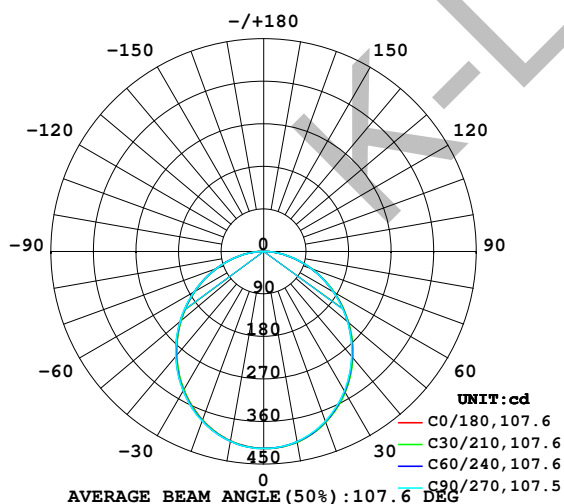


LUMINAIRE PHOTOMETRIC TEST REPORT

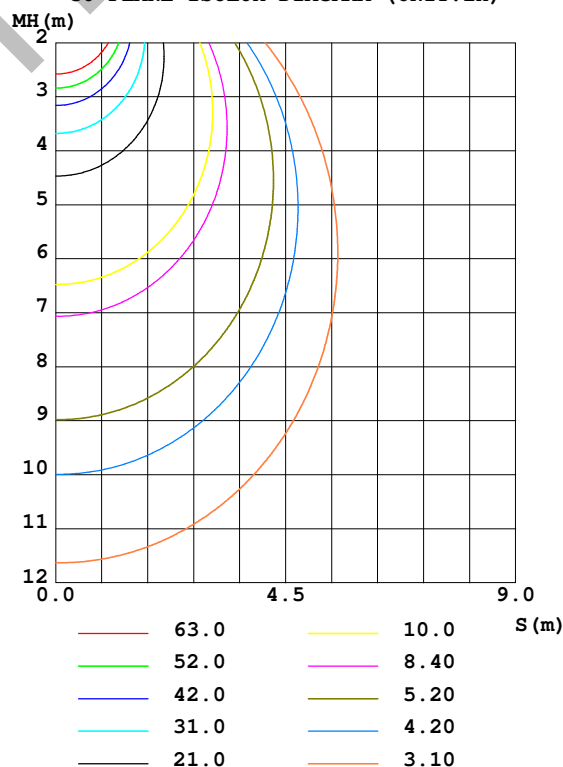
Test:U:230.52V I:0.0585A P:12.241W PF:0.9075 Freq:49.99Hz Lamp Flux:1380.6x1 lm		
NAME: ISHA - SQUARE	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: NW, EPISTAR	DIM.: Sq.110 x 27	SERIAL No.:1648
MFR.: K-LITE	SUR.:	Shielding Angle:120°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.16 lm/W
MODEL	KL-3359	I _{max} (cd)	416.9	S/MH (C0/180)	1.21	
NOMINAL POWER (W)	12	LOR (%)	82.6	S/MH (C90/270)	1.22	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1140.4	η UP, DN (C0-180)	0.0, 41.3	
NOMINAL FLUX (lm)	1380.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 41.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	82.6	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 17 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: