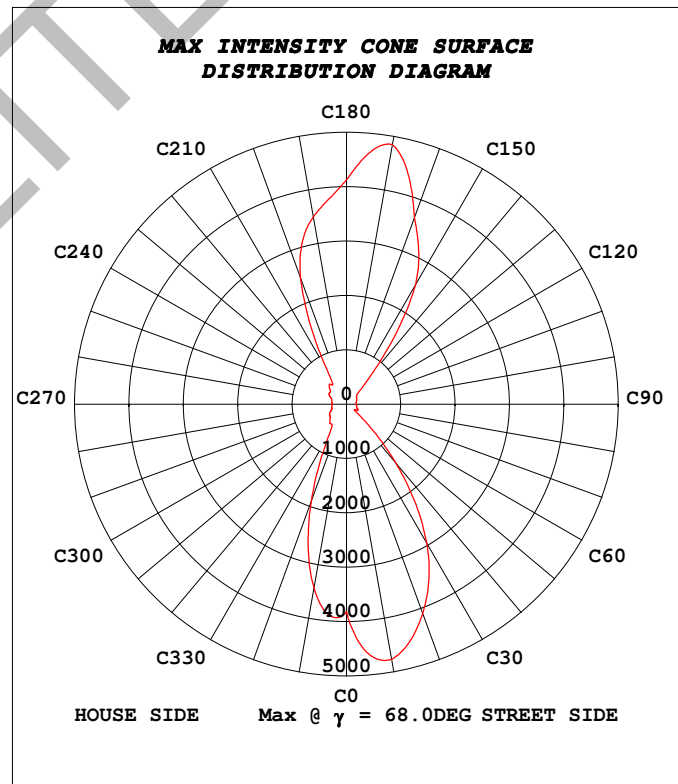
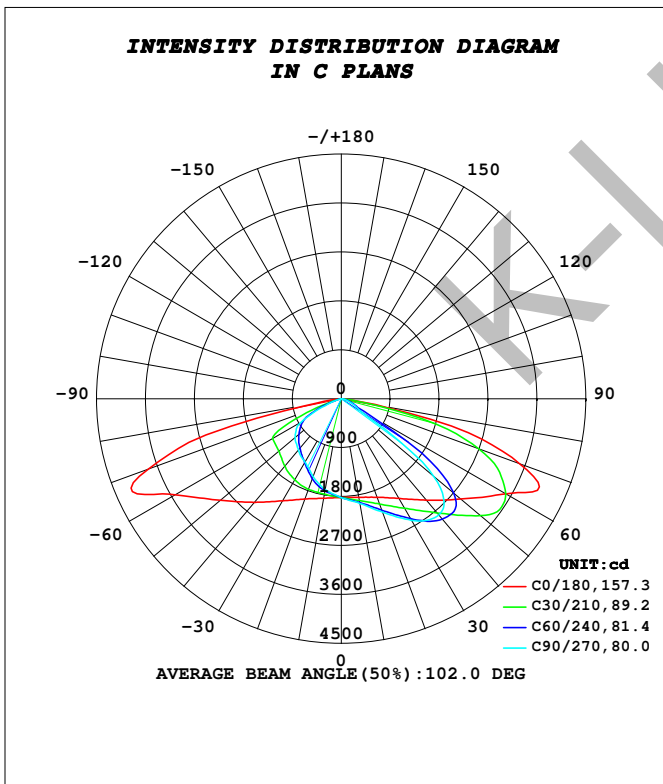


**STREETLIGHT PHOTOMETRIC TEST REPORT**

|  |                           |                           |
|--|---------------------------|---------------------------|
| Test:U:230.43V I:0.2648A P:60.668W PF:0.9942 Freq:49.99Hz Lamp Flux:9541.74x1 lm |                           |                           |
| NAME: WACO PRO MINI  | TYPE:POLE MOUNTED SYSTEMS | WEIGHT:3.340Kg            |
| SPEC.:5700K, LUMILED, 70 CRI   | DIM.: 555 x 210 x 143     | SERIAL No.:INT/2023/08/56 |
| MFR.: K-LITE   | SUR.:                     | Shielding Angle:          |

| DATA OF LAMP      |         | PHOTOMETRIC DATA      |           |                   |         | Eff: 145.00 lm/W |
|-------------------|---------|-----------------------|-----------|-------------------|---------|------------------|
| MODEL             | KL-4328 | I <sub>max</sub> (cd) | 4848      | η street_up (%)   | 0.0     |                  |
| NOMINAL POWER (W) | 60      | LOR (%)               | 92.2      | η street_down (%) | 56.7    |                  |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)       | 8797      | η house_up (%)    | 0.0     |                  |
| NOMINAL FLUX (lm) | 9541.74 | MAXIMUM @ (C, γ )     | 170, 68.0 | η house_down (%)  | 35.5    |                  |
| LAMPS INSIDE      | 1       | η up (%)              | 0.0       | 76 FLASHAREA (m2) | 0.00100 |                  |
| TEST VOLTAGE (V)  | 230     | η down (%)            | 92.2      | SLI               | 21.036  |                  |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.1DEG  
Operators: K-LITE  
Test Date: 12 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: 1.944m [K=1.0000]  
Remarks: