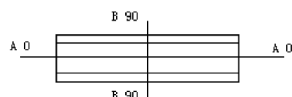
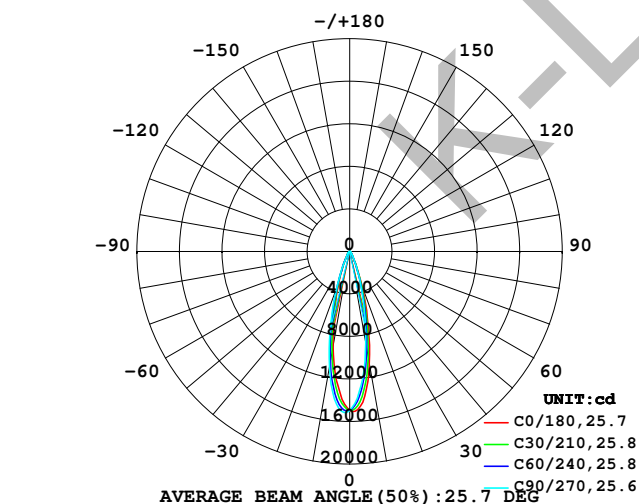


LUMINAIRE PHOTOMETRIC TEST REPORT

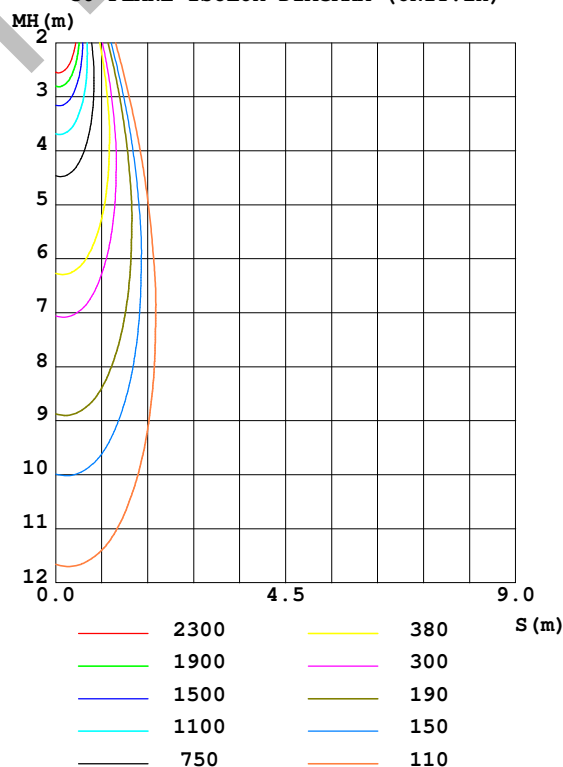
Test:U:230.51V I:0.1817A P:40.781W PF:0.9736 Freq:49.99Hz Lamp Flux:6050x1 lm		
NAME: VELA	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: CW, NICHIA, BA-28°	DIM.: Ø170 x 68	SERIAL No.: 5196
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.76 lm/W			
MODEL	KL-7555	I _{max} (cd)	15239	S/MH (C0/180)	0.41
NOMINAL POWER (W)	45	LOR (%)	70.6	S/MH (C90/270)	0.47
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4272.1	η UP, DN (C0-180)	0.0, 33.5
NOMINAL FLUX (lm)	6050	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 37.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	70.6	CIBSE SHR MAX	1.00

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 November 2022

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.852m [K=1.0000]
 Remarks: