

Report No.:

Test Time: 2023/7/1 9:47:09

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: 0
 Luminaire Type: 200W-UFO-D
 Lamp Type:
 Luminous Width: 0 mm
 Luminous Length: 0 mm
 Luminous Height: 0 mm

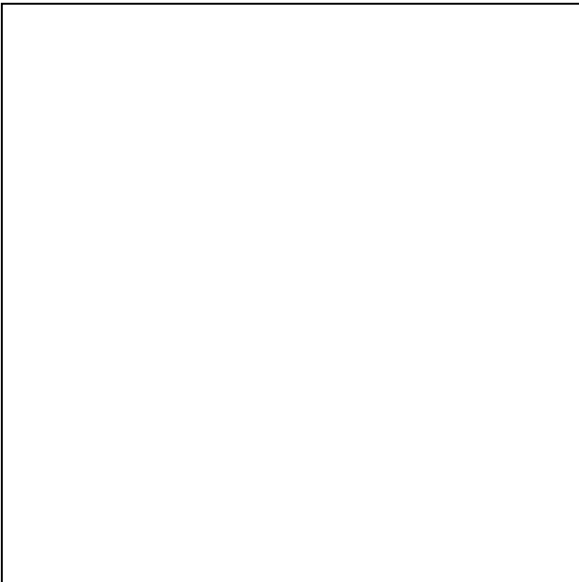
Voltage(V): 217.90 V
 Current(A): 0.8530 A
 Power(W): 168.67 W
 Power Factor: 0.9070
 Lamp Luminous Flux: 14189.89

Photometric Results

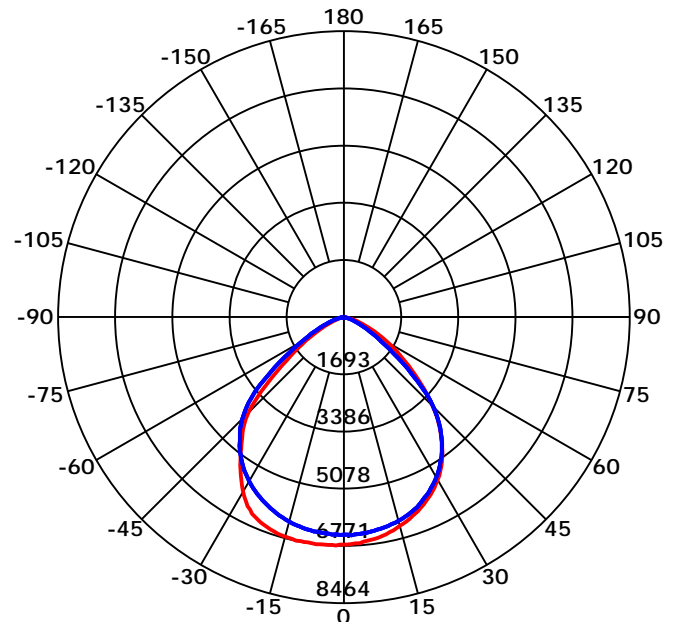
CIE Class: Direct
 Luminaire Luminous Flux: 14189.89 lm
 Downward Ratio: 100.00%
 Luminaire Efficacy Rating(LER): 84.13 lm/W
 Beam Angle(50%) C0-180,C90-270: 94.6,98.5
 Field Angle(10%) C0-180,C90-270: 133.0,131.5
 S/MH C0-180,C90-270: 1.250,1.202

Max. Intensity: 6771.08 cd
 Max.Intensity Angle: C=180 Gamma=7
 Upward Ratio: 0.00%
 Efficacy: 100.00%
 Center Intensity: 6733.17 cd
 Effective Luminous Flux: 13716.60 lm
 ERP(φ use)(120deg): 13140.73 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 94.6 deg,98.5 deg

C0-180 — C90-270

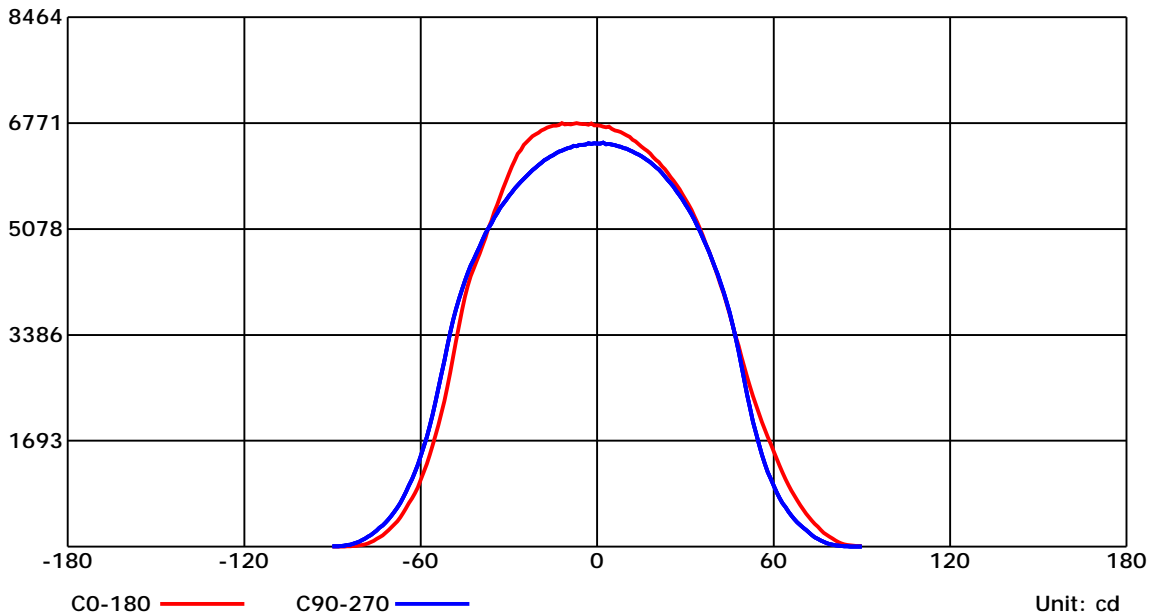
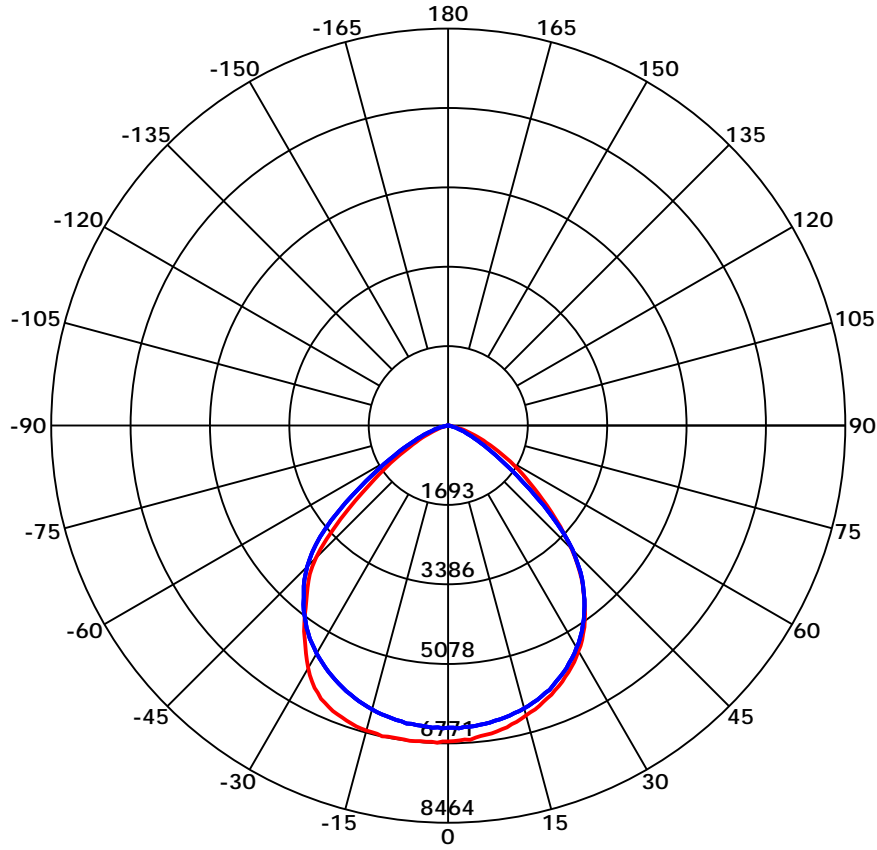
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

Luminous Intensity Distribution Curve



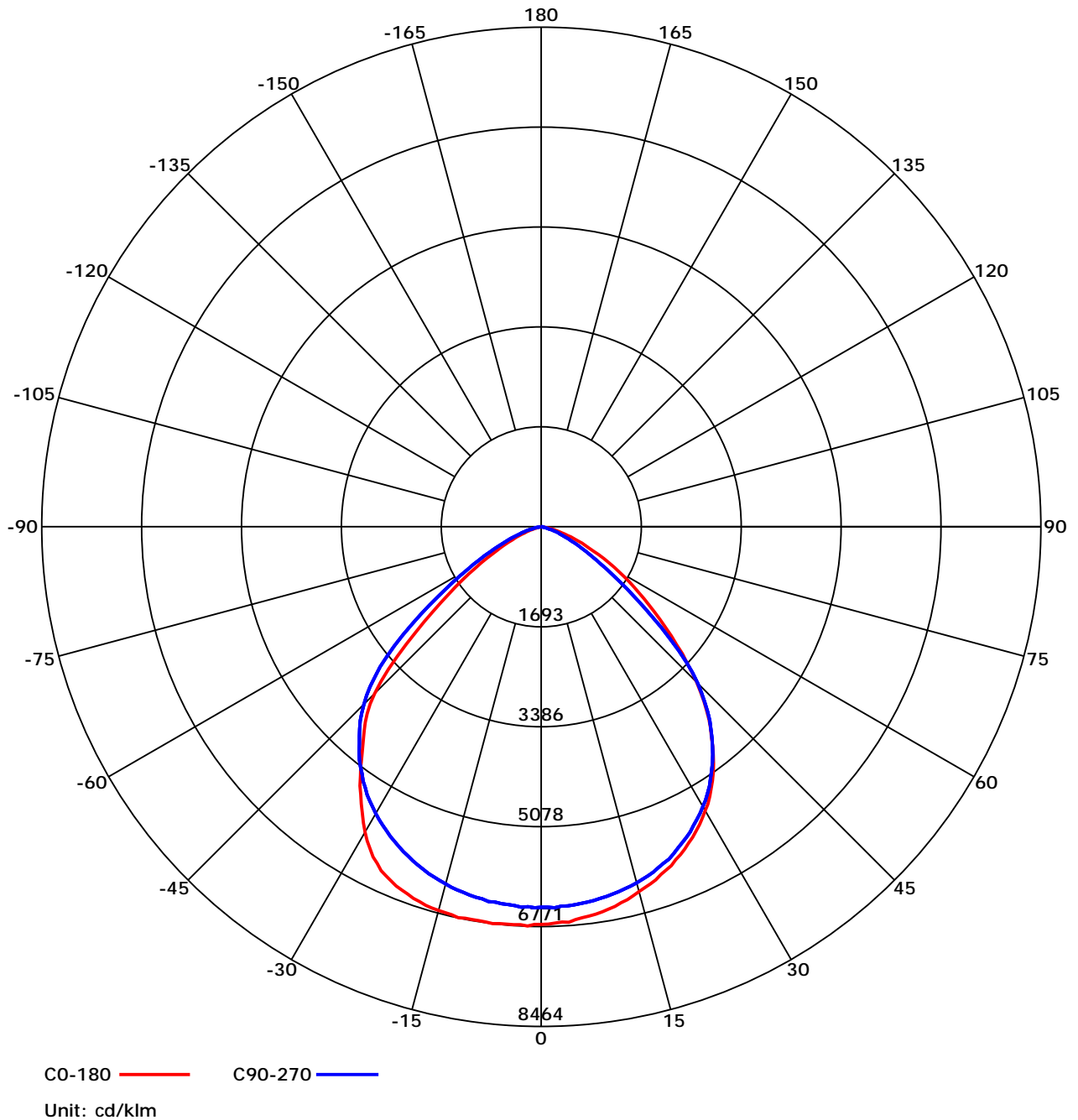
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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

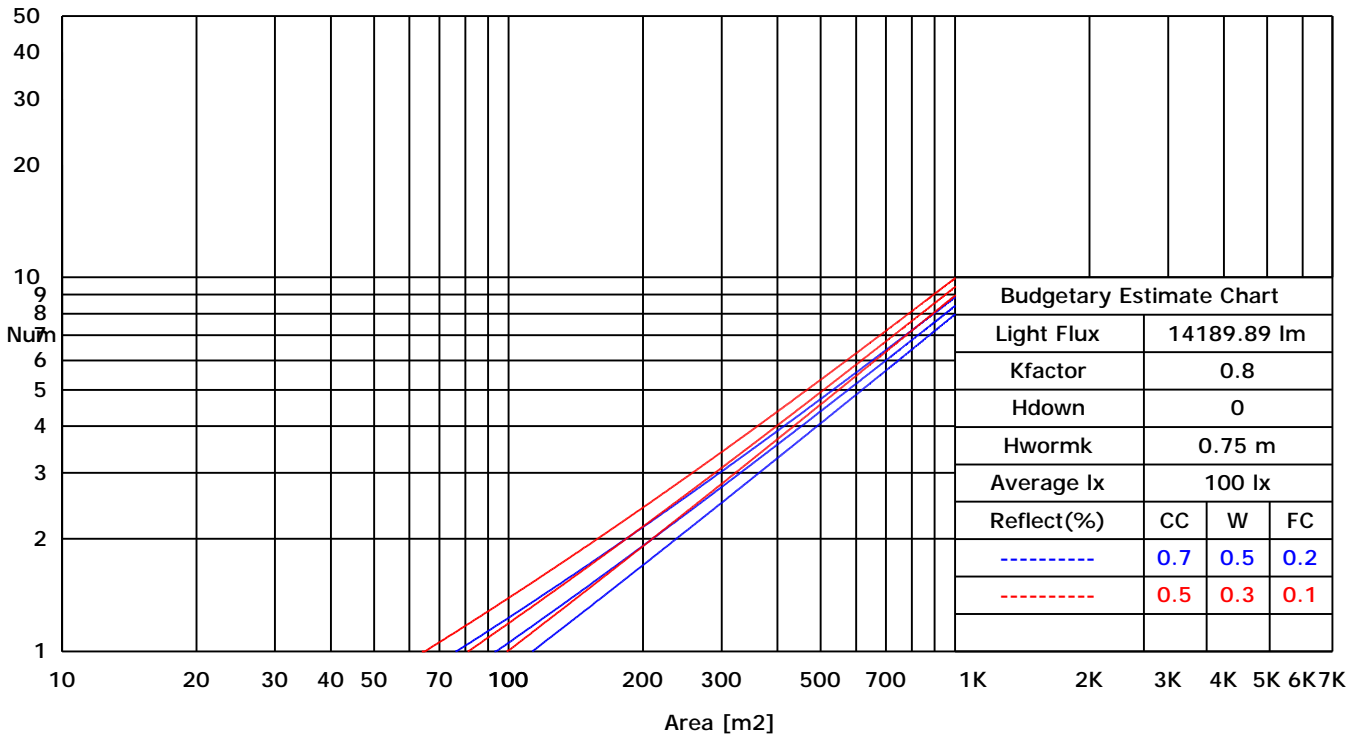
Report No.:

Test Time: 2023/7/1 9:47:09

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	1.07	1.06	1.07	1.06	1.04	1.03	1.02	1.00	0.98	0.96	0.95	0.91	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	0.88	0.86	0.86	0.83	0.80	0.76
3	0.92	0.90	0.88	0.91	0.88	0.86	0.88	0.85	0.83	0.85	0.81	0.78	0.80	0.77	0.73	0.69
4	0.84	0.82	0.81	0.84	0.81	0.79	0.82	0.78	0.76	0.79	0.75	0.72	0.75	0.71	0.67	0.63
5	0.78	0.76	0.74	0.77	0.75	0.73	0.76	0.72	0.69	0.74	0.69	0.66	0.71	0.66	0.62	0.58
6	0.72	0.70	0.69	0.72	0.69	0.67	0.71	0.67	0.64	0.69	0.64	0.61	0.67	0.61	0.57	0.54
7	0.67	0.65	0.64	0.67	0.64	0.62	0.66	0.62	0.59	0.64	0.60	0.57	0.63	0.57	0.53	0.50
8	0.62	0.61	0.59	0.62	0.60	0.58	0.62	0.58	0.55	0.61	0.56	0.53	0.59	0.54	0.50	0.47
9	0.58	0.57	0.56	0.58	0.56	0.54	0.58	0.54	0.52	0.57	0.53	0.49	0.56	0.51	0.47	0.44
10	0.55	0.53	0.52	0.55	0.53	0.51	0.55	0.51	0.49	0.54	0.49	0.46	0.53	0.48	0.44	0.41

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



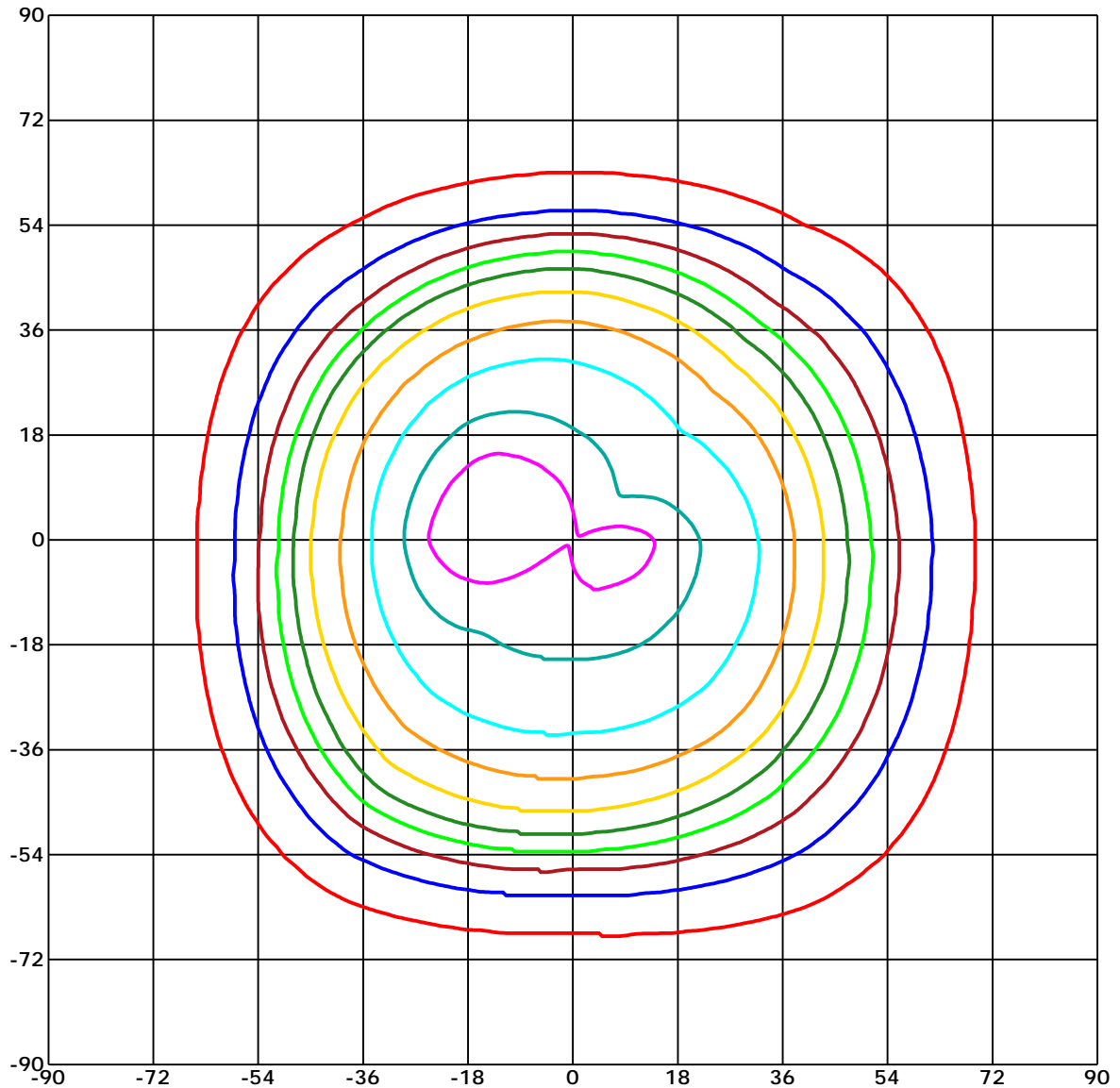
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd I_{max}(100%): 6771.079 cd

— 6432.524(95%I _{max})	— 3385.539(50%I _{max})
— 6093.971(90%I _{max})	— 2708.431(40%I _{max})
— 5416.863(80%I _{max})	— 2031.324(30%I _{max})
— 4739.755(70%I _{max})	— 1354.216(20%I _{max})
— 4062.647(60%I _{max})	— 677.108(10%I _{max})

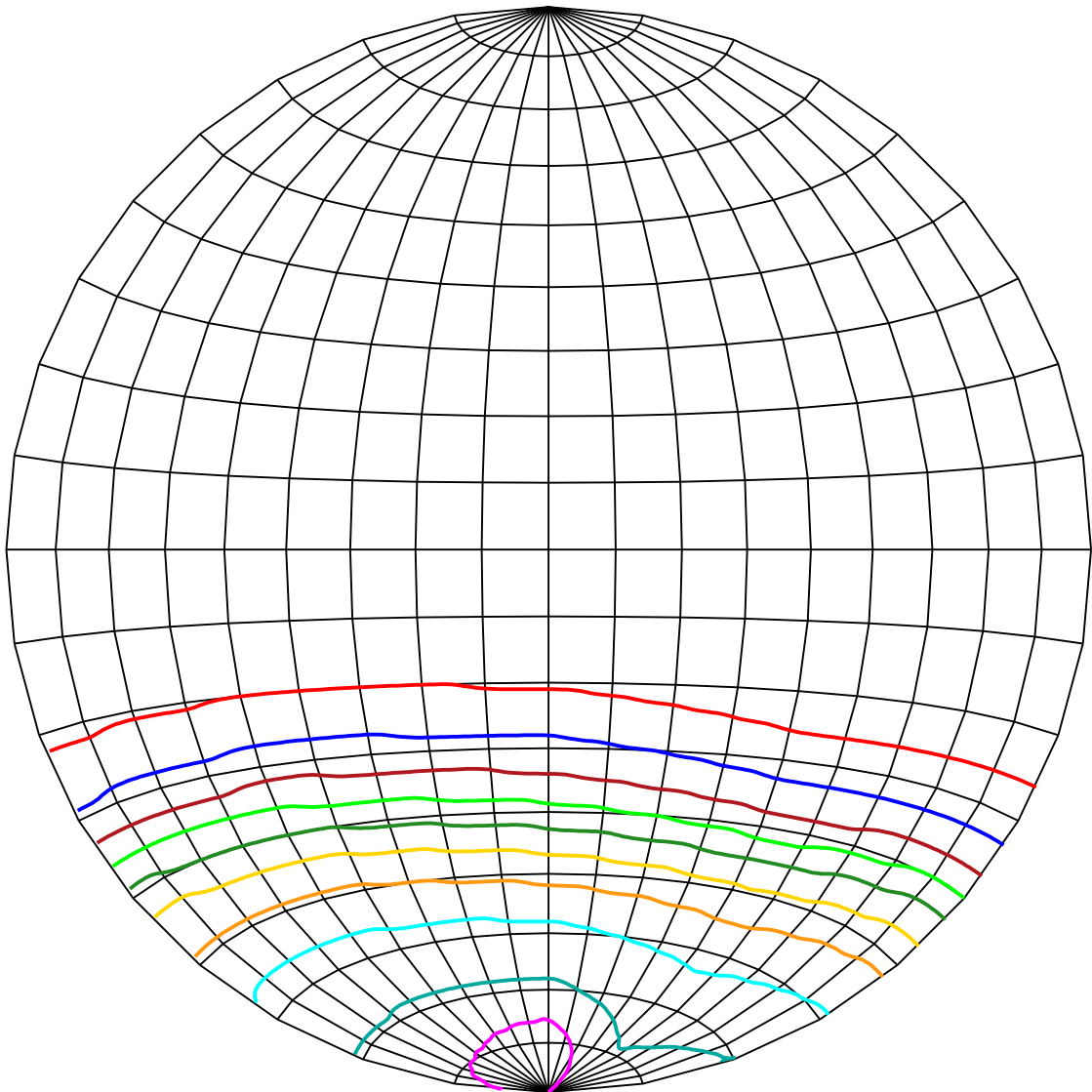
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd I_{max}(100%): 6771.079 cd

— 6432.524(95%I _{max})	— 3385.539(50%I _{max})
— 6093.971(90%I _{max})	— 2708.431(40%I _{max})
— 5416.863(80%I _{max})	— 2031.324(30%I _{max})
— 4739.755(70%I _{max})	— 1354.216(20%I _{max})
— 4062.647(60%I _{max})	— 677.108(10%I _{max})

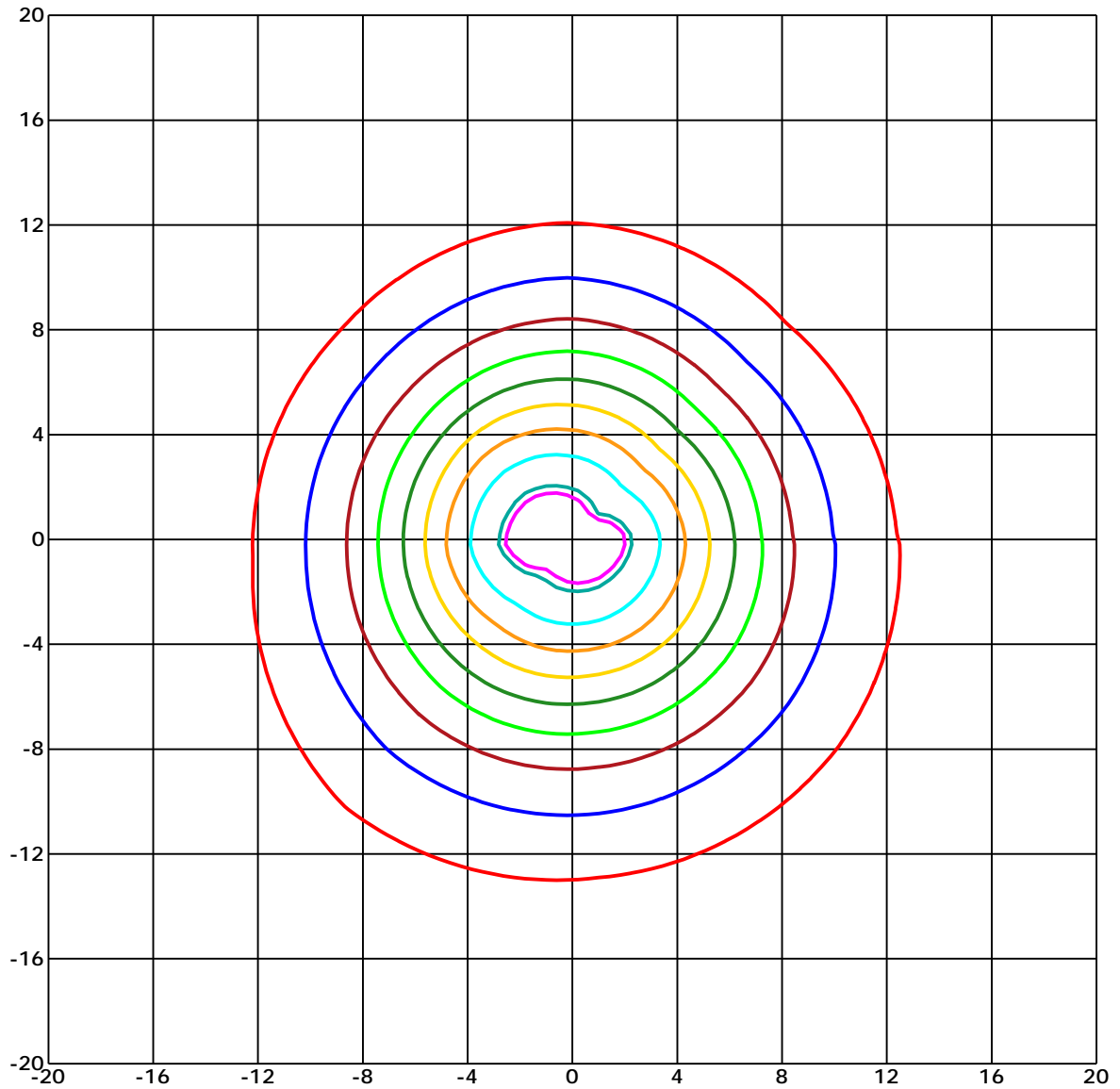
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

ISOLX DIAGRAM



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

- | | |
|------------------|------------------|
| — 62.136(1%Emax) | — 33.77(0%Emax) |
| — 60.785(1%Emax) | — 27.016(0%Emax) |
| — 54.032(1%Emax) | — 20.262(0%Emax) |
| — 47.278(1%Emax) | — 13.508(0%Emax) |
| — 40.524(1%Emax) | — 6.754(0%Emax) |

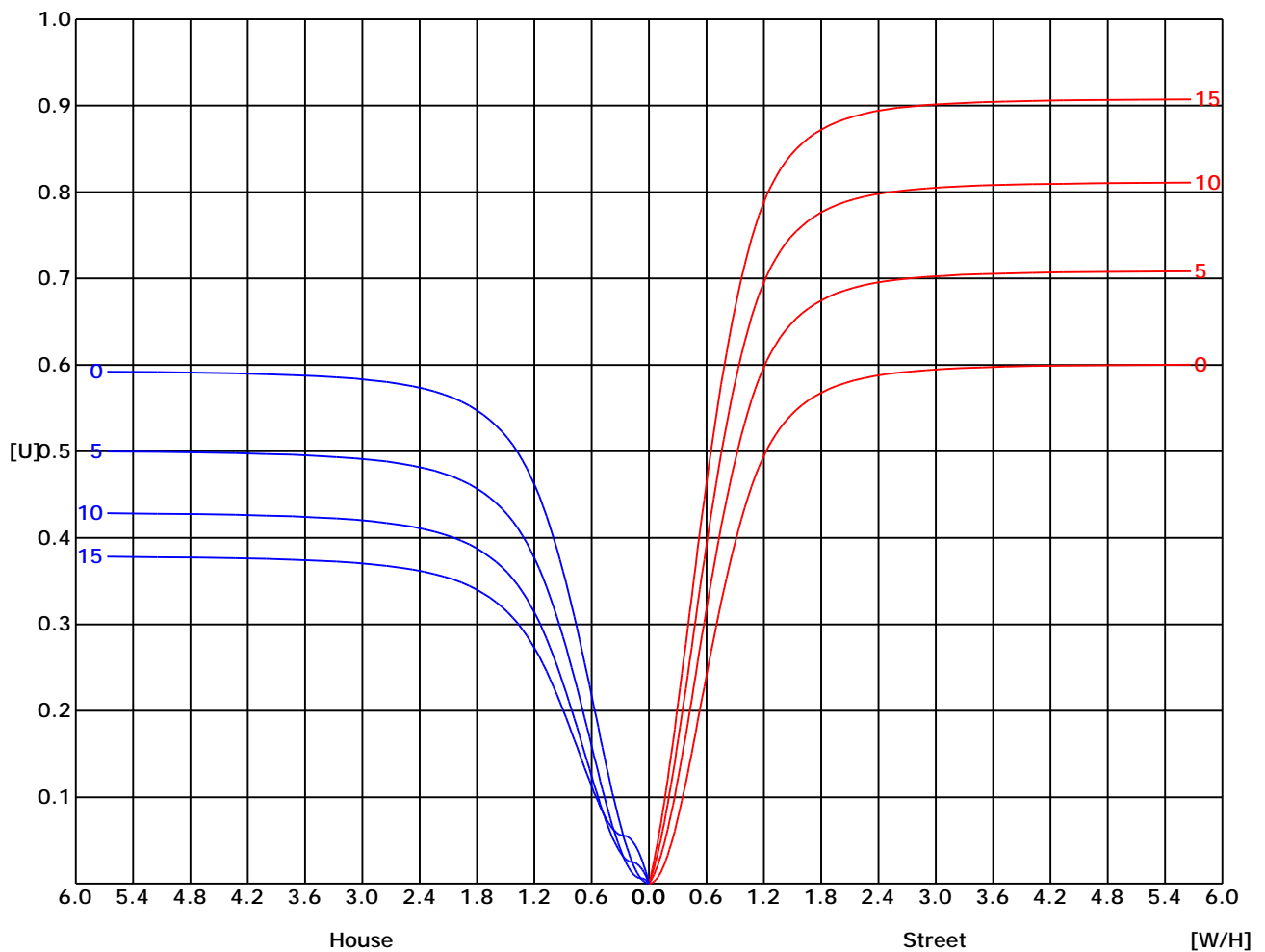
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

UTILIZATION FACTOR DIAGRAM (ROAD)



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

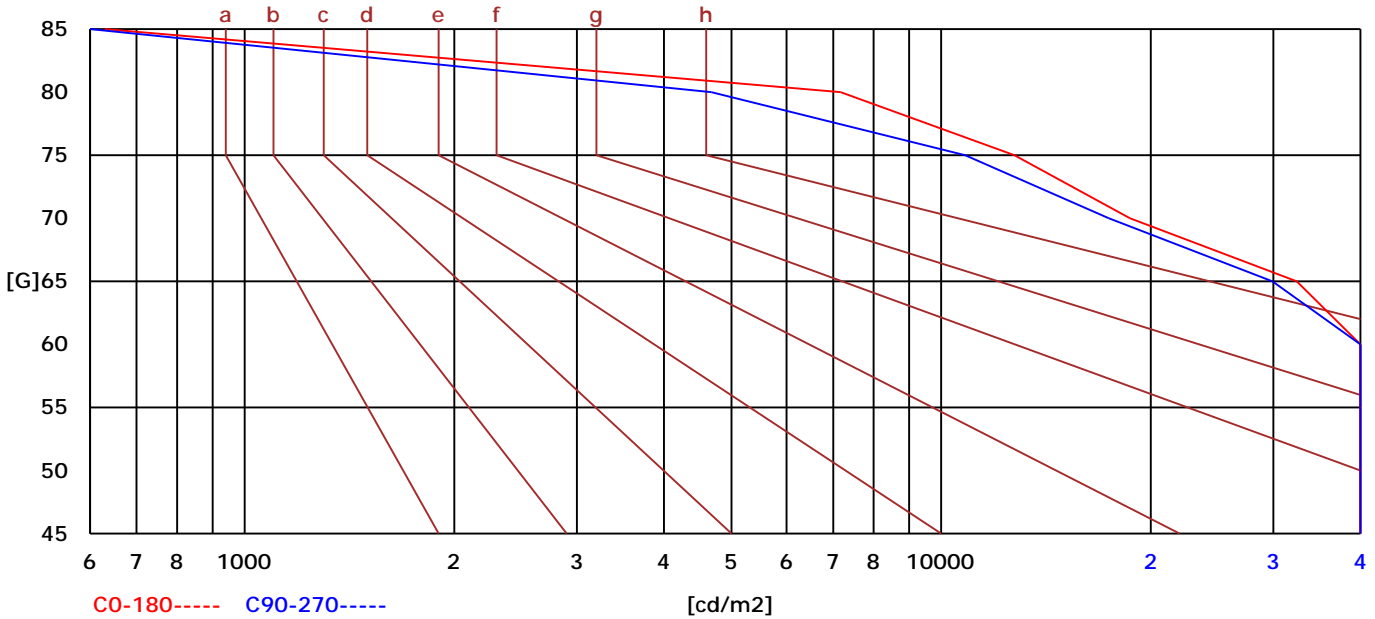
G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 6.56 m
 Remarks:

Report No.:

Test Time: 2023/7/1 9:47:09

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	114163	87858	66322	46876	32388	18666	12736	7174	630
C90	132705	97666	66697	45527	29886	17407	10832	4678	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



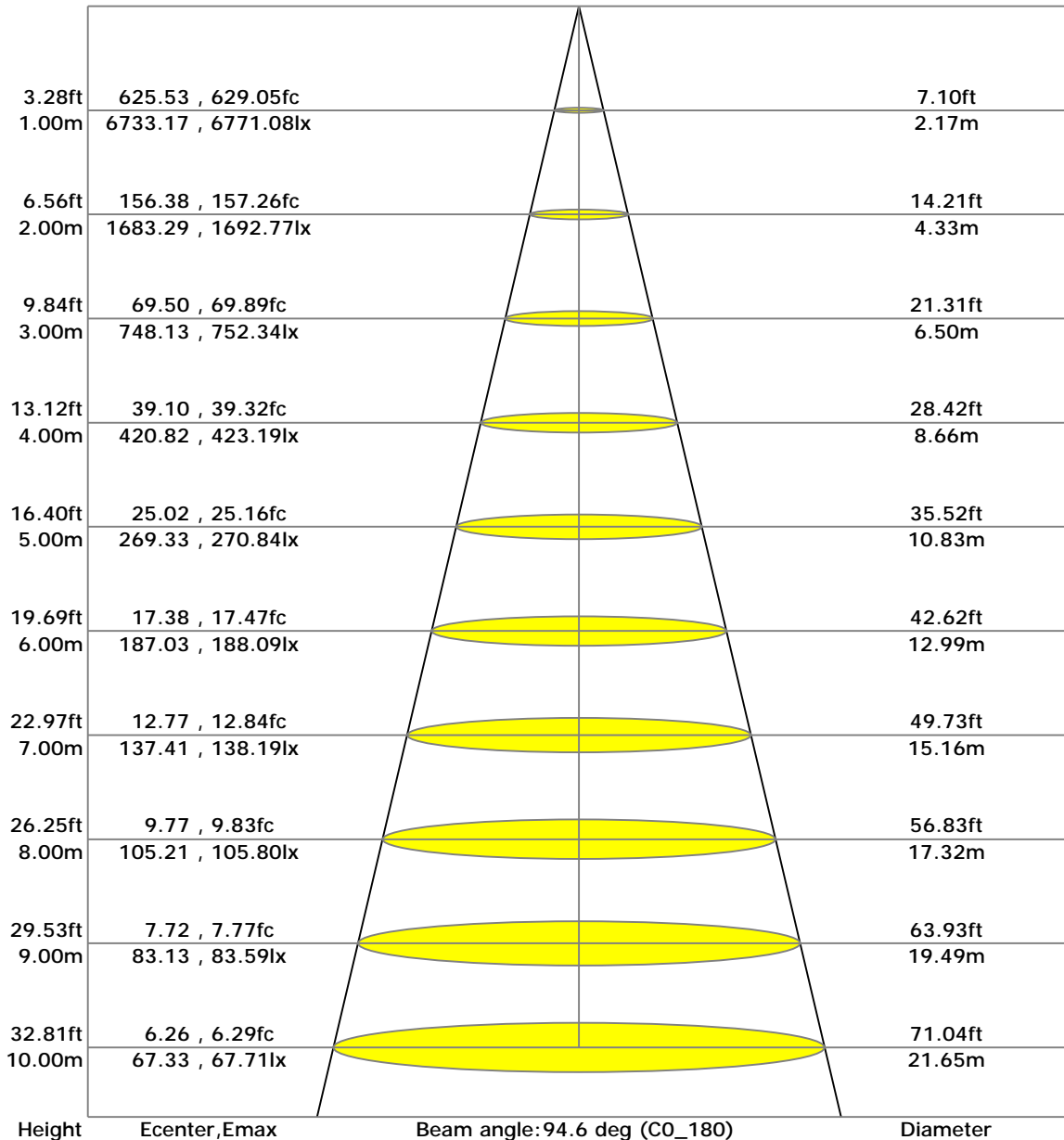
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

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	17.73	17.79	17.93	17.98	18.22	17.19	17.26	17.39	17.44	17.69
	3H	17.70	17.76	17.91	17.96	18.20	17.18	17.24	17.39	17.44	17.68
	4H	17.68	17.74	17.89	17.94	18.19	17.16	17.22	17.37	17.42	17.67
	6H	17.65	17.71	17.87	17.91	18.17	17.14	17.20	17.35	17.40	17.65
	8H	17.64	17.70	17.86	17.90	18.15	17.12	17.18	17.34	17.39	17.64
	12H	17.62	17.68	17.85	17.89	18.14	17.11	17.17	17.33	17.37	17.63
4H	2H	18.52	18.58	18.73	18.78	19.03	17.53	17.60	17.75	17.79	18.04
	3H	18.51	18.56	18.73	18.77	19.03	17.54	17.60	17.76	17.80	18.06
	4H	18.48	18.54	18.71	18.75	19.01	17.52	17.58	17.75	17.79	18.05
	6H	18.45	18.50	18.69	18.73	18.99	17.49	17.55	17.73	17.77	18.03
	8H	18.43	18.48	18.68	18.71	18.98	17.48	17.53	17.72	17.75	18.02
	12H	18.42	18.46	18.66	18.70	18.97	17.46	17.51	17.71	17.74	18.01
8H	4H	18.59	18.65	18.81	18.85	19.10	17.52	17.58	17.74	17.78	18.03
	6H	18.53	18.57	18.78	18.81	19.08	17.47	17.52	17.72	17.75	18.03
	8H	18.51	18.55	18.77	18.80	19.07	17.45	17.49	17.71	17.74	18.02
	12H	18.49	18.53	18.76	18.78	19.06	17.43	17.47	17.70	17.72	18.00
12H	4H	18.55	18.60	18.80	18.83	19.10	17.48	17.53	17.73	17.76	18.03
	6H	18.52	18.56	18.78	18.81	19.08	17.45	17.49	17.71	17.74	18.02

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

ZONAL LUMINOUS FLUX TABLE

Gamma [deg]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0	6512.27	0.00	0.00	0.00	0.00
5	6505.43	155.58	155.58	1.10	1.10
10	6454.42	462.85	618.43	3.26	4.36
15	6362.80	758.10	1376.53	5.34	9.70
20	6219.01	1032.19	2408.72	7.27	16.97
25	6009.10	1274.06	3682.78	8.98	25.95
30	5698.66	1466.68	5149.47	10.34	36.29
35	5259.65	1588.64	6738.11	11.20	47.49
40	4711.03	1628.50	8366.60	11.48	58.96
45	4056.72	1576.80	9943.40	11.11	70.07
50	3144.75	1386.45	11329.85	9.77	79.84
55	2170.15	1065.80	12395.65	7.51	87.36
60	1399.25	745.08	13140.73	5.25	92.61
65	859.73	489.85	13630.58	3.45	96.06
70	480.00	295.76	13926.34	2.08	98.14
75	237.51	157.80	14084.14	1.11	99.25
80	100.28	72.55	14156.70	0.51	99.77
85	31.57	26.44	14183.14	0.19	99.95
90	6.42	6.77	14189.90	0.05	100.00

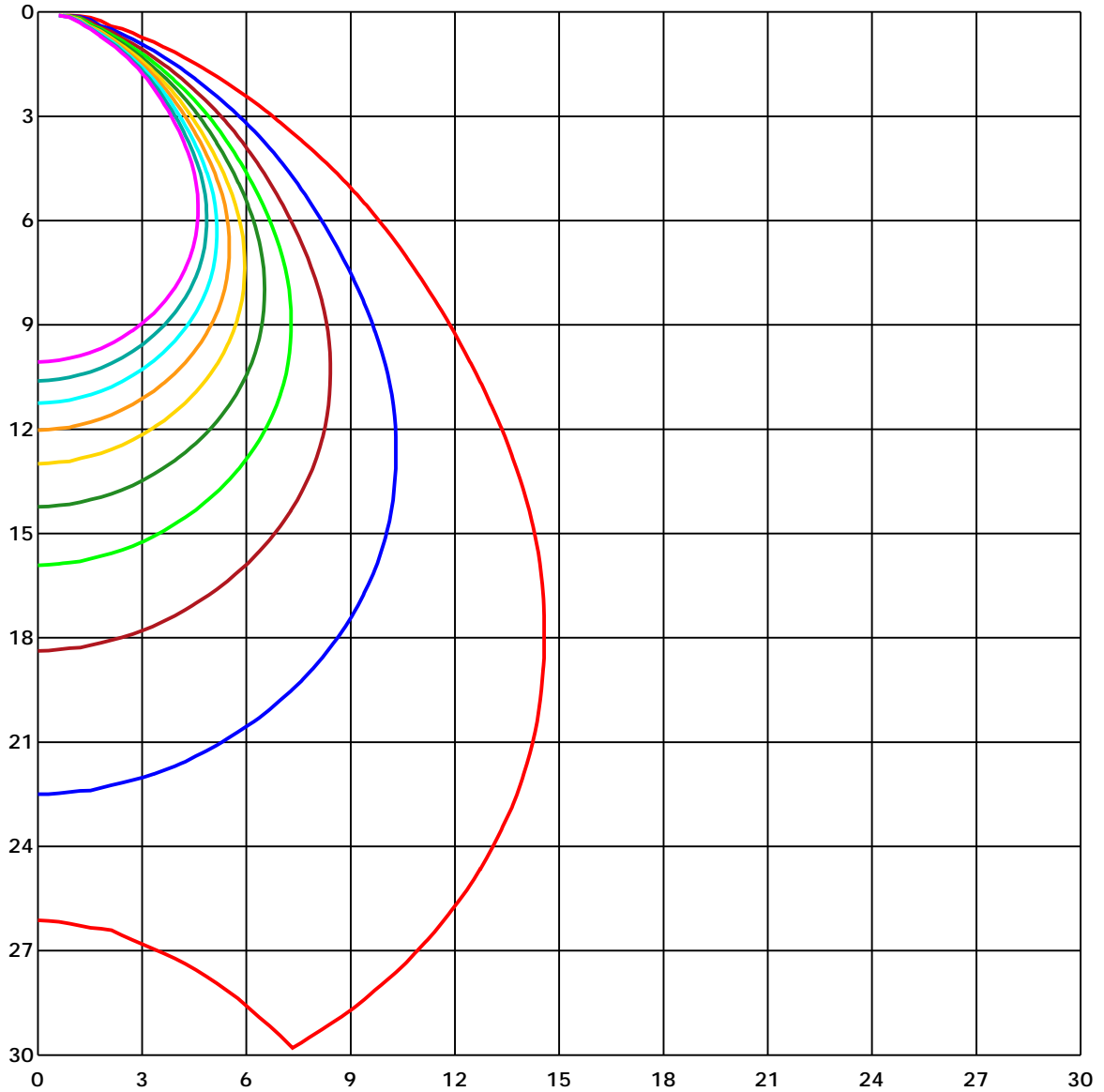
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

SPACE ISOLX DIAGRAM



Unit of illumination: lx

- | | |
|----------|----------|
| — 66.499 | — 33.249 |
| — 59.849 | — 26.599 |
| — 53.199 | — 19.95 |
| — 46.549 | — 13.3 |
| — 39.899 | — 6.65 |

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma/C	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G0	6733.17	6283.72	6441.61	6590.6	6733.17	6283.72	6441.61	6590.6	6733.17	
G1	6729.72	6267.59	6442.56	6592.88	6735.36	6302.79	6451.34	6581.69	6729.72	
G2	6715.09	6263.71	6458.27	6618.83	6766.3	6298.27	6437.83	6568.22	6715.09	
G3	6703.13	6252.35	6434.99	6622.35	6747.88	6309.33	6450.13	6548.85	6703.13	
G4	6714.96	6232.21	6436.62	6622.01	6755.59	6306.88	6430.81	6544.38	6714.96	
G5	6677.61	6225.11	6428.19	6622.35	6754.3	6312.13	6421.52	6531.9	6677.61	
G6	6656.14	6194.73	6416.05	6622.4	6759.2	6315.57	6420.96	6511.89	6656.14	
G7	6641.5	6185.22	6402.88	6624.51	6771.08	6307.74	6404.56	6498.38	6641.5	
G8	6625.71	6154.88	6392.3	6643.74	6759.72	6312.81	6409.81	6475.65	6625.71	
G9	6602.3	6130.57	6370.44	6620.25	6751.93	6306.7	6380.85	6472.34	6602.3	
G10	6575.58	6096.18	6360.11	6616.16	6756.53	6295.43	6372.98	6441.74	6575.58	
G11	6550.53	6074.19	6335.36	6607.21	6751.93	6289.49	6354.0	6417.04	6550.53	
G12	6506.16	6056.16	6318.49	6598.86	6769.87	6283.81	6332.09	6401.12	6506.16	
G13	6479.91	6005.73	6289.71	6589.52	6742.16	6269.69	6313.93	6367.98	6479.91	
G14	6440.32	5980.64	6271.11	6583.71	6732.22	6254.07	6292.76	6347.54	6440.32	
G15	6396.13	5953.7	6242.93	6568.78	6728.39	6250.76	6260.7	6322.07	6396.13	
G16	6359.72	5909.72	6213.02	6536.98	6716.38	6222.19	6236.09	6284.41	6359.72	
G17	6325.47	5874.0	6179.45	6530.39	6702.27	6205.32	6203.25	6256.05	6325.47	
G18	6284.67	5826.19	6148.94	6515.98	6674.81	6181.65	6177.9	6216.63	6284.67	
G19	6228.68	5788.06	6104.7	6481.94	6653.6	6169.43	6135.9	6189.74	6228.68	
G20	6184.62	5746.36	6063.48	6455.82	6618.91	6141.54	6100.06	6152.47	6184.62	
G21	6144.98	5700.53	6031.25	6421.17	6590.77	6125.66	6062.19	6109.61	6144.98	
G22	6082.54	5644.33	5974.53	6395.18	6561.68	6083.49	6018.16	6069.5	6082.54	
G23	6032.92	5590.41	5914.5	6358.39	6513.82	6046.26	5974.7	6026.55	6032.92	
G24	5973.45	5534.72	5860.4	6309.37	6468.85	6017.73	5929.3	5978.96	5973.45	
G25	5908.9	5473.31	5809.41	6244.0	6424.62	5979.91	5879.47	5938.08	5908.9	
G26	5851.49	5410.92	5751.96	6186.34	6340.18	5948.28	5833.12	5886.7	5851.49	
G27	5781.01	5355.14	5678.58	6097.0	6278.82	5909.59	5776.44	5845.51	5781.01	
G28	5712.02	5271.4	5614.46	6018.51	6178.08	5859.8	5725.62	5775.45	5712.02	
G29	5631.46	5203.49	5546.0	5925.38	6081.9	5805.23	5668.52	5727.3	5631.46	
G30	5551.12	5124.92	5471.29	5816.12	5968.24	5748.69	5608.14	5652.85	5551.12	
G31	5476.76	5044.57	5402.48	5700.83	5851.75	5693.39	5541.7	5585.03	5476.76	
G32	5383.07	4961.82	5315.3	5586.06	5722.44	5628.49	5478.35	5520.57	5383.07	
G33	5283.97	4876.57	5228.54	5465.87	5596.39	5555.98	5415.69	5435.79	5283.97	
G34	5186.11	4779.01	5126.68	5337.03	5468.62	5482.05	5332.85	5364.87	5186.11	
G35	5079.6	4681.75	5034.5	5214.47	5354.41	5411.17	5259.4	5295.33	5079.6	
G36	4964.96	4574.77	4930.58	5079.94	5212.53	5326.05	5168.38	5202.5	4964.96	

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

GammaC	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G37	4838.4	4457.81	4826.69	4934.84	5086.31	5231.68	5086.66	5119.15	4838.4	
G38	4720.31	4331.46	4711.45	4796.57	4935.74	5152.93	5006.83	5011.22	4720.31	
G39	4581.92	4198.36	4589.92	4645.78	4812.58	5046.46	4901.27	4911.98	4581.92	
G40	4459.06	4053.98	4469.25	4505.02	4685.28	4953.51	4796.61	4801.99	4459.06	
G41	4326.68	3914.94	4349.11	4371.53	4570.04	4836.89	4698.02	4680.33	4326.68	
G42	4184.07	3746.68	4214.8	4235.24	4453.98	4730.9	4598.53	4561.6	4184.07	
G43	4038.96	3580.65	4059.88	4092.62	4325.74	4619.83	4495.68	4426.95	4038.96	
G44	3882.32	3412.69	3906.38	3931.98	4172.06	4492.41	4377.51	4278.44	3882.32	
G45	3719.27	3229.03	3744.66	3753.48	3991.19	4383.83	4247.03	4129.5	3719.27	
G46	3551.22	3027.5	3560.34	3552.85	3776.76	4270.91	4111.86	3969.42	3551.22	
G47	3377.02	2827.14	3364.5	3311.44	3540.25	4168.92	3966.36	3812.3	3377.02	
G48	3215.21	2623.11	3130.52	3038.69	3282.04	4041.11	3793.76	3633.84	3215.21	
G49	3037.05	2435.14	2892.2	2767.32	3028.32	3916.49	3618.48	3462.96	3037.05	
G50	2874.47	2258.96	2654.74	2511.14	2781.95	3758.55	3418.93	3284.37	2874.47	
G51	2706.43	2097.54	2422.58	2279.66	2548.67	3583.58	3205.01	3099.02	2706.43	
G52	2552.67	1941.33	2210.08	2070.78	2327.86	3376.24	2972.89	2905.11	2552.67	
G53	2407.47	1792.18	1999.13	1869.51	2126.29	3162.11	2743.74	2717.53	2407.47	
G54	2259.31	1654.34	1807.07	1696.04	1942.67	2932.4	2528.87	2540.53	2259.31	
G55	2122.89	1521.63	1631.4	1530.23	1776.47	2703.24	2313.06	2377.18	2122.89	
G56	1993.62	1394.93	1468.87	1383.01	1617.98	2466.86	2111.92	2212.75	1993.62	
G57	1873.17	1270.95	1325.18	1249.48	1465.55	2235.94	1924.76	2064.41	1873.17	
G58	1754.74	1153.04	1196.03	1126.19	1323.8	2034.63	1749.06	1916.42	1754.74	
G59	1638.03	1039.82	1082.42	1014.35	1189.97	1855.52	1592.54	1781.33	1638.03	
G60	1521.58	937.53	974.37	910.55	1069.64	1691.22	1447.22	1650.47	1521.58	
G61	1410.77	848.54	869.58	812.95	950.61	1535.1	1312.74	1523.73	1410.77	
G62	1298.24	763.42	779.68	726.62	854.95	1391.71	1192.93	1403.11	1298.24	
G63	1191.04	688.15	699.77	651.4	773.14	1258.48	1080.01	1289.5	1191.04	
G64	1078.25	617.27	629.5	576.65	695.72	1128.86	976.3	1175.29	1078.25	
G65	982.07	547.52	561.37	505.21	614.13	1012.62	877.89	1073.34	982.07	
G66	895.53	481.68	499.28	443.33	537.45	906.33	783.86	972.34	895.53	
G67	819.75	418.33	443.55	380.12	465.92	804.3	699.73	881.54	819.75	
G68	741.04	358.13	391.39	322.88	407.53	710.53	627.04	795.78	741.04	
G69	662.89	304.63	345.78	277.39	355.5	620.29	556.47	717.03	662.89	
G70	594.16	255.36	305.5	238.15	307.43	542.35	493.64	638.27	594.16	
G71	530.0	217.1	265.39	202.86	263.62	467.82	434.12	556.94	530.0	
G72	471.73	189.22	227.17	174.24	219.21	400.34	384.59	487.44	471.73	
G73	413.73	165.55	185.78	149.46	182.16	341.47	341.6	424.78	413.73	

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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 9:47:09

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 2)

Gamma\C	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G74	363.85	147.35	151.95	130.09	150.19	287.72	302.31	366.6	363.85	
G75	317.24	131.85	123.72	112.15	122.22	245.33	259.15	307.95	317.24	
G76	269.99	117.14	98.68	95.02	95.88	209.92	222.74	260.44	269.99	
G77	222.61	100.87	77.68	79.53	71.82	181.9	186.42	228.29	222.61	
G78	190.17	85.34	57.88	62.36	53.06	159.1	157.68	203.72	190.17	
G79	158.49	66.14	43.59	45.96	38.86	138.65	128.54	181.99	158.49	
G80	127.72	49.83	32.58	32.49	29.09	121.96	102.42	164.52	127.72	
G81	99.36	35.37	23.84	19.11	20.96	105.05	80.21	144.64	99.36	
G82	73.24	23.28	15.45	10.89	13.47	90.37	61.24	126.73	73.24	
G83	53.92	14.37	9.81	5.42	9.25	74.88	46.78	111.54	53.92	
G84	38.56	7.53	6.63	1.55	6.46	59.73	34.47	97.6	38.56	
G85	28.79	2.19	4.73	0.0	4.69	46.48	25.86	79.4	28.79	
G86	21.34	0.69	3.87	0.0	3.23	34.43	17.95	62.87	21.34	
G87	16.35	0.0	2.54	0.0	2.41	23.75	11.58	47.64	16.35	
G88	12.18	0.0	1.81	0.0	1.98	15.92	7.62	33.82	12.18	
G89	9.73	0.0	1.38	0.0	1.81	10.63	6.02	21.82	9.73	
G90	9.48	0.0	0.0	0.0	2.4	10.63	5.58	21.82	9.48	

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2023/7/1 9:47:09

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