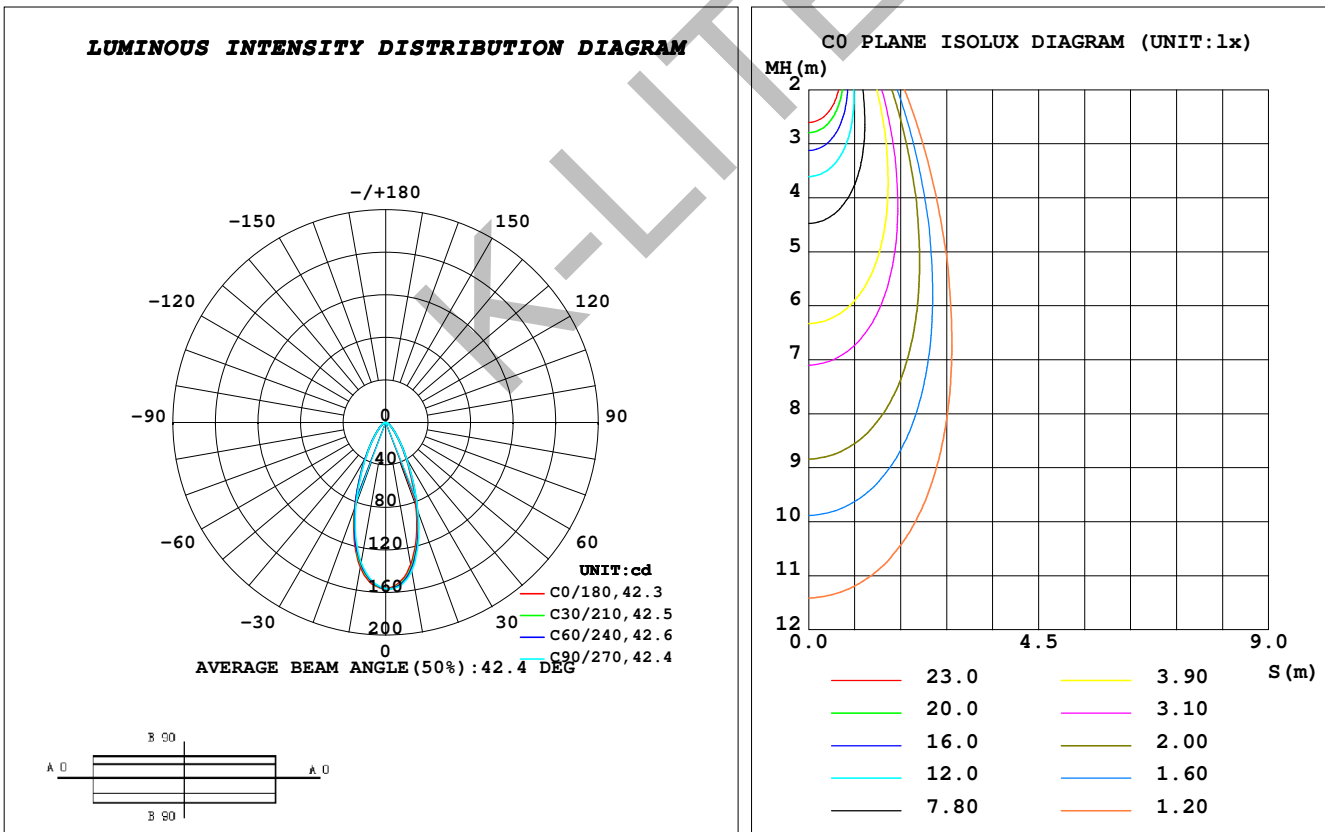


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|----------------------------|----------------------|
| Test:U:230.45V I:0.0079A P:1.6548W PF:0.9100 Freq:49.99Hz Lamp Flux:144.5x1 lm | | |
| NAME: IN-GROUND - MICROLED | TYPE: IN-GROUND LUMINAIRES | WEIGHT: |
| SPEC.: WW, NICHIA | DIM.: Ø34 x 62 | SERIAL No.: 1626 |
| MFR.: K-LITE | SUR.: | Shielding Angle: 40° |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|------------------|--------|---------------------|-----------|
| MODEL | KL-4085 | Imax (cd) | 157.0 | S/MH (C0/180) | 0.69 |
| NOMINAL POWER (W) | 1 | LOR (%) | 72.8 | S/MH (C90/270) | 0.66 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 105.21 | η UP, DN (C0-180) | 0.0, 37.1 |
| NOMINAL FLUX (lm) | 144.5 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 35.7 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.50 |
| TEST VOLTAGE (V) | 230 | η down (%) | 72.8 | CIBSE SHR MAX | 0.70 |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 05 August 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: