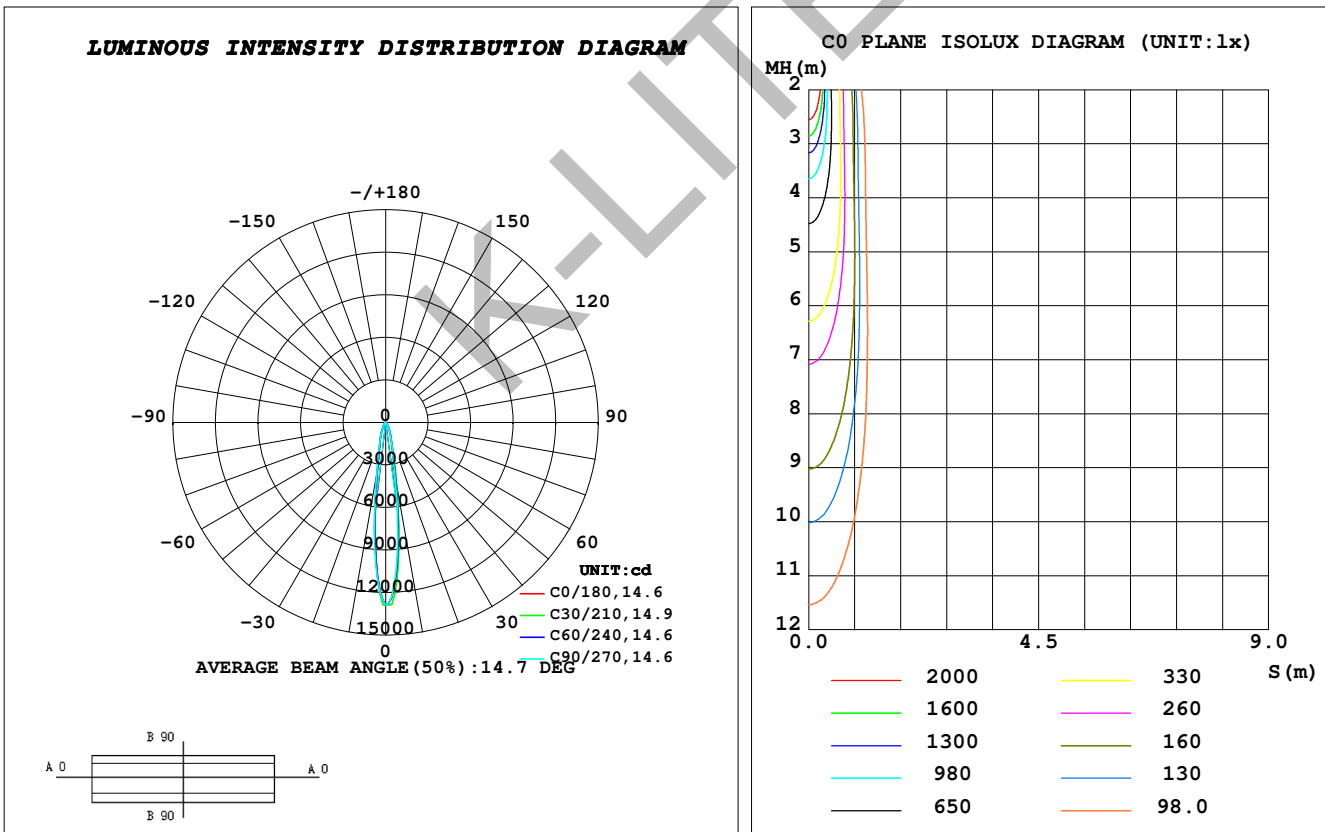


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|---------------------------|------------------|
| Test:U:230.71V I:0.0799A P:18.253W PF:0.9907 Freq:50.00Hz Lamp Flux:2430x1 lm | | |
| NAME: NEBULA - SPIKE | TYPE:LANDSCAPE LUMINAIRES | WEIGHT: |
| SPEC.:WW, CITIZEN, BA-15° | DIM.: 160 x 100 x 494 | SERIAL No.:4851 |
| MFR.: K-LITE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|------------------|--------|---------------------|-----------|
| MODEL | KL-4269 | Imax (cd) | 12941 | S/MH (C0/180) | 0.23 |
| NOMINAL POWER (W) | 18 | LOR (%) | 73.8 | S/MH (C90/270) | 0.25 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 1792.7 | η UP, DN (C0-180) | 0.0, 37.2 |
| NOMINAL FLUX (lm) | 2430 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 36.6 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.00 |
| TEST VOLTAGE (V) | 230 | η down (%) | 73.8 | 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: