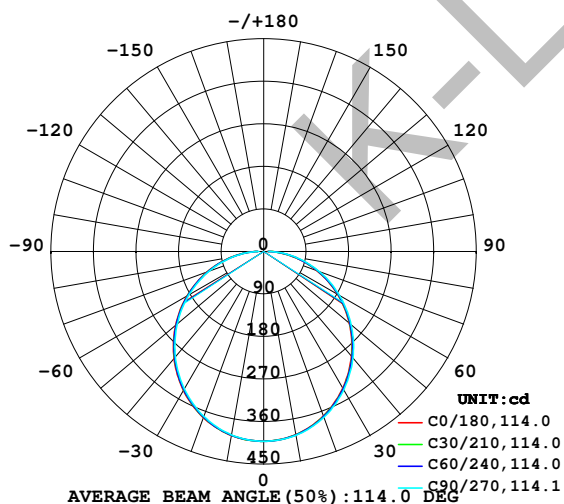


LUMINAIRE PHOTOMETRIC TEST REPORT

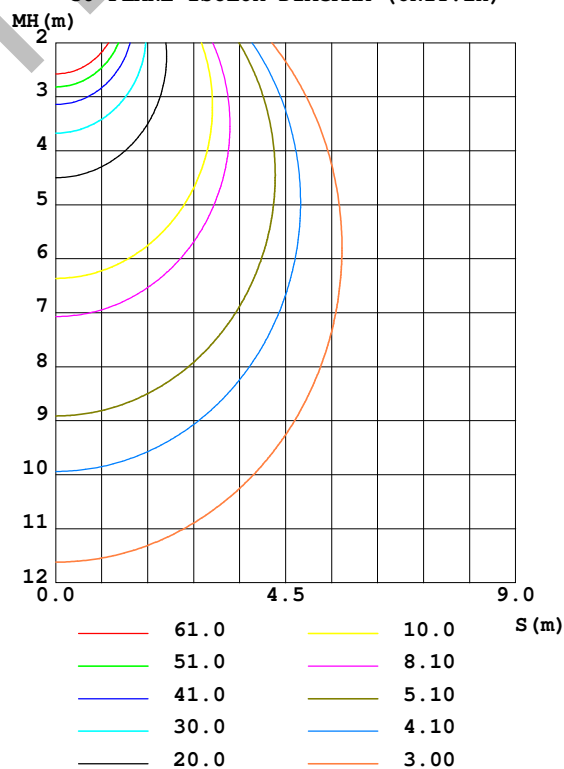
Test:U:230.20V I:0.0655A P:12.220W PF:0.9135 Freq:49.99Hz Lamp Flux:1396.2x1 lm		
NAME: ISHA - ROUND	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: WW, EPISTAR	DIM.: Ø110 x 27	SERIAL No.: 0650
MFR.: K-LITE	SUR.:	Shielding Angle: 120°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.98 lm/W
MODEL	KL-3342	I _{max} (cd)	401.5	S/MH (C0/180)	1.26	
NOMINAL POWER (W)	12	LOR (%)	85.8	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1197.4	η UP, DN (C0-180)	0.0, 42.9	
NOMINAL FLUX (lm)	1396.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 42.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	85.8	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: 30 December 2019

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.825m [K=1.0000]
 Remarks: