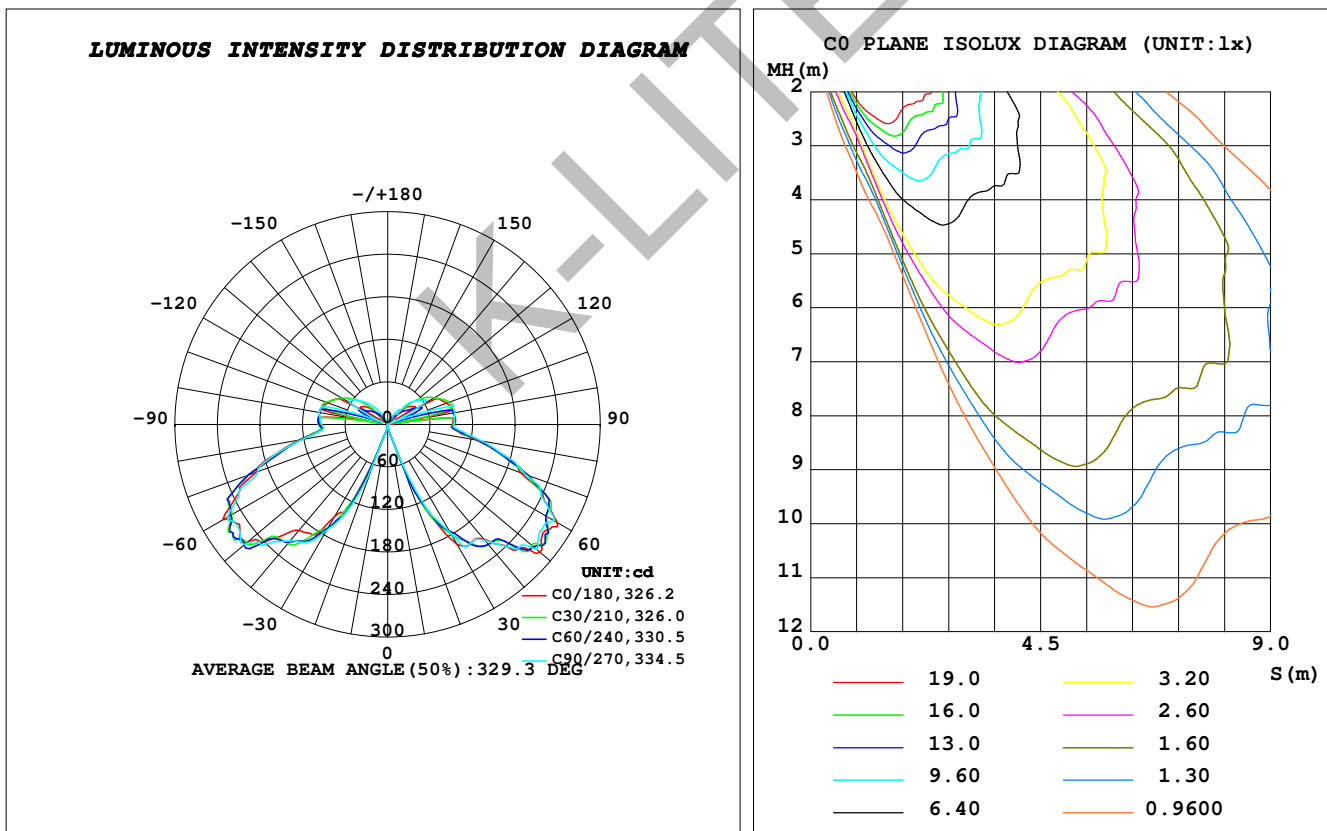


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|------------------|------------------|
| Test:U:230.30V I:0.1210A P:27.327W PF:0.9807 Freq:49.99Hz Lamp Flux:3451x1 lm | | |
| NAME: VERA BOLLARD | TYPE: BOLLARDS | WEIGHT: |
| SPEC.: NW, NICHIA | DIM.: Ø200 x 500 | SERIAL No.: 1806 |
| MFR.: K-LITE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|-----------------------|---------|---------------------|-----------|
| MODEL | KL-4790 | I _{max} (cd) | 287.5 | S/MH (C0/180) | 11.69 |
| NOMINAL POWER (W) | 24 | LOR (%) | 41.5 | S/MH (C90/270) | 11.35 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 1431.3 | η UP, DN (C0-180) | 4.4, 16.6 |
| NOMINAL FLUX (lm) | 3451 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 4.4, 16.0 |
| LAMPS INSIDE | 1 | η up (%) | 8.8 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 230 | η down (%) | 32.6 | CIBSE SHR MAX | 1.30 |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 07 September 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.852m [K=1.0000]
Remarks: