

Report No.:

Test Time: 2023/7/1 9:22:22

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: 0
 Luminaire Type: 100W-UFO-D
 Lamp Type:
 Luminous Width: 0 mm
 Luminous Length: 0 mm
 Luminous Height: 0 mm

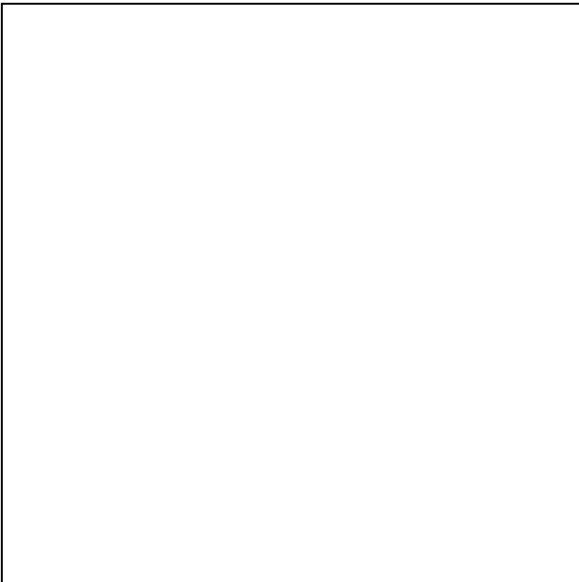
Voltage(V): 218.70 V
 Current(A): 0.3990 A
 Power(W): 79.85 W
 Power Factor: 0.9120
 Lamp Luminous Flux: 7141.86

Photometric Results

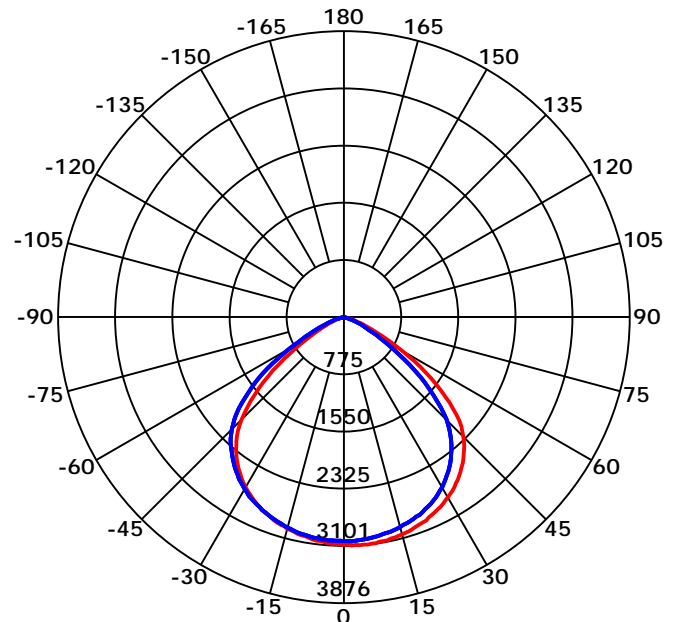
CIE Class: Direct
 Luminaire Luminous Flux: 7141.858 lm
 Downward Ratio: 100.00%
 Luminaire Efficacy Rating(LER): 89.44 lm/W
 Beam Angle(50%) C0-180,C90-270: 103.5,103.1
 Field Angle(10%) C0-180,C90-270: 132.5,132.9
 S/MH C0-180,C90-270: 1.299,1.250

Max. Intensity: 3100.66 cd
 Max.Intensity Angle: C=0 Gamma=6
 Upward Ratio: 0.00%
 Efficacy: 100.00%
 Center Intensity: 3087.32 cd
 Effective Luminous Flux: 6972.09 lm
 ERP(φ use)(120deg): 6655.86 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 103.5 deg,103.1 deg

C0-180 ——— C90-270 ———

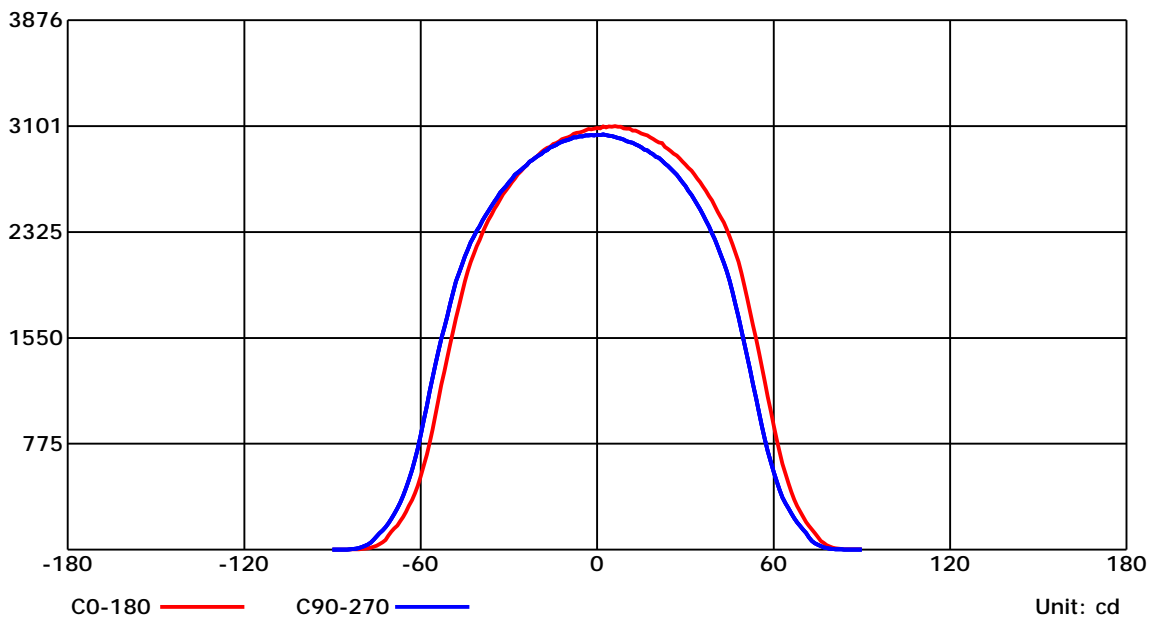
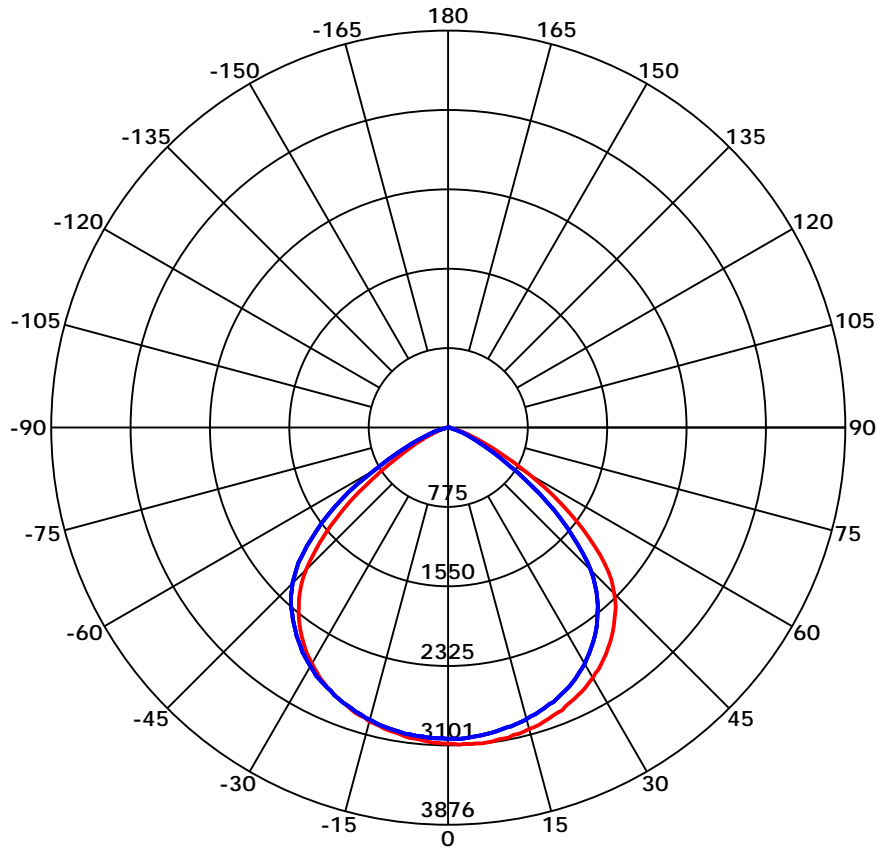
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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Luminous Intensity Distribution Curve



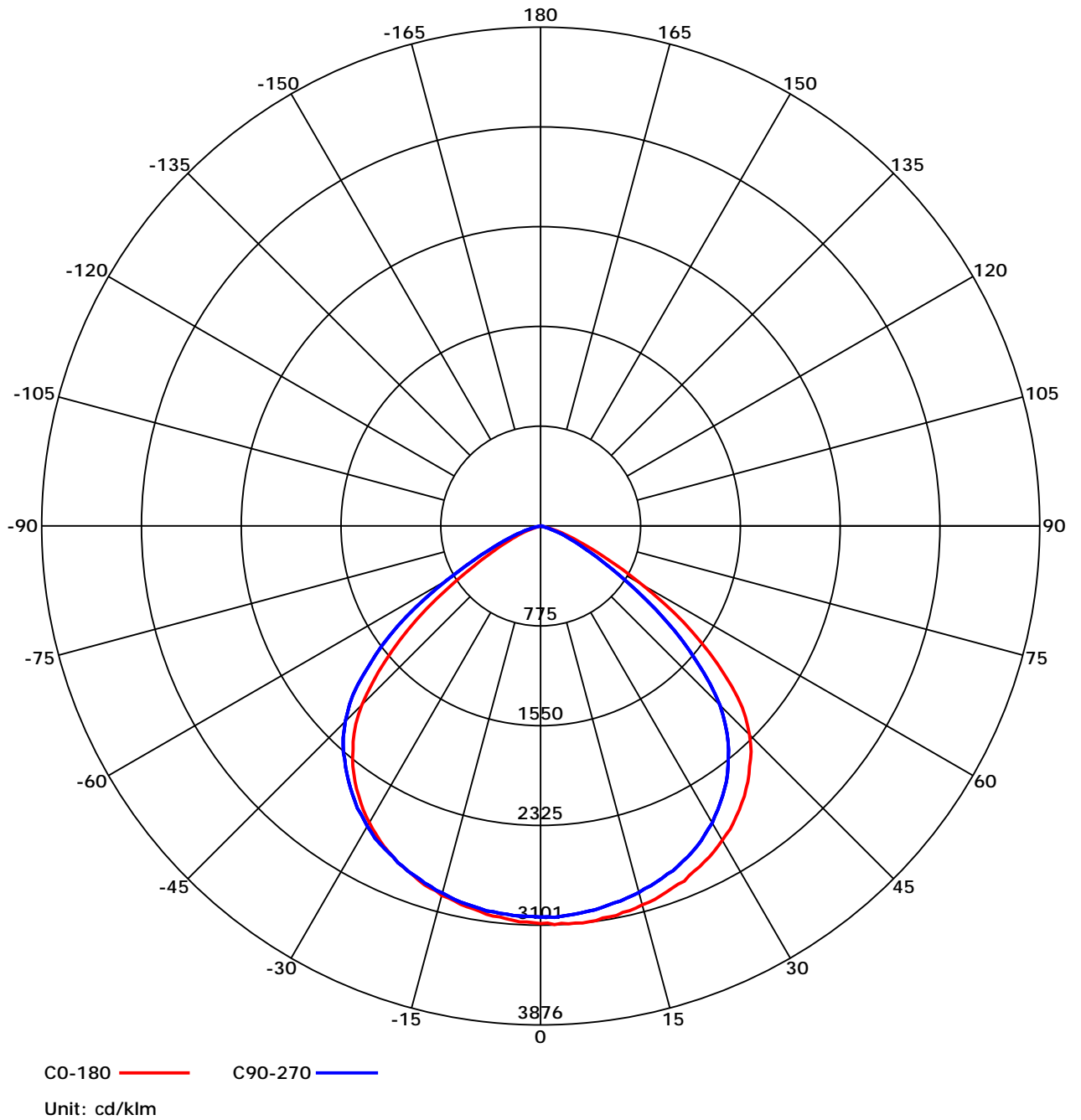
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 Test Date: 2023/7/1 9:22:22

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Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg
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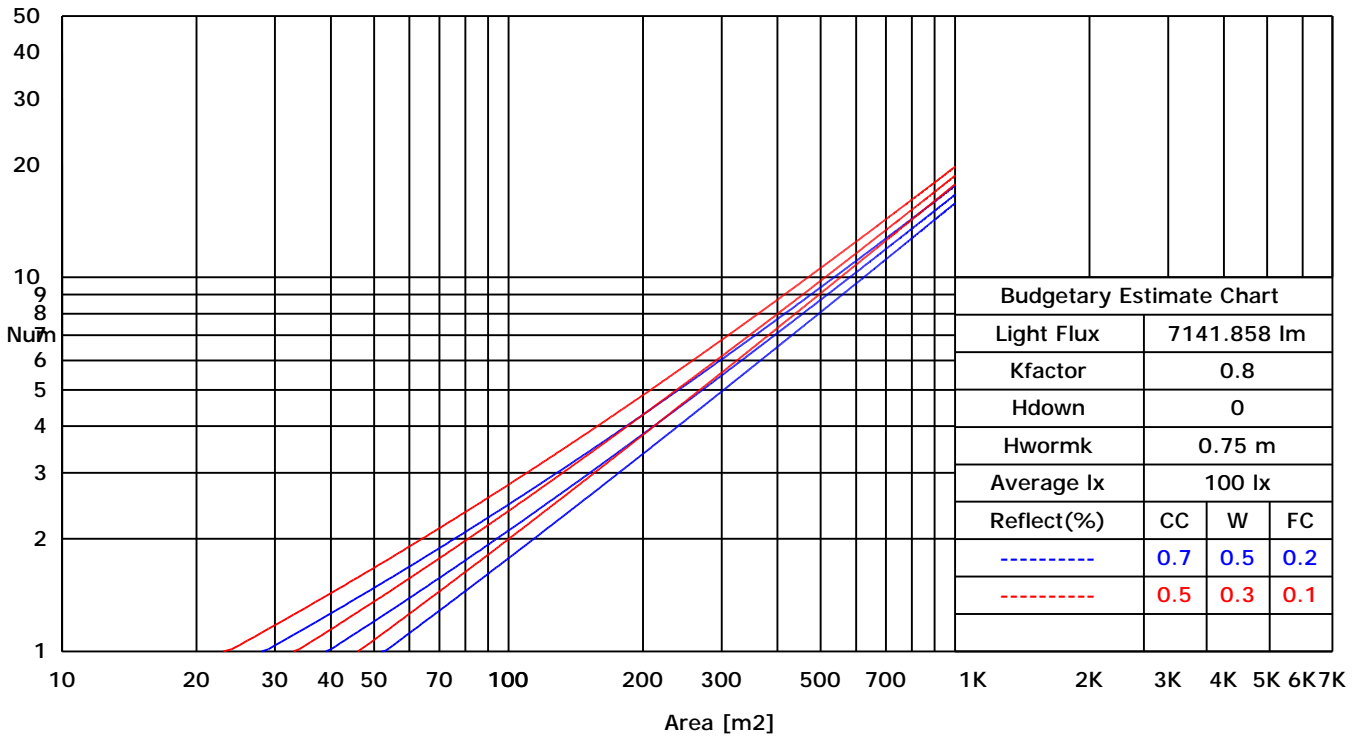
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UTILIZATION FACTORS TABLE

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	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	1.09	1.08	1.07	1.07	1.06	1.05	1.03	1.02	1.00	0.98	0.97	0.95	0.92	0.90	0.88	0.83
2	1.00	0.98	0.97	0.99	0.97	0.95	0.95	0.93	0.91	0.91	0.89	0.86	0.86	0.83	0.80	0.76
3	0.91	0.89	0.88	0.91	0.88	0.86	0.88	0.85	0.82	0.85	0.81	0.78	0.80	0.77	0.73	0.69
4	0.84	0.82	0.80	0.83	0.81	0.79	0.81	0.78	0.75	0.79	0.75	0.71	0.75	0.71	0.67	0.63
5	0.77	0.75	0.74	0.77	0.74	0.72	0.75	0.72	0.69	0.73	0.69	0.65	0.70	0.65	0.62	0.58
6	0.71	0.69	0.68	0.71	0.68	0.66	0.70	0.66	0.63	0.68	0.64	0.60	0.66	0.61	0.57	0.53
7	0.66	0.64	0.63	0.66	0.63	0.61	0.65	0.61	0.59	0.64	0.59	0.56	0.62	0.57	0.53	0.49
8	0.61	0.59	0.58	0.61	0.59	0.57	0.61	0.57	0.54	0.60	0.55	0.52	0.58	0.53	0.49	0.46
9	0.57	0.55	0.54	0.57	0.55	0.53	0.57	0.53	0.51	0.56	0.51	0.48	0.55	0.50	0.46	0.42
10	0.54	0.52	0.51	0.54	0.51	0.50	0.53	0.50	0.47	0.53	0.48	0.45	0.52	0.47	0.43	0.40

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



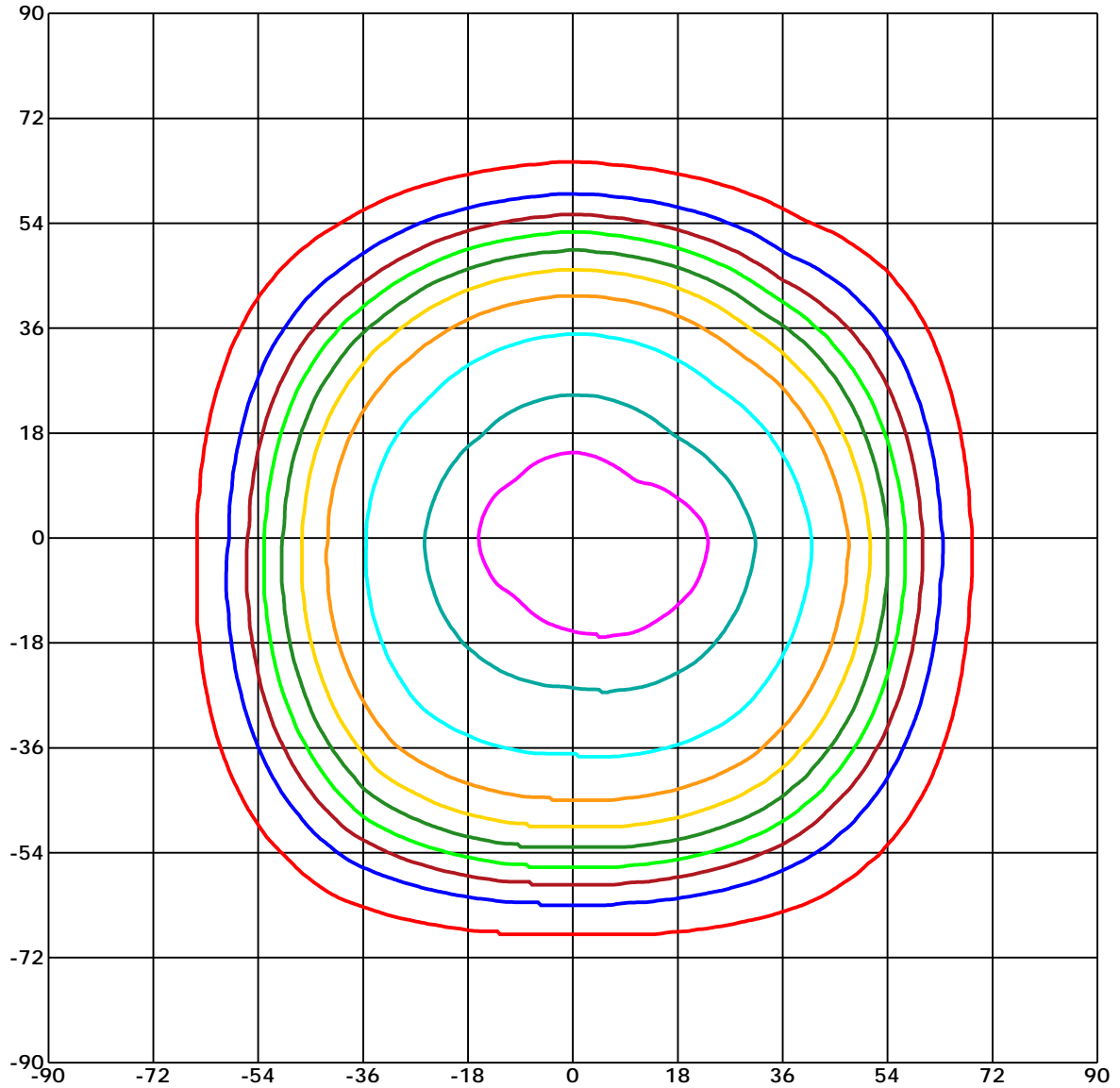
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd I_{max}(100%): 3100.657 cd

- | | |
|----------------------------------|----------------------------------|
| — 2945.624(95%I _{max}) | — 1550.328(50%I _{max}) |
| — 2790.591(90%I _{max}) | — 1240.263(40%I _{max}) |
| — 2480.526(80%I _{max}) | — 930.197(30%I _{max}) |
| — 2170.46(70%I _{max}) | — 620.131(20%I _{max}) |
| — 1860.394(60%I _{max}) | — 310.066(10%I _{max}) |

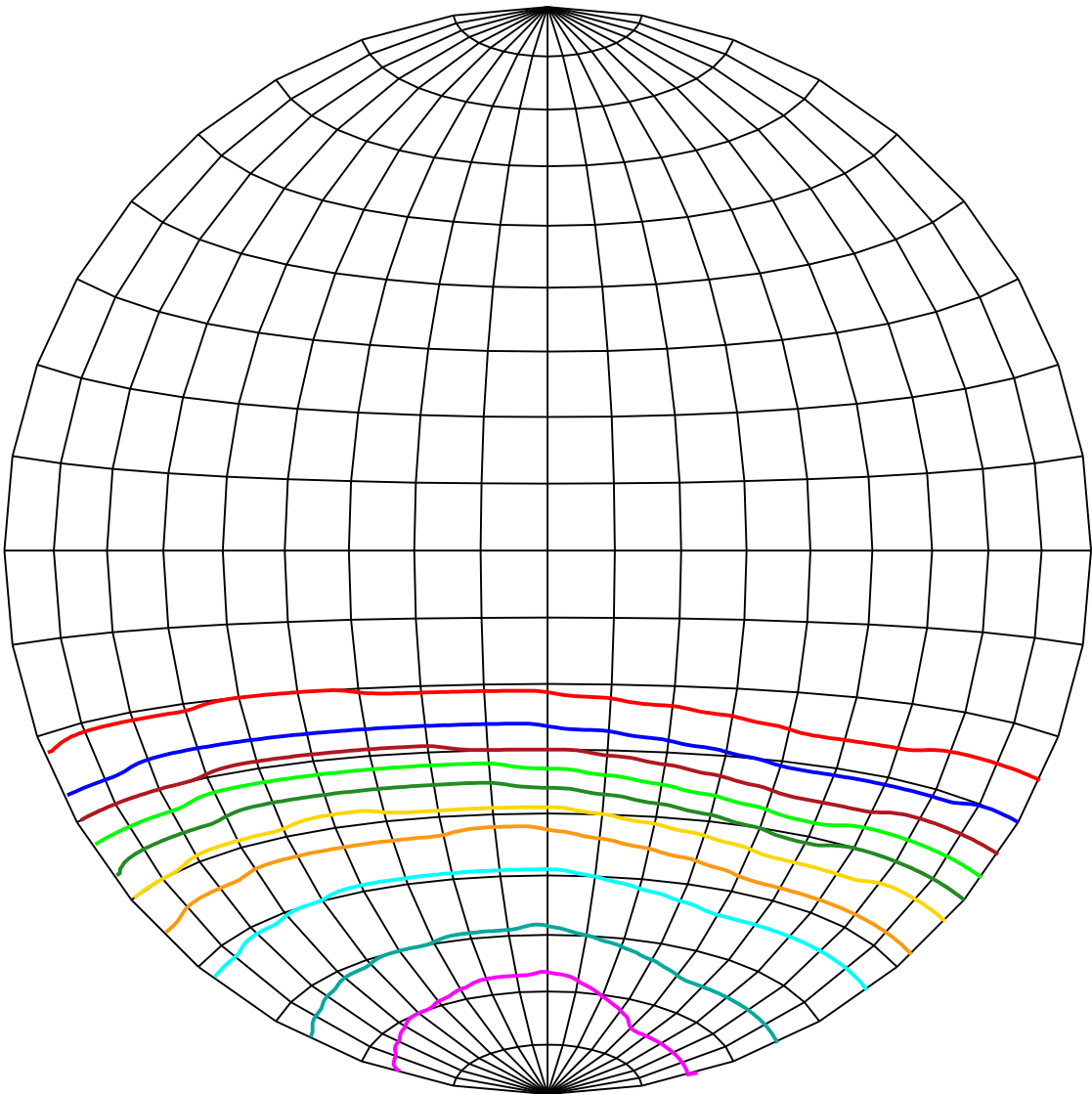
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd $I_{max}(100\%)$: 3100.657 cd

— 2945.624(95% I_{max})	— 1550.328(50% I_{max})
— 2790.591(90% I_{max})	— 1240.263(40% I_{max})
— 2480.526(80% I_{max})	— 930.197(30% I_{max})
— 2170.46(70% I_{max})	— 620.131(20% I_{max})
— 1860.394(60% I_{max})	— 310.066(10% I_{max})

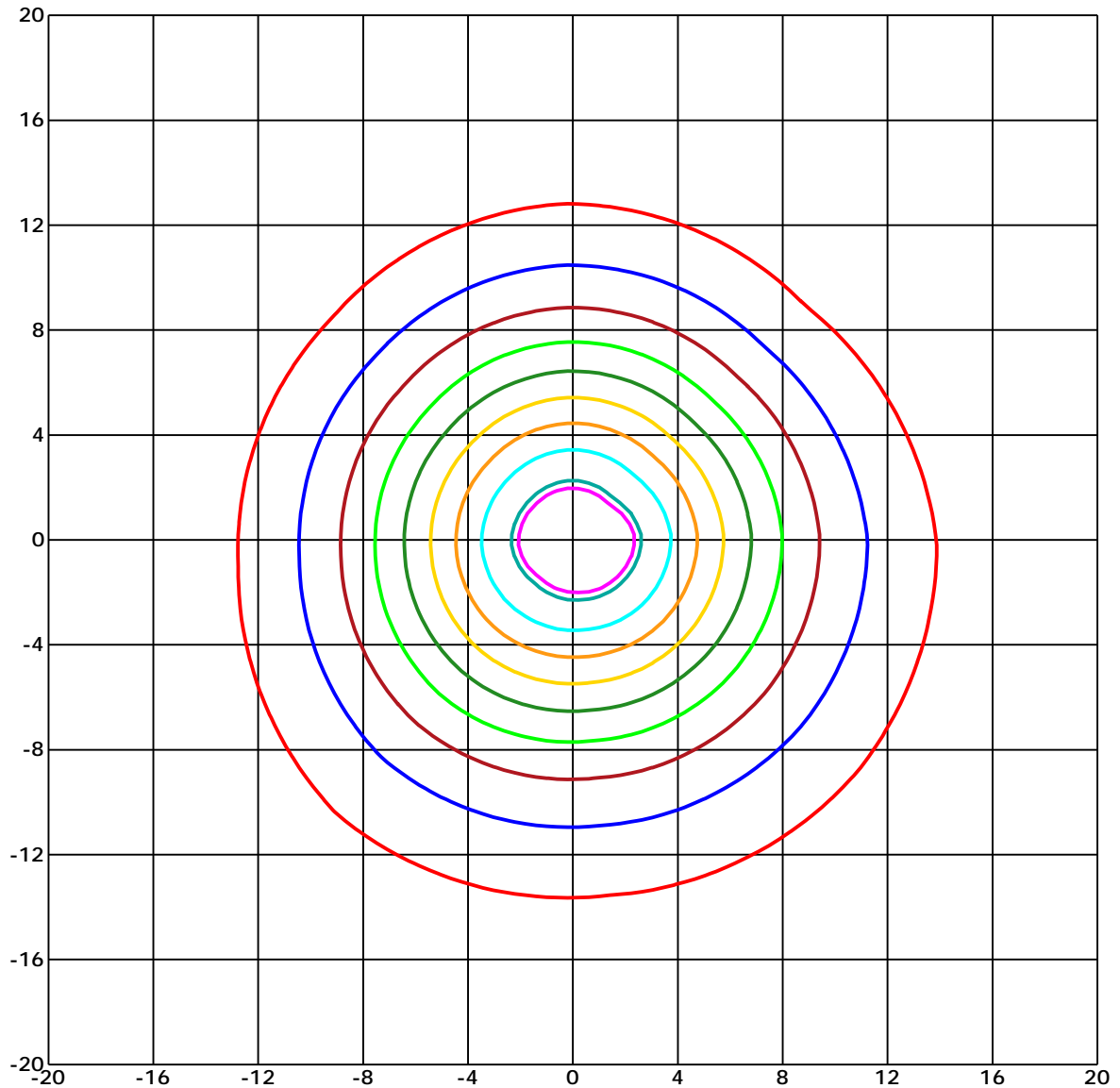
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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ISOLX DIAGRAM



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

— 28.447(1%E _{max})	— 15.461(0%E _{max})
— 27.829(1%E _{max})	— 12.368(0%E _{max})
— 24.737(1%E _{max})	— 9.276(0%E _{max})
— 21.645(1%E _{max})	— 6.184(0%E _{max})
— 18.553(1%E _{max})	— 3.092(0%E _{max})

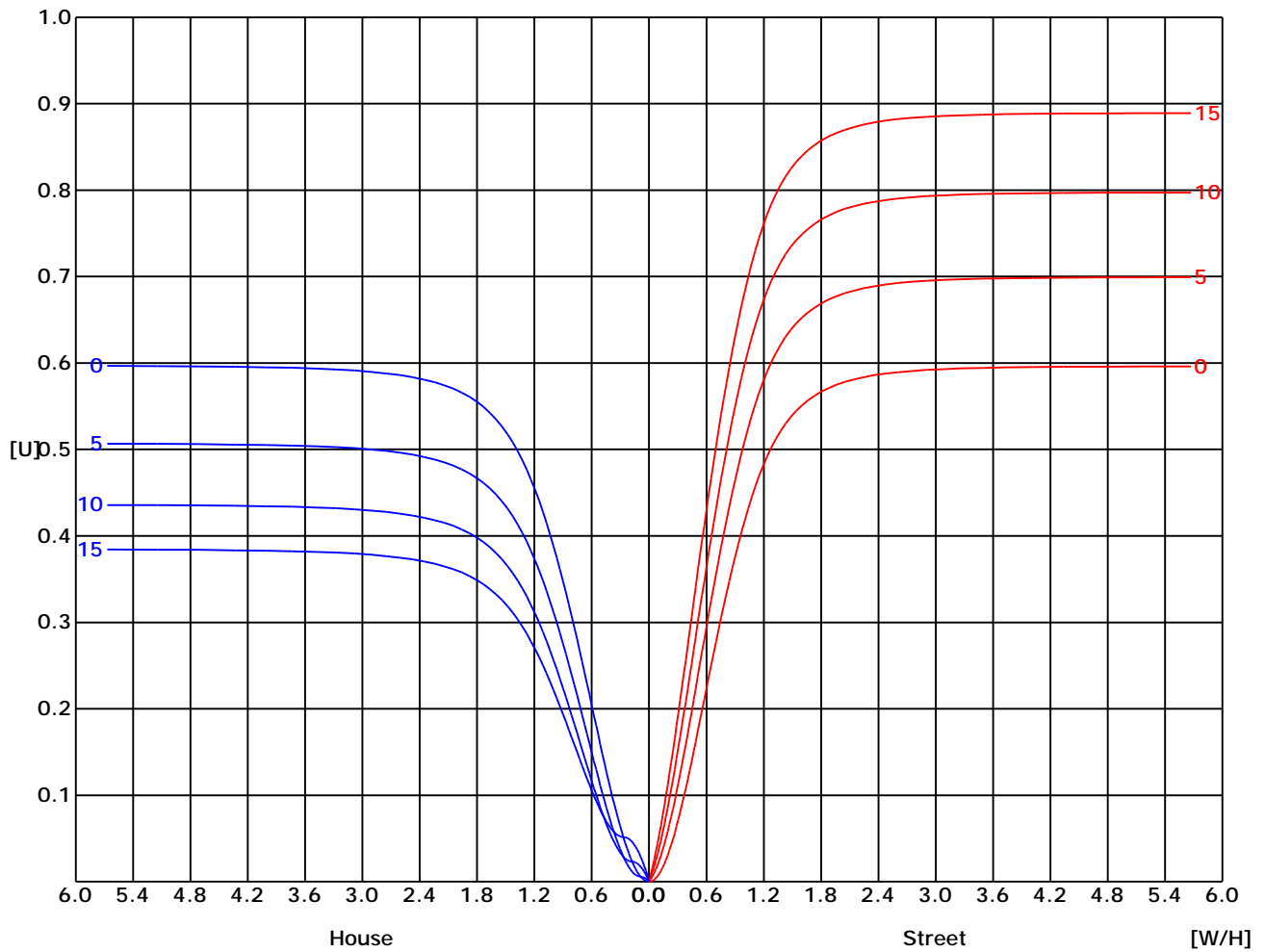
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

Report No.:

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UTILIZATION FACTOR DIAGRAM (ROAD)



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

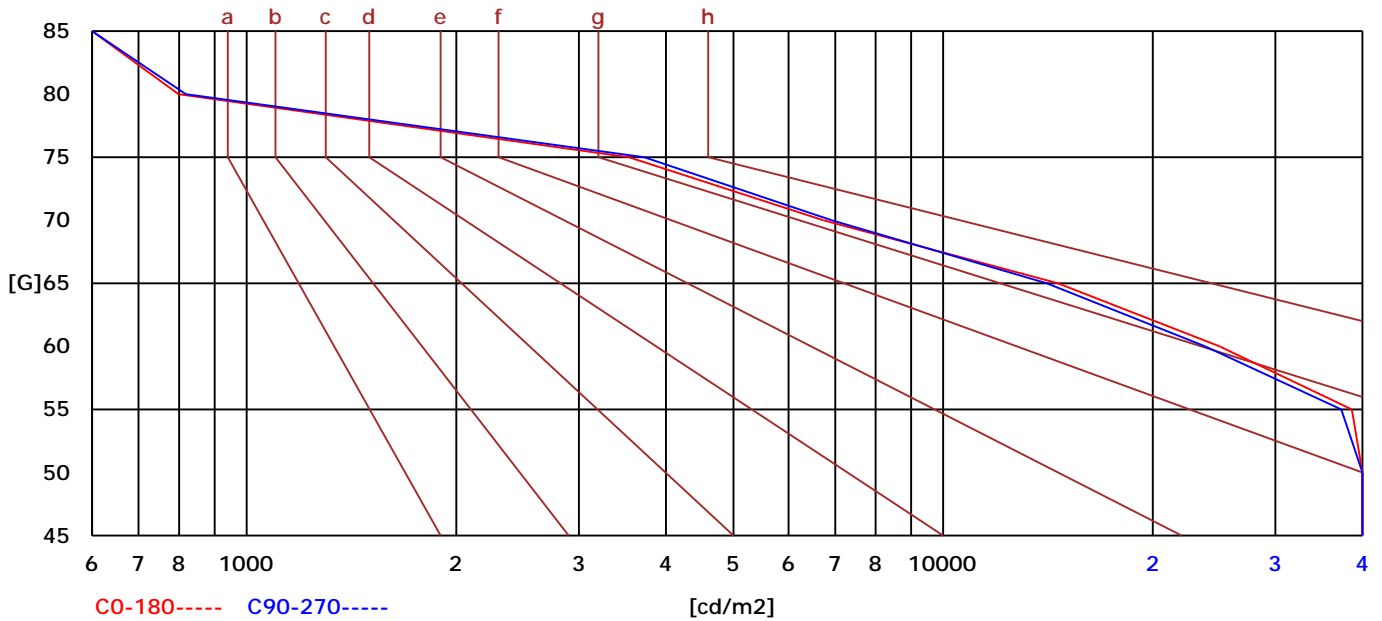
G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	68089	55746	38603	24936	14627	6735	3537	799	0
C90	66534	54317	37305	23783	14088	6923	3724	818	0
Dazzle	Quality	Illuminance	---	---	---	---	---	---	---
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
---	---	a	b	c	d	e	f	g	h



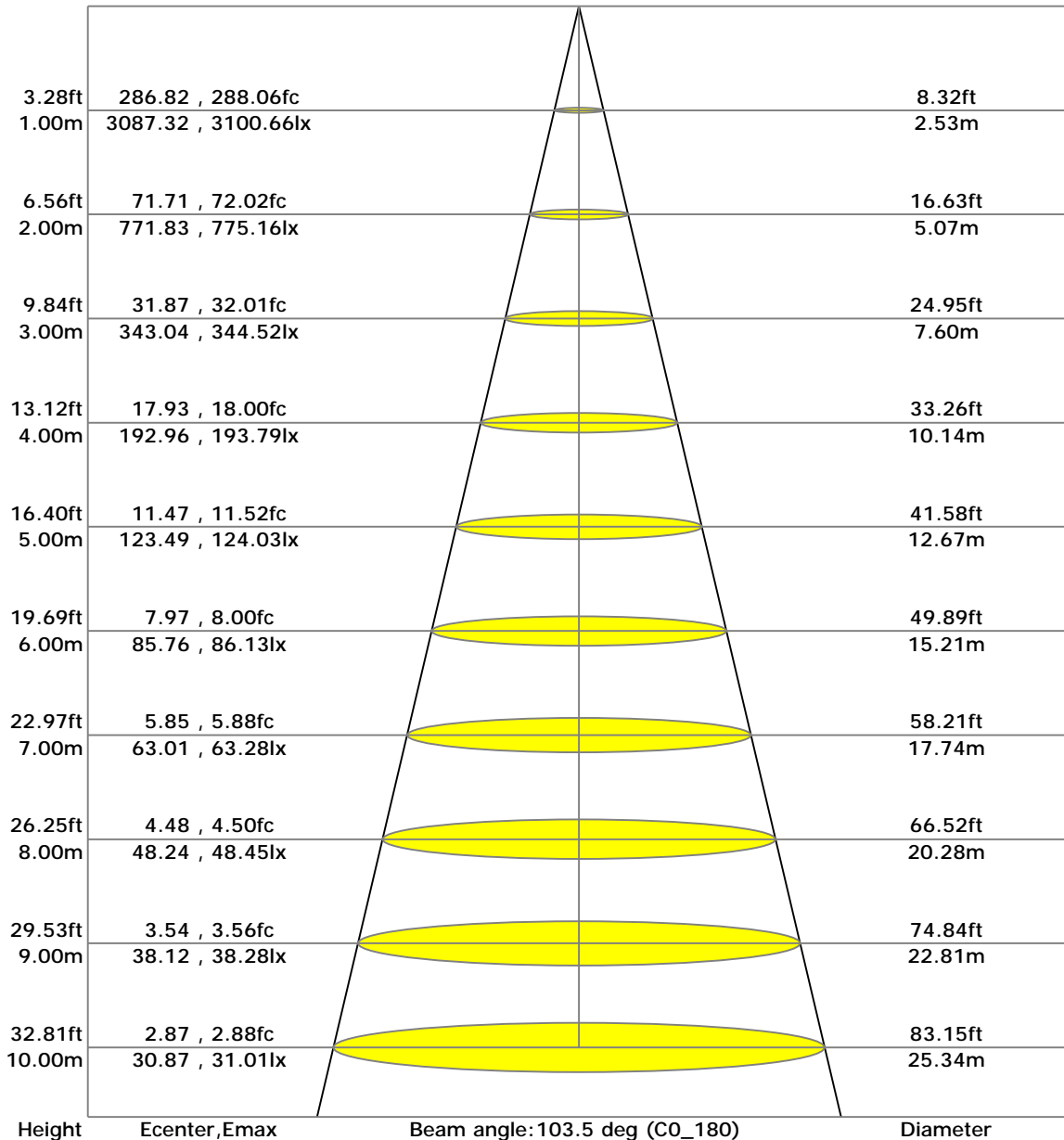
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

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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	18.61	18.68	18.81	18.86	19.11	17.73	17.80	17.93	17.99	18.23
	3H	18.57	18.64	18.78	18.83	19.08	17.71	17.77	17.91	17.96	18.21
	4H	18.55	18.61	18.76	18.81	19.06	17.68	17.75	17.89	17.94	18.19
	6H	18.52	18.58	18.74	18.78	19.03	17.66	17.72	17.87	17.92	18.17
	8H	18.51	18.57	18.73	18.77	19.02	17.64	17.70	17.86	17.91	18.16
	12H	18.49	18.55	18.71	18.76	19.01	17.63	17.69	17.85	17.89	18.15
4H	2H	18.99	19.06	19.20	19.25	19.50	17.94	18.00	18.15	18.20	18.44
	3H	18.95	19.01	19.18	19.22	19.47	17.91	17.96	18.13	18.17	18.43
	4H	18.92	18.98	19.15	19.19	19.45	17.88	17.93	18.11	18.15	18.41
	6H	18.89	18.94	19.13	19.16	19.43	17.85	17.90	18.08	18.12	18.38
	8H	18.87	18.92	19.12	19.15	19.42	17.83	17.88	18.07	18.10	18.37
	12H	18.85	18.90	19.10	19.13	19.40	17.81	17.86	18.06	18.09	18.36
8H	4H	18.96	19.02	19.18	19.23	19.48	17.90	17.96	18.12	18.16	18.41
	6H	18.85	18.89	19.10	19.13	19.40	17.79	17.84	18.05	18.08	18.35
	8H	18.83	18.87	19.09	19.12	19.39	17.77	17.82	18.03	18.06	18.34
	12H	18.81	18.85	19.08	19.10	19.38	17.75	17.79	18.02	18.04	18.33
12H	4H	18.87	18.92	19.12	19.15	19.42	17.81	17.86	18.06	18.09	18.36
	6H	18.83	18.87	19.09	19.12	19.39	17.77	17.82	18.03	18.06	18.34

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
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 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
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ZONAL LUMINOUS FLUX TABLE

Gamma [deg]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0	3050.01	0.00	0.00	0.00	0.00
5	3044.05	72.80	72.80	1.02	1.02
10	3018.71	216.51	289.31	3.03	4.05
15	2976.58	354.56	643.87	4.96	9.02
20	2915.83	483.43	1127.30	6.77	15.78
25	2832.30	599.34	1726.63	8.39	24.18
30	2724.03	697.95	2424.58	9.77	33.95
35	2579.11	772.81	3197.39	10.82	44.77
40	2392.60	817.33	4014.73	11.44	56.21
45	2142.91	822.54	4837.26	11.52	67.73
50	1765.98	761.68	5598.94	10.66	78.40
55	1282.86	621.60	6220.54	8.70	87.10
60	803.45	435.32	6655.86	6.10	93.20
65	435.13	259.29	6915.15	3.63	96.83
70	214.95	138.61	7053.75	1.94	98.77
75	84.58	62.11	7115.87	0.87	99.64
80	22.86	19.80	7135.67	0.28	99.91
85	5.00	5.05	7140.72	0.07	99.98
90	1.34	1.14	7141.86	0.02	100.00

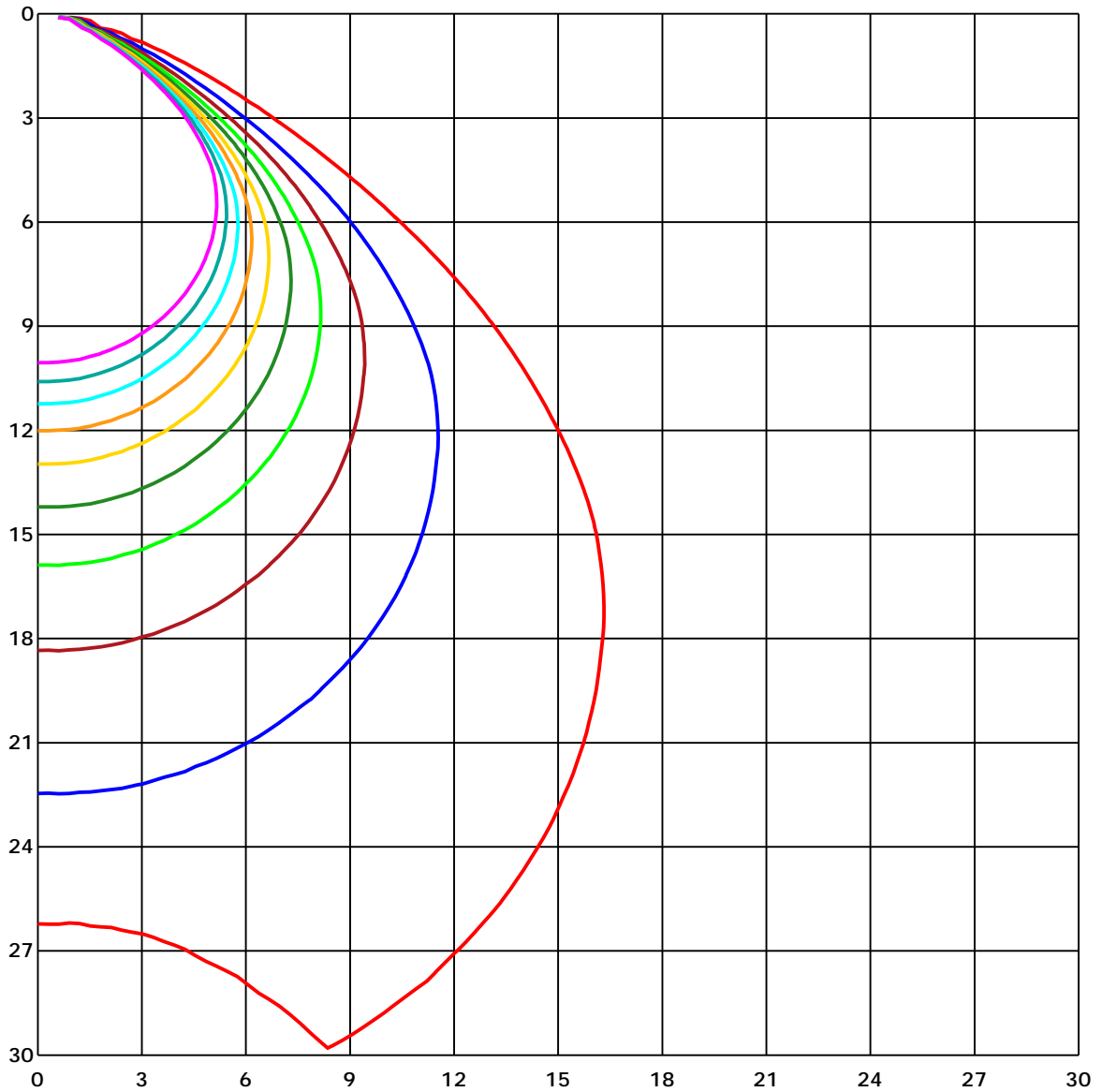
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SPACE ISOLX DIAGRAM



Unit of illumination: lx

- | | |
|----------|----------|
| — 30.593 | — 15.296 |
| — 27.533 | — 12.237 |
| — 24.474 | — 9.178 |
| — 21.415 | — 6.119 |
| — 18.356 | — 3.059 |

C Range: 0 - 360 Deg
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 Temperature:
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G Range: 0 - 90 Deg
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LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma/C	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G0	3087.32	3017.6	3037.7	3057.41	3087.32	3017.6	3037.7	3057.41	3087.32	
G1	3085.21	3013.77	3036.15	3056.03	3081.98	3009.21	3033.74	3061.02	3085.21	
G2	3097.77	3012.27	3040.93	3053.36	3078.24	3010.5	3034.43	3065.2	3097.77	
G3	3090.63	3011.92	3035.85	3046.52	3079.27	3010.24	3033.09	3062.44	3090.63	
G4	3098.08	3011.79	3029.87	3040.5	3070.02	3004.05	3032.45	3065.67	3098.08	
G5	3095.75	3009.04	3027.11	3031.93	3061.15	3002.37	3025.87	3062.66	3095.75	
G6	3100.66	3003.14	3022.12	3023.67	3053.62	2997.2	3026.04	3057.19	3100.66	
G7	3095.54	3004.13	3014.68	3017.22	3051.9	2993.25	3019.19	3057.71	3095.54	
G8	3095.28	2994.75	3010.29	3014.29	3044.24	2989.72	3019.15	3051.0	3095.28	
G9	3083.27	2986.49	3001.29	2998.54	3028.45	2993.55	3007.62	3050.44	3083.27	
G10	3082.8	2986.06	2991.83	2989.63	3018.46	2973.45	3000.13	3042.17	3082.8	
G11	3083.06	2972.8	2982.57	2981.5	3012.65	2967.94	2993.76	3032.92	3083.06	
G12	3066.92	2966.78	2979.17	2972.29	3004.26	2965.4	2986.15	3029.26	3066.92	
G13	3067.35	2953.61	2967.04	2960.8	2988.0	2952.28	2977.11	3021.48	3067.35	
G14	3058.87	2950.21	2958.13	2944.83	2977.37	2943.84	2963.38	3015.97	3058.87	
G15	3046.74	2929.47	2945.91	2936.1	2970.31	2934.72	2952.11	3003.57	3046.74	
G16	3040.71	2924.43	2929.73	2922.84	2947.54	2923.01	2942.85	2993.2	3040.71	
G17	3033.01	2909.37	2922.11	2912.47	2940.87	2910.45	2925.51	2987.48	3033.01	
G18	3019.67	2892.59	2906.7	2891.17	2928.57	2903.31	2915.48	2970.87	3019.67	
G19	3005.98	2878.78	2894.31	2879.25	2910.66	2896.64	2898.01	2963.04	3005.98	
G20	2992.0	2869.31	2876.02	2859.45	2889.84	2872.92	2885.62	2942.12	2992.0	
G21	2980.21	2852.53	2868.75	2838.71	2871.46	2861.09	2872.32	2932.09	2980.21	
G22	2975.86	2833.68	2847.58	2822.96	2855.75	2845.04	2853.0	2920.65	2975.86	
G23	2948.75	2815.09	2827.78	2800.28	2838.02	2835.66	2840.22	2900.72	2948.75	
G24	2934.29	2801.1	2811.39	2780.27	2814.44	2815.39	2815.39	2886.14	2934.29	
G25	2918.88	2777.39	2789.87	2757.68	2794.34	2806.65	2798.82	2868.75	2918.88	
G26	2900.38	2755.18	2767.62	2734.91	2770.89	2782.04	2780.36	2853.82	2900.38	
G27	2885.1	2730.18	2744.04	2708.88	2746.79	2764.48	2762.11	2836.6	2885.1	
G28	2864.75	2706.64	2715.42	2682.03	2717.62	2746.58	2743.82	2819.35	2864.75	
G29	2841.51	2678.97	2688.7	2651.34	2690.72	2728.55	2715.29	2797.18	2841.51	
G30	2819.39	2654.92	2663.05	2624.32	2661.33	2703.41	2691.88	2774.55	2819.39	
G31	2796.07	2627.8	2627.63	2588.39	2632.19	2677.98	2663.69	2752.17	2796.07	
G32	2776.23	2589.2	2597.68	2557.4	2600.61	2656.85	2635.81	2737.54	2776.23	
G33	2747.74	2555.34	2562.01	2520.05	2565.06	2627.37	2613.43	2705.7	2747.74	
G34	2716.58	2519.23	2527.54	2479.64	2526.63	2601.42	2578.53	2683.27	2716.58	
G35	2691.02	2481.88	2490.57	2440.65	2492.85	2578.01	2546.77	2648.68	2691.02	
G36	2657.45	2439.83	2452.36	2401.53	2452.23	2542.3	2515.36	2620.02	2657.45	

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

Report No.:

Test Time: 2023/7/1 9:22:22

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

GammaC	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G37	2627.12	2398.35	2409.32	2354.84	2411.3	2517.72	2478.18	2588.34	2627.12	
G38	2588.77	2349.85	2364.7	2307.68	2368.23	2483.51	2443.79	2556.11	2588.77	
G39	2556.5	2306.17	2315.21	2260.68	2320.93	2452.83	2408.59	2519.88	2556.5	
G40	2516.0	2256.64	2271.53	2208.61	2267.35	2412.64	2367.97	2486.14	2516.0	
G41	2473.18	2208.18	2217.31	2154.82	2221.18	2373.26	2334.66	2446.2	2473.18	
G42	2435.36	2142.73	2162.22	2098.15	2165.8	2328.12	2292.74	2408.55	2435.36	
G43	2396.33	2079.04	2099.7	2035.02	2104.43	2284.09	2249.97	2360.78	2396.33	
G44	2345.72	2008.85	2038.63	1962.29	2038.46	2238.78	2195.49	2315.04	2345.72	
G45	2292.87	1925.84	1969.39	1881.86	1964.23	2186.93	2147.33	2271.49	2292.87	
G46	2235.25	1833.53	1886.77	1791.75	1877.26	2134.6	2087.13	2217.95	2235.25	
G47	2175.56	1734.34	1798.03	1694.75	1787.96	2077.96	2028.39	2162.44	2175.56	
G48	2106.32	1633.9	1702.37	1594.7	1695.78	2017.93	1963.92	2103.96	2106.32	
G49	2024.09	1532.64	1606.1	1496.19	1599.73	1950.33	1882.72	2036.01	2024.09	
G50	1933.97	1433.32	1509.88	1396.57	1505.23	1868.43	1799.41	1957.81	1933.97	
G51	1841.02	1328.92	1412.92	1290.58	1406.17	1779.91	1709.42	1870.2	1841.02	
G52	1742.43	1216.35	1317.6	1181.19	1306.72	1695.22	1625.77	1789.55	1742.43	
G53	1643.67	1100.84	1212.3	1069.34	1204.38	1606.19	1542.28	1691.39	1643.67	
G54	1543.23	991.06	1105.66	959.78	1094.6	1519.56	1450.88	1598.1	1543.23	
G55	1441.41	885.67	1003.16	855.9	987.36	1429.83	1358.49	1503.03	1441.41	
G56	1337.05	790.36	902.37	762.25	878.79	1333.91	1259.81	1403.58	1337.05	
G57	1231.28	705.19	808.69	680.83	783.25	1235.37	1159.41	1300.52	1231.28	
G58	1121.41	630.1	721.5	607.12	693.36	1138.45	1050.49	1191.64	1121.41	
G59	1013.23	563.09	641.29	540.98	611.46	1031.39	942.22	1083.93	1013.23	
G60	906.63	498.72	567.57	475.65	536.97	924.96	840.45	973.85	906.63	
G61	808.82	437.44	501.17	416.82	470.4	825.04	744.35	869.32	808.82	
G62	718.49	382.7	438.6	364.84	413.21	733.03	660.31	774.56	718.49	
G63	629.5	332.09	382.78	322.06	364.97	649.89	583.23	686.69	629.5	
G64	553.41	286.91	338.98	278.81	321.72	576.87	512.44	611.89	553.41	
G65	486.54	247.27	301.79	238.15	277.95	505.39	449.83	546.23	486.54	
G66	423.36	216.72	266.59	205.66	239.87	444.88	393.28	483.83	423.36	
G67	365.74	179.97	230.36	172.95	209.49	386.48	344.44	426.42	365.74	
G68	318.41	145.32	199.85	143.6	177.43	339.02	303.34	373.27	318.41	
G69	277.18	115.93	172.52	116.19	154.36	296.67	260.05	326.71	277.18	
G70	240.47	92.13	146.49	94.72	132.37	255.32	225.41	282.43	240.47	
G71	202.34	77.98	122.09	78.28	104.83	220.5	191.8	236.0	202.34	
G72	173.25	65.71	89.34	65.58	70.96	187.02	164.09	199.33	173.25	
G73	147.43	54.74	63.39	54.61	53.88	155.01	140.81	165.89	147.43	

C Range: 0 - 360 Deg
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 Test Date: 2023/7/1 9:22:22

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

Report No.:

Test Time: 2023/7/1 9:22:22

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 2)

Gamma\C	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G74	121.57	44.88	48.63	45.62	40.75	122.04	119.25	133.92	121.57	
G75	91.02	36.62	36.11	38.56	29.74	97.99	97.6	105.73	91.02	
G76	64.81	29.26	25.95	30.51	20.79	82.58	72.94	82.84	64.81	
G77	49.57	21.52	17.73	22.38	14.98	70.23	52.5	65.24	49.57	
G78	34.38	14.03	12.52	14.37	10.84	60.2	39.25	54.22	34.38	
G79	23.2	8.65	8.61	9.21	7.57	51.98	27.93	45.74	23.2	
G80	15.79	5.55	5.47	5.68	5.47	44.02	18.85	39.03	15.79	
G81	10.97	3.36	3.87	3.57	4.05	36.45	12.35	32.83	10.97	
G82	8.05	1.94	2.88	2.19	3.18	28.83	7.53	26.77	8.05	
G83	5.21	0.82	2.15	1.25	2.84	21.43	4.52	20.87	5.21	
G84	3.49	0.0	1.55	0.3	2.11	15.1	2.71	14.72	3.49	
G85	3.01	0.0	1.03	0.0	1.46	11.15	1.68	10.67	3.01	
G86	2.32	0.0	0.65	0.0	0.82	8.61	1.2	8.22	2.32	
G87	2.07	0.0	0.22	0.0	0.65	6.76	1.16	6.28	2.07	
G88	1.98	0.0	0.0	0.0	0.22	5.42	0.9	5.03	1.98	
G89	2.19	0.0	0.0	0.0	0.0	4.09	0.6	3.83	2.19	
G90	2.16	0.0	0.0	0.0	0.0	4.09	0.5	3.83	2.16	

C Range: 0 - 360 Deg
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G Range: 0 - 90 Deg
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 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks: