

Report No.:

Test Time: 2021/5/23 8:12:31

LUMINAIRE PHOTOMETRIC TEST REPORT

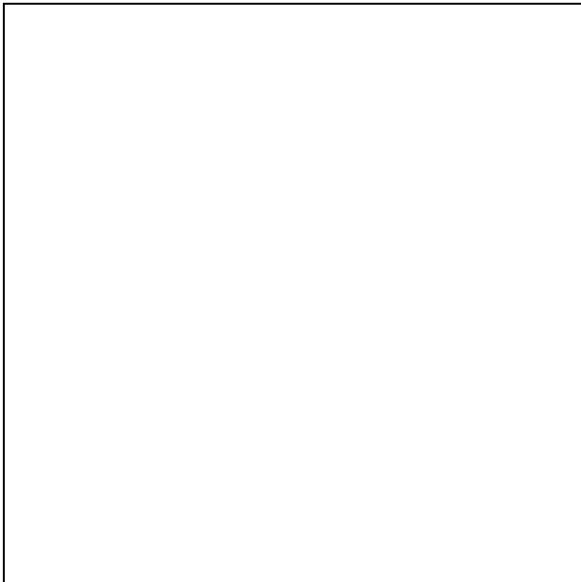
Luminaire Property

| | |
|-------------------------|----------------------------|
| Manufacturer: 0 | Voltage(V): 109.89 V |
| Luminaire Type: OJL-200 | Current(A): 0.1120 A |
| Lamp Type: | Power(W): 12.17 W |
| Luminous Width: 200 mm | Power Factor: 0.9890 |
| Luminous Length: 200 mm | Lamp Luminous Flux: 716.59 |
| Luminous Height: 50 mm | |

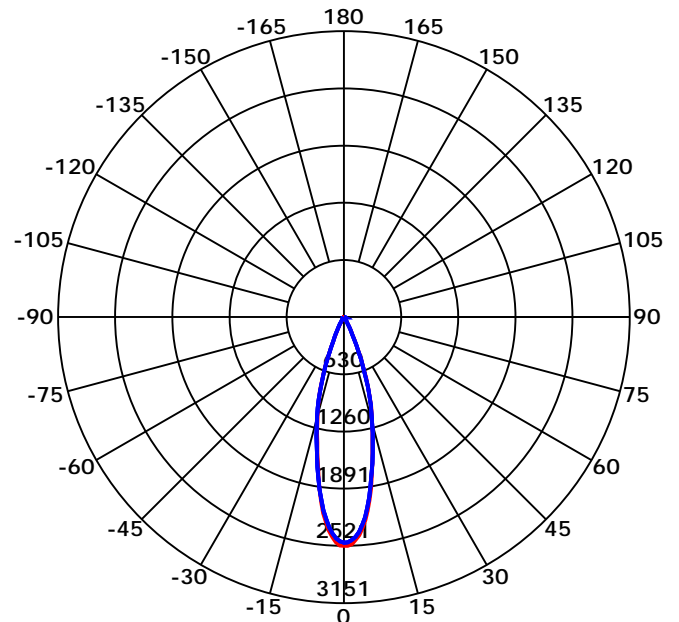
Photometric Results

| | |
|--|-------------------------------------|
| CIE Class: Direct | Max. Intensity: 2520.76 cd |
| Luminaire Luminous Flux: 716.5945 | Max. Intensity Angle: C=180 Gamma=0 |
| Downward Ratio: 100.00% | Upward Ratio: 0.00% |
| Luminaire Efficacy Rating(LER): 58.88 lm/W | Efficacy: 100.00% |
| Beam Angle(50%) C0-180,C90-270: 27.9,28.6 | Center Intensity: 2520.76 cd |
| Field Angle(10%) C0-180,C90-270: 50.2,50.2 | |

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 27.9 deg,28.6 deg

C0-180 ——— C90-270 ———

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

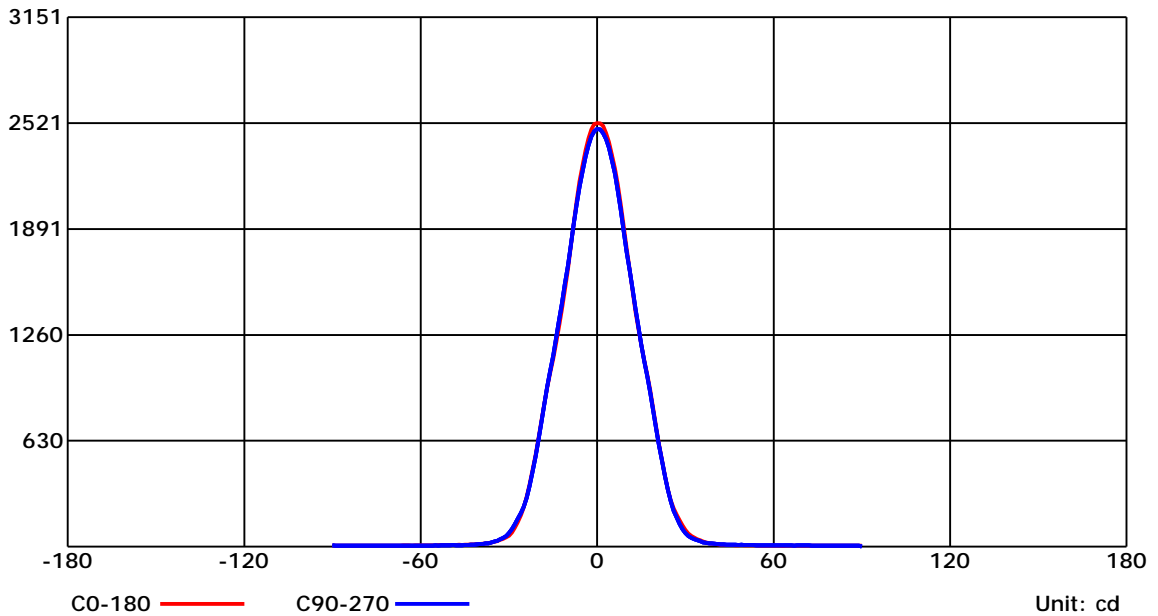
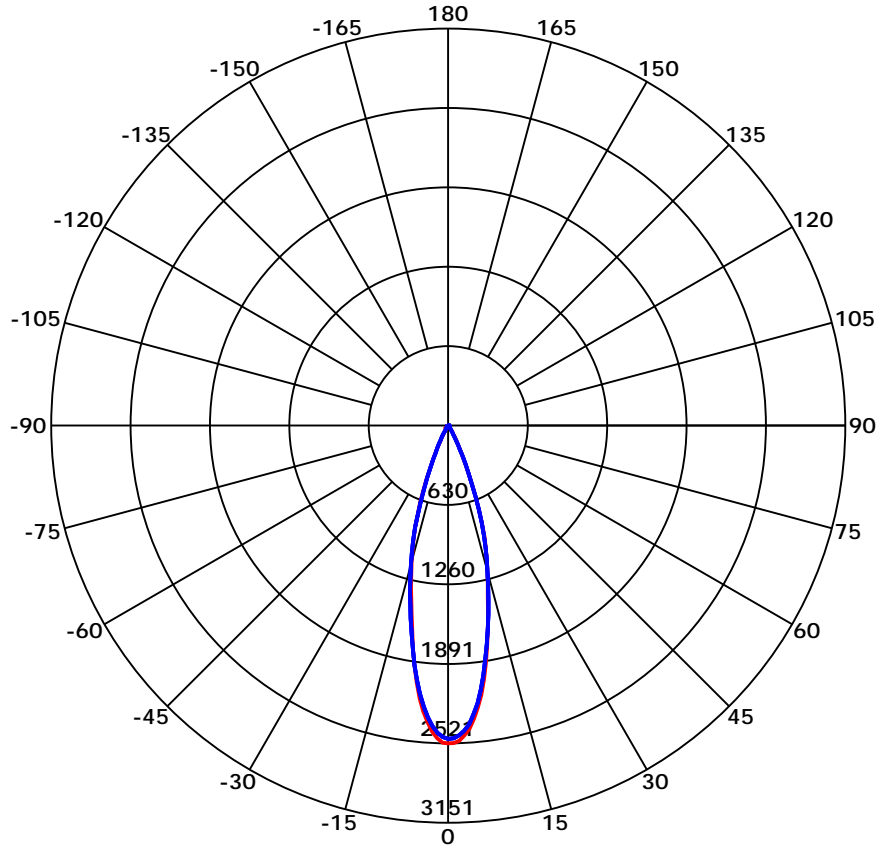
Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

Luminous Intensity Distribution Curve



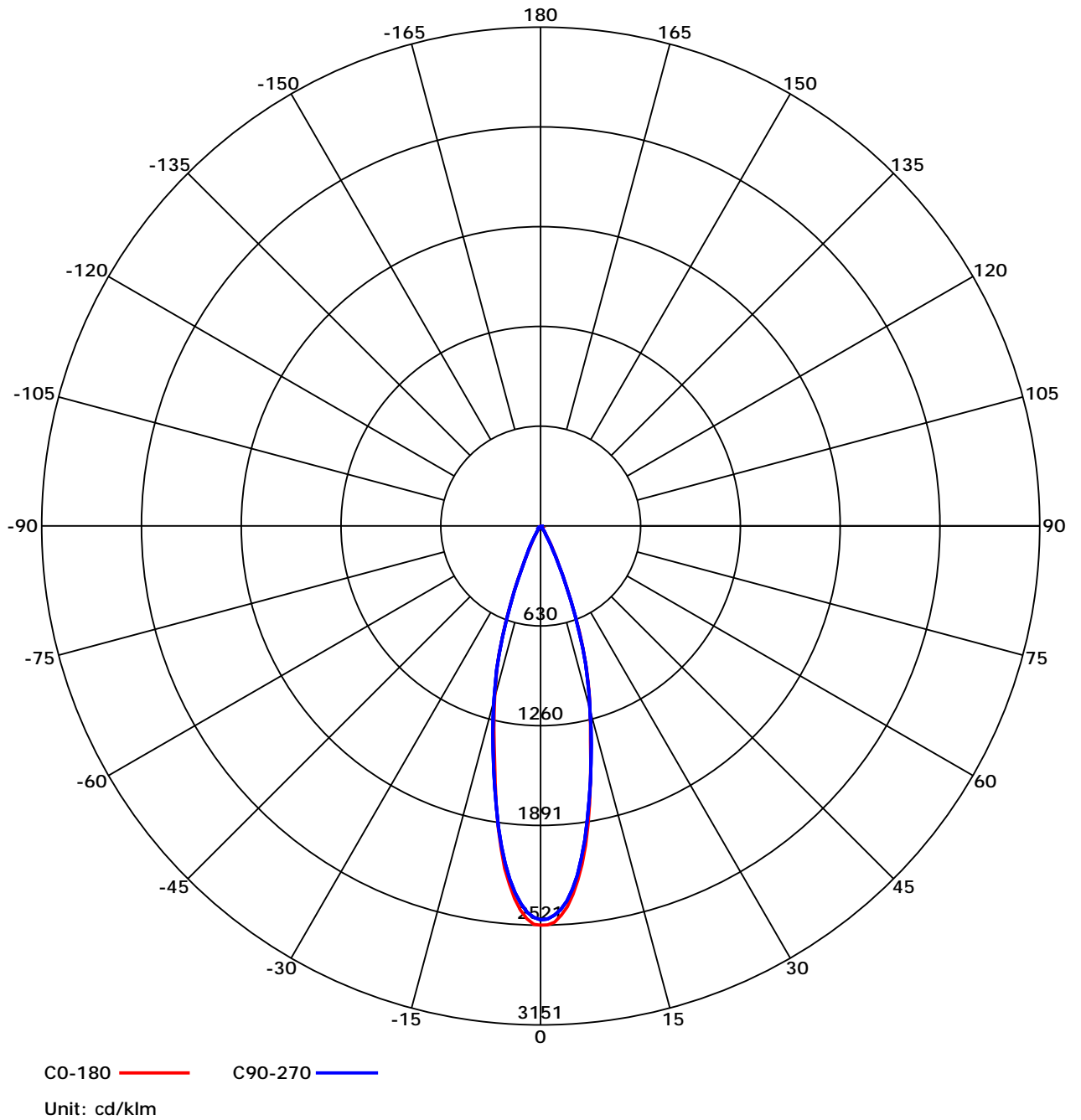
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.031 m
 Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.031 m
 Remarks:

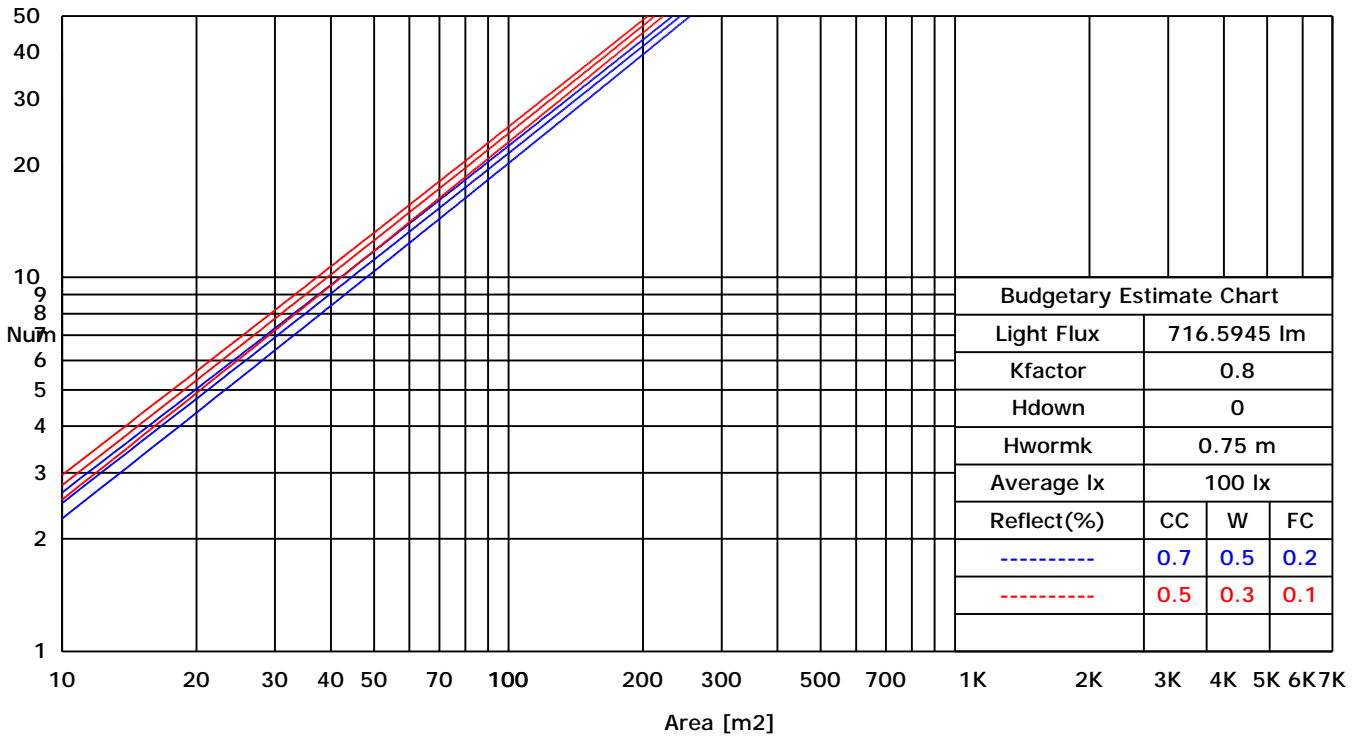
Report No.:

Test Time: 2021/5/23 8:12:31

UTILIZATION FACTORS TABLE

| RHOCC | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 |
|-------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| RHOW | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | COEFFICIENTS OF UTILIZATION FOR RHOFC=20 | | | | | | | | | | | | | | | |
| 0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1 | 0.91 | 0.88 | 0.85 | 0.90 | 0.87 | 0.84 | 0.87 | 0.84 | 0.80 | 0.84 | 0.80 | 0.76 | 0.79 | 0.75 | 0.71 | 0.66 |
| 2 | 0.87 | 0.84 | 0.82 | 0.86 | 0.83 | 0.81 | 0.84 | 0.80 | 0.77 | 0.81 | 0.77 | 0.73 | 0.77 | 0.72 | 0.69 | 0.64 |
| 3 | 0.84 | 0.82 | 0.80 | 0.84 | 0.81 | 0.78 | 0.82 | 0.78 | 0.75 | 0.79 | 0.75 | 0.71 | 0.75 | 0.71 | 0.67 | 0.62 |
| 4 | 0.82 | 0.80 | 0.78 | 0.81 | 0.78 | 0.77 | 0.79 | 0.76 | 0.73 | 0.77 | 0.73 | 0.69 | 0.74 | 0.69 | 0.65 | 0.61 |
| 5 | 0.80 | 0.78 | 0.77 | 0.79 | 0.77 | 0.75 | 0.78 | 0.74 | 0.72 | 0.75 | 0.71 | 0.68 | 0.72 | 0.68 | 0.64 | 0.60 |
| 6 | 0.78 | 0.76 | 0.75 | 0.78 | 0.75 | 0.74 | 0.76 | 0.73 | 0.70 | 0.74 | 0.70 | 0.67 | 0.71 | 0.66 | 0.63 | 0.59 |
| 7 | 0.77 | 0.75 | 0.74 | 0.76 | 0.74 | 0.72 | 0.74 | 0.71 | 0.69 | 0.72 | 0.68 | 0.65 | 0.70 | 0.65 | 0.62 | 0.58 |
| 8 | 0.75 | 0.74 | 0.73 | 0.75 | 0.73 | 0.71 | 0.73 | 0.70 | 0.68 | 0.71 | 0.67 | 0.64 | 0.69 | 0.64 | 0.61 | 0.57 |
| 9 | 0.74 | 0.73 | 0.72 | 0.74 | 0.72 | 0.70 | 0.72 | 0.69 | 0.67 | 0.70 | 0.66 | 0.64 | 0.68 | 0.63 | 0.60 | 0.57 |
| 10 | 0.73 | 0.72 | 0.71 | 0.73 | 0.71 | 0.70 | 0.71 | 0.68 | 0.66 | 0.69 | 0.65 | 0.63 | 0.67 | 0.62 | 0.59 | 0.56 |

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

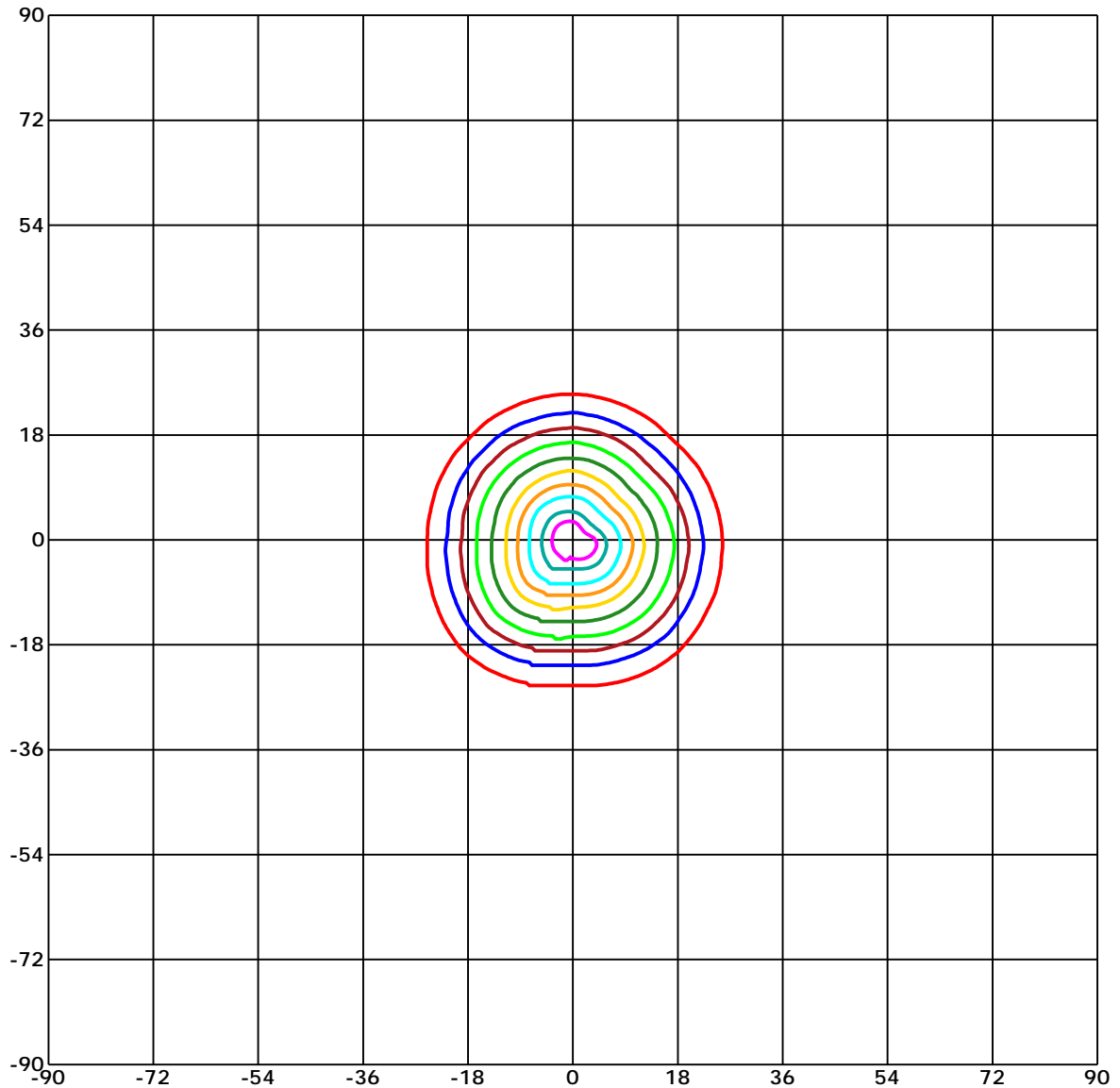
Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd I_{max}(100%): 2520.755 cd

| | |
|----------------------------------|----------------------------------|
| — 2394.718(95%I _{max}) | — 1260.378(50%I _{max}) |
| — 2268.68(90%I _{max}) | — 1008.302(40%I _{max}) |
| — 2016.604(80%I _{max}) | — 756.227(30%I _{max}) |
| — 1764.529(70%I _{max}) | — 504.151(20%I _{max}) |
| — 1512.453(60%I _{max}) | — 252.076(10%I _{max}) |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

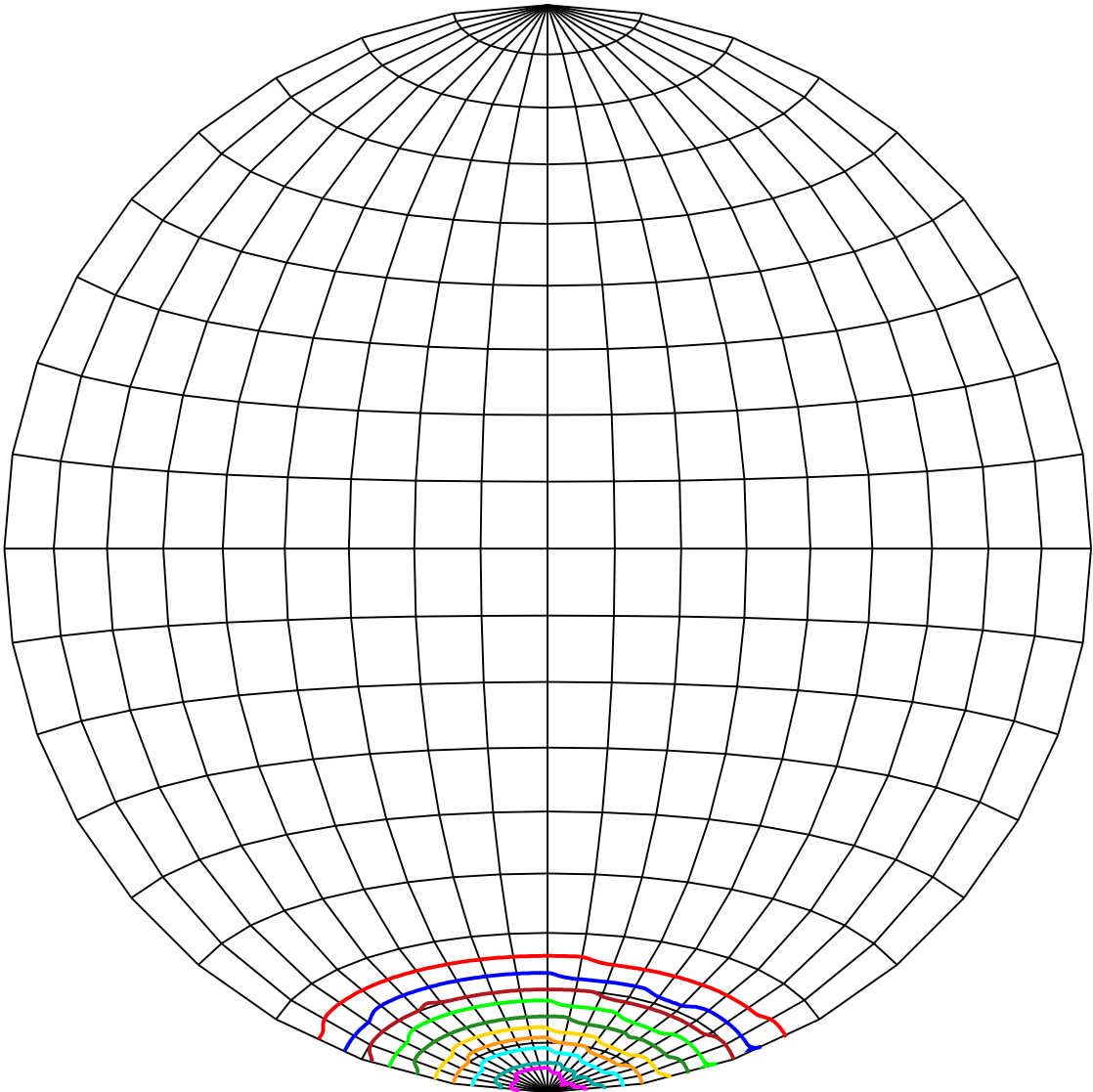
Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd I_{max}(100%): 2520.755 cd

— 2394.718(95%I_{max})

— 1260.378(50%I_{max})

— 2268.68(90%I_{max})

— 1008.302(40%I_{max})

— 2016.604(80%I_{max})

— 756.227(30%I_{max})

— 1764.529(70%I_{max})

— 504.151(20%I_{max})

— 1512.453(60%I_{max})

— 252.076(10%I_{max})

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

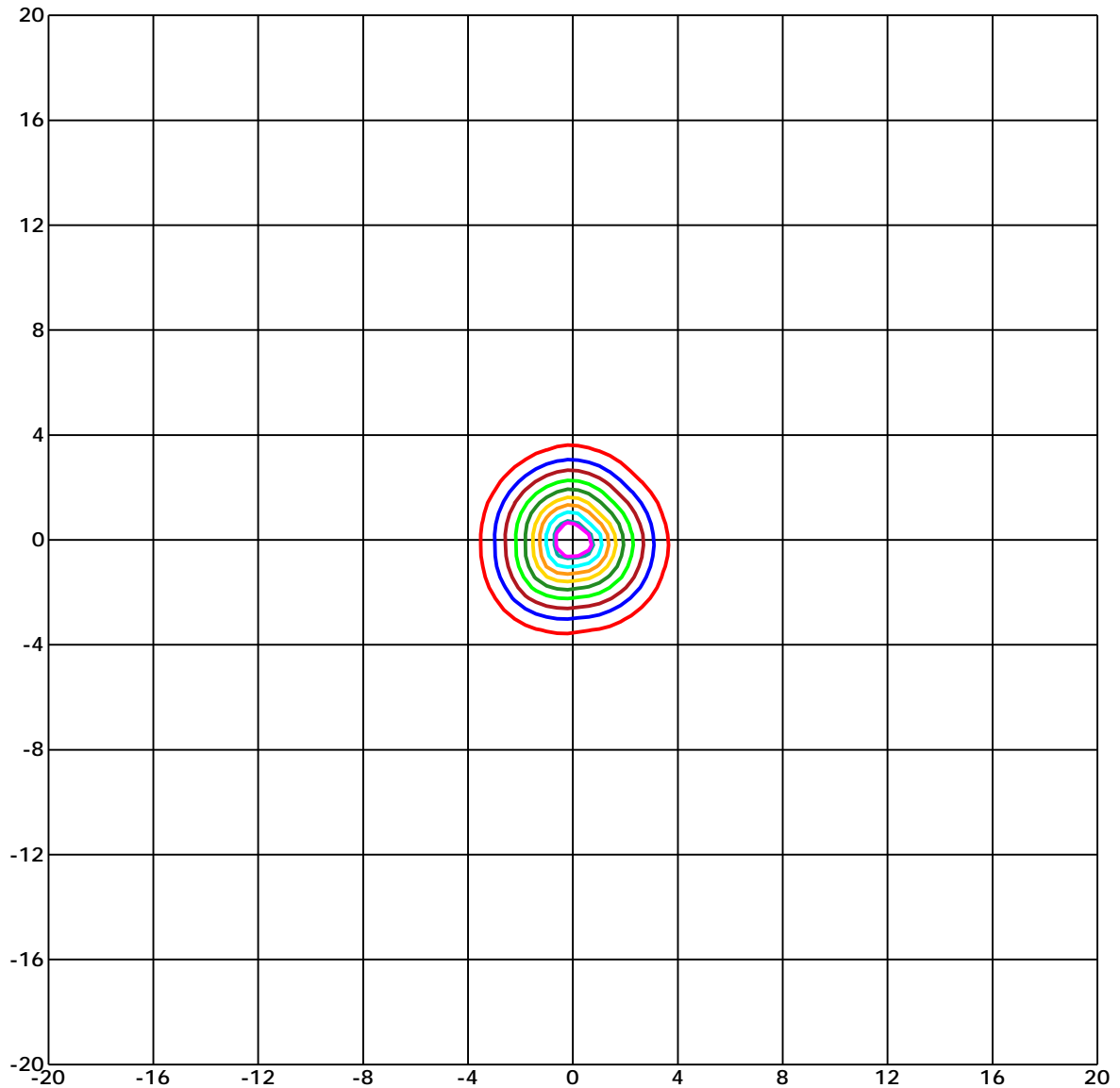
Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

ISOLX DIAGRAM



Unit of illumination: lx Height of plane: 8.0(m)/26.25(ft)

| | |
|-------------------------------|-------------------------------|
| — 36.236(1%E _{max}) | — 19.693(1%E _{max}) |
| — 35.448(1%E _{max}) | — 15.755(1%E _{max}) |
| — 31.509(1%E _{max}) | — 11.816(0%E _{max}) |
| — 27.571(1%E _{max}) | — 7.877(0%E _{max}) |
| — 23.632(1%E _{max}) | — 3.939(0%E _{max}) |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

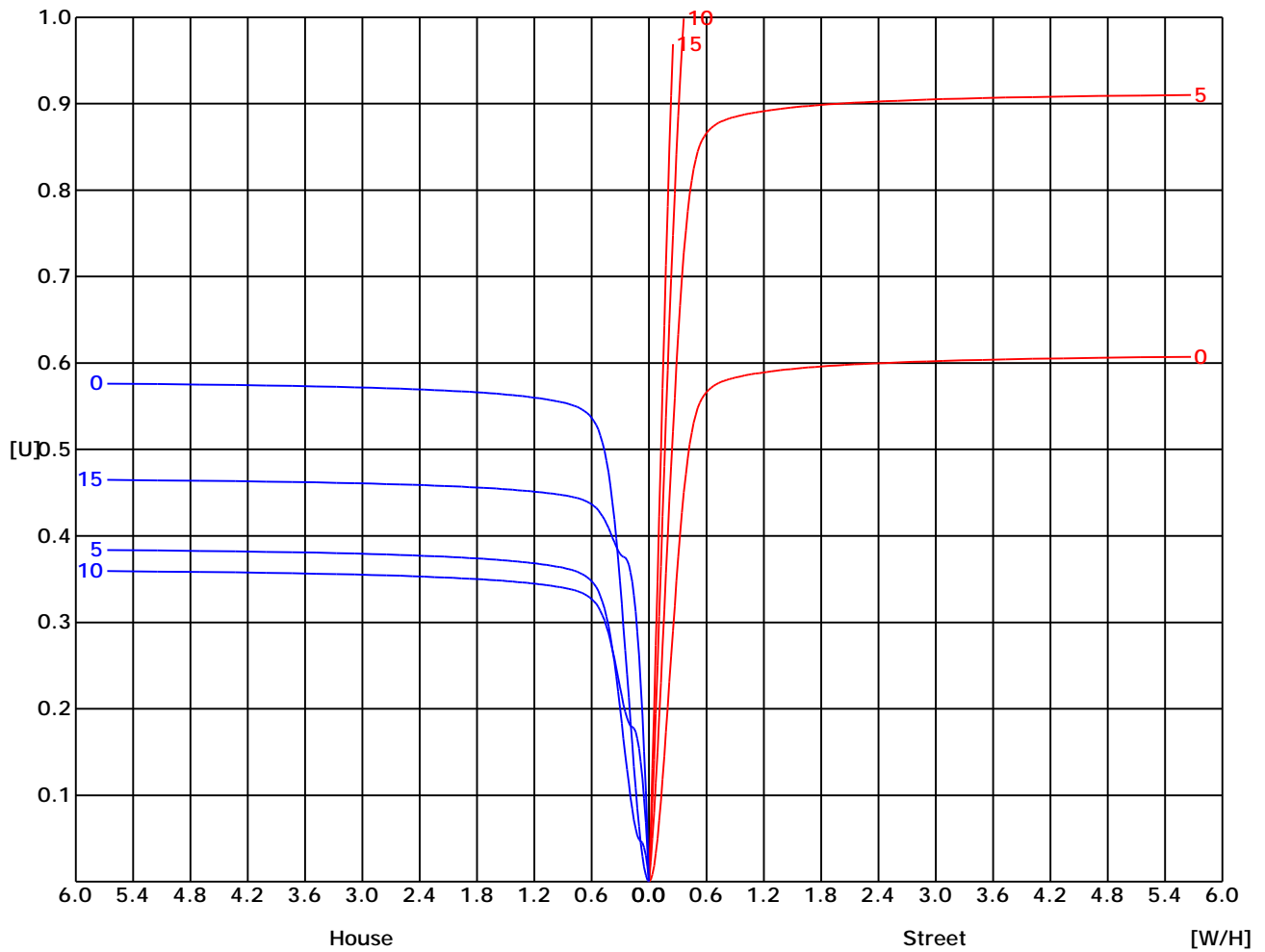
Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

UTILIZATION FACTOR DIAGRAM (ROAD)



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2021/5/23 8:12:31

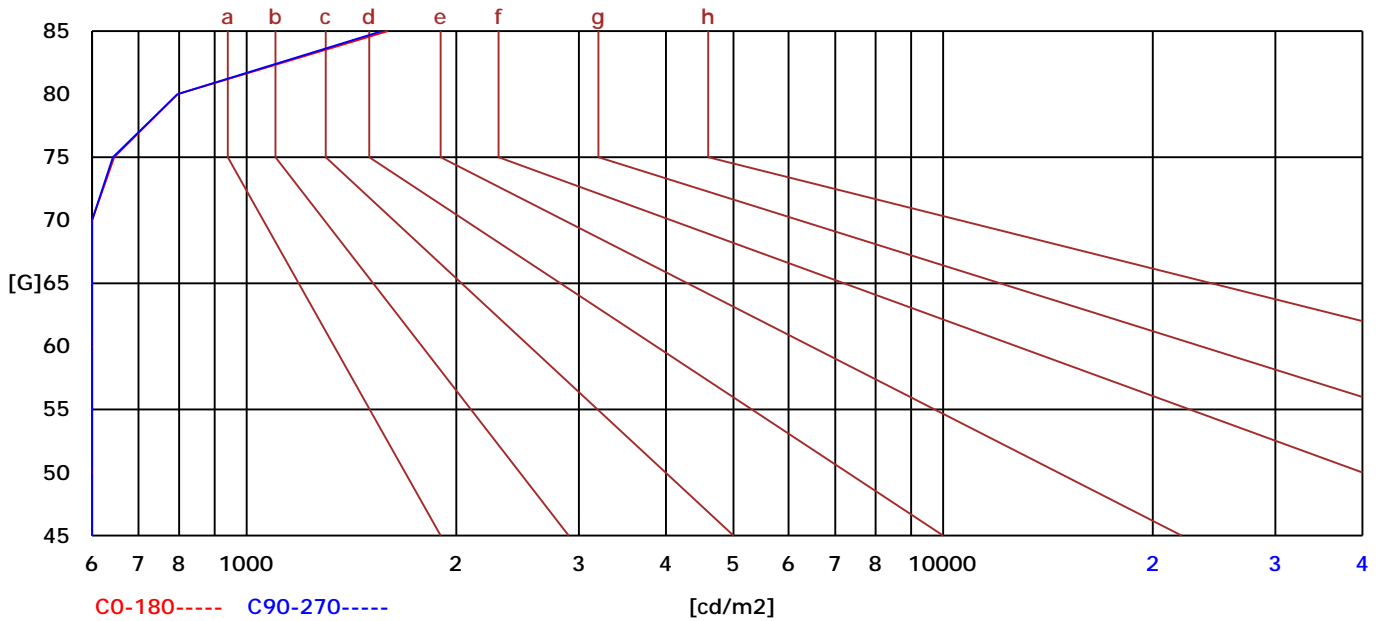
G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.031 m
 Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

BRIGHT LIMIT DIAGRAM

| | | | | | | | | | |
|--------|---------|-------------|------|------|-------|-------|-------|-------|-------|
| C/G | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
| C0 | 330 | 318 | 317 | 327 | 361 | 425 | 646 | 796 | 1596 |
| C90 | 355 | 337 | 336 | 344 | 372 | 465 | 643 | 796 | 1565 |
| Dazzle | Quality | Illuminance | --- | --- | --- | --- | --- | --- | --- |
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| --- | --- | a | b | c | d | e | f | g | h |



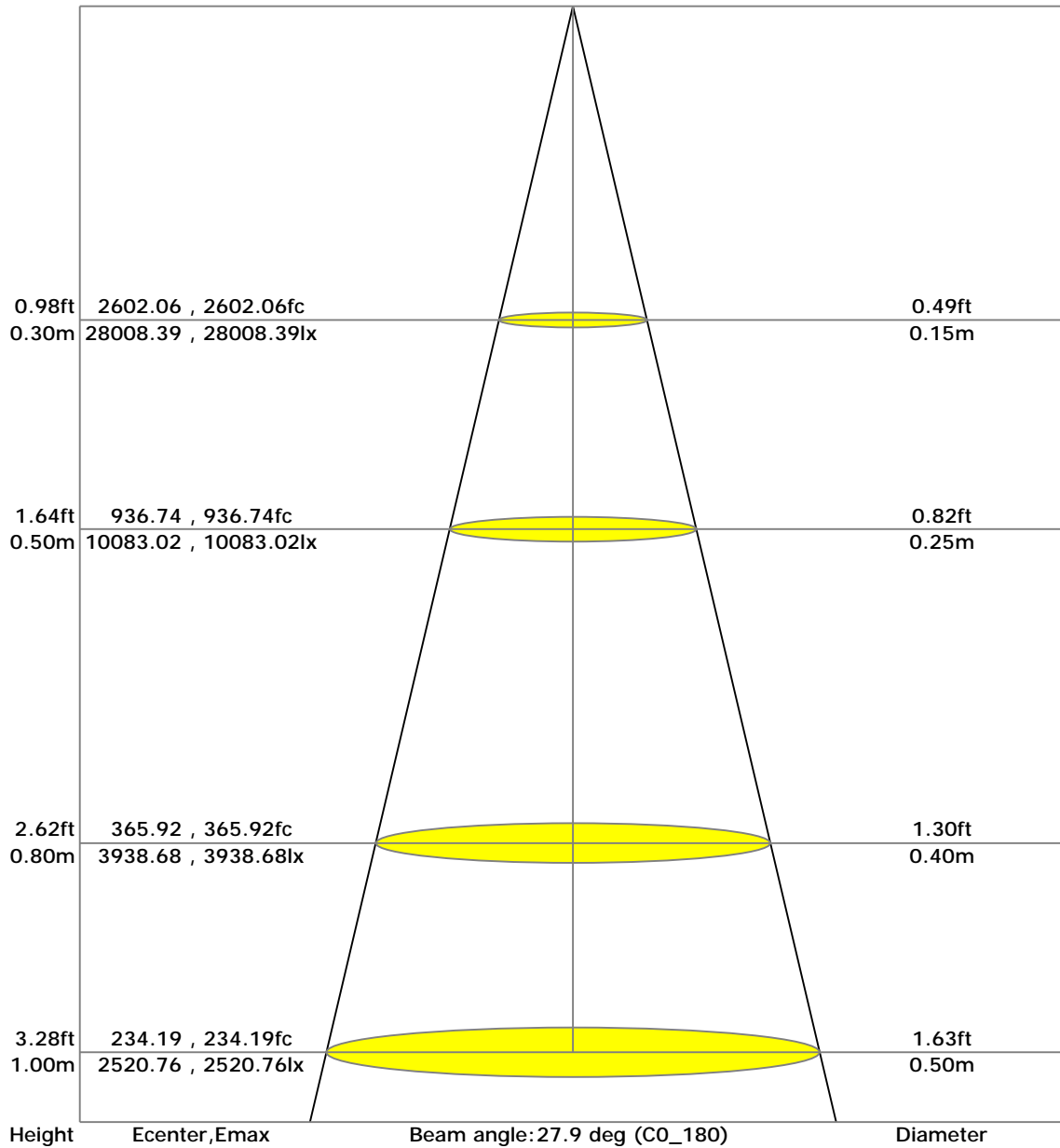
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.031 m
 Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.031 m
 Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

UGR(Unified Glare Rating) TABLE

| RHOCC | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
|------------------|-----|----------------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|
| RHOW | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| RHOF | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room Size X Y | | Viewed Endwise | | | | | Viewed Crosswise | | | | |
| 2H | 2H | 1.12 | 1.18 | 1.32 | 1.37 | 1.61 | 1.12 | 1.18 | 1.32 | 1.37 | 1.61 |
| | 3H | 1.16 | 1.22 | 1.37 | 1.41 | 1.66 | 1.21 | 1.26 | 1.41 | 1.46 | 1.70 |
| | 4H | 1.27 | 1.33 | 1.48 | 1.53 | 1.78 | 1.30 | 1.36 | 1.51 | 1.55 | 1.80 |
| | 6H | 1.33 | 1.39 | 1.54 | 1.59 | 1.84 | 1.34 | 1.40 | 1.56 | 1.60 | 1.86 |
| | 8H | 1.32 | 1.38 | 1.54 | 1.58 | 1.84 | 1.34 | 1.40 | 1.56 | 1.60 | 1.85 |
| | 12H | 1.31 | 1.37 | 1.53 | 1.58 | 1.83 | 1.33 | 1.39 | 1.55 | 1.59 | 1.85 |
| 4H | 2H | 4.50 | 4.56 | 4.71 | 4.76 | 5.00 | 4.95 | 5.01 | 5.17 | 5.21 | 5.46 |
| | 3H | 5.10 | 5.16 | 5.33 | 5.37 | 5.63 | 5.50 | 5.56 | 5.72 | 5.77 | 6.02 |
| | 4H | 5.35 | 5.41 | 5.58 | 5.62 | 5.88 | 5.71 | 5.77 | 5.94 | 5.98 | 6.24 |
| | 6H | 5.54 | 5.60 | 5.78 | 5.83 | 6.09 | 5.88 | 5.93 | 6.11 | 6.16 | 6.42 |
| | 8H | 5.62 | 5.68 | 5.86 | 5.91 | 6.17 | 5.94 | 6.00 | 6.18 | 6.22 | 6.49 |
| | 12H | 5.66 | 5.71 | 5.91 | 5.95 | 6.22 | 5.97 | 6.02 | 6.22 | 6.26 | 6.53 |
| 8H | 4H | 7.13 | 7.19 | 7.35 | 7.40 | 7.65 | 7.57 | 7.63 | 7.79 | 7.83 | 8.09 |
| | 6H | 8.91 | 8.96 | 9.16 | 9.20 | 9.47 | 9.22 | 9.27 | 9.47 | 9.51 | 9.78 |
| | 8H | 9.10 | 9.15 | 9.36 | 9.40 | 9.68 | 9.39 | 9.44 | 9.65 | 9.69 | 9.97 |
| | 12H | 9.27 | 9.32 | 9.54 | 9.57 | 9.86 | 9.54 | 9.59 | 9.81 | 9.84 | 10.13 |
| 12H | 4H | 9.77 | 9.83 | 10.02 | 10.06 | 10.33 | 10.13 | 10.19 | 10.38 | 10.42 | 10.70 |
| | 6H | 10.37 | 10.42 | 10.63 | 10.67 | 10.95 | 10.70 | 10.75 | 10.96 | 11.00 | 11.28 |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

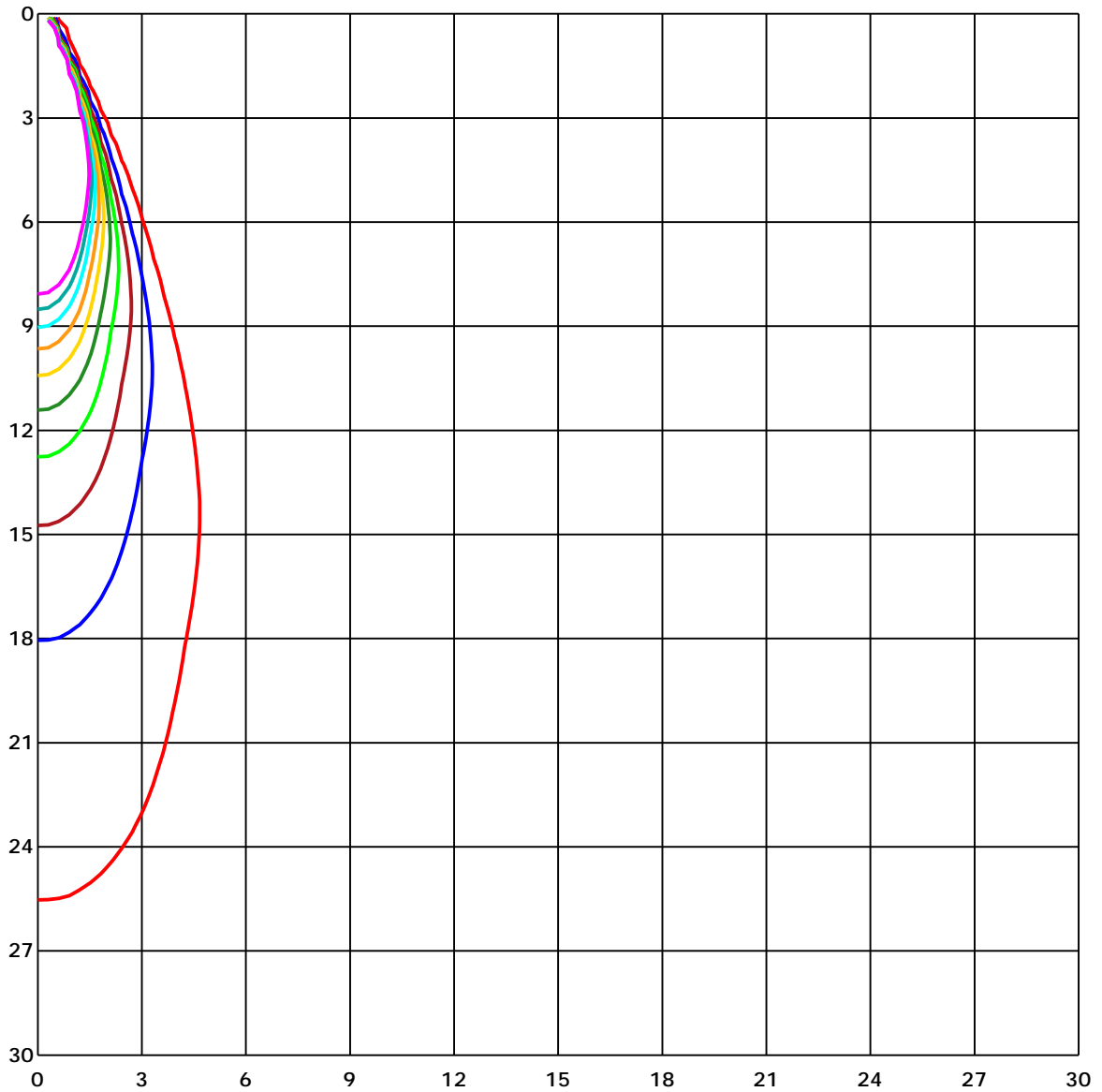
Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

SPACE ISOLX DIAGRAM



Unit of illumination: lx

- | | |
|----------|----------|
| — 38.686 | — 19.343 |
| — 34.818 | — 15.475 |
| — 30.949 | — 11.606 |
| — 27.081 | — 7.737 |
| — 23.212 | — 3.869 |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

LUMINOUS DISTRIBUTION INTENSITY DATA

| Gamma/C | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | C360 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| G0 | 2520.76 | 2449.54 | 2486.64 | 2508.21 | 2520.76 | 2449.54 | 2486.64 | 2508.21 | 2520.76 |
| G1 | 2519.77 | 2424.84 | 2482.49 | 2506.61 | 2515.99 | 2459.32 | 2471.07 | 2503.55 | 2519.77 |
| G2 | 2503.26 | 2386.29 | 2459.54 | 2483.51 | 2482.24 | 2449.5 | 2440.08 | 2484.13 | 2503.26 |
| G3 | 2461.61 | 2330.96 | 2425.6 | 2444.3 | 2429.82 | 2430.37 | 2388.21 | 2450.92 | 2461.61 |
| G4 | 2409.42 | 2254.58 | 2374.32 | 2391.2 | 2359.55 | 2394.69 | 2321.65 | 2402.36 | 2409.42 |
| G5 | 2334.34 | 2166.59 | 2300.95 | 2316.38 | 2272.55 | 2341.76 | 2237.08 | 2344.31 | 2334.34 |
| G6 | 2249.23 | 2062.09 | 2217.3 | 2225.44 | 2174.45 | 2269.13 | 2140.4 | 2265.24 | 2249.23 |
| G7 | 2151.1 | 1943.08 | 2112.29 | 2121.45 | 2055.15 | 2184.6 | 2035.14 | 2166.59 | 2151.1 |
| G8 | 2035.8 | 1817.27 | 2002.26 | 2004.48 | 1925.48 | 2087.08 | 1920.93 | 2057.47 | 2035.8 |
| G9 | 1909.69 | 1688.69 | 1879.57 | 1869.97 | 1787.0 | 1980.14 | 1794.75 | 1931.48 | 1909.69 |
| G10 | 1779.66 | 1569.82 | 1757.36 | 1736.52 | 1651.37 | 1862.26 | 1673.88 | 1800.94 | 1779.66 |
| G11 | 1645.73 | 1456.56 | 1642.93 | 1603.79 | 1523.74 | 1740.45 | 1559.85 | 1669.88 | 1645.73 |
| G12 | 1520.79 | 1357.62 | 1531.23 | 1485.69 | 1411.49 | 1625.87 | 1447.24 | 1539.67 | 1520.79 |
| G13 | 1398.4 | 1258.25 | 1415.93 | 1380.1 | 1309.65 | 1519.37 | 1347.04 | 1435.57 | 1398.4 |
| G14 | 1298.66 | 1159.17 | 1311.28 | 1275.13 | 1212.75 | 1410.25 | 1242.32 | 1333.58 | 1298.66 |
| G15 | 1203.07 | 1062.85 | 1202.42 | 1177.47 | 1119.12 | 1310.81 | 1138.51 | 1239.08 | 1203.07 |
| G16 | 1112.39 | 970.03 | 1106.65 | 1081.08 | 1030.66 | 1208.27 | 1042.19 | 1145.24 | 1112.39 |
| G17 | 1021.86 | 874.41 | 1012.22 | 987.82 | 945.48 | 1110.36 | 950.64 | 1051.69 | 1021.86 |
| G18 | 931.58 | 772.6 | 916.93 | 892.85 | 850.0 | 1012.88 | 846.84 | 961.41 | 931.58 |
| G19 | 824.76 | 672.65 | 812.21 | 786.89 | 748.59 | 923.0 | 740.01 | 862.15 | 824.76 |
| G20 | 718.62 | 573.17 | 707.16 | 682.54 | 646.49 | 820.9 | 636.45 | 759.54 | 718.62 |
| G21 | 613.87 | 481.54 | 606.37 | 578.62 | 547.74 | 717.86 | 537.19 | 657.62 | 613.87 |
| G22 | 514.79 | 397.01 | 508.53 | 482.09 | 454.52 | 613.94 | 443.31 | 557.16 | 514.79 |
| G23 | 422.54 | 319.5 | 420.29 | 390.35 | 369.69 | 517.84 | 360.78 | 465.65 | 422.54 |
| G24 | 341.54 | 256.98 | 338.81 | 311.57 | 297.6 | 425.85 | 289.24 | 383.19 | 341.54 |
| G25 | 275.93 | 204.2 | 271.09 | 245.66 | 234.53 | 345.51 | 239.01 | 309.93 | 275.93 |
| G26 | 228.42 | 160.99 | 214.02 | 190.19 | 186.92 | 277.67 | 200.16 | 249.34 | 228.42 |
| G27 | 189.98 | 126.11 | 171.46 | 147.38 | 144.87 | 222.38 | 165.32 | 199.76 | 189.98 |
| G28 | 156.22 | 95.81 | 134.8 | 113.23 | 112.1 | 177.54 | 134.14 | 161.13 | 156.22 |
| G29 | 126.11 | 74.24 | 103.52 | 85.44 | 85.22 | 140.62 | 105.81 | 127.16 | 126.11 |
| G30 | 100.03 | 56.31 | 80.35 | 66.02 | 65.54 | 109.81 | 81.51 | 98.53 | 100.03 |
| G31 | 78.17 | 46.45 | 62.45 | 51.29 | 55.0 | 84.89 | 62.74 | 76.42 | 78.17 |
| G32 | 62.82 | 40.3 | 52.78 | 43.5 | 46.52 | 64.93 | 52.27 | 62.78 | 62.82 |
| G33 | 53.43 | 33.46 | 44.3 | 36.59 | 39.68 | 54.23 | 43.76 | 53.18 | 53.43 |
| G34 | 43.39 | 27.28 | 37.72 | 32.41 | 33.79 | 45.83 | 34.66 | 45.25 | 43.39 |
| G35 | 38.05 | 23.02 | 32.3 | 26.12 | 28.59 | 38.81 | 30.48 | 38.52 | 38.05 |
| G36 | 30.34 | 19.75 | 25.82 | 22.3 | 25.02 | 33.86 | 25.86 | 32.59 | 30.34 |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 6.031 m

Remarks:

Report No.:

Test Time: 2021/5/23 8:12:31

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

| GammaC | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | C360 | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| G37 | 24.88 | 17.5 | 24.08 | 19.53 | 22.04 | 28.23 | 20.41 | 27.83 | 24.88 | |
| G38 | 21.31 | 15.46 | 19.61 | 17.82 | 19.71 | 24.33 | 19.02 | 24.37 | 21.31 | |
| G39 | 18.15 | 14.04 | 19.13 | 15.42 | 18.04 | 21.42 | 16.62 | 21.61 | 18.15 | |
| G40 | 17.28 | 12.73 | 17.5 | 14.0 | 16.48 | 19.02 | 14.88 | 19.35 | 17.28 | |
| G41 | 14.26 | 11.6 | 15.86 | 12.91 | 15.39 | 17.17 | 13.28 | 17.42 | 14.26 | |
| G42 | 12.84 | 10.98 | 14.69 | 11.86 | 14.26 | 15.57 | 12.18 | 15.93 | 12.84 | |
| G43 | 11.75 | 10.22 | 13.6 | 11.2 | 13.42 | 14.29 | 11.09 | 14.55 | 11.75 | |
| G44 | 10.8 | 9.82 | 12.8 | 10.08 | 12.73 | 14.44 | 10.91 | 13.64 | 10.8 | |
| G45 | 10.0 | 9.35 | 12.18 | 10.04 | 12.18 | 12.37 | 10.4 | 12.73 | 10.0 | |
| G46 | 9.49 | 9.09 | 11.49 | 9.68 | 10.8 | 11.68 | 9.06 | 12.0 | 9.49 | |
| G47 | 9.02 | 8.84 | 11.09 | 8.58 | 11.31 | 11.09 | 8.69 | 10.98 | 9.02 | |
| G48 | 8.69 | 8.62 | 10.66 | 9.13 | 9.82 | 10.66 | 8.37 | 10.88 | 8.69 | |
| G49 | 9.28 | 8.4 | 11.13 | 8.84 | 9.49 | 11.57 | 9.35 | 10.48 | 9.28 | |
| G50 | 8.77 | 8.17 | 9.97 | 8.66 | 10.4 | 9.97 | 7.82 | 10.73 | 8.77 | |
| G51 | 7.86 | 7.93 | 9.68 | 8.4 | 10.08 | 9.57 | 8.88 | 9.68 | 7.86 | |
| G52 | 8.07 | 7.8 | 9.42 | 8.26 | 9.86 | 9.35 | 7.46 | 10.44 | 8.07 | |
| G53 | 7.49 | 7.67 | 9.17 | 8.07 | 9.57 | 10.29 | 7.24 | 9.06 | 7.49 | |
| G54 | 7.38 | 7.49 | 8.91 | 7.89 | 9.31 | 8.84 | 7.09 | 10.0 | 7.38 | |
| G55 | 7.13 | 7.27 | 8.66 | 7.71 | 9.06 | 8.62 | 7.89 | 8.51 | 7.13 | |
| G56 | 7.06 | 7.09 | 8.4 | 7.49 | 8.77 | 9.46 | 6.77 | 8.22 | 7.06 | |
| G57 | 6.84 | 6.91 | 8.18 | 7.31 | 8.58 | 8.11 | 6.62 | 9.24 | 6.84 | |
| G58 | 6.62 | 6.8 | 7.97 | 7.2 | 8.4 | 9.06 | 6.55 | 7.78 | 6.62 | |
| G59 | 6.58 | 6.69 | 7.82 | 6.98 | 8.15 | 7.75 | 6.44 | 7.6 | 6.58 | |
| G60 | 5.97 | 6.55 | 8.88 | 6.87 | 7.98 | 7.53 | 6.44 | 7.42 | 5.97 | |
| G61 | 6.44 | 6.44 | 7.57 | 6.73 | 7.82 | 8.26 | 6.44 | 7.27 | 6.44 | |
| G62 | 6.33 | 6.44 | 7.46 | 6.62 | 7.78 | 7.31 | 6.44 | 7.17 | 6.33 | |
| G63 | 5.09 | 6.26 | 7.42 | 6.47 | 6.33 | 7.24 | 6.51 | 7.2 | 5.09 | |
| G64 | 6.26 | 6.26 | 7.35 | 5.64 | 7.49 | 7.17 | 6.44 | 7.02 | 6.26 | |
| G65 | 6.29 | 6.11 | 7.35 | 6.29 | 7.27 | 7.09 | 6.44 | 7.06 | 6.29 | |
| G66 | 6.22 | 6.07 | 7.24 | 6.18 | 7.2 | 6.98 | 6.47 | 6.98 | 6.22 | |
| G67 | 6.22 | 5.93 | 6.8 | 6.07 | 7.06 | 6.98 | 6.4 | 7.06 | 6.22 | |
| G68 | 6.22 | 5.93 | 7.2 | 6.18 | 7.02 | 6.91 | 6.35 | 6.98 | 6.22 | |
| G69 | 6.22 | 5.82 | 7.24 | 5.93 | 6.87 | 6.95 | 6.29 | 7.02 | 6.22 | |
| G70 | 6.15 | 5.82 | 7.24 | 6.37 | 6.8 | 6.91 | 6.22 | 6.95 | 6.15 | |
| G71 | 6.15 | 5.75 | 7.24 | 5.86 | 6.69 | 6.18 | 6.22 | 6.91 | 6.15 | |
| G72 | 6.17 | 6.58 | 7.2 | 5.75 | 6.66 | 6.84 | 6.11 | 6.87 | 6.17 | |
| G73 | 6.18 | 6.62 | 7.13 | 5.75 | 6.58 | 6.84 | 6.07 | 6.84 | 6.18 | |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2021/5/23 8:12:31

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 6.031 m

Remarks:

