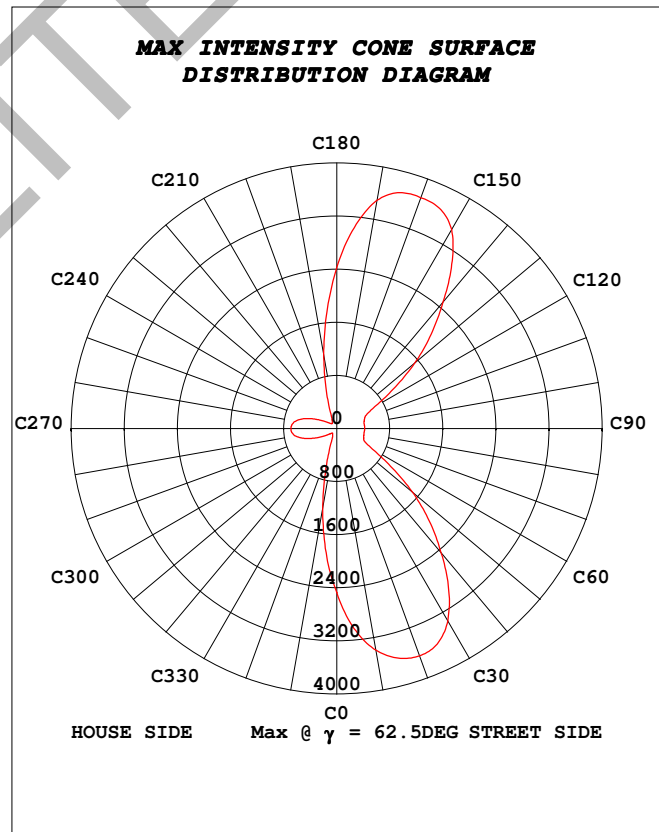
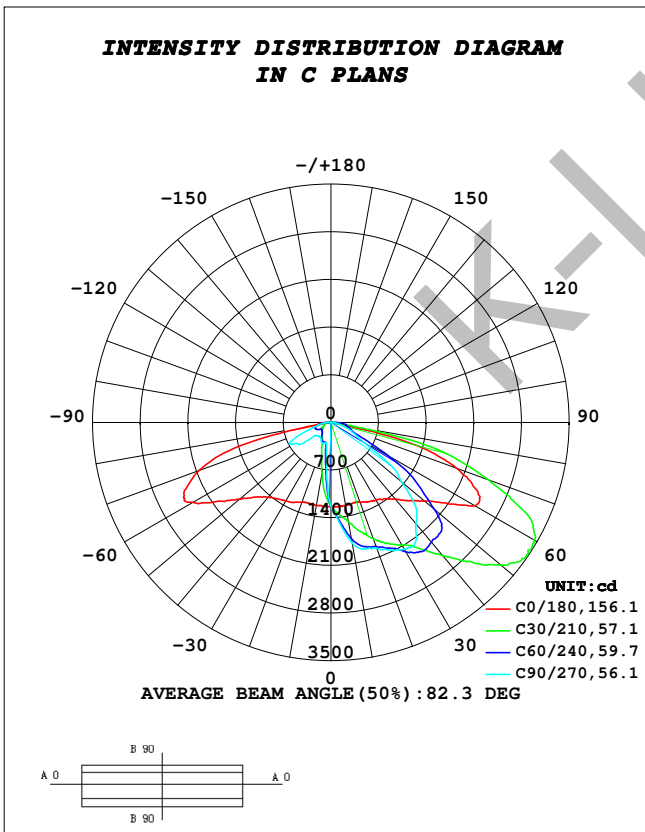


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|---|---------------------------|--------------------------|
| Test:U:230.09V I:0.2258A P:49.108W PF:0.9451 Freq:50.17Hz Lamp Flux:8120x1 lm | | |
| NAME: MEGA POLAR - VERTICAL MOUNTING | TYPE:POLE MOUNTED SYSTEMS | WEIGHT: |
| SPEC.:NW, OSRAM | DIM.: 900 x 120 x 230 | SERIAL No.:3958 |
| MFR.: K-LITE | SUR.: | Shielding Angle:TYPE III |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 120.14 lm/W | | | |
|-------------------|---------|-----------------------------------|-----------|------------------------|---------|
| MODEL | KL-4421 | Imax (cd) | 3701 | η street_up (%) | 0.1 |
| NOMINAL POWER (W) | 50 | LOR (%) | 72.7 | η street_down (%) | 58.8 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 5900 | η house_up (%) | 0.2 |
| NOMINAL FLUX (lm) | 8120 | MAXIMUM @ (C, γ) | 160, 62.5 | η house_down (%) | 13.5 |
| LAMPS INSIDE | 1 | η up (%) | 0.3 | 76 FLASHAREA (m2) | 0.00100 |
| TEST VOLTAGE (V) | 230 | η down (%) | 72.4 | SLI | 18.046 |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 15 January 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 26.000m [K=0.3846]
Remarks: