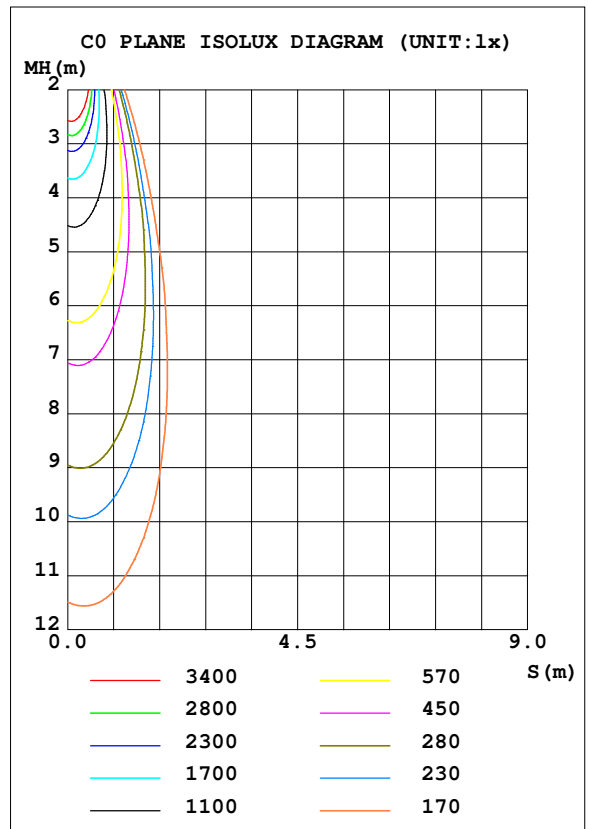
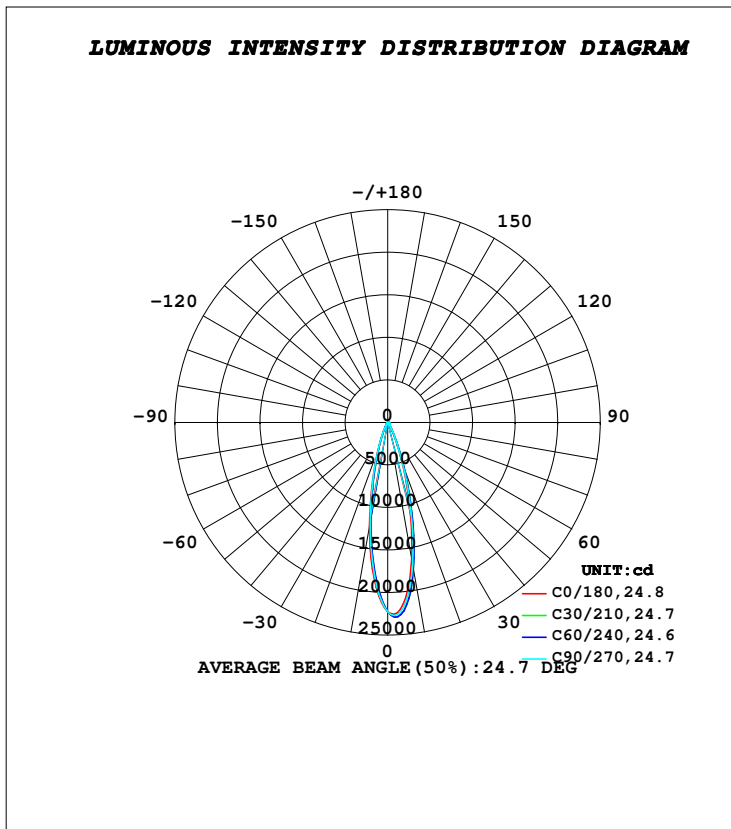


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.08V I:0.2052A P:46.826W PF:0.9918 Freq:49.99Hz Lamp Flux:7221.58x1 lm		
NAME: VELA 2.0	TYPE: RECESSED CEILING	WEIGHT: 1.670kg
SPEC.: 5700K, NICHIA, BA-28°, 80 CRI	DIM.: Ø185 x 90	SERIAL No.: INT/2024/06/24B
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.57 lm/W			
MODEL	KL-4329	I <sub>max</sub> (cd)	22958	S/MH (C0/180)	0.37
NOMINAL POWER (W)	50	LOR (%)	76.2	S/MH (C90/270)	0.36
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5505.4	η UP, DN (C0-180)	0.0, 43.1
NOMINAL FLUX (lm)	7221.58	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 33.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	76.2	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 26.0DEG  
 Operators: K-LITE  
 Test Date: 15 June 2024

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 37.8%  
 Test Distance: 1.997m [K=1.0000]  
 Remarks: