

Report No.:

Test Time: 2024/7/25 10:59:39

## LUMINAIRE PHOTOMETRIC TEST REPORT

### Luminaire Property

Manufacturer: InBright  
Luminaire Type: IBDL226CT175-32.7W  
Lamp Type:  
Luminous Width: 160 mm  
Luminous Length: 160 mm  
Luminous Height: 60 mm

Voltage(V): 219.70 V  
Current(A): 0.1550 A  
Power(W): 32.73 W  
Power Factor: 0.9570  
Lamp Luminous Flux: 3301.56

### Photometric Results

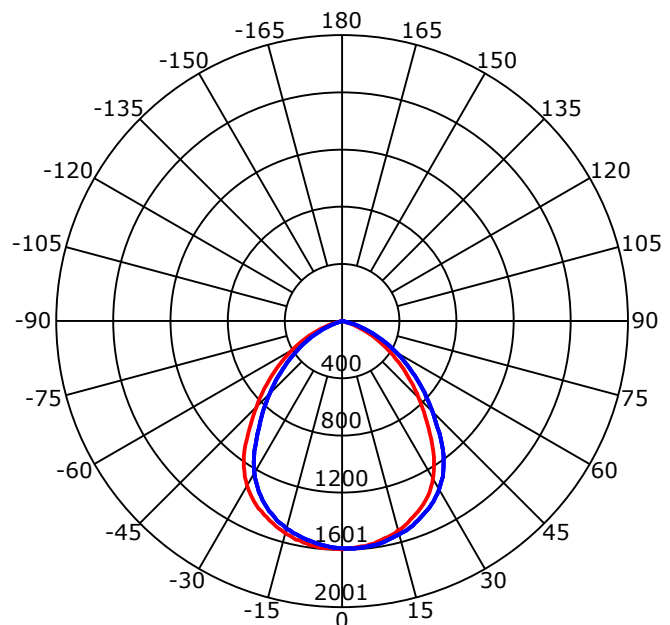
CIE Class: Direct  
Luminaire Luminous Flux: 3301.558 lm  
Downward Ratio: 100.00%  
Luminaire Efficacy Rating(LER): 100.87 lm/W  
Beam Angle(50%) C0-180,C90-270: 90.3,90.4  
Field Angle(10%) C0-180,C90-270: 137.3,137.4  
S/MH C0-180,C90-270: 1.202,1.202

Max. Intensity: 1600.55 cd  
Max.Intensity Angle: C=135 Gamma=1  
Upward Ratio: 0.00%  
Efficacy: 100.00%  
Center Intensity: 1597.59 cd  
Effective Luminous Flux: 3228.69 lm  
ERP( $\phi$ use)(120deg): 3005.66 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 90.3 deg,90.4 deg

C0-180 — C90-270 —

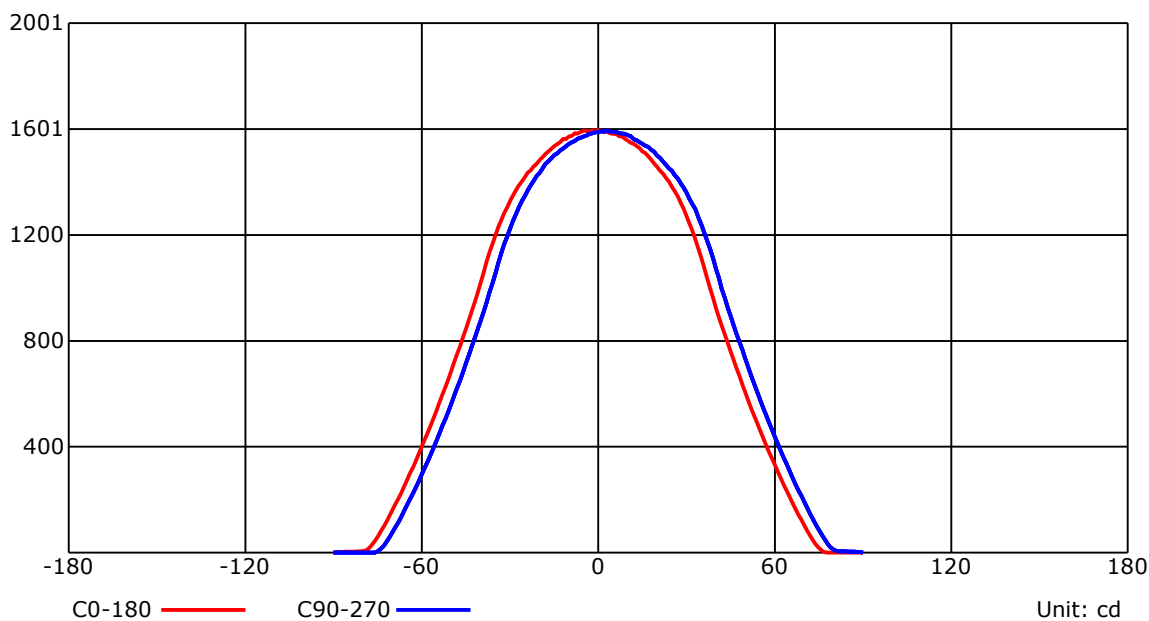
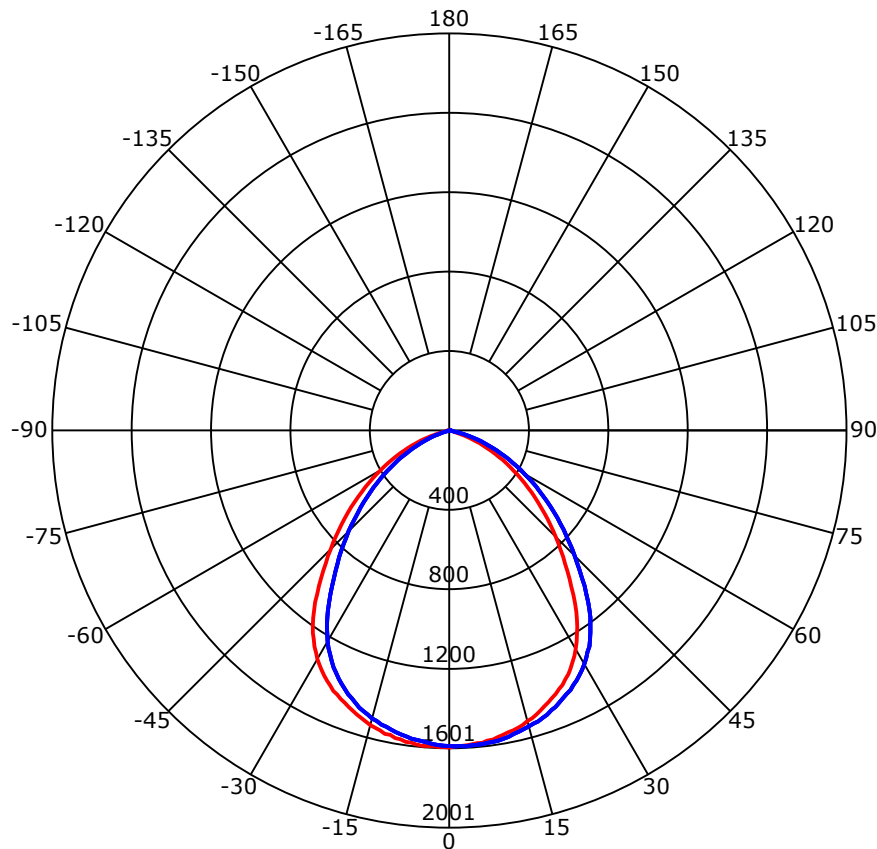
C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

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## Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature: 25

Operators: QC01

Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 60

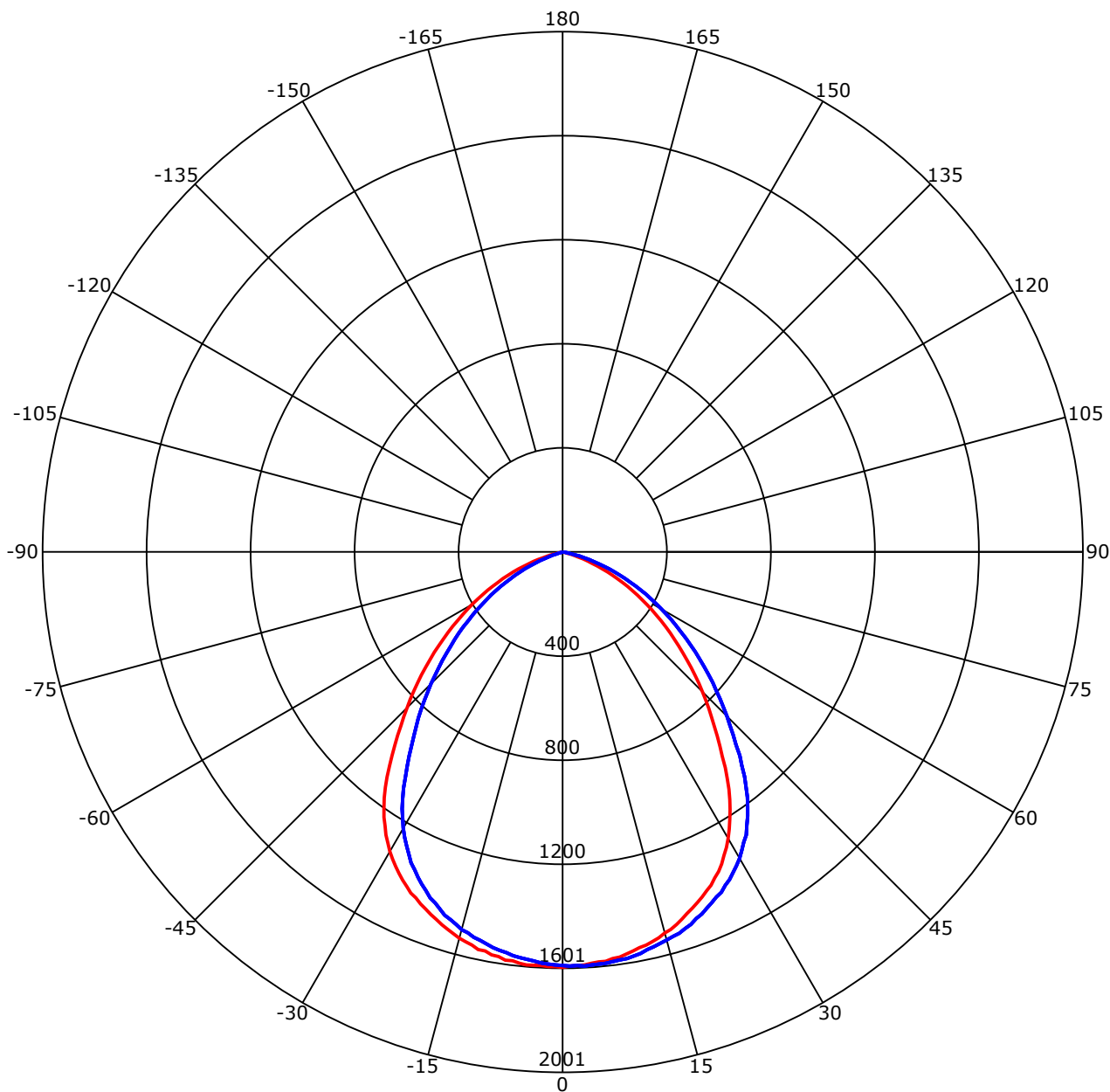
Test Distance: 6.7 m

Remarks:

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## Luminous Intensity Distribution Curve



C0-180 — C90-270

Unit: cd/klm

C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

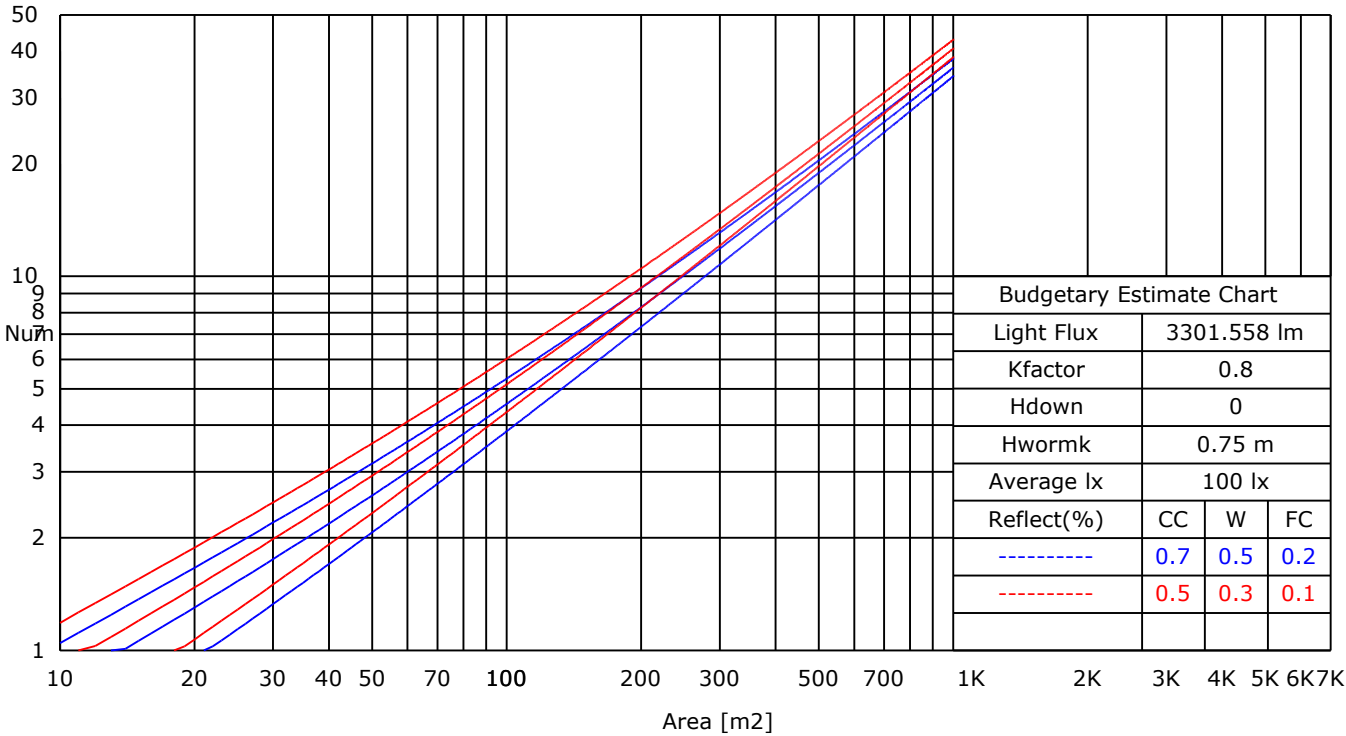
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UTILIZATION FACTORS TABLE

| 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   | COEFFCIENTS 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     | 1.09                                    | 1.07 | 1.06 | 1.07 | 1.05 | 1.04 | 1.03 | 1.01 | 1.00 | 0.98 | 0.96 | 0.94 | 0.91 | 0.89 | 0.88 | 0.82 |
| 2     | 0.99                                    | 0.98 | 0.96 | 0.98 | 0.96 | 0.94 | 0.95 | 0.93 | 0.90 | 0.91 | 0.88 | 0.86 | 0.86 | 0.83 | 0.80 | 0.75 |
| 3     | 0.91                                    | 0.89 | 0.88 | 0.90 | 0.88 | 0.86 | 0.88 | 0.85 | 0.82 | 0.84 | 0.81 | 0.78 | 0.80 | 0.76 | 0.73 | 0.69 |
| 4     | 0.84                                    | 0.82 | 0.80 | 0.83 | 0.80 | 0.79 | 0.81 | 0.78 | 0.75 | 0.78 | 0.74 | 0.71 | 0.75 | 0.71 | 0.67 | 0.63 |
| 5     | 0.77                                    | 0.75 | 0.74 | 0.77 | 0.74 | 0.72 | 0.75 | 0.72 | 0.69 | 0.73 | 0.69 | 0.65 | 0.70 | 0.66 | 0.62 | 0.58 |
| 6     | 0.71                                    | 0.69 | 0.68 | 0.71 | 0.68 | 0.67 | 0.70 | 0.66 | 0.64 | 0.68 | 0.64 | 0.60 | 0.66 | 0.61 | 0.57 | 0.53 |
| 7     | 0.66                                    | 0.64 | 0.63 | 0.66 | 0.63 | 0.62 | 0.65 | 0.62 | 0.59 | 0.64 | 0.59 | 0.56 | 0.62 | 0.57 | 0.53 | 0.49 |
| 8     | 0.62                                    | 0.60 | 0.59 | 0.62 | 0.59 | 0.58 | 0.61 | 0.57 | 0.55 | 0.60 | 0.56 | 0.52 | 0.59 | 0.53 | 0.49 | 0.46 |
| 9     | 0.58                                    | 0.56 | 0.55 | 0.58 | 0.55 | 0.54 | 0.58 | 0.54 | 0.51 | 0.57 | 0.52 | 0.49 | 0.56 | 0.50 | 0.46 | 0.43 |
| 10    | 0.55                                    | 0.53 | 0.52 | 0.55 | 0.52 | 0.51 | 0.54 | 0.51 | 0.48 | 0.54 | 0.49 | 0.46 | 0.53 | 0.47 | 0.44 | 0.41 |

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



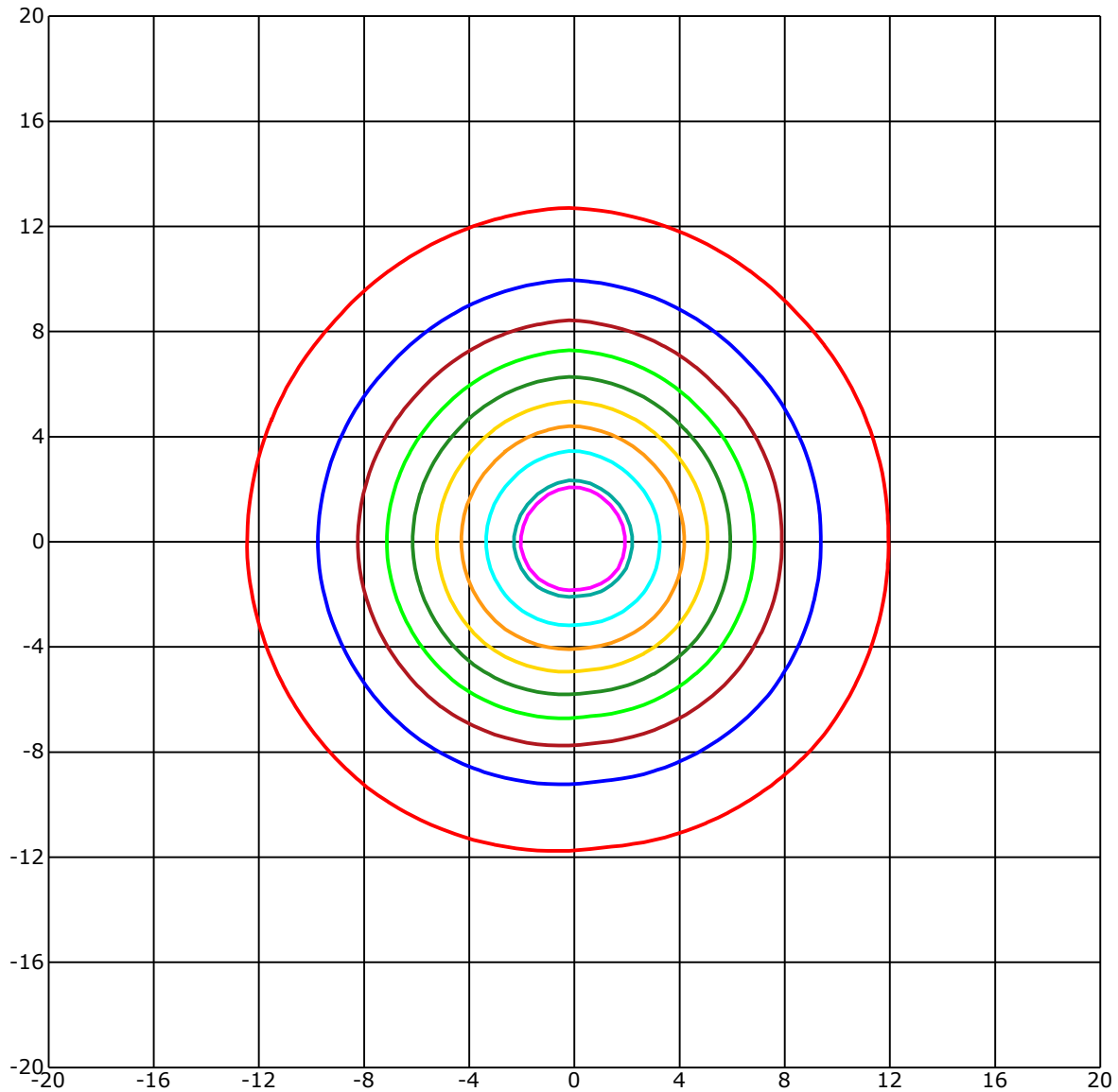
C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

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## ISOLX DIAGRAM



Unit of illumination:lx      Height of plane:10.0(m)/32.81(ft)

|                 |                |
|-----------------|----------------|
| 14.718(92%Emax) | 7.999(50%Emax) |
| 14.398(90%Emax) | 6.399(40%Emax) |
| 12.799(80%Emax) | 4.799(30%Emax) |
| 11.199(70%Emax) | 3.2(20%Emax)   |
| 9.599(60%Emax)  | 1.6(10%Emax)   |

C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

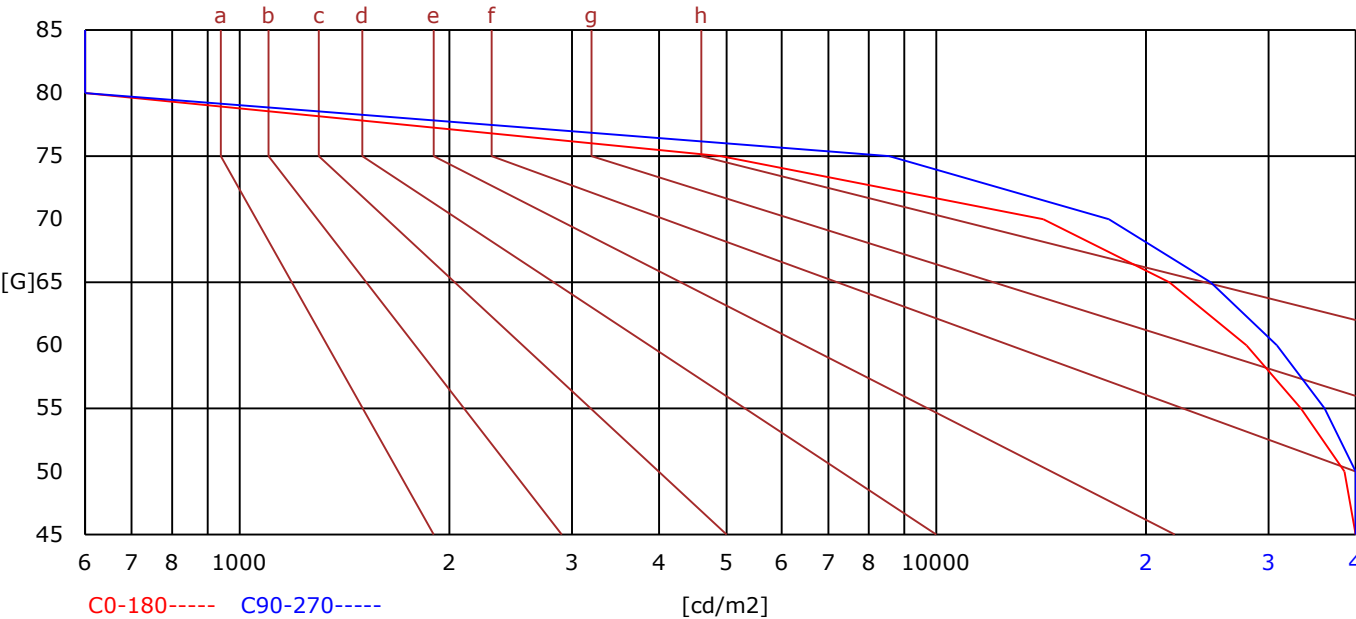
G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

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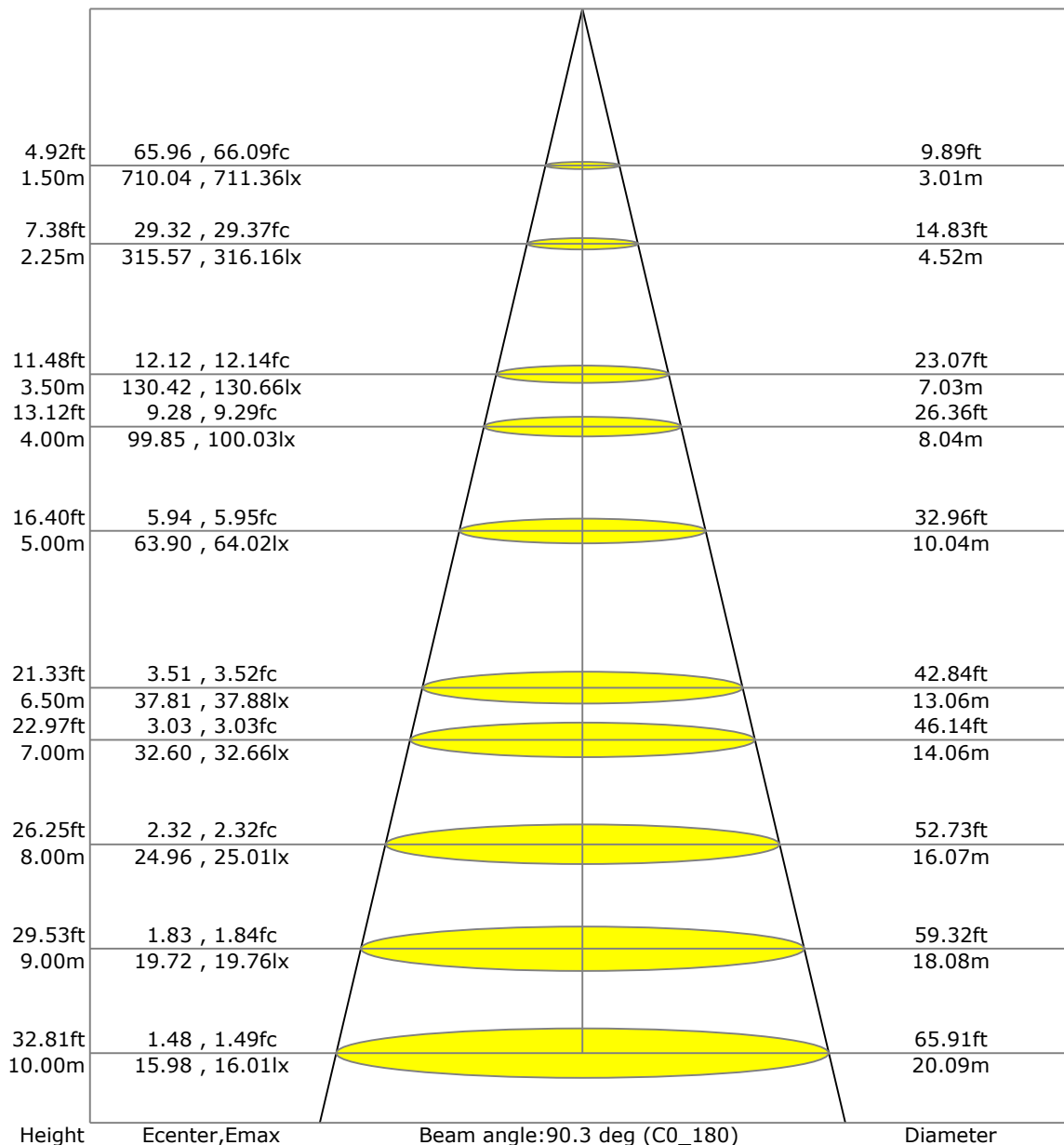
BRIGHT LIMIT DIAGRAM

| C/G    | 45      | 50          | 55    | 60    | 65    | 70    | 75    | 80    | 85    |
|--------|---------|-------------|-------|-------|-------|-------|-------|-------|-------|
| C0     | 43740   | 38525       | 33384 | 27891 | 21601 | 14243 | 4905  | 0     | 0     |
| C90    | 46351   | 41433       | 36096 | 30834 | 24762 | 17693 | 8564  | 0     | 0     |
| 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     |



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## LX-DISTANCE DIAGRAM



G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

Report No.:

Test Time: 2024/7/25 10:59:39

UGR(Unified Glare Rating) TABLE

|                  |                |       |       |       |       |                  |       |       |       |       |
|------------------|----------------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|
| RHOCC            | 70             | 70    | 50    | 50    | 30    | 70               | 70    | 50    | 50    | 30    |
| RHOW             | 50             | 30    | 50    | 30    | 30    | 50               | 30    | 50    | 30    | 30    |
| RHOF             | 20             | 20    | 20    | 20    | 20    | 20               | 20    | 20    | 20    | 20    |
| Room Size<br>X Y | Viewed Endwise |       |       |       |       | Viewed Crosswise |       |       |       |       |
| 2H 2H            | 16.99          | 17.05 | 17.19 | 17.24 | 17.48 | 17.37            | 17.43 | 17.57 | 17.62 | 17.86 |
| 3H               | 17.03          | 17.09 | 17.23 | 17.28 | 17.53 | 17.37            | 17.44 | 17.58 | 17.63 | 17.88 |
| 4H               | 17.01          | 17.07 | 17.22 | 17.27 | 17.52 | 17.35            | 17.42 | 17.56 | 17.61 | 17.86 |
| 6H               | 16.98          | 17.04 | 17.20 | 17.24 | 17.50 | 17.33            | 17.39 | 17.54 | 17.59 | 17.84 |
| 8H               | 16.97          | 17.03 | 17.19 | 17.23 | 17.48 | 17.31            | 17.37 | 17.53 | 17.58 | 17.83 |
| 12H              | 16.95          | 17.01 | 17.18 | 17.22 | 17.47 | 17.30            | 17.36 | 17.52 | 17.56 | 17.82 |
| 4H 2H            | 17.61          | 17.68 | 17.83 | 17.87 | 18.12 | 18.36            | 18.42 | 18.57 | 18.62 | 18.87 |
| 3H               | 17.67          | 17.73 | 17.89 | 17.93 | 18.19 | 18.38            | 18.44 | 18.60 | 18.64 | 18.90 |
| 4H               | 17.64          | 17.70 | 17.87 | 17.91 | 18.17 | 18.35            | 18.41 | 18.58 | 18.62 | 18.88 |
| 6H               | 17.61          | 17.67 | 17.85 | 17.89 | 18.15 | 18.32            | 18.37 | 18.56 | 18.59 | 18.86 |
| 8H               | 17.59          | 17.65 | 17.84 | 17.87 | 18.14 | 18.30            | 18.35 | 18.54 | 18.58 | 18.84 |
| 12H              | 17.58          | 17.63 | 17.82 | 17.86 | 18.13 | 18.28            | 18.33 | 18.53 | 18.56 | 18.83 |
| 8H 4H            | 17.58          | 17.64 | 17.79 | 17.84 | 18.09 | 18.34            | 18.40 | 18.56 | 18.61 | 18.86 |
| 6H               | 17.56          | 17.60 | 17.81 | 17.84 | 18.11 | 18.29            | 18.34 | 18.54 | 18.57 | 18.85 |
| 8H               | 17.54          | 17.58 | 17.80 | 17.83 | 18.10 | 18.27            | 18.31 | 18.53 | 18.56 | 18.83 |
| 12H              | 17.52          | 17.56 | 17.79 | 17.81 | 18.09 | 18.25            | 18.29 | 18.52 | 18.54 | 18.82 |
| 12H 4H           | 17.58          | 17.63 | 17.82 | 17.86 | 18.13 | 18.31            | 18.36 | 18.56 | 18.59 | 18.86 |
| 6H               | 17.54          | 17.58 | 17.80 | 17.83 | 18.10 | 18.27            | 18.31 | 18.53 | 18.56 | 18.84 |

C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

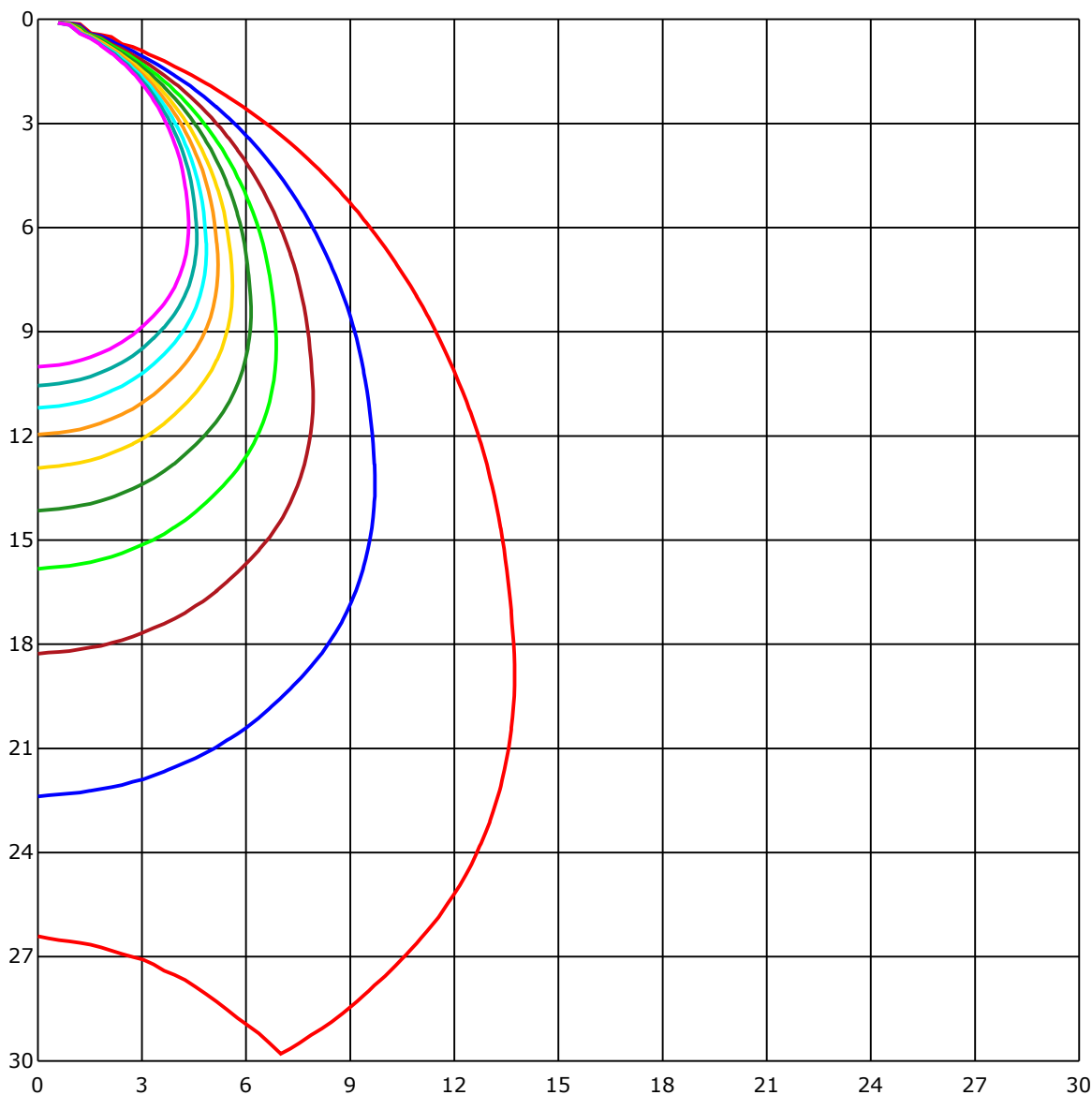
G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

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## SPACE ISOLX DIAGRAM



|        |       |
|--------|-------|
| 15.949 | 7.975 |
| 14.354 | 6.38  |
| 12.76  | 4.785 |
| 11.165 | 3.19  |
| 9.57   | 1.595 |

C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

Report No.:

Test Time: 2024/7/25 10:59:39

LUMINOUS DISTRIBUTION INTENSITY DATA

| Gamma\C | C0      | C45     | C90     | C135    | C180    | C225    | C270    | C315    | C360    |  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| G0      | 1597.59 | 1588.57 | 1590.05 | 1594.22 | 1597.59 | 1588.57 | 1590.05 | 1594.22 | 1597.59 |  |
| G1      | 1592.07 | 1593.55 | 1592.38 | 1600.55 | 1594.4  | 1586.28 | 1588.12 | 1595.62 | 1592.07 |  |
| G2      | 1590.54 | 1584.44 | 1590.81 | 1595.21 | 1595.39 | 1587.71 | 1585.52 | 1590.77 | 1590.54 |  |
| G3      | 1589.24 | 1584.98 | 1594.09 | 1593.15 | 1592.16 | 1586.32 | 1582.46 | 1590.9  | 1589.24 |  |
| G4      | 1585.25 | 1580.49 | 1591.17 | 1592.88 | 1593.01 | 1584.3  | 1576.54 | 1589.38 | 1585.25 |  |
| G5      | 1581.97 | 1577.7  | 1590.14 | 1588.3  | 1594.09 | 1580.53 | 1572.23 | 1584.89 | 1581.97 |  |
| G6      | 1582.55 | 1576.27 | 1589.6  | 1585.47 | 1590.27 | 1578.51 | 1568.32 | 1579.86 | 1582.55 |  |
| G7      | 1574.2  | 1570.97 | 1585.96 | 1580.76 | 1583.45 | 1574.56 | 1563.88 | 1575.28 | 1574.2  |  |
| G8      | 1572.41 | 1566.39 | 1583.94 | 1582.37 | 1585.02 | 1570.16 | 1555.84 | 1572.18 | 1572.41 |  |
| G9      | 1564.6  | 1563.38 | 1582.6  | 1575.46 | 1574.83 | 1562.85 | 1550.46 | 1564.37 | 1564.6  |  |
| G10     | 1557.28 | 1557.59 | 1577.17 | 1569.31 | 1573.08 | 1559.52 | 1544.4  | 1558.27 | 1557.28 |  |
| G11     | 1549.2  | 1553.6  | 1572.32 | 1562.22 | 1562.71 | 1553.24 | 1535.69 | 1550.14 | 1549.2  |  |
| G12     | 1544.89 | 1545.52 | 1562.53 | 1556.83 | 1563.03 | 1544.26 | 1526.53 | 1547.31 | 1544.89 |  |
| G13     | 1536.76 | 1538.92 | 1557.91 | 1547.58 | 1550.64 | 1540.22 | 1519.93 | 1534.16 | 1536.76 |  |
| G14     | 1529.0  | 1525.27 | 1550.46 | 1541.12 | 1544.13 | 1529.13 | 1508.62 | 1530.08 | 1529.0  |  |
| G15     | 1516.29 | 1520.74 | 1544.67 | 1533.89 | 1537.08 | 1524.2  | 1502.96 | 1517.91 | 1516.29 |  |
| G16     | 1509.43 | 1509.88 | 1537.21 | 1526.08 | 1525.99 | 1515.04 | 1488.82 | 1512.57 | 1509.43 |  |
| G17     | 1497.17 | 1499.19 | 1532.95 | 1517.64 | 1516.52 | 1508.44 | 1478.23 | 1497.8  | 1497.17 |  |
| G18     | 1483.93 | 1489.9  | 1521.86 | 1506.1  | 1506.15 | 1493.76 | 1468.49 | 1488.46 | 1483.93 |  |
| G19     | 1469.47 | 1477.64 | 1514.41 | 1492.91 | 1493.76 | 1481.46 | 1451.61 | 1473.92 | 1469.47 |  |
| G20     | 1457.4  | 1460.77 | 1499.87 | 1481.37 | 1483.17 | 1469.43 | 1435.49 | 1461.75 | 1457.4  |  |
| G21     | 1443.39 | 1447.93 | 1491.47 | 1468.13 | 1470.06 | 1459.06 | 1423.87 | 1448.24 | 1443.39 |  |
| G22     | 1430.73 | 1434.6  | 1477.73 | 1458.57 | 1459.69 | 1446.13 | 1404.25 | 1434.86 | 1430.73 |  |
| G23     | 1415.43 | 1424.05 | 1465.21 | 1443.66 | 1444.7  | 1432.89 | 1387.33 | 1416.59 | 1415.43 |  |
| G24     | 1402.27 | 1411.48 | 1452.19 | 1433.74 | 1435.76 | 1415.79 | 1369.19 | 1402.9  | 1402.27 |  |
| G25     | 1383.06 | 1392.44 | 1443.21 | 1421.53 | 1419.2  | 1403.49 | 1347.91 | 1382.25 | 1383.06 |  |
| G26     | 1366.32 | 1372.65 | 1425.98 | 1405.24 | 1404.02 | 1383.38 | 1329.55 | 1367.98 | 1366.32 |  |
| G27     | 1345.8  | 1357.16 | 1413.72 | 1383.64 | 1387.33 | 1369.19 | 1304.1  | 1346.21 | 1345.8  |  |
| G28     | 1321.38 | 1332.65 | 1395.41 | 1367.57 | 1369.41 | 1348.63 | 1278.78 | 1323.49 | 1321.38 |  |
| G29     | 1299.43 | 1309.26 | 1379.25 | 1346.61 | 1350.52 | 1327.8  | 1254.81 | 1297.32 | 1299.43 |  |
| G30     | 1271.6  | 1285.11 | 1359.54 | 1325.24 | 1329.24 | 1302.44 | 1225.81 | 1274.02 | 1271.6  |  |
| G31     | 1244.04 | 1262.26 | 1337.54 | 1304.28 | 1305.22 | 1278.78 | 1194.93 | 1247.18 | 1244.04 |  |
| G32     | 1213.02 | 1232.32 | 1314.83 | 1279.01 | 1282.87 | 1255.12 | 1164.99 | 1217.91 | 1213.02 |  |
| G33     | 1182.04 | 1204.0  | 1296.69 | 1251.04 | 1255.39 | 1226.89 | 1130.78 | 1189.72 | 1182.04 |  |
| G34     | 1148.33 | 1171.9  | 1266.53 | 1225.32 | 1230.08 | 1195.56 | 1095.23 | 1154.75 | 1148.33 |  |
| G35     | 1114.3  | 1141.46 | 1239.68 | 1195.11 | 1199.1  | 1163.5  | 1054.96 | 1116.32 | 1114.3  |  |
| G36     | 1076.96 | 1103.62 | 1210.01 | 1162.47 | 1167.99 | 1127.37 | 1018.69 | 1081.22 | 1076.96 |  |

C Range: 0 - 360 Deg  
C Interval: 45.0 Deg  
Test Speed: High  
Temperature: 25  
Operators: QC01  
Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg  
G Interval: 1.0 Deg  
Test System: Huipu CPM-1600B Goniophotometer  
Humidity: 60  
Test Distance: 6.7 m  
Remarks:

Report No.:

Test Time: 2024/7/25 10:59:39

## LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

| Gamma\C | C0      | C45     | C90     | C135    | C180    | C225    | C270   | C315    | C360    |  |
|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|--|
| G37     | 1038.22 | 1069.28 | 1179.44 | 1126.02 | 1133.38 | 1090.11 | 982.51 | 1040.19 | 1038.22 |  |
| G38     | 997.19  | 1030.54 | 1145.46 | 1091.59 | 1098.14 | 1051.64 | 943.41 | 1004.5  | 997.19  |  |
| G39     | 961.68  | 991.84  | 1111.84 | 1051.05 | 1058.1  | 1014.87 | 910.32 | 965.4   | 961.68  |  |
| G40     | 923.57  | 954.86  | 1072.2  | 1011.96 | 1021.7  | 974.25  | 877.51 | 932.41  | 923.57  |  |
| G41     | 889.63  | 922.27  | 1038.13 | 972.72  | 984.12  | 939.14  | 845.73 | 897.49  | 889.63  |  |
| G42     | 856.32  | 886.4   | 996.02  | 936.63  | 948.53  | 905.3   | 813.27 | 866.33  | 856.32  |  |
| G43     | 823.01  | 854.48  | 960.6   | 905.07  | 912.3   | 873.02  | 778.89 | 831.41  | 823.01  |  |
| G44     | 791.32  | 822.25  | 924.78  | 870.87  | 880.02  | 837.38  | 746.83 | 800.12  | 791.32  |  |
| G45     | 759.0   | 791.77  | 893.04  | 839.04  | 846.04  | 807.57  | 716.26 | 768.52  | 759.0   |  |
| G46     | 728.52  | 758.15  | 859.06  | 808.74  | 815.25  | 776.1   | 684.3  | 738.58  | 728.52  |  |
| G47     | 696.56  | 730.49  | 826.83  | 775.61  | 782.21  | 745.13  | 652.03 | 704.14  | 696.56  |  |
| G48     | 665.22  | 695.97  | 794.24  | 744.73  | 750.29  | 711.6   | 622.49 | 673.26  | 665.22  |  |
| G49     | 633.13  | 664.96  | 764.79  | 711.46  | 719.68  | 681.25  | 592.5  | 642.38  | 633.13  |  |
| G50     | 603.5   | 633.94  | 730.54  | 681.79  | 687.18  | 648.75  | 562.38 | 613.78  | 603.5   |  |
| G51     | 573.47  | 604.35  | 699.97  | 648.17  | 656.52  | 621.37  | 534.01 | 583.53  | 573.47  |  |
| G52     | 545.19  | 575.04  | 667.96  | 618.81  | 626.44  | 590.71  | 506.22 | 554.66  | 545.19  |  |
| G53     | 517.45  | 546.49  | 638.69  | 588.69  | 596.18  | 564.31  | 479.43 | 527.77  | 517.45  |  |
| G54     | 489.44  | 517.13  | 606.46  | 559.69  | 567.36  | 535.67  | 450.38 | 498.46  | 489.44  |  |
| G55     | 460.98  | 490.2   | 577.78  | 530.02  | 537.33  | 506.22  | 423.27 | 469.95  | 460.98  |  |
| G56     | 434.4   | 461.96  | 548.33  | 503.26  | 509.95  | 477.23  | 396.83 | 443.56  | 434.4   |  |
| G57     | 407.96  | 435.39  | 521.76  | 475.43  | 481.8   | 450.47  | 371.29 | 416.04  | 407.96  |  |
| G58     | 381.79  | 407.96  | 493.34  | 447.91  | 455.09  | 423.13  | 345.79 | 390.77  | 381.79  |  |
| G59     | 355.84  | 382.19  | 465.02  | 421.38  | 427.44  | 397.59  | 321.1  | 363.47  | 355.84  |  |
| G60     | 331.92  | 357.01  | 437.59  | 394.67  | 401.63  | 370.57  | 296.41 | 338.65  | 331.92  |  |
| G61     | 306.33  | 331.78  | 411.69  | 368.32  | 375.33  | 345.61  | 271.76 | 313.56  | 306.33  |  |
| G62     | 282.58  | 305.52  | 384.89  | 342.87  | 349.29  | 320.65  | 248.24 | 288.37  | 282.58  |  |
| G63     | 258.39  | 281.51  | 359.66  | 317.06  | 323.88  | 295.96  | 225.57 | 265.75  | 258.39  |  |
| G64     | 234.33  | 256.73  | 334.12  | 292.73  | 299.96  | 271.9   | 202.5  | 242.0   | 234.33  |  |
| G65     | 211.39  | 233.7   | 309.07  | 267.9   | 275.18  | 248.74  | 180.82 | 218.61  | 211.39  |  |
| G66     | 188.36  | 211.12  | 283.53  | 244.25  | 251.16  | 225.21  | 158.64 | 196.17  | 188.36  |  |
| G67     | 165.64  | 189.26  | 259.42  | 220.72  | 227.01  | 202.45  | 136.06 | 173.28  | 165.64  |  |
| G68     | 144.32  | 166.59  | 236.53  | 198.05  | 205.33  | 179.16  | 115.37 | 151.46  | 144.32  |  |
| G69     | 123.13  | 145.58  | 213.99  | 176.6   | 182.43  | 157.2   | 95.44  | 129.91  | 123.13  |  |
| G70     | 102.89  | 124.7   | 190.87  | 154.92  | 160.66  | 135.7   | 76.04  | 109.4   | 102.89  |  |
| G71     | 82.55   | 104.64  | 169.1   | 133.77  | 139.38  | 114.51  | 57.82  | 88.88   | 82.55   |  |
| G72     | 64.19   | 85.16   | 146.79  | 113.66  | 118.15  | 94.45   | 40.89  | 69.62   | 64.19   |  |
| G73     | 46.28   | 66.39   | 125.74  | 93.69   | 98.13   | 75.64   | 26.13  | 52.25   | 46.28   |  |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature: 25

Operators: QC01

Test Date: 2024/7/25 10:59:39

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 60

Test Distance: 6.7 m

Remarks:

Test Time: 2024/7/25 10:59:39

Remarks: