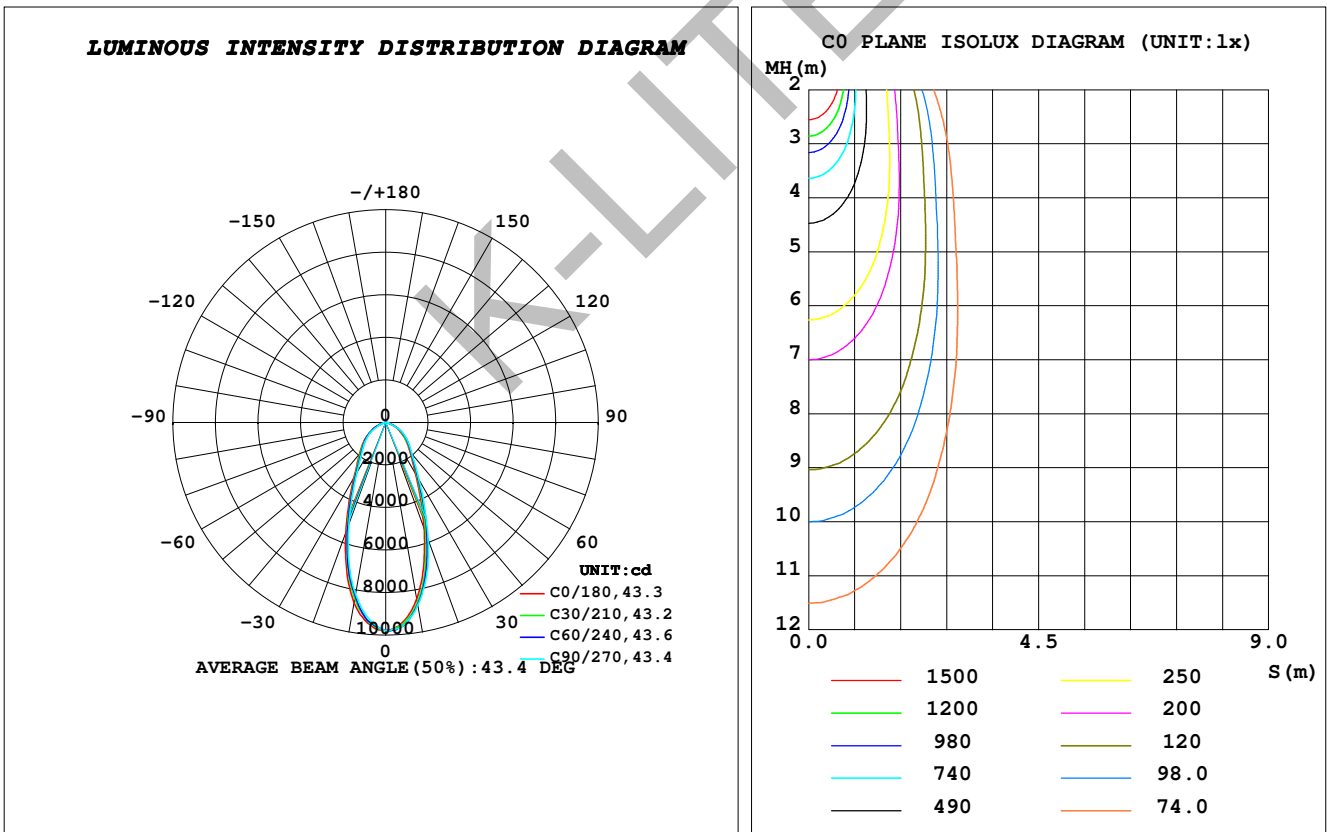


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.07V I:0.2666A P:58.832W PF:0.9592 Freq:50.18Hz Lamp Flux:9184.78x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: WW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3747
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.32 lm/W			
MODEL	KL-3187	I <sub>max</sub> (cd)	9817	S/MH (C0/180)	0.69
NOMINAL POWER (W)	60	LOR (%)	96.9	S/MH (C90/270)	0.65
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8902.2	η UP, DN (C0-180)	0.0, 50.4
NOMINAL FLUX (lm)	9184.78	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	96.9	CIBSE SHR MAX	0.75



**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:**