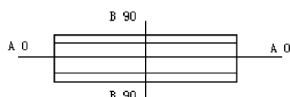
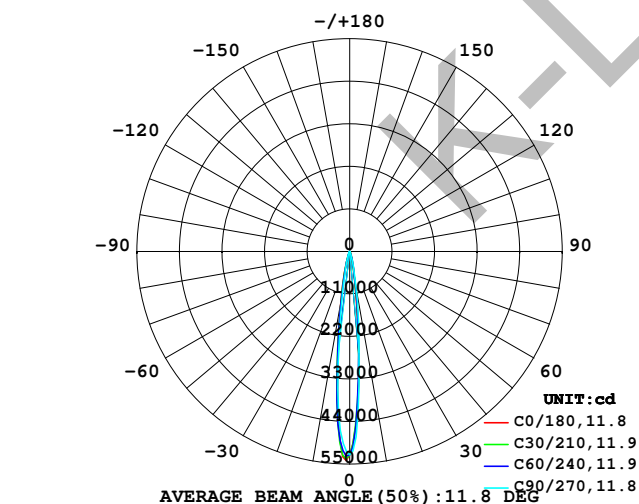


## LUMINAIRE PHOTOMETRIC TEST REPORT

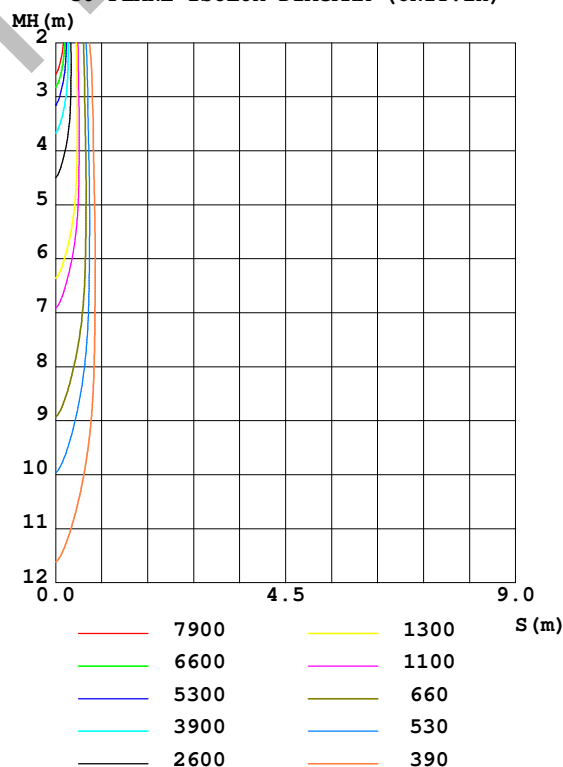
|                                                                               |                        |                  |
|-------------------------------------------------------------------------------|------------------------|------------------|
| Test:U:230.22V I:0.1816A P:40.697W PF:0.9734 Freq:50.00Hz Lamp Flux:6050x1 lm |                        |                  |
| NAME: VELA                                                                    | TYPE: RECESSED CEILING | WEIGHT:          |
| SPEC.: CW, NICHIA, BA-10°                                                     | DIM.: Ø170 x 68        | SERIAL No.: 5195 |
| MFR.: K-LITE                                                                  | SUR.:                  | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA Eff: 104.89 lm/W |        |                     |           |
|-------------------|---------|-----------------------------------|--------|---------------------|-----------|
| MODEL             | KL-7555 | I <sub>max</sub> (cd)             | 54307  | S/MH (C0/180)       | 0.24      |
| NOMINAL POWER (W) | 45      | LOR (%)                           | 70.6   | S/MH (C90/270)      | 0.22      |
| RATED VOLTAGE (V) | 230     | TOTAL FLUX (lm)                   | 4268.8 | η UP, DN (C0-180)   | 0.0, 33.2 |
| NOMINAL FLUX (lm) | 6050    | CIE CLASS                         | DIRECT | η UP, DN (C180-360) | 0.0, 37.3 |
| LAMPS INSIDE      | 1       | η up (%)                          | 0.0    | CIBSE SHR NOM       | 0.00      |
| TEST VOLTAGE (V)  | 230     | η down (%)                        | 70.6   | CIBSE SHR MAX       | 1.00      |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 24 November 2022

γ Range: 0 - 90DEG  
 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: