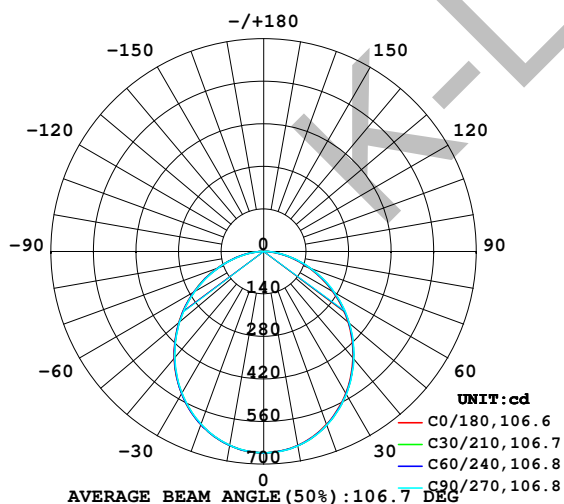


LUMINAIRE PHOTOMETRIC TEST REPORT

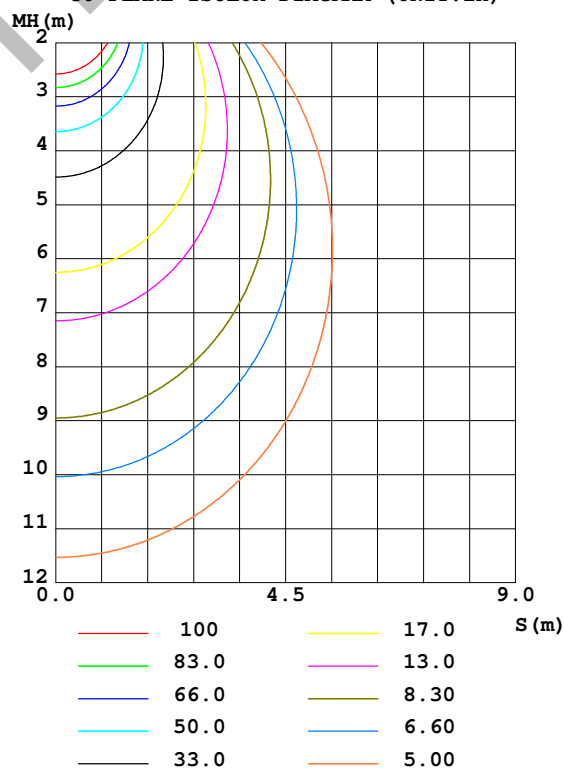
Test:U:230.39V I:0.0828A P:17.240W PF:0.9032 Freq:50.00Hz Lamp Flux:2050.5x1 lm		
NAME: ISHA - SQUARE	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: WW, EPSTAR	DIM.: Sq.130 x 27	SERIAL No.:1679
MFR.: K-LITE	SUR.:	Shielding Angle:120°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.38 lm/W			
MODEL	KL-3360	I _{max} (cd)	662.5	S/MH (C0/180)	1.22
NOMINAL POWER (W)	18	LOR (%)	86.9	S/MH (C90/270)	1.21
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1782.2	η UP, DN (C0-180)	0.0, 43.7
NOMINAL FLUX (lm)	2050.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	86.9	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: 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: