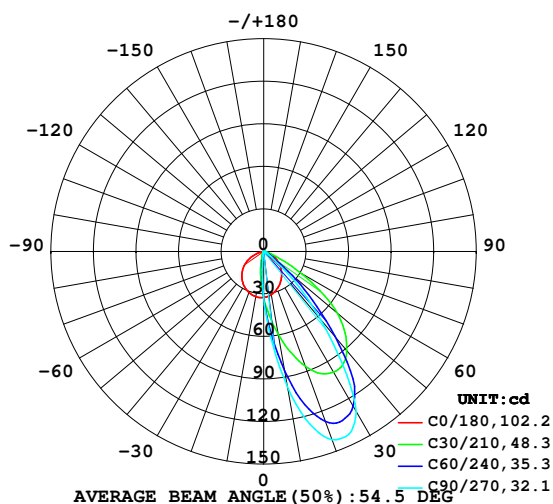


LUMINAIRE PHOTOMETRIC TEST REPORT

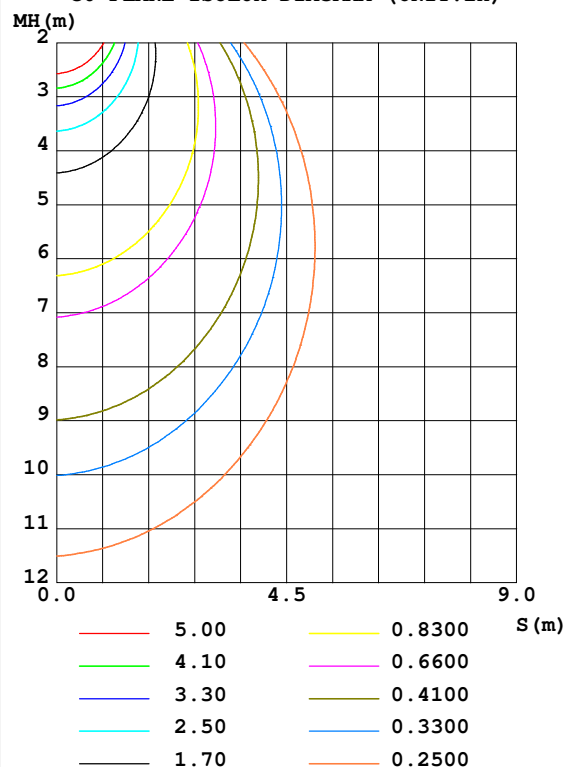
Test:U:230.40V I:0.0285A P:6.4497W PF:0.9807 Freq:49.99Hz Lamp Flux:864.108x1 lm		
NAME: SUDO MINI - GRID FRAME	TYPE:PATH FINDERS	WEIGHT:0.330Kg
SPEC.:3000K, NICHIA, 80 CRI	DIM.: 130 x 87 x 76	SERIAL No.:INT/2024/07/102
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 17.32 lm/W
MODEL	KL-2746	Imax(cd)	142.8	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	6	LOR(%)	12.9	S/MH(C90/270)	0.14	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	111.74	η UP,DN(C0-180)	0.0,12.2	
NOMINAL FLUX(lm)	864.108	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,0.7	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	230	η down(%)	12.9	CIBSE SHR MAX	0.70	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.6DEG
Operators: K-LITE
Test Date: 08 August 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 46.1%
Test Distance: 2.001m [K=1.0000]
Remarks: