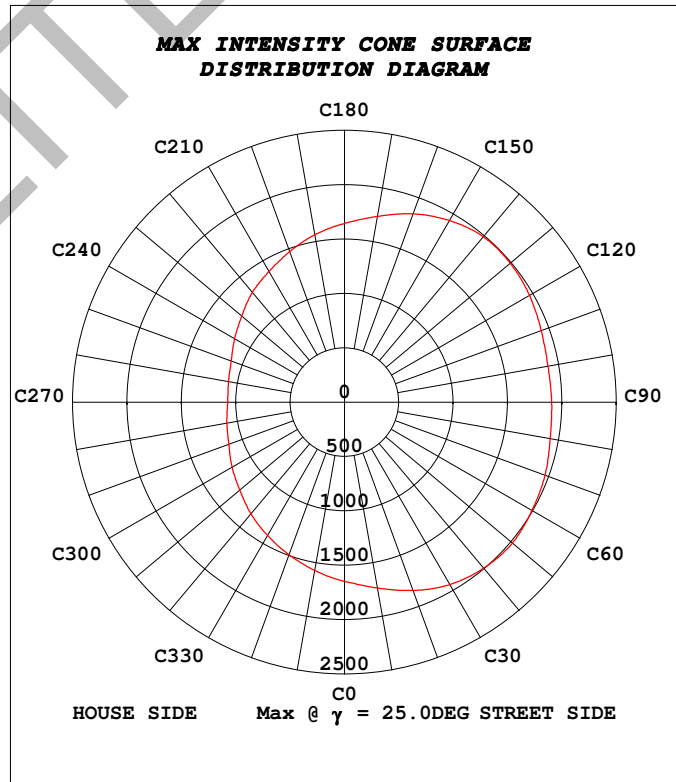
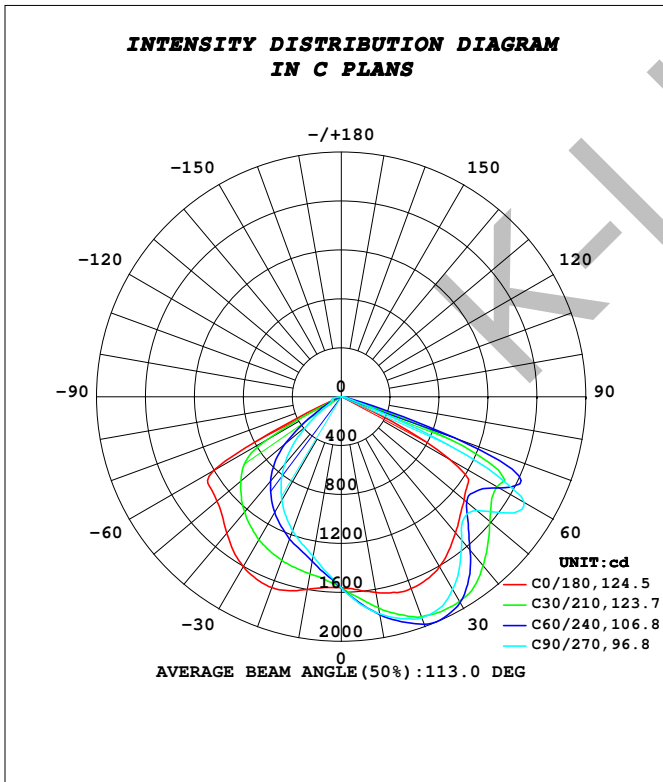


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|---------------------------|---------------------------|
| Test:U:230.06V I:0.2047A P:46.857W PF:0.9951 Freq:49.98Hz Lamp Flux:6283.39x1 lm | | |
| NAME: NAVYA | TYPE:POLE MOUNTED SYSTEMS | WEIGHT:2.820Kg |
| SPEC.:4000K, NICHIA, 80CRI | DIM.: 450 x 50 x 195 | SERIAL No.:INT/2023/02/22 |
| MFR.: K-LITE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 105.98 lm/W |
|------------------|---------|-----------------------|---------|------------------|---------|------------------|
| MODEL | KL-4368 | I _{max} (cd) | 2016 | η street_up(%) | 0.0 | |
| NOMINAL POWER(W) | 48 | LOR(%) | 79.0 | η street_down(%) | 51.9 | |
| RATED VOLTAGE(V) | 230 | TOTAL FLUX(lm) | 4966 | η house_up(%) | 0.0 | |
| NOMINAL FLUX(lm) | 6283.39 | MAXIMUM @ (C, γ) | 50,25.0 | η house_down(%) | 27.2 | |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 | |
| TEST VOLTAGE(V) | 230 | η down(%) | 79.0 | SLI | 15.295 | |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 26.1DEG
 Operators: K-LITE
 Test Date: 27 February 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 57.7%
 Test Distance: 1.943m [K=1.0000]
 Remarks: APPLICABLE IDs: KL-4442, KL-4443