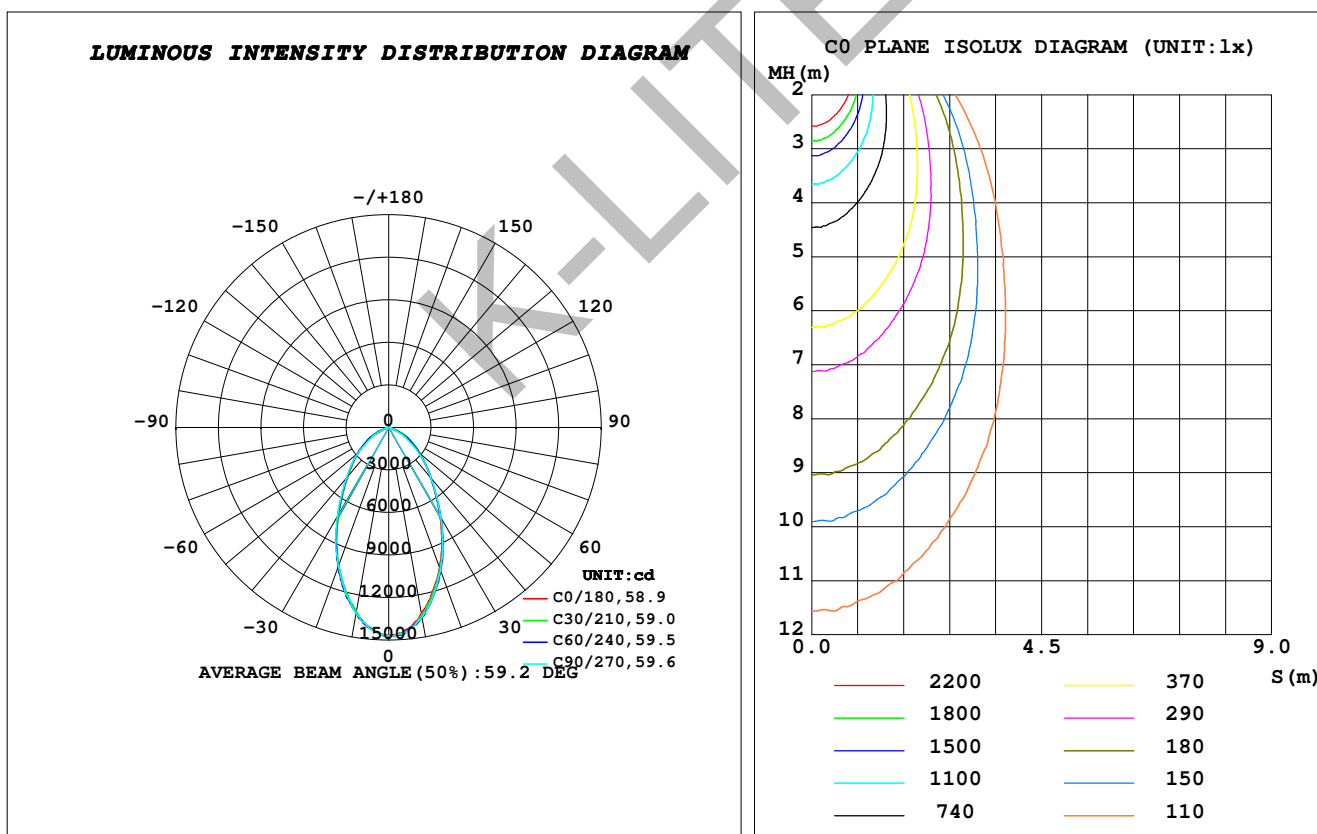


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------------|---------------------|
| Test:U:229.93V I:0.5370A P:120.05W PF:0.9723 Freq:50.19Hz Lamp Flux:19090x1 lm | | |
| NAME: ASTON PRIME 2 | TYPE:FLOOD LIGHTS | WEIGHT: |
| SPEC.:NW, LUMILED | DIM.: 342 x 135 x 245 | SERIAL No.:0243 |
| MFR.: K-LITE | SUR.: | Shielding Angle:60° |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 152.60 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|---------------------|-----------|
| MODEL | KL-4201 | I _{max} (cd) | 14794 | S/MH (C0/180) | 0.85 |
| NOMINAL POWER (W) | 2 x 60 | LOR (%) | 96.0 | S/MH (C90/270) | 0.86 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 18320 | η UP, DN (C0-180) | 0.0, 47.9 |
| NOMINAL FLUX (lm) | 19090 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 48.0 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 0.75 |
| TEST VOLTAGE (V) | 230 | η down (%) | 96.0 | CIBSE SHR MAX | 0.95 |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 16 September 2019

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: