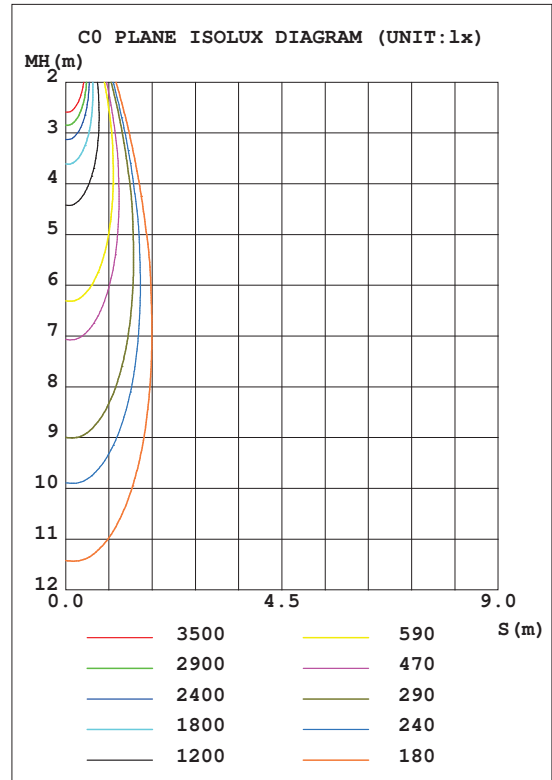
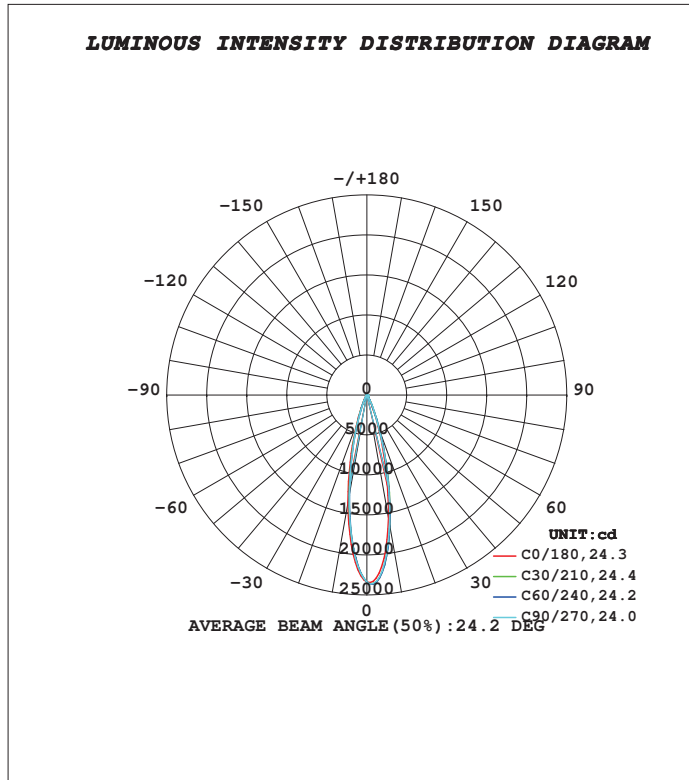


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.40V I:0.2070A P:47.316W PF:0.9919 Freq:50.00Hz Lamp Flux:6932.89x1 lm		
NAME: VELA 2.0	TYPE:RECESSED CEILING	WEIGHT:1.670kg
SPEC.:4000K, NICHIA, BA-28°, 80 CRI	DIM.: Ø185 x 90	SERIAL No.:INT/2024/06/23B
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 113.06 lm/W
MODEL	KL-4329	I _{max} (cd)	23673	S/MH (C0/180)	0.39	
NOMINAL POWER (W)	50	LOR (%)	77.2	S/MH (C90/270)	0.37	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5349.4	η UP, DN (C0-180)	0.0, 42.3	
NOMINAL FLUX (lm)	6932.89	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 34.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	77.2	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 24.8DEG
Operators: K-LITE
Test Date: 14 June 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 39.9%
Test Distance: 1.997m [K=1.0000]
Remarks: