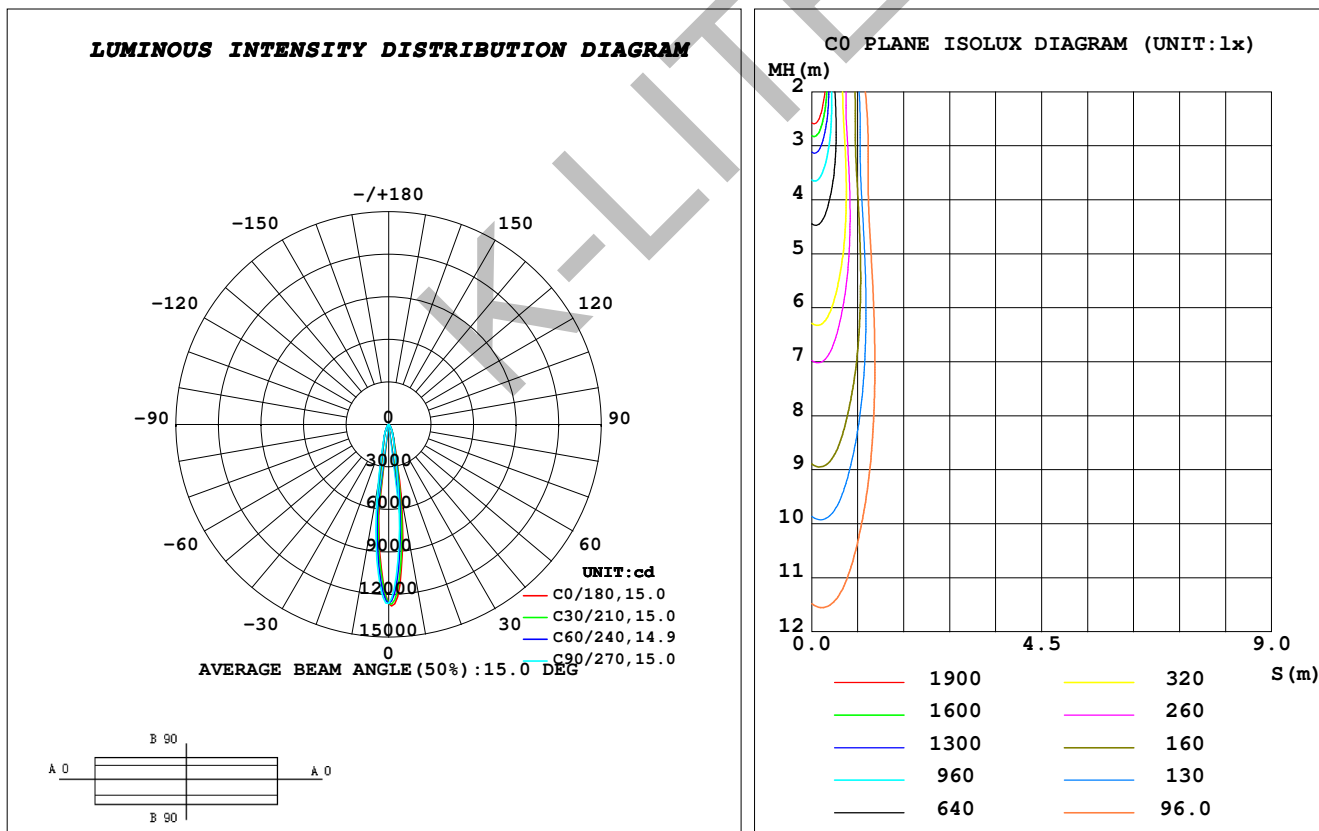


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.71V I:0.0796A P:18.193W PF:0.9905 Freq:49.99Hz Lamp Flux:2430x1 lm		
NAME: NEBULA - SPIKE	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, CITIZEN, BA-15°	DIM.: 160 x 100 x 494	SERIAL No.:4848
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4269	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: 01 September 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: