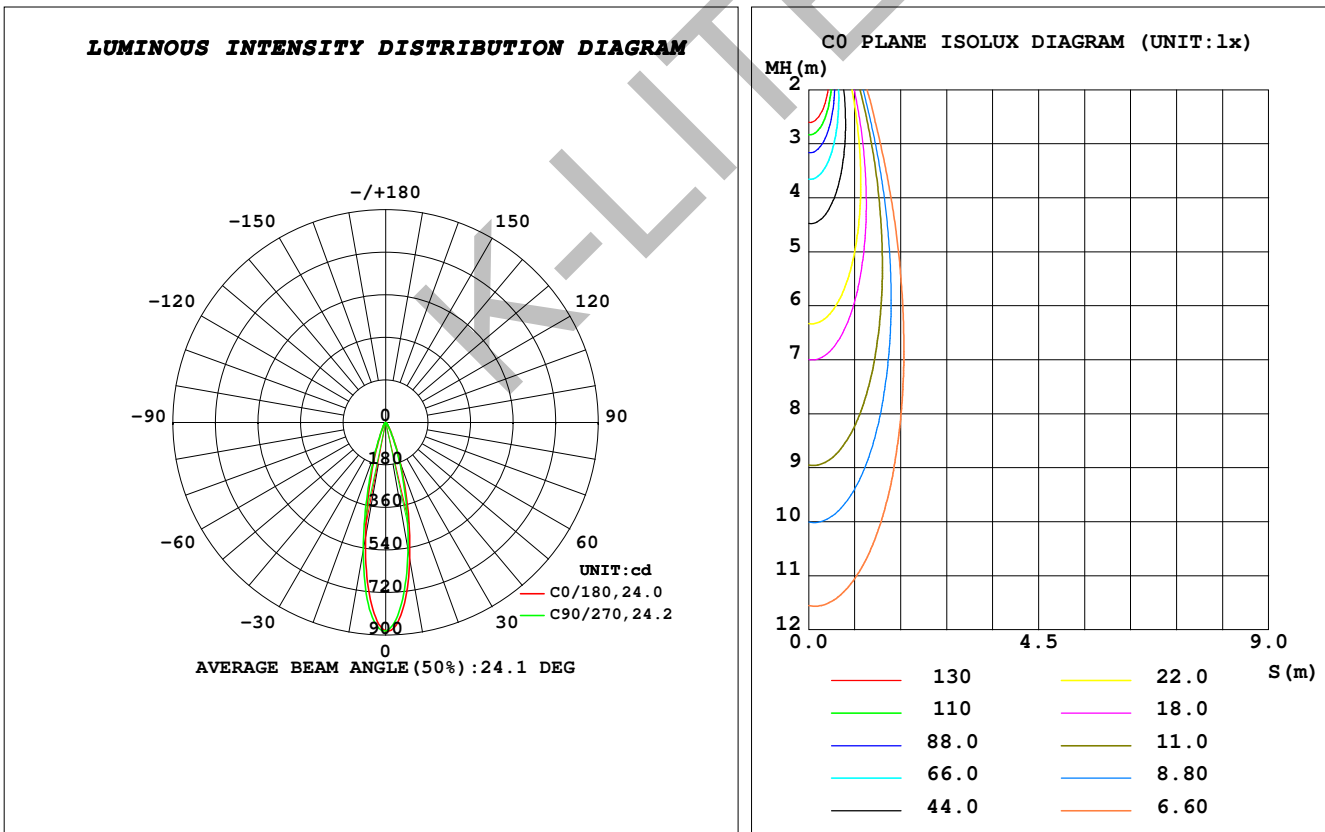


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.42V I:0.0148A P:3.0011W PF:0.8823 Freq:50.00Hz Lamp Flux:280x1 lm		
NAME: NEBULA MICRO - SPIKE	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 93 x Ø51 x 320	SERIAL No.:2648
MFR.: K-LITE	SUR.:	Shielding Angle:24°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4263	Imax (cd)	882.8	S/MH (C0/180)	0.37
NOMINAL POWER (W)	3	LOR (%)	75.2	S/MH (C90/270)	0.41
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	210.59	η UP, DN (C0-180)	0.0, 39.4
NOMINAL FLUX (lm)	280	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 35.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	75.2	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 19 February 2021**

**γ Range: 0 - 90DEG**  
**γ Interval: 0.5DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.825m [K=1.0000]**  
**Remarks:**