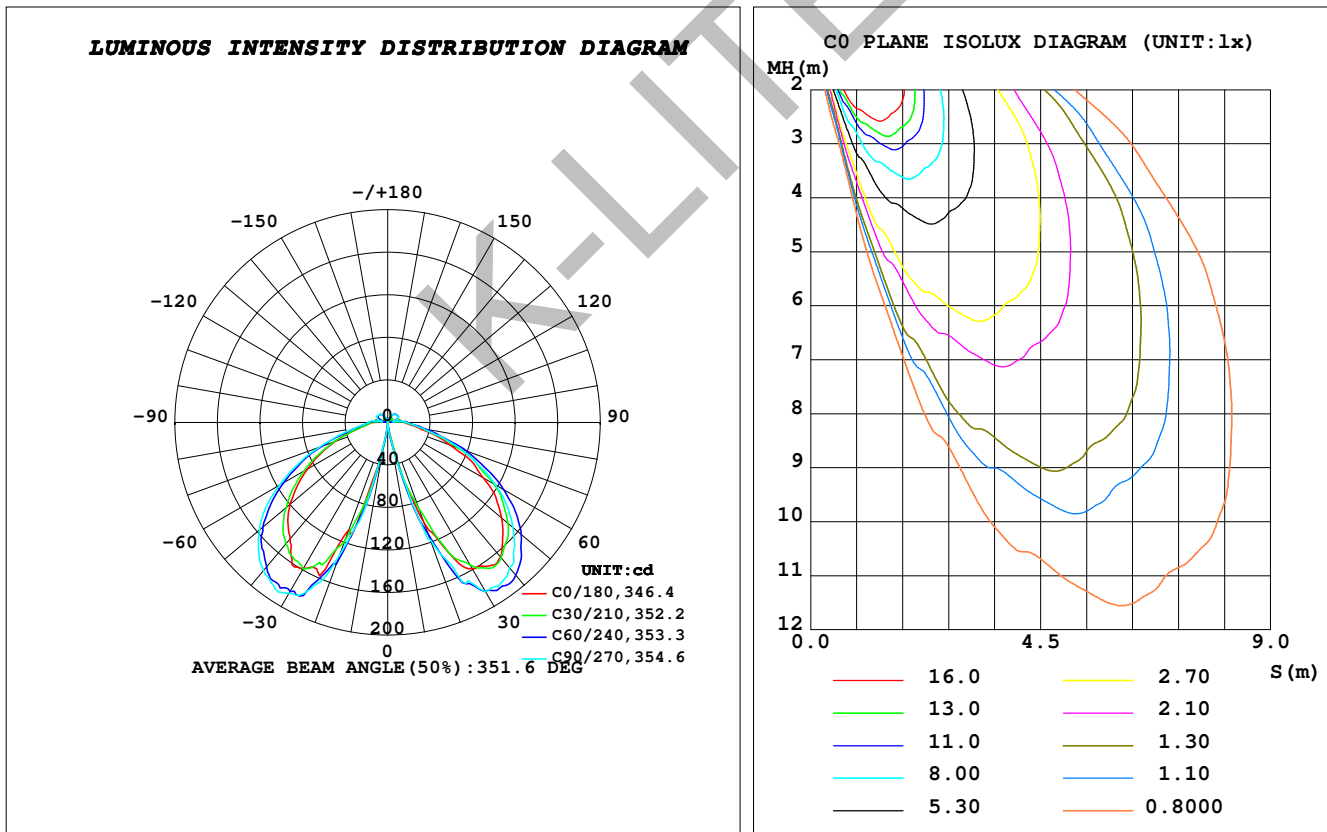


**LUMINAIRE PHOTOMETRIC TEST REPORT**

|                                                                               |                  |                  |
|-------------------------------------------------------------------------------|------------------|------------------|
| Test:U:230.54V I:0.0399A P:8.8727W PF:0.9641 Freq:49.99Hz Lamp Flux:1152x1 lm |                  |                  |
| NAME: SLEEK VERA BOLLARD                                                      | TYPE: BOLLARDS   | WEIGHT:          |
| SPEC.: CW, NICHIA                                                             | DIM.: Ø100 x 515 | SERIAL No.: 5113 |
| MFR.: K-LITE                                                                  | SUR.:            | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA |        |                     |           |
|-------------------|---------|------------------|--------|---------------------|-----------|
| MODEL             | KL-5569 | Imax (cd)        | 194.1  | S/MH (C0/180)       | 11.69     |
| NOMINAL POWER (W) | 8       | LOR (%)          | 55.5   | S/MH (C90/270)      | 12.41     |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)  | 639.25 | η UP, DN (C0-180)   | 1.9, 25.5 |
| NOMINAL FLUX (lm) | 1152    | CIE CLASS        | DIRECT | η UP, DN (C180-360) | 2.0, 26.0 |
| LAMPS INSIDE      | 1       | η up (%)         | 4.0    | CIBSE SHR NOM       | 0.75      |
| TEST VOLTAGE (V)  | 230     | η down (%)       | 51.5   | CIBSE SHR MAX       | 0.85      |



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 18 November 2022

γ Range: 0 - 180DEG  
 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: