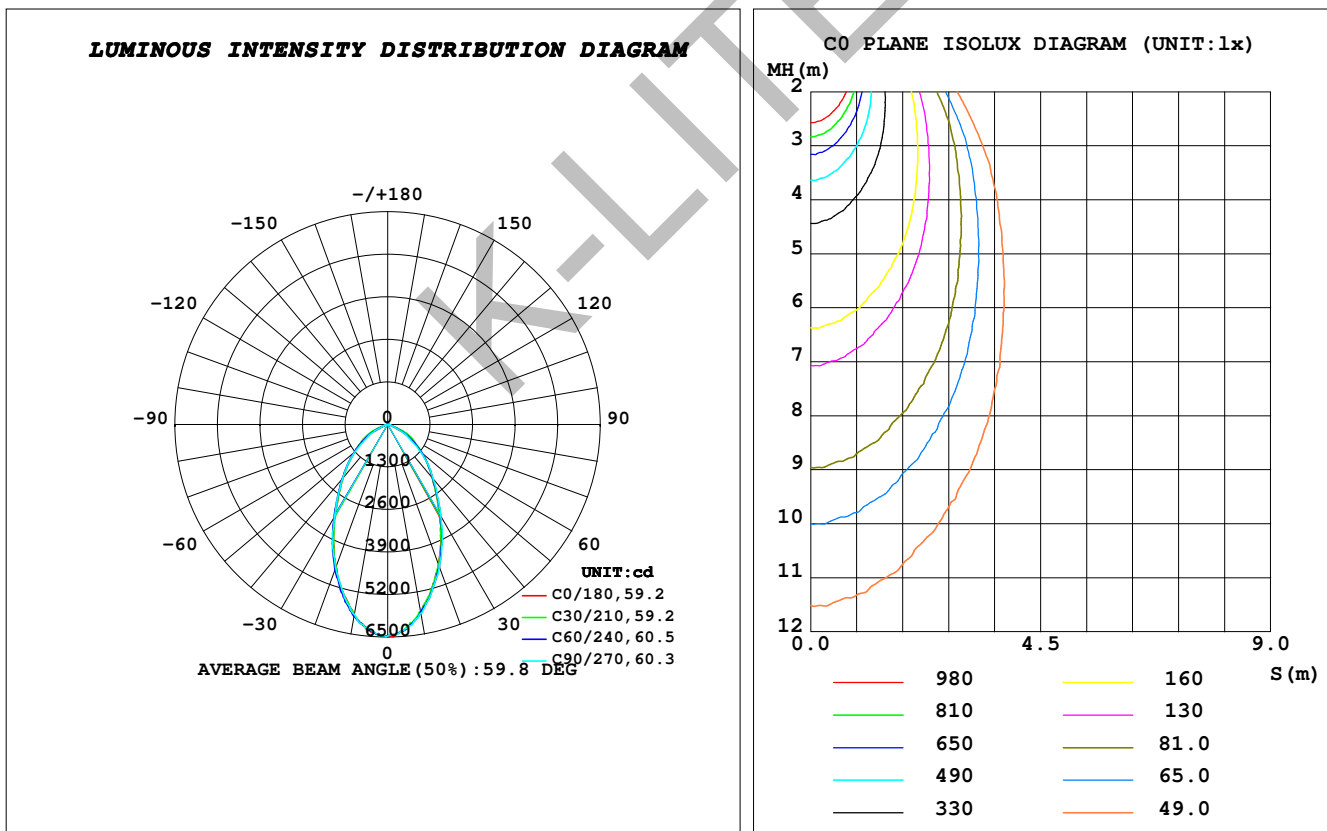


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.04V I:0.2657A P:58.619W PF:0.9589 Freq:50.18Hz Lamp Flux:9148.26x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: WW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3750
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3187	Imax (cd)	6518	S/MH (C0/180)	0.86
NOMINAL POWER (W)	60	LOR (%)	91.2	S/MH (C90/270)	0.87
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8340.7	η UP, DN (C0-180)	0.0, 45.6
NOMINAL FLUX (lm)	9148.26	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 45.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	91.2	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: