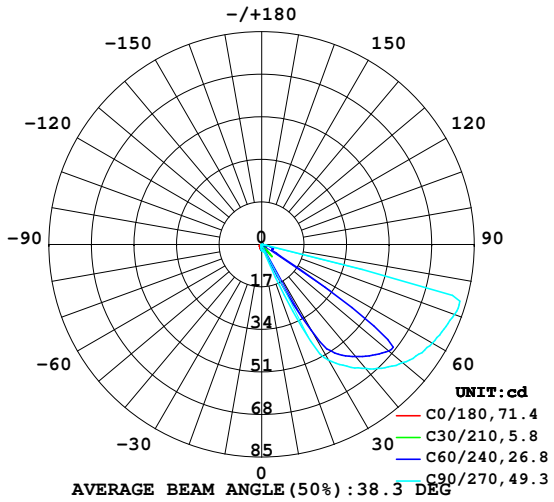
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.15V I:0.0137A P:3.0893W PF:0.9792 Freq:49.99Hz Lamp Flux:258.039x1 lm		
NAME: SUDO MINI - ASY VERTICAL REEDED FRAME	TYPE:PATH FINDERS	WEIGHT:0.430 Kg
SPEC.:3000K, NICHIA, CRI 80	DIM.: 76 x 87 x 130	SERIAL No.:INT/2024/07/112
MFR.: K-LITE	SUR.:	Shielding Angle:

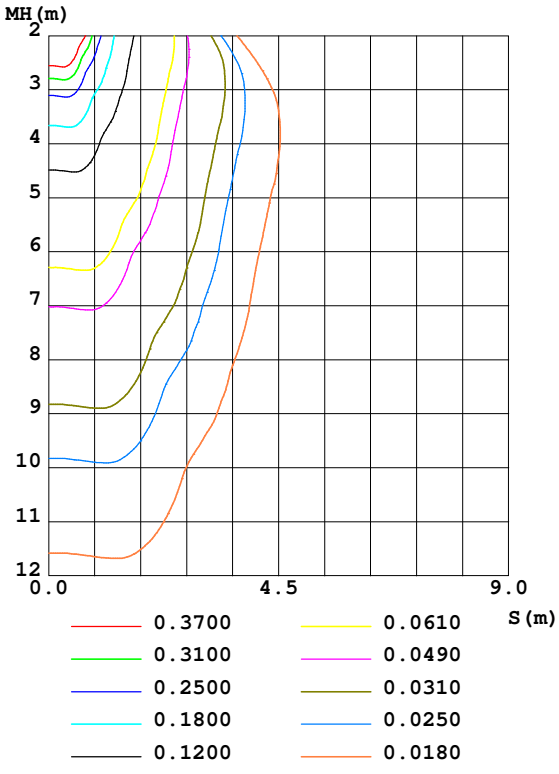
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 18.03 lm/W	
MODEL	KL-2750	Imax(cd)	85.75	S/MH(C0/180)	0.91
NOMINAL POWER(W)	3	LOR(%)	21.6	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	55.687	η UP,DN(C0-180)	0.0,21.1
NOMINAL FLUX(lm)	258.039	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,0.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	21.6	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):38.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.5DEG
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:46.0%
Test Distance:2.001m [K=1.0000]
Remarks: