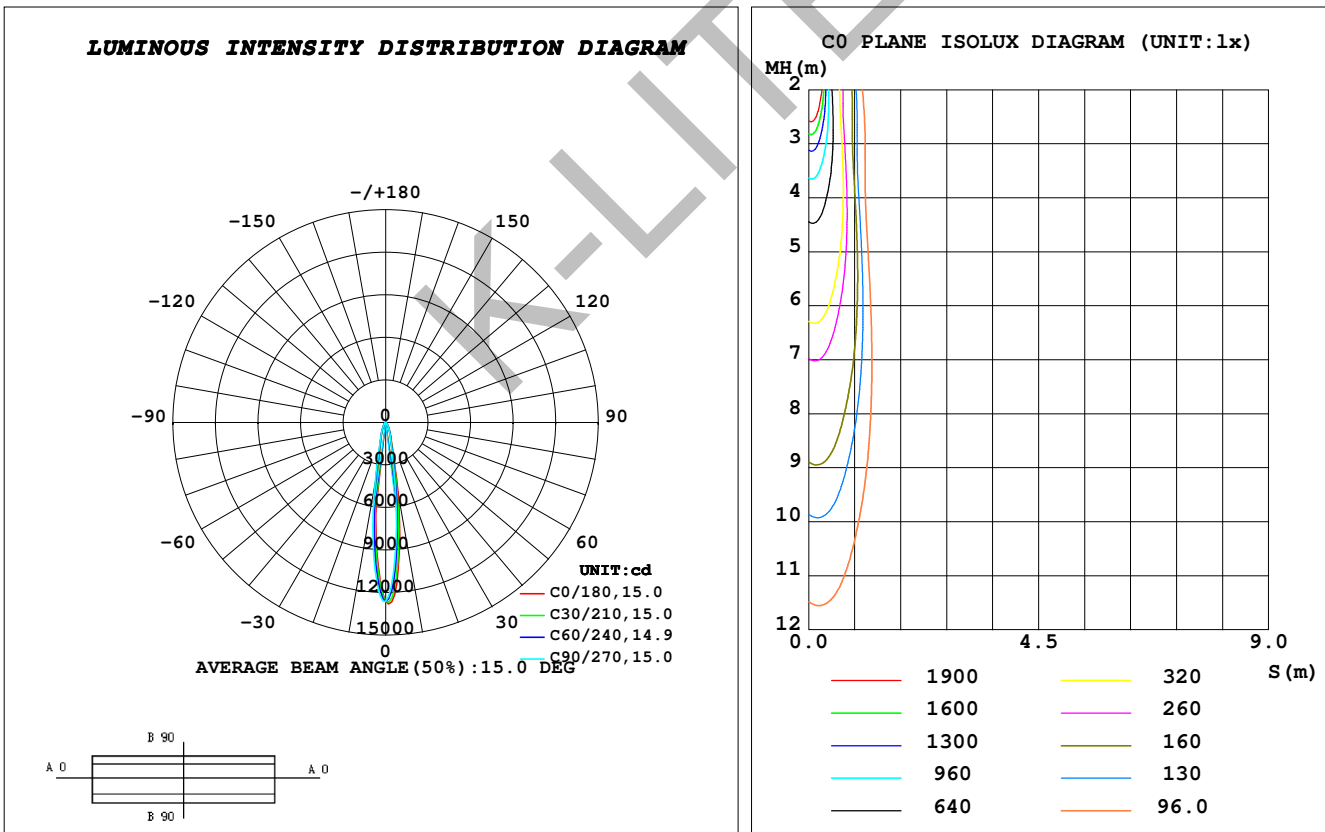


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.71V I:0.0796A P:18.193W PF:0.9905 Freq:49.99Hz Lamp Flux:2430x1 lm		
NAME: NEBULA - BRACKET	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, CITIZEN, BA-15°	DIM.: 160 x Ø100 x 154	SERIAL No.:4774
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4270	Imax (cd)	12818	S/MH (C0/180)	0.22
NOMINAL POWER (W)	18	LOR (%)	71.7	S/MH (C90/270)	0.28
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1742.9	η UP, DN (C0-180)	0.0, 34.7
NOMINAL FLUX (lm)	2430	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 37.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	71.7	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 13 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:**