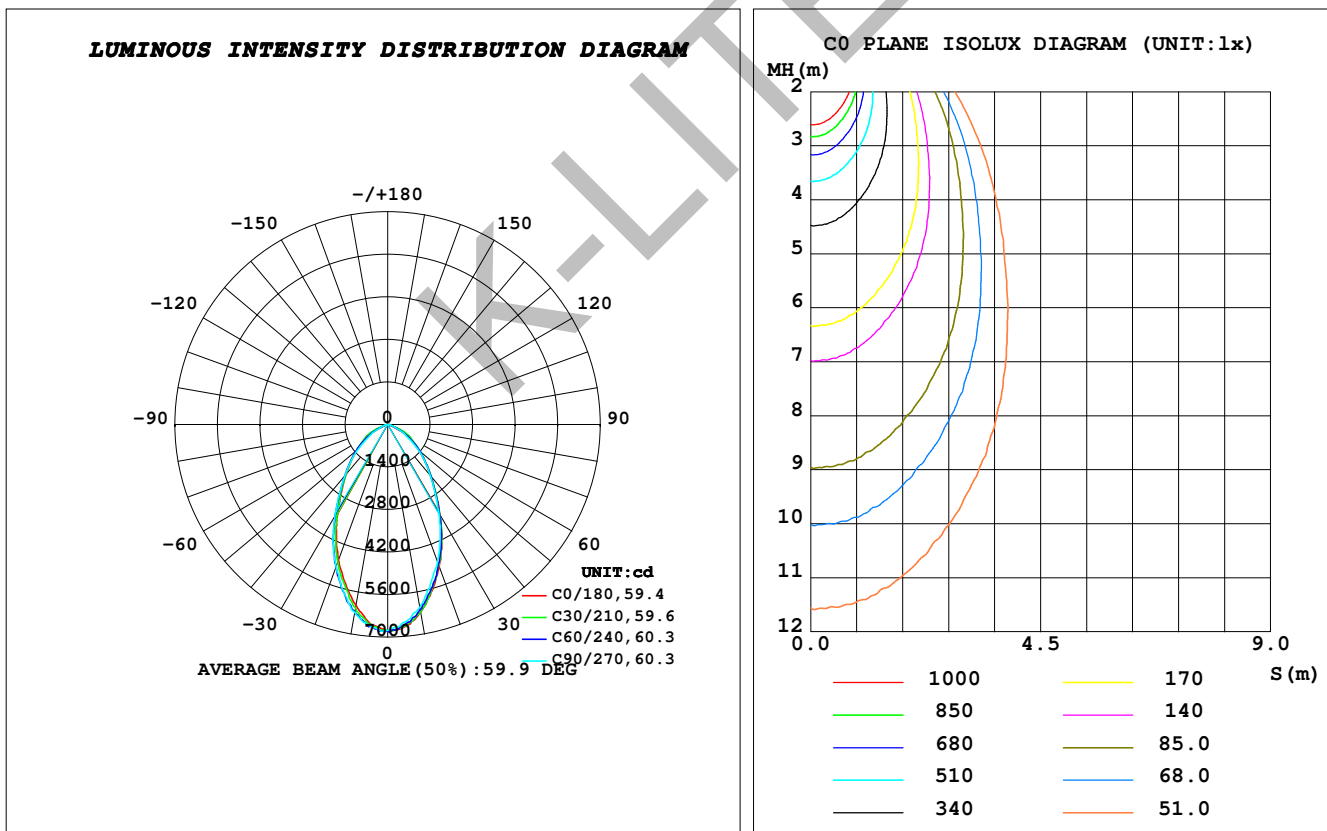


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.14V I:0.2679A P:59.155W PF:0.9595 Freq:50.17Hz Lamp Flux:9237.9x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: NW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3749
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 146.06 lm/W
MODEL	KL-3187	I _{max} (cd)	6856	S/MH (C0/180)	0.85	
NOMINAL POWER (W)	60	LOR (%)	93.5	S/MH (C90/270)	0.89	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8640.0	η UP, DN (C0-180)	0.0, 46.7	
NOMINAL FLUX (lm)	9237.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	230	η down (%)	93.5	CIBSE SHR MAX	0.95	



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: