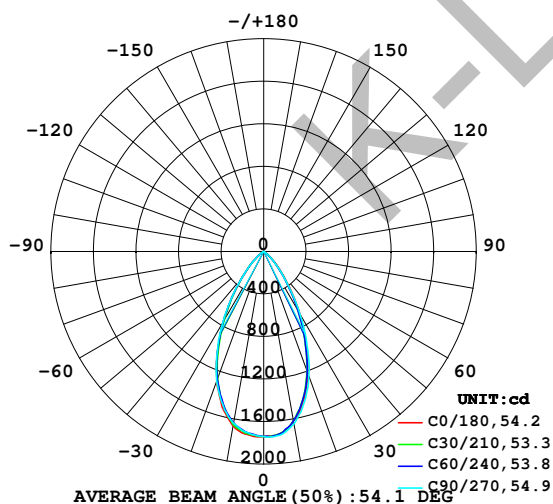


LUMINAIRE PHOTOMETRIC TEST REPORT

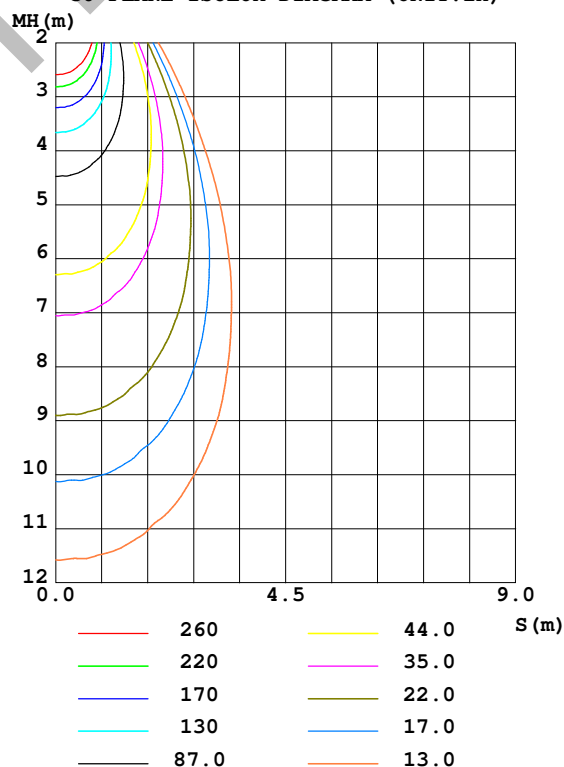
Test:U:230.18V I:0.0854A P:18.274W PF:0.9297 Freq:50.00Hz Lamp Flux:2410.1x1 lm					
NAME: DIYA		TYPE: RECESSED CEILING		WEIGHT:	
SPEC.: NW, CITIZEN		DIM.: Ø140 x 90		SERIAL No.: 0491	
MFR.: K-LITE		SUR.:		Shielding Angle: 45°	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.45 lm/W
MODEL	KL-4242	I _{max} (cd)	1750	S/MH (C0/180)	0.86	
NOMINAL POWER (W)	20	LOR (%)	61.0	S/MH (C90/270)	0.86	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1470.2	η UP, DN (C0-180)	0.0, 29.6	
NOMINAL FLUX (lm)	2410.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.4	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	230	η down (%)	61.0	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: