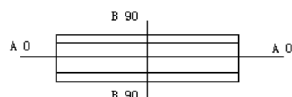
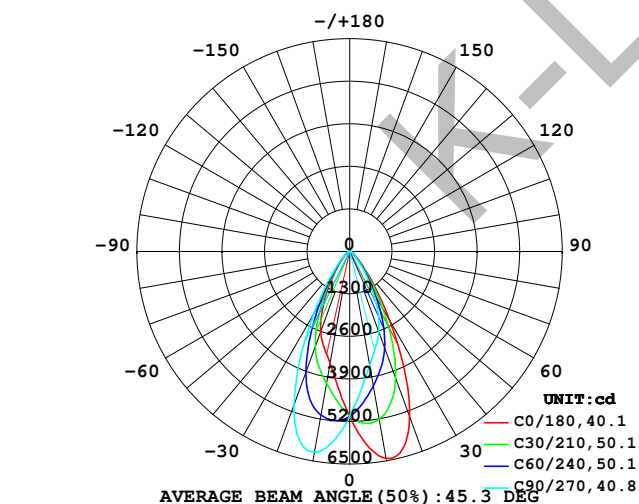


LUMINAIRE PHOTOMETRIC TEST REPORT

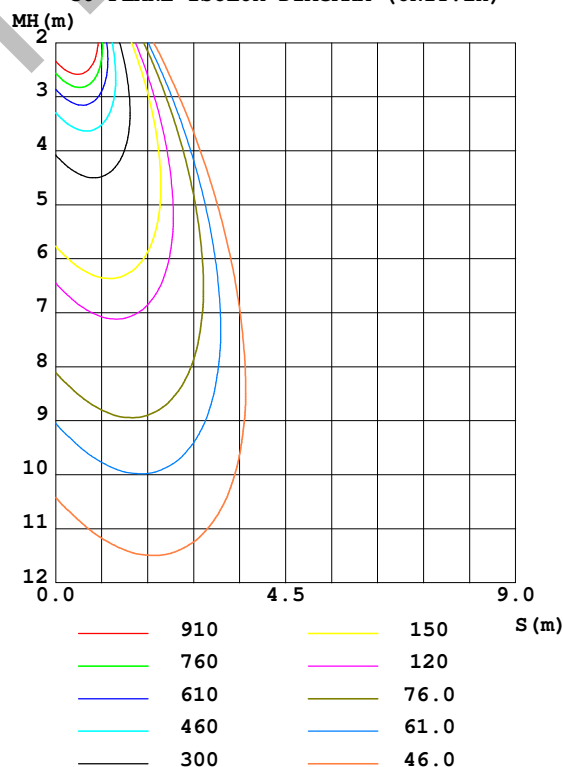
Test:U:230.71V I:0.1798A P:41.294W PF:0.9952 Freq:49.99Hz Lamp Flux:5345x1 lm		
NAME: VELA	TYPE: RECESSED CEILING	WEIGHT:
SPEC.: CW, NICHIA	DIM.: Ø170 x 68	SERIAL No.: 4709
MFR.: K-LITE	SUR.:	Shielding Angle: 45°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.95 lm/W			
MODEL	KL-7555	I _{max} (cd)	7385	S/MH (C0/180)	0.61
NOMINAL POWER (W)	45	LOR (%)	80.3	S/MH (C90/270)	0.85
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4292.3	η UP, DN (C0-180)	0.0, 34.6
NOMINAL FLUX (lm)	5345	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 45.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	80.3	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: 14 July 2022

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