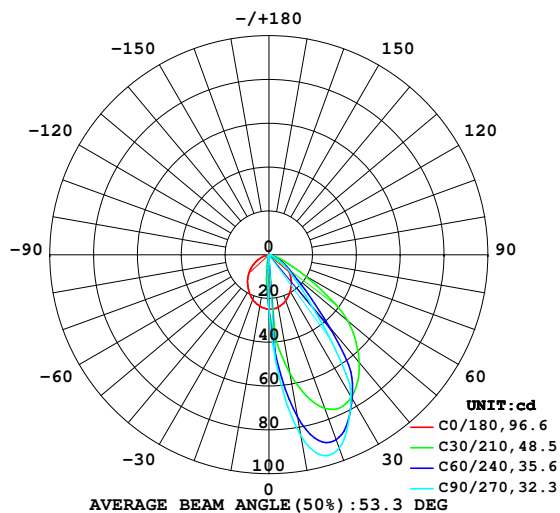


LUMINAIRE PHOTOMETRIC TEST REPORT

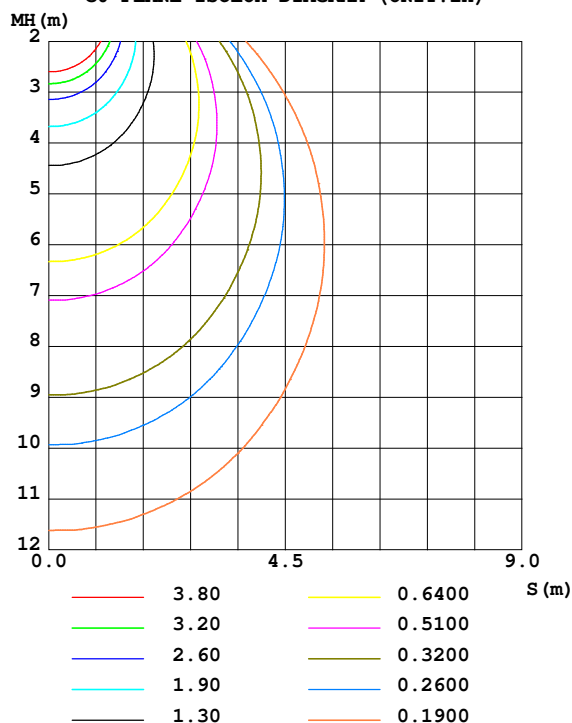
Test:U:230.11V I:0.0275A P:6.2157W PF:0.9809 Freq:49.99Hz Lamp Flux:988.8x1 lm		
NAME: SUDO MINI - GRID FRAME	TYPE:PATH FINDERS	WEIGHT:0.430Kg
SPEC.:2700K, NICHIA, 80 CRI	DIM.: 130 x 87 x 76	SERIAL No.:INT/2023/10/126
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 13.01 lm/W
MODEL	KL-2746	I _{max} (cd)	95.55	S/MH (C0/180)	1.13	
NOMINAL POWER (W)	6	LOR (%)	8.2	S/MH (C90/270)	0.09	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	80.875	η UP, DN (C0-180)	0.0, 7.8	
NOMINAL FLUX (lm)	988.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 0.4	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	8.2	CIBSE SHR MAX	0.60	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 24.0DEG
Operators: K-LITE
Test Date: 01 November 2023

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 37.2%
Test Distance: 1.935m [K=1.0000]
Remarks: