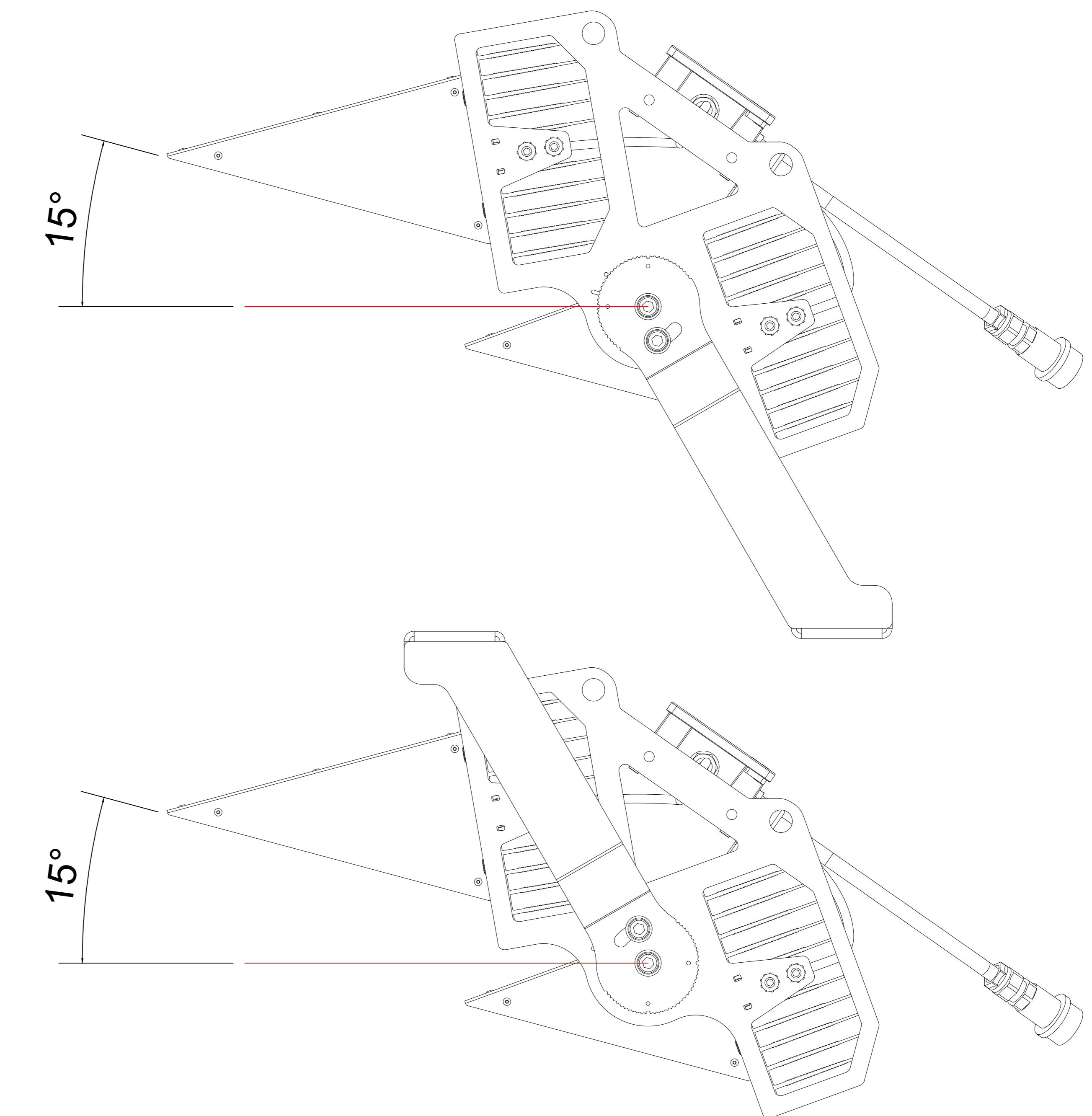


Example of the side view of the Luminaire with a
Tilt of 15°
REFER TO THE FOLLOWING PAGES FOR
INDIVIDUAL TILT OF THE LUMINAIRE

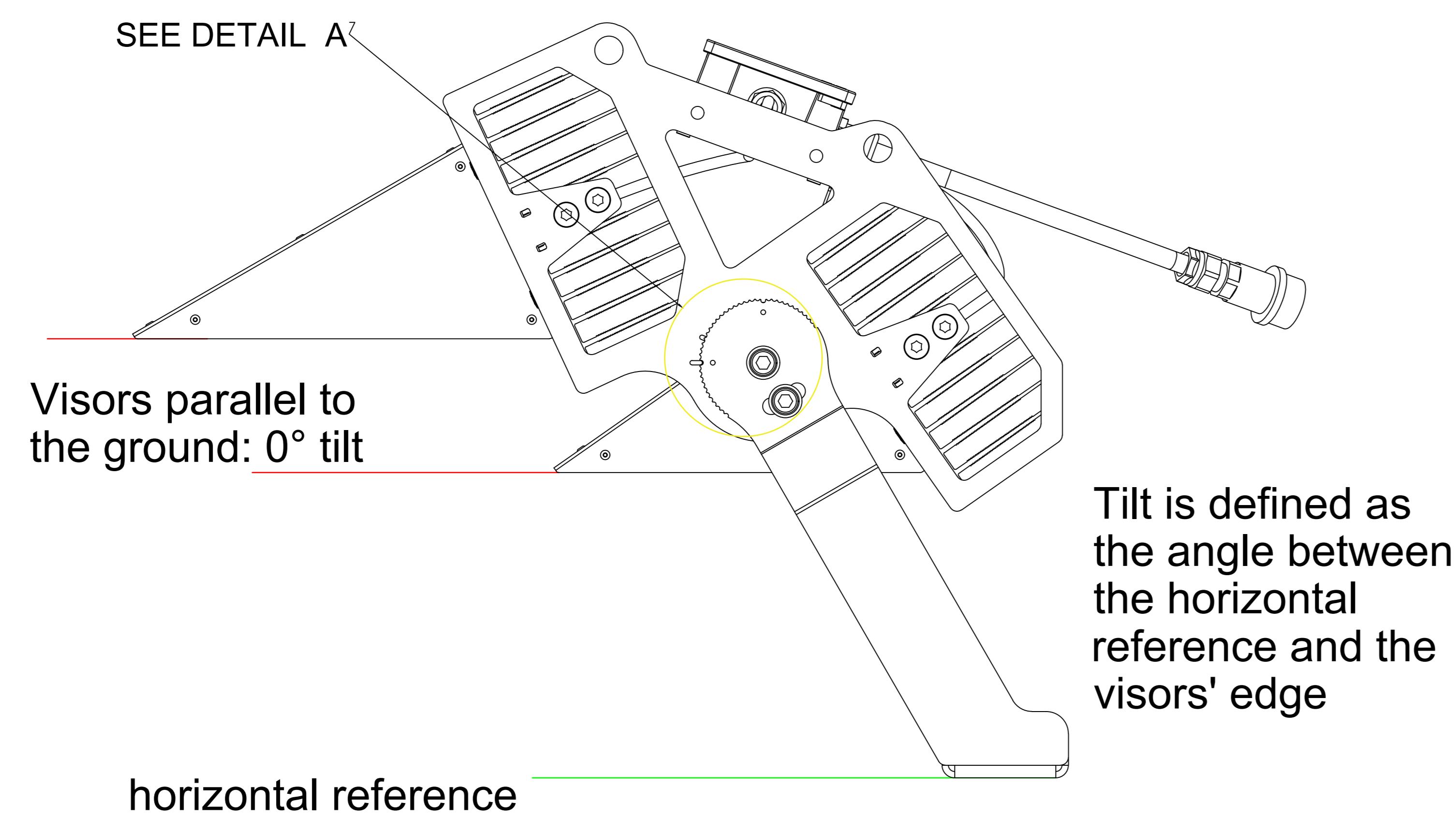


MIDSTREAM LED PROPOSAL								
COLUMN No.	HEIGHT [m]	Luminaire	No. of Luminaires	Wattage	Absorbed Wattage	Consumption per Mast [kW]	Annual Consumption [kWh] [1000h]	Notes
P-1	15	Modus S1100 NS (4000K)	4	1180	4720,0	4,72	4720,00	
P-2	15	Modus S1100 NS (4000K)	4	1180	4720,0	4,72	4720,00	
P-3	15	Modus S1100 NS (4000K)	4	1180	4720,0	4,72	4720,00	
P-4	15	Modus S1100 NS (4000K)	4	1180	4720,0	4,72	4720,00	
P-5	15	Modus S1100 NS (4000K)	4	1180	4720,0	4,72	4720,00	
P-6	15	Modus S1100 NS (4000K)	4	1180	4720,0	4,72	4720,00	
				24	28320,0	28,32	28320	TOTAL

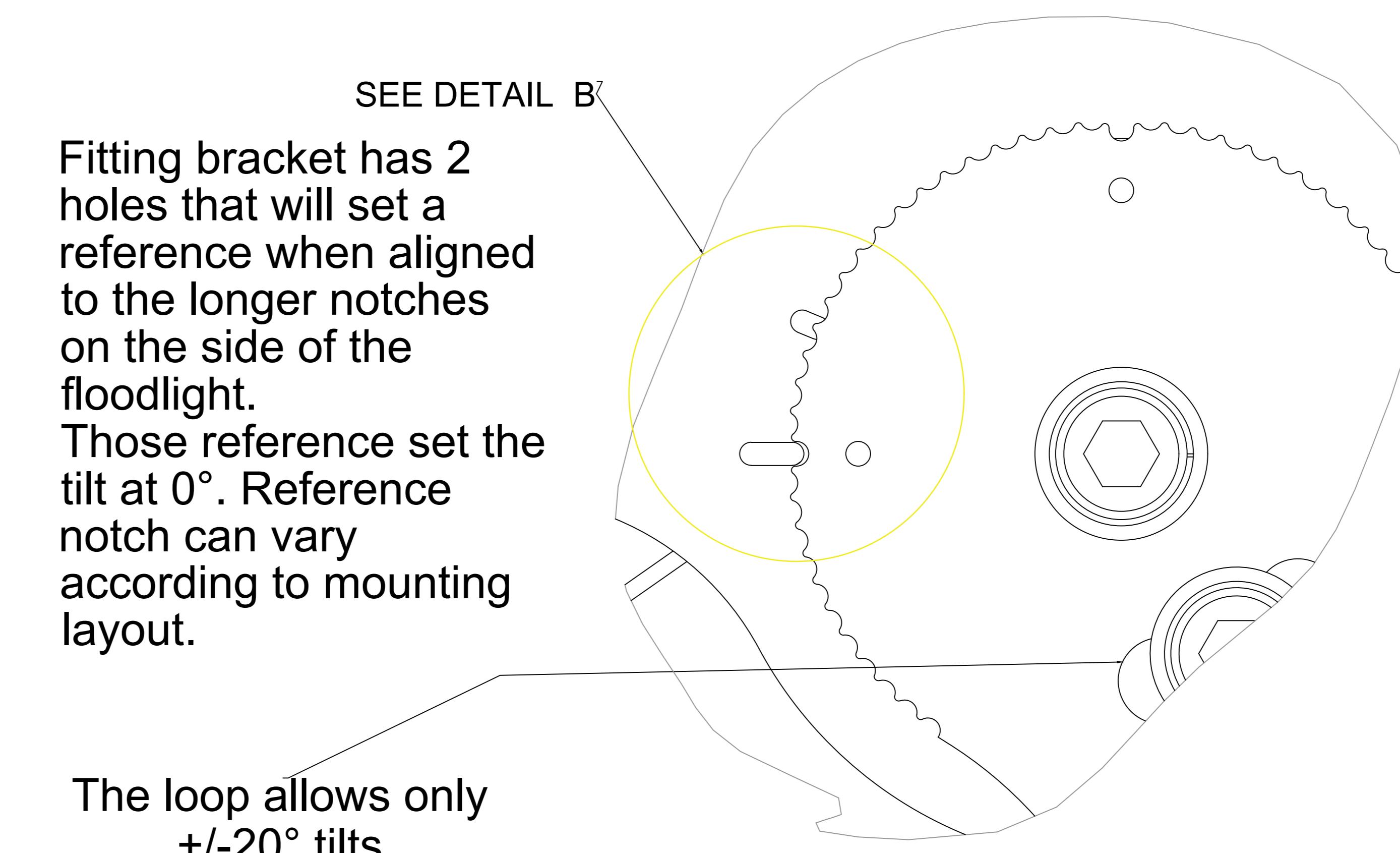
LUMINAIRES USED		
MODUS S1100		
	593 mm	478 mm
	432 mm	
Net Flux	135.500lm	Weight
		20Kg
		Power
		1180W
HM = HIGH MAST E _{av} = AVERAGE Lux LEVEL U ₀ = UNIFORMITY E _{min} / E _{av}		

Total HM (All)		Total Luminaires (All)				
- 6 with height of 15m			- 24 x Modus S1100 NS (4000K)			
Drawing by	Checked by	Approved by	Date	Revision	Sheet	
MC	PC	MIDSTREAM	25/06/2024	00	1/3	
ML2115 - Eastcote Hockey Club - Mounting Instructions - Ref. to REV06 - KeyPlan						

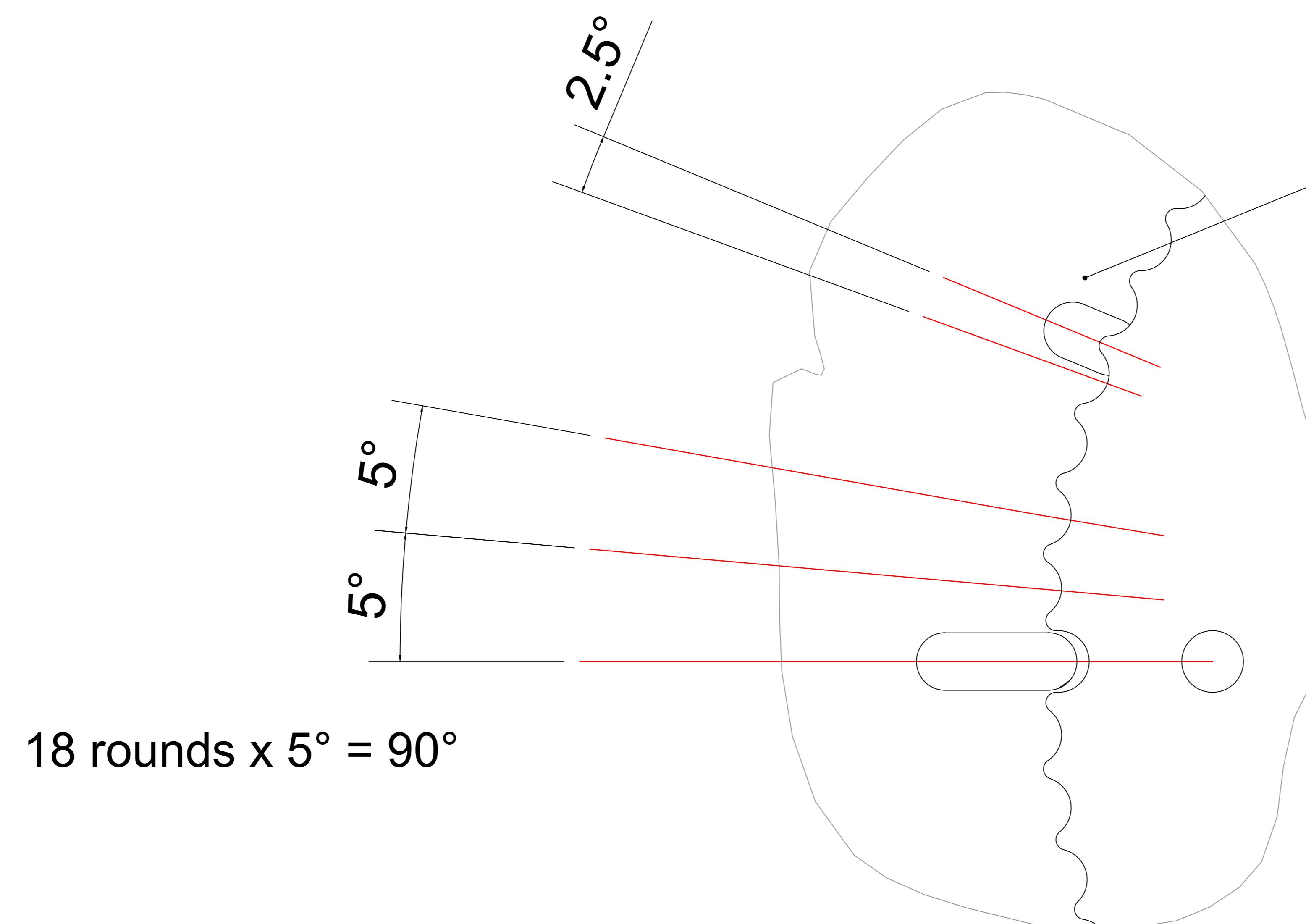
Side View of the Luminaire with a Tilt of 0.0°



DETAIL A



DETAIL B



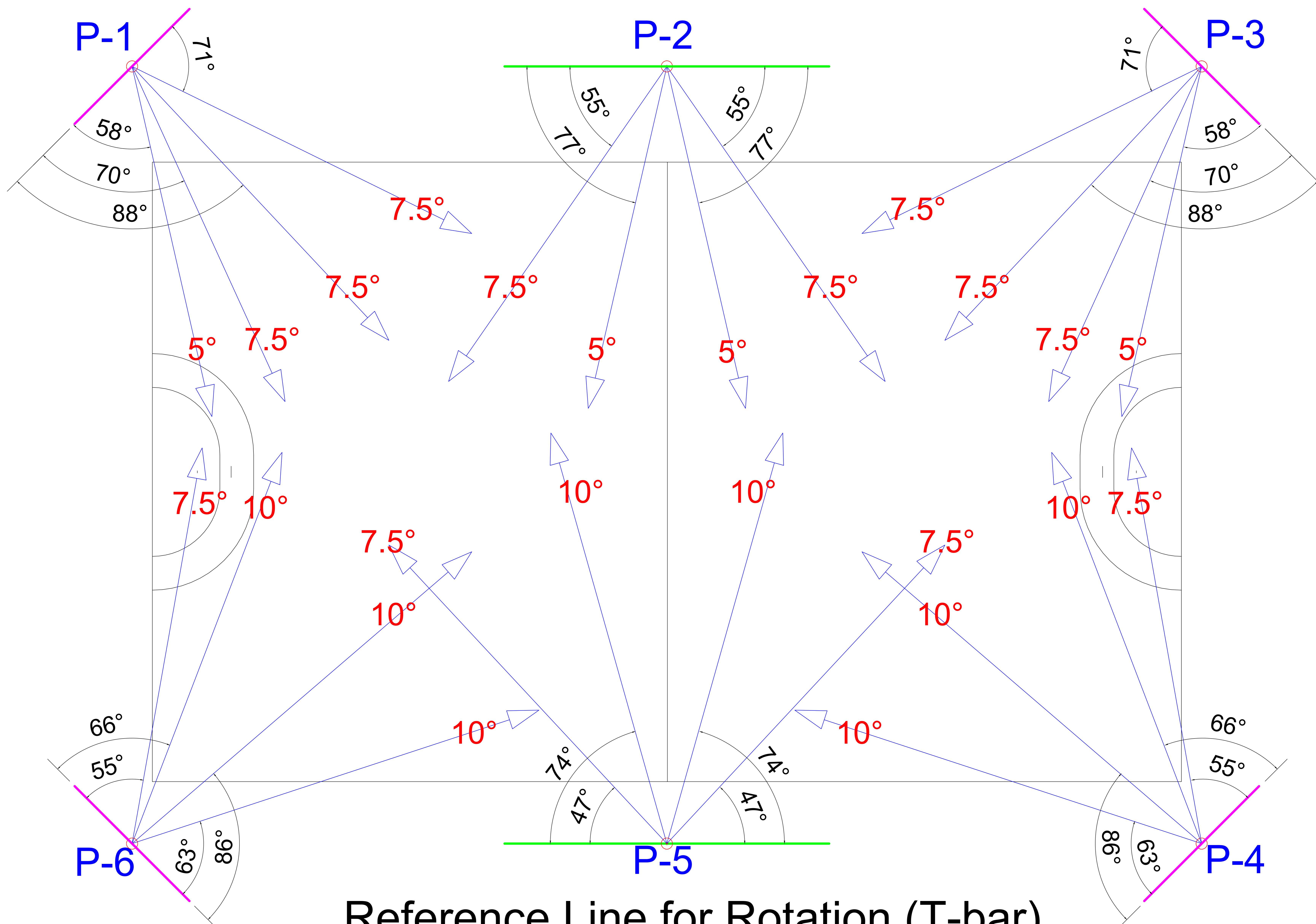
2.5° resolution check

Range of tilt allowed is $\pm 20^\circ$
Every round sets a 5° interval, but resolution of bracket can be as precise as 2.5° .

The angular rotation between a crest and a round is exactly 2.5° .

When the longer notch sits in a round, tilt is a multiple of 5° , but then if the bracket is rotated to center the shorter notch in a round, tilt has increased / decreased by 2.5° .





Reference Line for Rotation (T-bar)

Tilt angle are showed in RED
Rotation angle are showed in BLACK

 **MIDSTREAM**

Total HM (All) - 6 with height of 15m			Total Luminaires (All) - 24 x Modus S1100 NS			HM = HIGH MAST E _{av} = AVERAGE Lux LEVEL U ₀ = UNIFORMITY E _{min} / E _{av}	
Drawing by	Checked by	Approved by	Date	Revision	Sheet		
MC	PC	MIDSTREAM	25/06/2024	00	3/3		
ML2115 - Eastcote Hockey Club - Mounting Instructions - Ref. to REV06 - Aiming Angles							