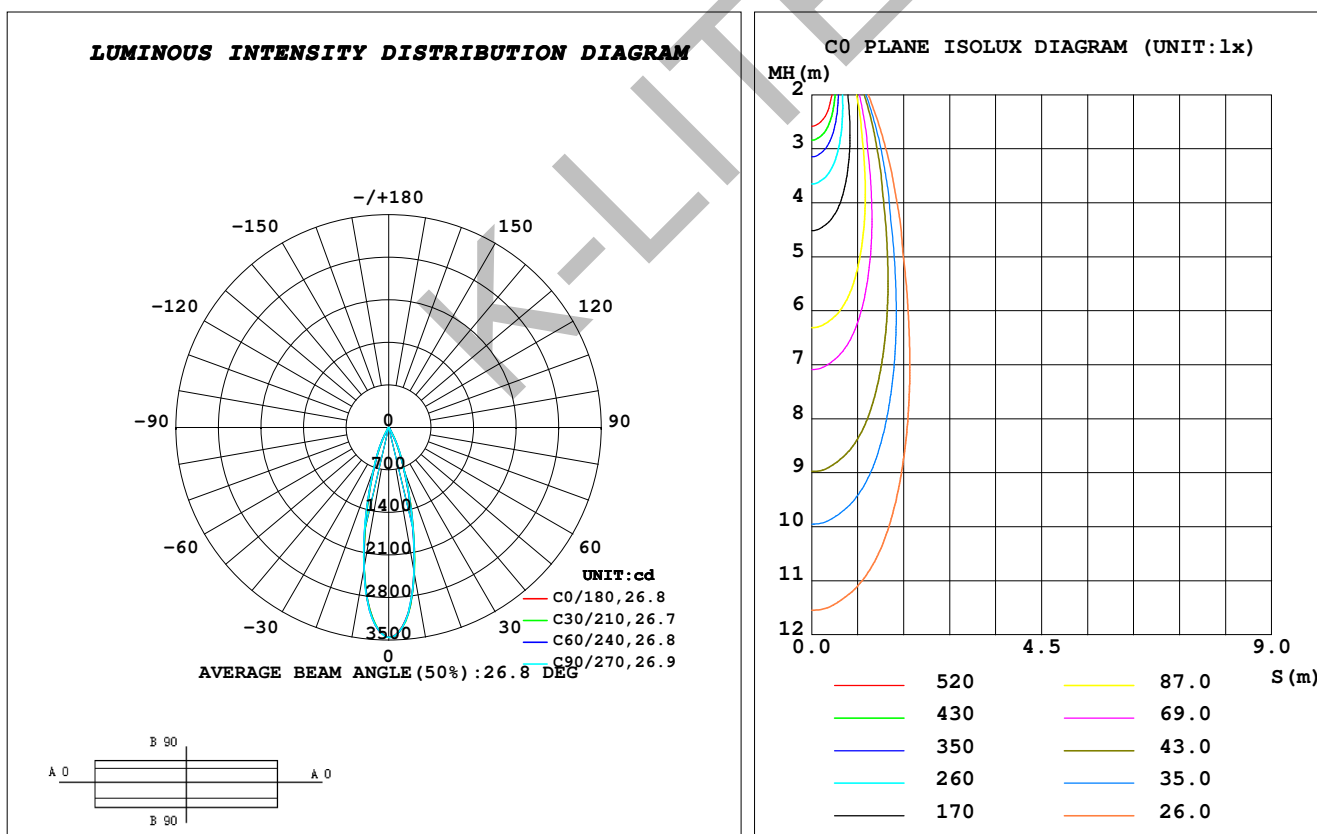


### LUMINAIRE PHOTOMETRIC TEST REPORT

|   |                        |                      |
|---|------------------------|----------------------|
| Test:U:230.35V I:0.0606A P:12.543W PF:0.8980 Freq:49.99Hz Lamp Flux:1551x1 lm |                        |                      |
| NAME: TRISHA - LED MODULE   | TYPE: RECESSED CEILING | WEIGHT:              |
| SPEC.: NW, BRIDGELUX  | DIM.: Ø50 x 77         | SERIAL No.: 2057     |
| MFR.: K-LITE  | SUR.:                  | Shielding Angle: 25° |

| DATA OF LAMP      |         | PHOTOMETRIC DATA |        |                     |           |
|-------------------|---------|------------------|--------|---------------------|-----------|
| MODEL             | KL-8178 | Imax (cd)        | 3454   | S/MH (C0/180)       | 0.44      |
| NOMINAL POWER (W) | 12      | LOR (%)          | 57.7   | S/MH (C90/270)      | 0.45      |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)  | 894.66 | η UP, DN (C0-180)   | 0.0, 29.0 |
| NOMINAL FLUX (lm) | 1551    | CIE CLASS        | DIRECT | η UP, DN (C180-360) | 0.0, 28.7 |
| LAMPS INSIDE      | 1       | η up (%)         | 0.0    | CIBSE SHR NOM       | 0.00      |
| TEST VOLTAGE (V)  | 230     | η down (%)       | 57.7   | CIBSE SHR MAX       | 1.00      |



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 24 September 2020**

**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:**