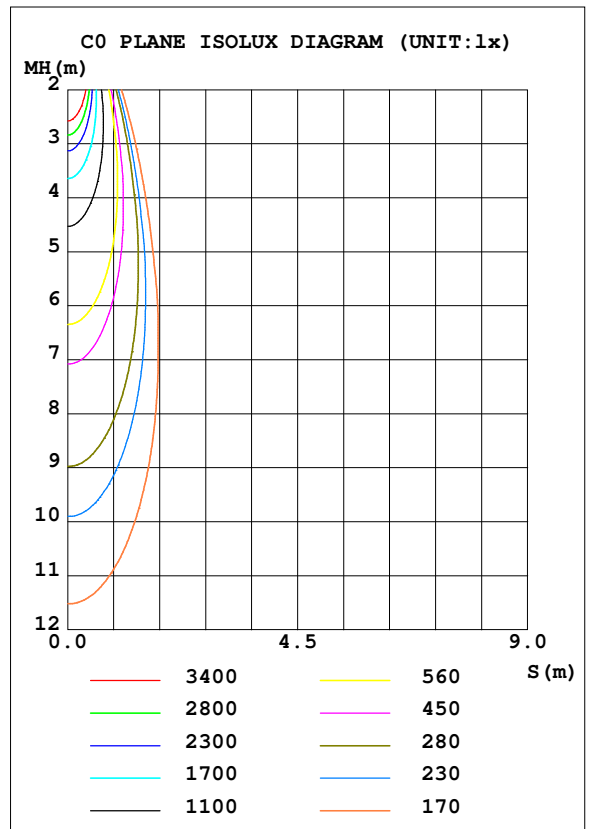
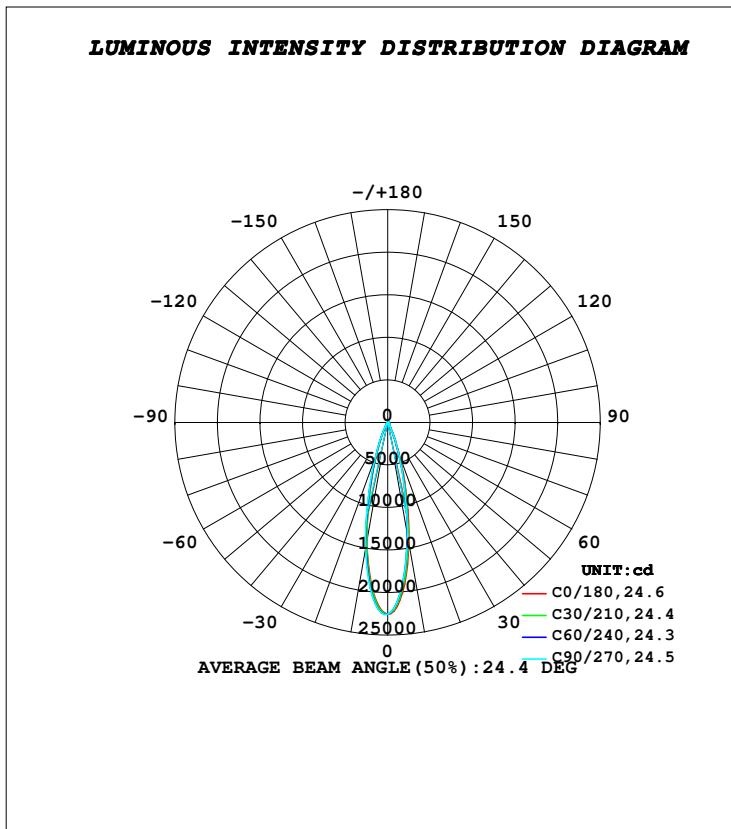


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.47V I:0.2069A P:47.297W PF:0.9919 Freq:50.00Hz Lamp Flux:6644.19x1 lm		
NAME: VELA 2.0	TYPE:RECESSED CEILING	WEIGHT:1.670kg
SPEC.:3000K, NICHIA, BA-28°, 80 CRI	DIM.: Ø185 x 90	SERIAL No.:INT/2024/06/22B
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.14 lm/W			
MODEL	KL-4329	I <sub>max</sub> (cd)	22594	S/MH (C0/180)	0.41
NOMINAL POWER (W)	50	LOR (%)	79.1	S/MH (C90/270)	0.43
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5256.7	η UP, DN (C0-180)	0.0, 38.4
NOMINAL FLUX (lm)	6644.19	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 40.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	79.1	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.5DEG**  
**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: 37.0%**  
**Test Distance: 2.000m [K=1.0000]**  
**Remarks:**