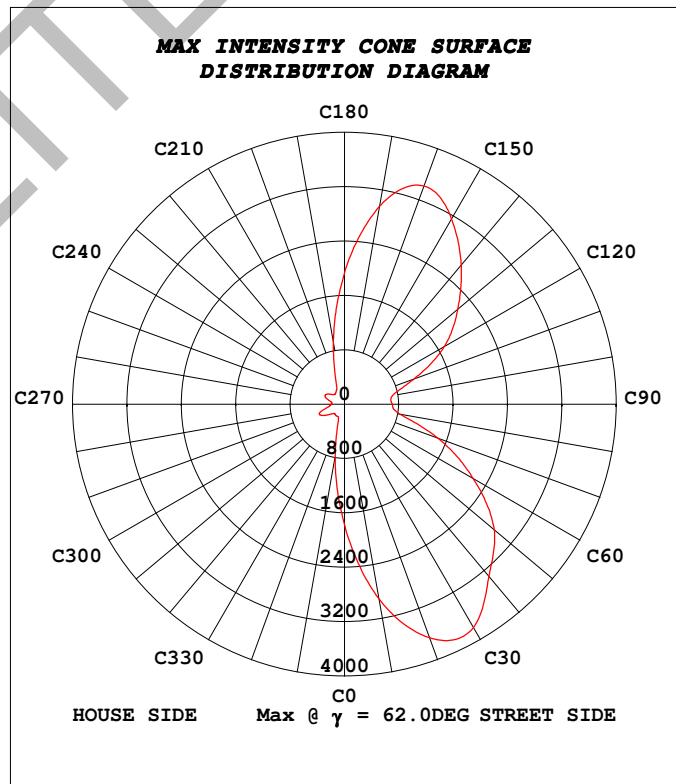
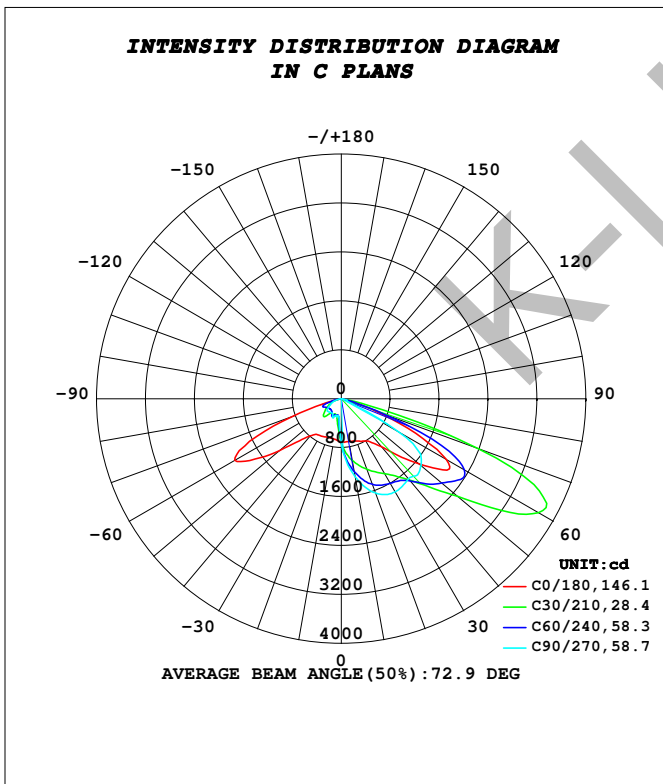


**STREETLIGHT PHOTOMETRIC TEST REPORT**

|  |                           |                            |
|--|---------------------------|----------------------------|
| Test:U:230.41V I:0.1709A P:39.161W PF:0.9948 Freq:49.99Hz Lamp Flux:5359.69x1 lm |                           |                            |
| NAME: AVENUE 40  | TYPE:POLE MOUNTED SYSTEMS | WEIGHT:1.400Kg             |
| SPEC.:4000K, LUMILED, 70 CRI, TYPE III   | DIM.: 378 x 120 x 72      | SERIAL No.:INT/2023/08/61B |
| MFR.: K-LITE   | SUR.:                     | Shielding Angle:           |

| DATA OF LAMP     |         | PHOTOMETRIC DATA      |          |                  |         | Eff: 122.12 lm/W |
|------------------|---------|-----------------------|----------|------------------|---------|------------------|
| MODEL            | KL-4391 | I <sub>max</sub> (cd) | 3795     | η street_up(%)   | 0.0     |                  |
| NOMINAL POWER(W) | 40      | LOR(%)                | 89.2     | η street_down(%) | 72.6    |                  |
| RATED VOLTAGE(V) | 230     | TOTAL FLUX(lm)        | 4782     | η house_up(%)    | 0.0     |                  |
| NOMINAL FLUX(lm) | 5359.69 | MAXIMUM @ (C, γ )     | 30, 62.0 | η house_down(%)  | 16.7    |                  |
| LAMPS INSIDE     | 1       | η up(%)               | 0.0      | 76 FLASHAREA(m2) | 0.00100 |                  |
| TEST VOLTAGE(V)  | 230     | η down(%)             | 89.2     | SLI              | 16.273  |                  |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 24.9DEG  
Operators: K-LITE  
Test Date: 16 August 2023

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
Humidity: 45.5%  
Test Distance: 1.935m [K=1.0000]  
Remarks: