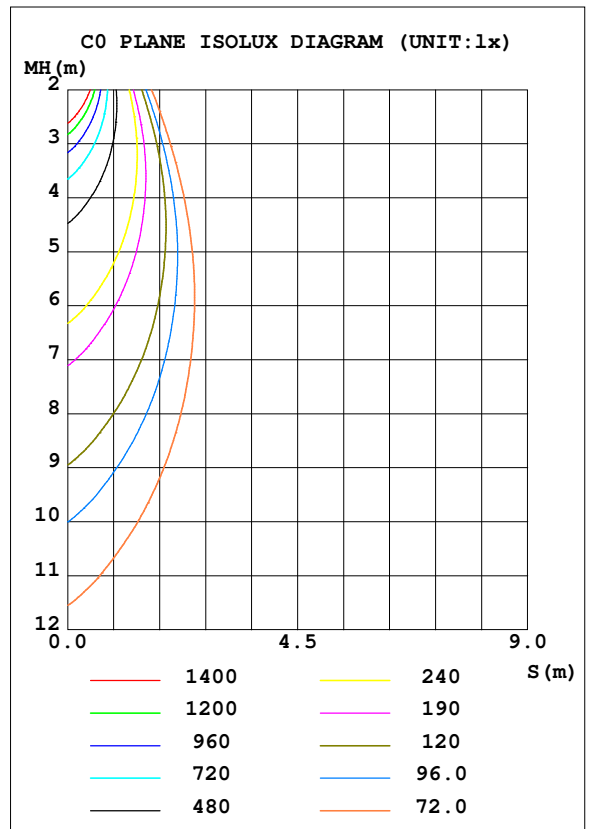
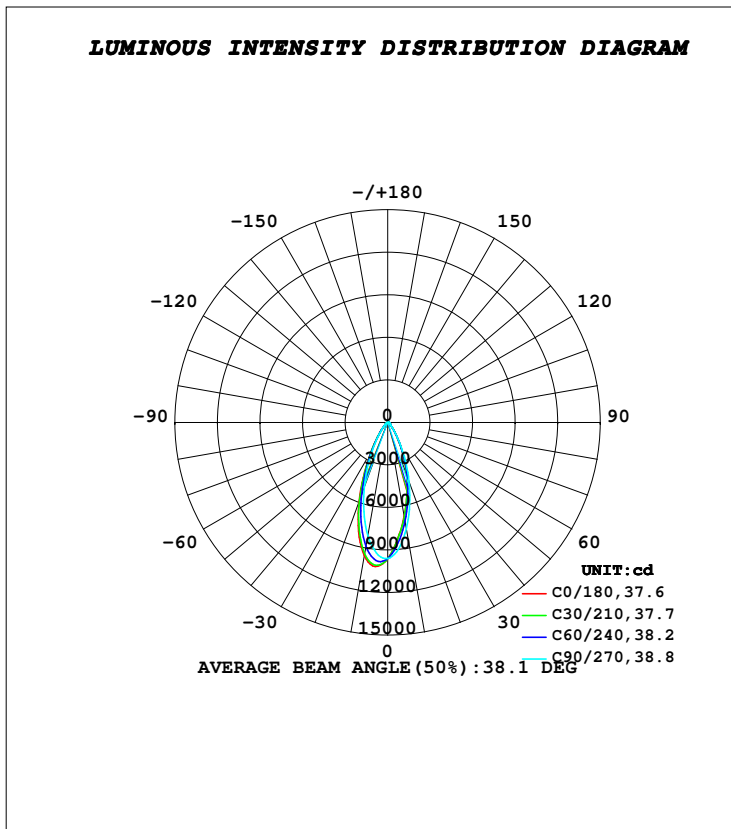


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.46V I:0.2073A P:47.381W PF:0.9919 Freq:49.99Hz Lamp Flux:6644.19x1 lm		
NAME: VELA 2.0	TYPE: RECESSED CEILING	WEIGHT: 1.670kg
SPEC.: 3000K, NICHIA, BA-45°, 80 CRI	DIM.: Ø185 x 90	SERIAL No.: INT/2024/06/22C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 111.99 lm/W
MODEL	KL-4329	I _{max} (cd)	10192	S/MH (C0/180)	0.71	
NOMINAL POWER (W)	50	LOR (%)	79.9	S/MH (C90/270)	0.65	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5306.1	η UP, DN (C0-180)	0.0, 38.5	
NOMINAL FLUX (lm)	6644.19	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 41.4	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	79.9	CIBSE SHR MAX	0.65	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: K-LITE
 Test Date: 13 June 2024

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 35.3%
 Test Distance: 1.997m [K=1.0000]
 Remarks: