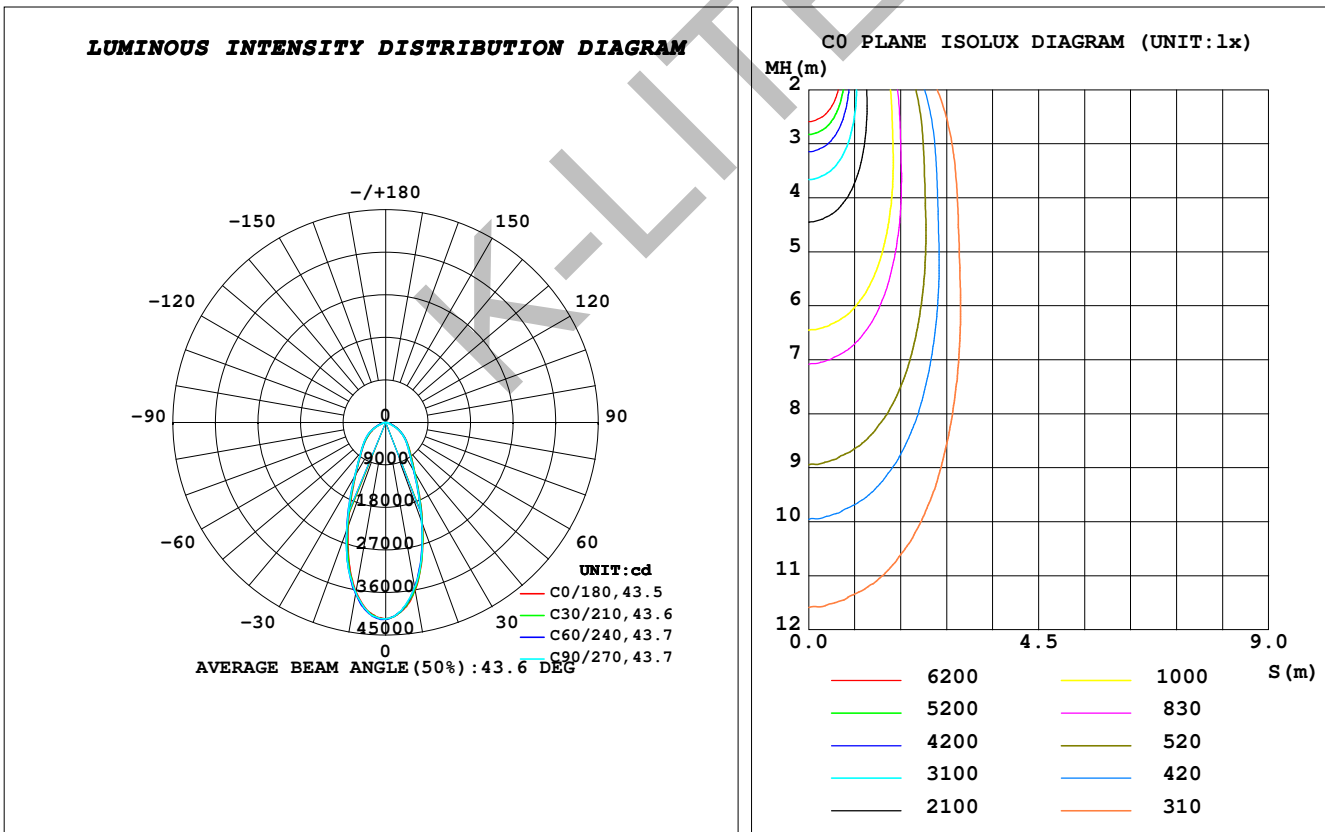


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:229.68V I:1.0867A P:241.19W PF:0.9663 Freq:50.18Hz Lamp Flux:39342x1 lm		
NAME: POLAR PRIME HIGH BAY 4	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: WW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.: 3770
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.28 lm/W			
MODEL	KL-3190	I <sub>max</sub> (cd)	41677	S/MH (C0/180)	0.69
NOMINAL POWER (W)	4 x 60	LOR (%)	97.0	S/MH (C90/270)	0.71
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	38176	η UP, DN (C0-180)	0.0, 47.3
NOMINAL FLUX (lm)	39342	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	97.0	CIBSE SHR MAX	0.75



**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:**