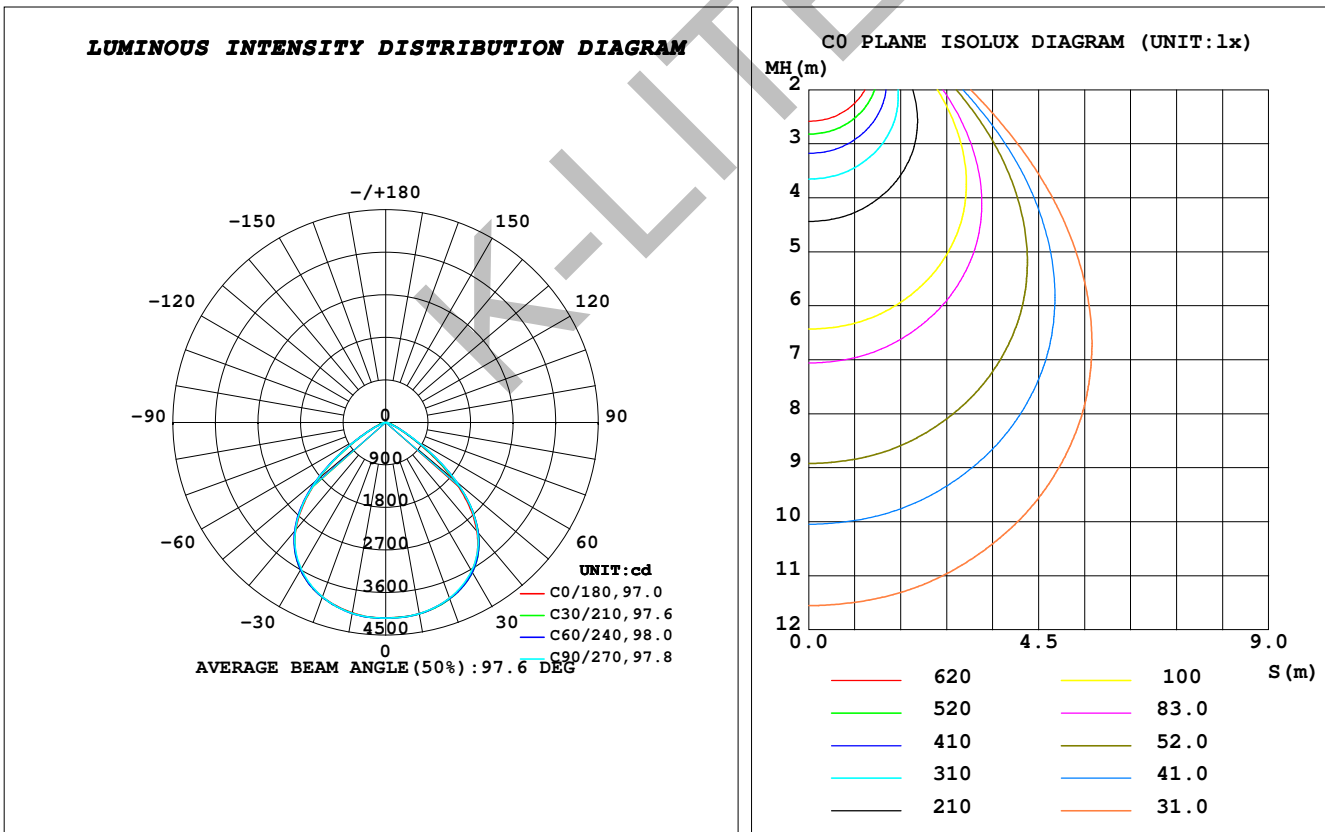


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.03V I:0.2693A P:59.447W PF:0.9598 Freq:50.17Hz Lamp Flux:9286.04x1 lm		
NAME: POLAR PRIME HIGH BAY 1	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.:3751
MFR.: K-LITE	SUR.:	Shielding Angle:90°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.29 lm/W			
MODEL	KL-3187	I _{max} (cd)	4139	S/MH (C0/180)	1.28
NOMINAL POWER (W)	60	LOR (%)	94.9	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8815.5	η UP, DN (C0-180)	0.0, 47.7
NOMINAL FLUX (lm)	9286.04	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 47.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	94.9	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: