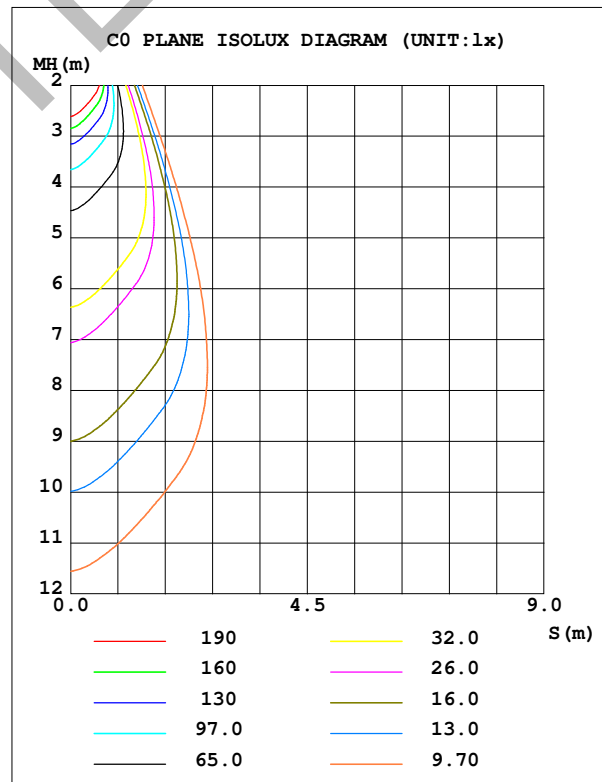
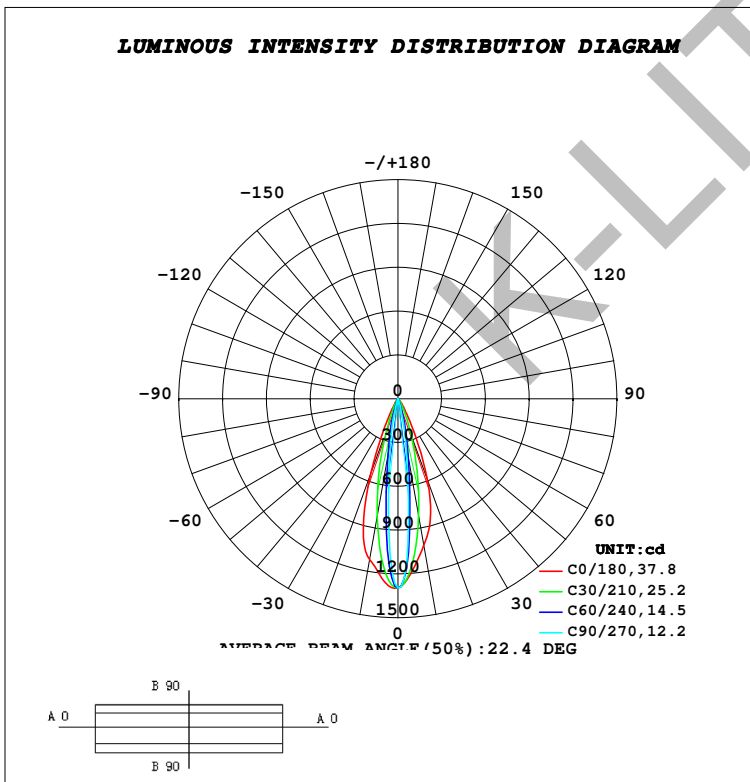


**LUMINAIRE PHOTOMETRIC TEST REPORT**

|  |                           |                  |
|--|---------------------------|------------------|
| Test:U:230.72V I:0.0269A P:2.7888W PF:0.4496 Freq:49.99Hz Lamp Flux:293x1 lm |                           |                  |
| NAME: NEBULA MICRO - BRACKET   | TYPE:LANDSCAPE LUMINAIRES | WEIGHT:          |
| SPEC.:NW, NICHIA, BA-40° x 11°   | DIM.: 93 x 64 x 83        | SERIAL No.:4805  |
| MFR.: K-LITE   | SUR.:                     | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA      |        |                     |           | Eff: 87.44 lm/W |
|-------------------|---------|-----------------------|--------|---------------------|-----------|-----------------|
| MODEL             | KL-4264 | I <sub>max</sub> (cd) | 1300   | S/MH (C0/180)       | 0.57      |                 |
| NOMINAL POWER (W) | 3       | LOR (%)               | 83.2   | S/MH (C90/270)      | 0.20      |                 |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)       | 243.85 | η UP, DN (C0-180)   | 0.0, 43.0 |                 |
| NOMINAL FLUX (lm) | 293     | CIE CLASS             | DIRECT | η UP, DN (C180-360) | 0.0, 40.2 |                 |
| LAMPS INSIDE      | 1       | η up (%)              | 0.0    | CIBSE SHR NOM       | 0.00      |                 |
| TEST VOLTAGE (V)  | 230     | η down (%)            | 83.2   | CIBSE SHR MAX       | 1.00      |                 |



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 19 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: