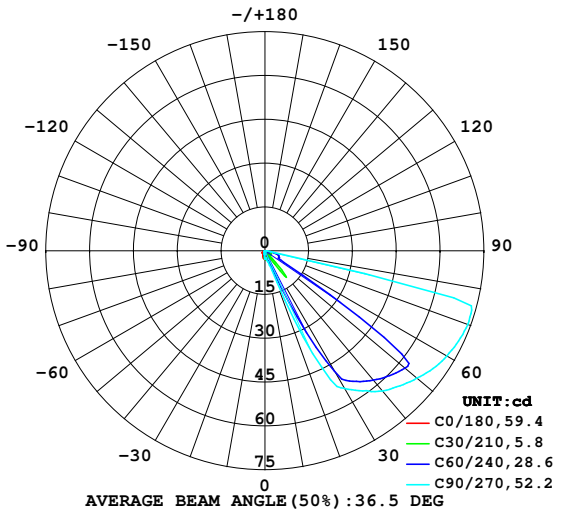
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.99V I:0.0140A P:3.1621W PF:0.9808 Freq:49.99Hz Lamp Flux:294.603x1 lm		
NAME: SUDO MINI-ASY VERTICAL REEDED FRAME	TYPE:PATH FINDERS	WEIGHT:0.560kg
SPEC.:5700K, NICHIA, CRI 70	DIM.: 76 x 87 x 130	SERIAL No.:INT/2023/11/167
MFR.: K-LITE	SUR.:	Shielding Angle:

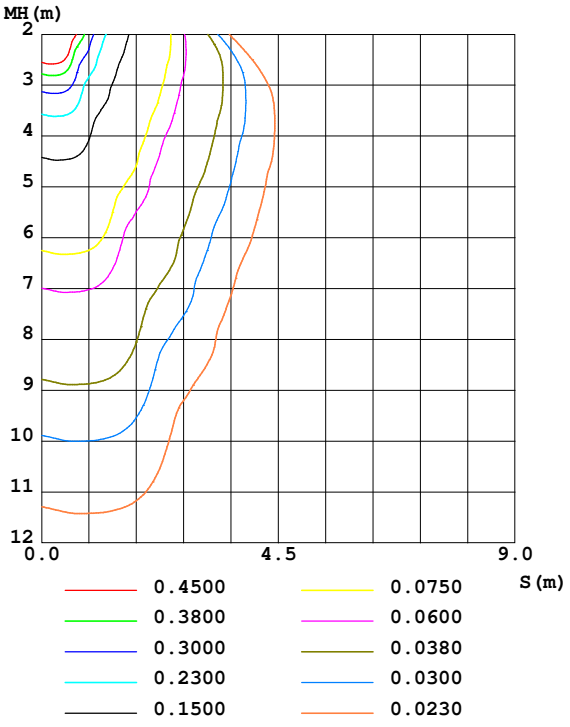
DATA OF LAMP		PHOTOMETRIC DATA			Eff: 17.09 lm/W
MODEL	KL-2750	Imax(cd)	76.37	S/MH(C0/180)	0.84
NOMINAL POWER(W)	3	LOR(%)	18.3	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	54.034	η UP,DN(C0-180)	0.0,17.9
NOMINAL FLUX(lm)	294.603	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,0.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	18.3	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):36.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 0.0DEG
Operators:K-LITE
Test Date:21 November 2023

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 0.0%
Test Distance:1.935m [K=1.0000]
Remarks: