

Zone	Solar gain limit exceeded? (%)	Internal blinds used?
06_Single Bedroom 026	NO (-68.9%)	NO
06_Single Bedroom 027	NO (-65.7%)	NO
06_Single Bedroom 028	NO (-66.1%)	NO
06_Single Bedroom 029	NO (-85.2%)	NO
06_Single Bedroom 030	NO (-76.9%)	NO
06_Single Bedroom 031	NO (-77%)	NO
06_Single Bedroom 032	NO (-40.7%)	NO
06_Single Bedroom 033	NO (-85.5%)	NO
06_Single Bedroom 034	NO (-38.9%)	NO
06_Single Bedroom 035	NO (-26%)	NO
06_Single Bedroom 036	NO (-66.1%)	NO
06_Single Bedroom 037	NO (-85.5%)	NO
06_Single Bedroom 038	NO (-77.2%)	NO
06_Single Bedroom 039	N/A	N/A
06_Single Bedroom 040	NO (-47.8%)	NO
06_Single Bedroom 041	NO (-79.4%)	NO
06_Single Bedroom 042	NO (-62.5%)	NO
06_Single Bedroom 043	NO (-32.1%)	NO
06_Single Bedroom 044	NO (-59.7%)	NO
06_Single Bedroom 045	NO (-77.8%)	NO
06_Single Bedroom 046	N/A	N/A
06_Single Bedroom 047	NO (-30.8%)	NO
06_Single Bedroom 048	NO (-49.8%)	NO
06_Single Bedroom 049	N/A	N/A
06_Single Bedroom 050	NO (-96%)	NO
06_Single Bedroom 051	NO (-37%)	NO
06_Single Bedroom 052	NO (-24.1%)	NO
06_Single Bedroom 053	NO (-87.4%)	NO
06_Single Bedroom 054	NO (-81.1%)	NO
06_Staff Base 001	NO (-96.6%)	NO
06_Staff Base 002	N/A	N/A
06_Staff Base 003	N/A	N/A
06_Staff Base 004	N/A	N/A
06_Staff Base 005	N/A	N/A
06_Staff Base 006	N/A	N/A
06_Staff Breakout	NO (-79%)	NO
06_Staff Rest (wellbeing)	NO (-77.8%)	NO
06_Staff Rest/Bev 001	NO (-88.1%)	NO
06_Staff Rest/Bev 002	NO (-88.3%)	NO
06_Staff Rest/Bev 003	NO (-88.1%)	NO
06_Therapy Assmnt & Treat 001	N/A	N/A
06_Therapy Assmnt & Treat 002	N/A	N/A
06_Therapy Office: 6 workstations 001	N/A	N/A
06_Therapy Office: 6 workstations 002	N/A	N/A
06_Treatment (2 sided) 001	N/A	N/A
06_Treatment (2 sided) 002	N/A	N/A
06_Treatment (2 sided) 003	N/A	N/A
06_TSU Gym	NO (-88.4%)	NO
06_Unit Pantry 001	N/A	N/A

Zone	Solar gain limit exceeded? (%)	Internal blinds used?
06_Unit Pantry 002	N/A	N/A
06_Unit Pantry 003	N/A	N/A
06_Virtual Booth 001	N/A	N/A
06_Virtual Booth 002	NO (-72%)	NO
06_Virtual Booth 003	N/A	N/A
07_IT Hub 001	N/A	N/A
07_IT Hub 002	N/A	N/A
07_IT Store	N/A	N/A
B1_Bulk Fluid Store	N/A	N/A
B1_Cold St.	N/A	N/A
B1_Dispensary	N/A	N/A
B1_Drug Cupboard Secure	N/A	N/A
B1_IT HUB 001	N/A	N/A
B1_IT HUB 002	N/A	N/A
B1_IT HUB 003	N/A	N/A
B1_IT HUB 004	N/A	N/A
B1_IT HUB 005	N/A	N/A
B1_IT HUB 006	N/A	N/A
B1_Management	N/A	N/A
B1_MEP PLANT 003	N/A	N/A
B1_MEP PLANT 004	N/A	N/A
B1_MEP PLANT 005	N/A	N/A
B1_MEP PLANT 006	N/A	N/A
B1_MEP PLANT 008	N/A	N/A
B1_MEP PLANT 009	N/A	N/A
B1_MEP PLANT 010	N/A	N/A
B1_MEP PLANT 011	N/A	N/A
B1_MEP PLANT 013	N/A	N/A
B1_MEP PLANT 014	N/A	N/A
B1_MEP PLANT 015	N/A	N/A
B1_MEP PLANT 016	N/A	N/A
B1_MEP PLANT 017	N/A	N/A
B1_MEP PLANT 018	N/A	N/A
B1_MEP PLANT 019	N/A	N/A
B1_MEP PLANT 020	N/A	N/A
B1_MEP PLANT 021	N/A	N/A
B1_MEP PLANT 023	N/A	N/A
B1_MEP PLANT 024	N/A	N/A
B1_Office	NO (-75.9%)	NO
B1_Office (Admin) 001	N/A	N/A
B1_Office (Admin) 002	N/A	N/A
B1_Office (Managnt) 001	N/A	N/A
B1_Office (Managnt) 002	N/A	N/A
B1_Office (Managnt) 003	N/A	N/A
B1_Office (Managnt) 004	N/A	N/A
B1_Office (Managnt) 005	N/A	N/A
B1_Office: Open Plan 001	NO (-83%)	NO
B1_Office: Open Plan 002	NO (-40.9%)	NO
B1_Office; Medical Examiner	N/A	N/A

Zone	Solar gain limit exceeded? (%)	Internal blinds used?
B1_Patient Handling/Body Store	NO (-99.1%)	NO
B1_Post Room	N/A	N/A
B1_Prep: Diet Bay	N/A	N/A
B1_Preparation Area	N/A	N/A
B1_Regeneration	N/A	N/A
B1_Staff Rest/Bev 001	N/A	N/A
B1_Staff Rest/Bev 002	NO (-91.4%)	NO
B1_Staff Rest/Bev 003	N/A	N/A
B1_Viewing Room	N/A	N/A
B1_Visitor Entrance/Wait	N/A	N/A
B1_Wash Area	N/A	N/A
B1_Workspace	N/A	N/A
CP_00_Cafe	YES (+37.4%)	NO

Criterion 4: The performance of the building, as built, should be consistent with the calculated BER

Separate submission

Criterion 5: The necessary provisions for enabling energy-efficient operation of the building should be in place

Separate submission

EPBD (Recast): Consideration of alternative energy systems

Were alternative energy systems considered and analysed as part of the design process?	NO
Is evidence of such assessment available as a separate submission?	NO
Are any such measures included in the proposed design?	NO

Technical Data Sheet (Actual vs. Notional Building)

Building Global Parameters

	Actual	Notional
Area [m ²]	74511.4	74511.4
External area [m ²]	56229.4	56476.2
Weather	LON	LON
Infiltration [m ³ /hm ² @ 50Pa]	1	3
Average conductance [W/K]	12798.5	21791.6
Average U-value [W/m ² K]	0.23	0.39
Alpha value* [%]	10.19	10

* Percentage of the building's average heat transfer coefficient which is due to thermal bridging

Building Use

% Area	Building Type
	A1/A2 Retail/Financial and Professional services
	A3/A4/A5 Restaurants and Cafes/Drinking Est./Takeaways
	B1 Offices and Workshop businesses
	B2 to B7 General Industrial and Special Industrial Groups
	B8 Storage or Distribution
	C1 Hotels
99	C2 Residential Institutions: Hospitals and Care Homes
	C2 Residential Institutions: Residential schools
	C2 Residential Institutions: Universities and colleges
	C2A Secure Residential Institutions
	Residential spaces
	D1 Non-residential Institutions: Community/Day Centre
	D1 Non-residential Institutions: Libraries, Museums, and Galleries
	D1 Non-residential Institutions: Education
	D1 Non-residential Institutions: Primary Health Care Building
	D1 Non-residential Institutions: Crown and County Courts
	D2 General Assembly and Leisure, Night Clubs, and Theatres
	Others: Passenger terminals
	Others: Emergency services
1	Others: Miscellaneous 24hr activities
	Others: Car Parks 24 hrs
	Others: Stand alone utility block

Energy Consumption by End Use [kWh/m²]

	Actual	Notional
Heating	3.95	5.63
Cooling	10.67	15.17
Auxiliary	27.5	21.2
Lighting	29.69	41.06
Hot water	95.01	59.14
Equipment*	125.98	125.98
TOTAL**	166.82	142.19

* Energy used by equipment does not count towards the total for consumption or calculating emissions.

** Total is net of any electrical energy displaced by CHP generators, if applicable.

Energy Production by Technology [kWh/m²]

	Actual	Notional
Photovoltaic systems	0	0
Wind turbines	0	0
CHP generators	0	0
Solar thermal systems	0	0

Energy & CO₂ Emissions Summary

	Actual	Notional
Heating + cooling demand [MJ/m ²]	203.29	202.62
Primary energy* [kWh/m ²]	323.85	310.77
Total emissions [kg/m ²]	55.7	53.2

* Primary energy is net of any electrical energy displaced by CHP generators, if applicable.

HVAC Systems Performance

System Type	Heat dem MJ/m2	Cool dem MJ/m2	Heat con kWh/m2	Cool con kWh/m2	Aux con kWh/m2	Heat SSEFF	Cool SSEER	Heat gen SEFF	Cool gen SEER
[ST] Constant volume system (fixed fresh air rate), [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	5.4	338.5	1.8	18.8	95.3	0.82	5	0.91	5.56
Notional	10.9	304.1	3.5	29.7	92.6	0.86	2.84	----	----
[ST] Split or multi-split system, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	118.9	271.8	40.3	32.3	30.9	0.82	2.34	0.91	2.6
Notional	34.8	156.8	11.2	11.5	11.5	0.86	3.79	----	----
[ST] Split or multi-split system, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	0	1130.9	0	62.8	16.3	0.82	5	0.91	5.56
Notional	0	1033.9	0	75.8	9.8	0.86	3.79	----	----
[ST] Fan coil systems, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	0.1	904.7	0	50.2	32.3	0.82	5	0.91	5.56
Notional	0.5	862	0.2	63.2	36.4	0.86	3.79	----	----
[ST] Split or multi-split system, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	0	2813.3	0	156.2	29.6	0.82	5	0.91	5.56
Notional	0	2774.4	0	203.4	60.2	0.86	3.79	----	----
[ST] Constant volume system (fixed fresh air rate), [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	9.3	738.9	3.1	41	65.6	0.82	5	0.91	5.56
Notional	11.5	761.4	3.7	55.8	44.6	0.86	3.79	----	----
[ST] Constant volume system (fixed fresh air rate), [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	24.9	234	8.4	13	67.2	0.82	5	0.91	5.56
Notional	41.8	233	13.5	22.8	45.1	0.86	2.84	----	----
[ST] Split or multi-split system, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	0	2280.4	0	126.6	9.6	0.82	5	0.91	5.56
Notional	0	1831.5	0	134.3	5.8	0.86	3.79	----	----
[ST] Fan coil systems, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	2.2	1284	0.8	71.3	28.1	0.82	5	0.91	5.56
Notional	2.7	1119.2	0.9	82	34.7	0.86	3.79	----	----
[ST] Central heating using water: radiators, [HS] LTHW boiler, [HFT] Natural Gas, [CFT] Electricity									
Actual	44.4	0	15.1	0	4.9	0.82	0	0.91	0
Notional	60.3	0	19.4	0	6.2	0.86	0	----	----
[ST] No Heating or Cooling									
Actual	0	0	0	0	0	0	0	0	0
Notional	0	0	0	0	0	0	0	----	----

Key to terms

Heat dem [MJ/m2]	= Heating energy demand
Cool dem [MJ/m2]	= Cooling energy demand
Heat con [kWh/m2]	= Heating energy consumption
Cool con [kWh/m2]	= Cooling energy consumption
Aux con [kWh/m2]	= Auxiliary energy consumption
Heat SSEFF	= Heating system seasonal efficiency (for notional building, value depends on activity glazing class)
Cool SSEER	= Cooling system seasonal energy efficiency ratio
Heat gen SSEFF	= Heating generator seasonal efficiency
Cool gen SSEER	= Cooling generator seasonal energy efficiency ratio
ST	= System type
HS	= Heat source
HFT	= Heating fuel type
CFT	= Cooling fuel type

Key Features

The Building Control Body is advised to give particular attention to items whose specifications are better than typically expected.

Building fabric

Element	U _{i-Typ}	U _{i-Min}	Surface where the minimum value occurs*
Wall	0.23	0.15	00000007:Surf[0]
Floor	0.2	0.15	00000007:Surf[6]
Roof	0.15	0.13	0000002F:Surf[0]
Windows, roof windows, and rooflights	1.5	0.15	030000FB:Surf[0]
Personnel doors	1.5	0.9	000000C0:Surf[2]
Vehicle access & similar large doors	1.5	-	No Vehicle access doors in building
High usage entrance doors	1.5	-	No High usage entrance doors in building
U _{i-Typ} = Typical individual element U-values [W/(m²K)]			U _{i-Min} = Minimum individual element U-values [W/(m²K)]
* There might be more than one surface where the minimum U-value occurs.			

Air Permeability	Typical value	This building
m³/(h.m²) at 50 Pa	5	1

Project name

Hillingdon Hospital_Be Green

As designed

Date: Mon Mar 28 23:00:23 2022

Administrative information

Building Details

Address: London,

Certification tool

Calculation engine: Apache

Calculation engine version: 7.0.13

Interface to calculation engine: IES Virtual Environment

Interface to calculation engine version: 7.0.13

BRUKL compliance check version: v5.6.b.0

Certifier details

Name: AECOM Ltd.

Telephone number:

Address: , ,

Criterion 1: The calculated CO₂ emission rate for the building must not exceed the target

CO ₂ emission rate from the notional building, kgCO ₂ /m ² .annum	50.3
Target CO ₂ emission rate (TER), kgCO ₂ /m ² .annum	50.3
Building CO ₂ emission rate (BER), kgCO ₂ /m ² .annum	47.8
Are emissions from the building less than or equal to the target?	BER =< TER
Are as built details the same as used in the BER calculations?	Separate submission

Criterion 2: The performance of the building fabric and fixed building services should achieve reasonable overall standards of energy efficiency

Values which do not achieve the standards in the Non-Domestic Building Services Compliance Guide and Part L are displayed in red.

Building fabric

Element	U _a -Limit	U _a -Calc	U _i -Calc	Surface where the maximum value occurs*
Wall**	0.35	0.15	0.15	00000007:Surf[0]
Floor	0.25	0.15	0.15	00000007:Surf[6]
Roof	0.25	0.13	0.13	0000002F:Surf[0]
Windows***, roof windows, and rooflights	2.2	0.63	1.6	0100015C:Surf[3]
Personnel doors	2.2	1.11	2.2	0100015C:Surf[4]
Vehicle access & similar large doors	1.5	-	-	No Vehicle access doors in building
High usage entrance doors	3.5	-	-	No High usage entrance doors in building

U_a-Limit = Limiting area-weighted average U-values [W/(m²K)]U_a-Calc = Calculated area-weighted average U-values [W/(m²K)]U_i-Calc = Calculated maximum individual element U-values [W/(m²K)]

* There might be more than one surface where the maximum U-value occurs.

** Automatic U-value check by the tool does not apply to curtain walls whose limiting standard is similar to that for windows.

*** Display windows and similar glazing are excluded from the U-value check.

N.B.: Neither roof ventilators (inc. smoke vents) nor swimming pool basins are modelled or checked against the limiting standards by the tool.

Air Permeability	Worst acceptable standard	This building
m ³ /(h.m ²) at 50 Pa	10	1

Building services

The standard values listed below are minimum values for efficiencies and maximum values for SFPs. Refer to the Non-Domestic Building Services Compliance Guide for details.

Whole building lighting automatic monitoring & targeting with alarms for out-of-range values	YES
Whole building electric power factor achieved by power factor correction	>0.95

1- Radiant panels, air cooling, MV [COP=3.15, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	1.5	0.78
Standard value	2.5*	3.2	N/A	1.6^	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					
^ Limiting SFP may be extended by the amounts specified in the Non-Domestic Building Services Compliance Guide if the system includes additional components as listed in the Guide.					

2- Radiant panels, NV or E only [COP=3.15]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	-	0.8	0	-
Standard value	2.5*	N/A	N/A	N/A	N/A
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					

3- Radiant panels, Duct Coil, MV [COP=3.15, SEER=5.56, NEER=4.12, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	1.5	0.78
Standard value	2.5*	3.2	N/A	1.6^	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					
^ Limiting SFP may be extended by the amounts specified in the Non-Domestic Building Services Compliance Guide if the system includes additional components as listed in the Guide.					

4- FCU [COP=3.15, SEER=5.56, NEER=4.12, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	1.5	0.78
Standard value	2.5*	3.2	N/A	1.6^	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					
^ Limiting SFP may be extended by the amounts specified in the Non-Domestic Building Services Compliance Guide if the system includes additional components as listed in the Guide.					

5- Duct Coil, DX Unit, MV [COP=3.15, SEER=5.56, NEER=4.12, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	0	0.78
Standard value	2.5*	2.6	N/A	N/A	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					

6- Air heating & cooling, MV [COP=3.15, SEER=5.56, NEER=4.12, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	1.5	0.78
Standard value	2.5*	3.2	N/A	1.6^	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					
^ Limiting SFP may be extended by the amounts specified in the Non-Domestic Building Services Compliance Guide if the system includes additional components as listed in the Guide.					

7- FCU heating & cooling, E [COP=3.15, SEER=5.56, NEER=4.12, TSFP=0.4]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	0	0.78
Standard value	2.5*	2.6	N/A	N/A	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					

8- Radiant panels, DX Unit, MV [COP=3.15, SEER=5.56, NEER=4.12, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	0	0.78
Standard value	2.5*	2.6	N/A	N/A	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					

9- Radiant panels, FCU [COP=3.15, SEER=5.56, NEER=4.12, SFP=1.5, TSFP=0.4]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	3.15	4.12	0	1.5	0.78
Standard value	2.5*	3.2	N/A	1.6^	0.5
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					
^ Limiting SFP may be extended by the amounts specified in the Non-Domestic Building Services Compliance Guide if the system includes additional components as listed in the Guide.					

10- Car Park DX heating & cooling, MV [COP=2.5, EER=2.6, SFP=1.5]

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	2.5	2.6	0	0	-
Standard value	2.5*	2.6	N/A	N/A	N/A
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					YES
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps. For types <=12 kW output, refer to EN 14825 for limiting standards.					

1- DHW_Car Park Cafe PoU [%=1]

	Water heating efficiency	Storage loss factor [kWh/litre per day]
This building	1	-
Standard value	1	N/A

Local mechanical ventilation, exhaust, and terminal units

ID	System type in Non-domestic Building Services Compliance Guide
A	Local supply or extract ventilation units serving a single area
B	Zonal supply system where the fan is remote from the zone
C	Zonal extract system where the fan is remote from the zone
D	Zonal supply and extract ventilation units serving a single room or zone with heating and heat recovery
E	Local supply and extract ventilation system serving a single area with heating and heat recovery
F	Other local ventilation units
G	Fan-assisted terminal VAV unit
H	Fan coil units
I	Zonal extract system where the fan is remote from the zone with grease filter

Zone name	SFP [W/(l/s)]										HR efficiency	
	ID of system type	A	B	C	D	E	F	G	H	I	Zone	Standard
	Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1		
00_A. WC 011		-	-	0.4	-	-	-	-	-	-	-	N/A
00_Bev Bay		-	-	0.4	-	-	-	-	-	-	-	N/A
00_Cafe		-	-	-	-	-	-	-	0.2	-	-	N/A
00_CT Control		-	-	-	-	-	-	-	0.2	-	-	N/A
00_CT Scanner		-	-	-	1.5	-	-	-	-	-	-	N/A
00_D.U. 008		-	-	0.4	-	-	-	-	-	-	-	N/A
00_Decont Zones		-	-	0.4	-	-	-	-	-	-	-	N/A
00_Eq. Store 001		-	-	0.4	-	-	-	-	-	-	-	N/A
00_Eq. Store 005		-	-	0.4	-	-	-	-	-	-	-	N/A
00_IT HUB 001		-	-	-	1.5	-	-	-	-	-	-	N/A
00_IT HUB 002		-	-	-	1.5	-	-	-	-	-	-	N/A
00_IT HUB 003		-	-	-	1.5	-	-	-	-	-	-	N/A
00_IT HUB 004		-	-	-	1.5	-	-	-	-	-	-	N/A
00_IT HUB 005		-	-	-	1.5	-	-	-	-	-	-	N/A
00_Kitchen/Bev Bay		-	-	-	0.4	-	-	-	-	-	-	N/A
00_Lounge W Seating/10		-	-	-	-	-	-	-	0.2	-	-	N/A
00_MDT Room 001		-	-	-	-	-	-	-	0.2	-	-	N/A
00_MDT Room 002		-	-	-	-	-	-	-	0.2	-	-	N/A
00_MDT Room 003		-	-	-	-	-	-	-	0.2	-	-	N/A
00_MDT Room 004		-	-	-	-	-	-	-	0.2	-	-	N/A
00_MDT Room 005		-	-	-	-	-	-	-	0.2	-	-	N/A
00_Milk Kitchen		-	-	-	0.4	-	-	-	-	-	-	N/A
00_Nappy Change		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 001		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 002		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 003		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 004		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 006		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 007		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 008		-	-	0.4	-	-	-	-	-	-	-	N/A
00_PoCT 009		-	-	0.4	-	-	-	-	-	-	-	N/A

Zone name	SFP [W/(l/s)]									HR efficiency	
ID of system type	A	B	C	D	E	F	G	H	I	Zone	Standard
Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1		
00_Seminar ED Floor	-	-	-	-	-	-	-	0.2	-	-	N/A
00_Staff Change 003	-	-	0.4	-	-	-	-	-	-	-	N/A
00_Staff Change 004	-	-	0.4	-	-	-	-	-	-	-	N/A
00_Store 003	-	-	0.4	-	-	-	-	-	-	-	N/A
00_Unit Pantry 001	-	-	-	-	-	-	-	0.2	-	-	N/A
00_Unit Pantry 002	-	-	-	-	-	-	-	0.2	-	-	N/A
00_Unit Pantry 003	-	-	-	-	-	-	-	0.2	-	-	N/A
00_WC 003	-	-	0.4	-	-	-	-	-	-	-	N/A
00_WC 014	-	-	0.4	-	-	-	-	-	-	-	N/A
01_A. WC 010	-	-	0.4	-	-	-	-	-	-	-	N/A
01_Bev Bay 002	-	-	0.4	-	-	-	-	-	-	-	N/A
01_C/E Large/MDT 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_C/E Large/MDT 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Coffee Shop	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Coffee Shop Seating 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Coffee Shop Seating 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Control 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Control 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Control 003	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Control 004	-	-	-	-	-	-	-	0.2	-	-	N/A
01_CT Control 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_CT Control 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_CT Scanner 001	-	-	-	1.5	-	-	-	-	-	-	N/A
01_CT Scanner 002	-	-	-	1.5	-	-	-	-	-	-	N/A
01_CT Scanner 003	-	-	-	1.5	-	-	-	-	-	-	N/A
01_CT Scanner 004	-	-	-	1.5	-	-	-	-	-	-	N/A
01_Foot wash/Shoe storage	-	-	0.4	-	-	-	-	-	-	-	N/A
01_ICC (Incident Coordination Centre)-	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Imaging: Fluoro	-	-	-	1.5	-	-	-	-	-	-	N/A
01_Imaging: Gamma	-	-	-	1.5	-	-	-	-	-	-	N/A
01_Imaging: IR	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 001	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 002	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 003	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 004	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 005	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 006	-	-	-	1.5	-	-	-	-	-	-	N/A
01_IT HUB 007	-	-	-	1.5	-	-	-	-	-	-	N/A
01_Meeting Room	-	-	-	-	-	-	-	0.2	-	-	N/A
01_MRI 001	-	-	-	1.5	-	-	-	-	-	-	N/A
01_MRI 002	-	-	-	1.5	-	-	-	-	-	-	N/A
01_MRI 003	-	-	-	1.5	-	-	-	-	-	-	N/A
01_Pat Change 024	-	-	0.4	-	-	-	-	-	-	-	N/A

Zone name	SFP [W/(l/s)]									HR efficiency	
ID of system type	A	B	C	D	E	F	G	H	I	Zone	Standard
Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1		
01_Radioactive open/closed sources	-	-	0.4	-	-	-	-	-	-	-	N/A
01_Seminar/MDT 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Seminar/MDT 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Shop 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Shop 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Store: Equipment 003	-	-	0.4	-	-	-	-	-	-	-	N/A
01_Store: Equipment (Shared)	-	-	0.4	-	-	-	-	-	-	-	N/A
01_Unit Pantry 001	-	-	-	-	-	-	-	0.2	-	-	N/A
01_Unit Pantry 002	-	-	-	-	-	-	-	0.2	-	-	N/A
01_WC: Staff 001	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Cold room	-	-	-	1.5	-	-	-	-	-	-	N/A
02_D.U. 002	-	-	0.4	-	-	-	-	-	-	-	N/A
02_D.U. 003	-	-	0.4	-	-	-	-	-	-	-	N/A
02_D.U. 004	-	-	0.4	-	-	-	-	-	-	-	N/A
02_D.U. 006	-	-	0.4	-	-	-	-	-	-	-	N/A
02_D.U. 007	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Disposal 002	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Disposal 007	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Gas St. 001	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Gas St. 002	-	-	0.4	-	-	-	-	-	-	-	N/A
02_IT HUB 001	-	-	-	1.5	-	-	-	-	-	-	N/A
02_IT HUB 002	-	-	-	1.5	-	-	-	-	-	-	N/A
02_IT HUB 003	-	-	-	1.5	-	-	-	-	-	-	N/A
02_IT HUB 004	-	-	-	1.5	-	-	-	-	-	-	N/A
02_IT HUB 005	-	-	-	1.5	-	-	-	-	-	-	N/A
02_IT HUB 006	-	-	-	1.5	-	-	-	-	-	-	N/A
02_MDT Room 001	-	-	-	-	-	-	-	0.2	-	-	N/A
02_MDT Room 002	-	-	-	-	-	-	-	0.2	-	-	N/A
02_MDT Room 003	-	-	-	-	-	-	-	0.2	-	-	N/A
02_MDT Room 004	-	-	-	-	-	-	-	0.2	-	-	N/A
02_PoCT 001	-	-	0.4	-	-	-	-	-	-	-	N/A
02_PoCT 002	-	-	0.4	-	-	-	-	-	-	-	N/A
02_PoCT 003	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Seminar 002	-	-	-	-	-	-	-	0.2	-	-	N/A
02_Seminar 003	-	-	-	-	-	-	-	0.2	-	-	N/A
02_Shower 001	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Shower 004	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Staff Change 001	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Staff Change 004	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Staff Rest (Combined)	-	-	-	-	-	-	-	0.2	-	-	N/A
02_Store: scrubs	-	-	0.4	-	-	-	-	-	-	-	N/A
02_Unit Pantry 001	-	-	-	-	-	-	-	0.2	-	-	N/A
02_Unit Pantry 002	-	-	-	-	-	-	-	0.2	-	-	N/A

Zone name	SFP [W/(l/s)]										HR efficiency	
	ID of system type	A	B	C	D	E	F	G	H	I		
	Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1	Zone	Standard
02_Unit Pantry 003		-	-	-	-	-	-	-	0.2	-	-	N/A
02_Unit Pantry 004		-	-	-	-	-	-	-	0.2	-	-	N/A
02_Unit Pantry 005		-	-	-	-	-	-	-	0.2	-	-	N/A
02_UPS 001		-	-	-	1.5	-	-	-	-	-	-	N/A
02_UPS 002		-	-	-	1.5	-	-	-	-	-	-	N/A
02_UPS 003		-	-	-	1.5	-	-	-	-	-	-	N/A
02_UPS 004		-	-	-	1.5	-	-	-	-	-	-	N/A
02_UPS 005		-	-	-	1.5	-	-	-	-	-	-	N/A
02_UPS 006		-	-	-	1.5	-	-	-	-	-	-	N/A
02_UPS 007		-	-	-	1.5	-	-	-	-	-	-	N/A
03_Eq. Store 007		-	-	0.4	-	-	-	-	-	-	-	N/A
03_Eq. Store 009		-	-	0.4	-	-	-	-	-	-	-	N/A
03_Housekeeping 002		-	-	0.4	-	-	-	-	-	-	-	N/A
03_IT HUB 001		-	-	-	1.5	-	-	-	-	-	-	N/A
03_IT HUB 002		-	-	-	1.5	-	-	-	-	-	-	N/A
03_IT HUB 003		-	-	-	1.5	-	-	-	-	-	-	N/A
03_IT HUB 004		-	-	-	1.5	-	-	-	-	-	-	N/A
03_Lockers 001		-	-	0.4	-	-	-	-	-	-	-	N/A
03_MDT Room 001		-	-	-	-	-	-	-	0.2	-	-	N/A
03_MDT Room 002		-	-	-	-	-	-	-	0.2	-	-	N/A
03_MDT Room 003		-	-	-	-	-	-	-	0.2	-	-	N/A
03_MDT Room 004		-	-	-	-	-	-	-	0.2	-	-	N/A
03_Pantry/Kitchen 001		-	-	0.4	-	-	-	-	-	-	-	N/A
03_Pantry/Kitchen 002		-	-	-	0.4	-	-	-	-	-	-	N/A
03_Pantry/Kitchen 003		-	-	-	0.4	-	-	-	-	-	-	N/A
03_Seminar		-	-	-	-	-	-	-	0.2	-	-	N/A
03_SERVER ROOM		-	-	-	1.5	-	-	-	-	-	-	N/A
03_Unit Pantry 001		-	-	-	-	-	-	-	0.2	-	-	N/A
03_Unit Pantry 002		-	-	-	-	-	-	-	0.2	-	-	N/A
04_IT HUB 001		-	-	-	1.5	-	-	-	-	-	-	N/A
04_IT HUB 002		-	-	-	1.5	-	-	-	-	-	-	N/A
04_IT HUB 003		-	-	-	1.5	-	-	-	-	-	-	N/A
04_PoCT 001		-	-	0.4	-	-	-	-	-	-	-	N/A
04_PoCT 003		-	-	0.4	-	-	-	-	-	-	-	N/A
04_PoCT 004		-	-	0.4	-	-	-	-	-	-	-	N/A
04_Seminar 001		-	-	-	-	-	-	-	0.2	-	-	N/A
04_Seminar 002		-	-	-	-	-	-	-	0.2	-	-	N/A
04_Unit Pantry 004		-	-	-	-	-	-	-	0.2	-	-	N/A
04_Unit Pantry 001		-	-	-	-	-	-	-	0.2	-	-	N/A
04_Unit Pantry 002		-	-	-	-	-	-	-	0.2	-	-	N/A
04_Unit Pantry 003		-	-	-	-	-	-	-	0.2	-	-	N/A
04_WC 005		-	-	0.4	-	-	-	-	-	-	-	N/A
04_WC 006		-	-	0.4	-	-	-	-	-	-	-	N/A

Zone name	SFP [W/(l/s)]									HR efficiency	
ID of system type	A	B	C	D	E	F	G	H	I	Zone	Standard
Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1		
05_A. WC 002	-	-	0.4	-	-	-	-	-	-	-	N/A
05_IT HUB 001	-	-	-	1.5	-	-	-	-	-	-	N/A
05_IT HUB 002	-	-	-	1.5	-	-	-	-	-	-	N/A
05_IT HUB 003	-	-	-	1.5	-	-	-	-	-	-	N/A
05_IT HUB 004	-	-	-	1.5	-	-	-	-	-	-	N/A
05_IT HUB 005	-	-	-	1.5	-	-	-	-	-	-	N/A
05_Lockers 003	-	-	0.4	-	-	-	-	-	-	-	N/A
05_MDT Room 001	-	-	-	-	-	-	-	0.2	-	-	N/A
05_MDT Room 002	-	-	-	-	-	-	-	0.2	-	-	N/A
05_MDT Room 003	-	-	-	-	-	-	-	0.2	-	-	N/A
05_MDT Room 004	-	-	-	-	-	-	-	0.2	-	-	N/A
05_MDT Room 005	-	-	-	-	-	-	-	0.2	-	-	N/A
05_MDT Room 006	-	-	-	-	-	-	-	0.2	-	-	N/A
05_Physio office: 6 workstations	-	-	-	-	-	-	-	0.2	-	-	N/A
05_Staff Change 001	-	-	0.4	-	-	-	-	-	-	-	N/A
05_Store 003	-	-	0.4	-	-	-	-	-	-	-	N/A
05_Store 004	-	-	0.4	-	-	-	-	-	-	-	N/A
05_Unit Pantry 001	-	-	-	-	-	-	-	0.2	-	-	N/A
05_Unit Pantry 002	-	-	-	-	-	-	-	0.2	-	-	N/A
05_Unit Pantry 003	-	-	-	-	-	-	-	0.2	-	-	N/A
05_WC 013	-	-	0.4	-	-	-	-	-	-	-	N/A
06_Corridor 009	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Food Court Seating	-	-	-	-	-	-	-	0.2	-	-	N/A
06_IT HUB 001	-	-	-	1.5	-	-	-	-	-	-	N/A
06_IT HUB 002	-	-	-	1.5	-	-	-	-	-	-	N/A
06_IT HUB 003	-	-	-	1.5	-	-	-	-	-	-	N/A
06_Lockers 001	-	-	0.4	-	-	-	-	-	-	-	N/A
06_MDT Room 001	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 002	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 003	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 004	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 005	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 006	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 007	-	-	-	-	-	-	-	0.2	-	-	N/A
06_MDT Room 008	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Meeting Room 001	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Meeting Room 002	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Meeting Room 003	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Open Plan for 14 people 001	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Open Plan for 14 people 002	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Open Plan for 6 people	-	-	-	-	-	-	-	0.2	-	-	N/A
06_POD	-	-	-	-	-	-	-	0.2	-	-	N/A
06_Therapy Office: 6 workstations 002-	-	-	-	-	-	-	-	0.2	-	-	N/A

Zone name	SFP [W/(l/s)]										HR efficiency	
ID of system type	A	B	C	D	E	F	G	H	I			
Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1		Zone	Standard
06_Unit Pantry 001	-	-	-	-	-	-	-	0.2	-	-	-	N/A
06_Unit Pantry 002	-	-	-	-	-	-	-	0.2	-	-	-	N/A
06_Unit Pantry 003	-	-	-	-	-	-	-	0.2	-	-	-	N/A
07_Decontamination Room: Inc Bed Washer	-	-	0.4	-	-	-	-	-	-	-	-	N/A
07_IT Hub 001	-	-	-	1.5	-	-	-	-	-	-	-	N/A
07_IT Hub 002	-	-	-	1.5	-	-	-	-	-	-	-	N/A
07_IT Store	-	-	-	1.5	-	-	-	-	-	-	-	N/A
07_Library/Decontamination	-	-	0.4	-	-	-	-	-	-	-	-	N/A
07_Store	-	-	0.4	-	-	-	-	-	-	-	-	N/A
07_Store: Beds	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Bev Bay	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Central Consumables St	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Cleaning Equipment St	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Clinical Trials St.	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Cold St.	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_Controlled Drugs	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Distribution St.	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_Dry Goods St	-	-	0.4	-	-	-	-	-	-	-	-	N/A
B1_IT HUB 001	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_IT HUB 002	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_IT HUB 003	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_IT HUB 004	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_IT HUB 005	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_IT HUB 006	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 003	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 004	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 005	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 006	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 008	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 009	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 010	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 011	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 013	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 014	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 015	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 016	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 017	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 018	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 019	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 020	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 021	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 023	-	-	-	1.5	-	-	-	-	-	-	-	N/A
B1_MEP PLANT 024	-	-	-	1.5	-	-	-	-	-	-	-	N/A

Zone name	SFP [W/(l/s)]										HR efficiency	
	ID of system type	A	B	C	D	E	F	G	H	I		
	Standard value	0.3	1.1	0.5	1.9	1.6	0.5	1.1	0.5	1	Zone	Standard
B1_Micro Fibre Laundry		-	-	0.4	-	-	-	-	-	-	-	N/A
B1_Patient Handling/Body Store		-	-	0.4	-	-	-	-	-	-	-	N/A
B1_Shower: Staff 001		-	-	0.4	-	-	-	-	-	-	-	N/A
B1_Staff Change 001		-	-	0.4	-	-	-	-	-	-	-	N/A
B1_Staff Change 002		-	-	0.4	-	-	-	-	-	-	-	N/A
B1_Washing Room		-	-	0.4	-	-	-	-	-	-	-	N/A
CP_00_Cafe		-	-	-	1.5	-	-	-	-	-	-	N/A

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_4 Bed Bay 001		-	78	-	451
00_4 Bed Bay 002		-	78	-	452
00_4 Bed Bay 003		-	77	-	438
00_4 Bed Bay 004		-	77	-	435
00_4 Bed Bay 005		-	77	-	456
00_4 Bed Bay 006		-	77	-	437
00_4 Bed Bay 007		-	77	-	434
00_4 Bed Bay 008		-	77	-	435
00_4 Bed Bay 009		-	77	-	438
00_A. WC 001		-	134	-	30
00_A. WC 002		-	134	-	37
00_A. WC 003		-	132	-	41
00_A. WC 004		-	134	-	41
00_A. WC 005		-	134	-	32
00_A. WC 006		-	134	-	39
00_A. WC 007		-	134	-	31
00_A. WC 008		-	134	-	37
00_A. WC 009		-	134	-	37
00_A. WC 010		-	134	-	32
00_A. WC 011		-	122	-	52
00_A. WC 012		-	134	-	37
00_A. WC 013		-	134	-	31
00_A. WC 014		-	134	-	38
00_A. WC 015		-	134	-	36
00_A. WC 016		-	134	-	34
00_A. WC 017		-	132	-	45
00_A. WC 018		-	134	-	38
00_A. WC 019		-	121	-	48
00_A. WC 020		-	134	-	36
00_A. WC 021		-	123	-	47
00_A. WC 022		-	122	-	47
00_A. WC 023		-	131	-	43

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_A. WC 024		-	134	-	39
00_A. WC 025		-	134	-	35
00_A. WC/Shower 001		-	112	-	41
00_A. WC/Shower 002		-	111	-	40
00_A. WC/Shower 003		-	131	-	26
00_A. WC/Shower 004		-	116	-	38
00_A. WC/Shower 005		-	117	-	37
00_A. WC/Shower 006		-	131	-	22
00_A. WC/Shower 007		-	131	-	31
00_A. WC/Shower 008		-	131	-	25
00_A. WC/Shower 009		-	131	-	21
00_A. WC/Shower 010		-	131	-	24
00_A. WC/Shower 011		-	131	-	24
00_A. WC/Shower 012		-	130	-	31
00_A. WC/Shower 013		-	131	-	22
00_A. WC 026		-	134	-	37
00_Adult Resus 001		-	137	-	216
00_Adult Resus 002		-	137	-	214
00_Adult Resus 003		-	135	-	227
00_Adult Resus 004		-	137	-	218
00_Adult Resus 005		-	135	-	224
00_Adult Resus 006		-	137	-	216
00_Amb. Triage/Transfer 001		-	202	-	51
00_Amb. Triage/Transfer 002		-	202	-	51
00_Amb. Triage/Transfer 003		-	205	-	50
00_Amb. Triage/Transfer 004		-	199	-	52
00_Amb. Triage/Transfer 005		-	199	-	52
00_Amb. Triage/Transfer 006		-	205	-	50
00_Ambulance Entry		-	99	-	97
00_Ambulance Stock St.		141	-	-	51
00_Baby Feed		-	128	-	68
00_BED/FM Lift Lobby 001		-	92	-	186
00_BED/FM Lift Lobby 002		-	91	-	190
00_BED/FM Lift Lobby 003		-	92	-	187
00_BED/FM Lift Lobby 004		-	92	-	186
00_Beds: Single Room 001		-	149	-	92
00_Beds: Single Room 002		-	149	-	92
00_Beds: Single Room 003		-	149	-	92
00_Beds: Single Room 004		-	148	-	94
00_Bev Bay		-	188	-	6
00_Bev Bay (Staff)		-	155	-	20
00_Bier View		199	-	-	52
00_Breast Feed		-	130	-	67

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Buggy Park		102	-	-	33
00_C.U. 001		118	-	-	60
00_C.U. 002		98	-	-	99
00_C.U. 003		110	-	-	71
00_C.U. 004		98	-	-	83
00_C.U. 005		102	-	-	77
00_C.U. 006		115	-	-	68
00_C.U. 007		95	-	-	88
00_C.U. 008		94	-	-	92
00_C.U. 009		94	-	-	92
00_C.U. 010		112	-	-	63
00_C.U. 011		125	-	-	50
00_C.U. (P Tube)		133	-	-	47
00_C.U./Prep 001		147	-	-	40
00_C.U./Prep 002		118	-	-	60
00_C.U./Prep 003		101	-	-	82
00_Cafe		-	85	-	365
00_Cashier Office		154	-	-	110
00_CE/Treat 001		-	171	-	122
00_CE/Treat 002		-	170	-	120
00_CE/Treat 003		-	171	-	119
00_CE/Treat 004		-	175	-	116
00_Changing Places: Disabled Adults		-	92	-	82
00_Child Wait		-	98	60	213
00_Circulation 001		-	76	-	442
00_Circulation 002		-	79	-	509
00_Circulation 003		-	101	-	95
00_Circulation 004		-	76	-	411
00_Circulation 005		-	83	-	296
00_Circulation 006		-	92	-	134
00_Circulation 007		-	91	-	138
00_Circulation 008		-	76	-	552
00_Cleaners 001		150	-	-	29
00_Cleaners 002		135	-	-	34
00_Cleaners 003		144	-	-	38
00_Cleaners 004		121	-	-	42
00_Cleaners 005		119	-	-	44
00_Cleaners 006		166	-	-	24
00_Cleaners 007		145	-	-	30
00_Corridor 001		-	81	-	389
00_Corridor 002		-	96	-	261
00_Corridor 003		-	87	-	478
00_Corridor 004		-	88	-	750

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Corridor 005		-	75	-	250
00_Corridor 006		-	84	-	835
00_Corridor 007		-	90	-	796
00_Corridor 008		-	100	-	198
00_Corridor 009		-	188	-	16
00_Corridor 010		-	82	-	237
00_Corridor 011		-	85	-	786
00_Corridor 012		-	73	-	410
00_Corridor 013		-	101	-	157
00_Corridor 014		-	86	-	1019
00_Corridor 015		-	109	-	99
00_Corridor 016		-	87	-	468
00_Corridor 017		-	96	-	331
00_Corridor 018		-	84	-	844
00_Corridor 019		-	188	-	13
00_Corridor 020		-	85	-	520
00_Corridor 021		-	86	-	909
00_Corridor 022		-	83	-	342
00_Corridor 023		-	86	-	958
00_Corridor 024		-	100	-	122
00_Corridor 025		-	72	-	356
00_Corridor 026		-	83	-	680
00_Corridor 027		-	88	-	495
00_Corridor 028		-	87	-	1071
00_CT Control		148	-	-	107
00_CT Scanner		-	117	-	622
00_D.B. 001		176	-	-	17
00_D.B. 002		176	-	-	15
00_D.B. 003		176	-	-	13
00_D.B. 004		176	-	-	16
00_D.B. 005		176	-	-	17
00_D.B. 006		176	-	-	12
00_D.B. 007		176	-	-	16
00_D.B. 008		176	-	-	13
00_D.B. 009		176	-	-	12
00_D.B. 010		176	-	-	12
00_D.B. 011		176	-	-	12
00_D.B. 012		176	-	-	15
00_D.B. 013		176	-	-	12
00_D.U. 001		145	-	-	43
00_D.U. 002		119	-	-	59
00_D.U. 003		120	-	-	62
00_D.U. 004		131	-	-	47

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_D.U. 005		120	-	-	56
00_D.U. 006		128	-	-	50
00_D.U. 007		132	-	-	46
00_D.U. 008		135	-	-	47
00_D.U. 009		137	-	-	44
00_D.U. 010		131	-	-	47
00_D.U. 011		117	-	-	60
00_D.U. 012		110	-	-	66
00_D.U./Sluice		94	-	-	92
00_Decon. Lobby		-	188	-	25
00_Decont Zones		-	93	-	86
00_Decontamination Suits Store		94	-	-	94
00_Dis. WC/Nappy Change 001		-	134	-	40
00_Dis. WC/Nappy Change 002		-	120	-	48
00_Disposal 001		141	-	-	42
00_Disposal 002		131	-	-	50
00_Disposal 003		134	-	-	49
00_Disposal 004		119	-	-	57
00_Disposal 005		126	-	-	57
00_DON/DOFF area		-	135	-	31
00_Draught Lobby		-	100	-	95
00_E-Triage 001		-	293	-	21
00_E-Triage 002		-	293	-	20
00_E-Triage 003		-	293	-	21
00_Ensuite 001		-	131	-	28
00_Ensuite 002		-	131	-	28
00_Ensuite 003		-	131	-	27
00_Ensuite 004		-	124	-	34
00_Ensuite 005		-	131	-	28
00_Ensuite 006		-	131	-	27
00_Ensuite 007		-	131	-	28
00_Ensuite 008		-	131	-	28
00_Ensuite 009		-	131	-	28
00_Ensuite 010		-	131	-	59
00_Ensuite 011		-	131	-	28
00_Ensuite 012		-	131	-	28
00_Ensuite 013		-	131	-	29
00_Ensuite 014		-	131	-	28
00_Ensuite 015		-	131	-	30
00_Ensuite 016		-	131	-	29
00_Ensuite 017		-	131	-	29
00_Ensuite 018		-	131	-	29
00_Ensuite 019		-	131	-	29

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Ensuite 020		-	131	-	29
00_Ensuite 021		-	131	-	27
00_Ensuite 022		-	131	-	28
00_Ensuite 023		-	131	-	29
00_Ensuite 024		-	131	-	28
00_Ensuite 025		-	131	-	29
00_Ensuite 026		-	131	-	30
00_Ensuite 027		-	131	-	28
00_Ensuite 028		-	131	-	30
00_Ensuite 029		-	131	-	30
00_Ensuite 030		-	131	-	29
00_Ensuite 031		-	131	-	30
00_Ensuite 032		-	131	-	28
00_Ensuite 033		-	131	-	28
00_Ensuite 034		-	131	-	28
00_Ensuite 035		-	131	-	27
00_Ensuite 036		-	131	-	27
00_Ensuite 037		-	131	-	28
00_Ensuite 038		-	131	-	27
00_Ensuite 039		-	131	-	30
00_Ensuite 040		-	131	-	27
00_Ensuite 041		-	131	-	30
00_Ensuite 042		-	131	-	29
00_Ensuite 043		-	131	-	28
00_Ensuite 044		-	129	-	31
00_Ensuite 045		-	131	-	28
00_Ensuite 046		-	131	-	30
00_Ensuite 047		-	131	-	29
00_Ensuite 048		-	131	-	28
00_Ensuite 049		-	131	-	28
00_Ensuite 050		-	131	-	29
00_Ensuite 051		-	131	-	29
00_Ensuite 052		-	131	-	30
00_Ensuite 053		-	131	-	29
00_Entrance Lobby		-	97	-	101
00_Entrance Concourse/Waiting 001		-	79	60	773
00_Entrance Concourse/Waiting 002		-	71	60	278
00_Entrance Concourse/Waiting 003		-	71	60	82
00_Entrance Concourse/Waiting 004		-	78	60	3031
00_Eq. Store 001		138	-	-	63
00_Eq. Bay 001		124	-	-	17
00_Eq. Bay 002		131	-	-	6
00_Eq. Bay 003		131	-	-	6

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Eq. Bay 004		142	-	-	25
00_Eq. Store 002		127	-	-	51
00_Eq. Store 003		116	-	-	78
00_Eq. Store 004		118	-	-	64
00_Eq. Store 005		125	-	-	56
00_Eq. Store 006		122	-	-	74
00_Exam (Decontamination)		-	152	-	160
00_Exam/Treat 001		-	173	-	117
00_Exam/Treat 002		-	170	-	122
00_Exam/Treat 003		-	176	-	118
00_Exam/Treat 004		-	173	-	123
00_Exam/Treat 005		-	174	-	116
00_Exam/Treat 006		-	171	-	121
00_Exam/Treat 007		-	175	-	121
00_Exam/Treat 008		-	177	-	116
00_Exam/Treat 009		-	174	-	116
00_Exam/Treat 010		-	174	-	116
00_Exam/Treat 011		-	175	-	114
00_Exam/Treat 012		-	176	-	118
00_Exam/Treat 013		-	163	-	138
00_Exam/Treat 014		-	176	-	112
00_Exam/Treat 015		-	175	-	121
00_Exam/Treat 016		-	176	-	113
00_Exam/Treat 017		-	170	-	122
00_Exam/Treat 018		-	174	-	116
00_Exam/Treat 019		-	173	-	123
00_Exam/Treat 020		-	173	-	123
00_Exam/Treat 021		-	173	-	117
00_Exam/Treat 022		-	183	-	121
00_Exam/Treat 023		-	169	-	132
00_Exam/Treat 024		-	175	-	116
00_Exam/Treat 025		-	174	-	116
00_Exam/Treat 026		-	176	-	118
00_Exam/Treat 027		-	189	-	128
00_Exam/Treat 028		-	182	-	121
00_Exam/Treat 029		-	176	-	113
00_Exam/Treat 030		-	173	-	116
00_Exam/Treat 031		-	173	-	117
00_Exam/Treat 032		-	173	-	116
00_Exam/Treat 033		-	193	-	124
00_Exam/Treat 034		-	182	-	121
00_Exam/Treat 035		-	175	-	121
00_Exam/Treat 036		-	182	-	123

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_ Exam/Treat 037		-	180	-	115
00_ Exam/Treat 038		-	180	-	115
00_ Exam/Treat 039		-	162	-	135
00_ Exam/Treat 040		-	168	-	129
00_ Exam/Treat 041		-	173	-	123
00_ Exam/Treat 042		-	177	-	116
00_ Exam/Treat 043		-	167	-	131
00_ Exam/Treat 044		-	173	-	117
00_ Exam/Treat 045		-	170	-	122
00_ Exam/Treat 046		-	176	-	119
00_ Exam/Treat 047		-	173	-	117
00_ Exam/Treat 048		-	171	-	121
00_ Exam/Treat 049		-	177	-	112
00_ Exam/Treat 050		-	179	-	114
00_ Exam/Treat 051		-	173	-	117
00_ Exam/Treat 052		-	167	-	131
00_ Exam/Treat: Mental Health 001		-	171	-	121
00_ Exam/Treat: Mental Health 002		-	171	-	121
00_ Exam/Treat: Spec Diags 001		-	172	-	119
00_ Exam/Treat: Spec Diags 002		-	171	-	134
00_ Exam/Treat: Spec Diags 003		-	171	-	157
00_ Exam/Treat: Spec Diags 004		-	170	-	122
00_ Exam/Treat: Spec Diags 005		-	158	-	147
00_ Exam/Treat: Specialist Diahs - Gynae		-	152	-	158
00_ Exam/Treat: US 001		-	159	-	146
00_ Exam/Treat: US 002		-	160	-	144
00_ Floor Coord.n Hub		152	-	-	94
00_ HDU/Larger Bed 001		-	149	-	92
00_ HDU/Larger Bed 002		-	149	-	92
00_ HUB/Office		177	-	-	77
00_ HUB/Reception		-	188	60	90
00_ Interview 001		163	-	-	81
00_ Interview 002		196	-	-	59
00_ Interview 003		197	-	-	59
00_ Interview 004		195	-	-	60
00_ Interview 005		192	-	-	64
00_ Interview 006		169	-	-	78
00_ Interview 007		202	-	-	56
00_ Interview 008		162	-	-	82
00_ Interview 009		162	-	-	84
00_ Interview 010		232	-	-	46
00_ Interview 011		205	-	-	55
00_ Interview 012		170	-	-	77

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Interview 013		208	-	-	53
00_Interview 014		231	-	-	43
00_Interview 015		195	-	-	63
00_Interview 016		164	-	-	80
00_Interview 017		191	-	-	61
00_Interview 018		182	-	-	66
00_Iso Lobby 001		-	188	-	24
00_Iso Lobby 002		-	187	-	29
00_Iso Lobby 002		-	188	-	25
00_Iso Lobby 003		-	188	-	24
00_Iso Lobby 004		-	174	-	32
00_Iso Lobby 005		-	188	-	23
00_Iso Lobby 006		-	188	-	27
00_IT HUB 001		330	-	-	55
00_IT HUB 002		276	-	-	82
00_IT HUB 003		274	-	-	83
00_IT HUB 004		385	-	-	43
00_IT HUB 005		285	-	-	75
00_Kitchen/Bev Bay		-	134	-	151
00_Linen 001		138	-	-	34
00_Linen 002		167	-	-	20
00_Linen 003		167	-	-	11
00_Linen 004		167	-	-	20
00_Linen 005		165	-	-	25
00_Linen 006		167	-	-	21
00_Linen 007		167	-	-	15
00_Linen 008		167	-	-	33
00_Linen 009		152	-	-	28
00_Linen 010		140	-	-	33
00_Linen 011		167	-	-	24
00_Linen bay		167	-	-	23
00_Lobby 001		-	115	-	68
00_Lobby 002		-	150	-	61
00_Lounge W Seating/6 001		-	108	60	259
00_Lounge W Seating/6 002		-	108	60	259
00_Lounge W Seating/6 003		-	107	60	266
00_Lounge W Seating/6 004		-	107	60	266
00_Lounge W Seating/10		-	99	60	336
00_Lounge W Seating/6 005		-	110	60	280
00_MDT Room 001		133	-	-	108
00_MDT Room 002		130	-	-	112
00_MDT Room 003		102	-	-	233
00_MDT Room 004		151	-	-	103

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_MDT Room 005		133	-	-	107
00_Med Gas Bottles St		167	-	-	53
00_Med. room		-	175	-	117
00_Milk Kitchen		-	177	-	53
00_Nappy Change		-	122	-	52
00_Office 001		195	-	-	57
00_Office 002		205	-	-	53
00_Office 003		153	-	-	100
00_Office 004		206	-	-	55
00_Office 005		212	-	-	53
00_Office 006		170	-	-	97
00_Office 007		167	-	-	82
00_Office 008		178	-	-	106
00_Office 009		184	-	-	68
00_Office 010		211	-	-	52
00_Office 011		126	-	-	228
00_Office 012		159	-	-	89
00_Office 013		189	-	-	62
00_Office (Patch Team)		137	-	-	119
00_Office - managers		195	-	-	65
00_Office Complaints		146	-	-	106
00_Office Pals		147	-	-	104
00_Office: Open Plan		123	-	-	265
00_Pat Change 001		-	147	-	21
00_Pat Change 002		-	137	-	33
00_Pat Change 003		-	147	-	18
00_Pat. WC 001		-	134	-	23
00_Pat. WC 002		-	134	-	24
00_PeAD RESUS 001		-	144	-	185
00_PeAD RESUS 002		-	145	-	179
00_Phleb bay		-	254	-	58
00_Photo Pass Room		171	-	-	73
00_Plaster		-	163	-	134
00_Play		-	105	60	180
00_PoCT 001		216	-	-	51
00_PoCT 002		223	-	-	24
00_PoCT 003		196	-	-	60
00_PoCT 004		166	-	-	88
00_PoCT 005		223	-	-	44
00_PoCT 006		191	-	-	62
00_PoCT 007		223	-	-	42
00_PoCT 008		207	-	-	54
00_PoCT 009		176	-	-	70

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Police/Security Room		179	-	-	72
00_PTS Office		134	-	-	134
00_Radiology Report		138	-	-	119
00_Recep/Wait		-	102	60	194
00_Reception 001		-	139	60	95
00_Reception 002		-	180	60	62
00_Reception 003		-	128	60	65
00_Reception 004		-	118	60	214
00_Reception/Office		-	170	60	111
00_Reception/Wait		-	96	60	483
00_Recliners		-	132	-	349
00_Resus Bay 001		-	271	-	7
00_Resus Bay 002		-	293	-	8
00_Security Change		211	-	-	55
00_Security Office		172	-	-	72
00_Security Room: CCTV		142	-	-	135
00_Seminar		-	140	-	139
00_Seminar ED Floor		-	148	-	119
00_Shared Treat		-	175	-	114
00_Single Bedroom 001		-	158	-	101
00_Single Bedroom 002		-	157	-	101
00_Single Bedroom 003		-	157	-	102
00_Single Bedroom 004		-	156	-	103
00_Single Bedroom 005		-	158	-	101
00_Single Bedroom 006		-	156	-	102
00_Single Bedroom 007		-	155	-	104
00_Single Bedroom 008		-	157	-	101
00_Single Bedroom 009		-	156	-	102
00_Single Bedroom 010		-	157	-	101
00_Single Bedroom 011		-	155	-	102
00_Single Bedroom 012		-	155	-	103
00_Single Bedroom 013		-	155	-	104
00_Single Bedroom 014		-	155	-	103
00_Single Bedroom 015		-	155	-	102
00_Single Bedroom 016		-	157	-	102
00_Single Bedroom 017		-	157	-	102
00_Single Bedroom 018		-	155	-	103
00_Single Bedroom 019		-	153	-	107
00_Single Bedroom 020		-	155	-	103
00_Single Bedroom 021		-	156	-	101
00_Single Bedroom 022		-	156	-	102
00_Single Bedroom 023		-	155	-	103
00_Single Bedroom 024		-	152	-	108

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Single Bedroom 025		-	155	-	103
00_Single Bedroom 026		-	154	-	104
00_Single Bedroom 027		-	154	-	103
00_Single Bedroom 028		-	155	-	103
00_Single Bedroom 029		-	155	-	103
00_Single Bedroom 030		-	155	-	104
00_Single Bedroom 031		-	155	-	103
00_Single Bedroom 032		-	156	-	102
00_Single Bedroom 033		-	155	-	102
00_Single Bedroom 034		-	155	-	104
00_Single Bedroom 035		-	154	-	104
00_Single Bedroom 036		-	158	-	100
00_Single Bedroom 037		-	156	-	102
00_Single Bedroom 038		-	154	-	104
00_Single Bedroom 039		-	157	-	102
00_Single Bedroom 040		-	157	-	101
00_Single Bedroom 041		-	156	-	103
00_Single Bedroom 042		-	155	-	89
00_Sister Office		192	-	-	69
00_Staff Base 001		-	86	-	81
00_Staff Base 002		-	78	-	127
00_Staff Base 003		-	72	-	76
00_Staff Base 004		-	71	-	119
00_Staff Base 005		-	90	-	84
00_Staff Base 006		-	71	-	112
00_Staff Base 007		-	136	-	79
00_Staff Base 008		-	92	-	70
00_Staff Base 009		-	99	-	56
00_Staff Base 010		-	89	-	240
00_Staff Base 011		-	72	-	158
00_Staff Base 012		-	95	-	55
00_Staff Base 013		-	90	-	57
00_Staff Base - Gynae		-	77	-	66
00_Staff Base with Pneumt Tube 001		-	201	-	41
00_Staff Base with Pneumt Tube 002		-	86	-	108
00_Staff Base with Pneumt Tube 003		-	92	-	69
00_Staff Change 001		-	68	-	160
00_Staff Change 002		-	69	-	158
00_Staff Change 003		-	65	-	156
00_Staff Change 004		-	70	-	127
00_Staff Change 005		-	75	-	117
00_Staff Rest 001		122	-	-	132
00_Staff Rest002		136	-	-	113

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Staff Rest/Bev 001		88	-	-	467
00_Staff Rest/Bev 002		100	-	-	376
00_Staff WC 001		-	63	-	189
00_Staff WC 002		-	65	-	174
00_Stair A		-	69	-	154
00_Stair C 001		-	71	-	162
00_Stair C 002		-	72	-	160
00_Stair D		-	71	-	147
00_Sterile Supply/Eq. Store 001		89	-	-	78
00_Sterile Supply/Eq. Store 002		98	-	-	208
00_Store 001		167	-	-	29
00_Store 002		163	-	-	36
00_Store 003		89	-	-	79
00_Store 004		167	-	-	30
00_Store 005		167	-	-	27
00_Store 006		100	-	-	83
00_Store: Decontam Tent Suites		167	-	-	29
00_Streaming 001		-	293	-	43
00_Streaming 002		-	293	-	24
00_Streaming 003		-	293	-	43
00_Streaming 004		-	212	-	45
00_Sub-Wait		-	139	60	150
00_T.D. 001		167	-	-	16
00_T.D. 002		167	-	-	17
00_T.D. 003		167	-	-	18
00_T.D. 004		159	-	-	13
00_Transport Wait (Inc Transport Liason)		-	94	60	319
00_Treat/Plaster		-	166	-	131
00_Treat: Procedures 001		-	147	-	176
00_Treat: Procedures 002		-	146	-	177
00_Treatment 001		-	178	-	112
00_Treatment 002		-	169	-	127
00_Treatment (2-sided) 001		-	162	-	136
00_Treatment (2-sided) 002		-	167	-	127
00_Treatment: Proc		-	145	-	181
00_Treatment: Procedures - Gynae		-	154	-	152
00_Treatment: Specialist Diags 001		-	164	-	135
00_Treatment: Specialist Diags 002		-	179	-	108
00_Triage		-	160	-	143
00_Triage/Streaming 001		-	210	-	56
00_Triage/Streaming 002		-	214	-	54
00_Triage/Streaming 003		-	214	-	54
00_Triage/Streaming 004		-	210	-	56

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_Trolley Hold		92	-	-	45
00_Ultrasound		-	150	-	290
00_Unit Office		164	-	-	79
00_Unit Pantry 001		139	-	-	46
00_Unit Pantry 002		94	-	-	91
00_Unit Pantry 003		115	-	-	63
00_Visitor Lift Lobby 001		-	108	-	136
00_Visitor Lift Lobby 002		-	109	-	132
00_Visitor Lift Lobby 003		-	108	-	137
00_Wait 001		-	192	60	79
00_Wait 002		-	74	60	247
00_Wait 003		-	81	60	148
00_Wait 004		-	89	60	346
00_Wait 005		-	134	60	88
00_Waiting: 15 places 001		-	103	60	281
00_Waiting: 15 places002		-	80	60	398
00_Waiting: 4 places		-	105	60	91
00_Waiting: 5 places		-	90	60	160
00_Waiting: Bed Bay 001		-	74	60	146
00_Waiting: Bed Bay 002		-	141	60	131
00_Waiting: Bed Bay 003		-	92	60	129
00_Waiting: Bed Bay 004		-	91	60	146
00_Waiting: Bed Bay 005		-	92	60	127
00_Waiting: Bed Bay 006		-	91	60	146
00_WC 001		-	134	-	28
00_WC 002		-	134	-	30
00_WC 003		-	76	-	111
00_WC 004		-	134	-	25
00_WC 005		-	134	-	31
00_WC 006		-	134	-	29
00_WC 007		-	134	-	30
00_WC 008		-	134	-	34
00_WC 009		-	134	-	28
00_WC 010		-	134	-	31
00_WC 011		-	134	-	27
00_WC 012		-	134	-	31
00_WC 013		-	134	-	29
00_WC 014		-	75	-	115
00_WC 015		-	134	-	35
00_WC 016		-	134	-	32
00_WC 017		-	134	-	30
00_WC Staff		-	134	-	33
00_WC/Shower 001		-	113	-	39

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
00_WC/Shower 002		-	112	-	39
00_WC/Shower 003		-	131	-	24
00_WC/Shower 004		-	117	-	37
00_WC/Shower 005		-	119	-	36
00_WC/Shower 006		-	116	-	38
00_Wheelchairs/Trolleys St		64	-	-	105
00_X-Ray 001		-	119	-	588
00_X-Ray 002		-	118	-	615
00_X-Ray 003		-	122	-	625
01_A. Pat Change		-	147	-	26
01_A. WC 001		-	128	-	47
01_A. WC 002		-	134	-	40
01_A. WC 003		-	131	-	46
01_A. WC 004		-	120	-	49
01_A. WC 005		-	134	-	39
01_A. WC 006		-	134	-	37
01_A. WC 007		-	134	-	33
01_A. WC 008		-	134	-	37
01_A. WC 009		-	134	-	36
01_A. WC 010		-	134	-	35
01_A. WC 011		-	103	-	88
01_A. WC 012		-	123	-	45
01_A. WC 013		-	134	-	37
01_A. WC 014		-	134	-	36
01_A. WC 015		-	134	-	39
01_A. WC 016		-	134	-	34
01_A. WC 017		-	112	-	57
01_A. WC 018		-	134	-	37
01_A. WC 019		-	134	-	22
01_A. WC 020		-	134	-	33
01_A. WC 021		-	134	-	34
01_A. WC 022		-	134	-	28
01_A. WC 023		-	134	-	37
01_A. WC 024		-	123	-	45
01_A. WC 025		-	134	-	22
01_A. WC 026		-	133	-	41
01_A. WC 027		-	134	-	32
01_A. WC 028		-	134	-	34
01_A. WC 029		-	134	-	27
01_A. WC 030		-	134	-	39
01_A. WC 031		-	134	-	26
01_A. WC 032		-	134	-	40
01_A. WC 033		-	134	-	39

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_A. WC 034		-	134	-	38
01_A. WC/Chg		-	127	-	44
01_A. WC/Nappy change 001		-	134	-	39
01_A. WC/Nappy change 002		-	134	-	33
01_A. WC/Shower 001		-	131	-	21
01_A. WC/Shower 002		-	131	-	20
01_A. WC/Shower 003		-	131	-	26
01_A. WC/Shower 004		-	131	-	28
01_A. WC/Shower 005		-	131	-	23
01_A. WC/Shower 006		-	131	-	24
01_A. WC 035		-	134	-	37
01_A. WC 036		-	133	-	41
01_A. WC 037		-	134	-	30
01_Admin Office		146	-	-	104
01_Admin Space		149	-	-	99
01_Anaesthetic Room		-	194	-	210
01_Audiology Manager		180	-	-	66
01_BED/FM Lift Lobby 001		-	92	-	187
01_BED/FM Lift Lobby 002		-	91	-	190
01_BED/FM Lift Lobby 003		-	92	-	186
01_BED/FM Lift Lobby 004		-	92	-	186
01_Bev Bay 001		-	188	-	7
01_Bev Bay 002		-	133	-	27
01_Breast Treat		-	247	-	61
01_C.U. 001		130	-	-	48
01_C.U. 002		139	-	-	45
01_C.U. 003		135	-	-	49
01_C.U. 004		123	-	-	61
01_C.U. 005		108	-	-	73
01_C.U. 006		103	-	-	75
01_C.U. 007		118	-	-	70
01_C.U. 008		115	-	-	62
01_C.U. 009		134	-	-	46
01_C.U. 010		136	-	-	44
01_C.U. 011		140	-	-	45
01_C.U. 012		112	-	-	68
01_C.U. scope Decont		76	-	-	163
01_C.U./Med Store/Prep		81	-	-	146
01_C/E 001		-	172	-	140
01_C/E 002		-	172	-	119
01_C/E 003		-	176	-	115
01_C/E 004		-	171	-	119
01_C/E 005		-	173	-	118

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_C/E 006		-	169	-	123
01_C/E 007		-	173	-	118
01_C/E 008		-	169	-	124
01_C/E 009		-	174	-	117
01_C/E 010		-	171	-	121
01_C/E 011		-	162	-	136
01_C/E 012		-	174	-	117
01_C/E 013		-	170	-	126
01_C/E 014		-	171	-	124
01_C/E 015		-	164	-	135
01_C/E 016		-	173	-	122
01_C/E 017		-	170	-	122
01_C/E 018		-	135	-	240
01_C/E 019		-	178	-	109
01_C/E 020		-	175	-	114
01_C/E 021		-	168	-	126
01_C/E 022		-	173	-	117
01_C/E 023		-	172	-	119
01_C/E 024		-	177	-	127
01_C/E - Optometrist 001		-	182	-	106
01_C/E - Optometrist 002		-	187	-	101
01_C/E Large/MDT 001		-	148	-	199
01_C/E Large/MDT 002		-	148	-	199
01_C/E Large/MDT 003		-	293	-	47
01_Cannulation room 001		-	233	-	66
01_Cannulation room 002		-	202	-	86
01_Cannulation room 003		-	248	-	62
01_Cannulation room 004		-	240	-	64
01_Cardiac/ECG 001		-	156	-	151
01_Cardiac/ECG 002		-	170	-	120
01_Cardiac/Echo 001		-	170	-	128
01_Cardiac/Echo 002		-	171	-	126
01_Cardiac/Echo 003		-	174	-	122
01_Cardiac/Echo 004		-	170	-	128
01_Charity St		167	-	-	33
01_Chem St.		157	-	-	54
01_Child Wait		-	84	60	111
01_Circulation 001		-	119	-	79
01_Circulation 002		-	82	-	356
01_Circulation 003		-	97	-	254
01_Circulation 004		-	80	-	209
01_Circulation 005		-	91	-	138
01_Circulation 006		-	98	-	274

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Circulation 007		-	107	-	114
01_Circulation 008		-	79	-	526
01_Circulation 009		-	101	-	95
01_Circulation 010		-	76	-	410
01_Circulation 011		-	80	-	291
01_Circulation 012		-	115	-	77
01_Circulation 013		-	126	-	61
01_Circulation 014		-	103	-	139
01_Circulation 015		-	76	-	411
01_Circulation 016		-	120	-	73
01_Circulation 017		-	84	-	307
01_Clean St.		128	-	-	53
01_Cleaners 001		137	-	-	34
01_Cleaners 002		132	-	-	35
01_Cleaners 003		134	-	-	35
01_Cleaners 004		130	-	-	39
01_Cleaners 005		166	-	-	27
01_Clinical Room		-	197	-	98
01_Coffee Shop		-	90	-	160
01_Coffee Shop Seating 001		-	139	-	52
01_Coffee Shop Seating 002		-	143	-	132
01_Colposcopy		-	147	-	311
01_Complementary Therapy/Group Meeting		-	146	-	199
01_Cons. St.		94	-	-	110
01_Consult Booth		-	244	-	64
01_Contrast Prep Room		266	-	-	55
01_Control 001		130	-	-	148
01_Control 002		145	-	-	111
01_Control 003		150	-	-	101
01_Control 004		142	-	-	140
01_Corridor 001		-	81	-	744
01_Corridor 002		-	96	-	198
01_Corridor 003		-	85	-	736
01_Corridor 004		-	98	-	52
01_Corridor 005		-	102	-	165
01_Corridor 006		-	87	-	184
01_Corridor 007		-	91	-	381
01_Corridor 008		-	97	-	274
01_Corridor 009		-	87	-	258
01_Corridor 010		-	121	-	148
01_Corridor 011		-	89	-	701
01_Corridor 012		-	95	-	495
01_Corridor 013		-	126	-	127

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Corridor 014		-	93	-	133
01_Corridor 015		-	91	-	252
01_Corridor 016		-	88	-	383
01_Corridor 017		-	88	-	439
01_Corridor 018		-	95	-	293
01_Corridor 019		-	86	-	151
01_Corridor 020		-	95	-	487
01_Corridor 021		-	82	-	918
01_Corridor 022		-	117	-	75
01_Corridor 023		-	188	-	31
01_Corridor 024		-	82	-	758
01_Corridor 025		-	90	-	903
01_Corridor 026		-	76	-	288
01_Corridor 027		-	83	-	1238
01_Corridor 028		-	86	-	898
01_Corridor 029		-	108	-	74
01_Corridor 030		-	104	-	225
01_Corridor 031		-	92	-	214
01_Corridor 032		-	93	-	389
01_Corridor 033		-	137	-	66
01_Corridor 034		-	95	-	226
01_Corridor 035		-	89	-	288
01_Corridor 036		-	76	-	1026
01_CT Control 001		142	-	-	150
01_CT Control 002		160	-	-	92
01_CT Scanner 001		-	115	-	675
01_CT Scanner 002		-	117	-	640
01_CT Scanner 003		-	112	-	737
01_CT Scanner 004		-	117	-	636
01_Cubicle 001		-	116	-	49
01_Cubicle 002		-	158	-	49
01_Cubicle 003		-	158	-	49
01_Cubicle 004		-	157	-	50
01_Cubicle 005		-	116	-	48
01_Cubicle 006		-	159	-	48
01_D.B. 001		176	-	-	12
01_D.B. 002		176	-	-	16
01_D.B. 003		176	-	-	16
01_D.B. 004		176	-	-	13
01_D.B. 005		176	-	-	19
01_D.B. 006		176	-	-	15
01_D.B. 007		176	-	-	12
01_D.B. 008		176	-	-	15

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_D.B. 009		176	-	-	12
01_D.B. 010		176	-	-	15
01_D.B. 011		176	-	-	16
01_D.B. 012		176	-	-	22
01_D.B. 013		176	-	-	14
01_D.B. 014		176	-	-	14
01_D.B. 015		176	-	-	26
01_D.B. 016		176	-	-	14
01_D.B. 017		176	-	-	14
01_D.B. 018		176	-	-	14
01_D.B. 019		176	-	-	17
01_D.B. 020		176	-	-	13
01_D.B. 021		176	-	-	17
01_D.B. 022		176	-	-	14
01_D.B. 023		176	-	-	16
01_D.B. 024		121	-	-	54
01_D.B. 025		164	-	-	38
01_D.B. 026		128	-	-	53
01_D.B. 027		133	-	-	48
01_D.B. 028		131	-	-	48
01_D.B. 029		156	-	-	38
01_D.B. 030		112	-	-	68
01_D.B. 031		126	-	-	60
01_D.B. 032		114	-	-	64
01_D.B. 033		137	-	-	48
01_D.B. 034		132	-	-	47
01_D.B. 035		129	-	-	48
01_D.B. 036		134	-	-	46
01_D.B. 037		127	-	-	64
01_D.B. 038		117	-	-	87
01_D.U. scope Decont		81	-	-	134
01_Day treat (recliner) 001		-	133	-	113
01_Day treat (recliner) 002		-	136	-	106
01_Day treat (recliner) 003		-	104	-	107
01_Day treat (recliner) 004		-	180	-	115
01_Day treat (recliner) 005		-	180	-	115
01_Day treat (recliner) 006		-	107	-	107
01_Day treat (recliner) 007		-	108	-	107
01_Day treat (recliner) 008		-	172	-	125
01_Day treat (recliner) 009		-	171	-	120
01_Day treat (recliner) 010		-	172	-	125
01_Day treat (recliner) 011		-	120	-	124
01_Day treat (recliner) 012		-	121	-	121

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Day treat (recliner) 013		-	102	-	121
01_Day treat (recliner) 014		-	171	-	127
01_Day treat (recliner) 015		-	197	-	90
01_Day treat (recliner) 016		-	169	-	129
01_Day treat (recliner) 017		-	174	-	123
01_Day treat (recliner) 018		-	172	-	118
01_Day treat (recliner) 019		-	172	-	125
01_Day treat (recliner) 020		-	293	-	33
01_Day treat (recliner) 021		-	174	-	123
01_Day treat (recliner) 022		-	172	-	125
01_Day treat (recliner) 023		-	171	-	120
01_Day treat (recliner) 024		-	171	-	120
01_Day treat (recliner) 025		-	170	-	123
01_Dental Surgery 001		-	172	-	284
01_Dental Surgery 002		-	171	-	285
01_Dental Surgery 003		-	172	-	281
01_Disposal 001		126	-	-	51
01_Disposal 002		126	-	-	52
01_Disposal 003		148	-	-	43
01_Disposal 004		133	-	-	49
01_Disposal 005		133	-	-	48
01_DOF Lobby 001		-	188	-	28
01_DOF Lobby 002		-	188	-	26
01_DON Clean 001		-	147	-	21
01_DON Clean 002		-	147	-	30
01_DON Dirty		-	147	-	33
01_DON Lobby 001		-	188	-	26
01_DON Lobby 002		-	188	-	27
01_DON/DOFF area 001		-	138	-	31
01_DON/DOFF area 002		-	124	-	37
01_Donation/Contact Point		126	-	-	167
01_Donations St		156	-	-	37
01_Endoscopy Suites 001		-	134	-	387
01_Endoscopy Suites 002		-	136	-	374
01_Endoscopy Suites 003		-	133	-	395
01_Ensuite 001		-	131	-	17
01_Ensuite 002		-	131	-	17
01_Ensuite 003		-	131	-	17
01_Ensuite 004		-	131	-	17
01_Ensuite 005		-	131	-	17
01_Ensuite 006		-	131	-	17
01_Ensuite 007		-	131	-	17
01_Ensuite 008		-	131	-	18

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Ensuite 009		-	131	-	17
01_Ensuite 010		-	131	-	17
01_Eq. Bay		167	-	-	7
01_Eq. Store 001		117	-	-	60
01_Eq. Store 002		167	-	-	21
01_Eq. Store 003		137	-	-	48
01_Exam room 001		-	193	-	95
01_Exam room 002		-	195	-	93
01_Exam room 003		-	194	-	101
01_Exam room 004		-	189	-	98
01_Exam room 005		-	194	-	101
01_Fitting Room 001		-	176	-	145
01_Fitting Room 002		-	180	-	115
01_Fitting Room 003		-	185	-	135
01_Fitting Room 004		-	180	-	130
01_Foot wash/Shoe storage		101	-	-	59
01_General Office		118	-	-	180
01_Group Room		94	-	-	176
01_Hearing Test Room/Booth		-	164	-	154
01_Hearing Therapist		-	183	-	128
01_Hot Desk		262	-	-	56
01_Hot Desks		226	-	-	69
01_Hot Pack bay		153	-	-	41
01_Hysteroscopy		-	140	-	344
01_ICC (Incident Coordination Centre)		86	-	-	490
01_Ice Pack bay		-	188	-	17
01_Imaging: Fluoro		-	116	-	643
01_Imaging: Gamma		-	116	-	644
01_Imaging: IR		-	117	-	767
01_Imaging: X-Ray inpatient		-	120	-	570
01_Inj Room		-	196	-	100
01_Inpatient hold 001		-	98	60	113
01_Inpatient hold 002		-	84	60	112
01_Inpatient hold 003		-	109	60	100
01_Inpatient hold for 3		-	90	60	192
01_Interview 001		230	-	-	52
01_Interview 002		186	-	-	71
01_Interview 003		230	-	-	52
01_Interview 004		188	-	-	70
01_Interview 005		210	-	-	54
01_Interview 006		203	-	-	61
01_Interview 007		188	-	-	64
01_Interview 008		191	-	-	62

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Interview 009		160	-	-	89
01_Interview 010		196	-	-	59
01_Interview 011		213	-	-	50
01_Interview 012		162	-	-	89
01_Interview & Virtual Cnslt		201	-	-	57
01_IT HUB 001		392	-	-	40
01_IT HUB 002		282	-	-	77
01_IT HUB 003		276	-	-	82
01_IT HUB 004		271	-	-	86
01_IT HUB 005		437	-	-	36
01_IT HUB 006		276	-	-	82
01_IT HUB 007		334	-	-	54
01_Laboratory		179	-	-	114
01_Laser		-	175	-	213
01_Linen 001		167	-	-	20
01_Linen 002		167	-	-	18
01_Linen 003		154	-	-	27
01_Lobby 002		-	151	-	38
01_Lobby 003		-	150	-	61
01_Lobby 005		-	188	-	22
01_Management Office: Fluoro/IT (4)		153	-	-	96
01_Management Office: US (4)		143	-	-	109
01_Measure Bay 001		-	293	-	42
01_Measure Bay 002		-	293	-	43
01_Medical Examiner Office		150	-	-	149
01_Meds Store/Prep		115	-	-	218
01_Meeting Room		114	-	-	162
01_Mohs lab		152	-	-	121
01_MRI 001		-	115	-	677
01_MRI 002		-	114	-	681
01_MRI 003		-	110	-	802
01_MRI Lobby		-	132	-	52
01_Multi Faith Room		85	-	-	596
01_Muslin Prayer Room		109	-	-	184
01_Non-radioactive supplies		154	-	-	37
01_Office 001		166	-	-	83
01_Office 002		177	-	-	114
01_Office 003		183	-	-	98
01_Office 004		170	-	-	84
01_Office 005		165	-	-	108
01_Office 006		151	-	-	122
01_Office 007		164	-	-	78
01_Office 008		167	-	-	78

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Office 009		139	-	-	130
01_Office 010		155	-	-	115
01_Office 011		177	-	-	68
01_Office 012		159	-	-	95
01_Office 013		133	-	-	131
01_Office 014		159	-	-	103
01_Office 015		184	-	-	86
01_Office Managers		183	-	-	64
01_Office Vetting		175	-	-	70
01_Office/Resource Base		140	-	-	121
01_Office: Analysis		153	-	-	172
01_Office: Manager		193	-	-	62
01_Office: Open Plan 001		151	-	-	165
01_Office: Open Plan 002		152	-	-	120
01_Ops Centre 001		307	-	-	27
01_Ops Centre 002		307	-	-	27
01_Ophthalmic 001		-	197	-	98
01_Ophthalmic 002		-	195	-	94
01_Ophthalmic 003		-	140	-	200
01_Ophthalmic 004		-	189	-	99
01_Opthamology: Lanes 001		-	243	-	70
01_Opthamology: Lanes 002		-	243	-	70
01_Oral Surgery		-	170	-	288
01_Outpatient Pharmacy		87	-	-	870
01_Overseas Office		129	-	-	137
01_PAC's Team		193	-	-	58
01_Pass		255	-	-	33
01_Pat Change 001		-	147	-	21
01_Pat Change 002		-	147	-	21
01_Pat Change 003		-	147	-	20
01_Pat Change 004		-	147	-	16
01_Pat Change 005		-	147	-	15
01_Pat Change 006		-	147	-	20
01_Pat Change 007		-	147	-	19
01_Pat Change 008		-	147	-	27
01_Pat Change 009		-	147	-	17
01_Pat Change 010		-	147	-	14
01_Pat Change 011		-	147	-	21
01_Pat Change 012		-	147	-	17
01_Pat Change 013		-	147	-	18
01_Pat Change 014		-	147	-	19
01_Pat Change 015		-	147	-	18
01_Pat Change 016		-	147	-	23

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Pat Change 017		-	147	-	22
01_Pat Change 018		-	147	-	20
01_Pat Change 019		-	147	-	22
01_Pat Change 020		-	147	-	16
01_Pat Change 021		-	147	-	19
01_Pat Change 022		-	147	-	14
01_Pat Change 023		-	147	-	26
01_Pat Change 024		-	147	-	23
01_Pat Change 025		-	147	-	24
01_Pat Change 026		-	147	-	20
01_Pat Change 027		-	147	-	16
01_Pat Change: Assisted 001		-	147	-	26
01_Pat Change: Assisted 002		-	147	-	21
01_PFT Test 001		122	-	-	148
01_PFT Test 002		127	-	-	134
01_Phototherapy 001		-	177	-	136
01_Phototherapy 002		-	165	-	157
01_Plaster		-	118	-	413
01_Plebotomy 001		-	146	-	188
01_Plebotomy 002		-	158	-	55
01_Plebotomy 003		-	111	-	53
01_Plebotomy 004		-	158	-	55
01_Pre-assessment		-	194	-	125
01_Pre-op assessment		-	197	-	96
01_Prep/Recovery Stage 1 001		-	191	-	113
01_Prep/Recovery Stage 1 002		-	191	-	112
01_Prep/Recovery Stage 1 003		-	188	-	115
01_Prep/Recovery Stage 1 004		-	191	-	113
01_Prep/Recovery Stage 1 005		-	191	-	113
01_Prep/Recovery Stage 1 006		-	191	-	113
01_Prep/Recovery Stage 1 007		-	191	-	113
01_Prep/Recovery Stage 1 008		-	191	-	113
01_Prep/Recovery Stage 1 009		-	193	-	111
01_Prep/Recovery Stage 1 010		-	188	-	115
01_Radioactive open/closed sources		199	-	-	59
01_Radiology Office (6 MR/CT)		150	-	-	205
01_Radiology View/Report		221	-	-	48
01_Recap		-	160	-	100
01_Reception		-	179	60	43
01_Reception office		-	203	60	84
01_Reception/Wait 001		-	111	60	229
01_Reception/Wait 002		-	90	60	195
01_Reception/Wait 003		-	83	60	257

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Reception/Wait 004		-	91	60	258
01_Reception/Wait 005		-	101	60	308
01_Reception/Wait 006		-	219	60	18
01_Reception/Wait 007		-	92	60	308
01_Reception/Wait 008		-	130	60	163
01_Reception/Wait 009		-	94	60	377
01_Recovery 001		-	115	-	65
01_Recovery 002		-	140	-	67
01_Recovery 003		-	116	-	66
01_Recovery 004		-	141	-	66
01_Recovery 005		-	116	-	64
01_Recovery 006		-	190	-	96
01_Recovery 007		-	140	-	216
01_Recovery 008		-	115	-	67
01_Recovery Stage 2		-	154	-	155
01_Repair Workshop		155	-	-	182
01_Reporting 001		255	-	-	35
01_Reporting 002		255	-	-	34
01_Reporting room: FLUORO		198	-	-	65
01_Reporting room: Nuclear Medicine		255	-	-	31
01_Reporting room: Recovery		110	-	-	239
01_Reporting Room: Ultrasound		223	-	-	45
01_Reporting Room: X-Ray		255	-	-	32
01_Reporting: Acute Team		142	-	-	118
01_Resus bay		-	280	-	5
01_RNIB		-	197	-	98
01_RO St.		150	-	-	43
01_Seminar		-	141	-	142
01_Seminar/MDT 001		-	138	-	144
01_Seminar/MDT 002		-	139	-	139
01_Shop 001		-	32	60	942
01_Shop 002		-	44	60	701
01_Shower 001		-	131	-	31
01_Shower 002		-	131	-	19
01_Shower 003		-	131	-	19
01_SHW/CH		-	131	-	30
01_Staff Base 001		-	97	-	60
01_Staff Base 002		-	76	-	78
01_Staff Base 003		-	82	-	52
01_Staff Base 004		-	100	-	76
01_Staff Base 005		-	153	-	69
01_Staff Base 006		-	89	-	102
01_Staff Base 007		-	163	-	56

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Staff Base 008		-	82	-	52
01_Staff Base 009		-	76	-	54
01_Staff Base 010		-	68	-	66
01_Staff Change 001		-	87	-	70
01_Staff Change 002		-	86	-	72
01_Staff Change 003		-	120	-	39
01_Staff Change 004		-	72	-	110
01_Staff Change 005		-	74	-	102
01_Staff Change 006		-	73	-	122
01_Staff Rest/Bev 001		123	-	-	133
01_Staff Rest/Bev 002		125	-	-	143
01_Staff Rest/Bev 003		121	-	-	153
01_Staff Rest/Bev 004		123	-	-	146
01_Staff Rest/Bev (Combined)		101	-	-	301
01_Staff WC 001		-	134	-	33
01_Staff WC 002		-	134	-	26
01_Staff WC 003		-	134	-	25
01_Stair A		-	69	-	154
01_Stair C 001		-	72	-	160
01_Stair C 002		-	71	-	162
01_Stair D		-	71	-	147
01_Store 001		144	-	-	42
01_Store 002		107	-	-	75
01_Store 003		161	-	-	35
01_Store 004		167	-	-	15
01_Store 005		167	-	-	38
01_Store 006		167	-	-	15
01_Store 007		153	-	-	37
01_Store 008		167	-	-	13
01_Store 009		167	-	-	19
01_Store 010		167	-	-	24
01_Store 011		167	-	-	32
01_Store 012		154	-	-	37
01_Store 013		167	-	-	21
01_Store 014		137	-	-	47
01_Store 015		167	-	-	13
01_Store 016		167	-	-	27
01_Store 017		167	-	-	27
01_Store: Equipment 001		117	-	-	57
01_Store: Equipment 002		127	-	-	51
01_Store: Equipment 003		118	-	-	57
01_Store: Equipment (Shared)		104	-	-	81
01_Sub-Wait		-	219	60	49

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Supplies St.		167	-	-	47
01_Switchgear		176	-	-	23
01_Therapies: Cardiac		-	117	-	240
01_Therapy Eq. St.		146	-	-	75
01_Therapy Female		-	193	-	95
01_Therapy/Gym		-	106	-	604
01_Therapy/Treat 001		-	191	-	96
01_Therapy/Treat 002		-	196	-	92
01_Therapy/Treat 003		-	193	-	95
01_Therapy/Treat 004		-	188	-	100
01_Therapy/Treat 005		-	199	-	90
01_Therapy/Treat 006		-	195	-	93
01_Treat: Procedures		-	142	-	217
01_Treatment 001		-	170	-	122
01_Treatment 002		-	160	-	146
01_Treatment 003		-	161	-	138
01_Treatment 004		-	165	-	135
01_Treatment 005		-	166	-	134
01_Treatment 006		-	169	-	123
01_Treatment (2-sided) 001		-	163	-	133
01_Treatment (2-sided) 002		-	167	-	126
01_Treatment (2-sided) 003		-	168	-	125
01_Treatment (2-sided) 004		-	166	-	129
01_Ultrasound 001		-	142	-	332
01_Ultrasound 002		-	154	-	281
01_Ultrasound 003		-	155	-	277
01_Ultrasound 004		-	137	-	365
01_Unit Pantry 001		112	-	-	70
01_Unit Pantry 002		150	-	-	38
01_US/Mammography 001		-	149	-	294
01_US/Mammography 002		-	152	-	279
01_Vestry		167	-	-	30
01_Viewing/Teaching area		-	187	-	77
01_Virtual Booth 001		-	293	-	31
01_Virtual Booth 002		-	293	-	34
01_Visitor Lift Lobby 001		-	108	-	137
01_Visitor Lift Lobby 002		-	109	-	132
01_Visitor Lift Lobby 003		-	108	-	136
01_Wait 001		-	94	60	225
01_Wait 002		-	158	60	119
01_Wait 003		-	173	60	33
01_Wait 004		-	132	60	107
01_Wait 005		-	125	60	132

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
01_Wait 006		-	111	60	193
01_Waiting Zone IR: 5 places		-	120	60	80
01_Waiting: 10 places 001		-	91	60	152
01_Waiting: 10 places 002		-	105	60	153
01_Waiting: 10 places 003		-	112	60	162
01_Waiting: 12 places		-	95	60	131
01_Waiting: 15 places		-	92	60	347
01_Waiting: 20 places		-	77	60	236
01_WC 001		-	134	-	20
01_WC 002		-	134	-	24
01_WC 003		-	134	-	35
01_WC 004		-	134	-	29
01_WC 005		-	134	-	30
01_WC 006		-	134	-	25
01_WC 007		-	134	-	30
01_WC 008		-	134	-	28
01_WC 009		-	134	-	27
01_WC 010		-	134	-	26
01_WC 011		-	134	-	32
01_WC 012		-	134	-	20
01_WC 013		-	134	-	27
01_WC 014		-	134	-	22
01_WC 015		-	134	-	26
01_WC: Staff 001		-	134	-	37
01_WC: Staff 002		-	134	-	21
01_X-Ray 001		-	126	-	646
01_X-Ray 002		-	119	-	575
01_X-Ray: Inpatient		-	121	-	603
02_4-Bed Bay 001		-	75	-	481
02_4-Bed Bay 002		-	75	-	479
02_A. WC 001		-	134	-	39
02_A. WC 002		-	134	-	30
02_A. WC 003		-	134	-	34
02_A. WC 004		-	134	-	38
02_A. WC 005		-	134	-	39
02_A. WC 006		-	134	-	35
02_A. WC 007		-	134	-	52
02_A. WC 008		-	134	-	38
02_A. WC 009		-	134	-	37
02_A. WC 010		-	132	-	42
02_A. WC 011		-	132	-	42
02_A. WC 012		-	134	-	38
02_A. WC 013		-	134	-	41

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
02_A. WC 014		-	134	-	38
02_A. WC/Shower 001		-	134	-	38
02_A. WC/Shower 002		-	134	-	39
02_A. WC/Shower 003		-	91	-	86
02_A. WC/Shower 004		-	134	-	39
02_A. WC/Shower 005		-	134	-	34
02_A. WC/Shower 006		-	89	-	88
02_A. WC/Shower 007		-	112	-	63
02_A. WC/Shower 008		-	112	-	62
02_A. WC/Shower 009		-	134	-	36
02_A. WC/Shower 010		-	134	-	30
02_Ambient General Store		95	-	-	124
02_Anaesthetic Room 001		-	159	-	304
02_Anaesthetic Room 002		-	159	-	307
02_Anaesthetic Room 003		-	163	-	287
02_Anaesthetic Room 004		-	158	-	311
02_Anaesthetic Room 005		-	160	-	300
02_Anaesthetic Room 006		-	159	-	303
02_Anaesthetic Room 007		-	159	-	307
02_Bariatric Bedroom		-	145	-	106
02_Bay: Ice Making 001		-	188	-	10
02_Bay: Ice Making 002		-	188	-	9
02_Bay: Wheelchair		-	188	-	8
02_BED/FM Lift Lobby 001		-	92	-	186
02_BED/FM Lift Lobby 002		-	91	-	190
02_BED/FM Lift Lobby 003		-	92	-	186
02_BED/FM Lift Lobby 004		-	92	-	187
02_Blood Issue		170	-	-	87
02_Blood Transfusion		87	-	-	418
02_Breakout Space 001		167	-	-	46
02_Breakout Space 002		164	-	-	47
02_Breakout Space 003		209	-	-	36
02_Breakout Space 004		182	-	-	42
02_C.U. 001		108	-	-	70
02_C.U. 002		85	-	-	73
02_C.U. 003		85	-	-	73
02_C.U. 004		123	-	-	57
02_C.U. 005		128	-	-	51
02_Circulation 001		-	101	-	95
02_Circulation 002		-	91	-	138
02_Circulation 003		-	79	-	540
02_Circulation 004		-	112	-	85
02_Circulation 005		-	138	-	48

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
02_Circulation 006		-	76	-	411
02_Circulation 007		-	114	-	83
02_Circulation 008		-	117	-	75
02_Circulation 009		-	83	-	322
02_Circulation 010		-	83	-	311
02_Circulation 011		-	97	-	383
02_Circulation 012		-	76	-	410
02_Circulation 013		-	79	-	590
02_Circulation 014		-	143	-	45
02_Clean Coats		110	-	-	54
02_Clean/Drug prep 001		129	-	-	162
02_Clean/Drug prep 002		129	-	-	160
02_Cleaners 001		121	-	-	42
02_Cleaners 002		155	-	-	28
02_Cleaners 003		129	-	-	37
02_Cleaners 004		137	-	-	33
02_Cleaners 005		141	-	-	35
02_Cleaners 006		137	-	-	35
02_Clinical Equipment 001		91	-	-	153
02_Clinical Equipment 002		92	-	-	152
02_Clinical Equipment Cleaning		91	-	-	149
02_Clinical/Sterile Supplies 001		85	-	-	192
02_Clinical/Sterile Supplies 002		85	-	-	192
02_Cold room		98	-	-	132
02_Control Point		135	-	-	88
02_Corridor 001		-	89	-	555
02_Corridor 002		-	91	-	156
02_Corridor 003		-	75	-	166
02_Corridor 004		-	82	-	667
02_Corridor 005		-	84	-	791
02_Corridor 006		-	105	-	239
02_Corridor 007		-	74	-	1089
02_Corridor 008		-	75	-	167
02_Corridor 009		-	91	-	271
02_Corridor 010		-	92	-	565
02_Corridor 011		-	82	-	495
02_Corridor 012		-	100	-	164
02_Corridor 013		-	111	-	151
02_Corridor 014		-	89	-	211
02_Corridor 015		-	81	-	496
02_Corridor 016		-	92	-	199
02_Corridor 017		-	90	-	212
02_Corridor 018		-	68	-	287

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
02_Corridor 019		-	99	-	209
02_Corridor 020		-	89	-	638
02_Corridor 021		-	71	-	295
02_Corridor 022		-	73	-	1089
02_Corridor 023		-	82	-	416
02_Corridor 024		-	88	-	643
02_Corridor 025		-	83	-	433
02_Corridor 026		-	105	-	129
02_Corridor 027		-	106	-	126
02_Corridor 028		-	138	-	49
02_D.B. 001		176	-	-	12
02_D.B. 002		176	-	-	13
02_D.B. 003		176	-	-	11
02_D.B. 004		176	-	-	11
02_D.B. 005		176	-	-	14
02_D.B. 006		176	-	-	13
02_D.B. 007		176	-	-	16
02_D.B. 008		176	-	-	16
02_D.B. 009		176	-	-	18
02_D.B. 010		176	-	-	19
02_D.B. 011		176	-	-	13
02_D.B. 012		176	-	-	24
02_D.B. 013		176	-	-	11
02_D.B. 014		176	-	-	22
02_D.B. 015		176	-	-	19
02_D.U. 001		106	-	-	70
02_D.U. 002		106	-	-	70
02_D.U. 003		109	-	-	68
02_D.U. 004		109	-	-	68
02_D.U. 005		119	-	-	56
02_D.U. 006		106	-	-	72
02_D.U. 007		108	-	-	70
02_D.U. 008		107	-	-	72
02_D.U. 009		100	-	-	81
02_D.U. 010		115	-	-	60
02_D.U. 011		111	-	-	68
02_D.U. 012		116	-	-	62
02_D.U. 013		101	-	-	78
02_D.U. 014		112	-	-	68
02_Decont Unit		-	58	-	332
02_Disposal 001		130	-	-	48
02_Disposal 002		108	-	-	87
02_Disposal 003		132	-	-	47

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
02_Disposal 004		152	-	-	38
02_Disposal 005		117	-	-	61
02_Disposal 006		123	-	-	56
02_Disposal 007		108	-	-	87
02_Elec. Cup 001		176	-	-	21
02_Elec. Cup 002		176	-	-	19
02_Elec. Cup 003		176	-	-	23
02_Elec. Cup 004		176	-	-	21
02_Elec. Cup 005		176	-	-	20
02_Elec. Cup 006		176	-	-	22
02_Elec. Cup 007		176	-	-	19
02_En-Suite Bariatric		-	111	-	40
02_Ensuite 001		-	131	-	27
02_Ensuite 002		-	131	-	28
02_Ensuite 003		-	131	-	28
02_Ensuite 004		-	131	-	28
02_Ensuite 005		-	131	-	28
02_Ensuite 006		-	131	-	28
02_Ensuite 007		-	131	-	27
02_Ensuite 008		-	131	-	28
02_Ensuite 009		-	129	-	31
02_Ensuite 010		-	131	-	27
02_Ensuite 011		-	131	-	27
02_Ensuite 012		-	131	-	27
02_Ensuite 013		-	131	-	27
02_Ensuite 014		-	131	-	55
02_Ensuite 015		-	112	-	41
02_Ensuite 016		-	131	-	28
02_Ensuite 017		-	131	-	28
02_Ensuite 018		-	131	-	28
02_Ensuite 019		-	114	-	40
02_Ensuite 020		-	131	-	27
02_Ensuite 021		-	116	-	39
02_Ensuite 022		-	113	-	41
02_Ensuite 023		-	131	-	28
02_Ensuite 024		-	131	-	30
02_Ensuite oncall room		-	73	-	179
02_Eq. Bay 001		167	-	-	8
02_Eq. Bay 002		167	-	-	7
02_Eq. Bay 003		167	-	-	5
02_Eq. Bay 004		167	-	-	5
02_Eq. Bay/Large 001		142	-	-	20
02_Eq. Bay/Large 002		149	-	-	18

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
02_Eq. Bay/Large 003		162	-	-	20
02_Eq. Bay/Large 004		167	-	-	15
02_Eq. Bay/Large 005		167	-	-	12
02_Eq. Bay/Large 006		167	-	-	11
02_Eq. Store		72	-	-	215
02_Exam/Physical Therapy		-	143	-	202
02_Family Room 001		127	-	-	121
02_Family Room 002		125	-	-	124
02_Gallery		-	101	-	107
02_Gas St. 001		167	-	-	28
02_Gas St. 002		167	-	-	28
02_Hot Automated Laboratory		76	-	-	1893
02_Inpatient hold 001		-	165	60	60
02_Inpatient hold 002		-	150	60	51
02_Inpatient hold 003		-	166	60	59
02_Inpatient hold 004		-	115	60	77
02_Inpatient hold 005		-	142	60	49
02_Interview 001		188	-	-	62
02_Interview 002		211	-	-	54
02_Interview 003		178	-	-	68
02_Interview 004		233	-	-	44
02_Iso Lobby 001		-	171	-	34
02_Iso Lobby 002		-	180	-	34
02_Iso Lobby 003		-	169	-	35
02_Iso Lobby 004		-	171	-	37
02_Iso Lobby 005		-	148	-	43
02_Iso Lobby 006		-	172	-	34
02_Iso Lobby 007		-	169	-	35
02_Iso Lobby 008		-	173	-	36
02_Iso Single Bedroom 001		-	151	-	93
02_Iso Single Bedroom 002		-	124	-	160
02_Iso Single Bedroom 003		-	151	-	92
02_Iso Single Bedroom 004		-	151	-	92
02_Iso Single Bedroom 005		-	123	-	163
02_Iso Single Bedroom 006		-	123	-	162
02_Iso Single Bedroom 007		-	124	-	162
02_Isolation Recovery Room (Stage 1) 001		-	171	-	121
02_Isolation Recovery Room (Stage 1) 002		-	148	-	122
02_IT HUB 001		282	-	-	77
02_IT HUB 002		289	-	-	73
02_IT HUB 003		304	-	-	66
02_IT HUB 004		276	-	-	82
02_IT HUB 005		276	-	-	82

General lighting and display lighting		Luminous efficacy [lm/W]			General lighting [W]
Zone name		Luminaire	Lamp	Display lamp	
	Standard value	60	60	22	
02_IT HUB 006		295	-	-	69
02_IV Fluid Store		96	-	-	93
02_Linen 001		167	-	-	15
02_Linen 002		150	-	-	32
02_Linen 003		167	-	-	15
02_Lobby		-	150	-	61
02_Lockers		108	-	-	31
02_MDT Room 001		109	-	-	189
02_MDT Room 002		135	-	-	106
02_MDT Room 003		141	-	-	127
02_MDT Room 004		133	-	-	153
02_Med Store/Prep		113	-	-	200
02_Office 001		205	-	-	53
02_Office 002		200	-	-	55
02_Office 003		202	-	-	54
02_Office 004		188	-	-	61
02_Office 005		200	-	-	55
02_Office - 3 person		162	-	-	83
02_Office: 1 person + Microscope 003		182	-	-	95
02_Office Morphology		169	-	-	80
02_Office/Reception		-	197	60	84
02_Office: 1 person + Meeting Space + Microscope		153	-	-	137
02_Office: 1 person + Microscope 001		183	-	-	98
02_Office: 1 person + Microscope 002		183	-	-	98
02_Office: 2 staff		186	-	-	68
02_Office: 3 staff 001		176	-	-	73
02_Office: 3 staff 002		176	-	-	73
02_Office: 4 person		137	-	-	116
02_Office: 6 person		153	-	-	130
02_Office: Clinical Lead		161	-	-	119
02_Office: Manager		162	-	-	82
02_Office: Open Plan (Junior)		142	-	-	162
02_Open Plan Office & Consultants		121	-	-	467
02_Operating Room 001		-	122	-	851
02_Operating Room 002		-	122	-	849
02_Operating Room 003		-	123	-	819
02_Operating Room 004		-	122	-	843
02_Operating Room Large 001		-	118	-	988
02_Operating Room Large 002		-	118	-	955
02_Operating Room Large 003		-	118	-	966
02_Photocopier Room		245	-	-	34
02_PoCT 001		189	-	-	62
02_PoCT 002		181	-	-	69