

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: GZAILITELED
Luminaire Type:
Lamp Type:
Luminous Width: 240 mm
Luminous Length: 350 mm
Luminous Height: 1 mm

Voltage(V): 219.92 V
Current(A): 0.9260 A
Power(W): 199.01 W
Power Factor: 0.9770
Lamp Luminous Flux: 37665.90

Photometric Results

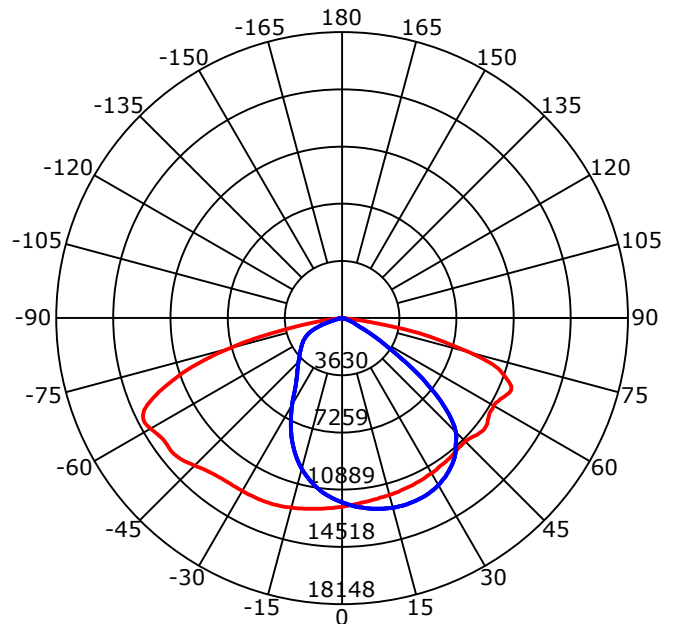
CIE Class: Direct
Luminaire Luminous Flux: 37665.9 lm
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 189.27 lm/W
Beam Angle(50%) C0-180,C90-270: 151.7,83.5
Field Angle(10%) C0-180,C90-270: 164.4,135.7
S/MH C0-180,C90-270: 1.507,1.155

Max. Intensity: 14518.02 cd
Max.Intensity Angle: C=175 Gamma=62
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 11970.79 cd
Effective Luminous Flux: 36950.48 lm
ERP(ϕ use)(120deg): 29648.43 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



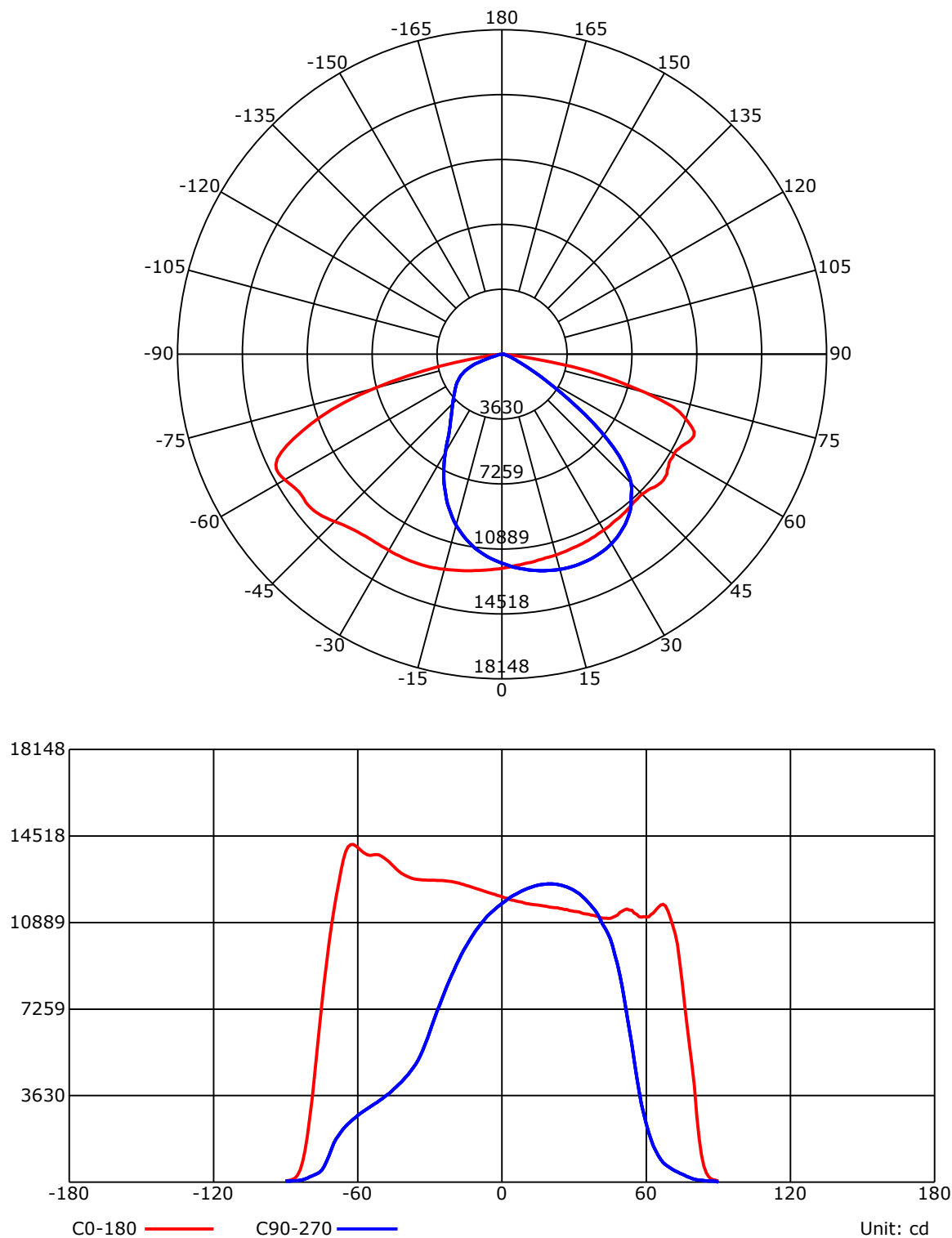
Beam Angle(50%) C0-180,C90-270: 151.7 deg,83.5 deg

C0-180 — C90-270 —

C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature: 7.061
Operators:
Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

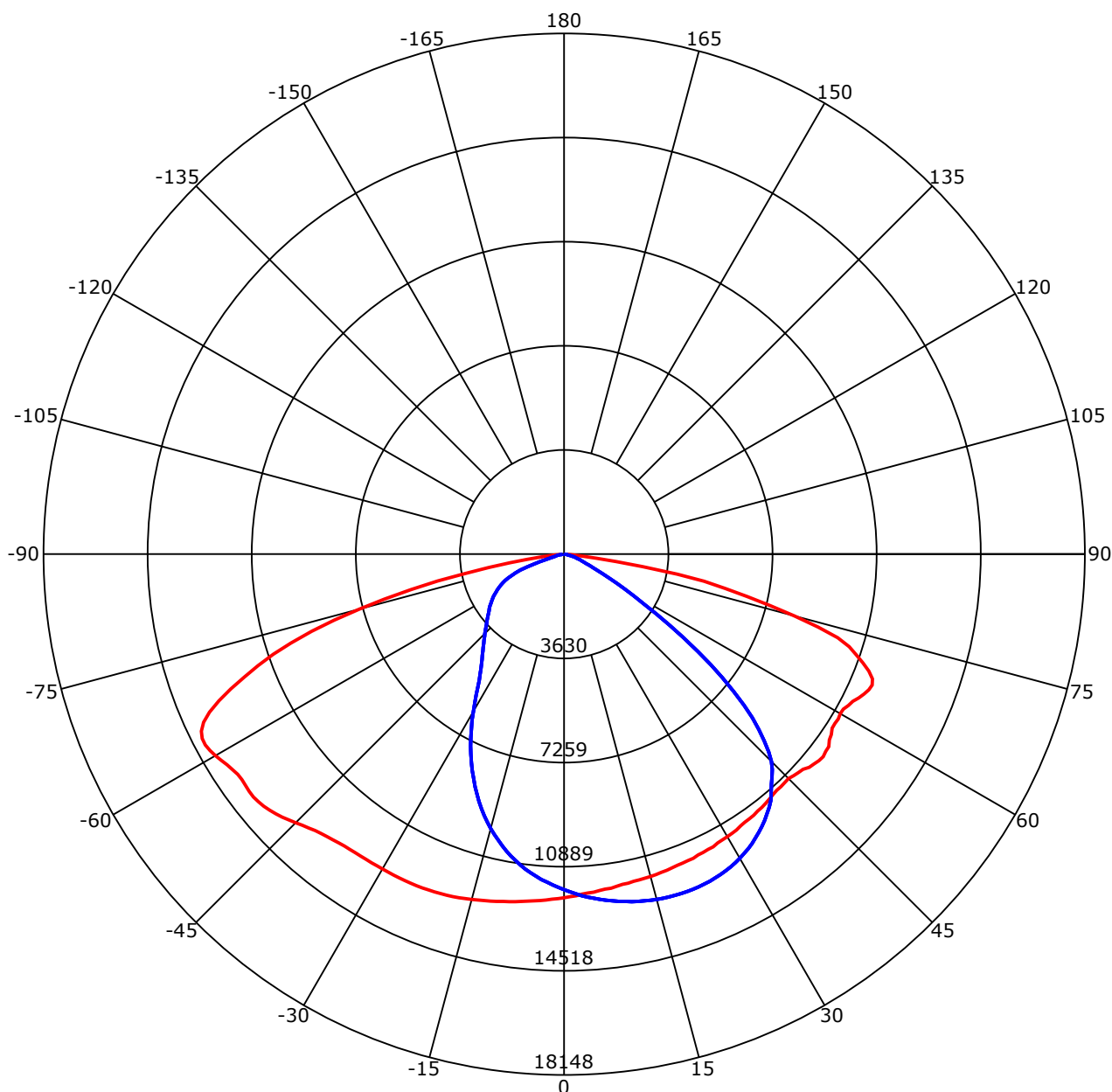
Luminous Intensity Distribution Curve



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Luminous Intensity Distribution Curve



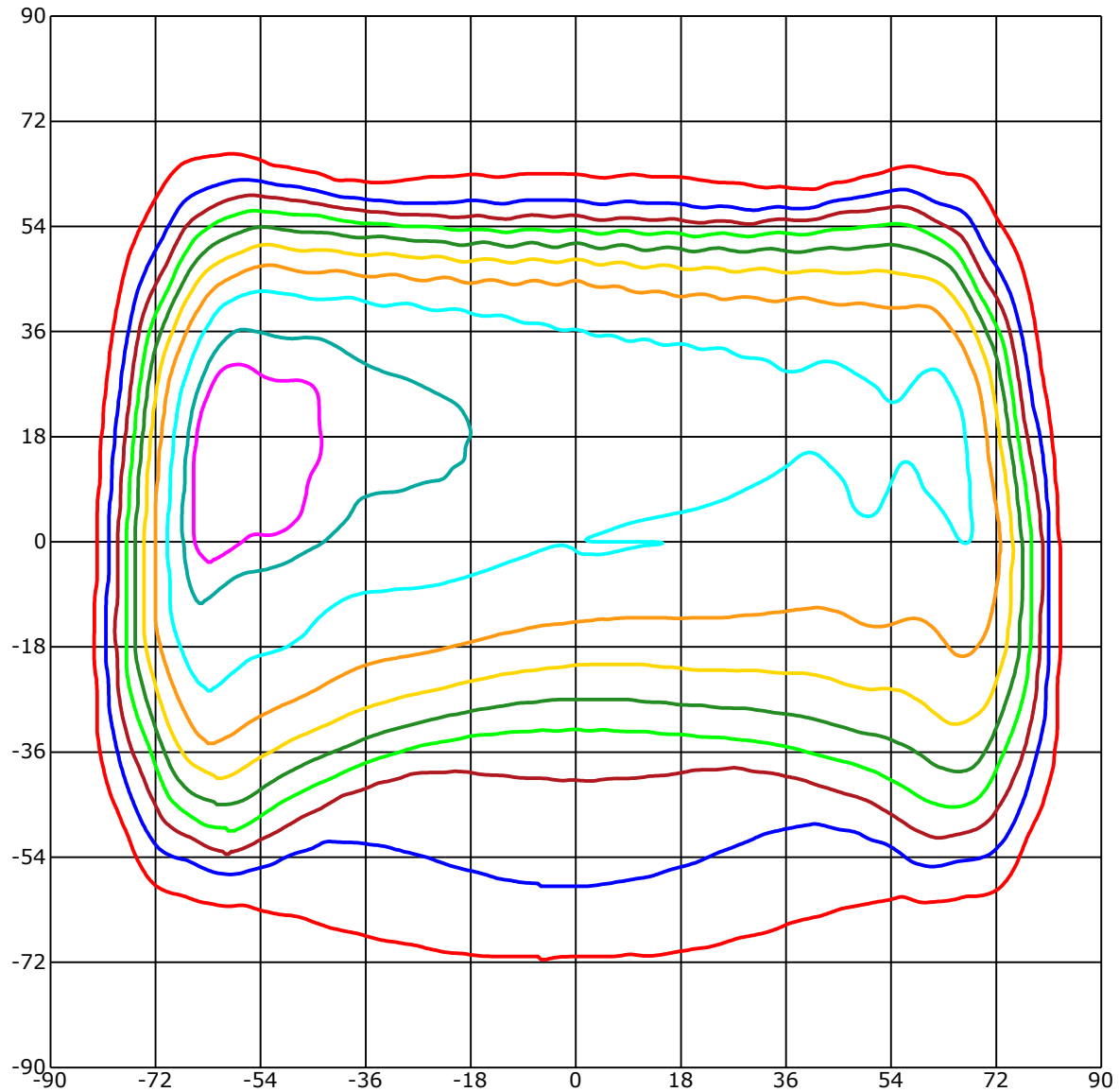
C0-180 — C90-270 —

Unit: cd/klm

C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature: 7.061
Operators:
Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

ISOCANDELA DIAGRAM (RECTANGULAR)



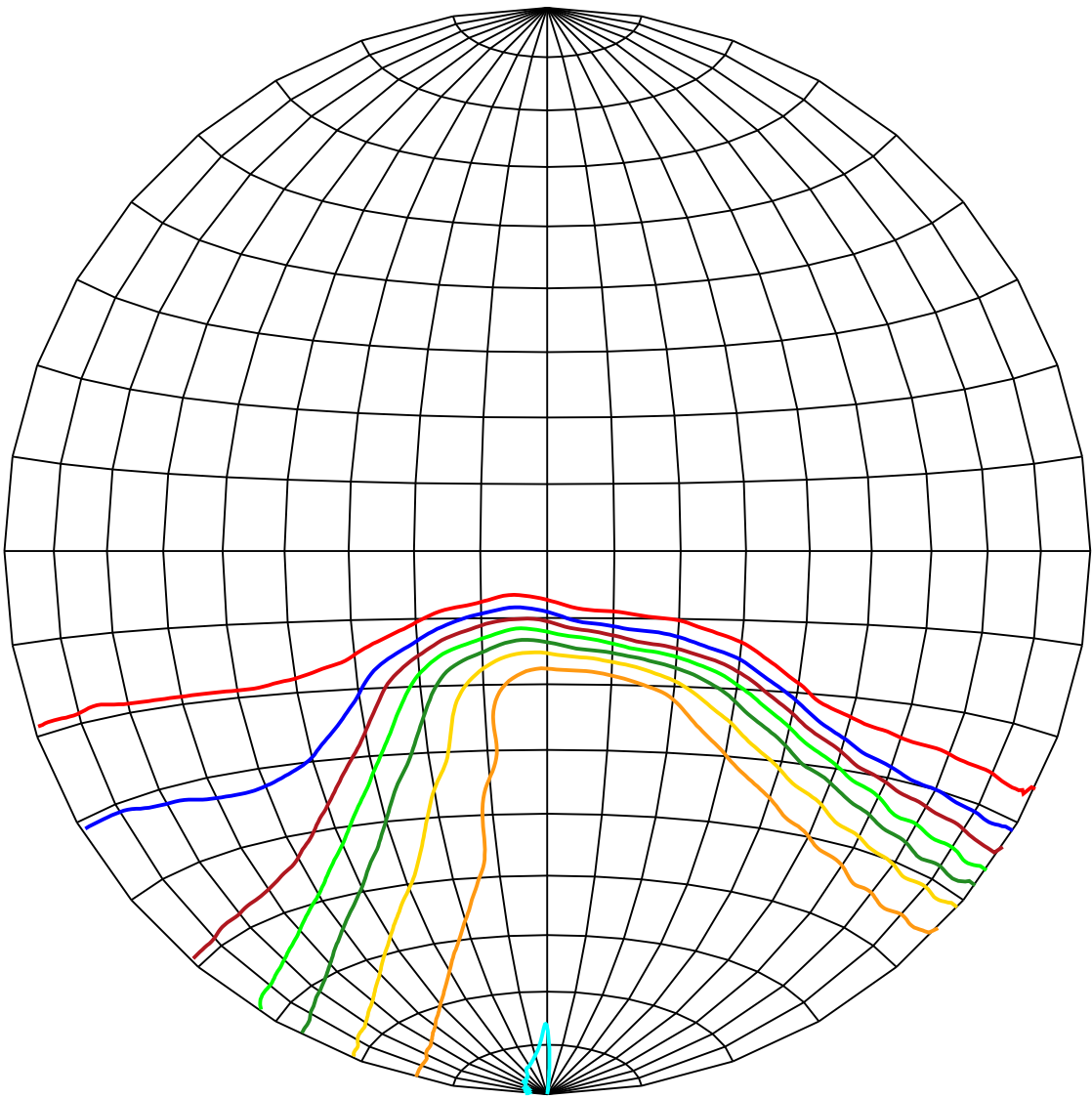
Unit of intensity:cd Imax(100%): 14518.02 cd

13792.12(95%Imax)	7259.01(50%Imax)
13066.22(90%Imax)	5807.208(40%Imax)
11614.42(80%Imax)	4355.406(30%Imax)
10162.61(70%Imax)	2903.604(20%Imax)
8710.813(60%Imax)	1451.802(10%Imax)

C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature: 7.061
Operators:
Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

ISOCANDELA DIAGRAM (SPHERE)



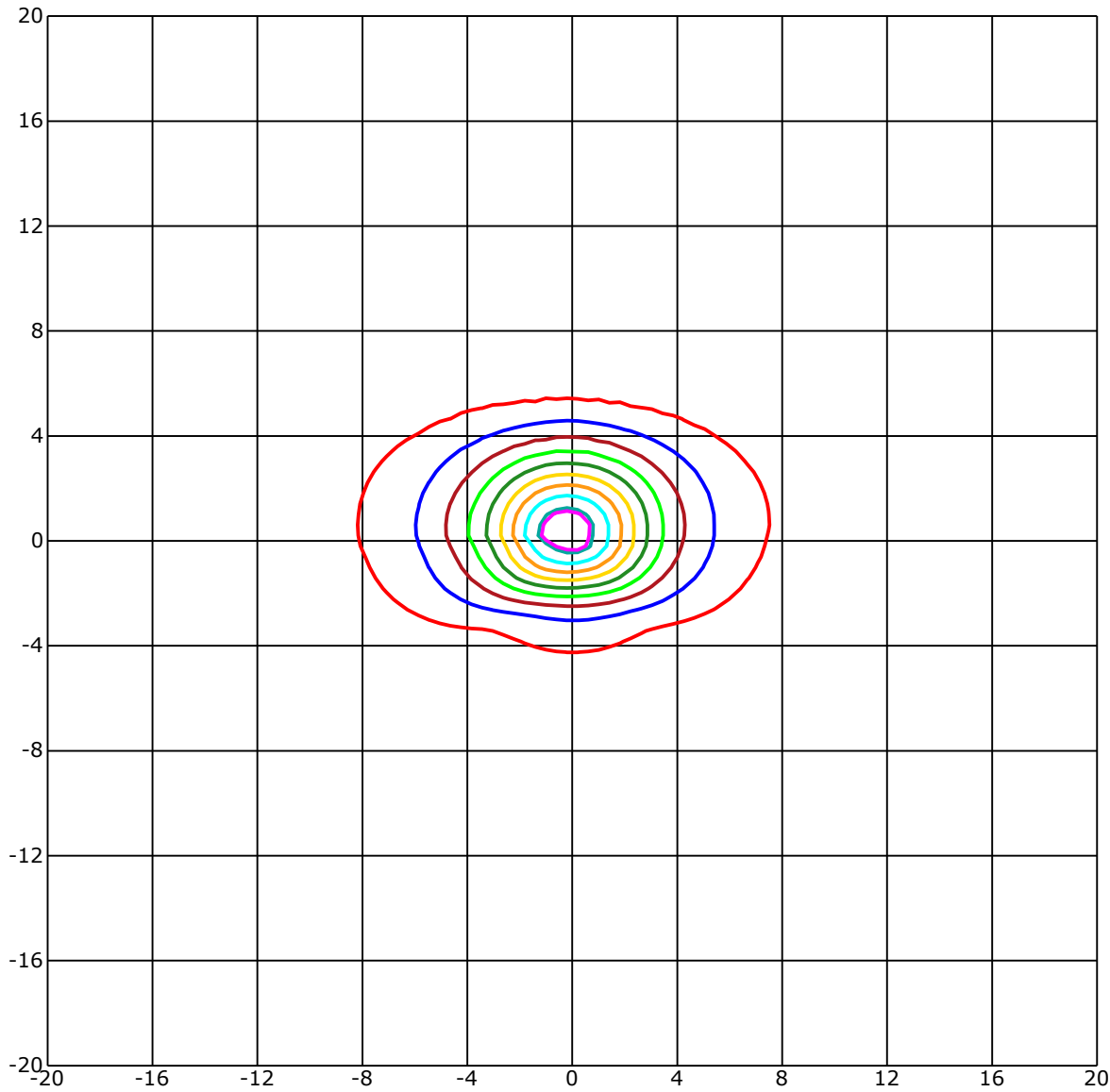
Unit of intensity:cd I_{max}(100%): 14518.02 cd

- | | |
|--------------------------------|--------------------------------|
| 13792.12(95%I _{max}) | 7259.01(50%I _{max}) |
| 13066.22(90%I _{max}) | 5807.208(40%I _{max}) |
| 11614.42(80%I _{max}) | 4355.406(30%I _{max}) |
| 10162.61(70%I _{max}) | 2903.604(20%I _{max}) |
| 8710.813(60%I _{max}) | 1451.802(10%I _{max}) |

C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature: 7.061
Operators:
Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

ISOLX DIAGRAM



Unit of illumination:lx Height of plane:4.0(m)/13.12(ft)

694.885(92%Emax)	377.655(50%Emax)
679.779(90%Emax)	302.124(40%Emax)
604.248(80%Emax)	226.593(30%Emax)
528.717(70%Emax)	151.062(20%Emax)
453.186(60%Emax)	75.531(10%Emax)

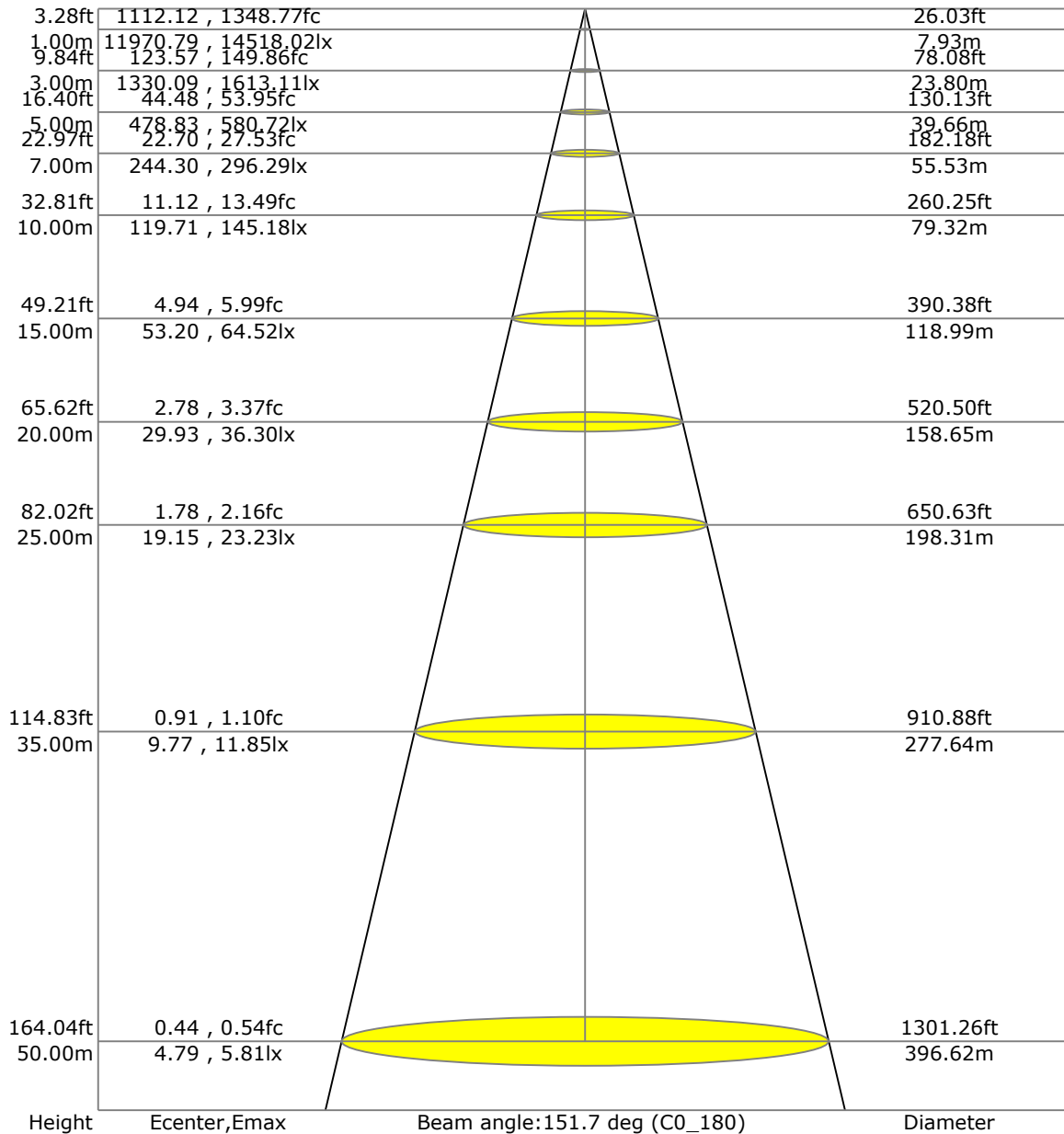
C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature: 7.061
Operators:
Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

Report No.: KUPU-LD200C

Test Time: 2025/11/8 11:31:16

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

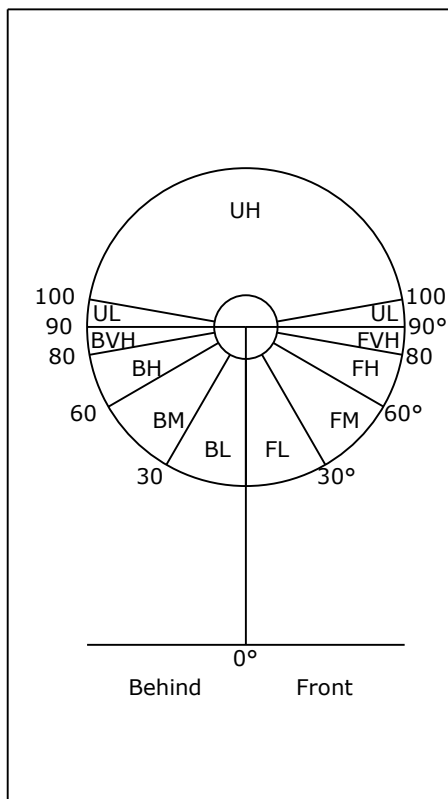
Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

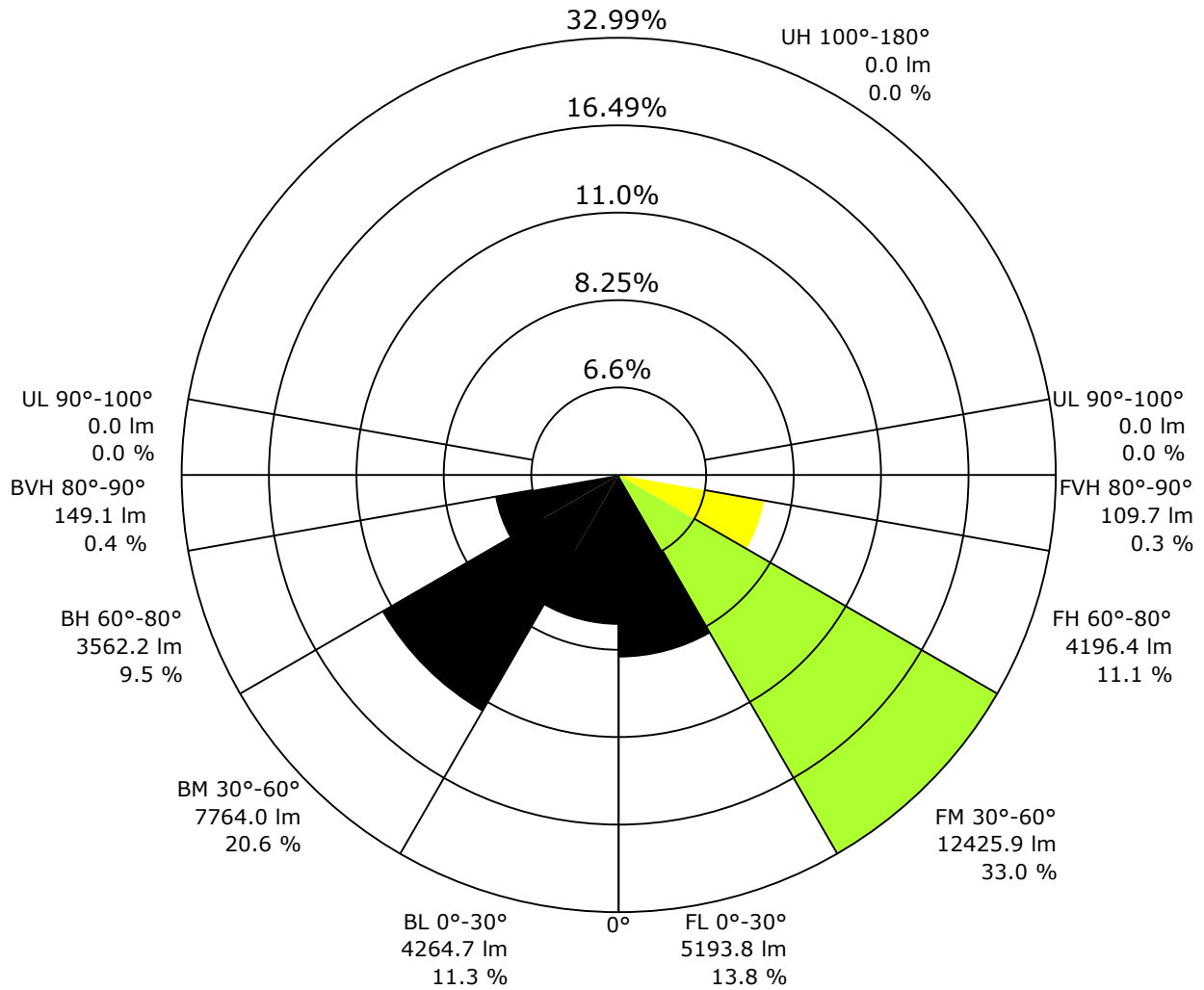
BUG Class



Zonal	Light Flux(lm)	Light Flux(%)
Front	21925.8	58.2
FL (0°-30°)	5193.8	13.8
FM (30°-60°)	12425.9	33.0
FH (60°-80°)	4196.4	11.1
FVH (80°-90°)	109.7	0.3
Behind	15740.1	41.8
BL (0°-30°)	4264.7	11.3
BM (30°-60°)	7764.0	20.6
BH (60°-80°)	3562.2	9.5
BVH (80°-90°)	149.1	0.4
Above	0.0	0.0
UL (90°-100°)	0.0	0.0
UH (100°-180°)	0.0	0.0
Limit Light	NA	NA

BUG Class(TM-15-07)	
Asymmetric Lighting Fixtures (Type I , II , III , IV)	B4 U0 G4
Symmetrical Lighting Fixtures (Type V , Area Light)	B4 U0 G2

LCS 图



Behind
Mark:MAX LCS%
Limit Light:NA,NA

Front

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	34.42	35.21	34.16	35.24	35.33	30.82	31.62	30.56	31.64	31.73
3H	33.98	34.71	33.80	34.79	34.94	30.88	31.60	30.69	31.68	31.83
4H	33.75	34.44	33.61	34.54	34.74	30.76	31.44	30.62	31.55	31.74
6H	33.50	34.15	33.42	34.29	34.52	30.53	31.18	30.44	31.32	31.55
8H	33.38	34.00	33.32	34.16	34.41	30.40	31.03	30.34	31.18	31.44
12H	33.25	33.85	33.22	34.02	34.30	30.27	30.87	30.24	31.05	31.32
4H 2H	38.20	38.89	38.07	39.00	39.19	30.30	30.99	30.16	31.09	31.28
3H	37.71	38.31	37.68	38.49	38.76	30.29	30.89	30.26	31.06	31.34
4H	37.45	38.00	37.48	38.21	38.53	30.15	30.70	30.18	30.91	31.23
6H	37.17	37.66	37.27	37.91	38.29	29.91	30.40	30.01	30.65	31.02
8H	37.03	37.49	37.17	37.76	38.16	29.78	30.23	29.91	30.50	30.90
12H	36.89	37.31	37.06	37.60	38.03	29.64	30.05	29.81	30.34	30.78
8H 4H	38.25	38.87	38.19	39.03	39.28	29.94	30.57	29.88	30.72	30.97
6H	37.19	37.57	37.40	37.88	38.34	29.52	29.89	29.72	30.20	30.67
8H	37.05	37.38	37.29	37.72	38.21	29.38	29.71	29.62	30.05	30.54
12H	36.91	37.20	37.19	37.55	38.07	29.24	29.53	29.52	29.88	30.41
12H 4H	37.34	37.76	37.51	38.05	38.48	29.62	30.04	29.79	30.33	30.76
6H	37.06	37.39	37.30	37.73	38.22	29.38	29.71	29.62	30.05	30.54

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

ZONAL LUMINOUS FLUX TABLE-2

γ	C0	C5	C10	C15	C20	C25	C30	C35	γ	φ zonal	φ total	%lum	%lamp
10	11685.7	11410.1	11489.2	11556.1	11614.2	11692.6	11740.0	11819.9	10	1116.4	1116.4	3.0	3.0
20	11538.1	11385.0	11497.5	11607.5	11690.1	11801.0	11876.0	11969.1	20	3255.0	4371.4	11.6	11.6
30	11363.9	11279.0	11457.6	11592.7	11730.3	11847.2	11934.8	11999.9	30	5087.2	9458.6	25.1	25.1
40	11134.7	11180.0	11380.7	11539.1	11670.6	11752.6	11830.3	11813.2	40	6375.5	15834.0	42.0	42.0
50	11366.3	11715.2	11859.4	11986.5	11934.9	11835.3	11634.2	11275.5	50	7071.1	22905.1	60.8	60.8
60	11113.3	11600.5	11698.2	11654.3	11398.6	10806.8	10220.5	9135.0	60	6743.3	29648.4	78.7	78.7
70	11082.2	10698.3	10771.4	10104.6	9171.8	7538.7	6234.2	3967.7	70	5273.9	34922.4	92.7	92.7
80	4005.1	2145.9	1830.2	1387.1	1409.7	877.1	550.0	277.8	80	2484.7	37407.0	99.3	99.3
90	62.2	53.4	0.0	64.1	0.0	52.3	0.0	43.2	90	258.9	37665.9	100.0	100.0

Conical surface Flux(90deg) : 19321.8 lm

%lum = 51.3%

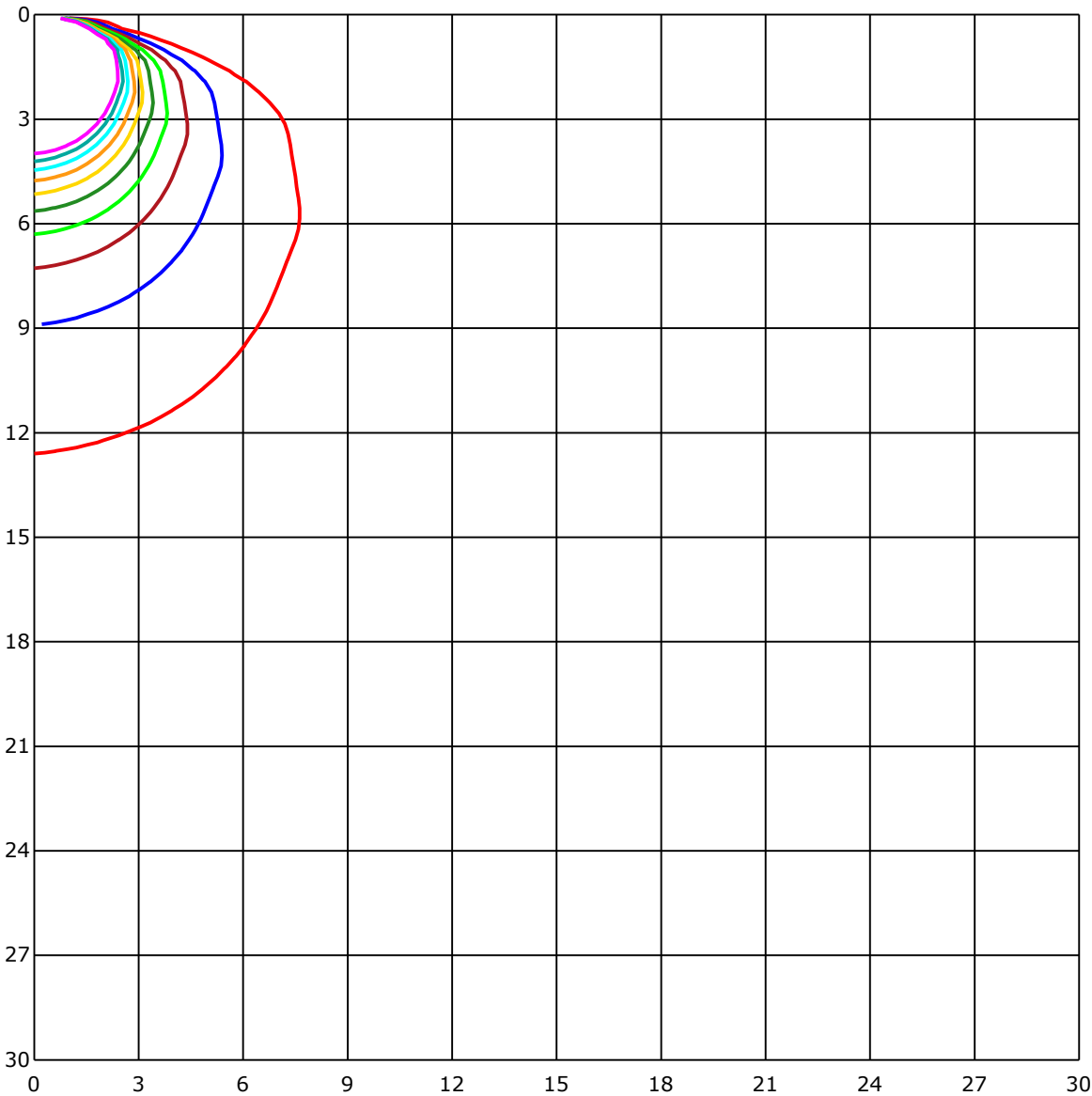
%lamp = 51.3%

Conical surface Flux(120deg) : 29648.4 lm

%lum = 78.7%

%lamp = 78.7%

SPACE ISOLX DIAGRAM



Unit of illumination:lx

- | | |
|---------|---------|
| 754.16 | 377.08 |
| 678.744 | 301.664 |
| 603.328 | 226.248 |
| 527.912 | 150.832 |
| 452.496 | 75.416 |

C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature: 7.061
Operators:
Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity: 1
Test Distance: 7.061 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G0	11970.79	11550.99	11580.1	11575.72	11588.48	11603.59	11600.45	11638.19	11614.36	11664.91
G1	11932.95	11524.16	11565.75	11567.49	11586.78	11609.97	11615.4	11652.35	11643.67	11696.22
G2	11912.65	11511.2	11553.28	11564.3	11586.93	11616.3	11628.22	11672.89	11670.2	11725.54
G3	11865.64	11493.15	11536.28	11561.71	11587.18	11626.22	11642.23	11692.53	11695.23	11753.96
G4	11834.58	11480.34	11525.91	11558.86	11590.67	11635.54	11656.44	11711.88	11719.66	11782.23
G5	11822.36	11465.58	11517.23	11558.86	11594.66	11646.56	11671.79	11731.17	11743.54	11810.05
G6	11785.22	11451.42	11510.6	11556.47	11600.69	11656.88	11685.4	11751.71	11761.93	11837.42
G7	11759.54	11438.86	11504.62	11554.03	11604.28	11664.91	11699.91	11768.62	11786.56	11863.1
G8	11757.0	11427.79	11498.74	11554.08	11602.29	11673.54	11713.32	11780.33	11811.64	11887.48
G9	11720.15	11417.62	11492.8	11554.73	11609.62	11682.36	11725.99	11797.78	11832.93	11910.26
G10	11685.7	11410.14	11489.21	11556.12	11614.16	11692.58	11740.0	11819.87	11851.98	11934.54
G11	11678.92	11406.05	11481.53	11560.46	11620.04	11700.66	11750.72	11837.82	11871.47	11955.93
G12	11651.15	11404.21	11486.82	11564.9	11627.47	11716.02	11766.52	11853.67	11891.32	11979.81
G13	11641.28	11403.41	11486.82	11570.78	11636.09	11727.23	11781.78	11871.92	11911.21	12000.1
G14	11632.25	11400.17	11488.86	11576.07	11649.01	11739.9	11796.58	11890.72	11931.4	12020.2
G15	11622.78	11397.67	11491.36	11580.7	11654.74	11749.12	11809.25	11902.58	11949.75	12038.05
G16	11614.11	11395.28	11491.46	11585.14	11664.46	11758.69	11823.16	11917.59	11967.8	12055.6
G17	11590.22	11393.59	11492.25	11591.22	11670.3	11767.32	11835.97	11931.6	11985.25	12068.56
G18	11581.5	11391.84	11494.6	11596.31	11677.92	11783.47	11847.69	11944.61	11999.86	12081.32
G19	11555.72	11382.02	11496.44	11602.39	11686.5	11790.15	11859.56	11957.08	12015.01	12091.0
G20	11538.12	11385.01	11497.54	11607.53	11690.09	11800.97	11875.96	11969.14	12023.89	12098.38
G21	11528.05	11378.83	11499.98	11611.76	11704.35	11810.95	11884.48	11980.86	12036.8	12104.21
G22	11517.43	11372.35	11500.43	11614.51	11708.49	11818.62	11895.75	11990.78	12046.72	12113.73
G23	11508.86	11364.67	11500.08	11616.85	11716.81	11826.15	11906.12	11995.97	12055.2	12115.33
G24	11476.3	11355.49	11496.94	11615.95	11722.4	11832.28	11915.1	12003.25	12061.98	12117.72
G25	11467.97	11345.12	11492.85	11615.0	11723.74	11833.88	11922.38	12006.24	12065.27	12117.22
G26	11440.05	11331.46	11487.82	11609.02	11732.22	11840.51	11921.53	12006.49	12066.47	12114.08
G27	11439.55	11318.1	11476.05	11608.37	11728.13	11843.8	11929.71	12005.89	12065.37	12108.15
G28	11393.34	11304.54	11474.7	11603.24	11729.43	11846.99	11932.75	12003.84	12062.18	12100.47
G29	11376.98	11296.01	11466.58	11599.2	11729.53	11847.79	11933.64	12002.05	12060.98	12090.0
G30	11363.87	11278.96	11457.6	11592.72	11730.27	11847.19	11934.84	11999.86	12053.9	12076.74
G31	11349.86	11267.35	11446.93	11587.23	11729.78	11843.95	11933.2	11994.57	12047.62	12057.94
G32	11334.21	11255.23	11436.31	11581.3	11727.63	11840.31	11932.8	11988.14	12037.9	12040.44
G33	11289.18	11244.81	11426.74	11576.81	11719.31	11834.23	11925.32	11975.97	12030.22	12019.2
G34	11259.62	11234.44	11418.32	11571.83	11719.71	11827.55	11918.49	11965.4	12011.22	11990.63
G35	11252.39	11224.92	11412.63	11567.29	11714.57	11818.97	11909.66	11944.46	11991.63	11958.42
G36	11241.97	11214.95	11406.5	11562.55	11707.04	11805.46	11903.88	11922.68	11969.04	11920.58

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G37	11210.06	11203.43	11398.52	11556.32	11699.41	11794.69	11884.34	11899.99	11943.12	11876.51
G38	11197.64	11193.76	11392.59	11550.49	11692.73	11782.03	11867.98	11879.05	11911.36	11824.31
G39	11160.85	11185.63	11386.31	11545.05	11679.82	11767.07	11849.38	11846.39	11873.92	11767.27
G40	11134.67	11180.0	11380.72	11539.12	11670.64	11752.56	11830.34	11813.24	11836.12	11702.7
G41	11095.84	11182.74	11375.19	11538.57	11660.92	11739.95	11809.05	11777.04	11786.02	11629.21
G42	11072.0	11198.24	11378.38	11547.4	11653.44	11727.83	11783.52	11735.76	11737.36	11546.65
G43	11073.75	11227.41	11391.39	11563.15	11651.0	11722.0	11762.53	11689.49	11678.27	11459.4
G44	11063.73	11278.02	11410.09	11602.74	11656.09	11722.65	11734.46	11640.88	11608.32	11354.45
G45	11058.09	11349.91	11458.1	11658.73	11674.13	11732.67	11715.22	11591.82	11534.73	11238.93
G46	11109.7	11436.71	11522.62	11732.47	11707.39	11758.0	11693.43	11538.67	11454.31	11112.49
G47	11155.12	11532.19	11601.49	11813.14	11756.85	11786.26	11677.33	11480.84	11368.91	10966.65
G48	11206.62	11620.79	11694.68	11894.81	11812.44	11814.33	11660.52	11426.09	11272.73	10813.79
G49	11318.1	11684.26	11784.92	11955.58	11879.9	11835.08	11653.54	11358.93	11174.71	10637.24
G50	11366.26	11715.17	11859.41	11986.49	11934.94	11835.28	11634.15	11275.47	11053.66	10411.24
G51	11424.4	11703.4	11899.24	11972.18	11962.01	11806.36	11602.89	11179.7	10923.23	10166.14
G52	11454.26	11654.69	11901.34	11924.92	11949.6	11744.23	11546.7	11066.72	10768.47	9913.16
G53	11417.32	11583.14	11857.26	11855.37	11898.64	11652.45	11462.49	10930.36	10574.92	9651.36
G54	11400.27	11520.87	11783.52	11779.83	11823.86	11541.12	11344.13	10769.27	10324.09	9352.31
G55	11286.34	11482.08	11705.4	11711.98	11720.1	11422.15	11200.14	10572.03	10046.23	8984.21
G56	11234.89	11466.28	11655.64	11667.75	11623.93	11301.4	11034.16	10335.5	9754.22	8589.39
G57	11136.12	11470.02	11634.05	11644.82	11546.05	11181.29	10855.07	10056.05	9437.77	8181.5
G58	11122.31	11494.25	11638.99	11639.63	11486.07	11060.34	10664.92	9764.29	9077.74	7742.65
G59	11144.35	11536.88	11663.27	11646.51	11439.21	10934.7	10455.16	9460.65	8666.42	7235.25
G60	11113.34	11600.45	11698.17	11654.34	11398.57	10806.81	10220.53	9135.03	8239.69	6705.37
G61	11126.9	11680.92	11761.14	11680.47	11354.9	10665.76	9954.04	8759.7	7816.69	6158.87
G62	11221.78	11762.58	11833.78	11695.82	11302.84	10496.7	9668.51	8356.65	7357.75	5548.12
G63	11294.92	11854.67	11904.48	11717.31	11232.69	10281.86	9360.39	7957.04	6857.23	4839.54
G64	11420.71	11936.44	11971.89	11723.15	11136.07	10028.23	9016.37	7540.98	6344.99	4075.62
G65	11535.18	11990.88	12012.17	11700.66	11024.89	9737.16	8629.57	7087.33	5765.7	3227.74
G66	11624.38	11956.33	11984.65	11596.76	10866.34	9417.63	8223.08	6597.22	5107.77	2462.62
G67	11658.18	11783.67	11835.62	11376.29	10612.27	9027.64	7799.54	6066.54	4339.07	1852.26
G68	11588.58	11482.03	11563.65	11039.7	10237.98	8576.43	7331.48	5458.07	3484.11	1429.57
G69	11371.35	11111.24	11193.86	10610.52	9760.3	8079.39	6801.89	4750.59	2627.3	1135.46
G70	11082.22	10698.27	10771.41	10104.61	9171.83	7538.74	6234.21	3967.73	1915.48	937.82
G71	10764.88	10220.53	10288.99	9539.88	8496.75	6983.22	5566.61	3185.21	1385.6	809.59
G72	10441.9	9633.71	9685.31	8839.38	7763.15	6256.5	4804.24	2410.37	1046.02	700.55
G73	9972.49	8934.15	8889.43	7750.98	6895.37	5298.48	3958.55	1778.62	825.94	595.95

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma\C	C50	C55	C60	C65	C70	C75	C80	C85	C90	C95
G0	11627.27	11690.69	11642.72	11721.05	11656.63	11747.33	11672.54	11774.15	11689.49	11796.58
G1	11669.2	11734.81	11697.87	11769.66	11718.86	11810.05	11742.44	11844.8	11766.17	11870.67
G2	11711.33	11774.35	11746.63	11825.55	11778.74	11868.58	11809.6	11910.06	11842.7	11941.97
G3	11742.94	11816.73	11790.9	11870.87	11834.48	11922.78	11873.57	11970.84	11915.1	12008.63
G4	11777.14	11850.08	11834.13	11914.9	11885.63	11973.83	11932.25	12029.17	11980.51	12072.85
G5	11809.75	11885.93	11873.82	11956.23	11931.9	12021.94	11986.34	12083.72	12035.7	12131.63
G6	11842.25	11920.63	11912.75	11996.32	11976.92	12066.76	12038.2	12133.03	12094.24	12187.17
G7	11873.37	11953.34	11946.16	12033.51	12021.24	12110.04	12088.05	12180.74	12151.02	12239.92
G8	11903.38	11983.35	11985.7	12068.91	12060.03	12149.88	12133.42	12225.96	12198.69	12289.08
G9	11931.6	12013.27	12019.25	12101.96	12099.32	12186.02	12177.65	12267.04	12246.4	12334.25
G10	11952.44	12035.05	12051.76	12132.93	12134.87	12219.23	12216.89	12304.74	12290.08	12376.93
G11	11983.7	12065.42	12082.47	12160.55	12167.43	12250.29	12254.63	12344.67	12333.3	12415.42
G12	12007.78	12090.6	12109.39	12186.32	12197.79	12278.56	12288.43	12369.85	12367.21	12451.02
G13	12031.37	12112.38	12134.27	12209.51	12224.56	12301.1	12317.35	12395.08	12398.47	12482.58
G14	12052.41	12131.88	12158.8	12229.8	12248.75	12320.24	12341.58	12419.01	12433.67	12503.02
G15	12073.99	12148.93	12176.35	12244.81	12268.59	12339.49	12362.47	12433.57	12456.5	12522.91
G16	12091.34	12163.64	12193.25	12256.52	12284.39	12348.81	12378.82	12445.73	12475.95	12545.3
G17	12111.59	12174.96	12206.32	12267.94	12299.85	12358.13	12391.49	12455.9	12490.9	12552.43
G18	12120.91	12184.48	12218.18	12273.77	12309.22	12363.12	12401.36	12454.51	12500.48	12562.0
G19	12131.98	12190.76	12228.3	12277.36	12317.15	12363.32	12405.75	12459.94	12507.41	12562.5
G20	12140.11	12196.25	12233.24	12278.71	12319.19	12354.39	12405.7	12448.23	12509.6	12558.66
G21	12150.83	12198.89	12236.28	12274.72	12318.5	12351.05	12400.36	12443.09	12506.61	12551.48
G22	12153.42	12199.69	12236.83	12267.74	12311.27	12337.49	12391.39	12427.39	12498.33	12537.72
G23	12157.31	12197.34	12234.09	12256.57	12296.21	12319.39	12377.18	12406.79	12485.02	12513.89
G24	12159.3	12192.16	12227.96	12240.72	12287.33	12296.66	12361.08	12380.92	12471.31	12496.34
G25	12156.56	12182.53	12218.03	12221.72	12269.89	12269.79	12339.44	12350.01	12443.44	12466.92
G26	12152.77	12170.67	12199.59	12199.49	12246.85	12237.63	12311.92	12313.81	12415.22	12432.72
G27	12146.74	12155.36	12188.42	12171.71	12220.43	12199.63	12279.91	12270.48	12381.02	12392.34
G28	12142.25	12137.56	12162.84	12144.29	12189.76	12155.66	12240.27	12220.38	12340.73	12342.98
G29	12124.9	12117.37	12145.44	12100.87	12153.02	12107.85	12194.95	12160.55	12293.22	12284.14
G30	12114.83	12091.05	12117.77	12061.33	12109.84	12045.08	12140.9	12094.74	12236.78	12218.43
G31	12096.78	12058.64	12085.06	12011.02	12058.14	11977.77	12079.48	12020.25	12171.96	12144.24
G32	12073.84	12021.24	12044.13	11947.46	12004.79	11902.33	12008.98	11938.13	12099.92	12062.13
G33	12047.67	11976.77	11998.61	11883.69	11935.74	11820.52	11935.99	11848.84	12017.9	11971.89
G34	12015.26	11925.52	11945.31	11809.45	11860.0	11729.08	11849.19	11749.22	11927.26	11871.97
G35	11976.62	11867.78	11885.03	11729.83	11781.38	11634.1	11752.71	11643.52	11831.74	11766.52
G36	11932.75	11801.52	11817.03	11639.14	11691.88	11529.6	11652.25	11528.05	11724.39	11648.26

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma\C	C100	C105	C110	C115	C120	C125	C130	C135	C140	C145
G0	11707.09	11824.75	11729.23	11845.2	11754.21	11863.4	11776.99	11886.63	11811.24	11908.62
G1	11787.11	11896.85	11811.44	11919.44	11834.33	11938.53	11855.62	11954.93	11880.9	11972.83
G2	11861.35	11970.34	11895.25	11994.97	11913.2	12010.13	11925.07	12022.39	11949.15	12036.75
G3	11933.94	12040.49	11970.44	12063.27	11985.65	12080.08	12000.55	12088.65	12015.41	12099.27
G4	12008.18	12106.55	12037.15	12128.99	12055.9	12146.04	12069.71	12153.62	12075.49	12161.64
G5	12073.25	12168.33	12104.61	12192.41	12121.41	12212.5	12134.42	12217.73	12143.94	12223.97
G6	12133.38	12227.51	12166.93	12252.68	12184.58	12272.28	12197.89	12281.1	12205.82	12283.65
G7	12192.36	12282.25	12226.11	12311.87	12247.25	12333.3	12260.46	12341.73	12268.24	12342.28
G8	12246.5	12334.0	12282.25	12364.42	12307.33	12393.98	12319.99	12400.51	12328.27	12396.97
G9	12297.81	12383.31	12338.49	12422.1	12365.81	12451.37	12380.37	12458.5	12386.7	12456.1
G10	12346.92	12429.68	12390.64	12472.96	12422.25	12500.78	12438.9	12515.38	12443.64	12511.1
G11	12391.69	12471.81	12436.11	12520.72	12476.35	12555.92	12494.79	12569.13	12499.53	12562.5
G12	12433.27	12510.15	12486.52	12565.09	12526.7	12604.83	12548.04	12621.03	12554.47	12615.25
G13	12474.25	12543.35	12527.0	12609.52	12572.77	12647.91	12598.9	12669.34	12604.48	12664.46
G14	12502.32	12572.97	12566.94	12645.91	12615.8	12694.92	12647.46	12715.11	12653.94	12714.67
G15	12530.79	12603.88	12599.25	12672.74	12660.92	12730.97	12694.27	12761.23	12703.35	12762.28
G16	12555.12	12621.48	12628.61	12702.7	12692.73	12767.91	12738.35	12804.46	12750.11	12809.15
G17	12575.01	12639.83	12655.53	12729.72	12727.08	12800.67	12778.68	12841.75	12795.93	12854.27
G18	12590.82	12654.24	12677.77	12750.21	12756.3	12828.79	12811.04	12878.75	12834.62	12895.95
G19	12602.19	12662.61	12695.27	12766.07	12781.13	12853.87	12849.48	12912.8	12877.8	12934.69
G20	12608.32	12668.05	12709.98	12780.08	12806.1	12876.85	12878.7	12943.16	12916.54	12967.24
G21	12610.16	12666.8	12719.7	12788.36	12826.1	12898.44	12905.87	12970.14	12950.29	13004.34
G22	12605.33	12659.62	12720.55	12793.99	12840.11	12915.89	12930.0	12995.66	12981.85	13034.15
G23	12596.85	12647.81	12723.94	12793.29	12846.44	12928.46	12952.59	13017.9	13009.42	13061.73
G24	12583.34	12626.57	12714.57	12788.31	12859.2	12936.83	12971.08	13039.54	13036.05	13087.4
G25	12560.61	12610.51	12709.03	12779.23	12862.69	12942.57	12986.39	13056.44	13059.18	13108.64
G26	12539.52	12582.19	12695.42	12766.07	12861.1	12943.86	12999.6	13072.79	13080.37	13129.68
G27	12509.85	12549.54	12675.28	12748.87	12857.11	12941.92	13007.93	13079.33	13099.22	13152.47
G28	12473.16	12511.1	12651.45	12726.58	12853.42	12935.44	13014.11	13092.74	13115.42	13164.63
G29	12433.87	12465.33	12621.13	12697.02	12835.07	12926.61	13017.95	13098.82	13131.08	13177.3
G30	12379.17	12408.94	12590.62	12659.87	12821.76	12911.25	13017.4	13100.46	13142.25	13189.01
G31	12319.24	12347.31	12541.76	12616.99	12794.74	12892.16	13012.92	13098.27	13149.82	13198.88
G32	12252.04	12281.8	12491.2	12569.43	12765.02	12865.63	13004.59	13090.49	13155.06	13208.21
G33	12176.95	12204.22	12432.12	12509.95	12730.77	12834.27	12990.93	13077.73	13157.4	13215.09
G34	12092.39	12110.29	12365.11	12442.74	12680.31	12794.04	12972.08	13062.27	13155.51	13215.99
G35	12001.25	12013.07	12289.93	12367.31	12633.2	12745.88	12947.75	13039.24	13145.34	13215.04
G36	11899.64	11908.67	12204.97	12284.84	12572.07	12689.89	12914.1	13013.06	13139.55	13209.1

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 5)

Gamma\C	C150	C155	C160	C165	C170	C175	C180	C185	C190	C195
G0	11843.15	11935.84	11883.94	11958.42	11912.55	11984.05	11970.79	11550.99	11580.1	11575.72
G1	11908.27	11991.03	11936.79	12003.99	11968.0	12024.73	12004.44	11573.12	11589.63	11583.59
G2	11969.69	12045.87	11991.63	12047.32	12006.74	12062.48	12029.02	11591.87	11597.7	11587.63
G3	12027.28	12102.01	12038.35	12098.38	12046.57	12099.82	12068.61	11607.48	11598.0	11589.53
G4	12088.2	12158.9	12091.39	12147.48	12087.21	12136.86	12097.78	11621.58	11610.27	11587.88
G5	12148.13	12215.19	12144.69	12190.51	12130.98	12171.57	12128.79	11637.19	11618.74	11587.58
G6	12205.82	12273.72	12196.5	12246.1	12175.11	12213.25	12158.8	11659.83	11630.06	11591.17
G7	12264.7	12328.62	12251.84	12296.41	12218.93	12247.75	12189.71	11677.23	11642.48	11597.5
G8	12321.74	12382.96	12303.74	12344.62	12263.9	12293.22	12223.22	11699.36	11654.59	11602.59
G9	12379.77	12436.86	12351.15	12392.14	12309.02	12331.71	12256.02	11721.05	11669.15	11608.52
G10	12434.47	12486.96	12407.69	12439.4	12353.85	12369.9	12289.33	11744.09	11688.14	11615.1
G11	12486.12	12537.57	12453.01	12483.92	12390.64	12409.59	12321.79	11766.22	11697.27	11617.75
G12	12537.97	12587.18	12504.02	12530.49	12438.95	12449.27	12354.69	11791.95	11712.28	11628.22
G13	12589.57	12633.15	12549.84	12575.91	12481.23	12486.42	12387.7	11812.49	11730.03	11635.1
G14	12636.19	12683.75	12596.55	12620.78	12522.86	12524.31	12420.8	11835.92	11745.78	11642.48
G15	12683.5	12730.37	12643.97	12664.16	12564.89	12561.9	12450.22	11859.01	11763.53	11648.86
G16	12731.82	12776.59	12688.64	12712.32	12606.18	12597.35	12484.72	11883.19	11778.49	11655.69
G17	12777.69	12819.07	12732.86	12747.62	12644.47	12631.15	12515.19	11907.02	11793.05	11660.82
G18	12827.89	12865.68	12774.84	12785.71	12681.61	12662.37	12542.46	11929.21	11800.97	11665.91
G19	12866.83	12901.68	12816.33	12820.01	12717.11	12688.39	12567.04	11948.8	11819.42	11668.9
G20	12908.01	12936.53	12854.27	12849.48	12748.37	12713.27	12587.73	11963.41	11829.99	11670.84
G21	12942.67	12971.43	12888.32	12879.5	12776.39	12729.87	12605.38	11982.75	11837.27	11670.05
G22	12978.56	13003.59	12918.53	12902.28	12804.01	12752.31	12622.63	11995.17	11842.06	11668.25
G23	13011.72	13031.86	12949.5	12928.71	12826.0	12766.07	12636.44	12005.79	11844.95	11662.57
G24	13041.33	13058.73	12974.47	12950.59	12845.84	12778.98	12646.26	12012.42	11844.25	11661.17
G25	13068.96	13079.62	13000.75	12966.8	12863.29	12790.2	12652.89	12016.86	11840.86	11650.25
G26	13094.13	13103.71	13018.8	12988.48	12879.0	12801.07	12656.93	12018.6	11840.71	11634.25
G27	13116.37	13123.65	13044.72	13006.33	12893.55	12810.14	12656.23	12017.01	11828.84	11620.74
G28	13135.96	13143.14	13065.46	13022.04	12902.23	12816.87	12665.26	12018.35	11819.02	11601.64
G29	13153.71	13163.54	13080.57	13039.19	12917.79	12822.51	12665.91	12010.82	11811.54	11579.11
G30	13168.82	13180.59	13100.32	13054.99	12928.26	12829.74	12666.35	12006.89	11794.64	11560.81
G31	13182.18	13188.76	13116.97	13066.36	12938.98	12836.87	12667.2	12000.5	11781.03	11537.67
G32	13195.44	13202.12	13131.28	13080.77	12949.7	12848.04	12673.88	11989.78	11764.98	11512.2
G33	13207.91	13216.18	13144.89	13102.41	12960.66	12861.25	12676.33	11979.91	11749.62	11487.77
G34	13217.63	13228.95	13159.0	13121.41	12975.97	12878.45	12688.74	11974.63	11735.41	11460.69
G35	13228.5	13241.36	13173.51	13138.51	12997.41	12901.43	12695.12	11976.42	11723.84	11433.22
G36	13234.43	13256.72	13191.75	13166.18	13015.71	12930.3	12711.77	11970.04	11712.33	11412.98

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 6)

Gamma\C	C200	C205	C210	C215	C220	C225	C230	C235	C240	C245
G0	11588.48	11603.59	11600.45	11638.19	11614.36	11664.91	11627.27	11690.69	11642.72	11721.05
G1	11585.94	11597.3	11584.14	11611.11	11584.19	11631.01	11581.55	11643.37	11584.09	11662.02
G2	11580.2	11587.63	11565.94	11587.78	11549.14	11591.87	11533.94	11590.42	11525.61	11597.55
G3	11572.63	11573.72	11546.1	11558.81	11514.44	11541.91	11487.67	11534.88	11466.08	11528.1
G4	11566.44	11558.42	11525.46	11526.91	11478.09	11498.59	11437.11	11472.96	11406.3	11452.77
G5	11561.61	11542.06	11503.27	11493.4	11445.59	11442.4	11382.07	11407.25	11336.6	11372.45
G6	11557.37	11526.71	11483.53	11458.85	11401.16	11392.34	11327.42	11334.25	11262.56	11282.7
G7	11553.23	11512.75	11460.94	11424.85	11359.03	11336.05	11266.15	11258.87	11182.84	11189.17
G8	11549.54	11498.93	11437.91	11391.04	11314.06	11278.61	11203.33	11176.31	11101.12	11092.99
G9	11545.65	11484.92	11414.43	11355.39	11268.34	11221.13	11136.12	11099.82	11009.33	10992.33
G10	11542.71	11471.56	11391.74	11318.2	11222.13	11160.05	11067.22	11016.21	10922.08	10884.44
G11	11539.87	11452.12	11364.87	11280.41	11174.21	11097.08	10994.92	10927.42	10820.82	10774.35
G12	11536.73	11443.69	11339.49	11240.27	11121.71	11031.37	10913.85	10835.03	10718.71	10659.93
G13	11534.68	11428.79	11312.82	11201.63	11068.26	10963.81	10831.54	10739.0	10611.92	10540.62
G14	11530.4	11413.73	11286.19	11162.3	11014.62	10893.81	10744.64	10640.93	10494.6	10410.24
G15	11532.64	11400.27	11258.87	11120.17	10959.67	10826.35	10659.28	10537.58	10375.54	10279.86
G16	11524.61	11385.76	11230.15	11077.69	10895.01	10745.54	10562.21	10423.16	10246.46	10139.71
G17	11521.72	11373.69	11202.03	11034.71	10841.51	10671.15	10465.04	10316.31	10115.63	9996.17
G18	11512.25	11350.56	11170.52	10987.49	10779.14	10588.04	10364.62	10189.12	9977.98	9838.07
G19	11509.8	11331.41	11136.87	10940.43	10712.08	10504.92	10261.52	10067.67	9833.19	9679.43
G20	11493.8	11309.38	11099.52	10888.38	10642.78	10416.62	10153.82	9937.54	9678.18	9508.77
G21	11489.16	11285.54	11066.17	10837.02	10570.04	10328.23	10039.95	9805.57	9525.92	9338.15
G22	11476.1	11261.01	11022.64	10778.09	10493.5	10227.66	9919.44	9659.78	9360.14	9150.34
G23	11459.9	11234.54	10980.81	10719.61	10413.18	10127.45	9795.35	9515.55	9188.68	8959.58
G24	11443.09	11207.52	10935.14	10657.19	10325.04	10019.31	9656.94	9355.25	9001.66	8752.27
G25	11423.0	11174.86	10889.67	10592.57	10236.84	9908.32	9516.89	9195.21	8808.91	8543.57
G26	11398.67	11142.2	10837.57	10521.92	10144.4	9785.18	9371.41	9016.57	8608.58	8316.32
G27	11379.83	11104.01	10782.38	10449.83	10047.53	9661.73	9216.65	8835.49	8395.69	8089.02
G28	11346.37	11064.23	10726.04	10370.66	9947.06	9529.31	9049.23	8634.51	8174.67	7844.41
G29	11319.0	11021.2	10659.68	10288.89	9836.43	9391.9	8878.91	8437.47	7935.5	7596.72
G30	11283.4	10971.34	10595.41	10197.9	9720.96	9244.17	8689.0	8218.6	7696.14	7332.48
G31	11245.01	10920.49	10524.22	10104.17	9596.47	9090.56	8497.85	7998.92	7440.02	7069.38
G32	11210.41	10866.49	10449.93	10006.09	9466.49	8926.68	8300.66	7764.94	7187.64	6794.41
G33	11172.37	10809.95	10371.6	9903.89	9330.62	8756.71	8089.91	7527.37	6926.53	6520.94
G34	11132.13	10751.67	10289.79	9793.45	9180.65	8576.23	7871.74	7276.78	6654.21	6230.47
G35	11090.75	10690.29	10202.98	9678.18	9035.96	8388.76	7643.54	7023.86	6376.25	5928.23
G36	11050.17	10626.82	10111.44	9560.22	8874.92	8192.77	7408.01	6762.15	6071.13	5609.04

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 7)

Gamma\C	C250	C255	C260	C265	C270	C275	C280	C285	C290	C295
G0	11656.63	11747.33	11672.54	11774.15	11689.49	11796.58	11707.09	11824.75	11729.23	11845.2
G1	11594.36	11676.98	11594.31	11696.62	11611.61	11713.47	11627.82	11734.66	11645.17	11755.9
G2	11530.2	11602.74	11524.51	11614.46	11534.13	11626.02	11549.09	11645.07	11562.6	11666.51
G3	11460.2	11523.27	11440.95	11527.45	11445.99	11534.43	11462.74	11554.33	11477.4	11572.58
G4	11387.6	11441.65	11364.57	11434.32	11361.43	11440.75	11373.79	11451.17	11382.92	11473.16
G5	11309.68	11351.81	11270.59	11337.5	11266.1	11333.86	11277.02	11344.48	11289.08	11369.9
G6	11216.64	11246.41	11176.26	11224.07	11167.58	11217.49	11171.77	11228.66	11185.13	11256.58
G7	11122.06	11141.26	11068.81	11110.34	11055.45	11099.63	11052.81	11109.3	11070.91	11142.05
G8	11024.89	11031.77	10956.48	10990.64	10935.59	10975.73	10930.76	10985.4	10952.15	11024.14
G9	10914.4	10914.9	10834.48	10864.25	10809.35	10844.4	10805.91	10854.97	10828.4	10900.59
G10	10802.77	10791.35	10713.98	10730.88	10677.23	10706.85	10671.15	10714.47	10699.52	10769.82
G11	10686.15	10665.46	10581.25	10592.67	10534.89	10562.71	10529.45	10578.66	10564.75	10643.73
G12	10558.82	10526.46	10433.23	10444.69	10383.52	10407.95	10380.33	10429.04	10419.71	10506.87
G13	10422.26	10386.71	10285.8	10293.67	10225.92	10255.78	10218.99	10277.72	10273.83	10367.56
G14	10288.74	10238.68	10132.68	10133.08	10063.68	10091.3	10059.99	10118.03	10124.31	10220.68
G15	10141.76	10084.02	9974.54	9967.36	9896.31	9921.24	9889.48	9955.04	9969.75	10072.41
G16	9986.25	9919.99	9806.12	9787.42	9718.22	9738.81	9708.99	9780.24	9804.87	9914.96
G17	9824.66	9750.33	9624.29	9604.69	9528.96	9552.54	9522.33	9604.19	9634.66	9759.9
G18	9654.25	9566.2	9427.55	9404.71	9323.19	9350.27	9324.79	9413.09	9450.48	9585.4
G19	9477.75	9376.59	9229.51	9204.38	9117.03	9147.5	9123.06	9223.53	9265.61	9415.18
G20	9291.04	9181.4	9022.75	8986.51	8895.52	8929.57	8908.53	9016.42	9074.06	9235.55
G21	9100.58	8979.82	8804.47	8769.77	8676.49	8712.54	8690.15	8812.8	8874.87	9054.51
G22	8894.57	8759.6	8573.98	8533.0	8433.23	8476.11	8467.34	8592.33	8666.37	8861.21
G23	8680.43	8538.14	8339.65	8297.02	8194.62	8243.73	8229.77	8374.65	8458.46	8673.2
G24	8459.01	8298.17	8098.49	8046.04	7950.21	7995.38	7993.54	8144.16	8244.27	8471.87
G25	8228.57	8060.7	7845.76	7798.3	7692.35	7750.48	7747.99	7914.02	8018.42	8265.46
G26	7985.51	7806.87	7587.1	7531.91	7431.54	7489.58	7497.35	7669.06	7789.82	8052.32
G27	7735.77	7554.09	7325.25	7269.95	7168.64	7233.36	7244.93	7427.8	7557.38	7837.24
G28	7480.05	7286.26	7050.68	6994.29	6893.93	6961.73	6980.58	7174.08	7317.57	7607.54
G29	7213.86	7015.53	6775.86	6720.37	6621.85	6691.41	6719.33	6920.75	7073.31	7377.2
G30	6940.44	6733.93	6482.6	6435.48	6336.77	6412.05	6441.72	6653.41	6818.99	7135.74
G31	6658.2	6451.09	6195.77	6153.79	6053.08	6136.14	6163.51	6388.92	6557.74	6893.88
G32	6378.3	6158.92	5911.58	5863.77	5779.21	5856.24	5890.84	6113.21	6299.82	6643.29
G33	6084.84	5862.27	5622.11	5593.99	5517.6	5591.24	5617.67	5839.69	6024.86	6392.36
G34	5779.06	5567.86	5369.03	5354.12	5301.42	5362.5	5378.55	5565.02	5747.2	6125.87
G35	5476.82	5304.11	5158.13	5155.24	5105.93	5159.93	5171.54	5319.27	5468.2	5852.2
G36	5205.4	5091.97	4976.65	4978.29	4940.85	4984.68	4993.6	5111.02	5219.9	5561.73

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 8)

Gamma\C	C300	C305	C310	C315	C320	C325	C330	C335	C340	C345
G0	11754.21	11863.4	11776.99	11886.63	11811.24	11908.62	11843.15	11935.84	11883.94	11958.42
G1	11673.59	11781.53	11695.77	11807.5	11741.74	11839.66	11778.89	11876.61	11829.69	11911.91
G2	11592.87	11695.17	11615.3	11727.78	11671.64	11767.52	11721.75	11809.8	11776.54	11860.35
G3	11513.09	11604.83	11539.37	11639.78	11599.35	11691.34	11654.84	11748.62	11724.84	11806.51
G4	11424.5	11509.41	11455.66	11554.98	11529.35	11614.01	11595.46	11681.91	11674.93	11739.8
G5	11330.02	11406.65	11372.65	11465.78	11455.31	11536.18	11535.38	11617.0	11626.12	11688.94
G6	11236.09	11307.38	11283.6	11373.74	11377.68	11454.41	11472.06	11552.73	11573.32	11632.8
G7	11129.24	11201.04	11190.81	11278.96	11295.42	11380.67	11408.29	11491.01	11513.49	11582.35
G8	11020.45	11091.55	11096.23	11185.38	11213.8	11302.4	11342.48	11431.78	11463.29	11541.02
G9	10904.08	10981.86	10998.66	11090.8	11130.84	11218.98	11270.34	11367.56	11402.86	11476.8
G10	10786.57	10866.99	10894.41	10993.48	11048.32	11144.45	11206.17	11303.49	11353.4	11440.3
G11	10665.11	10758.1	10795.19	10898.15	10961.12	11065.82	11138.71	11236.58	11299.25	11384.26
G12	10535.73	10632.71	10687.85	10794.84	10865.84	10986.9	11072.55	11170.77	11237.33	11347.07
G13	10402.07	10510.51	10572.73	10694.78	10776.2	10906.18	11005.09	11112.34	11198.14	11305.94
G14	10269.79	10384.32	10463.24	10591.97	10692.54	10826.5	10936.99	11046.92	11137.52	11251.14
G15	10126.85	10255.68	10344.68	10488.92	10600.45	10750.67	10859.16	10997.67	11096.93	11222.17
G16	9983.41	10122.56	10223.82	10381.97	10506.22	10672.34	10792.35	10929.11	11046.73	11181.89
G17	9831.54	9990.19	10106.41	10277.37	10412.93	10595.61	10720.01	10875.37	10991.43	11147.29
G18	9676.64	9848.69	9977.73	10166.29	10318.9	10511.05	10654.54	10815.78	10947.31	11117.77
G19	9516.99	9708.1	9851.34	10057.55	10221.88	10428.79	10579.36	10749.87	10906.33	11088.01
G20	9353.86	9559.67	9717.27	9942.23	10120.02	10333.56	10494.1	10695.13	10858.31	11037.5
G21	9185.09	9412.14	9584.65	9828.4	10021.45	10250.55	10429.79	10633.16	10820.27	11007.49
G22	9003.36	9252.25	9449.93	9705.85	9921.09	10159.31	10355.95	10561.71	10766.23	10951.85
G23	8829.5	9095.54	9308.64	9587.84	9809.31	10067.02	10273.83	10508.36	10720.01	10911.91
G24	8649.07	8933.06	9162.8	9459.8	9697.98	9979.27	10202.98	10453.12	10654.89	10868.53
G25	8458.16	8762.3	9012.38	9336.11	9590.33	9883.2	10114.59	10393.34	10599.45	10846.85
G26	8262.37	8585.8	8858.97	9199.9	9466.78	9784.63	10037.9	10324.34	10541.82	10781.73
G27	8063.09	8409.65	8696.98	9066.28	9354.9	9690.25	9968.05	10248.0	10502.98	10750.22
G28	7855.73	8220.34	8537.94	8912.67	9234.8	9579.31	9878.41	10169.08	10428.34	10698.37
G29	7636.71	8027.69	8365.83	8766.23	9090.91	9474.36	9791.86	10100.53	10378.38	10647.81
G30	7408.81	7824.07	8179.11	8605.49	8962.27	9356.4	9693.94	10024.69	10315.46	10604.49
G31	7182.25	7615.12	7980.58	8439.42	8820.83	9245.91	9587.09	9950.7	10247.01	10571.18
G32	6946.43	7397.29	7788.03	8271.84	8669.96	9138.37	9494.26	9868.64	10194.51	10508.31
G33	6704.77	7178.47	7582.76	8088.27	8519.24	9003.61	9386.56	9785.13	10140.76	10462.24
G34	6458.47	6949.62	7361.34	7906.84	8357.4	8879.46	9286.55	9705.85	10058.84	10403.96
G35	6207.74	6720.72	7156.73	7722.41	8207.98	8735.92	9173.02	9613.52	10006.09	10353.5
G36	5937.56	6480.11	6930.07	7503.69	8030.73	8592.08	9061.74	9545.96	9931.81	10286.15

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 9)

Gamma\C	C350	C355	C360							
G0	11912.55	11984.05	11970.79							
G1	11869.38	11947.26	11932.95							
G2	11824.75	11894.41	11912.65							
G3	11773.9	11862.35	11865.64							
G4	11752.01	11811.14	11834.58							
G5	11704.45	11767.72	11822.36							
G6	11657.63	11745.68	11785.22							
G7	11630.21	11685.85	11759.54							
G8	11579.01	11677.48	11757.0							
G9	11547.55	11630.81	11720.15							
G10	11514.24	11589.73	11685.7							
G11	11458.45	11572.18	11678.92							
G12	11437.21	11533.49	11651.15							
G13	11396.68	11521.12	11641.28							
G14	11372.1	11500.98	11632.25							
G15	11352.25	11487.32	11622.78							
G16	11330.22	11455.96	11614.11							
G17	11294.32	11442.9	11590.22							
G18	11273.08	11413.03	11581.5							
G19	11231.45	11372.94	11555.72							
G20	11187.32	11367.91	11538.12							
G21	11169.43	11341.68	11528.05							
G22	11140.76	11337.79	11517.43							
G23	11119.37	11294.97	11508.86							
G24	11069.26	11279.81	11476.3							
G25	11055.05	11250.29	11467.97							
G26	11010.58	11226.41	11440.05							
G27	10977.87	11194.06	11439.55							
G28	10941.43	11178.55	11393.34							
G29	10922.53	11153.22	11376.98							
G30	10868.33	11119.07	11363.87							
G31	10834.43	11087.06	11349.86							
G32	10785.37	11046.38	11334.21							
G33	10746.28	11024.24	11289.18							
G34	10688.9	10982.46	11259.62							
G35	10667.86	10955.39	11252.39							
G36	10644.92	10943.67	11241.97							

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature: 7.061

Operators:

Test Date: 2025/11/8 11:31:16

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity: 1

Test Distance: 7.061 m

Remarks:

