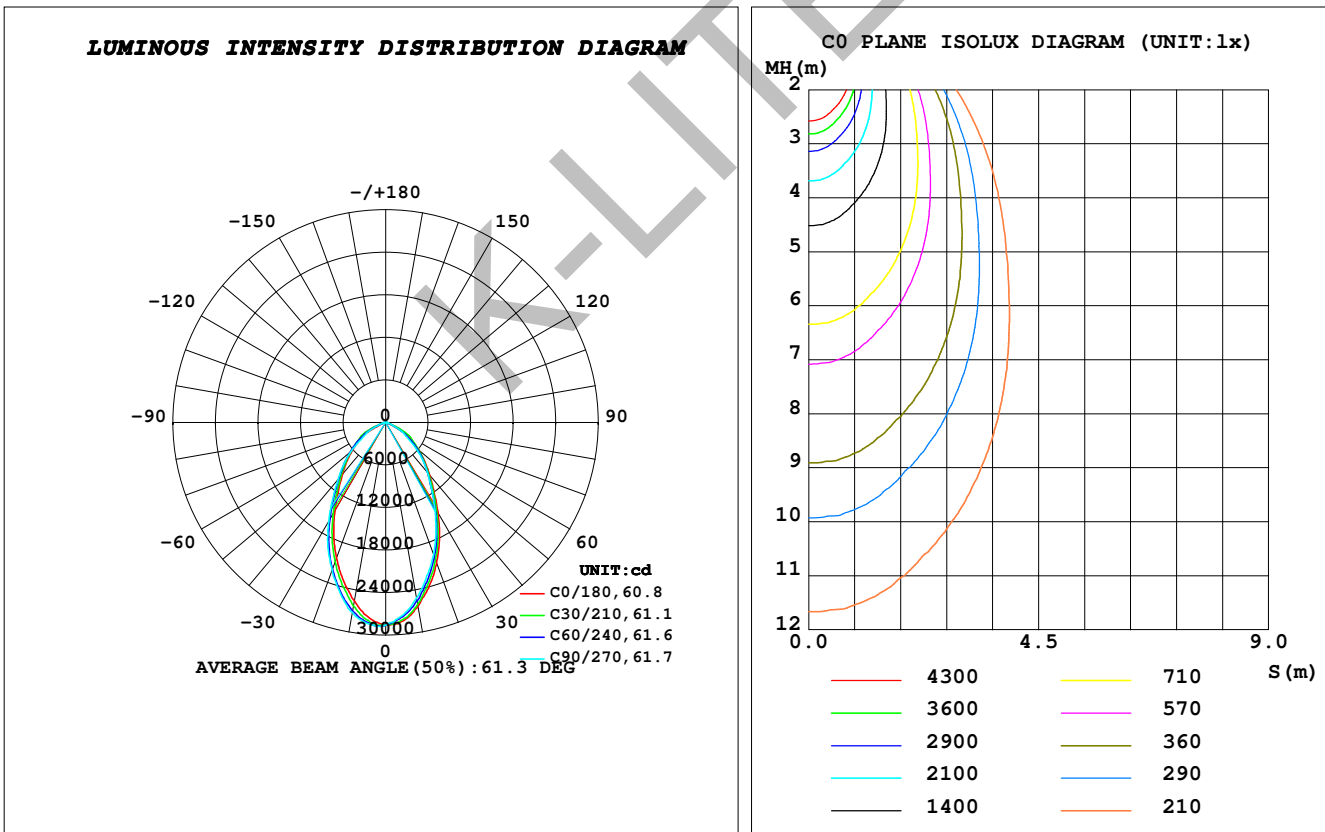


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:229.76V I:1.0843A P:240.70W PF:0.9661 Freq:50.18Hz Lamp Flux:39043.2x1 lm		
NAME: POLAR PRIME HIGH BAY 4	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.:3771
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 156.95 lm/W			
MODEL	KL-3190	I <sub>max</sub> (cd)	28858	S/MH (C0/180)	0.86
NOMINAL POWER (W)	4 x 60	LOR (%)	96.8	S/MH (C90/270)	0.94
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	37778	η UP, DN (C0-180)	0.0, 46.2
NOMINAL FLUX (lm)	39043.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	96.8	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 08 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: