

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: GZAILITELED
Luminaire Type:
Lamp Type:
Luminous Width: 240 mm
Luminous Length: 240 mm
Luminous Height: 0.7 mm

Voltage(V): 220.71 V
Current(A): 0.9210 A
Power(W): 197.66 W
Power Factor: 0.9720
Lamp Luminous Flux: 32421.56

Photometric Results

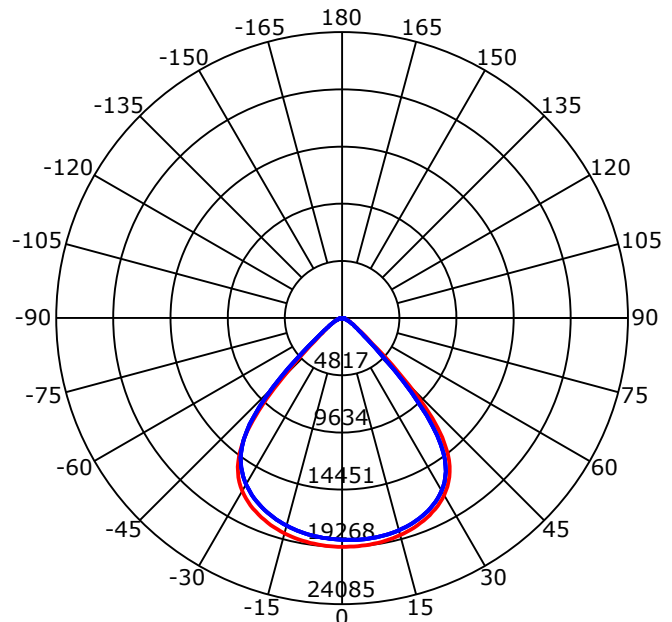
CIE Class: Direct
Luminaire Luminous Flux: 32421.56 lm
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 164.03 lm/W
Beam Angle(50%) C0-180,C90-270: 86.3,86.2
Field Angle(10%) C0-180,C90-270: 107.9,108.0
S/MH C0-180,C90-270: 1.299,1.250

Max. Intensity: 19268.26 cd
Max.Intensity Angle: C=0 Gamma=1
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 19266.17 cd
Effective Luminous Flux: 30540.70 lm
ERP(ϕ use)(120deg): 31347.05 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



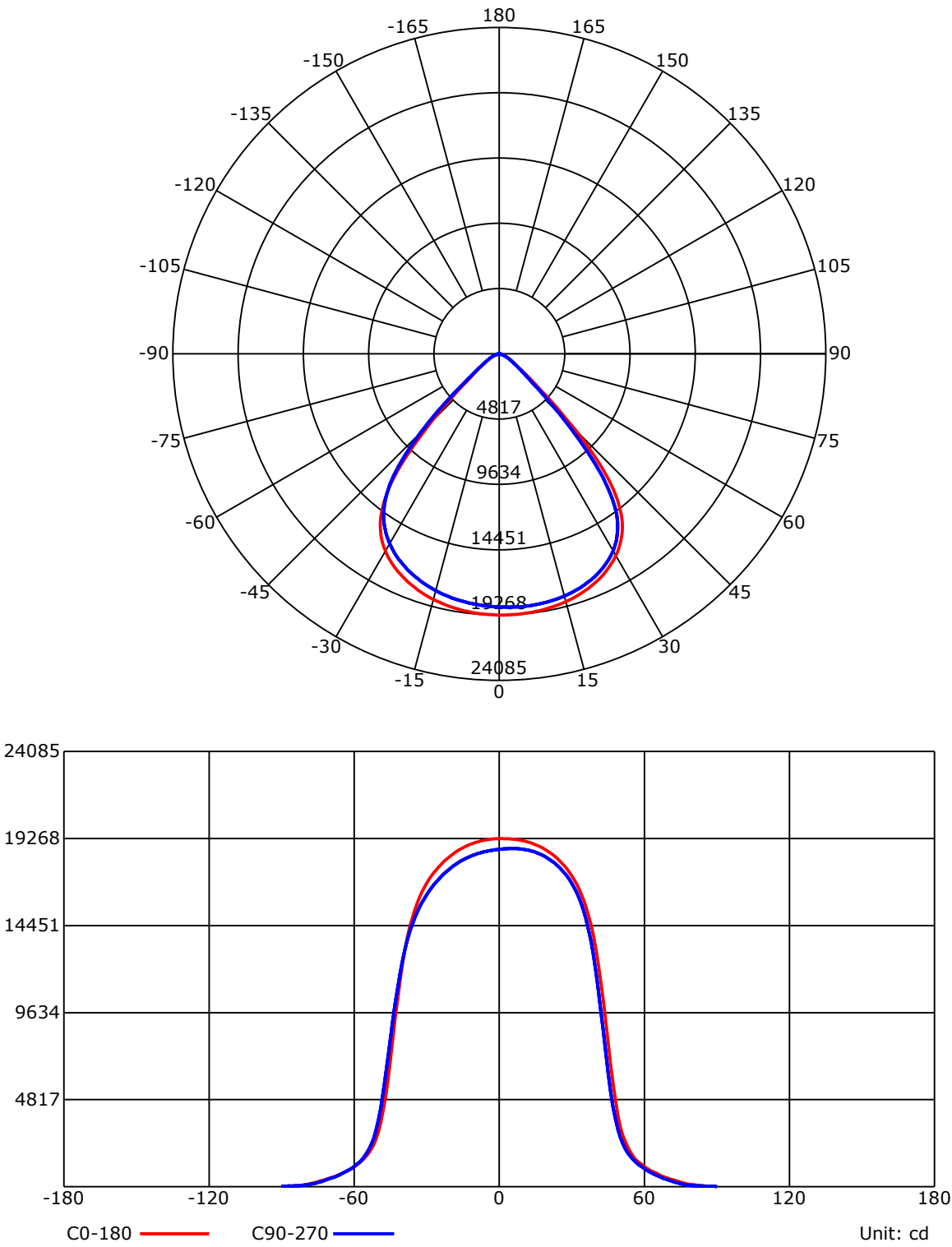
Beam Angle(50%) C0-180,C90-270: 86.3 deg,86.2 deg

C0-180 — C90-270 —

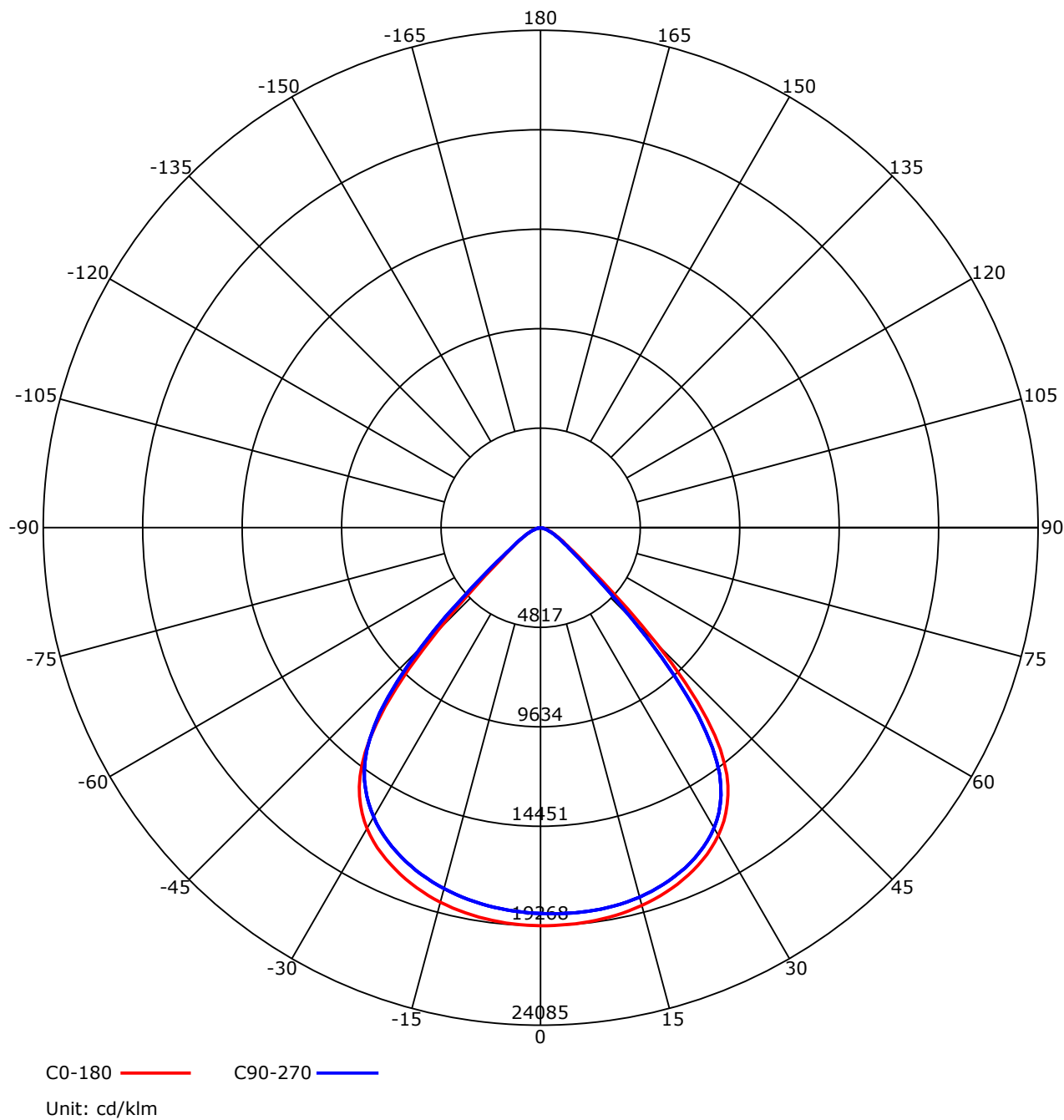
C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2025/9/22 8:26:01

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

Luminous Intensity Distribution Curve



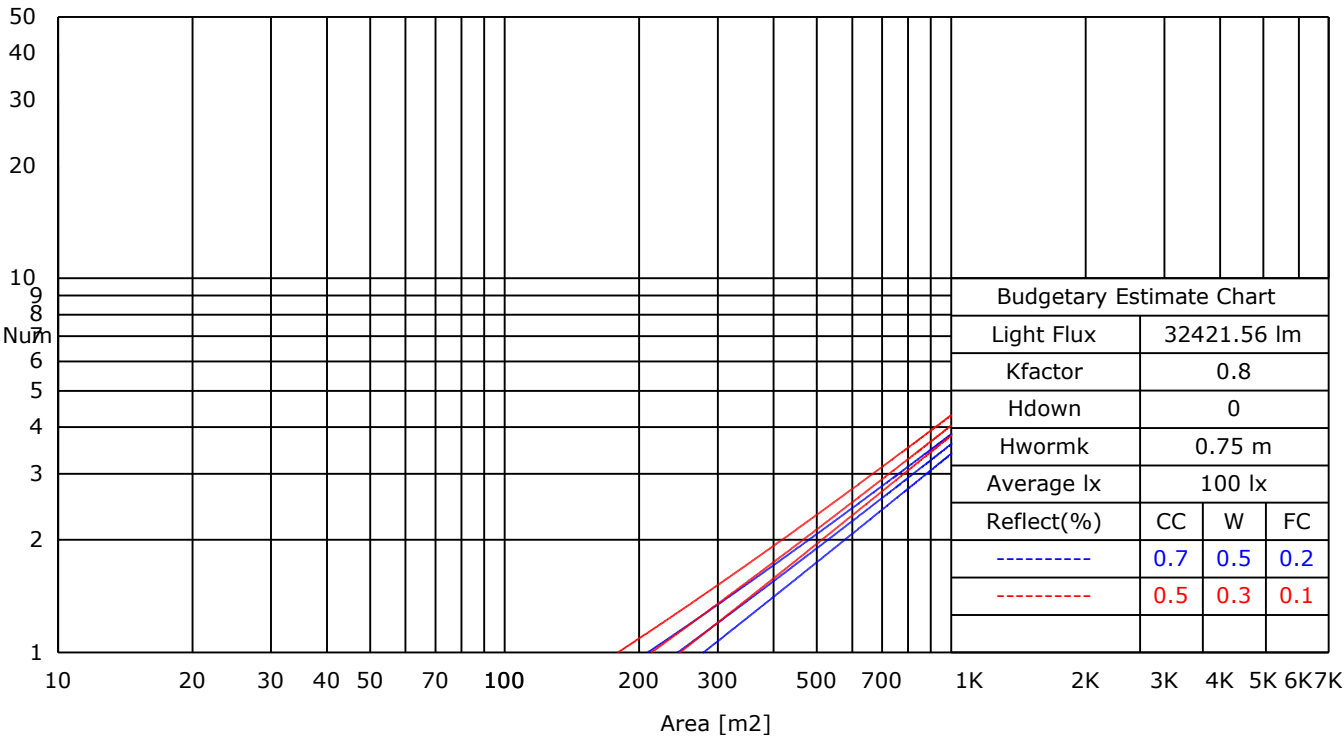
Luminous Intensity Distribution Curve



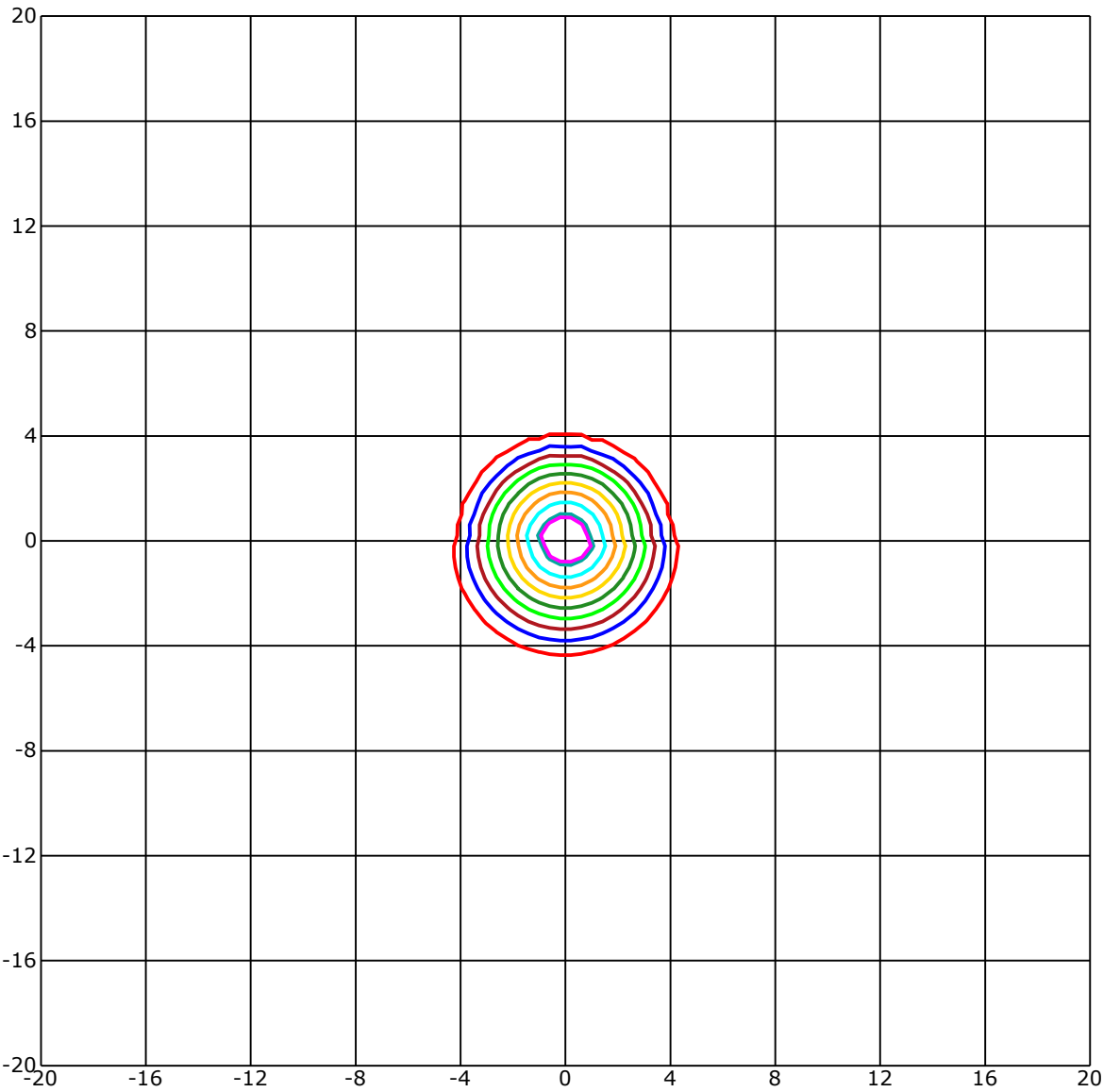
UTILIZATION FACTORS TABLE

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	1.11	1.10	1.09	1.10	1.08	1.07	1.05	1.04	1.03	1.00	0.99	0.97	0.93	0.92	0.90	0.85
2	1.01	0.99	0.98	0.99	0.97	0.96	0.96	0.94	0.92	0.92	0.89	0.87	0.86	0.84	0.81	0.76
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	0.82	0.80	0.79	0.82	0.79	0.77	0.80	0.76	0.74	0.77	0.73	0.70	0.74	0.70	0.66	0.62
5	0.75	0.73	0.71	0.74	0.72	0.70	0.73	0.69	0.67	0.71	0.67	0.63	0.69	0.64	0.60	0.56
6	0.68	0.66	0.65	0.68	0.65	0.63	0.67	0.63	0.60	0.66	0.61	0.57	0.64	0.58	0.54	0.51
7	0.62	0.60	0.59	0.62	0.59	0.57	0.62	0.58	0.55	0.61	0.56	0.52	0.59	0.54	0.49	0.46
8	0.57	0.55	0.54	0.57	0.54	0.52	0.57	0.53	0.50	0.56	0.51	0.48	0.55	0.49	0.45	0.42
9	0.52	0.50	0.49	0.53	0.50	0.48	0.53	0.49	0.46	0.52	0.47	0.44	0.51	0.46	0.42	0.38
10	0.48	0.46	0.45	0.49	0.46	0.44	0.49	0.45	0.42	0.49	0.44	0.40	0.48	0.42	0.38	0.35

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



ISOLX DIAGRAM

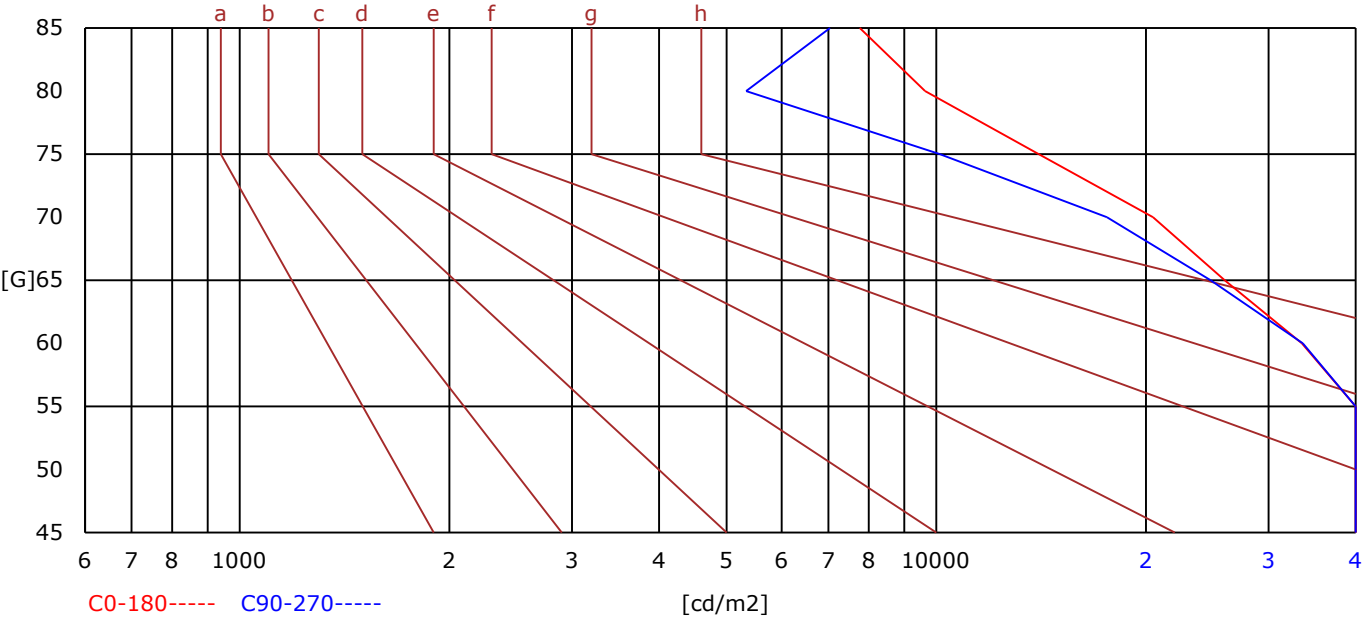


Unit of illumination:lx Height of plane:4.0(m)/13.12(ft)

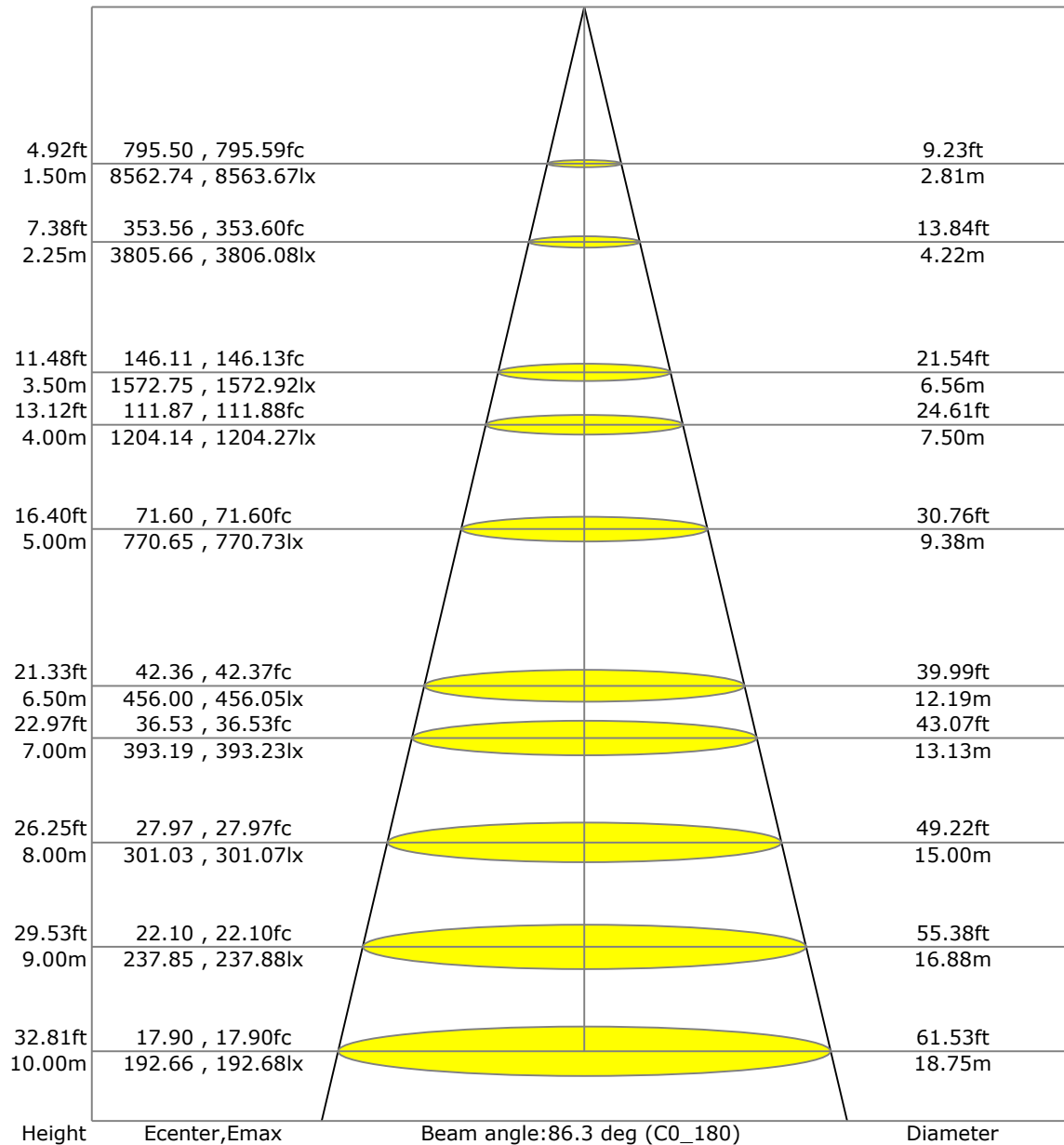
- | | |
|-------------------|------------------|
| 1107.805(92%Emax) | 602.068(50%Emax) |
| 1083.722(90%Emax) | 481.654(40%Emax) |
| 963.309(80%Emax) | 361.241(30%Emax) |
| 842.895(70%Emax) | 240.827(20%Emax) |
| 722.481(60%Emax) | 120.414(10%Emax) |

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	132094	67185	44692	33481	25942	20464	14026	9640	7766
C90	124749	64791	45368	33590	24772	17579	10123	5334	7041
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



LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

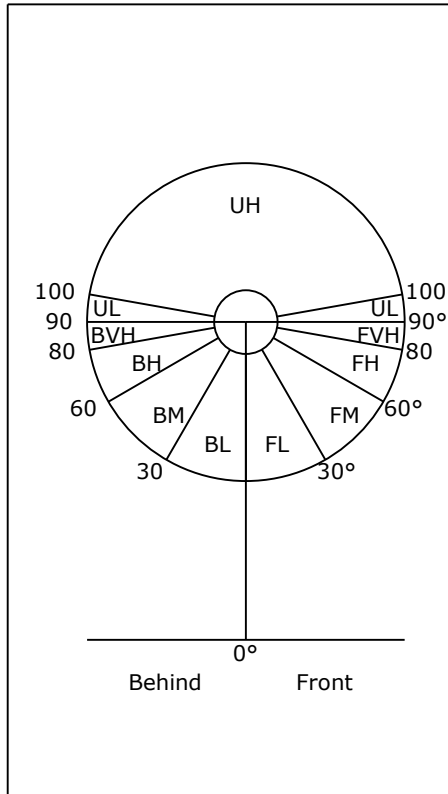
Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

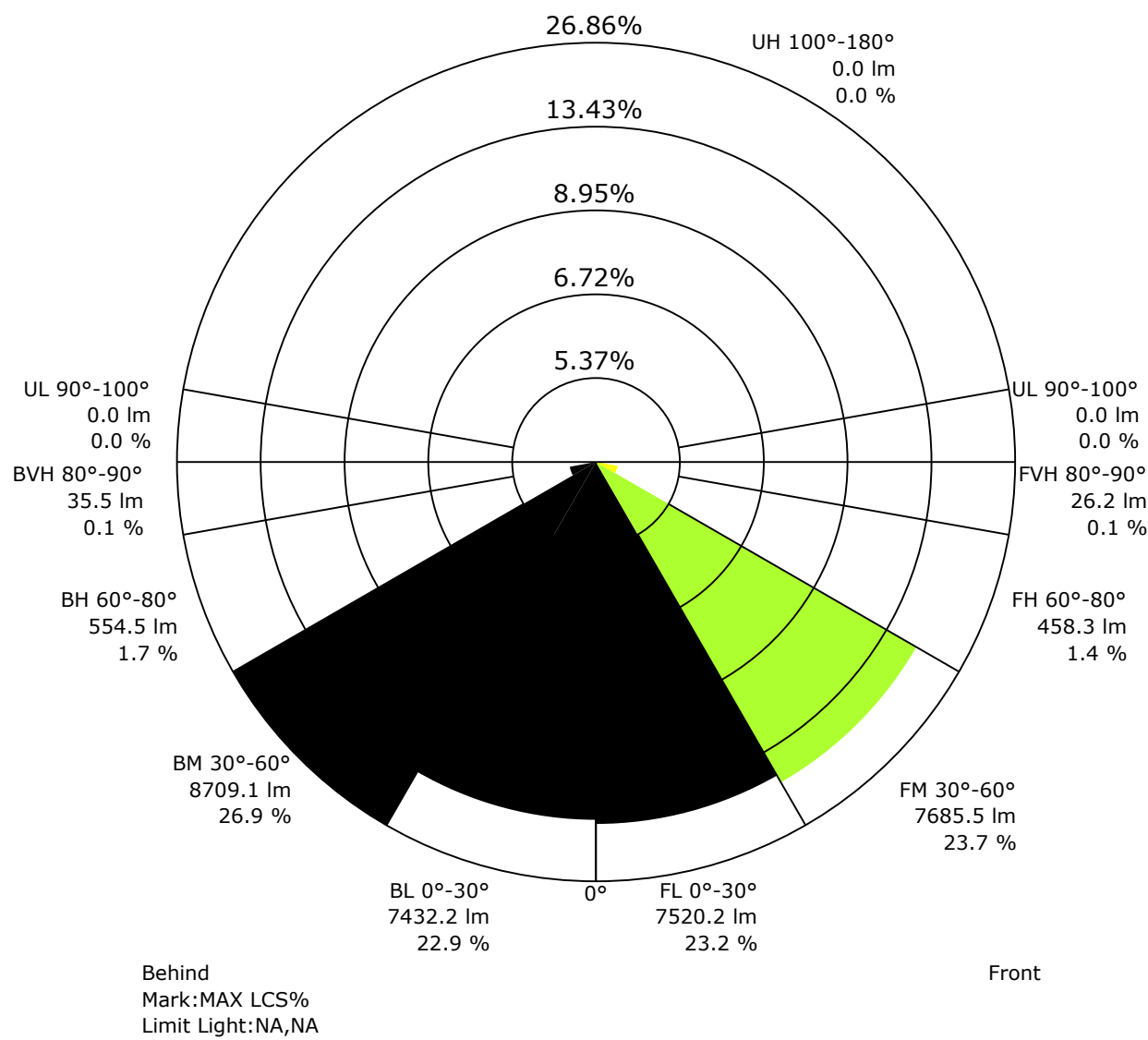
BUG Class



Zonal	Light Flux(lm)	Light Flux(%)
Front	15690.2	48.4
FL (0°-30°)	7520.2	23.2
FM (30°-60°)	7685.5	23.7
FH (60°-80°)	458.3	1.4
FVH (80°-90°)	26.2	0.1
Behind	16731.4	51.6
BL (0°-30°)	7432.2	22.9
BM (30°-60°)	8709.1	26.9
BH (60°-80°)	554.5	1.7
BVH (80°-90°)	35.5	0.1
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)	B5 U0 G2
Symmetrical Lighting Fixtures (Type V , Area Light)	B5 U0 G1

LCS 图



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	26.40	26.87	26.42	27.13	27.45	26.34	26.81	26.37	27.07	27.39
3H	26.06	26.49	26.14	26.77	27.14	26.00	26.43	26.08	26.72	27.08
4H	25.88	26.28	25.99	26.58	26.97	25.82	26.23	25.93	26.53	26.91
6H	25.69	26.07	25.83	26.39	26.80	25.63	26.02	25.78	26.33	26.74
8H	25.59	25.96	25.75	26.29	26.71	25.54	25.91	25.70	26.23	26.66
12H	25.50	25.85	25.68	26.19	26.63	25.45	25.80	25.62	26.13	26.57
4H 2H	26.13	26.53	26.24	26.84	27.22	26.02	26.43	26.13	26.73	27.11
3H	25.79	26.14	25.96	26.47	26.91	25.68	26.03	25.85	26.36	26.80
4H	25.60	25.92	25.81	26.27	26.74	25.49	25.82	25.71	26.17	26.63
6H	25.41	25.70	25.66	26.07	26.56	25.30	25.59	25.56	25.96	26.46
8H	25.32	25.59	25.59	25.96	26.47	25.21	25.48	25.48	25.85	26.37
12H	25.22	25.47	25.51	25.85	26.38	25.11	25.36	25.40	25.75	26.27
8H 4H	25.89	26.26	26.05	26.58	27.00	25.76	26.12	25.91	26.45	26.87
6H	25.18	25.41	25.49	25.80	26.35	25.05	25.28	25.36	25.67	26.21
8H	25.09	25.29	25.42	25.69	26.26	24.96	25.16	25.29	25.56	26.12
12H	25.00	25.18	25.35	25.58	26.16	24.87	25.05	25.22	25.45	26.03
12H 4H	25.28	25.53	25.57	25.91	26.44	25.15	25.40	25.44	25.78	26.31
6H	25.10	25.30	25.43	25.70	26.27	24.97	25.17	25.30	25.57	26.13

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
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	19143.1	18374.3	18446.8	18428.3	18492.9	18473.2	18532.3	18516.1	10	1781.8	1781.8	5.5	5.5
20	18574.5	17726.3	17873.8	17792.8	17940.2	17850.8	17998.7	17911.4	20	5180.5	6962.3	21.5	21.5
30	17194.5	16134.1	16467.9	16211.3	16545.0	16274.7	16604.5	16333.6	30	7990.1	14952.4	46.1	46.1
40	13125.5	10822.0	11970.1	10762.6	11939.0	10703.5	11893.6	10629.9	40	9207.3	24159.7	74.5	74.5
50	3322.8	2487.5	2833.2	2393.7	2804.3	2436.8	2798.5	2541.9	50	5536.0	29695.7	91.6	91.6
60	1115.8	964.2	1015.8	975.8	1027.3	983.5	1043.3	1014.1	60	1651.3	31347.1	96.7	96.7
70	455.6	403.1	421.6	402.7	427.2	409.9	429.5	401.4	70	735.9	32082.9	99.0	99.0
80	115.7	96.4	103.5	94.2	104.1	93.4	98.2	87.3	80	277.0	32359.9	99.8	99.8
90	29.0	51.5	0.0	41.7	0.0	23.0	0.0	36.8	90	61.7	32421.6	100.0	100.0

Conical surface Flux(90deg) : 27725.4 lm

%lum = 85.5%

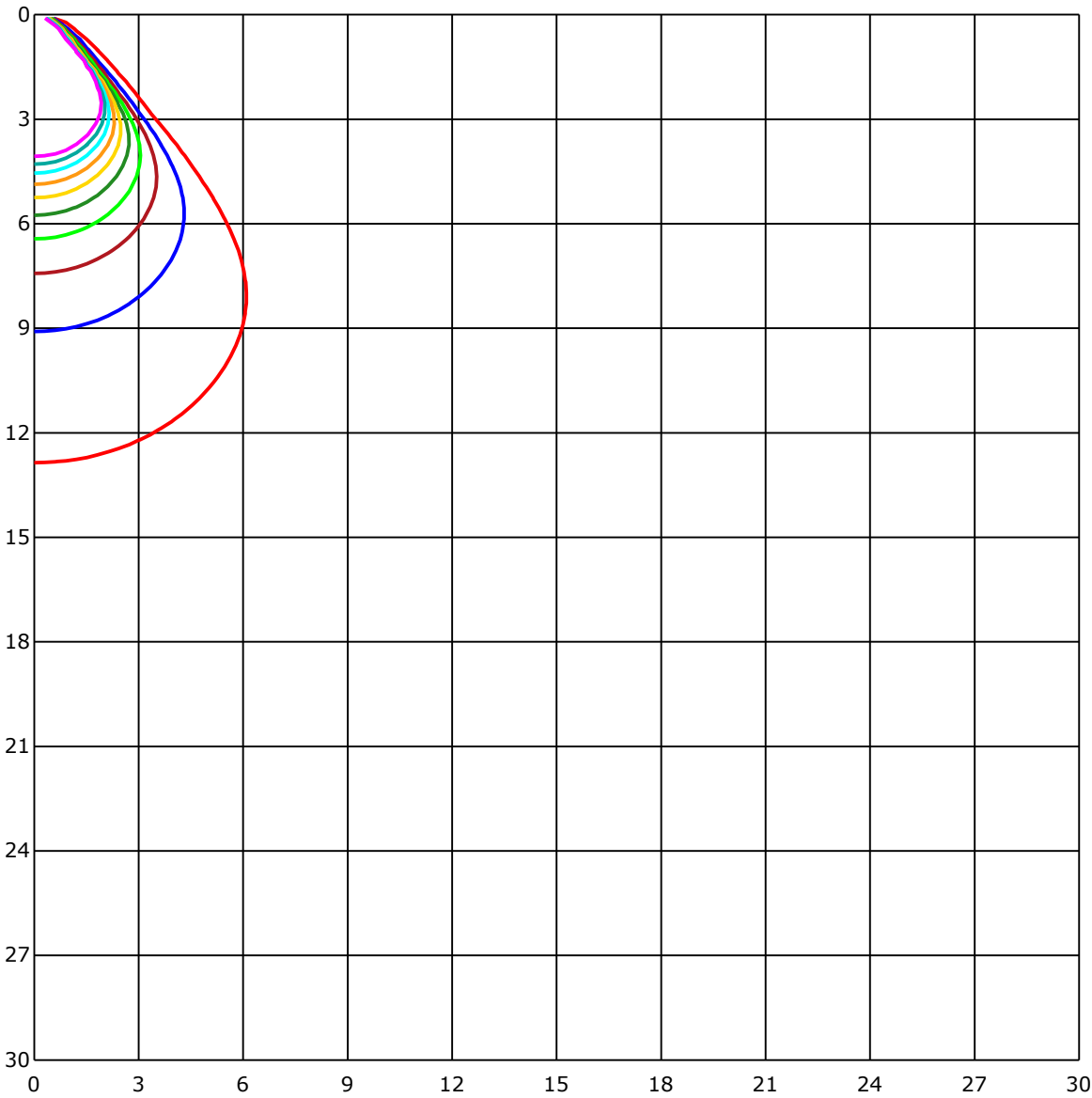
%lamp = 85.5%

Conical surface Flux(120deg) : 31347.1 lm

%lum = 96.7%

%lamp = 96.7%

SPACE ISOLX DIAGRAM



LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G0	19266.17	18545.08	18554.45	18566.96	18574.34	18591.29	18592.14	18613.73	18607.85	18627.34
G1	19268.26	18544.88	18559.69	18574.44	18584.27	18599.87	18601.17	18621.16	18619.12	18636.81
G2	19260.68	18540.84	18556.54	18572.75	18585.01	18601.67	18607.75	18624.1	18627.94	18643.15
G3	19261.08	18539.14	18559.54	18567.61	18592.19	18599.27	18611.44	18622.81	18633.72	18645.09
G4	19254.1	18524.09	18554.6	18562.48	18583.92	18593.29	18610.69	18619.71	18635.42	18638.76
G5	19243.93	18510.43	18546.22	18547.77	18578.28	18584.02	18606.65	18613.28	18633.22	18638.61
G6	19231.57	18493.43	18539.29	18532.66	18569.56	18570.65	18599.92	18597.43	18627.69	18629.29
G7	19215.56	18472.29	18519.05	18513.37	18556.84	18553.15	18593.34	18592.19	18621.66	18613.03
G8	19195.32	18445.96	18499.56	18489.14	18539.74	18532.76	18574.39	18566.37	18605.75	18597.73
G9	19170.99	18414.8	18475.68	18460.37	18519.0	18507.58	18557.89	18548.12	18588.95	18576.99
G10	19143.12	18374.26	18446.81	18428.31	18492.88	18473.23	18532.31	18516.06	18573.25	18548.92
G11	19109.62	18338.62	18413.25	18388.77	18461.57	18441.77	18504.29	18482.46	18541.09	18517.31
G12	19071.72	18292.8	18375.51	18346.54	18425.47	18394.96	18471.04	18442.82	18509.83	18479.37
G13	19029.0	18242.79	18332.53	18299.13	18385.13	18349.19	18431.9	18392.31	18473.18	18436.44
G14	18982.33	18187.25	18285.37	18245.38	18335.28	18301.22	18387.88	18348.04	18430.4	18387.18
G15	18926.39	18126.77	18233.87	18186.95	18287.81	18240.35	18332.08	18291.5	18382.39	18332.19
G16	18872.34	18059.26	18174.29	18122.63	18230.72	18178.27	18283.22	18229.33	18328.29	18271.11
G17	18807.73	17985.38	18111.21	18049.39	18168.4	18109.32	18223.2	18161.02	18265.87	18199.91
G18	18738.03	17904.11	18039.47	17970.62	18099.45	18028.6	18155.14	18086.69	18199.61	18130.31
G19	18659.5	17819.85	17960.99	17883.42	18022.72	17943.64	18079.96	18001.38	18131.36	18047.35
G20	18574.49	17726.26	17873.84	17792.77	17940.2	17850.76	17998.74	17911.38	18049.99	17951.57
G21	18482.55	17621.61	17783.15	17688.42	17850.21	17756.33	17908.45	17810.92	17963.39	17857.84
G22	18383.19	17504.3	17682.14	17576.74	17752.04	17640.66	17810.87	17702.58	17861.58	17750.79
G23	18275.25	17380.15	17572.9	17454.54	17644.15	17525.44	17704.53	17582.92	17757.47	17631.53
G24	18157.08	17246.28	17453.04	17322.32	17526.09	17394.61	17588.31	17453.19	17644.7	17502.05
G25	18028.6	17099.75	17330.29	17177.33	17400.69	17247.83	17463.46	17306.36	17520.1	17357.42
G26	17892.14	16942.7	17186.5	17021.38	17258.75	17092.47	17326.4	17150.31	17379.5	17202.96
G27	17740.37	16767.05	17031.4	16845.88	17107.18	16915.38	17170.6	16978.45	17227.04	17026.16
G28	17573.15	16579.79	16857.54	16659.96	16936.92	16727.86	17000.09	16790.29	17057.62	16837.35
G29	17393.26	16367.04	16674.76	16441.23	16753.04	16514.42	16813.97	16571.16	16870.66	16618.53
G30	17194.53	16134.11	16467.86	16211.29	16545.04	16274.66	16604.46	16333.59	16660.21	16379.51
G31	16975.9	15866.32	16241.5	15940.86	16314.94	16002.48	16376.07	16055.18	16433.9	16099.26
G32	16735.39	15574.3	15979.65	15639.37	16053.49	15701.39	16112.97	15748.51	16162.53	15789.49
G33	16465.71	15236.62	15698.65	15301.13	15764.86	15348.15	15818.31	15389.88	15864.28	15423.09
G34	16156.69	14854.26	15369.69	14911.1	15426.68	14952.68	15476.78	14978.7	15515.12	15008.02
G35	15815.17	14398.56	14997.7	14446.47	15046.86	14472.2	15086.3	14497.48	15116.26	14506.7
G36	15428.37	13890.56	14564.49	13920.92	14603.53	13936.48	14631.3	13939.52	14651.59	13942.01

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C Interval: 5.0 Deg

Test Speed: High

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Operators:

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G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

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	14974.42	13267.29	14063.72	13284.24	14085.75	13278.06	14099.66	13266.64	14107.04	13251.63
G38	14443.43	12569.23	13469.41	12558.21	13477.19	12540.51	13474.3	12509.3	13466.92	12476.7
G39	13822.85	11736.06	12775.09	11717.31	12763.18	11664.21	12741.29	11613.01	12714.62	11565.2
G40	13125.49	10821.97	11970.09	10762.64	11938.98	10703.46	11893.61	10629.87	11849.09	10569.09
G41	12290.13	9766.78	11055.3	9702.16	10995.12	9609.38	10929.26	9528.06	10867.24	9444.3
G42	11351.66	8676.99	10020.16	8589.54	9944.67	8487.43	9862.21	8391.5	9784.98	8308.39
G43	10273.63	7511.27	8908.63	7396.69	8814.45	7298.42	8719.07	7205.84	8627.48	7126.21
G44	9152.98	6404.02	7761.15	6295.33	7655.1	6202.95	7554.84	6108.12	7464.4	6042.81
G45	7988.95	5380.1	6622.3	5266.62	6518.6	5193.93	6429.45	5135.69	6340.66	5070.18
G46	6802.34	4495.72	5573.79	4408.72	5476.52	4357.32	5407.67	4297.99	5333.53	4262.84
G47	5783.25	3753.09	4660.95	3698.05	4584.47	3652.13	4525.79	3632.19	4473.63	3627.4
G48	4788.98	3215.32	3903.06	3137.35	3850.01	3129.82	3811.87	3186.96	3777.87	3104.24
G49	3946.04	2811.03	3301.03	2699.7	3259.55	2744.92	3240.3	2831.67	3227.89	2687.48
G50	3322.82	2487.5	2833.17	2393.72	2804.35	2436.8	2798.46	2541.9	2793.83	2386.79
G51	2875.34	2224.85	2464.12	2147.22	2445.57	2192.99	2452.4	2294.95	2459.23	2164.37
G52	2541.6	2008.02	2177.44	1943.85	2166.97	1984.19	2177.09	2078.97	2191.75	1981.94
G53	2252.12	1809.89	1940.16	1767.31	1937.52	1809.44	1952.98	1891.6	1973.02	1825.74
G54	1972.77	1629.75	1734.45	1607.41	1756.44	1655.03	1769.55	1727.12	1792.39	1689.28
G55	1744.72	1476.54	1555.91	1464.32	1580.64	1511.29	1613.7	1582.04	1636.53	1564.98
G56	1567.28	1349.8	1418.45	1342.22	1432.86	1381.31	1480.38	1453.3	1505.3	1449.86
G57	1434.66	1239.66	1292.66	1237.07	1304.58	1260.45	1353.29	1334.89	1379.66	1342.02
G58	1330.2	1141.19	1190.55	1142.19	1200.92	1156.9	1238.87	1222.01	1279.3	1239.16
G59	1227.0	1050.75	1097.67	1056.04	1108.59	1066.16	1130.97	1112.18	1179.33	1142.94
G60	1115.82	964.25	1015.8	975.82	1027.32	983.54	1043.27	1014.11	1085.0	1051.35
G61	1025.72	881.14	930.99	898.29	948.79	908.41	963.05	930.84	990.37	969.53
G62	930.0	803.21	852.37	825.54	865.93	834.87	890.46	856.26	905.12	884.38
G63	856.9	746.37	783.17	762.92	797.87	762.17	821.11	786.51	826.44	795.63
G64	798.82	688.29	726.73	703.04	735.1	698.06	752.0	719.2	758.73	719.15
G65	749.01	631.5	671.08	655.13	677.47	642.57	686.94	651.34	692.08	656.33
G66	677.32	575.86	607.72	597.89	623.62	589.37	631.45	590.81	629.2	596.1
G67	607.62	527.99	561.65	535.72	567.63	538.11	577.85	537.87	567.68	540.36
G68	550.83	483.72	514.68	494.29	517.97	490.45	526.6	487.96	514.28	483.67
G69	502.12	439.1	468.91	444.63	472.5	448.97	475.04	442.84	464.92	434.21
G70	455.65	403.15	421.65	402.65	427.23	409.88	429.52	401.35	419.4	392.88
G71	414.92	363.96	380.81	363.51	383.66	370.49	385.2	364.31	372.99	353.84
G72	382.01	327.22	341.77	329.36	345.36	330.36	341.38	324.77	333.35	311.81
G73	342.57	285.34	304.13	291.47	307.72	285.59	304.13	273.42	294.16	264.1

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
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	18617.92	18642.25	18632.23	18654.46	18644.64	18666.28	18654.71	18681.64	18670.67	18696.0
G1	18632.23	18652.82	18646.24	18666.98	18658.4	18677.65	18670.07	18692.96	18683.78	18701.13
G2	18642.0	18658.6	18656.56	18672.51	18669.42	18686.67	18681.89	18696.25	18694.65	18715.74
G3	18648.88	18662.49	18664.39	18680.29	18679.74	18693.3	18691.41	18703.33	18704.32	18721.22
G4	18652.37	18662.44	18669.57	18682.29	18685.08	18695.75	18699.09	18711.15	18710.75	18723.62
G5	18652.52	18658.4	18671.42	18680.39	18688.02	18695.55	18702.68	18710.21	18719.98	18720.73
G6	18649.83	18657.11	18669.27	18674.11	18691.71	18691.26	18703.47	18705.32	18714.59	18715.59
G7	18642.8	18640.55	18663.64	18663.34	18682.19	18680.59	18700.13	18695.25	18710.61	18705.87
G8	18632.48	18624.5	18657.36	18647.09	18673.36	18666.28	18691.81	18685.33	18702.73	18691.46
G9	18617.77	18603.36	18639.46	18623.9	18659.7	18641.1	18678.7	18660.45	18689.76	18671.22
G10	18598.43	18576.39	18620.31	18600.97	18641.1	18617.02	18654.21	18636.77	18671.72	18647.09
G11	18569.31	18548.22	18598.08	18571.0	18617.92	18592.49	18638.01	18608.05	18648.63	18621.06
G12	18538.6	18512.67	18564.77	18534.16	18590.85	18557.69	18610.44	18573.75	18621.56	18583.07
G13	18509.83	18464.16	18534.66	18492.48	18556.6	18515.21	18577.13	18531.17	18589.9	18543.23
G14	18468.2	18421.13	18488.84	18444.62	18514.17	18468.1	18537.75	18487.84	18551.31	18496.57
G15	18418.19	18366.04	18442.57	18390.67	18472.48	18414.55	18492.13	18428.76	18507.58	18436.94
G16	18366.04	18304.56	18394.96	18330.29	18414.1	18354.17	18439.73	18375.01	18449.75	18383.34
G17	18306.31	18235.66	18336.07	18265.57	18356.07	18291.1	18382.09	18308.7	18397.55	18316.13
G18	18243.99	18160.33	18271.51	18187.65	18295.94	18212.08	18316.53	18234.11	18332.68	18241.94
G19	18165.86	18076.76	18194.58	18104.19	18219.21	18129.26	18244.98	18151.25	18260.29	18159.53
G20	18085.59	17987.12	18113.01	18014.29	18141.83	18039.02	18164.81	18060.61	18178.92	18069.29
G21	17998.94	17887.7	18024.71	17914.78	18052.78	17943.29	18078.21	17959.8	18091.62	17968.92
G22	17902.81	17786.49	17928.74	17807.48	17955.21	17830.77	17981.38	17851.31	17994.95	17861.08
G23	17800.0	17661.85	17823.94	17686.23	17848.81	17710.11	17870.15	17731.45	17895.03	17746.11
G24	17684.78	17532.27	17708.31	17550.12	17736.78	17578.98	17758.52	17599.67	17773.03	17609.99
G25	17559.84	17389.32	17584.57	17406.03	17605.91	17432.9	17625.9	17453.64	17647.54	17463.86
G26	17422.18	17233.97	17444.67	17253.76	17468.55	17271.21	17488.14	17295.44	17505.34	17307.01
G27	17271.56	17059.42	17293.7	17077.56	17313.19	17097.11	17332.09	17116.7	17351.73	17129.72
G28	17101.85	16869.01	17119.89	16886.41	17139.24	16905.46	17160.88	16925.55	17179.67	16931.28
G29	16915.98	16651.53	16938.11	16666.29	16950.98	16678.85	16971.02	16706.17	16991.86	16718.44
G30	16706.28	16405.83	16728.16	16425.03	16739.53	16440.58	16757.68	16462.12	16779.37	16476.98
G31	16470.4	16128.67	16493.33	16145.53	16502.9	16153.6	16520.7	16172.75	16542.89	16195.18
G32	16202.46	15815.52	16224.7	15827.28	16233.08	15839.6	16250.82	15863.48	16276.0	15883.62
G33	15901.17	15444.53	15919.37	15459.33	15926.35	15464.02	15943.35	15491.14	15970.82	15515.07
G34	15545.24	15015.6	15562.54	15028.86	15570.02	15039.68	15587.67	15068.15	15613.99	15097.27
G35	15145.68	14509.54	15151.26	14519.07	15158.39	14524.55	15176.44	14554.12	15207.25	14588.52
G36	14664.15	13932.79	14671.13	13936.48	14676.02	13941.81	14695.66	13971.73	14733.65	14016.15

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

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	18685.88	18713.05	18706.71	18734.29	18734.19	18760.51	18766.45	18799.65	18813.36	18852.9
G1	18699.59	18723.37	18720.48	18742.46	18742.76	18766.89	18779.96	18803.29	18825.18	18854.94
G2	18710.95	18726.61	18725.46	18747.7	18750.79	18772.03	18787.24	18804.19	18824.98	18853.45
G3	18720.18	18730.15	18738.18	18750.19	18756.77	18772.23	18785.04	18801.7	18825.38	18848.21
G4	18725.96	18737.88	18742.16	18749.74	18759.56	18766.15	18784.99	18795.86	18822.69	18839.84
G5	18729.2	18735.48	18743.66	18745.65	18758.47	18764.0	18781.5	18786.44	18816.3	18827.62
G6	18729.1	18728.21	18741.37	18737.73	18754.98	18753.63	18775.02	18778.56	18806.43	18808.63
G7	18721.27	18717.68	18734.44	18725.36	18747.55	18738.03	18764.35	18754.38	18793.42	18789.58
G8	18715.19	18702.28	18723.82	18708.66	18734.99	18718.18	18748.85	18732.34	18775.62	18764.8
G9	18697.29	18683.13	18708.36	18686.02	18717.24	18693.35	18729.85	18706.27	18752.19	18734.79
G10	18683.08	18654.42	18686.92	18658.95	18696.35	18663.24	18705.67	18675.55	18724.62	18700.63
G11	18659.3	18628.04	18661.29	18626.89	18669.37	18630.98	18670.82	18638.41	18693.65	18661.2
G12	18630.93	18586.31	18630.83	18588.9	18631.33	18588.05	18641.95	18597.18	18661.45	18615.83
G13	18596.83	18545.08	18596.18	18545.28	18600.32	18548.47	18603.06	18550.16	18614.13	18566.42
G14	18557.19	18497.91	18556.69	18496.17	18557.64	18492.13	18556.2	18496.42	18566.57	18511.67
G15	18511.67	18443.72	18510.13	18440.78	18505.24	18434.79	18506.79	18436.79	18514.31	18449.05
G16	18459.67	18382.74	18456.18	18376.56	18454.24	18371.22	18448.15	18370.57	18454.44	18379.35
G17	18399.59	18318.13	18398.2	18308.8	18392.76	18301.32	18384.69	18297.63	18389.47	18303.22
G18	18334.43	18244.09	18332.19	18233.17	18326.6	18223.3	18314.68	18217.51	18313.04	18220.3
G19	18262.23	18161.57	18259.59	18148.91	18252.41	18138.54	18238.1	18128.72	18237.3	18129.76
G20	18182.11	18070.33	18178.82	18057.07	18165.16	18045.15	18153.49	18032.24	18150.05	18030.89
G21	18095.16	17965.08	18090.13	17960.29	18075.37	17942.85	18065.1	17925.64	18054.78	17922.45
G22	17997.74	17860.08	17991.86	17846.42	17976.9	17832.16	17961.39	17810.92	17950.72	17806.23
G23	17892.39	17739.13	17884.71	17726.81	17870.4	17707.42	17852.15	17683.93	17836.25	17676.65
G24	17776.27	17606.26	17767.99	17594.34	17753.14	17575.69	17731.2	17548.27	17711.65	17537.85
G25	17650.08	17459.63	17639.86	17449.35	17627.05	17426.67	17601.77	17397.6	17583.87	17387.48
G26	17507.29	17302.82	17496.57	17293.1	17484.46	17267.47	17450.65	17239.55	17429.41	17220.96
G27	17353.13	17125.58	17343.46	17116.8	17330.24	17088.58	17297.69	17053.68	17269.62	17042.91
G28	17177.58	16934.57	17172.2	16926.95	17159.63	16901.27	17123.33	16858.19	17093.97	16843.13
G29	16995.0	16722.38	16986.43	16710.16	16971.97	16677.66	16932.43	16637.07	16900.97	16623.26
G30	16784.25	16477.48	16777.57	16472.69	16761.72	16438.49	16719.99	16396.66	16686.58	16386.89
G31	16549.32	16202.26	16545.13	16195.43	16529.93	16160.28	16483.36	16120.55	16452.55	16113.17
G32	16282.38	15888.26	16282.63	15888.61	16266.98	15854.61	16216.77	15816.76	16190.1	15816.86
G33	15979.55	15528.93	15983.84	15532.03	15968.28	15498.77	15919.32	15469.25	15896.93	15470.3
G34	15629.25	15115.46	15639.57	15120.25	15623.96	15085.3	15579.74	15073.53	15563.04	15084.5
G35	15226.95	14618.33	15241.6	14629.25	15228.44	14615.19	15191.95	14596.1	15182.12	14621.82
G36	14754.99	14052.6	14775.18	14070.25	14769.8	14061.57	14743.38	14071.74	14742.83	14100.61

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

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	18882.56	18928.73	18974.25	19033.13	19103.93	19179.42	19266.17	18545.08	18554.45	18566.96
G1	18886.8	18927.24	18976.45	19029.94	19102.04	19173.68	19260.59	18542.04	18547.77	18565.92
G2	18887.55	18921.7	18974.6	19022.61	19096.55	19163.61	19250.46	18535.75	18539.0	18557.09
G3	18887.65	18913.43	18964.53	19012.14	19088.33	19151.1	19239.79	18526.63	18527.18	18545.58
G4	18877.03	18902.26	18960.29	18998.38	19076.36	19132.85	19224.34	18514.27	18513.07	18529.92
G5	18868.01	18886.85	18942.34	18980.14	19060.36	19112.06	19207.99	18497.86	18495.87	18511.32
G6	18855.34	18872.89	18927.59	18957.5	19042.01	19085.54	19181.01	18475.08	18478.17	18488.54
G7	18837.79	18848.61	18908.79	18930.53	19017.03	19054.77	19153.39	18453.44	18449.9	18462.46
G8	18820.19	18815.65	18886.3	18893.73	18989.56	19016.88	19122.03	18426.71	18422.18	18433.54
G9	18791.87	18783.7	18859.83	18863.97	18957.55	18978.84	19085.09	18394.81	18388.92	18399.24
G10	18762.36	18747.0	18823.73	18822.48	18920.26	18936.71	19043.61	18359.36	18352.18	18361.45
G11	18728.3	18704.77	18791.57	18775.67	18872.44	18888.8	18998.48	18318.77	18309.8	18317.78
G12	18689.42	18657.71	18741.27	18724.02	18831.01	18835.55	18946.93	18274.0	18262.28	18273.75
G13	18638.71	18604.56	18693.75	18667.83	18775.47	18769.34	18891.99	18224.09	18210.83	18218.81
G14	18595.33	18544.08	18640.36	18604.61	18723.87	18703.33	18831.41	18171.84	18157.18	18164.86
G15	18535.3	18474.93	18581.52	18536.1	18660.2	18631.73	18763.6	18111.52	18096.01	18102.84
G16	18473.73	18403.73	18515.46	18460.27	18589.0	18555.0	18690.81	18046.75	18027.85	18035.53
G17	18405.33	18325.36	18443.72	18377.76	18513.82	18471.14	18611.84	17975.85	17954.51	17961.74
G18	18327.7	18239.0	18358.86	18288.81	18430.01	18378.35	18523.14	17900.02	17874.69	17882.72
G19	18244.59	18144.82	18276.99	18190.84	18340.91	18277.69	18431.85	17811.17	17789.73	17796.96
G20	18159.03	18043.06	18183.01	18087.63	18243.14	18170.89	18328.84	17727.11	17695.35	17705.02
G21	18054.93	17932.77	18082.5	17974.8	18140.83	18054.13	18221.75	17628.29	17594.89	17605.76
G22	17949.18	17815.06	17972.66	17854.95	18027.5	17931.13	18106.58	17526.29	17492.73	17499.36
G23	17834.16	17687.08	17854.2	17720.73	17907.85	17797.91	17982.53	17415.45	17382.69	17391.17
G24	17709.56	17544.93	17726.96	17584.37	17778.56	17653.82	17848.81	17298.48	17258.25	17266.93
G25	17572.7	17390.02	17590.95	17430.06	17641.85	17499.46	17708.81	17178.18	17128.02	17138.99
G26	17426.07	17230.73	17440.33	17265.43	17485.0	17329.75	17554.95	17034.89	16994.1	16999.99
G27	17264.88	17047.95	17285.32	17081.8	17325.41	17142.73	17395.76	16893.44	16840.74	16854.05
G28	17087.44	16853.95	17102.74	16882.67	17145.72	16946.34	17216.02	16733.9	16680.55	16695.56
G29	16896.43	16632.48	16909.69	16663.1	16947.49	16724.47	17020.98	16561.44	16506.54	16524.39
G30	16680.95	16392.32	16698.5	16426.92	16737.19	16483.76	16804.14	16371.98	16316.09	16336.23
G31	16448.91	16119.25	16463.17	16152.66	16502.36	16210.44	16569.27	16166.91	16103.29	16133.61
G32	16191.89	15828.03	16203.36	15855.25	16239.66	15905.31	16304.92	15946.34	15879.58	15910.15
G33	15897.03	15482.52	15908.75	15512.48	15947.64	15570.22	16011.31	15703.29	15630.5	15668.49
G34	15573.26	15100.96	15583.38	15127.53	15616.13	15182.12	15677.46	15426.53	15354.78	15394.17
G35	15199.33	14645.21	15210.04	14678.41	15242.85	14736.54	15303.03	15122.74	15038.63	15096.27
G36	14760.13	14123.55	14779.22	14163.33	14814.57	14226.55	14875.4	14778.33	14689.33	14749.91

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

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	18574.34	18591.29	18592.14	18613.73	18607.85	18627.34	18617.92	18642.25	18632.23	18654.46
G1	18566.32	18585.96	18580.97	18603.31	18596.23	18615.33	18606.75	18628.74	18616.27	18644.54
G2	18555.55	18574.34	18568.91	18590.15	18581.62	18600.67	18591.0	18614.28	18598.77	18623.15
G3	18542.58	18559.94	18553.5	18573.64	18564.72	18583.17	18573.35	18595.23	18579.43	18602.76
G4	18526.78	18542.88	18535.21	18556.35	18544.98	18562.68	18552.11	18567.26	18557.04	18585.21
G5	18507.68	18520.95	18514.17	18529.97	18521.15	18538.89	18528.32	18547.77	18532.41	18558.94
G6	18484.65	18497.31	18489.34	18504.74	18499.56	18512.52	18499.96	18519.9	18503.75	18525.33
G7	18457.48	18468.89	18459.67	18473.93	18464.11	18481.11	18468.1	18486.29	18471.79	18492.53
G8	18427.31	18437.63	18426.52	18441.22	18436.29	18446.71	18432.95	18450.55	18436.24	18456.53
G9	18392.21	18405.53	18389.62	18403.23	18392.02	18407.22	18392.76	18409.86	18395.65	18415.45
G10	18351.98	18363.29	18348.09	18362.85	18350.68	18365.24	18349.98	18366.19	18352.58	18371.82
G11	18309.85	18317.53	18300.88	18313.94	18303.77	18317.33	18300.97	18317.33	18303.87	18322.91
G12	18256.9	18268.82	18248.92	18266.52	18251.27	18265.87	18248.22	18265.22	18250.42	18270.36
G13	18203.05	18211.03	18192.78	18210.43	18190.69	18208.09	18189.44	18212.28	18191.64	18211.63
G14	18151.1	18157.73	18134.95	18151.45	18133.2	18146.81	18127.87	18145.22	18128.92	18148.86
G15	18081.95	18087.23	18070.03	18084.64	18065.25	18084.49	18059.46	18075.32	18058.47	18078.96
G16	18016.58	18024.36	17999.78	18014.39	17993.55	18005.22	17982.08	18002.38	17986.82	18004.77
G17	17940.1	17949.33	17926.14	17936.51	17916.77	17930.48	17908.09	17923.1	17901.66	17923.75
G18	17858.88	17868.81	17843.78	17854.0	17831.86	17844.08	17822.24	17838.04	17819.95	17838.09
G19	17769.84	17780.21	17752.19	17763.76	17736.73	17754.18	17727.51	17747.5	17724.72	17745.46
G20	17674.71	17684.88	17655.17	17667.53	17638.91	17658.21	17625.75	17647.39	17625.05	17647.39
G21	17574.0	17583.32	17552.81	17564.97	17535.86	17555.4	17525.09	17541.89	17519.9	17541.59
G22	17460.47	17474.83	17443.92	17455.84	17425.62	17445.96	17415.7	17436.54	17408.72	17430.56
G23	17351.98	17360.26	17325.51	17338.82	17306.11	17328.35	17295.09	17318.98	17288.41	17311.75
G24	17227.54	17239.25	17199.62	17216.27	17179.18	17204.55	17167.41	17194.73	17158.08	17189.0
G25	17096.51	17108.63	17066.79	17082.0	17043.31	17070.54	17036.88	17060.61	17022.27	17052.54
G26	16955.81	16972.07	16924.4	16942.0	16903.86	16924.05	16886.06	16912.44	16876.64	16906.2
G27	16805.54	16818.36	16771.09	16792.38	16745.86	16771.84	16730.21	16760.02	16726.02	16753.04
G28	16642.51	16658.86	16607.46	16629.49	16580.88	16613.49	16563.83	16593.75	16553.86	16582.13
G29	16466.86	16484.56	16430.11	16454.64	16402.14	16431.51	16382.85	16414.41	16375.22	16408.77
G30	16275.25	16296.94	16235.02	16262.04	16204.75	16237.71	16183.32	16224.7	16172.1	16213.88
G31	16066.65	16093.82	16026.96	16057.28	15995.25	16035.14	15972.42	16017.64	15961.1	16006.47
G32	15846.18	15870.11	15801.91	15832.12	15768.85	15805.0	15737.89	15784.6	15730.31	15778.37
G33	15591.31	15624.21	15551.02	15589.01	15512.08	15561.24	15489.15	15540.45	15476.98	15532.03
G34	15317.64	15356.13	15276.01	15314.65	15238.96	15286.38	15211.74	15263.74	15200.37	15255.86
G35	15006.18	15058.98	14968.93	15016.7	14923.76	14989.02	14902.37	14965.39	14890.11	14957.37
G36	14658.52	14713.81	14621.52	14674.17	14583.68	14646.5	14554.57	14622.87	14542.2	14614.39

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

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	18644.64	18666.28	18654.71	18681.64	18670.67	18696.0	18685.88	18713.05	18706.71	18734.29
G1	18630.18	18651.67	18639.21	18665.93	18656.16	18681.29	18671.32	18699.49	18692.41	18723.07
G2	18612.63	18635.37	18617.72	18649.08	18639.66	18664.14	18657.61	18683.43	18677.35	18708.36
G3	18593.49	18614.43	18601.32	18627.84	18620.51	18647.54	18635.52	18663.64	18653.17	18686.32
G4	18571.6	18591.2	18578.98	18603.96	18598.43	18625.2	18614.48	18640.75	18631.13	18668.13
G5	18545.97	18562.38	18553.5	18583.52	18573.1	18593.34	18590.0	18615.03	18612.83	18642.9
G6	18517.01	18536.45	18523.94	18548.07	18543.33	18563.77	18557.29	18588.65	18583.17	18614.28
G7	18484.25	18503.3	18491.73	18514.46	18510.13	18529.92	18529.27	18553.25	18547.47	18581.47
G8	18453.04	18467.1	18454.63	18478.12	18473.58	18494.17	18493.92	18517.86	18513.37	18545.97
G9	18412.55	18425.17	18413.75	18437.04	18433.4	18453.54	18452.64	18474.18	18471.84	18506.39
G10	18361.9	18380.35	18368.73	18393.61	18386.73	18409.42	18407.97	18433.85	18429.01	18463.46
G11	18312.99	18328.64	18318.72	18343.1	18340.66	18359.26	18356.86	18384.04	18379.9	18414.35
G12	18259.09	18275.6	18262.93	18289.31	18279.98	18305.91	18301.67	18330.59	18326.1	18361.85
G13	18200.36	18217.96	18204.3	18229.83	18219.36	18245.73	18240.65	18271.11	18266.82	18303.62
G14	18132.85	18152.4	18145.82	18166.66	18156.24	18182.76	18176.68	18208.04	18204.15	18241.89
G15	18065.4	18082.05	18073.32	18095.41	18087.23	18113.21	18110.42	18139.13	18136.34	18173.69
G16	17989.91	18007.71	17998.14	18023.62	18011.55	18038.27	18032.79	18064.85	18062.85	18101.39
G17	17909.04	17926.94	17915.22	17939.9	17929.98	17957.3	17952.62	17984.43	17985.52	18018.08
G18	17821.24	17840.69	17822.34	17853.45	17842.63	17871.75	17865.92	17899.27	17897.13	17937.91
G19	17727.01	17748.2	17727.51	17759.62	17748.0	17779.11	17770.59	17806.73	17803.54	17845.32
G20	17625.75	17649.28	17633.13	17660.15	17646.64	17679.6	17669.38	17709.41	17704.43	17749.6
G21	17518.71	17542.14	17519.01	17556.2	17538.8	17573.05	17563.33	17603.76	17599.33	17644.65
G22	17407.03	17431.06	17407.97	17440.43	17423.73	17460.27	17449.9	17491.13	17485.9	17533.41
G23	17285.17	17306.31	17287.82	17319.92	17302.82	17339.62	17328.55	17371.48	17365.59	17415.4
G24	17159.73	17185.81	17158.48	17193.78	17172.69	17213.33	17197.52	17246.23	17239.4	17289.36
G25	17018.58	17049.79	17018.78	17057.27	17032.34	17077.76	17060.56	17110.07	17099.85	17155.24
G26	16871.4	16902.52	16870.61	16908.65	16883.42	16922.81	16904.66	16961.4	16951.32	17009.21
G27	16715.55	16747.36	16714.3	16753.64	16725.87	16772.19	16751.94	16806.09	16789.09	16854.85
G28	16546.28	16580.13	16541.59	16585.77	16552.01	16603.62	16582.13	16637.52	16625.06	16689.57
G29	16365.8	16400.0	16362.7	16404.54	16368.94	16421.39	16396.46	16455.99	16442.23	16508.94
G30	16164.47	16208.1	16163.13	16206.1	16167.51	16222.31	16192.89	16256.81	16233.87	16312.4
G31	15948.34	15994.76	15947.24	15996.8	15950.73	16010.36	15976.66	16044.31	16020.03	16101.05
G32	15724.83	15765.71	15713.86	15767.9	15721.19	15779.57	15744.72	15818.21	15789.39	15867.72
G33	15463.22	15526.54	15460.58	15520.16	15465.57	15530.73	15486.51	15565.08	15530.33	15617.93
G34	15193.59	15245.49	15183.72	15242.4	15180.73	15251.68	15203.76	15284.63	15242.7	15334.89
G35	14876.95	14950.29	14869.22	14943.25	14872.36	14949.29	14889.16	14980.05	14932.93	15028.86
G36	14535.32	14602.08	14523.75	14598.09	14517.22	14600.88	14532.78	14628.6	14571.42	14675.77

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

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	18734.19	18760.51	18766.45	18799.65	18813.36	18852.9	18882.56	18928.73	18974.25	19033.13
G1	18718.13	18750.29	18755.23	18792.07	18804.19	18846.97	18875.43	18926.19	18973.31	19033.88
G2	18699.79	18738.03	18741.07	18781.6	18792.52	18838.44	18865.61	18920.36	18962.19	19030.49
G3	18680.39	18721.62	18720.88	18766.94	18778.81	18830.76	18852.95	18910.43	18954.61	19024.01
G4	18663.89	18701.88	18707.61	18748.95	18762.71	18810.37	18837.19	18896.53	18942.29	19014.59
G5	18635.52	18679.39	18686.38	18724.22	18742.56	18789.98	18819.14	18879.72	18927.04	19001.67
G6	18614.48	18653.32	18656.56	18701.68	18719.88	18768.14	18797.16	18859.68	18909.59	18983.97
G7	18584.02	18622.06	18630.48	18671.27	18692.46	18743.51	18771.98	18835.2	18888.45	18963.68
G8	18549.91	18588.5	18597.73	18637.51	18661.25	18710.71	18743.56	18808.13	18859.38	18939.45
G9	18511.47	18549.27	18560.48	18600.82	18622.11	18676.5	18710.61	18775.62	18833.7	18910.54
G10	18468.25	18503.7	18519.55	18561.48	18586.56	18639.96	18674.31	18741.57	18799.9	18878.82
G11	18419.49	18458.97	18472.98	18515.46	18542.78	18596.88	18633.13	18702.23	18760.81	18840.88
G12	18366.79	18407.62	18420.98	18467.0	18495.62	18549.91	18587.9	18657.86	18717.04	18796.06
G13	18308.9	18349.59	18369.68	18411.26	18437.78	18497.51	18537.95	18608.2	18668.18	18751.09
G14	18247.28	18287.81	18304.51	18353.03	18379.3	18440.88	18484.05	18555.05	18615.33	18700.38
G15	18179.77	18220.45	18239.35	18288.16	18315.18	18378.1	18424.42	18495.72	18557.69	18647.54
G16	18107.88	18154.89	18168.4	18217.91	18251.12	18311.49	18353.67	18431.55	18500.21	18582.97
G17	18027.15	18070.83	18090.13	18137.19	18173.79	18237.5	18286.76	18359.86	18426.66	18515.16
G18	17941.0	17989.86	18004.97	18055.92	18092.17	18159.83	18207.29	18286.17	18354.92	18447.46
G19	17848.91	17900.02	17914.72	17974.55	17998.49	18074.92	18122.53	18203.75	18267.52	18361.8
G20	17752.04	17802.45	17820.59	17883.37	17912.33	17984.73	18032.24	18116.1	18180.57	18276.74
G21	17645.74	17704.18	17721.08	17783.95	17810.03	17894.13	17936.46	18021.22	18087.48	18183.21
G22	17540.54	17595.29	17613.19	17676.51	17710.01	17784.6	17833.41	17918.66	17985.87	18082.0
G23	17421.88	17473.49	17495.92	17562.68	17594.54	17672.37	17720.18	17808.33	17873.64	17972.86
G24	17293.0	17355.72	17368.98	17446.36	17469.05	17552.21	17595.79	17689.02	17751.89	17856.74
G25	17152.35	17222.7	17236.61	17310.2	17337.22	17422.73	17463.86	17559.64	17621.91	17728.86
G26	17012.2	17078.96	17098.8	17167.11	17194.33	17279.74	17320.52	17417.79	17480.66	17587.76
G27	16851.26	16925.3	16936.07	17015.29	17038.98	17127.97	17170.0	17266.57	17325.71	17438.49
G28	16686.13	16757.98	16770.39	16852.61	16871.9	16961.2	16998.69	17101.75	17160.73	17273.36
G29	16503.1	16578.99	16584.87	16670.78	16693.16	16782.46	16816.96	16922.16	16977.75	17094.62
G30	16304.37	16382.7	16382.9	16473.69	16486.35	16585.67	16613.34	16725.42	16775.38	16897.98
G31	16085.8	16171.95	16168.31	16262.74	16272.26	16375.42	16402.49	16513.77	16564.73	16686.38
G32	15853.36	15940.11	15936.92	16031.15	16037.38	16140.39	16163.72	16278.35	16324.46	16450.65
G33	15595.74	15691.22	15677.71	15779.22	15775.68	15885.77	15900.82	16022.03	16057.13	16192.34
G34	15307.96	15407.38	15390.08	15493.14	15488.5	15598.79	15610.05	15732.11	15762.57	15902.97
G35	14987.38	15099.01	15067.55	15180.78	15160.09	15283.54	15278.25	15412.42	15429.82	15574.75
G36	14629.2	14741.58	14697.96	14818.51	14788.5	14918.58	14905.91	15042.62	15049.75	15204.51

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 9)

Gamma\C	C350	C355	C360							
G0	19103.93	19179.42	19266.17							
G1	19104.63	19182.56	19268.26							
G2	19098.35	19182.76	19260.68							
G3	19092.61	19179.22	19261.08							
G4	19082.79	19172.79	19254.1							
G5	19070.83	19162.17	19243.93							
G6	19055.87	19148.21	19231.57							
G7	19037.02	19130.81	19215.56							
G8	19009.5	19109.72	19195.32							
G9	18987.37	19083.24	19170.99							
G10	18955.86	19048.04	19143.12							
G11	18919.31	19018.48	19109.62							
G12	18878.13	18978.89	19071.72							
G13	18832.16	18934.02	19029.0							
G14	18782.65	18884.96	18982.33							
G15	18728.4	18836.5	18926.39							
G16	18668.33	18771.38	18872.34							
G17	18602.41	18705.47	18807.73							
G18	18532.21	18635.22	18738.03							
G19	18451.2	18557.39	18659.5							
G20	18364.24	18473.88	18574.49							
G21	18265.53	18381.74	18482.55							
G22	18164.46	18281.78	18383.19							
G23	18054.83	18169.25	18275.25							
G24	17941.75	18059.31	18157.08							
G25	17812.22	17933.32	18028.6							
G26	17672.62	17795.02	17892.14							
G27	17518.46	17644.65	17740.37							
G28	17350.94	17480.12	17573.15							
G29	17170.3	17300.53	17393.26							
G30	16971.77	17104.64	17194.53							
G31	16753.99	16890.75	16975.9							
G32	16512.63	16653.43	16735.39							
G33	16245.74	16398.11	16465.71							
G34	15952.97	16096.37	16156.69							
G35	15608.81	15768.65	15815.17							
G36	15228.44	15387.59	15428.37							

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/22 8:26:01

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

