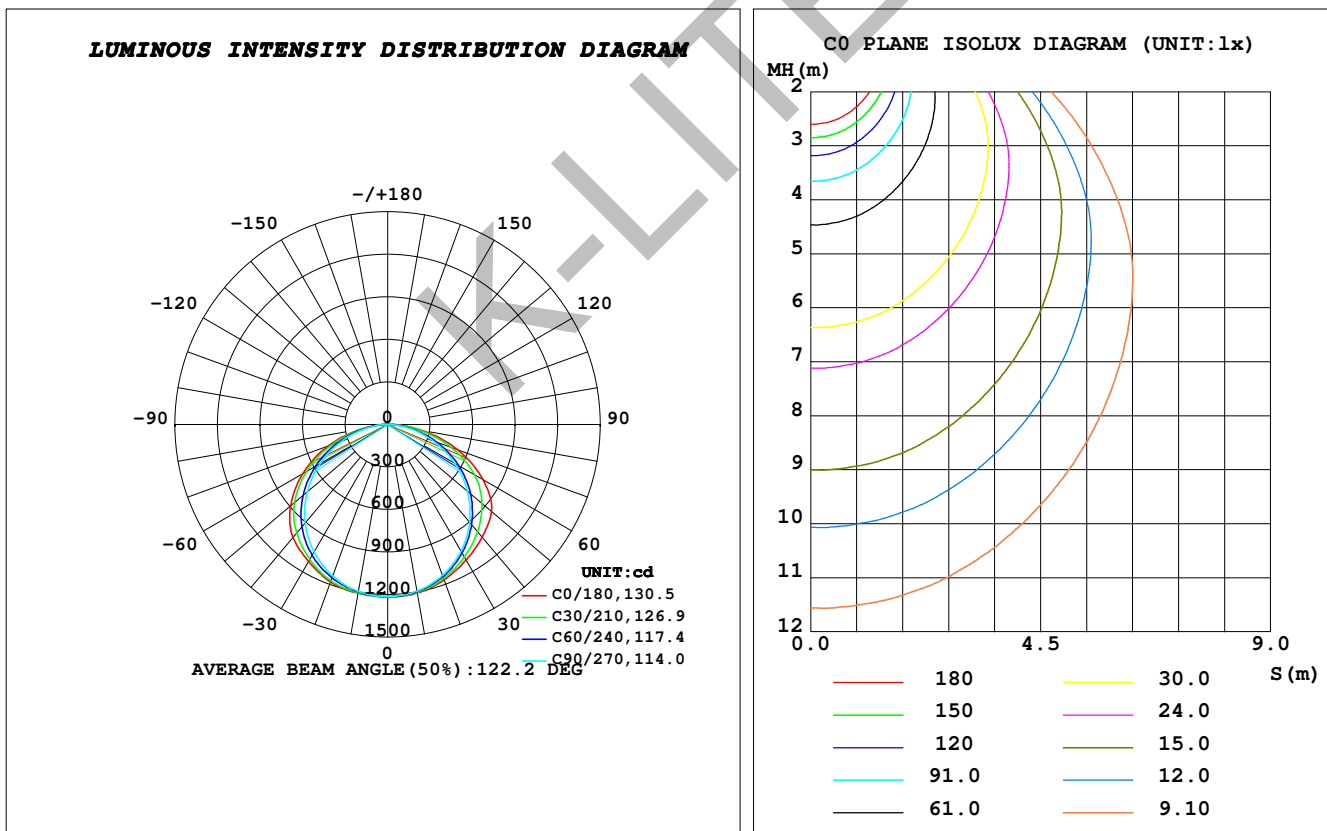


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.43V I:0.1721A P:38.746W PF:0.9768 Freq:50.00Hz Lamp Flux:4865.9x1 lm		
NAME: POLAR PANEL - 4 x 1FT	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: WW, OSRAM	DIM.: 1195 x 295 x 35	SERIAL No.: 2130
MFR.: K-LITE	SUR.:	Shielding Angle: 120°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-2287	Imax (cd)	1219	S/MH (C0/180)	1.37
NOMINAL POWER (W)	40	LOR (%)	79.6	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3875.2	η UP, DN (C0-180)	0.0, 39.7
NOMINAL FLUX (lm)	4865.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 39.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	79.6	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: