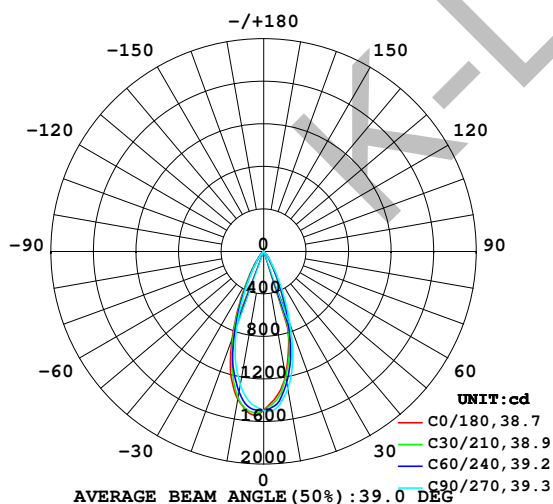


LUMINAIRE PHOTOMETRIC TEST REPORT

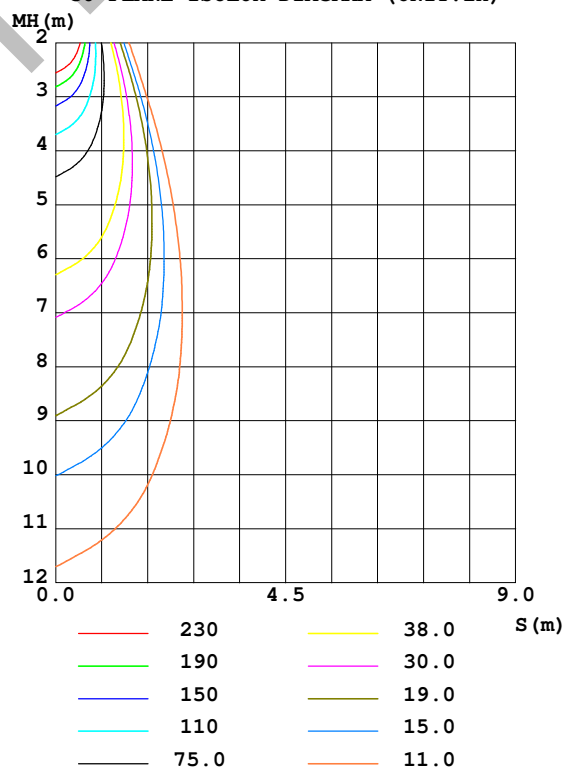
Test:U:230.18V I:0.1631A P:13.873W PF:0.3696 Freq:49.99Hz Lamp Flux:1700x1 lm		
NAME: DIYA	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: NW, CITIZEN	DIM.: Ø100 x 75	SERIAL No.: 0489
MFR.: K-LITE	SUR.:	Shielding Angle: 45°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 51.62 lm/W
MODEL	KL-4241	I _{max} (cd)	1551	S/MH (C0/180)	0.68	
NOMINAL POWER (W)	10	LOR (%)	42.1	S/MH (C90/270)	0.64	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	716.19	η UP, DN (C0-180)	0.0, 20.8	
NOMINAL FLUX (lm)	1700	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 21.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	42.1	CIBSE SHR MAX	0.65	

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: 02 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: