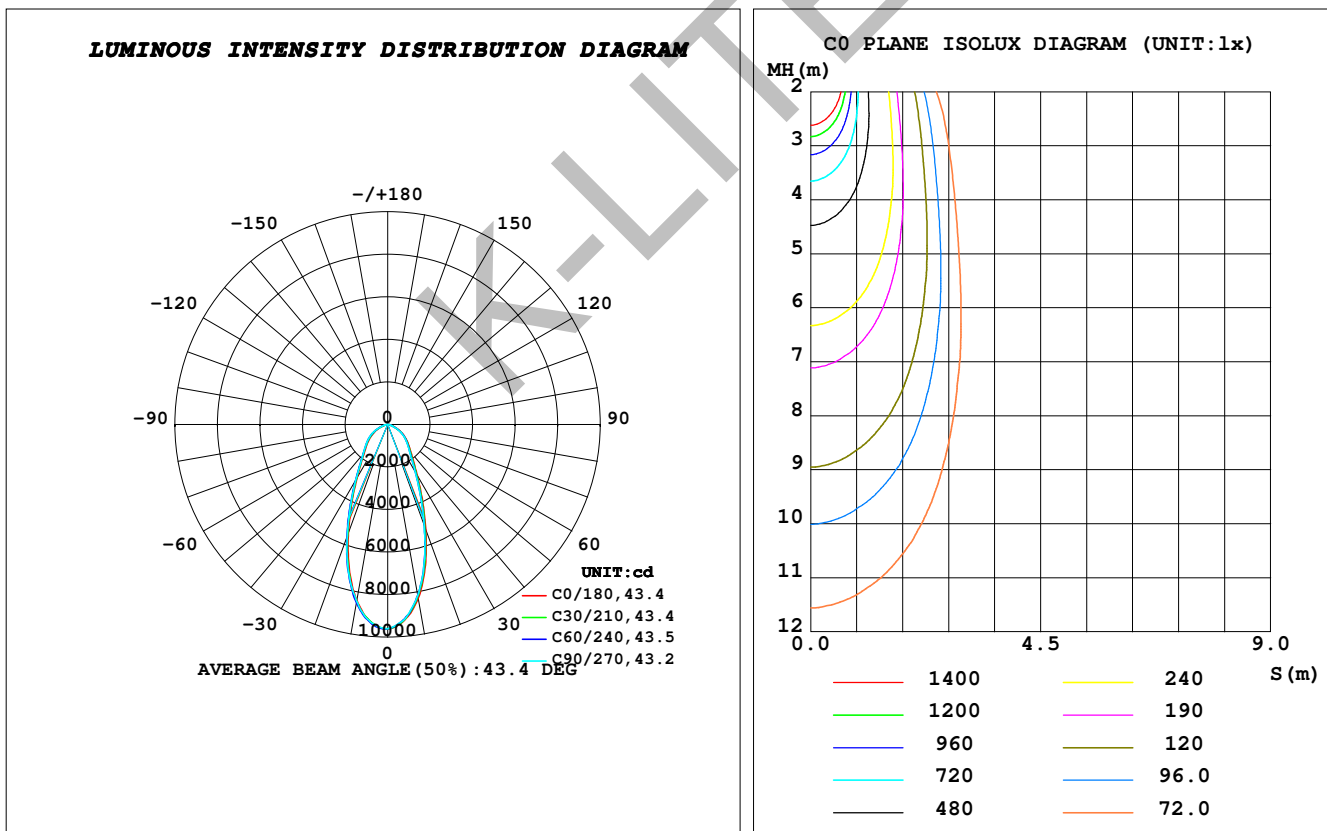


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.15V I:0.2671A P:58.961W PF:0.9592 Freq:50.19Hz Lamp Flux:9206.36x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3734
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.10 lm/W			
MODEL	KL-3187	I _{max} (cd)	9626	S/MH (C0/180)	0.70
NOMINAL POWER (W)	60	LOR (%)	93.6	S/MH (C90/270)	0.71
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8614.3	η UP, DN (C0-180)	0.0, 44.8
NOMINAL FLUX (lm)	9206.36	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	93.6	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 03 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: