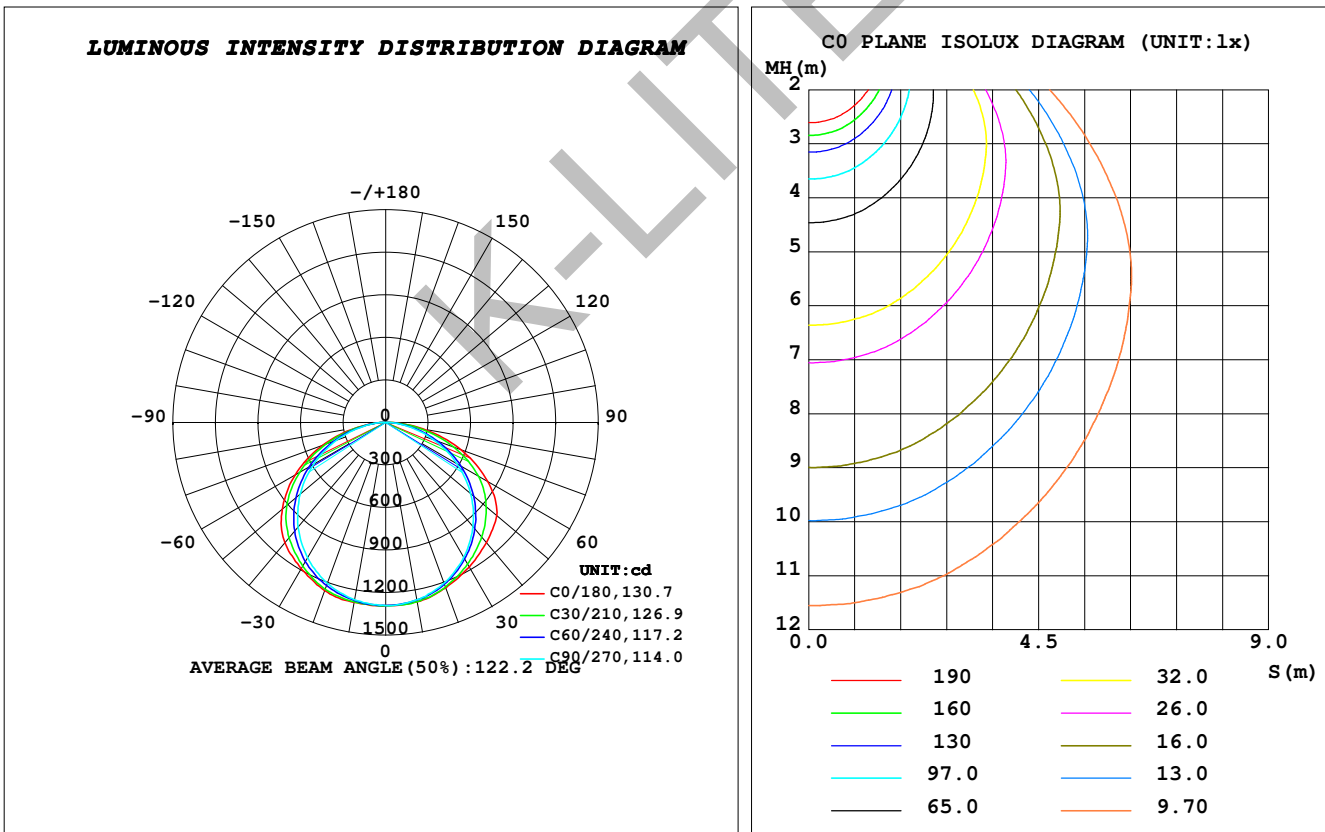


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.45V I:0.1731A P:38.931W PF:0.9759 Freq:49.99Hz Lamp Flux:4865.9x1 lm		
NAME: POLAR PANEL - 4 x 1FT	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: CW, OSRAM	DIM.: 1195 x 295 x 35	SERIAL No.: 2131
MFR.: K-LITE	SUR.:	Shielding Angle: 120°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-2287	Imax (cd)	1295	S/MH (C0/180)	1.38
NOMINAL POWER (W)	40	LOR (%)	84.9	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4129.7	η UP, DN (C0-180)	0.0, 42.3
NOMINAL FLUX (lm)	4865.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 42.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	84.8	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 17 October 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: