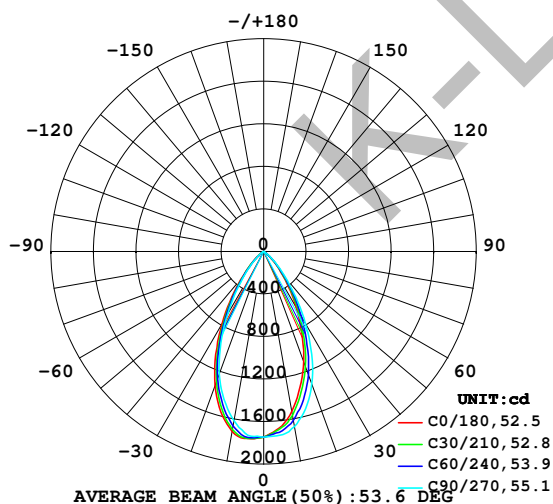


LUMINAIRE PHOTOMETRIC TEST REPORT

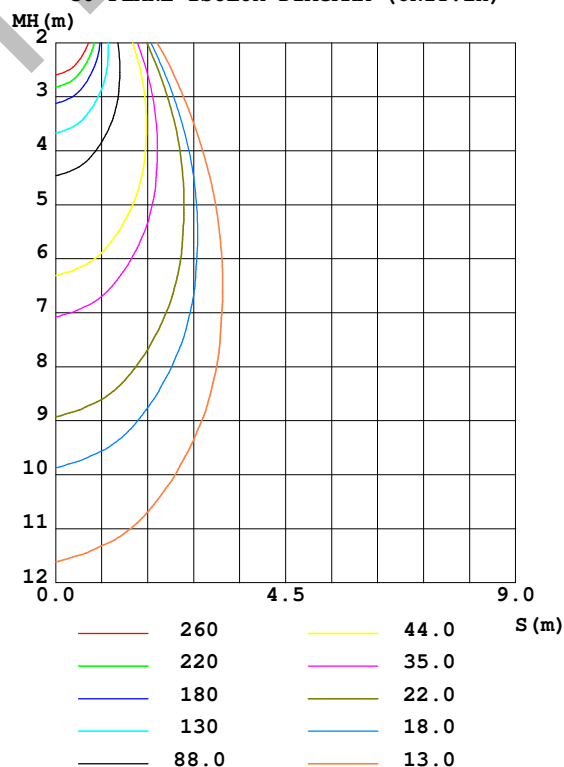
Test:U:230.12V I:0.0829A P:18.123W PF:0.9497 Freq:49.98Hz Lamp Flux:2360.13x1 lm		
NAME: DIYA	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: CW, CITIZEN	DIM.: Ø140 x 90	SERIAL No.: 0492
MFR.: K-LITE	SUR.:	Shielding Angle: 45°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.91 lm/W
MODEL	KL-4242	Imax (cd)	1774	S/MH (C0/180)	0.87	
NOMINAL POWER (W)	20	LOR (%)	62.1	S/MH (C90/270)	0.82	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1466.3	η UP, DN (C0-180)	0.0, 32.0	
NOMINAL FLUX (lm)	2360.13	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 30.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	230	η down (%)	62.1	CIBSE SHR MAX	0.85	

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: 03 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: