

Intensity data:(deg , cd) C0-180

| A     | I      | A     | I     | A     | I     | A    | I     | A    | I     | A    | I      |
|-------|--------|-------|-------|-------|-------|------|-------|------|-------|------|--------|
| -90.0 | 0.2266 | -58.5 | 10.17 | -27.0 | 180.1 | 4.5  | 1709  | 36.0 | 47.13 | 67.5 | 4.444  |
| -88.5 | 0.2790 | -57.0 | 11.34 | -25.5 | 218.5 | 6.0  | 1570  | 37.5 | 40.99 | 69.0 | 3.720  |
| -87.0 | 0.3315 | -55.5 | 12.73 | -24.0 | 259.5 | 7.5  | 1423  | 39.0 | 35.95 | 70.5 | 3.116  |
| -85.5 | 0.3843 | -54.0 | 14.34 | -22.5 | 300.3 | 9.0  | 1263  | 40.5 | 32.09 | 72.0 | 2.609  |
| -84.0 | 0.4717 | -52.5 | 16.21 | -21.0 | 355.9 | 10.5 | 1098  | 42.0 | 29.27 | 73.5 | 2.070  |
| -82.5 | 0.5772 | -51.0 | 17.94 | -19.5 | 423.9 | 12.0 | 937.4 | 43.5 | 26.68 | 75.0 | 1.500  |
| -81.0 | 0.6988 | -49.5 | 19.94 | -18.0 | 516.8 | 13.5 | 781.8 | 45.0 | 24.88 | 76.5 | 1.016  |
| -79.5 | 0.8220 | -48.0 | 22.94 | -16.5 | 638.9 | 15.0 | 643.5 | 46.5 | 22.12 | 78.0 | 0.7257 |
| -78.0 | 1.139  | -46.5 | 24.57 | -15.0 | 790.9 | 16.5 | 534.8 | 48.0 | 19.65 | 79.5 | 0.6180 |
| -76.5 | 1.578  | -45.0 | 26.64 | -13.5 | 954.1 | 18.0 | 442.7 | 49.5 | 17.69 | 81.0 | 0.5105 |
| -75.0 | 2.070  | -43.5 | 28.46 | -12.0 | 1117  | 19.5 | 380.0 | 51.0 | 15.65 | 82.5 | 0.4056 |
| -73.5 | 2.610  | -42.0 | 30.60 | -10.5 | 1283  | 21.0 | 327.4 | 52.5 | 14.10 | 84.0 | 0.3182 |
| -72.0 | 3.083  | -40.5 | 33.93 | -9.0  | 1448  | 22.5 | 281.8 | 54.0 | 12.63 | 85.5 | 0.2615 |
| -70.5 | 3.686  | -39.0 | 37.64 | -7.5  | 1598  | 24.0 | 240.3 | 55.5 | 11.43 | 87.0 | 0.2092 |
| -69.0 | 4.418  | -37.5 | 41.86 | -6.0  | 1721  | 25.5 | 202.0 | 57.0 | 10.32 | 88.5 | 0.1239 |
| -67.5 | 5.115  | -36.0 | 48.22 | -4.5  | 1828  | 27.0 | 166.5 | 58.5 | 9.388 | 90.0 | 0.0889 |
| -66.0 | 5.857  | -34.5 | 57.91 | -3.0  | 1929  | 28.5 | 134.5 | 60.0 | 8.488 |      |        |
| -64.5 | 6.742  | -33.0 | 70.97 | -1.5  | 1965  | 30.0 | 107.4 | 61.5 | 7.557 |      |        |
| -63.0 | 7.522  | -31.5 | 89.05 | 0.0   | 1956  | 31.5 | 85.85 | 63.0 | 6.745 |      |        |
| -61.5 | 8.456  | -30.0 | 114.7 | 1.5   | 1903  | 33.0 | 68.94 | 64.5 | 5.875 |      |        |
| -60.0 | 9.298  | -28.5 | 145.5 | 3.0   | 1811  | 34.5 | 56.35 | 66.0 | 5.139 |      |        |

**Electricity Parameter:**

Current I: 0.0810A Power: 9.356W  
Voltage V: 120.6V PF: 0.947

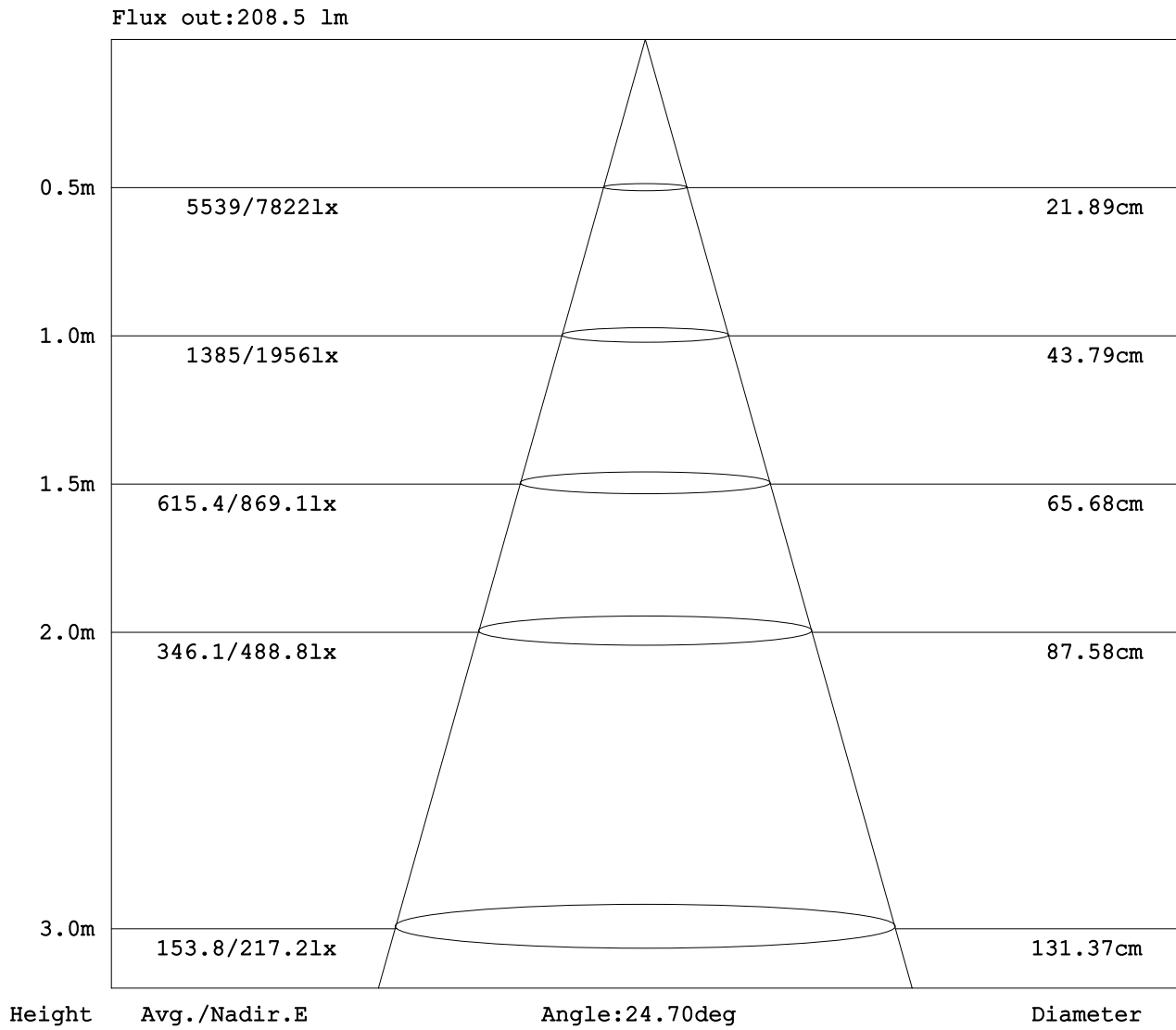
**Optical Parameter (Distance=2.900m) :**

Equivalent Luminous flux:  $\Phi_{eff} = 527.3lm$  Efficiency:  $Eff=56.36lm/W$   
Diffuse angle: @ (25%): 35.4deg @ (50%): 24.7deg @ (75%): 15.6deg @ (50%): 24.7deg  
Diffuse angle: @ (25%): 35.6deg @ (50%): 24.8deg @ (75%): 15.8deg @ (50%): 24.8deg  
 $I_{max}=1965cd$  (C=0.0deg,G=-1.5deg) C0-180Plane  $I_{max}= 1965cd$ (G=-1.5deg)  
C0-180Plane  $I_{0}= 1956cd$

Lamp Type:  
Tester:  
Temperature:25.3deg  
Manufactory:EVERFINE

Luminaires Type:CCD218-52025  
Test Date:2014-03-26  
Humidity:65%  
Remarks:

**Average Illuminance Figure**



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Tester:  
Temperature:25.3deg  
Manufactory:EVERFINE

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Test Date:2014-03-26  
Humidity:65%  
Remarks: