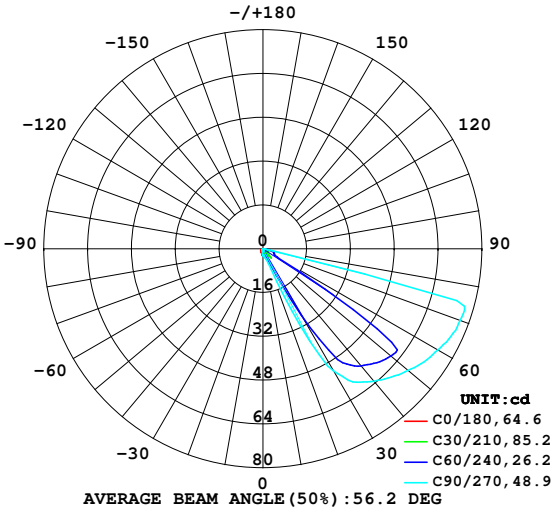
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.09V I:0.0138A P:3.1158W PF:0.9811 Freq:49.98Hz Lamp Flux:304.04x1 lm		
NAME: SUDO MINI-ASY VERTICAL REEDED FRAME	TYPE:PATH FINDERS	WEIGHT:0.560kg
SPEC.:4000K, NICHIA, CRI 80	DIM.: 76 x 87 x 130	SERIAL No.:INT/2023/11/39
MFR.: K-LITE	SUR.:	Shielding Angle:

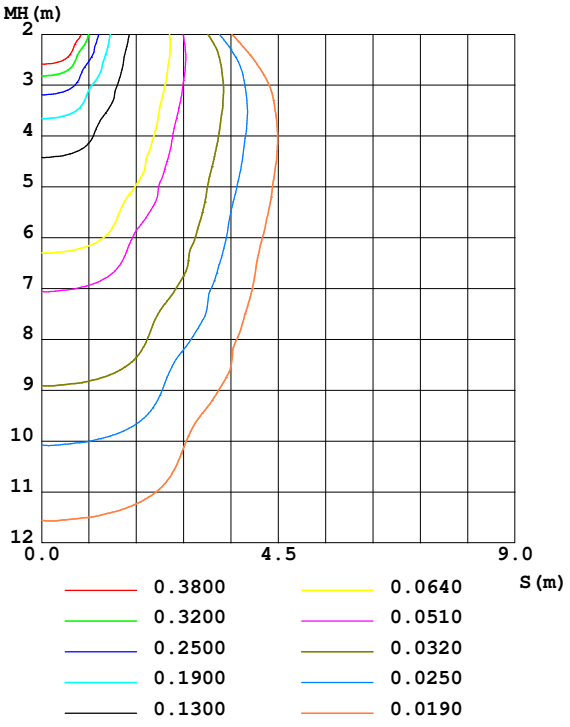
DATA OF LAMP		PHOTOMETRIC DATA			Eff: 16.12 lm/W
MODEL	KL-2750	Imax(cd)	77.06	S/MH(C0/180)	0.80
NOMINAL POWER(W)	3	LOR(%)	16.5	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	50.214	η UP,DN(C0-180)	0.0,16.1
NOMINAL FLUX(lm)	304.04	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,0.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	16.5	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):56.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators:K-LITE
Test Date:10 November 2023

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 40.6%
Test Distance:1.935m [K=1.0000]
Remarks: