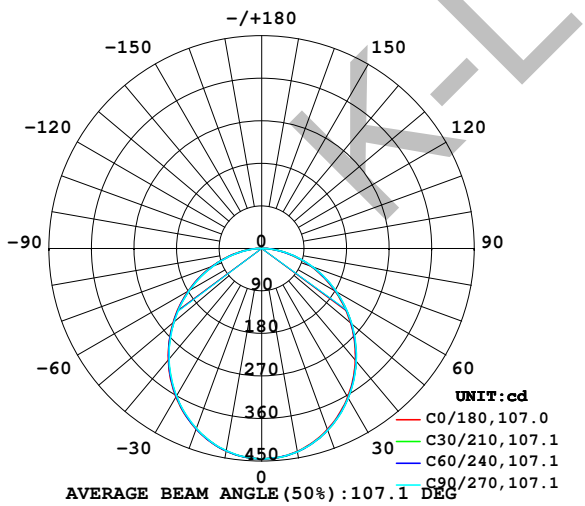
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.0607A P:12.710W PF:0.9083 Freq:49.99Hz Lamp Flux:1396.2x1 lm		
NAME: ISHA - SQUARE	TYPE:RECESSED CEILING	WEIGHT:
SPEC.:WW, EPISTAR	DIM.: Sq.110 x 27	SERIAL No.:1680
MFR.: K-LITE	SUR.:	Shielding Angle:120°

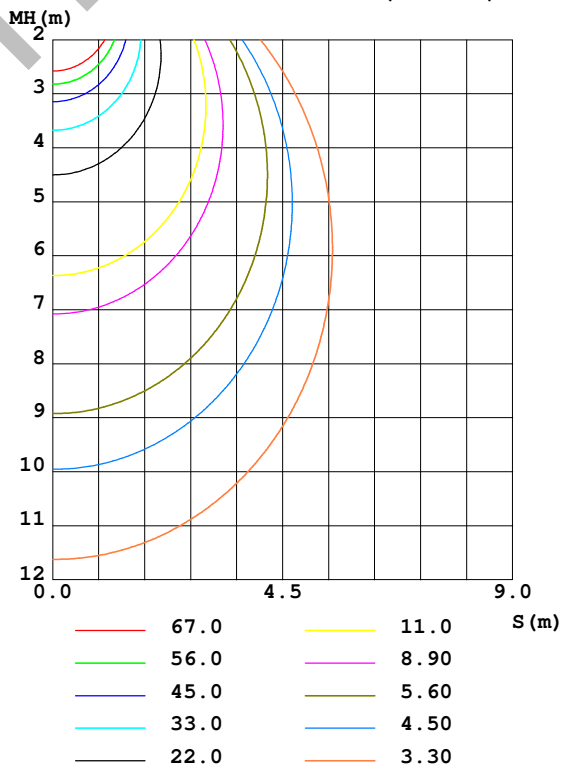
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 95.03 lm/W	
MODEL	KL-3359	Imax(cd)	445.0	S/MH(C0/180)	1.22
NOMINAL POWER(W)	12	LOR(%)	86.5	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1207.9	η UP,DN(C0-180)	0.0,43.6
NOMINAL FLUX(lm)	1396.2	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,42.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	86.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):107.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



K-LITE

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:K-LITE
Test Date:18 August 2020

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:1.852m [K=1.0000]
Remarks: