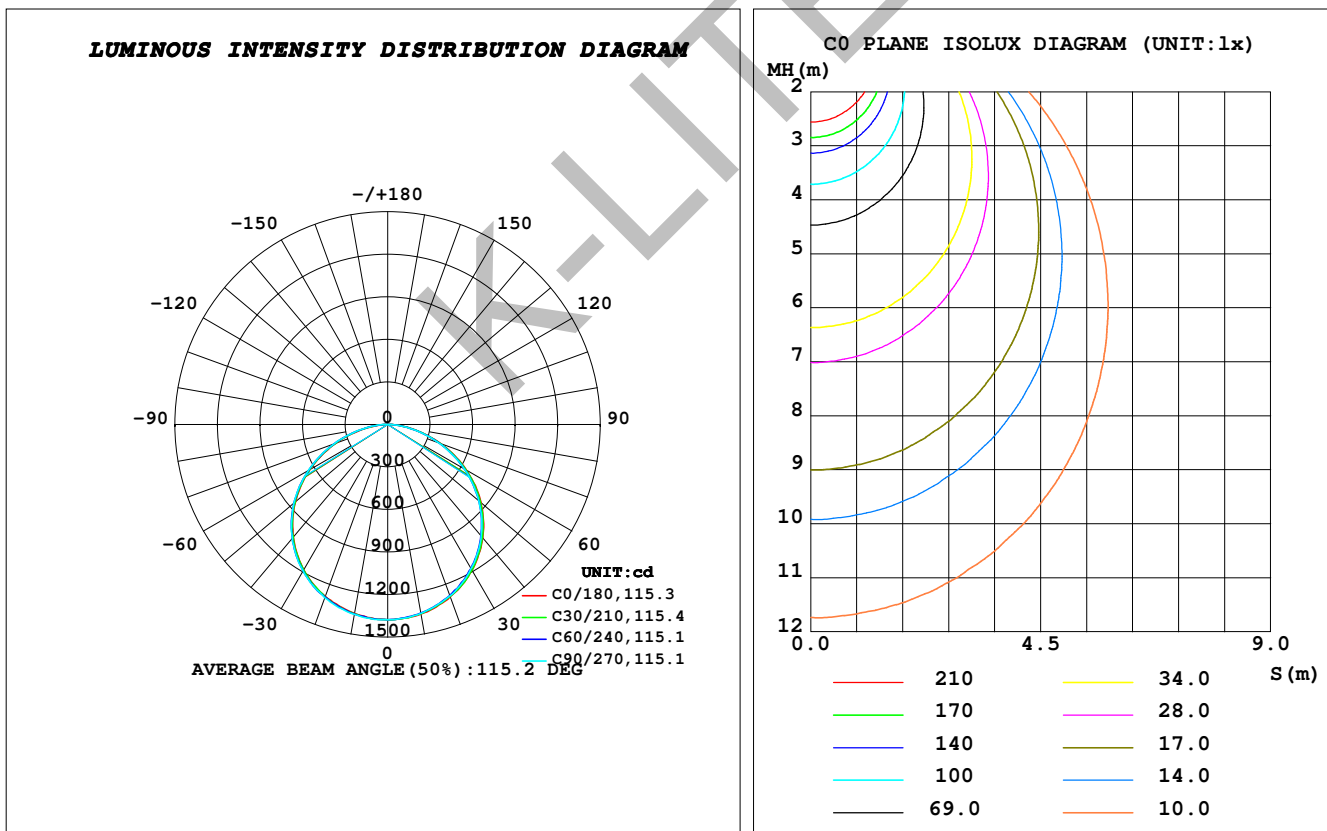


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.37V I:0.1746A P:39.271W PF:0.9766 Freq:49.99Hz Lamp Flux:4914x1 lm		
NAME: POLAR PANEL	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: WW, OSRAM	DIM.: 596 x 596 x 32	SERIAL No.: 2077
MFR.: K-LITE	SUR.:	Shielding Angle: 120°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-2281	Imax (cd)	1379	S/MH (C0/180)	1.28
NOMINAL POWER (W)	40	LOR (%)	82.5	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4054.9	η UP, DN (C0-180)	0.0, 40.9
NOMINAL FLUX (lm)	4914	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 41.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	82.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 28 September 2020

γ Range: 0 - 90DEG
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: