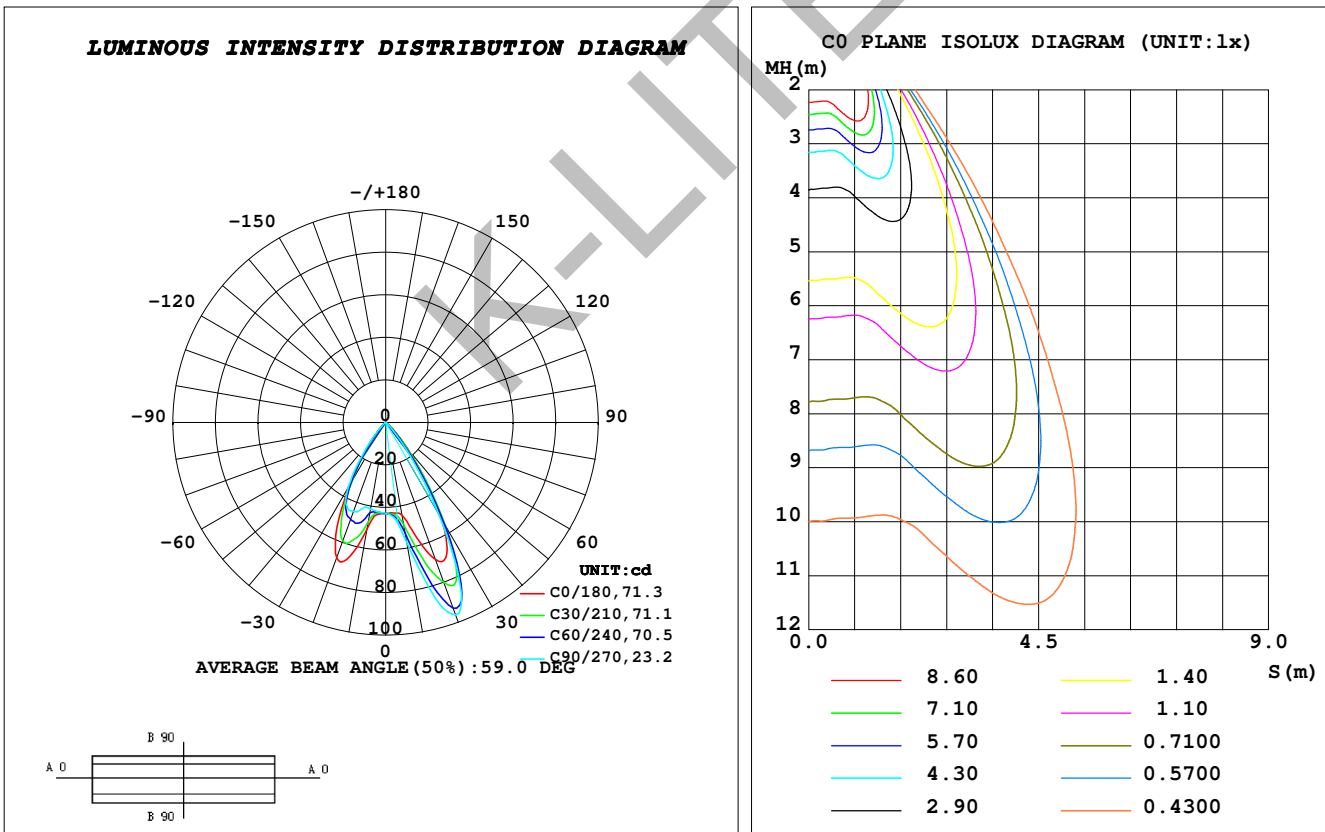


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.72V I:0.0082A P:1.7975W PF:0.9508 Freq:49.99Hz Lamp Flux:132x1 lm		
NAME: NEBULA NANO	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:WW, NICHIA, BA-40°	DIM.: Ø42 x 73	SERIAL No.:4813
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4276	Imax (cd)	97.74	S/MH (C0/180)	0.96
NOMINAL POWER (W)	1	LOR (%)	51.8	S/MH (C90/270)	1.01
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	68.326	η UP, DN (C0-180)	0.0, 29.6
NOMINAL FLUX (lm)	132	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 22.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	51.8	CIBSE SHR MAX	0.55



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 20 August 2022**

**γ Range: 0 - 90DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.852m [K=1.0000]**  
**Remarks:**