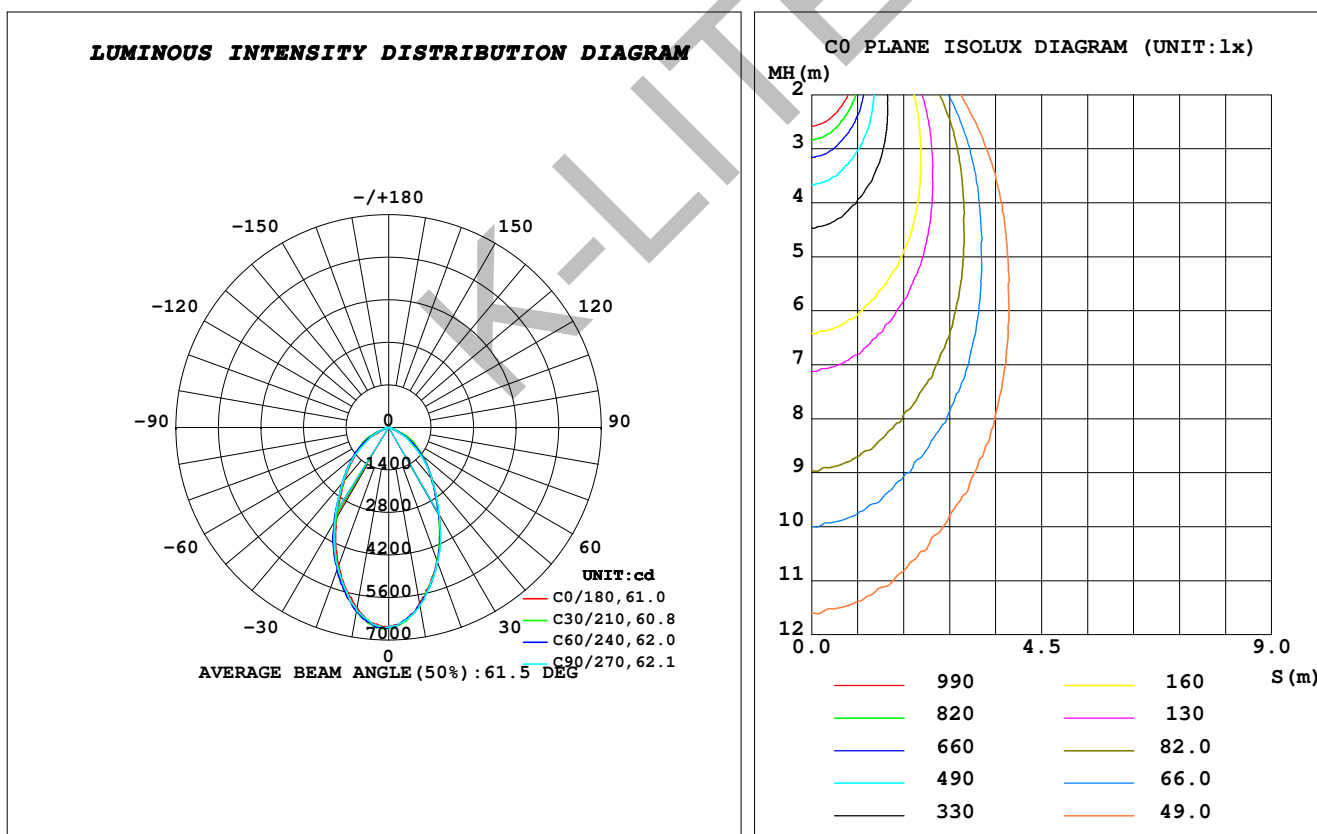


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.09V I:0.2646A P:58.357W PF:0.9586 Freq:50.17Hz Lamp Flux:9105.1x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3748
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3187	Imax (cd)	6654	S/MH (C0/180)	0.89
NOMINAL POWER (W)	60	LOR (%)	96.6	S/MH (C90/270)	0.91
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8798.2	η UP, DN (C0-180)	0.0, 46.9
NOMINAL FLUX (lm)	9105.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	96.6	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 06 November 2021

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 65.0%  
 Test Distance: 1.825m [K=1.0000]  
 Remarks: