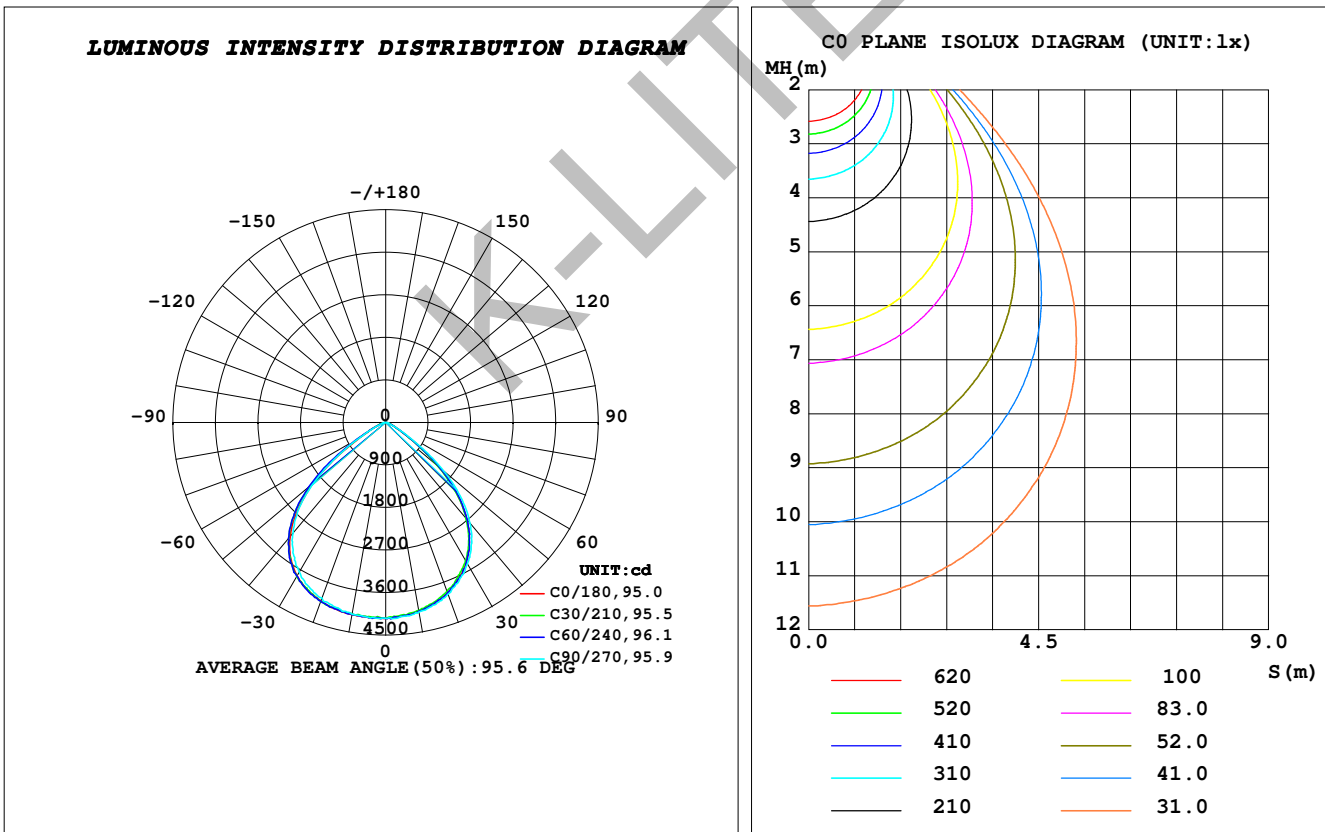


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.12V I:0.2654A P:58.557W PF:0.9587 Freq:50.18Hz Lamp Flux:9138.3x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: WW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3752
MFR.: K-LITE	SUR.:	Shielding Angle: 90°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 144.50 lm/W			
MODEL	KL-3187	I _{max} (cd)	4172	S/MH (C0/180)	1.33
NOMINAL POWER (W)	60	LOR (%)	92.6	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8461.3	η UP, DN (C0-180)	0.0, 44.5
NOMINAL FLUX (lm)	9138.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	92.6	CIBSE SHR MAX	1.35



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: