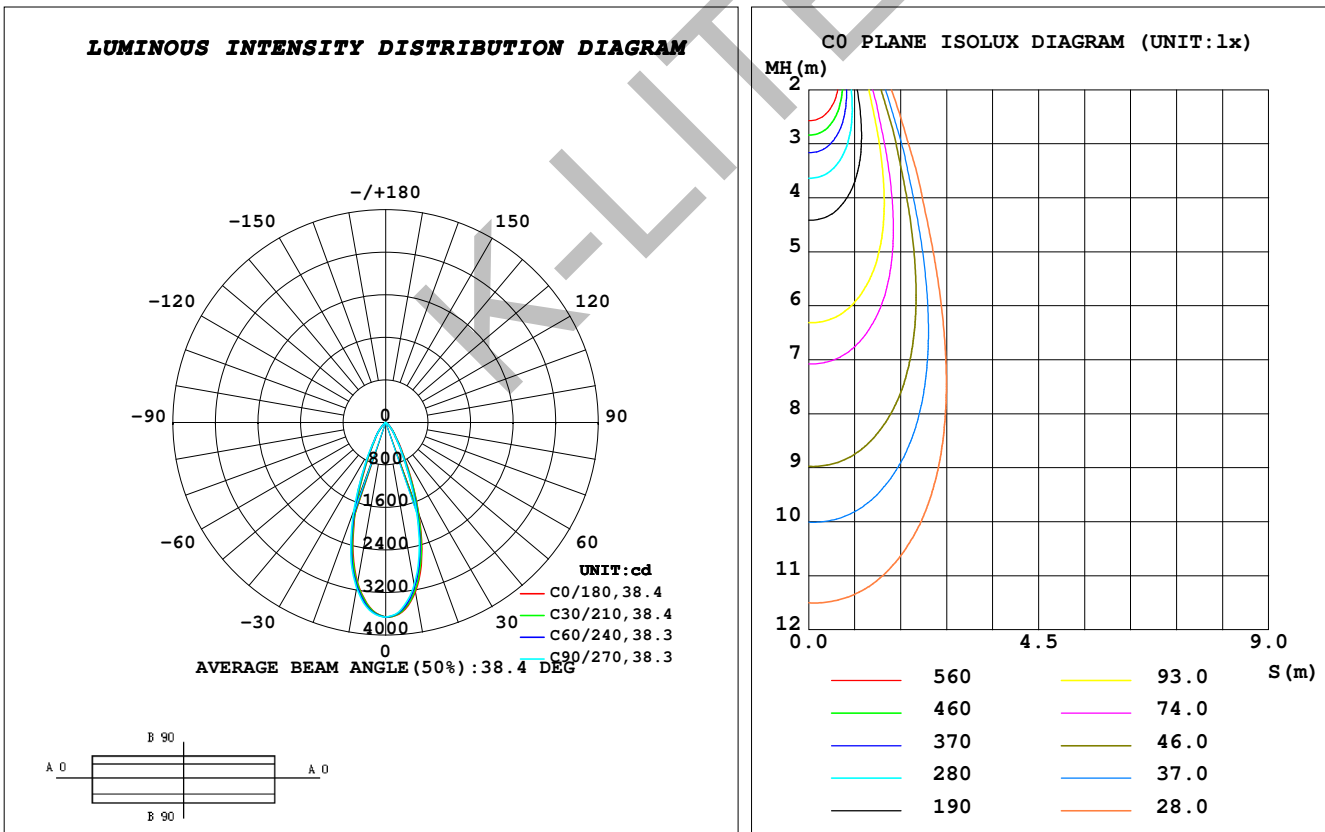


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.63V I:0.0805A P:18.407W PF:0.9910 Freq:50.00Hz Lamp Flux:2430x1 lm		
NAME: NEBULA - BRACKET	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, CITIZEN, BA-40°	DIM.: 160 x Ø100 x 154	SERIAL No.:4776
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4270	I _{max} (cd)	3662	S/MH (C0/180)	0.60
NOMINAL POWER (W)	18	LOR (%)	73.4	S/MH (C90/270)	0.62
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1782.6	η UP, DN (C0-180)	0.0, 36.3
NOMINAL FLUX (lm)	2430	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 37.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	73.4	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 14 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: