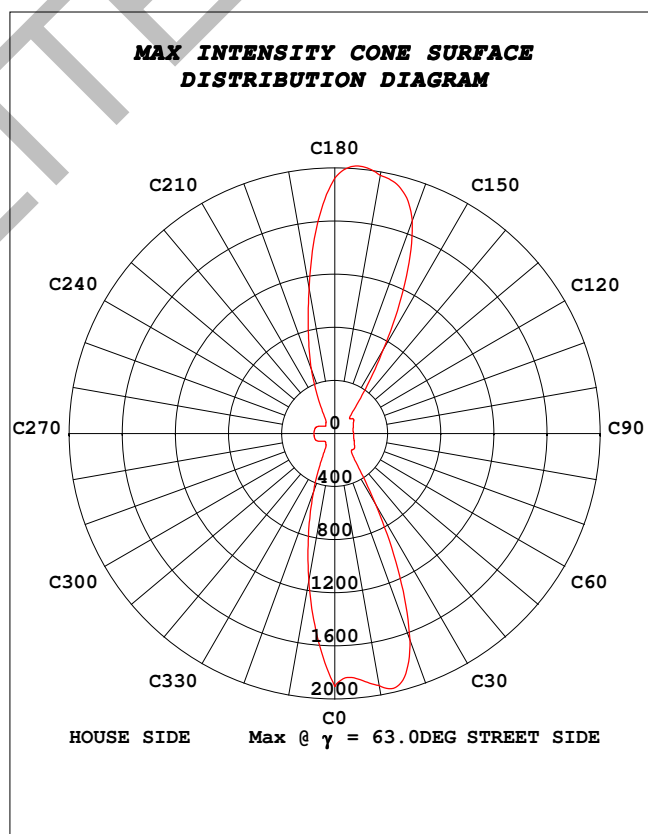
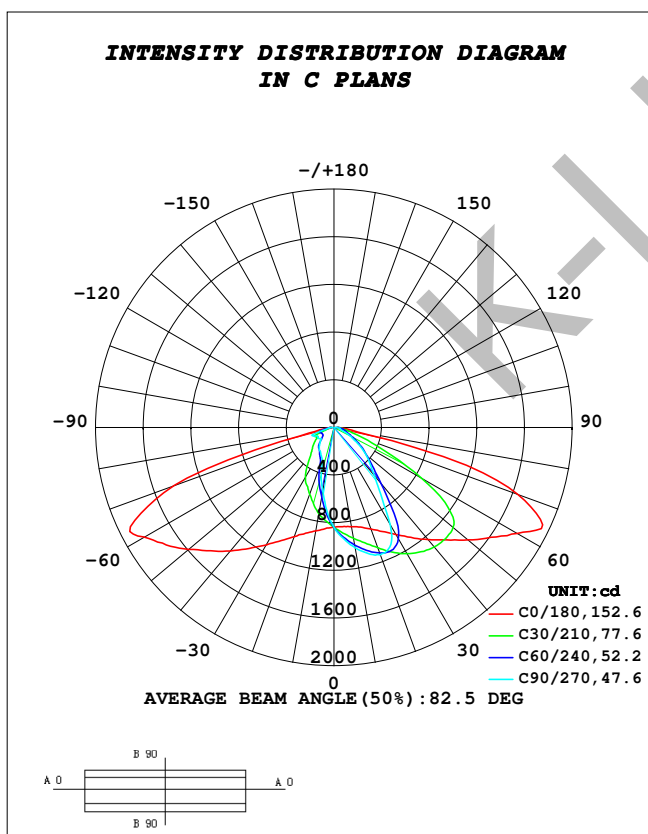


## STREETLIGHT PHOTOMETRIC TEST REPORT

|                                                                                 |                           |                         |
|---------------------------------------------------------------------------------|---------------------------|-------------------------|
| Test:U:230.46V I:0.1307A P:29.629W PF:0.9836 Freq:49.99Hz Lamp Flux:4635.9x1 lm |                           |                         |
| NAME: ZUCCHINI                                                                  | TYPE:POLE MOUNTED SYSTEMS | WEIGHT:                 |
| SPEC.:WW, NICHIA                                                                | DIM.: Ø172 x 600          | SERIAL No.:0668         |
| MFR.: K-LITE                                                                    | SUR.:                     | Shielding Angle:TYPE II |

| DATA OF LAMP      |         | PHOTOMETRIC DATA Eff: 100.45 lm/W |           |                   |         |
|-------------------|---------|-----------------------------------|-----------|-------------------|---------|
| MODEL             | KL-4916 | I <sub>max</sub> (cd)             | 1975      | η street_up (%)   | 0.0     |
| NOMINAL POWER (W) | 30      | LOR (%)                           | 64.2      | η street_down (%) | 43.4    |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)                   | 2976      | η house_up (%)    | 0.0     |
| NOMINAL FLUX (lm) | 4635.9  | MAXIMUM @ (C, γ )                 | 170, 63.0 | η house_down (%)  | 20.8    |
| LAMPS INSIDE      | 1       | η up (%)                          | 0.0       | 76 FLASHAREA (m2) | 0.00100 |
| TEST VOLTAGE (V)  | 230     | η down (%)                        | 64.2      | SLI               | 18.387  |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: K-LITE  
Test Date: 02 January 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: