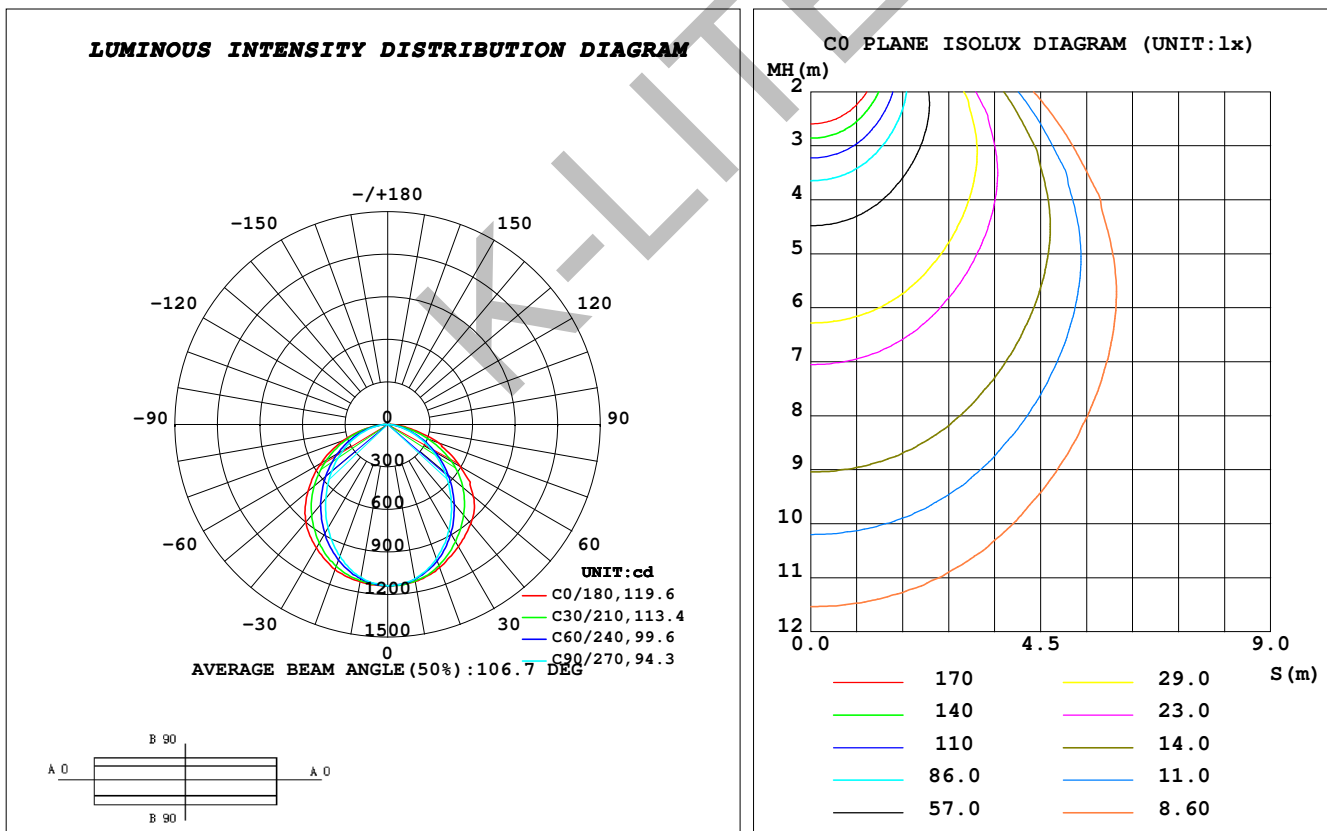


### LUMINAIRE PHOTOMETRIC TEST REPORT

|   |                      |                      |
|---|----------------------|----------------------|
| Test:U:230.53V I:0.1805A P:40.068W PF:0.9630 Freq:50.00Hz Lamp Flux:5475x1 lm |                      |                      |
| NAME: VIO-R   | TYPE:LINEAR LIGHTING | WEIGHT:              |
| SPEC.:CW, NICHIA  | DIM.: 1215 x 62 x 45 | SERIAL No.:4372      |
| MFR.: K-LITE  | SUR.:                | Shielding Angle:110° |

| DATA OF LAMP      |         | PHOTOMETRIC DATA      |        |                     |           |
|-------------------|---------|-----------------------|--------|---------------------|-----------|
| MODEL             | KL-3543 | I <sub>max</sub> (cd) | 1139   | S/MH (C0/180)       | 1.32      |
| NOMINAL POWER (W) | 40      | LOR (%)               | 55.6   | S/MH (C90/270)      | 1.12      |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)       | 3042.5 | η UP, DN (C0-180)   | 0.0, 27.7 |
| NOMINAL FLUX (lm) | 5475    | CIE CLASS             | DIRECT | η UP, DN (C180-360) | 0.0, 27.9 |
| LAMPS INSIDE      | 1       | η up (%)              | 0.0    | CIBSE SHR NOM       | 1.25      |
| TEST VOLTAGE (V)  | 230     | η down (%)            | 55.6   | CIBSE SHR MAX       | 1.35      |



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 31 March 2022**

**γ Range: 0 - 90DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.825m [K=1.0000]**  
**Remarks:**