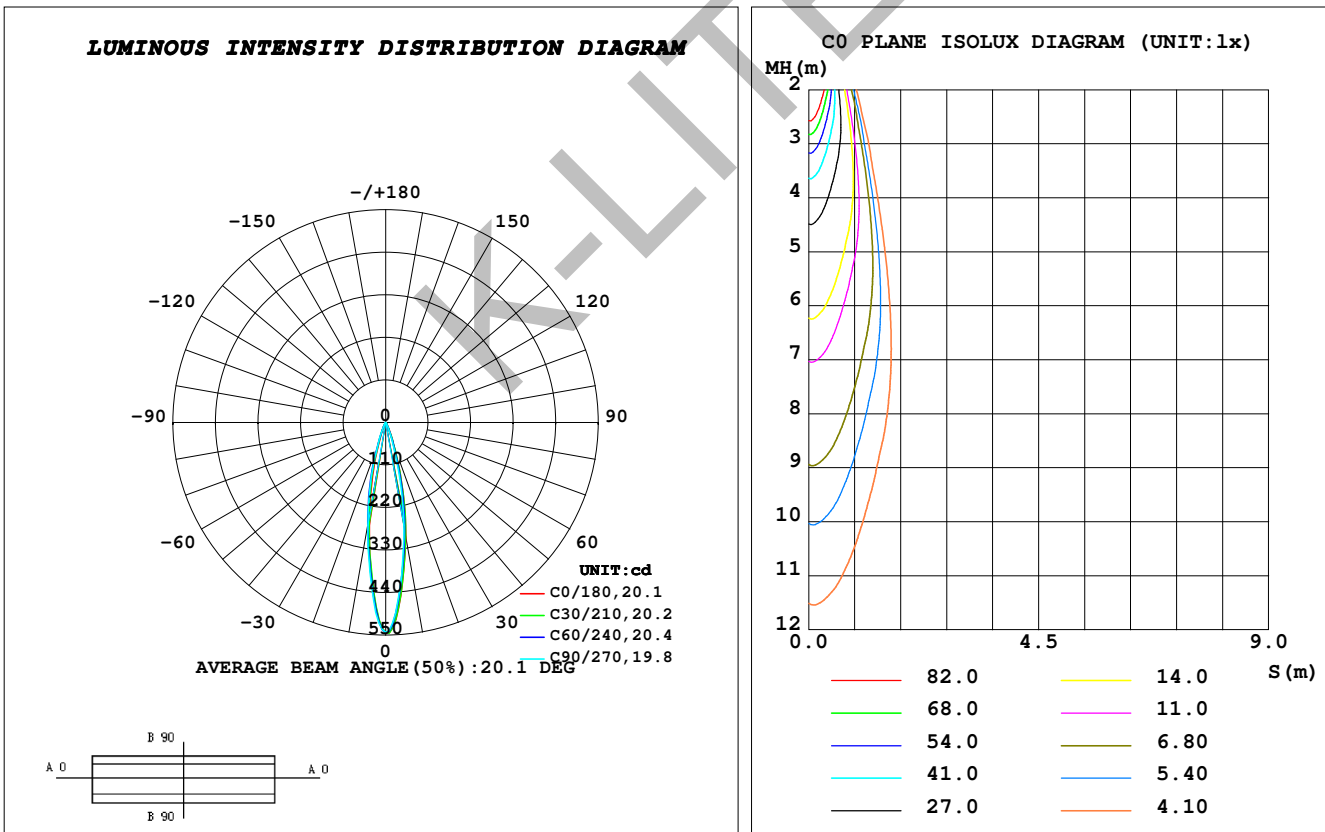


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.65V I:0.0080A P:1.7456W PF:0.9419 Freq:50.00Hz Lamp Flux:136x1 lm		
NAME: NEBULA NANO	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, NICHIA, BA-12°	DIM.: Ø42 x 73	SERIAL No.:4838
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4276	Imax (cd)	544.3	S/MH (C0/180)	0.31
NOMINAL POWER (W)	1	LOR (%)	66.4	S/MH (C90/270)	0.33
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	90.351	η UP, DN (C0-180)	0.0, 32.7
NOMINAL FLUX (lm)	136	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 33.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	66.4	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 26 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:**