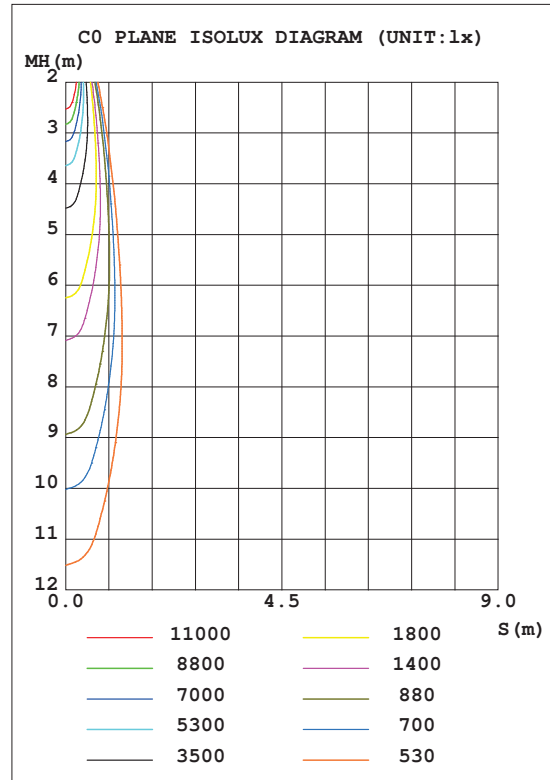
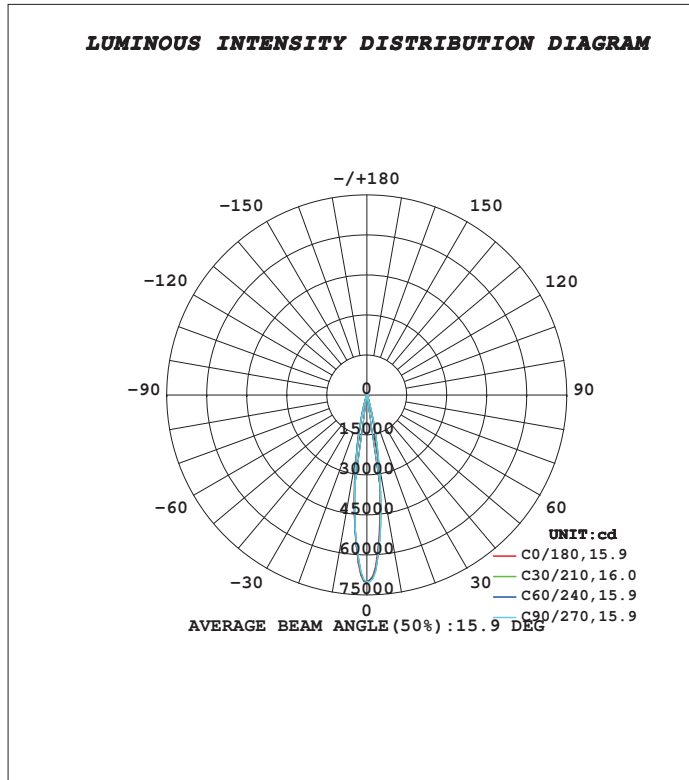


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------------------|---------------------------|
| Test:U:230.46V I:0.2221A P:50.010W PF:0.9771 Freq:49.99Hz Lamp Flux:8220.6x1 lm | | |
| NAME: 50W LED MODULE - ROUND | TYPE:FLOOD LIGHTS | WEIGHT:1.060kg |
| SPEC.:4000K, LUMILED, BA-6°, 70 CRI | DIM.: Ø140 x 95 | SERIAL No.:INT/2024/04/41 |
| MFR.: K-LITE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 141.57 lm/W |
|-------------------|---------|-----------------------|--------|---------------------|-----------|------------------|
| MODEL | KL-8535 | I _{max} (cd) | 70211 | S/MH (C0/180) | 0.27 | |
| NOMINAL POWER (W) | 50 | LOR (%) | 86.1 | S/MH (C90/270) | 0.26 | |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 7080.0 | η UP, DN (C0-180) | 0.1, 44.9 | |
| NOMINAL FLUX (lm) | 8220.6 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.1, 41.0 | |
| LAMPS INSIDE | 1 | η up (%) | 0.2 | CIBSE SHR NOM | 0.00 | |
| TEST VOLTAGE (V) | 230 | η down (%) | 85.9 | CIBSE SHR MAX | 1.00 | |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 Operators: K-LITE
 Test Date: 23 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 42.3%
 Test Distance: 1.997m [K=1.0000]
 Remarks:

APPLICABLE IDs: KL-4261, 4335