

Report No.:

Test Time: 2022-06-20 14:48:36

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: rayhil
Luminaire Type: Que10-6-30-36-BK
Lamp Type:
Luminous Width: 9 mm
Luminous Length: 300 mm
Luminous Height: 8 mm

Voltage(V): 48.00 V
Current(A): 0.2080 A
Power(W): 9.98 W
Power Factor: 1.0000
Lamp Luminous Flux: 488.08

Photometric Results

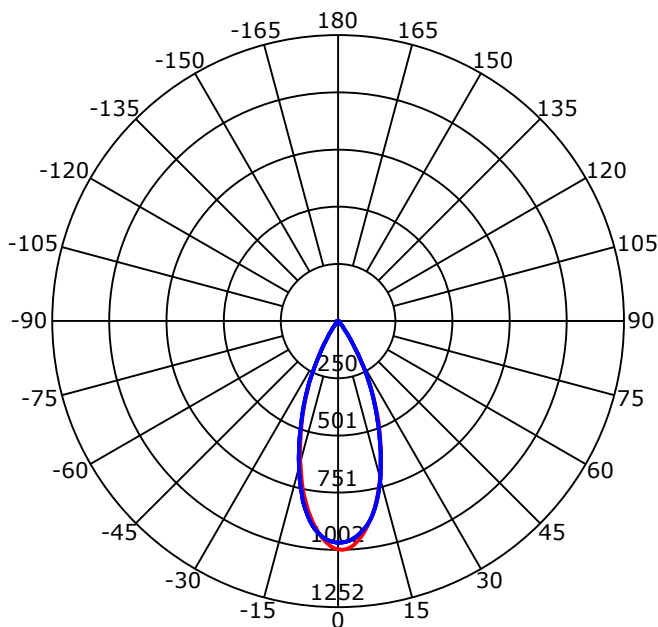
CIE Class: Direct
Luminaire Luminous Flux: 488.0779 lm
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 48.91 lm/W
Beam Angle(50%) C0-180, C90-270: 40.0, 40.9
Field Angle(10%) C0-180, C90-270: 65.8, 66.4
S/MH C0-180, C90-270: 0.650, 0.650

Max. Intensity: 1001.66 cd
Max. Intensity Angle: C=0 Gamma=1
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 999.54 cd
Effective Luminous Flux: 448.20 lm
ERP(ϕ use)(120deg): 485.91 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180, C90-270: 40.0 deg, 40.9 deg

C0-180 — C90-270

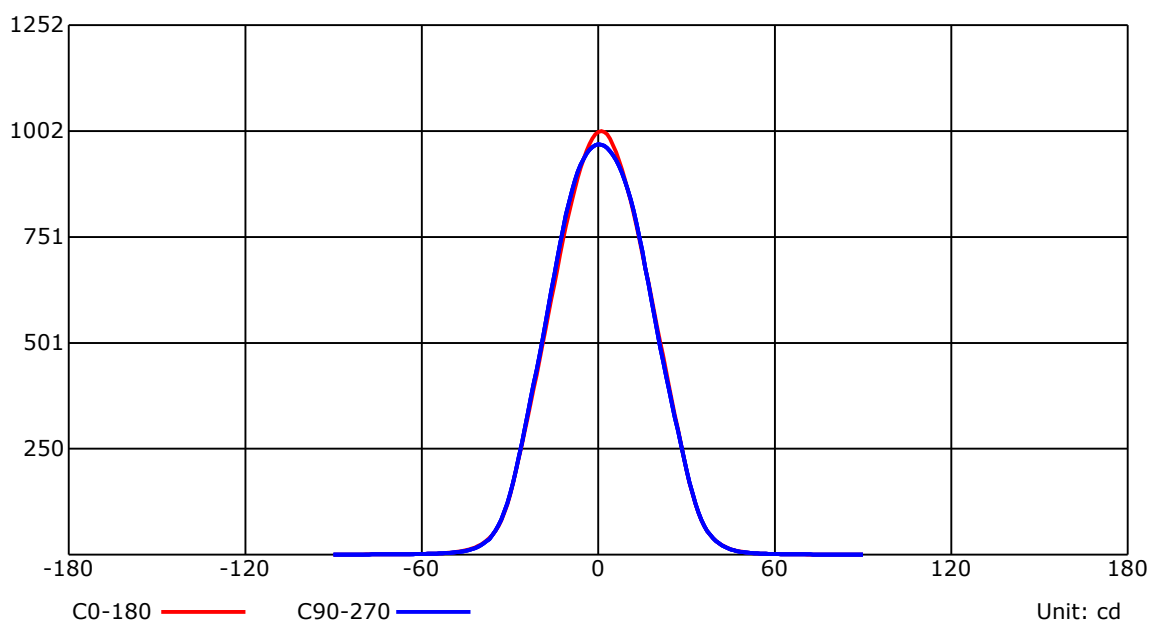
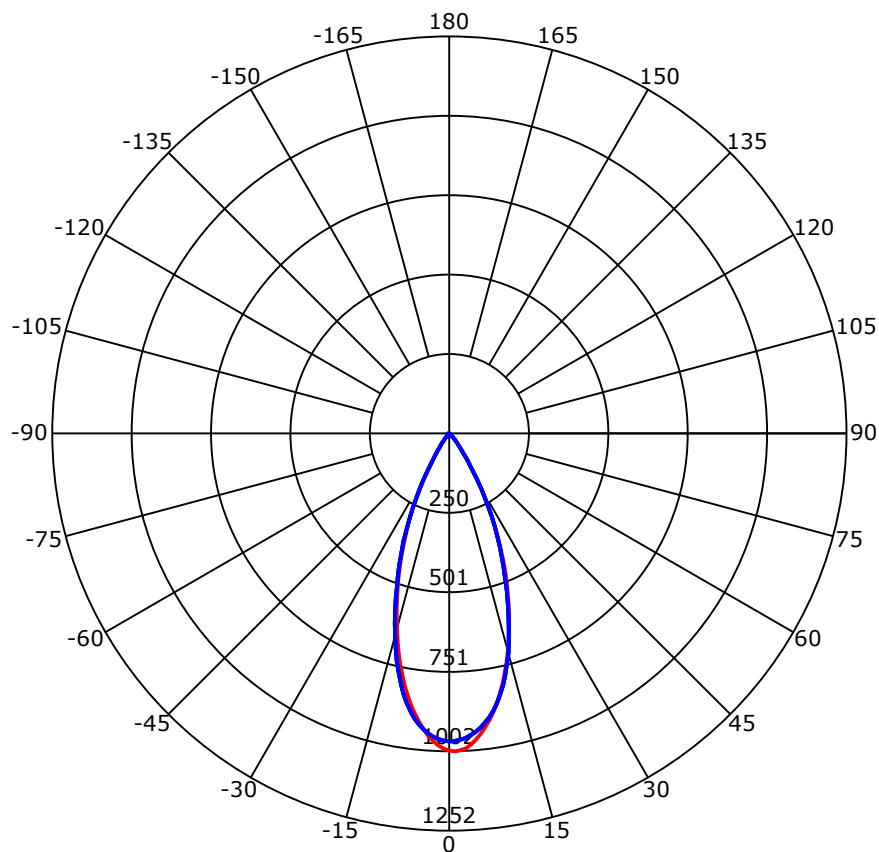
C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-20 14:48:36

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

Report No.:

Test Time: 2022-06-20 14:48:36

Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

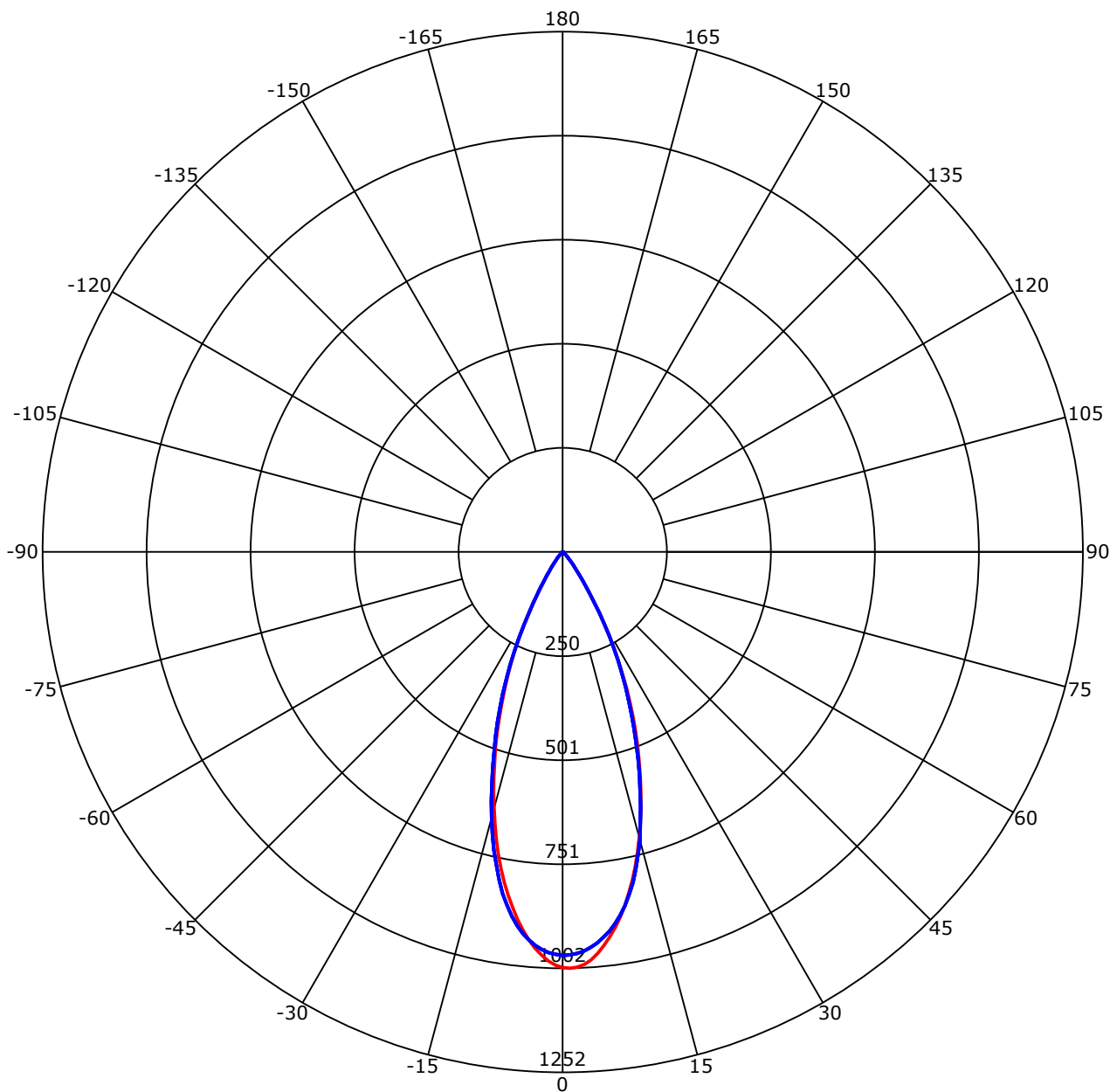
Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

Luminous Intensity Distribution Curve



C0-180 — C90-270

Unit: cd/klm

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

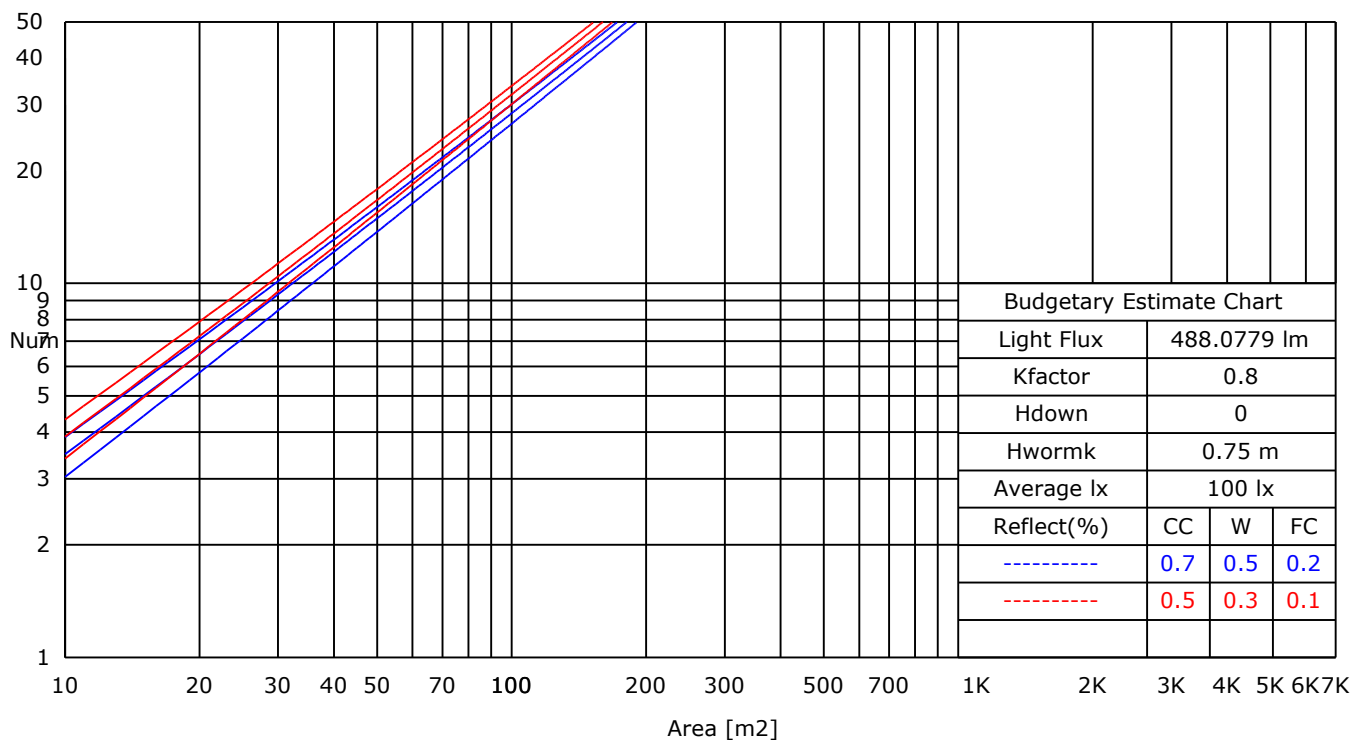
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UTILIZATION FACTORS TABLE

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	1.01	0.98	0.97	0.99	0.97	0.95	0.96	0.94	0.91	0.92	0.89	0.86	0.86	0.83	0.80	0.75
2	0.97	0.95	0.93	0.96	0.93	0.92	0.93	0.90	0.88	0.89	0.86	0.83	0.84	0.81	0.78	0.73
3	0.94	0.92	0.91	0.93	0.90	0.89	0.90	0.87	0.85	0.86	0.83	0.80	0.82	0.78	0.75	0.71
4	0.91	0.89	0.88	0.90	0.88	0.86	0.87	0.84	0.82	0.84	0.81	0.78	0.80	0.76	0.73	0.69
5	0.88	0.87	0.86	0.87	0.85	0.84	0.85	0.82	0.80	0.82	0.78	0.76	0.78	0.74	0.71	0.67
6	0.86	0.85	0.84	0.85	0.83	0.82	0.83	0.80	0.78	0.80	0.76	0.74	0.77	0.73	0.69	0.66
7	0.84	0.83	0.82	0.83	0.81	0.80	0.81	0.78	0.76	0.78	0.75	0.72	0.75	0.71	0.68	0.64
8	0.82	0.81	0.80	0.81	0.79	0.78	0.79	0.76	0.74	0.76	0.73	0.70	0.73	0.69	0.66	0.63
9	0.80	0.79	0.78	0.79	0.77	0.76	0.77	0.74	0.73	0.74	0.71	0.69	0.72	0.68	0.65	0.61
10	0.78	0.77	0.77	0.77	0.76	0.75	0.75	0.73	0.71	0.73	0.70	0.67	0.70	0.66	0.63	0.60

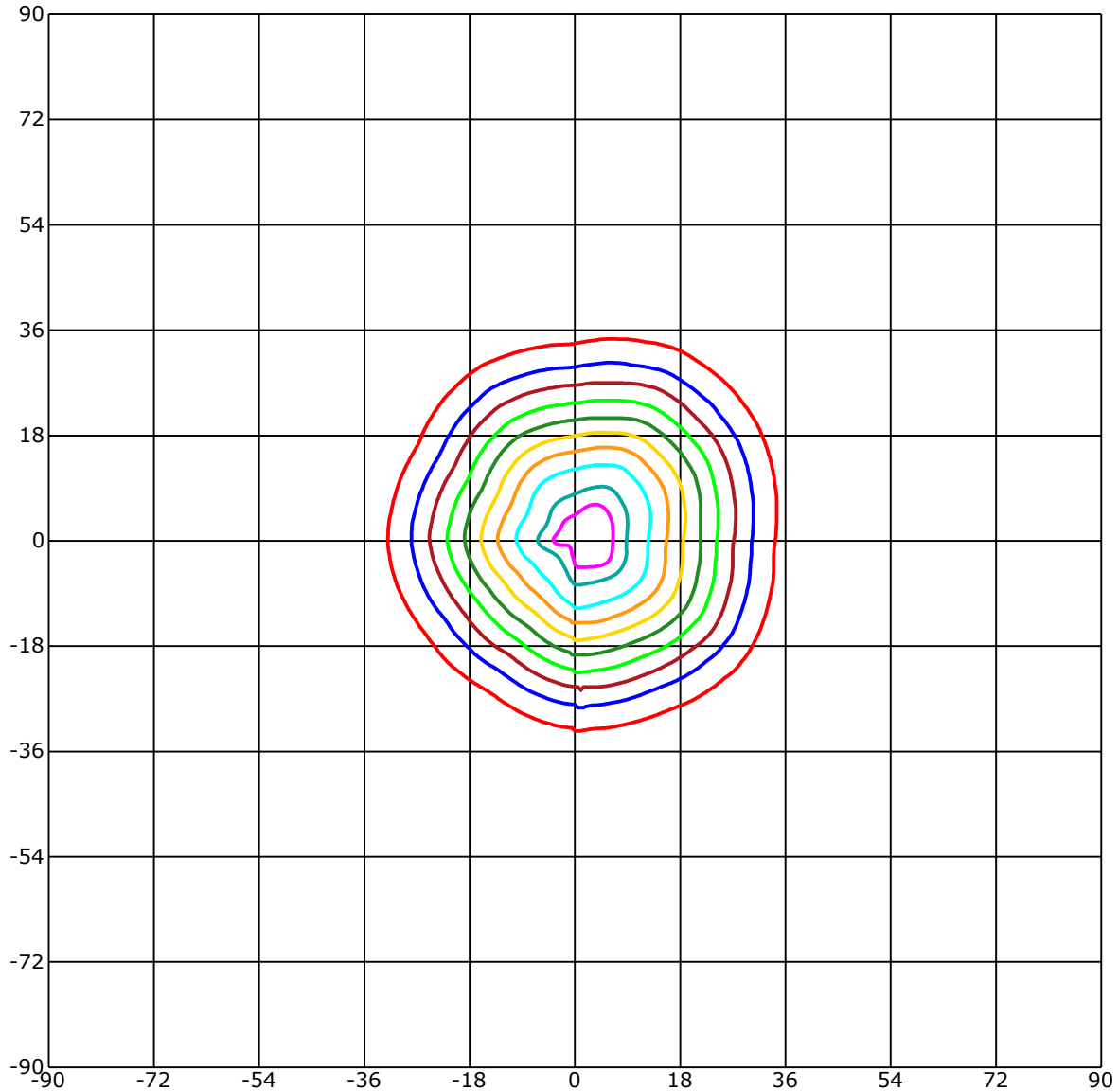
LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-20 14:48:36

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

ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd Imax(100%): 1001.655 cd

951.572(95%Imax)	500.827(50%Imax)
901.489(90%Imax)	400.662(40%Imax)
801.324(80%Imax)	300.497(30%Imax)
701.158(70%Imax)	200.331(20%Imax)
600.993(60%Imax)	100.166(10%Imax)

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

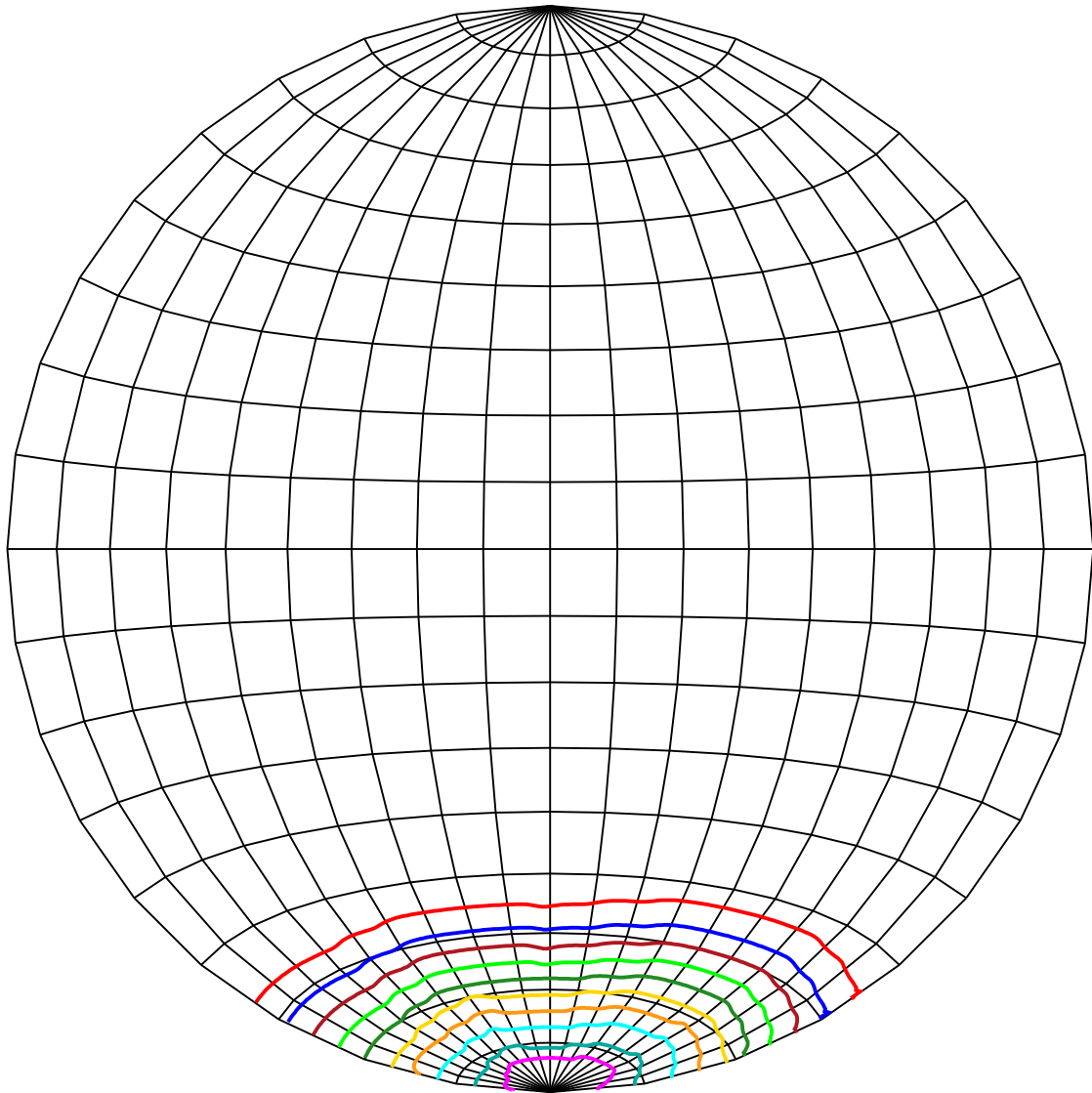
Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd I_{max}(100%): 1001.655 cd

951.572(95%I _{max})	500.827(50%I _{max})
901.489(90%I _{max})	400.662(40%I _{max})
801.324(80%I _{max})	300.497(30%I _{max})
701.158(70%I _{max})	200.331(20%I _{max})
600.993(60%I _{max})	100.166(10%I _{max})

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

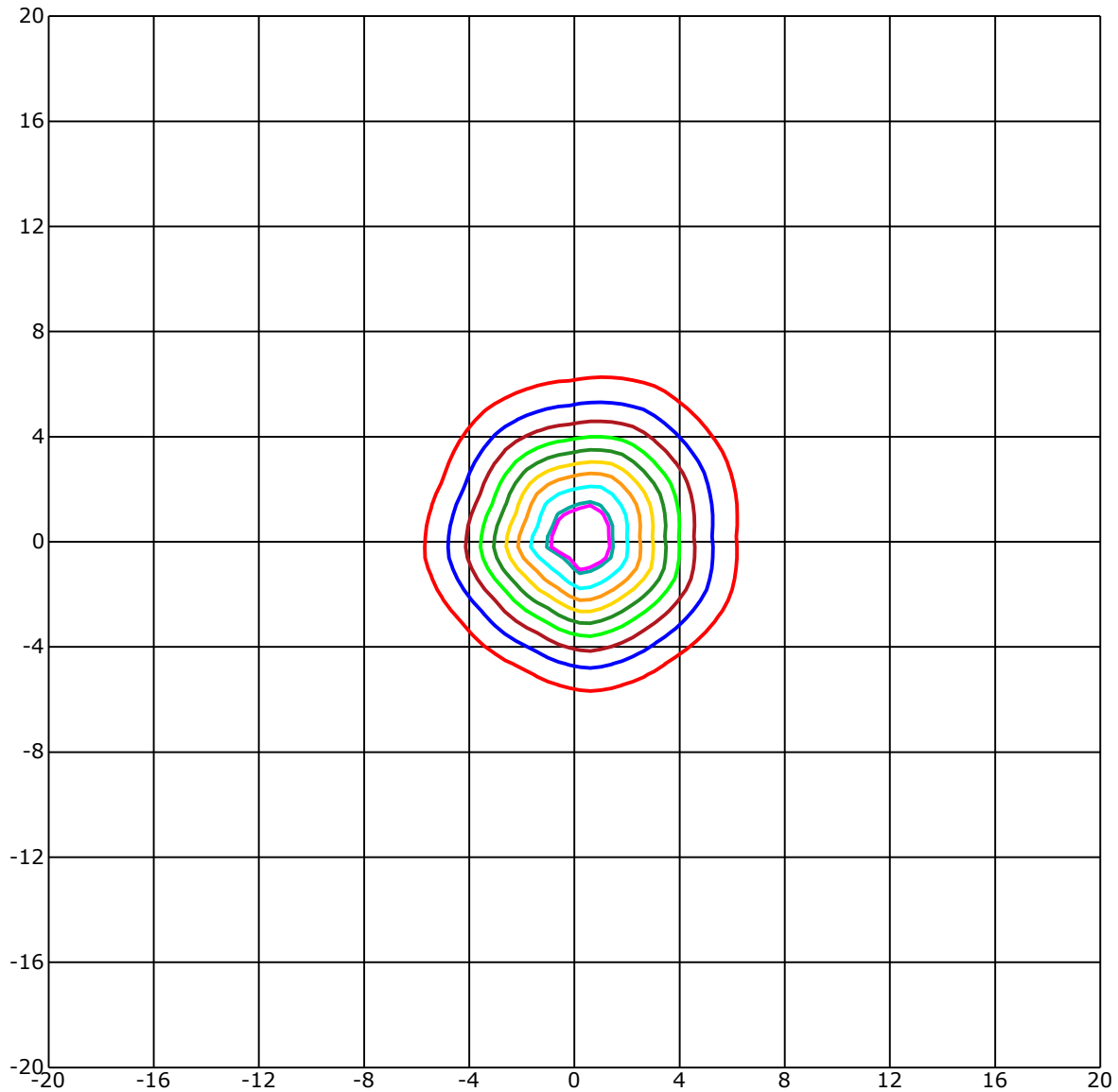
Test Distance: 8.86 m

Remarks:

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ISOLX DIAGRAM



Unit of illumination:lx

Height of plane:10.0(m)/32.81(ft)

9.211(1%Emax)

5.006(0%Emax)

9.011(1%Emax)

4.005(0%Emax)

8.01(1%Emax)

3.004(0%Emax)

7.008(1%Emax)

2.002(0%Emax)

6.007(1%Emax)

1.001(0%Emax)

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

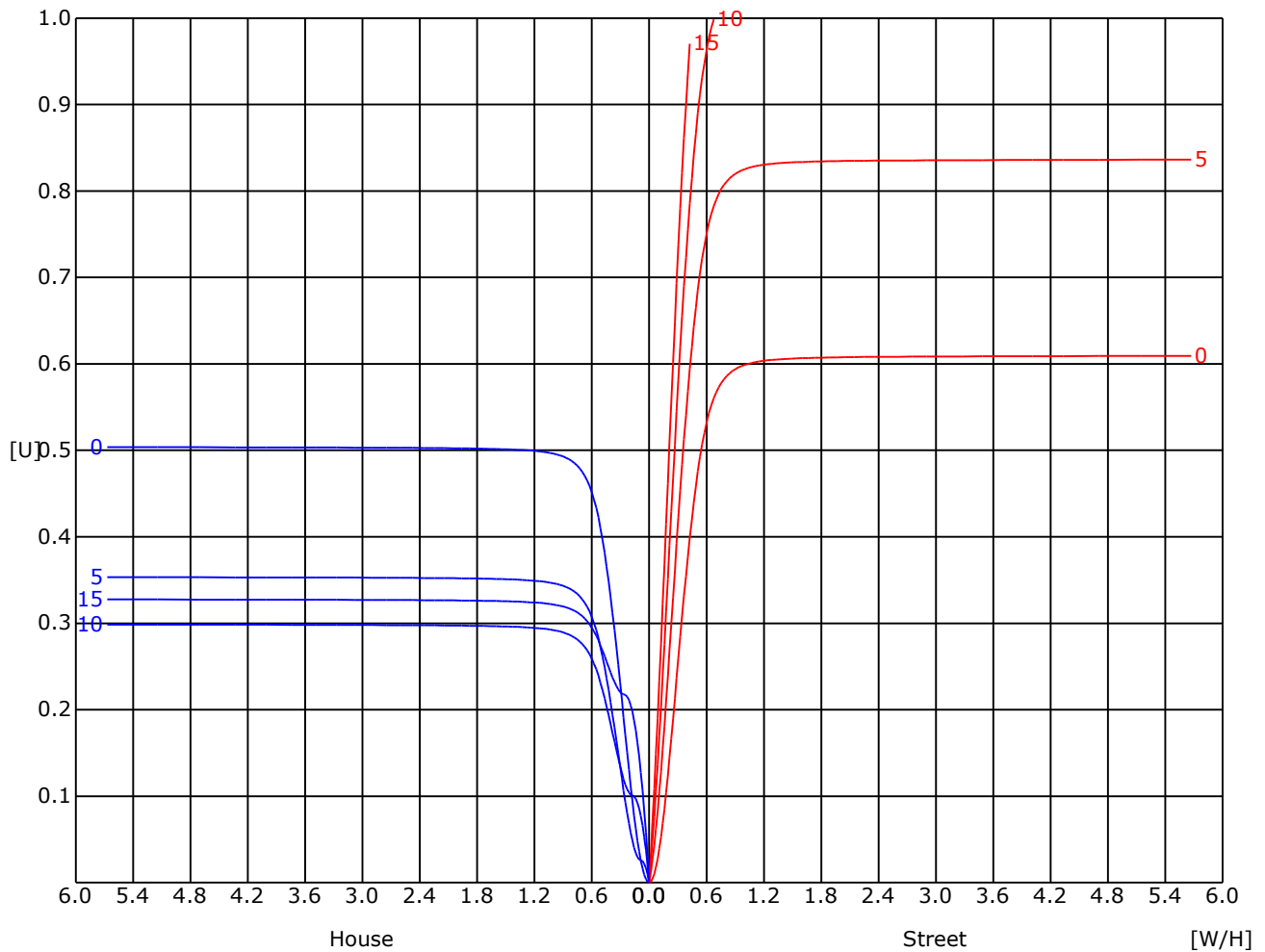
Remarks:



Report No.:

Test Time: 2022-06-20 14:48:36

UTILIZATION FACTOR DIAGRAM (ROAD)



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-20 14:48:36

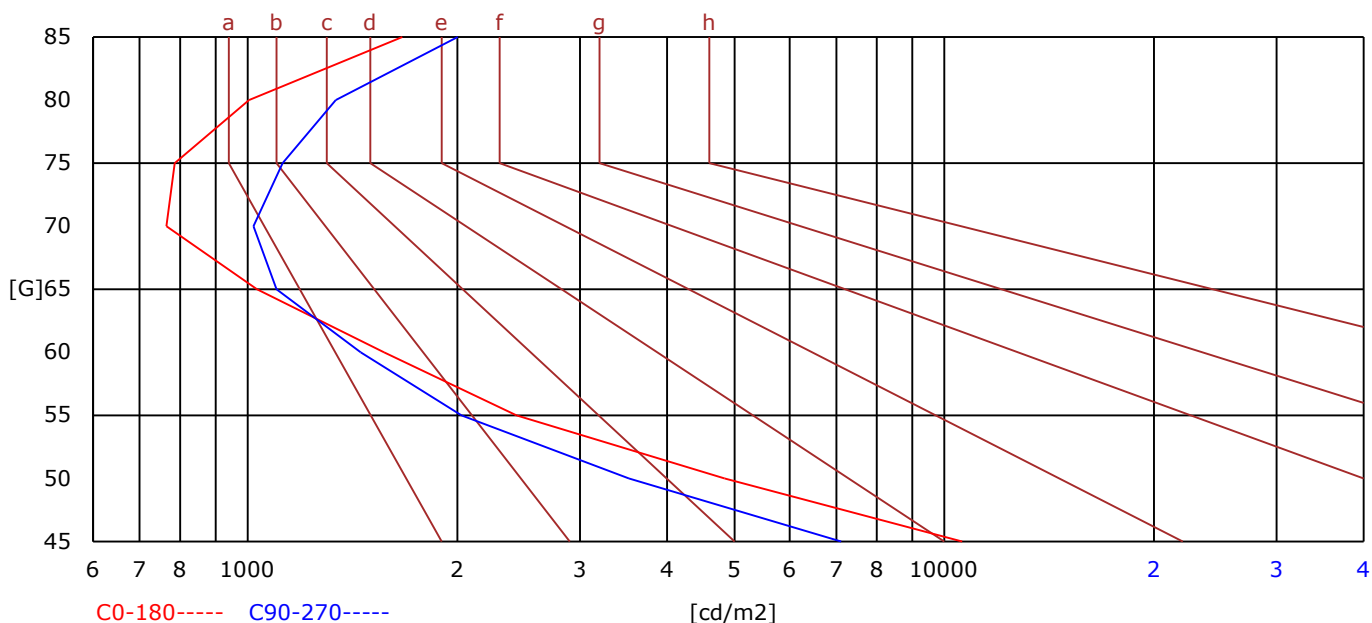
G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:

Report No.:

Test Time: 2022-06-20 14:48:36

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	10608	4840	2433	1570	1032	765	786	1005	1668
C90	7113	3528	2028	1454	1101	1020	1123	1339	2002
Dazzle	Quality	Illuminance	---	---	---	---	---	---	---
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
---	---	a	b	c	d	e	f	g	h



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-20 14:48:36

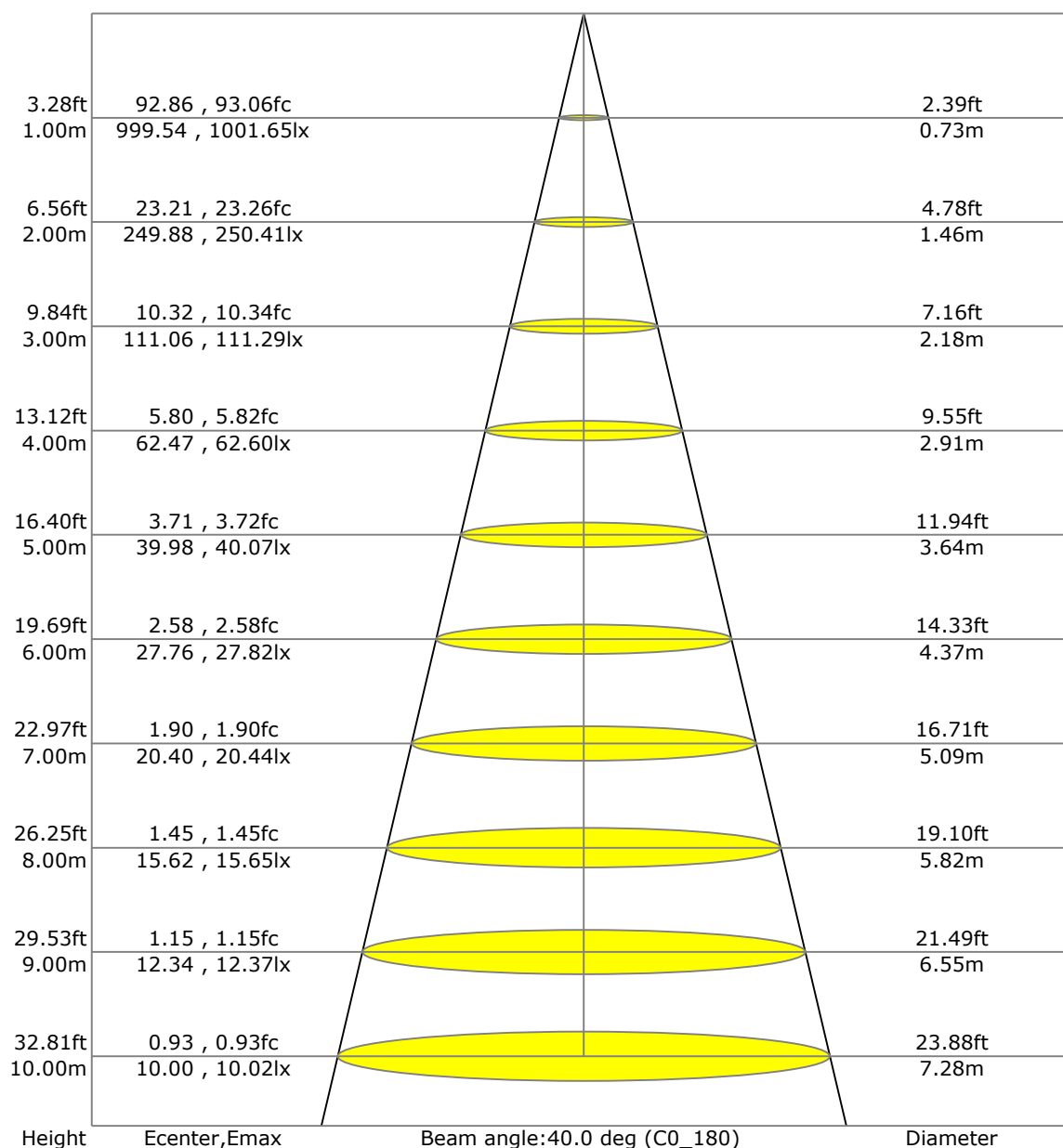
G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 8.86 m
Remarks:



Report No.:

Test Time: 2022-06-20 14:48:36

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2022-06-20 14:48:36

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

Report No.:

Test Time: 2022-06-20 14:48:36

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	18.65	18.69	18.84	18.88	19.12	18.91	18.95	19.10	19.14	19.38
3H	18.62	18.67	18.83	18.87	19.11	18.88	18.93	19.09	19.12	19.37
4H	18.61	18.66	18.82	18.86	19.10	18.87	18.92	19.08	19.12	19.36
6H	18.59	18.64	18.81	18.85	19.10	18.85	18.90	19.07	19.10	19.36
8H	18.58	18.64	18.80	18.84	19.09	18.84	18.90	19.06	19.10	19.35
12H	18.58	18.63	18.80	18.83	19.09	18.84	18.89	19.06	19.09	19.35
4H 2H	18.62	18.67	18.83	18.87	19.12	18.89	18.94	19.10	19.14	19.39
3H	18.59	18.64	18.81	18.85	19.10	18.86	18.91	19.08	19.12	19.37
4H	18.58	18.63	18.80	18.84	19.10	18.85	18.90	19.07	19.11	19.37
6H	18.56	18.61	18.79	18.83	19.09	18.82	18.88	19.06	19.10	19.36
8H	18.54	18.59	18.79	18.82	19.09	18.81	18.86	19.06	19.09	19.36
12H	18.53	18.58	18.78	18.81	19.08	18.80	18.85	19.05	19.08	19.35
8H 4H	18.61	18.66	18.83	18.86	19.11	18.88	18.93	19.10	19.14	19.39
6H	18.54	18.59	18.80	18.83	19.10	18.82	18.87	19.08	19.11	19.38
8H	18.53	18.58	18.79	18.82	19.10	18.81	18.86	19.07	19.10	19.38
12H	18.52	18.56	18.79	18.82	19.10	18.80	18.84	19.07	19.09	19.37
12H 4H	18.56	18.61	18.81	18.84	19.11	18.84	18.89	19.09	19.12	19.39
6H	18.54	18.59	18.80	18.83	19.11	18.83	18.87	19.09	19.12	19.40

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

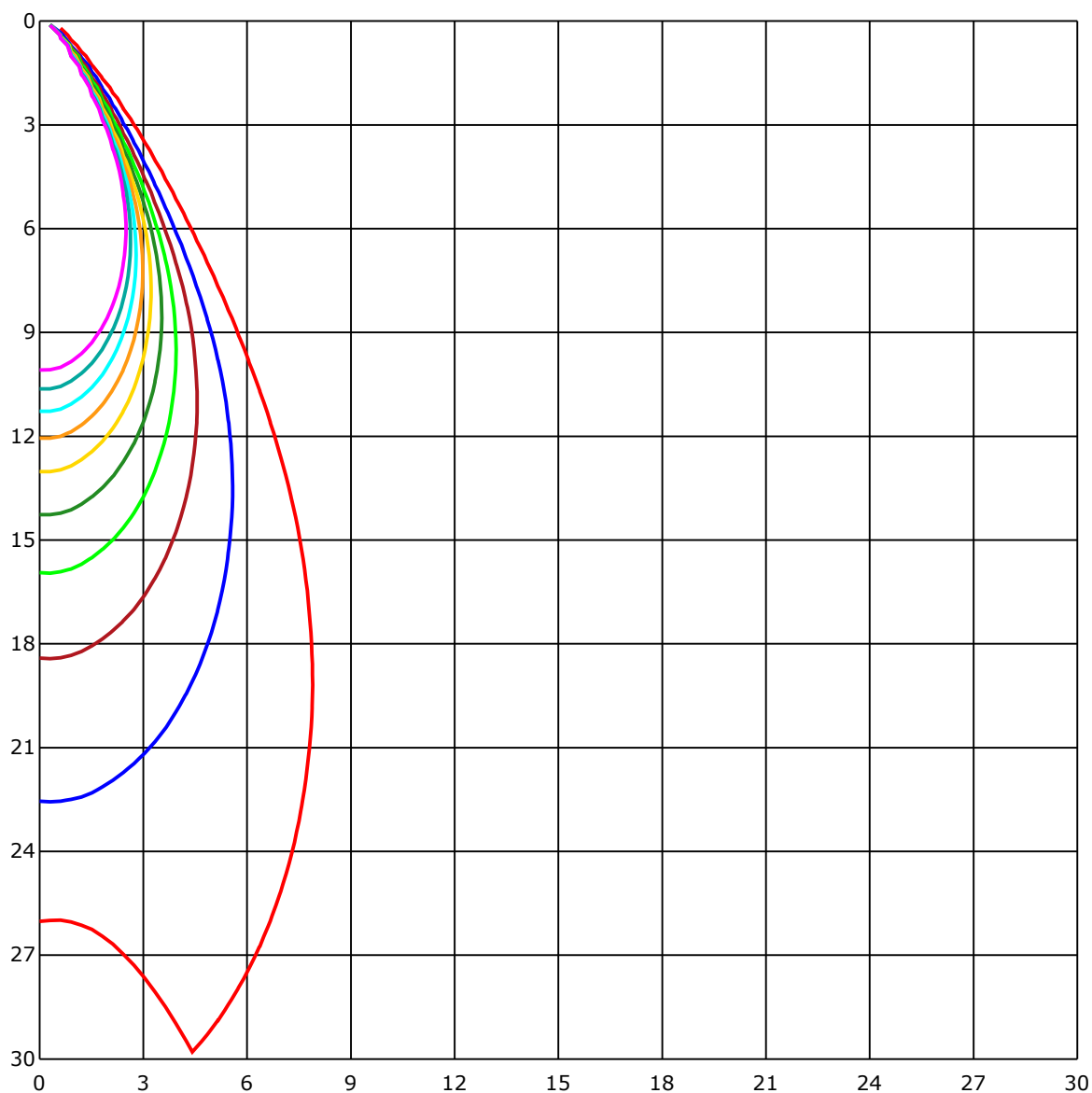
Remarks:

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

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SPACE ISOLX DIAGRAM



Unit of illumination:lx

9.831	4.915
8.848	3.932
7.865	2.949
6.881	1.966
5.898	0.983

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:



Report No.:

Test Time: 2022-06-20 14:48:36

LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G0	999.54	961.86	955.73	970.33	981.17	985.33	999.54	961.86	955.73	970.33
G1	1001.66	971.12	963.74	969.39	978.18	975.04	994.12	949.92	945.45	968.37
G2	999.54	977.56	969.16	966.72	971.98	961.86	984.38	934.54	932.73	964.21
G3	993.8	980.62	972.45	961.7	963.66	946.78	971.51	917.42	917.19	958.17
G4	983.52	980.3	973.79	954.32	952.99	928.1	955.18	897.56	898.9	949.06
G5	968.76	976.38	972.45	944.74	939.48	906.67	936.34	874.88	878.25	936.81
G6	951.89	968.29	968.45	932.97	923.63	883.2	914.52	850.54	855.88	922.53
G7	932.42	956.83	961.31	919.31	905.81	857.37	890.97	824.01	830.37	905.26
G8	911.46	941.92	950.63	903.45	885.87	829.9	864.59	796.22	801.95	884.53
G9	888.38	924.1	938.31	884.61	863.81	801.79	837.36	764.82	770.94	859.96
G10	863.18	904.32	922.06	863.81	839.47	772.51	808.55	731.93	737.82	833.9
G11	834.84	882.88	903.77	839.16	813.88	742.53	777.22	698.18	702.02	803.76
G12	806.03	859.96	882.57	812.47	786.41	710.74	744.33	663.71	665.76	769.3
G13	775.89	834.45	858.79	782.33	757.44	675.65	710.03	630.12	628.55	735.78
G14	744.02	808.07	831.78	749.83	724.47	640.24	673.53	593.93	590.71	699.82
G15	711.21	780.6	803.84	718.04	690.56	605.31	638.28	556.95	552.17	661.91
G16	678.08	750.14	772.59	677.61	656.41	569.99	603.03	520.3	515.66	622.89
G17	644.09	718.35	738.6	640.24	619.83	534.66	567.24	482.77	479.4	584.27
G18	609.31	684.28	704.38	602.8	582.86	499.41	530.97	446.74	444.54	546.12
G19	574.38	649.19	668.66	566.53	546.99	465.03	496.51	411.73	410.08	508.28
G20	538.59	614.73	630.35	529.48	511.11	430.26	461.03	377.74	375.86	472.49
G21	504.99	580.58	593.69	492.59	476.1	395.8	425.7	344.53	342.49	437.56
G22	470.45	545.57	556.56	456.87	442.42	363.53	391.32	312.82	308.97	403.88
G23	434.81	510.17	520.3	422.56	410.79	330.72	357.96	281.11	275.06	369.42
G24	399.41	475.63	485.21	390.46	379.47	298.38	325.15	249.0	243.19	333.94
G25	364.87	439.6	450.35	357.41	346.58	264.47	293.75	218.54	211.56	300.03
G26	331.35	405.29	415.89	325.22	312.51	231.57	261.01	188.63	181.57	265.01
G27	297.83	372.17	383.63	294.14	280.09	201.19	229.14	160.92	153.0	231.65
G28	264.15	338.65	351.84	261.95	248.29	171.76	198.29	134.94	127.01	200.17
G29	231.1	305.99	318.94	230.71	217.52	145.46	168.7	111.47	104.8	170.66
G30	199.55	272.79	286.21	200.33	187.93	121.36	142.01	92.32	86.74	144.67
G31	170.11	239.74	253.63	171.21	161.0	100.17	118.46	76.46	71.28	121.2
G32	143.1	208.73	221.13	144.44	135.65	82.82	97.73	63.74	58.72	100.72
G33	119.63	178.59	190.68	120.5	113.12	68.37	80.78	52.67	48.43	82.5
G34	99.46	151.58	162.34	99.85	93.65	56.44	67.04	43.8	40.19	68.84
G35	82.11	128.11	137.85	82.5	77.87	46.63	55.97	36.82	33.21	57.07
G36	68.06	107.23	115.71	68.69	64.68	39.01	46.94	30.77	27.47	47.02

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:



Report No.:

Test Time: 2022-06-20 14:48:36

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma\C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G37	55.89	88.55	96.95	56.6	54.24	32.66	39.72	25.83	22.76	36.89
G38	46.63	73.48	79.91	46.79	45.14	27.32	33.52	21.51	18.92	32.34
G39	38.86	60.92	66.65	38.78	37.99	22.92	28.42	18.05	15.54	27.0
G40	32.66	50.63	55.66	32.26	32.03	19.08	24.02	15.15	12.8	22.45
G41	26.93	42.0	46.47	27.79	26.85	15.86	20.41	12.56	10.6	18.68
G42	22.69	35.01	38.86	22.14	22.69	13.34	17.11	10.83	8.79	15.62
G43	19.0	28.97	32.89	18.37	19.15	11.15	14.52	9.58	7.3	13.19
G44	15.7	24.18	27.32	15.31	16.17	9.54	12.32	7.77	6.12	10.99
G45	13.19	20.25	22.92	12.48	13.58	7.93	10.52	7.06	5.1	9.58
G46	11.07	16.88	19.15	10.52	11.54	6.99	9.18	5.89	4.47	7.85
G47	9.5	14.29	16.33	8.79	9.66	5.65	7.61	5.1	3.77	7.14
G48	7.77	11.93	14.21	7.38	8.4	5.18	6.75	4.63	3.14	6.12
G49	6.67	9.81	11.7	6.2	7.3	4.16	5.73	3.92	2.75	5.26
G50	5.57	8.4	9.81	5.26	6.12	3.69	4.95	3.61	2.51	4.71
G51	4.87	7.22	8.48	4.79	5.26	3.06	4.47	3.06	2.2	4.16
G52	4.0	6.04	7.3	3.92	4.87	2.67	3.85	2.75	1.96	3.77
G53	3.53	5.02	6.28	3.45	4.08	2.51	3.45	2.59	1.65	3.3
G54	2.98	4.4	5.42	3.02	3.69	2.2	2.98	2.51	1.41	2.9
G55	2.59	3.77	4.95	2.59	3.14	1.88	2.67	2.2	1.41	2.67
G56	2.51	3.14	4.32	2.51	2.83	1.57	2.51	2.04	1.26	2.59
G57	2.12	2.75	3.77	2.28	2.59	1.45	2.35	1.73	1.02	2.35
G58	1.88	2.59	3.3	2.04	2.43	1.33	2.12	1.57	0.94	2.12
G59	1.57	2.35	2.98	1.57	2.2	1.02	1.73	1.49	0.78	1.88
G60	1.41	2.12	2.67	1.41	1.96	0.86	1.57	1.41	0.71	1.65
G61	1.41	1.73	2.59	1.41	1.65	0.71	1.49	1.33	0.63	1.49
G62	1.26	1.49	2.43	1.26	1.49	0.71	1.41	1.26	0.63	1.41
G63	1.1	1.41	2.2	1.02	1.41	0.71	1.41	1.18	0.63	1.33
G64	0.86	1.33	1.96	0.86	1.41	0.63	1.26	1.1	0.63	1.26
G65	0.78	1.18	1.65	0.78	1.26	0.63	1.18	1.02	0.55	1.1
G66	0.71	0.94	1.49	0.71	1.26	0.63	1.02	0.94	0.55	1.1
G67	0.71	0.78	1.41	0.71	1.1	0.55	0.94	0.94	0.55	1.1
G68	0.63	0.71	1.33	0.71	1.02	0.55	0.94	0.78	0.47	1.02
G69	0.63	0.71	1.26	0.63	1.02	0.55	0.86	0.78	0.47	0.94
G70	0.63	0.71	1.18	0.63	0.94	0.51	0.78	0.71	0.47	0.86
G71	0.55	0.71	1.1	0.63	0.86	0.47	0.78	0.71	0.39	0.86
G72	0.55	0.63	1.02	0.63	0.86	0.39	0.78	0.71	0.39	0.78
G73	0.55	0.63	0.94	0.55	0.78	0.39	0.71	0.71	0.39	0.78

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:



Report No.:

Test Time: 2022-06-20 14:48:36

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma\C	C300	C330	C360							
G0	981.17	985.33	999.54							
G1	981.09	991.53	1001.66							
G2	978.42	993.88	999.54							
G3	972.53	992.63	993.8							
G4	963.66	987.29	983.52							
G5	951.18	978.42	968.76							
G6	935.79	966.41	951.89							
G7	916.48	951.02	932.42							
G8	895.21	932.81	911.46							
G9	871.66	910.28	888.38							
G10	845.44	886.81	863.18							
G11	816.63	861.3	834.84							
G12	785.78	833.74	806.03							
G13	751.71	806.27	775.89							
G14	716.39	776.6	744.02							
G15	678.16	745.12	711.21							
G16	640.16	712.54	678.08							
G17	602.09	679.89	644.09							
G18	565.67	645.82	609.31							
G19	527.36	609.31	574.38							
G20	490.07	571.79	538.59							
G21	454.28	534.27	504.99							
G22	419.74	498.94	470.45							
G23	385.12	464.17	434.81							
G24	350.74	428.61	399.41							
G25	315.73	394.85	364.87							
G26	281.66	360.63	331.35							
G27	246.88	326.09	297.83							
G28	213.28	291.23	264.15							
G29	181.88	256.69	231.1							
G30	154.09	223.41	199.55							
G31	129.52	192.01	170.11							
G32	108.17	163.51	143.1							
G33	89.41	137.77	119.63							
G34	73.0	115.39	99.46							
G35	59.19	95.38	82.11							
G36	49.14	78.19	68.06							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:



Report No.:

Test Time: 2022-06-20 14:48:36

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma\C	C300	C330	C360							
G37	40.9	64.84	55.89							
G38	33.75	54.16	46.63							
G39	27.71	45.06	38.86							
G40	23.16	37.68	32.66							
G41	19.15	31.24	26.93							
G42	16.01	26.14	22.69							
G43	13.34	21.82	19.0							
G44	11.15	18.53	15.7							
G45	9.58	15.62	13.19							
G46	7.93	13.27	11.07							
G47	6.99	11.38	9.5							
G48	5.65	9.66	7.77							
G49	4.95	8.48	6.67							
G50	4.16	7.3	5.57							
G51	3.69	6.2	4.87							
G52	3.06	5.42	4.0							
G53	2.67	4.95	3.53							
G54	2.51	4.32	2.98							
G55	2.2	3.77	2.59							
G56	1.96	3.3	2.51							
G57	1.57	2.98	2.12							
G58	1.41	2.67	1.88							
G59	1.41	2.59	1.57							
G60	1.26	2.35	1.41							
G61	1.02	2.12	1.41							
G62	0.86	1.81	1.26							
G63	0.78	1.65	1.1							
G64	0.71	1.49	0.86							
G65	0.63	1.41	0.78							
G66	0.63	1.33	0.71							
G67	0.63	1.26	0.71							
G68	0.63	1.1	0.63							
G69	0.55	1.02	0.63							
G70	0.55	1.02	0.63							
G71	0.55	0.94	0.55							
G72	0.55	0.86	0.55							
G73	0.47	0.86	0.55							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-20 14:48:36

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

Remarks: