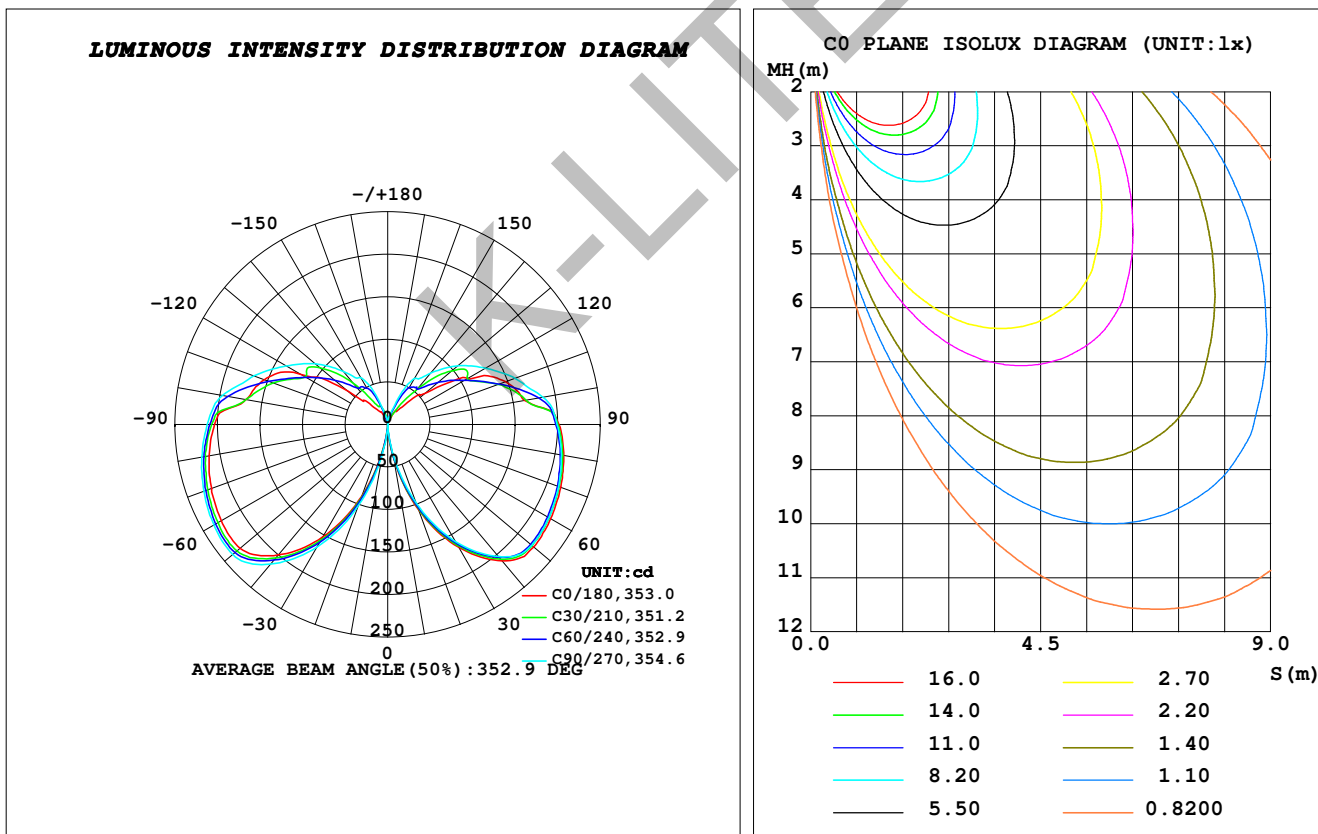


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|------------------|------------------|
| Test:U:220.46V I:0.1131A P:24.675W PF:0.9896 Freq:50.00Hz Lamp Flux:3598.9x1 lm | | |
| NAME: SLIMMY TORCH | TYPE: BOLLARDS | WEIGHT: |
| SPEC.: CW, NICHIA | DIM.: Ø106 x 975 | SERIAL No.: 3407 |
| MFR.: K-LITE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|------------------|---------|---------------------|------------|
| MODEL | KL-4778 | Imax (cd) | 238.3 | S/MH (C0/180) | 13.68 |
| NOMINAL POWER (W) | 24 | LOR (%) | 54.7 | S/MH (C90/270) | 13.92 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 1969.3 | η UP, DN (C0-180) | 9.8, 17.0 |
| NOMINAL FLUX (lm) | 3598.9 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 10.2, 17.7 |
| LAMPS INSIDE | 1 | η up (%) | 19.9 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE (V) | 230 | η down (%) | 34.8 | CIBSE SHR MAX | 1.15 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 24 July 2021

γ Range: 0 - 180DEG
 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: