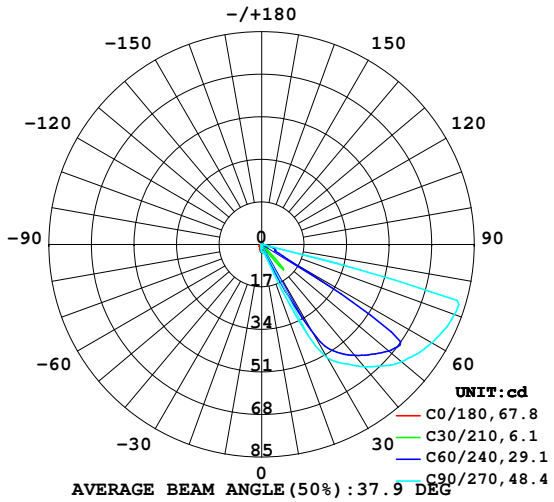
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.14V I:0.0139A P:3.1372W PF:0.9800 Freq:49.99Hz Lamp Flux:254.277x1 lm		
NAME: SUDO MINI - ASY VERTICAL REEDED FRAME	TYPE:PATH FINDERS	WEIGHT:0.430 Kg
SPEC.:2700K, NICHIA, CRI 80	DIM.: 76 x 87 x 130	SERIAL No.:INT/2024/07/111
MFR.: K-LITE	SUR.:	Shielding Angle:

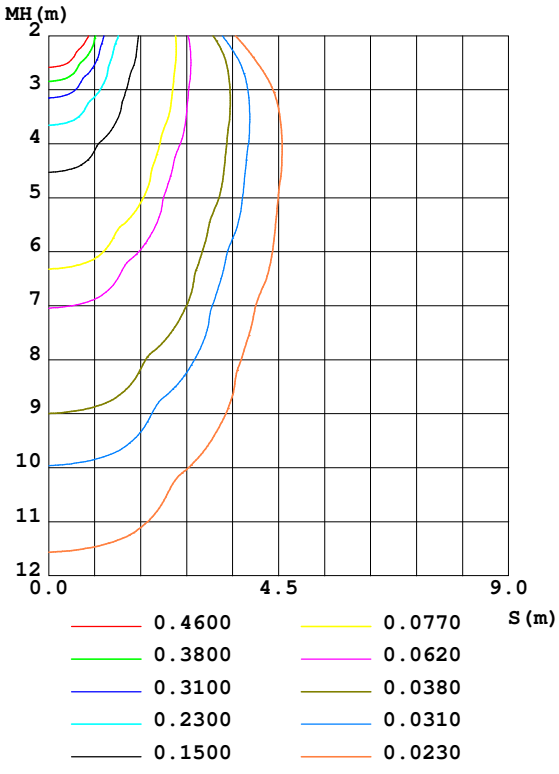
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 17.30 lm/W	
MODEL	KL-2750	Imax(cd)	85.96	S/MH(C0/180)	0.79
NOMINAL POWER(W)	3	LOR(%)	21.3	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	54.264	η UP,DN(C0-180)	0.0,20.8
NOMINAL FLUX(lm)	254.277	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,0.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	21.3	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):37.9 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:K-LITE
Test Date:06 August 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:45.9%
Test Distance:2.001m [K=1.0000]
Remarks: