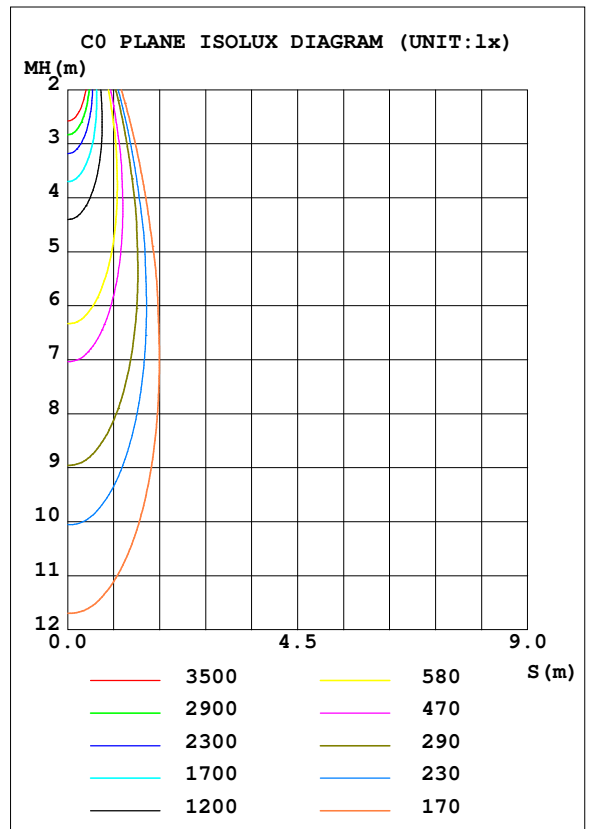
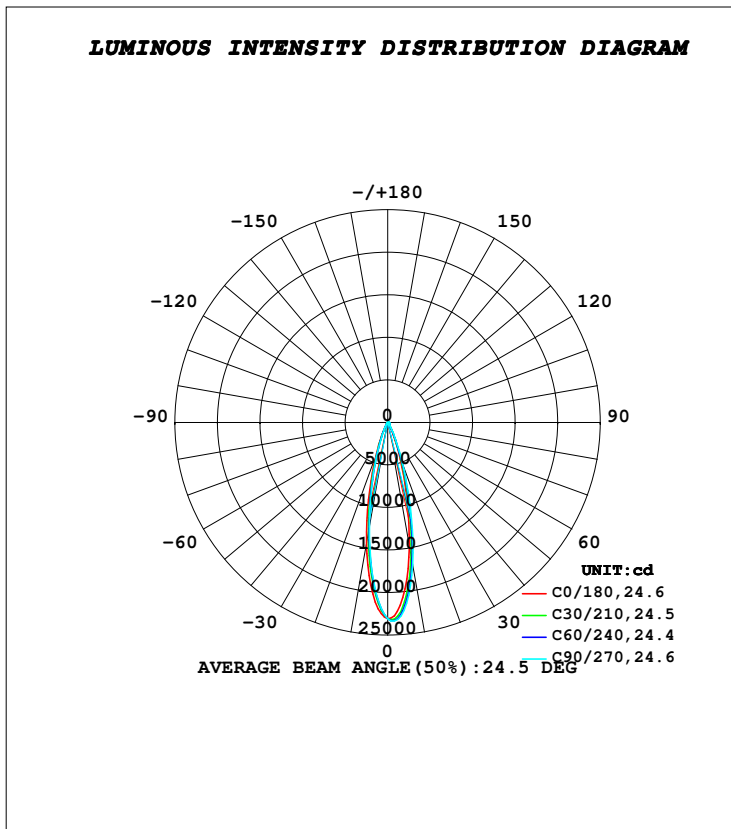


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|----------------------------------------------------------------------------------|-------------------|----------------------------|
| Test:U:230.51V I:0.2055A P:46.974W PF:0.9917 Freq:49.99Hz Lamp Flux:7159.45x1 lm | | |
| NAME: 50W LED MODULE - ROUND | TYPE:FLOOD LIGHTS | WEIGHT:0.985kg |
| SPEC.:5700K, NICHIA, BA-28°, 80 CRI | DIM.: Ø140 x 69 | SERIAL No.:INT/2024/04/35B |
| MFR.: K-LITE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|------------------|--------|---------------------|-----------|
| MODEL | KL-8534 | Imax (cd) | 23350 | S/MH (C0/180) | 0.41 |
| NOMINAL POWER (W) | 50 | LOR (%) | 77.6 | S/MH (C90/270) | 0.37 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 5558.0 | η UP, DN (C0-180) | 0.2, 42.8 |
| NOMINAL FLUX (lm) | 7159.45 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.2, 34.5 |
| LAMPS INSIDE | 1 | η up (%) | 0.4 | CIBSE SHR NOM | 0.00 |
| TEST VOLTAGE (V) | 230 | η down (%) | 77.3 | CIBSE SHR MAX | 1.00 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 26.9DEG
 Operators:K-LITE
 Test Date:25 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 46.6%
 Test Distance:1.997m [K=1.0000]
 Remarks:

APPLICABLE IDs:KL-6805, KL-4288, KL-7576, KL-7555.