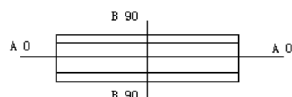
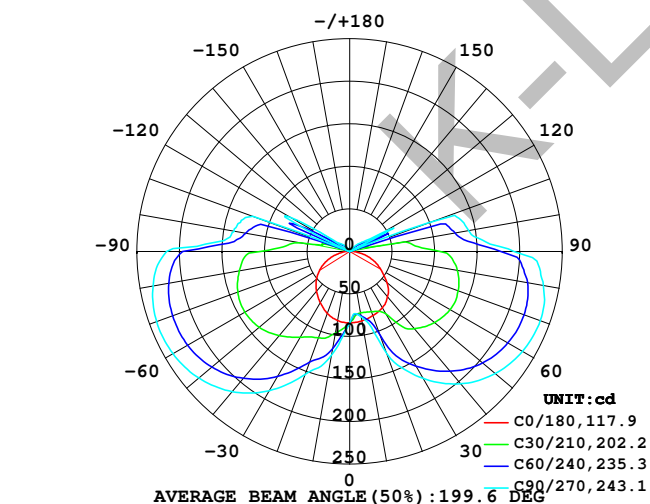


LUMINAIRE PHOTOMETRIC TEST REPORT

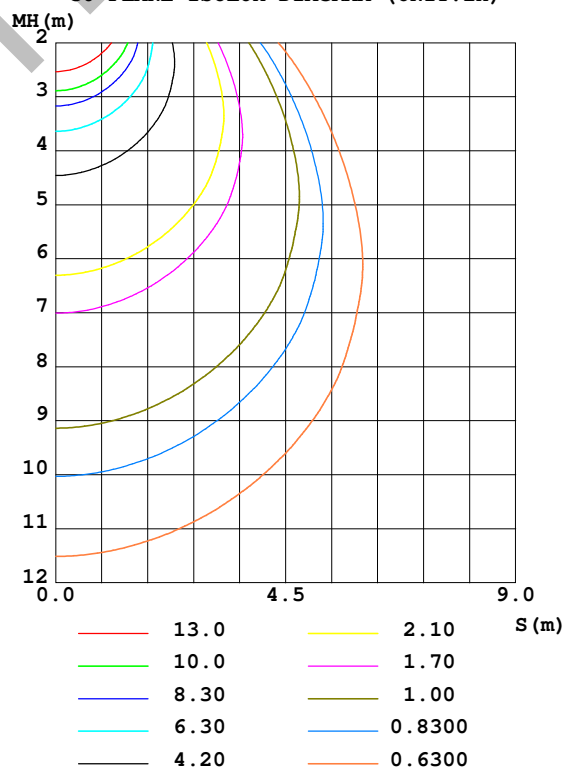
Test:U:230.46V I:0.2040A P:21.079W PF:0.4483 Freq:59.98Hz Lamp Flux:2680x1 lm		
NAME: CEDAR-50	TYPE: LINEAR LIGHTING	WEIGHT:
SPEC.: WW, NICHIA	DIM.: 1000 x 50 x 17	SERIAL No.: 3582
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 55.29 lm/W
MODEL	KL-3268	I _{max} (cd)	241.9	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	18	LOR (%)	43.5	S/MH (C90/270)	2.86	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1165.5	η UP, DN (C0-180)	3.9, 17.1	
NOMINAL FLUX (lm)	2680	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	4.1, 18.3	
LAMPS INSIDE	1	η up (%)	8.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	35.5	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: 24 September 2021

γ Range: 0 - 180DEG
 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: