

Report No.:

Test Time: 2022-06-28 19:41:22

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: rayhil
Luminaire Type: Que13-12-30-36-BK
Lamp Type:
Luminous Width: 12 mm
Luminous Length: 600 mm
Luminous Height: 8 mm

Voltage(V): 48.00 V
Current(A): 0.3980 A
Power(W): 19.10 W
Power Factor: 1.0000
Lamp Luminous Flux: 1096.18

Photometric Results

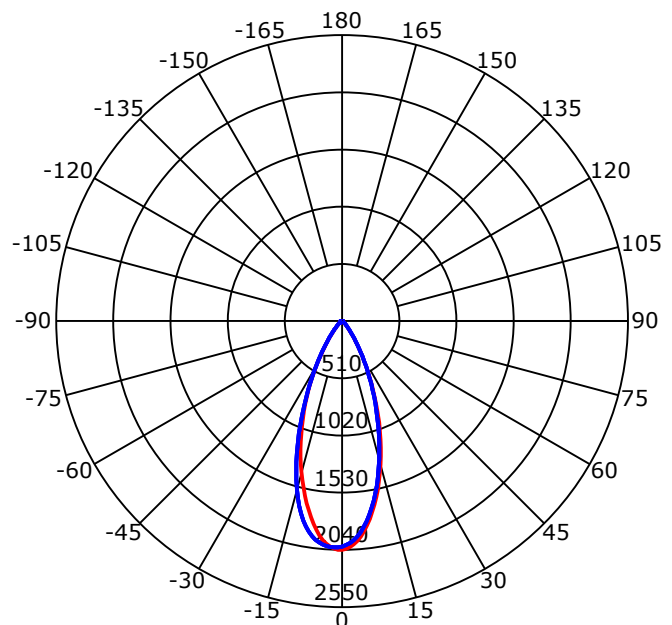
CIE Class: Direct
Luminaire Luminous Flux: 1096.183 lm
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 57.39 lm/W
Beam Angle(50%) C0-180,C90-270: 39.8,40.5
Field Angle(10%) C0-180,C90-270: 70.6,71.8
S/MH C0-180,C90-270: 0.650,0.650

Max. Intensity: 2039.66 cd
Max.Intensity Angle: C=180 Gamma=1
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 2039.03 cd
Effective Luminous Flux: 966.41 lm
ERP(ϕ use)(120deg): 1082.90 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 39.8 deg,40.5 deg

C0-180 — C90-270 —

C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

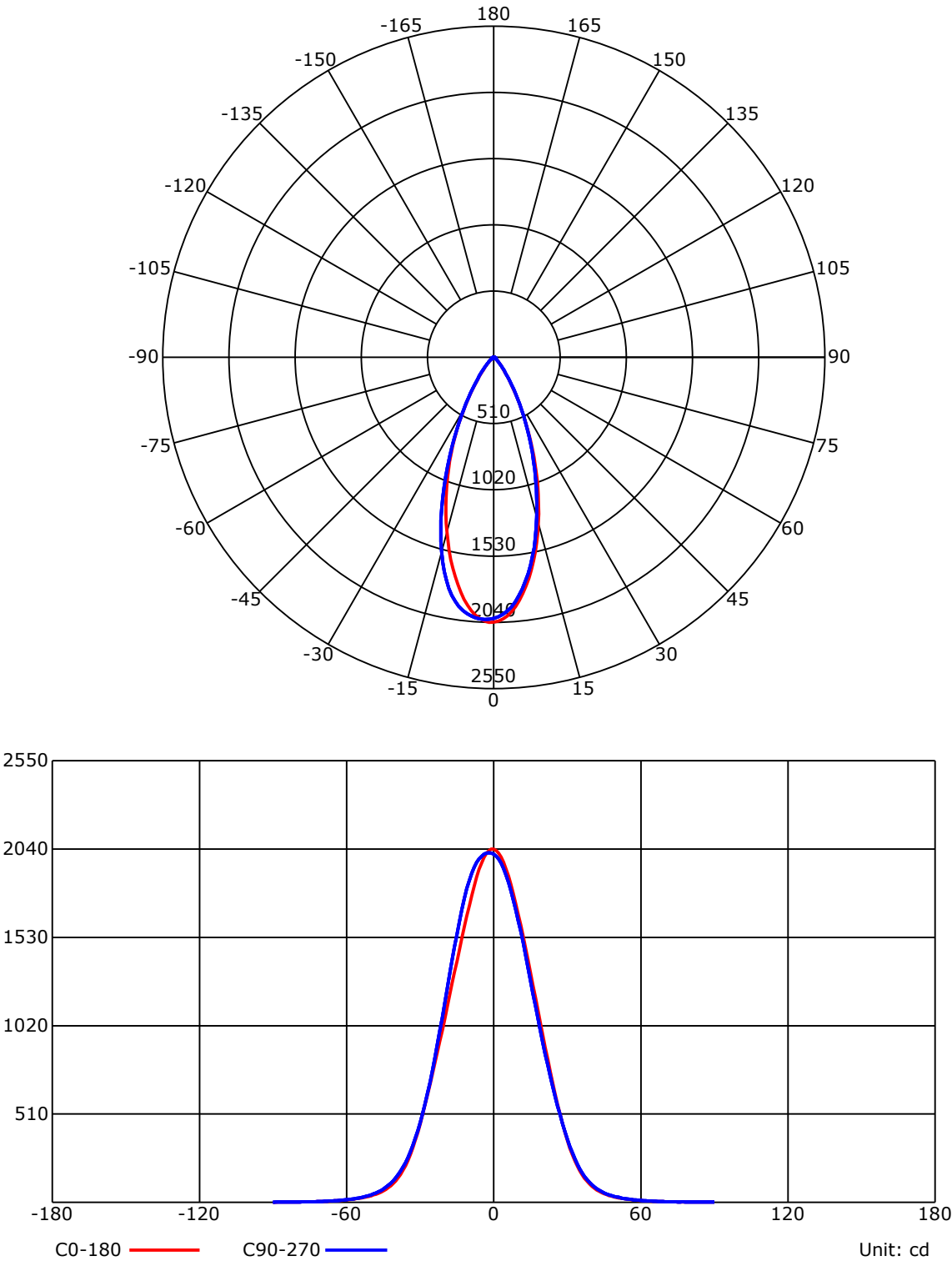
G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:



Report No.:

Test Time: 2022-06-28 19:41:22

Luminous Intensity Distribution Curve



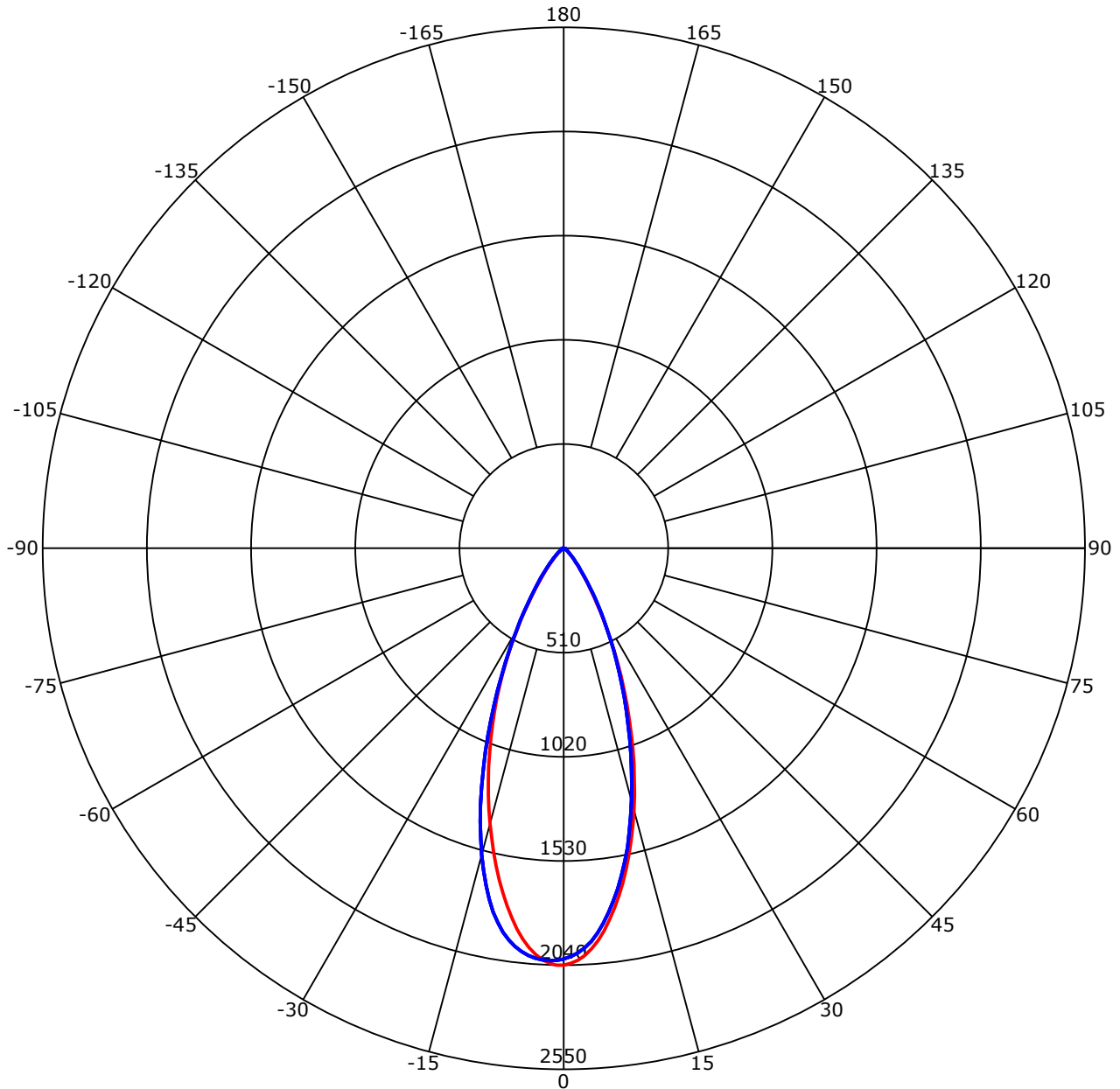
C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

Report No.:

Test Time: 2022-06-28 19:41:22

Luminous Intensity Distribution Curve



C0-180 — C90-270 —

Unit: cd/klm

C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

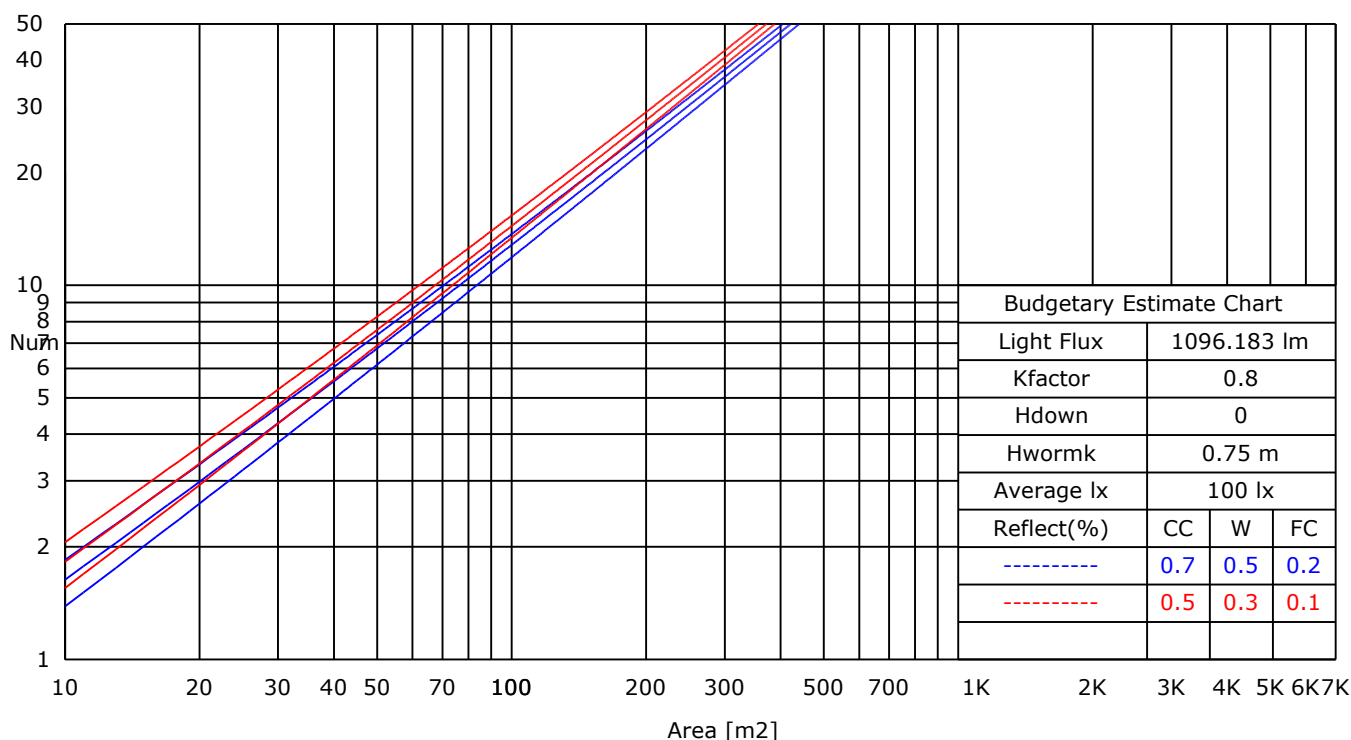
Report No.:

Test Time: 2022-06-28 19:41:22

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	1.01	0.99	0.98	1.00	0.98	0.96	0.97	0.94	0.92	0.92	0.90	0.87	0.86	0.83	0.81	0.76
2	0.97	0.95	0.94	0.96	0.94	0.92	0.93	0.90	0.88	0.89	0.86	0.83	0.84	0.81	0.78	0.73
3	0.93	0.91	0.90	0.92	0.90	0.88	0.90	0.87	0.84	0.86	0.83	0.80	0.82	0.78	0.75	0.71
4	0.90	0.88	0.87	0.89	0.87	0.85	0.86	0.83	0.81	0.83	0.80	0.77	0.79	0.76	0.72	0.68
5	0.87	0.85	0.84	0.86	0.84	0.82	0.84	0.81	0.78	0.81	0.77	0.74	0.77	0.73	0.70	0.66
6	0.84	0.83	0.82	0.83	0.81	0.80	0.81	0.78	0.76	0.78	0.75	0.72	0.75	0.71	0.68	0.64
7	0.82	0.80	0.79	0.81	0.79	0.77	0.79	0.76	0.74	0.76	0.72	0.70	0.73	0.69	0.66	0.62
8	0.79	0.78	0.77	0.78	0.76	0.75	0.76	0.74	0.72	0.74	0.70	0.68	0.71	0.67	0.64	0.61
9	0.77	0.76	0.75	0.76	0.74	0.73	0.74	0.72	0.70	0.72	0.69	0.66	0.70	0.65	0.62	0.59
10	0.75	0.74	0.73	0.74	0.73	0.71	0.72	0.70	0.68	0.70	0.67	0.64	0.68	0.64	0.61	0.58

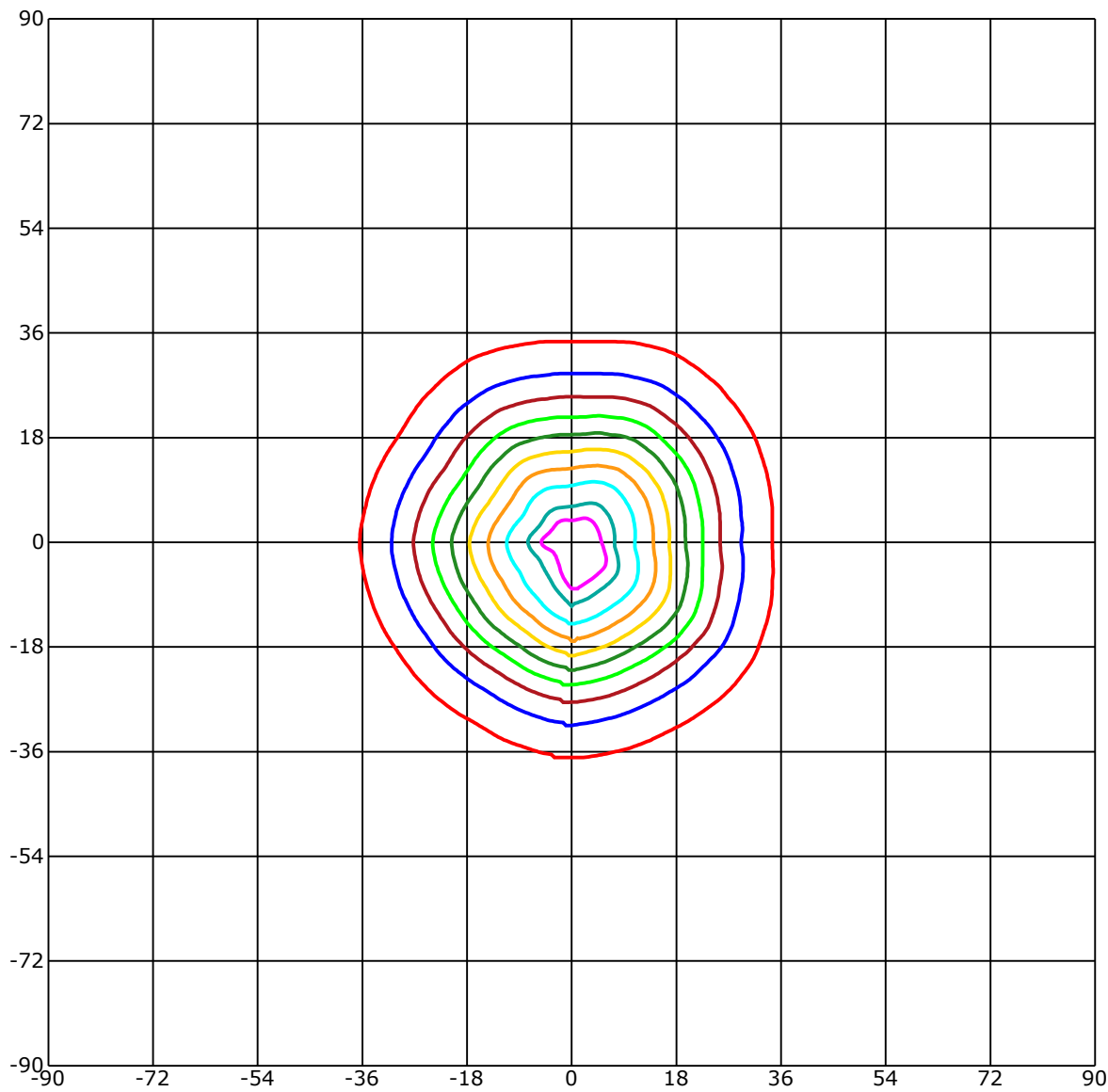
LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

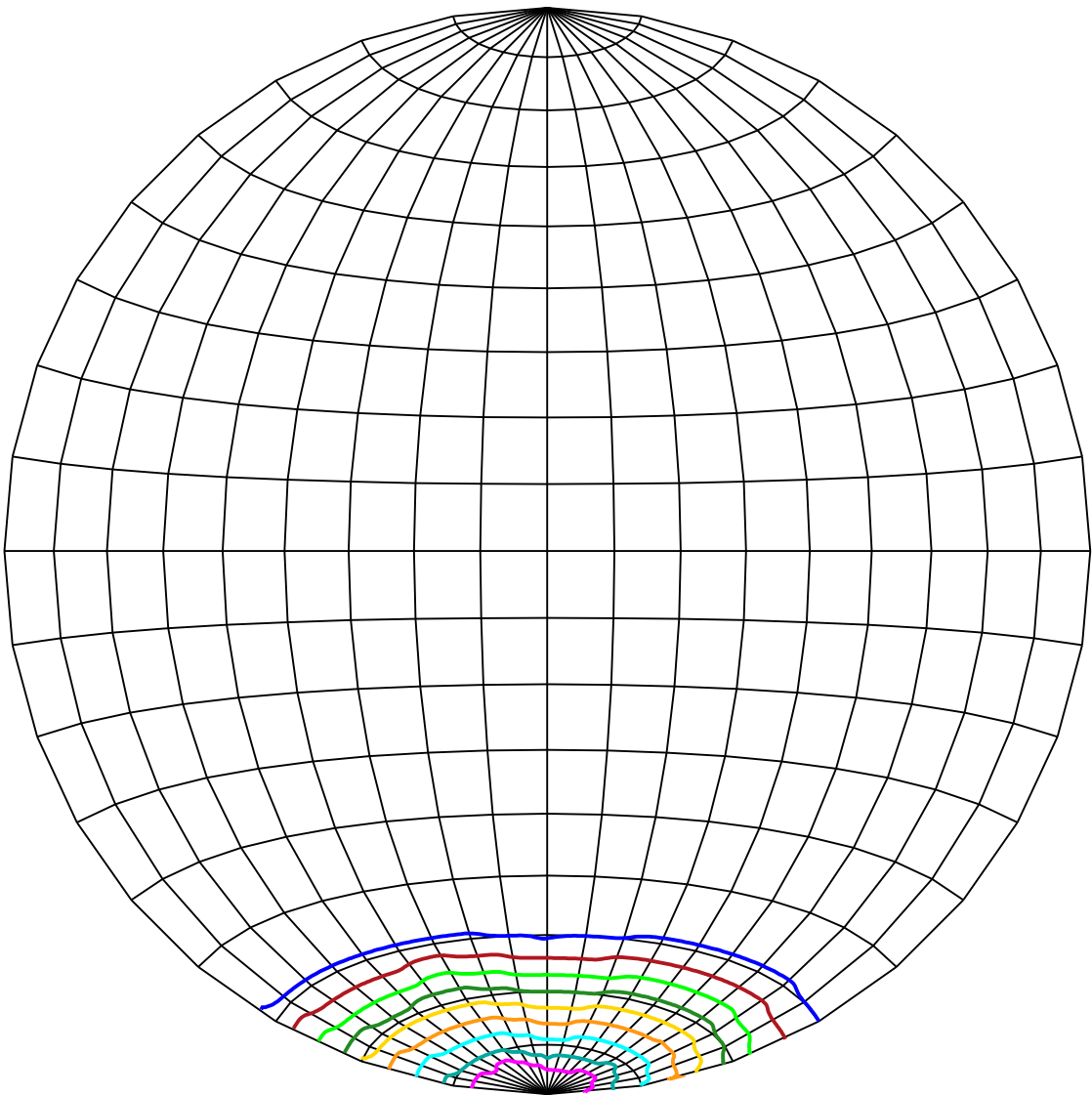
ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd Imax(100%): 2039.655 cd

- | | |
|-------------------|-------------------|
| 1937.672(95%Imax) | 1019.827(50%Imax) |
| 1835.689(90%Imax) | 815.862(40%Imax) |
| 1631.724(80%Imax) | 611.897(30%Imax) |
| 1427.758(70%Imax) | 407.931(20%Imax) |
| 1223.793(60%Imax) | 203.966(10%Imax) |

ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd I_{max}(100%): 2039.655 cd

1937.672(95%I _{max})	1019.827(50%I _{max})
1835.689(90%I _{max})	815.862(40%I _{max})
1631.724(80%I _{max})	611.897(30%I _{max})
1427.758(70%I _{max})	407.931(20%I _{max})
1223.793(60%I _{max})	203.966(10%I _{max})

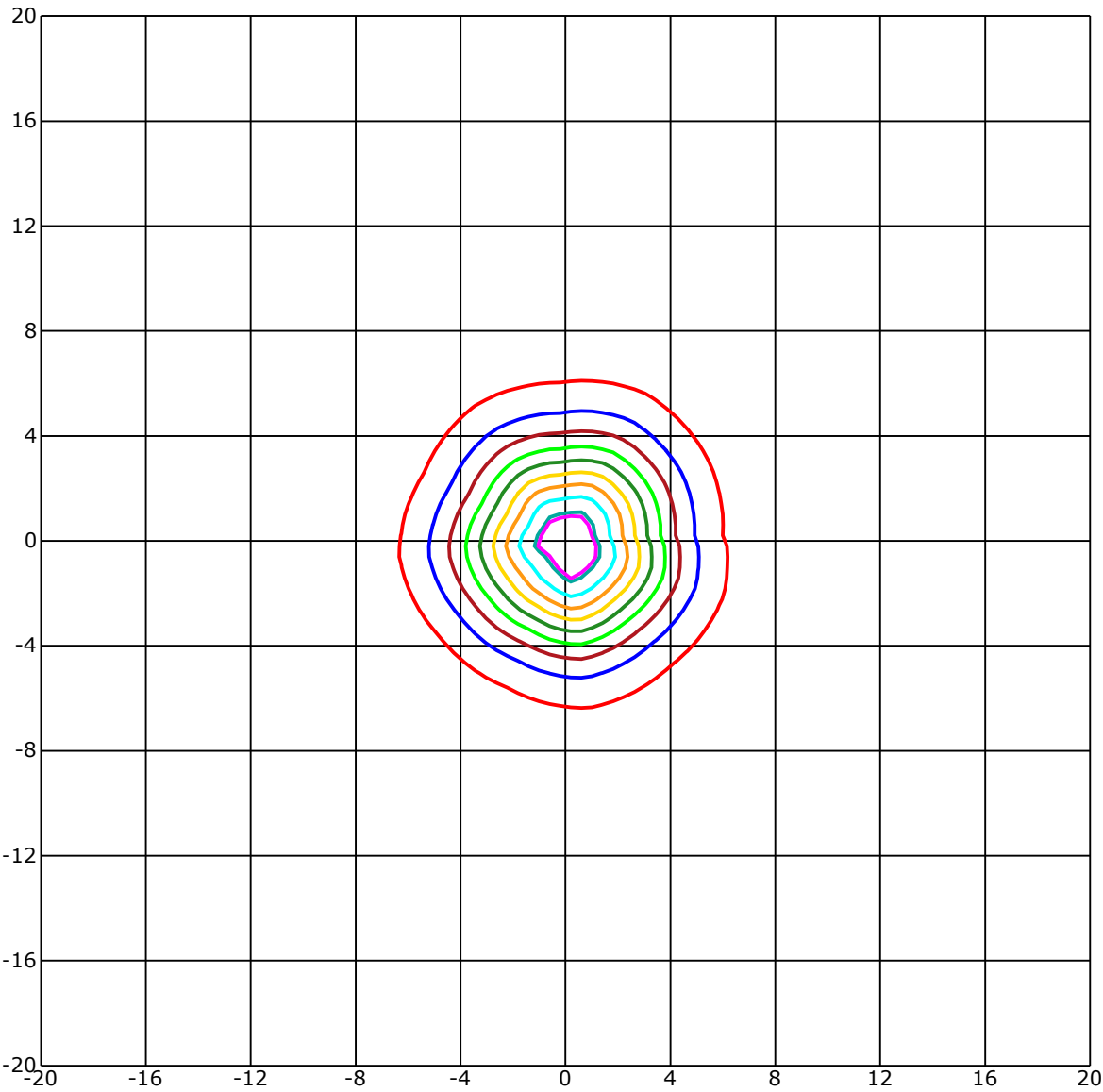
C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

Report No.:

Test Time: 2022-06-28 19:41:22

ISOLX DIAGRAM



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

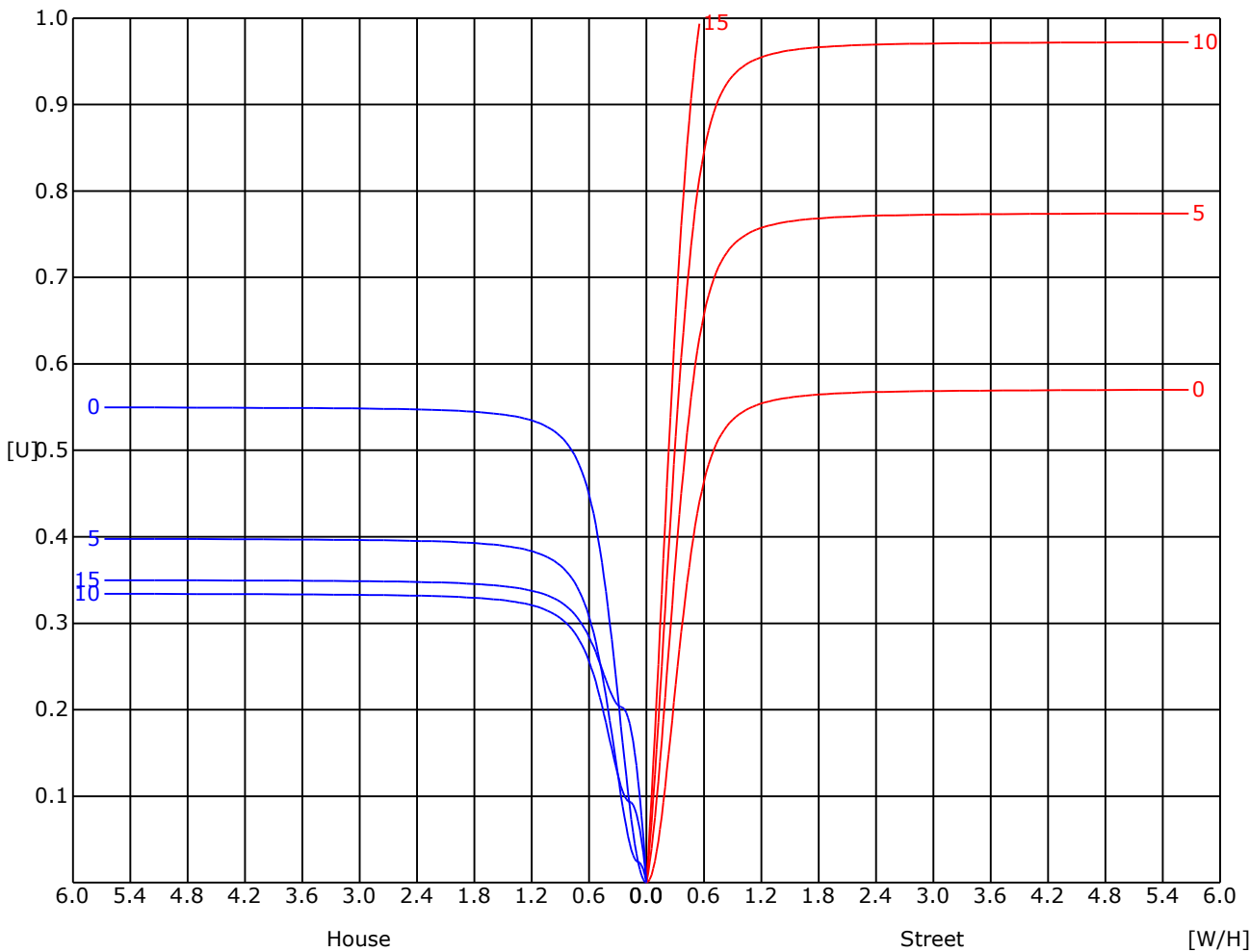
- | | |
|----------------|----------------|
| 18.759(1%Emax) | 10.195(0%Emax) |
| 18.351(1%Emax) | 8.156(0%Emax) |
| 16.312(1%Emax) | 6.117(0%Emax) |
| 14.273(1%Emax) | 4.078(0%Emax) |
| 12.234(1%Emax) | 2.039(0%Emax) |

C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:



UTILIZATION FACTOR DIAGRAM (ROAD)

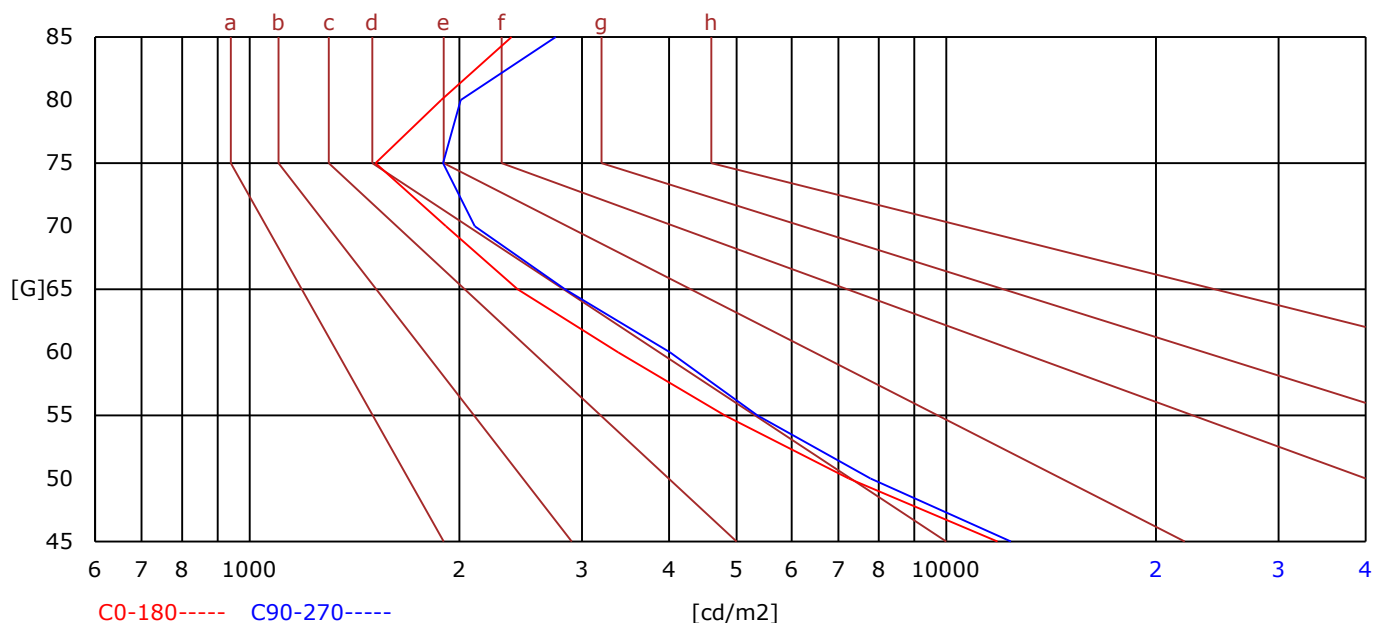


Report No.:

Test Time: 2022-06-28 19:41:22

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	11842	7243	4809	3380	2425	1913	1516	1884	2377
C90	12381	7785	5360	4012	2838	2104	1896	2009	2752
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: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

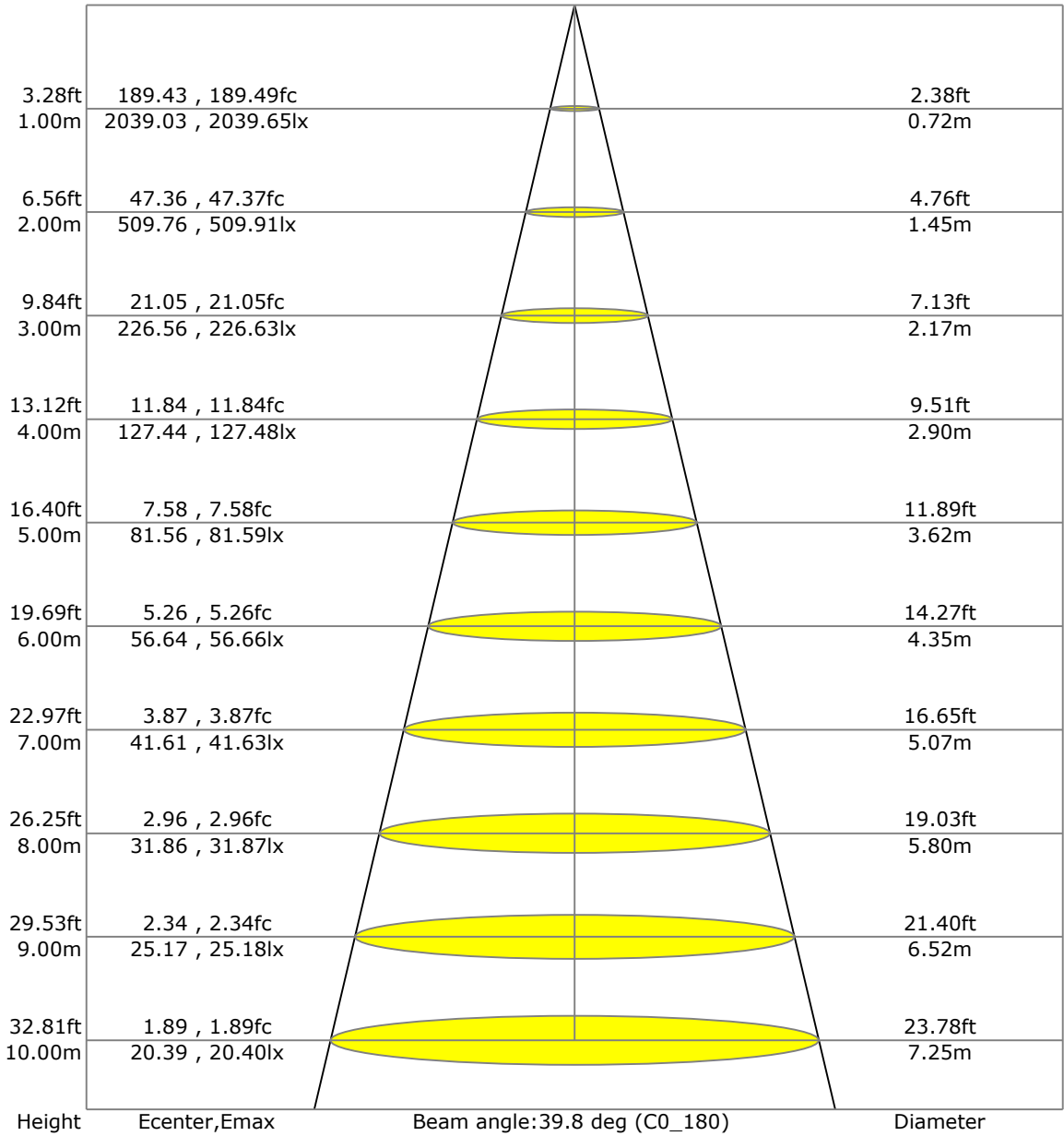
G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:



Report No.:

Test Time: 2022-06-28 19:41:22

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

Report No.:

Test Time: 2022-06-28 19:41:22

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 X Y	Viewed Endwise					Viewed Crosswise				
2H 2H	14.45	14.50	14.65	14.68	14.93	14.85	14.90	15.05	15.09	15.33
3H	14.43	14.48	14.64	14.68	14.92	14.83	14.89	15.04	15.08	15.32
4H	14.42	14.47	14.63	14.67	14.91	14.82	14.87	15.03	15.07	15.32
6H	14.40	14.45	14.62	14.65	14.91	14.80	14.86	15.02	15.06	15.31
8H	14.39	14.45	14.61	14.65	14.90	14.79	14.85	15.01	15.05	15.30
12H	14.38	14.44	14.60	14.64	14.90	14.78	14.84	15.01	15.04	15.30
4H 2H	14.54	14.60	14.76	14.79	15.04	14.98	15.03	15.19	15.23	15.48
3H	14.54	14.59	14.76	14.80	15.06	14.97	15.03	15.20	15.23	15.49
4H	14.53	14.59	14.76	14.80	15.06	14.96	15.01	15.19	15.23	15.49
6H	14.52	14.57	14.76	14.79	15.05	14.95	15.00	15.18	15.22	15.48
8H	14.51	14.56	14.75	14.78	15.05	14.93	14.98	15.18	15.21	15.48
12H	14.50	14.54	14.74	14.78	15.05	14.92	14.97	15.17	15.20	15.47
8H 4H	14.58	14.64	14.80	14.84	15.09	15.02	15.07	15.24	15.27	15.53
6H	14.61	14.65	14.86	14.89	15.16	15.04	15.09	15.30	15.33	15.60
8H	14.60	14.65	14.87	14.89	15.17	15.04	15.08	15.30	15.33	15.61
12H	14.60	14.64	14.87	14.90	15.18	15.03	15.07	15.30	15.32	15.61
12H 4H	14.64	14.68	14.88	14.92	15.19	15.08	15.13	15.33	15.36	15.63
6H	14.65	14.69	14.91	14.94	15.21	15.11	15.15	15.37	15.40	15.67

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

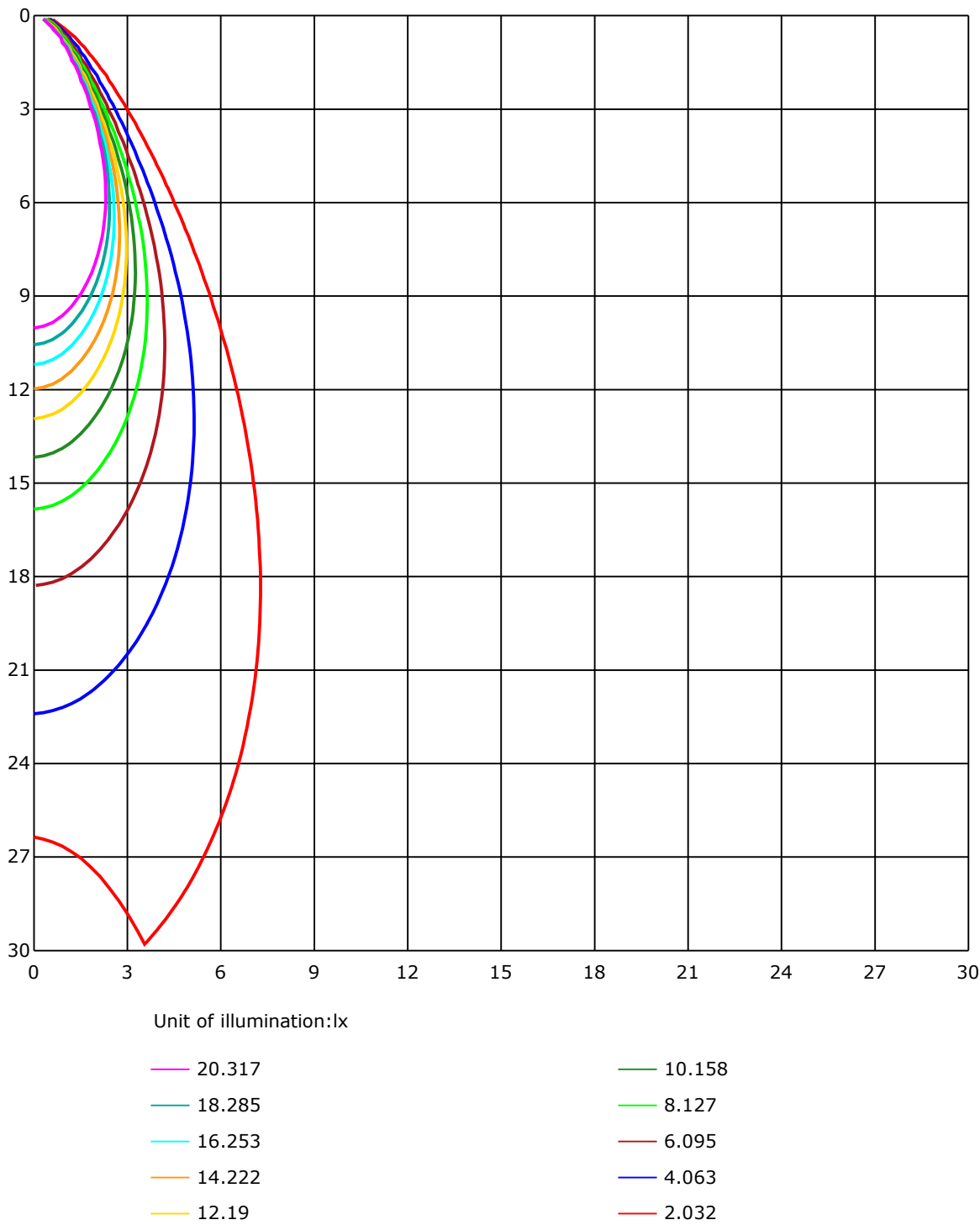
[illegible]

Test Date: 2022-06-28 19:41:22

Remarks:

Report No.:

SPACE ISOLX DIAGRAM



Report No.:

Test Time: 2022-06-28 19:41:22

LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G0	2039.03	1988.47	1997.74	2009.9	2030.94	2031.02	2039.03	1988.47	1997.74	2009.9
G1	2030.63	1992.24	2000.09	1997.58	2021.76	2015.01	2039.66	1978.27	1989.49	2016.34
G2	2015.63	1988.63	1996.25	1980.78	2005.67	1992.56	2030.79	1960.84	1977.41	2018.22
G3	1993.26	1978.19	1987.22	1957.54	1984.63	1963.67	2015.16	1935.8	1959.9	2016.42
G4	1963.59	1960.76	1971.36	1927.32	1957.7	1926.07	1991.3	1906.44	1938.47	2010.06
G5	1925.83	1936.19	1949.46	1889.56	1923.32	1880.85	1960.37	1870.02	1910.99	1998.68
G6	1882.19	1904.87	1919.71	1845.84	1880.93	1830.38	1921.98	1829.43	1880.77	1982.82
G7	1832.65	1868.68	1884.38	1795.99	1832.5	1774.72	1877.32	1784.45	1844.11	1961.94
G8	1779.12	1826.29	1841.99	1742.85	1778.96	1715.37	1825.27	1736.8	1801.96	1935.33
G9	1722.36	1777.39	1795.76	1686.41	1723.22	1653.83	1771.03	1684.76	1754.86	1900.71
G10	1662.78	1724.17	1745.6	1625.33	1663.49	1589.62	1712.47	1631.22	1703.21	1860.13
G11	1598.57	1666.0	1691.43	1561.28	1601.39	1523.6	1653.12	1574.7	1644.02	1812.24
G12	1532.94	1604.06	1631.14	1496.99	1535.92	1456.72	1591.34	1514.73	1581.77	1754.7
G13	1464.72	1537.49	1567.24	1423.67	1468.34	1387.79	1527.29	1453.97	1514.73	1692.53
G14	1396.35	1470.3	1498.4	1351.06	1396.9	1320.6	1459.46	1389.99	1444.16	1624.24
G15	1325.39	1401.77	1429.4	1278.44	1325.78	1252.15	1393.76	1323.11	1369.03	1551.62
G16	1254.11	1331.67	1358.99	1204.5	1254.9	1182.05	1329.71	1253.56	1293.05	1476.19
G17	1180.71	1260.94	1284.65	1131.65	1180.95	1113.91	1263.69	1184.17	1214.15	1398.63
G18	1109.2	1188.96	1209.99	1060.61	1108.81	1045.69	1196.49	1117.29	1137.77	1318.48
G19	1036.74	1117.44	1138.09	989.88	1039.26	978.26	1129.45	1049.07	1059.9	1235.43
G20	965.07	1045.3	1064.3	920.56	969.16	912.24	1060.14	980.38	984.46	1152.69
G21	894.74	973.08	993.8	853.76	902.98	847.32	994.28	911.46	910.67	1070.66
G22	825.58	903.37	924.88	790.8	839.63	786.33	929.98	843.64	837.98	992.08
G23	756.03	833.59	859.41	728.16	780.6	726.04	867.81	776.52	764.66	913.81
G24	690.87	768.67	795.12	669.05	722.2	668.19	806.03	709.32	697.31	836.73
G25	627.13	703.43	732.17	612.3	663.48	609.94	744.65	646.37	632.08	765.21
G26	567.08	641.89	669.99	556.88	604.29	554.6	682.55	584.35	571.16	695.35
G27	509.07	583.17	611.51	505.62	549.34	501.77	620.38	526.5	513.47	631.45
G28	454.91	526.26	554.99	454.36	498.63	450.43	564.88	471.7	459.85	570.46
G29	403.64	473.67	502.0	408.51	450.27	402.94	508.36	420.21	409.45	514.64
G30	357.8	424.68	452.55	365.34	404.12	358.82	454.2	374.29	364.71	462.99
G31	314.0	378.53	406.08	324.83	361.33	317.53	404.59	328.91	322.4	415.11
G32	274.91	335.04	361.73	287.39	321.06	279.85	357.33	289.66	284.25	370.68
G33	240.52	294.84	320.83	252.85	284.8	245.23	314.16	253.16	250.18	328.83
G34	210.93	258.89	283.62	222.0	251.83	214.46	275.93	222.39	220.82	292.73
G35	183.69	226.39	250.18	194.84	222.08	187.46	242.33	195.39	194.21	259.91
G36	160.14	198.37	219.88	171.29	195.39	163.99	211.71	170.74	170.97	229.53

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

Report No.:

Test Time: 2022-06-28 19:41:22

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma\C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G37	139.57	173.09	193.27	150.01	171.99	143.03	185.65	150.09	150.64	204.02
G38	122.22	151.43	168.85	130.78	150.8	125.29	161.47	131.8	133.21	180.39
G39	106.99	132.74	148.29	115.87	133.14	110.21	141.53	116.49	117.44	160.22
G40	93.65	115.94	130.62	101.5	117.51	96.71	124.42	102.6	103.54	142.24
G41	81.88	101.42	114.92	89.33	103.31	84.78	109.59	90.51	91.22	125.99
G42	72.06	89.02	100.87	78.42	90.98	74.42	96.4	79.76	80.62	111.55
G43	63.58	78.11	88.94	69.16	80.23	65.94	85.17	68.14	71.36	98.91
G44	56.21	68.69	78.03	61.31	70.73	58.17	74.89	62.64	63.35	87.68
G45	49.85	60.29	68.77	54.24	63.04	51.57	66.25	55.81	56.44	77.64
G46	44.43	52.99	60.84	48.2	56.05	45.84	58.56	49.85	50.24	68.92
G47	39.56	46.86	54.4	42.94	50.16	41.13	52.2	44.67	44.82	61.47
G48	35.48	41.6	48.2	38.39	44.9	36.97	46.55	40.19	40.03	54.71
G49	31.79	37.21	43.17	34.3	40.19	33.21	42.86	35.95	35.64	48.98
G50	28.5	33.52	38.62	30.77	36.03	29.83	37.76	32.26	31.95	43.88
G51	25.75	30.14	34.78	29.2	32.58	26.93	34.15	29.04	28.57	39.49
G52	23.16	27.0	31.16	24.81	29.59	24.26	30.93	26.22	25.67	35.48
G53	21.27	24.26	28.34	22.37	26.61	21.98	28.1	23.94	23.08	31.71
G54	19.08	21.9	25.67	20.25	24.18	20.1	25.43	21.67	20.8	28.42
G55	17.11	19.86	23.39	18.21	22.14	18.21	23.16	19.7	18.76	25.51
G56	15.62	17.98	21.35	16.64	20.25	16.64	21.27	20.49	16.72	22.92
G57	14.29	16.48	19.23	14.91	18.37	14.84	19.08	16.41	15.07	20.65
G58	12.8	14.76	17.43	13.74	16.72	13.42	17.35	14.84	13.89	18.84
G59	11.7	13.42	15.94	12.32	15.15	12.09	15.78	13.5	12.25	16.88
G60	10.52	12.17	14.44	11.15	14.44	10.99	14.37	12.17	11.07	15.39
G61	9.58	11.07	13.27	10.13	12.48	10.05	13.19	11.07	9.97	14.44
G62	8.63	9.97	12.01	9.5	11.46	9.73	10.99	10.05	9.34	12.4
G63	7.69	9.81	10.91	8.48	10.36	8.4	10.91	9.73	8.09	11.3
G64	7.22	8.32	9.97	7.81	9.58	7.46	9.89	8.48	7.3	10.2
G65	6.36	7.38	9.73	7.14	8.63	7.22	9.73	7.69	6.75	9.58
G66	5.81	7.22	8.32	6.12	7.85	6.12	8.32	7.06	6.04	8.4
G67	5.18	6.12	7.46	5.49	7.22	5.42	7.3	6.28	5.26	7.46
G68	4.87	5.49	7.06	5.02	6.36	4.95	6.44	5.57	4.87	7.14
G69	4.4	4.95	6.2	4.63	5.81	4.4	5.65	5.1	4.47	6.12
G70	3.92	4.71	5.65	4.08	5.18	3.77	5.1	4.63	3.92	5.49
G71	3.69	4.08	5.1	3.77	4.95	3.3	4.79	4.0	3.69	5.02
G72	3.22	3.77	4.87	3.38	4.55	2.98	4.4	3.77	3.22	4.71
G73	2.98	3.45	4.47	3.06	4.08	2.67	3.92	3.3	2.98	4.24

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

[illegible]

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

Report No.:

Test Time: 2022-06-28 19:41:22

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma\C	C300	C330	C360							
G0	2030.94	2031.02	2039.03							
G1	2034.4	2038.56	2030.63							
G2	2032.67	2038.48	2015.63							
G3	2026.0	2031.96	1993.26							
G4	2012.81	2018.62	1963.59							
G5	1993.73	1998.44	1925.83							
G6	1969.79	1971.67	1882.19							
G7	1937.29	1938.31	1832.65							
G8	1898.59	1897.41	1779.12							
G9	1855.1	1849.76	1722.36							
G10	1805.18	1799.45	1662.78							
G11	1748.34	1744.81	1598.57							
G12	1686.96	1686.17	1532.94							
G13	1620.86	1625.33	1464.72							
G14	1550.92	1559.24	1396.35							
G15	1475.32	1489.61	1325.39							
G16	1398.39	1417.94	1254.11							
G17	1317.93	1346.03	1180.71							
G18	1238.65	1273.81	1109.2							
G19	1156.61	1201.67	1036.74							
G20	1076.47	1128.9	965.07							
G21	998.99	1053.54	894.74							
G22	924.25	979.91	825.58							
G23	847.64	907.14	756.03							
G24	776.99	834.53	690.87							
G25	706.89	764.51	627.13							
G26	641.26	696.21	567.08							
G27	579.09	630.67	509.07							
G28	520.61	567.55	454.91							
G29	465.11	509.46	403.64							
G30	415.97	455.53	357.8							
G31	369.18	405.37	314.0							
G32	327.11	359.69	274.91							
G33	289.98	316.35	240.52							
G34	256.85	279.46	210.93							
G35	226.86	246.1	183.69							
G36	200.96	215.72	160.14							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

Report No.:

Test Time: 2022-06-28 19:41:22

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma\C	C300	C330	C360							
G37	177.57	190.13	139.57							
G38	157.31	166.89	122.22							
G39	139.1	146.95	106.99							
G40	122.77	129.37	93.65							
G41	108.33	113.43	81.88							
G42	95.69	99.93	72.06							
G43	84.62	88.16	63.58							
G44	74.57	78.11	56.21							
G45	66.41	69.08	49.85							
G46	59.11	61.47	44.43							
G47	52.36	54.64	39.56							
G48	46.79	48.83	35.48							
G49	41.76	43.65	31.79							
G50	37.37	39.17	28.5							
G51	33.36	35.32	25.75							
G52	29.91	31.56	23.16							
G53	26.69	28.5	21.27							
G54	23.86	25.9	19.08							
G55	21.51	23.39	17.11							
G56	19.31	21.27	15.62							
G57	17.43	19.15	14.29							
G58	15.7	17.35	12.8							
G59	14.29	15.78	11.7							
G60	12.64	14.37	10.52							
G61	11.38	13.11	9.58							
G62	10.13	11.93	8.63							
G63	9.73	10.83	7.69							
G64	8.32	9.73	7.22							
G65	7.38	8.95	6.36							
G66	7.06	8.09	5.81							
G67	6.04	7.3	5.18							
G68	5.34	7.22	4.87							
G69	4.87	6.12	4.4							
G70	4.47	5.49	3.92							
G71	3.92	5.02	3.69							
G72	3.69	4.79	3.22							
G73	3.22	4.32	2.98							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:41:22

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

[illegible]

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks: