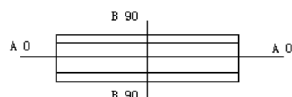
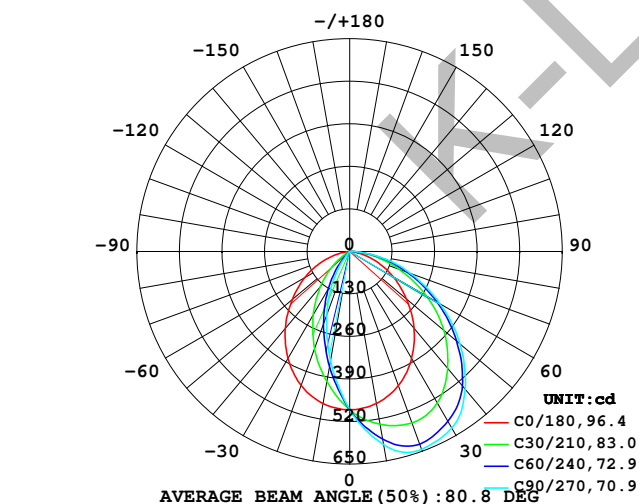


LUMINAIRE PHOTOMETRIC TEST REPORT

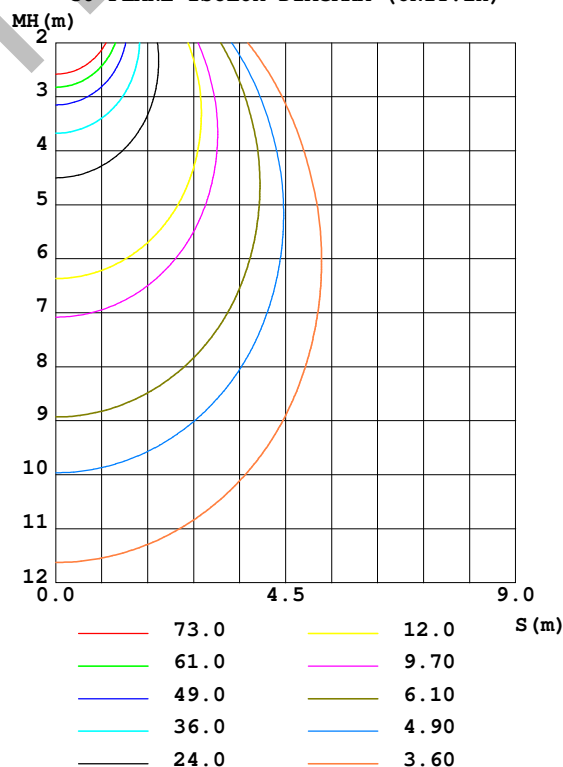
Test:U:230.30V I:0.1046A P:23.190W PF:0.9625 Freq:49.99Hz Lamp Flux:2769x1 lm		
NAME: LINE 'N' DOT DOWN LIGHT	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: WW, CREE	DIM.: 281 x 44 x 56.5	SERIAL No.: 1213
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 48.28 lm/W
MODEL	KL-7451	I _{max} (cd)	643.5	S/MH (C0/180)	1.17	
NOMINAL POWER (W)	20	LOR (%)	40.4	S/MH (C90/270)	0.54	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1119.5	η UP, DN (C0-180)	0.0, 32.3	
NOMINAL FLUX (lm)	2769	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 8.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	230	η down (%)	40.4	CIBSE SHR MAX	1.15	

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: 19 March 2020

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