

Report No.:

Test Time: 2019/7/11 15:42:47

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer:
Luminaire Type: LED 防漏光面板灯 18W 6000K
Lamp Type:
Luminous Width: 200 mm
Luminous Length: 200 mm
Luminous Height: 200 mm

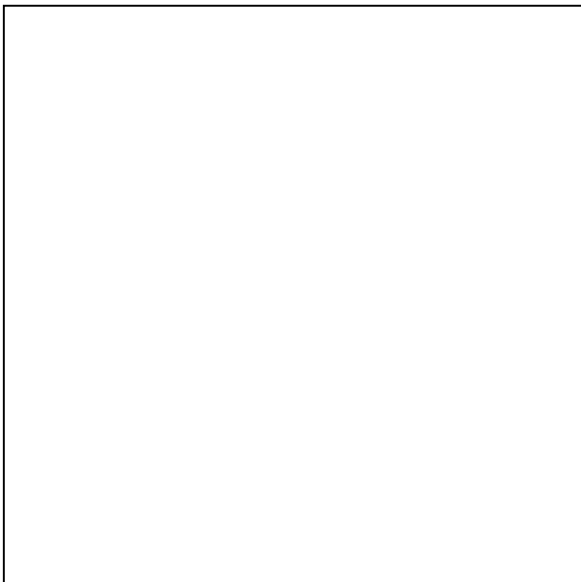
Voltage(V): 219.65 V
Current(A): 0.1480 A
Power(W): 17.86 W
Power Factor: 0.5480
Lamp Luminous Flux: 1493.43

Photometric Results

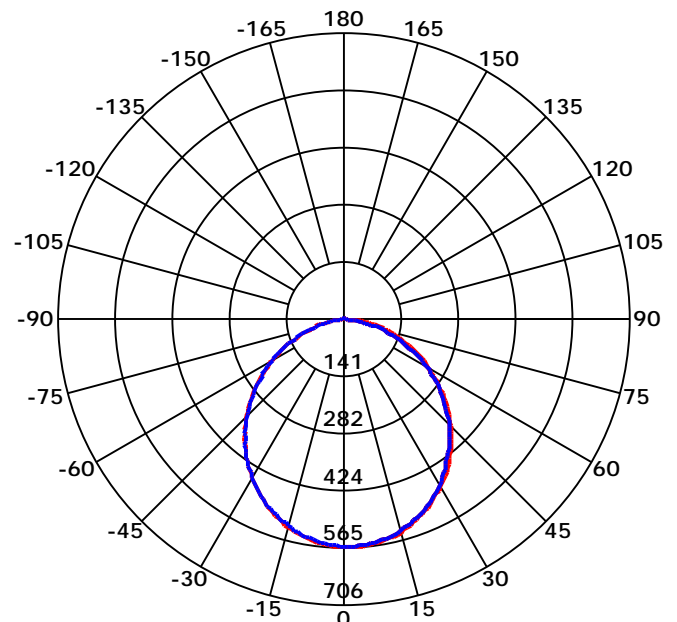
CIE Class: Direct
Luminaire Luminous Flux: 1493.429
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 83.61 lm/W
Beam Angle(50%Imax): L=-53.30 R=53.40
Field Angle(10%Imax): L=-78.88 R=79.48

Max. Intensity: 564.67 cd
Max.Intensity Angle: C=0 Gamma=3
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 564.32 cd

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%Imax): 106.70 deg

C0-180 — C90-270 —

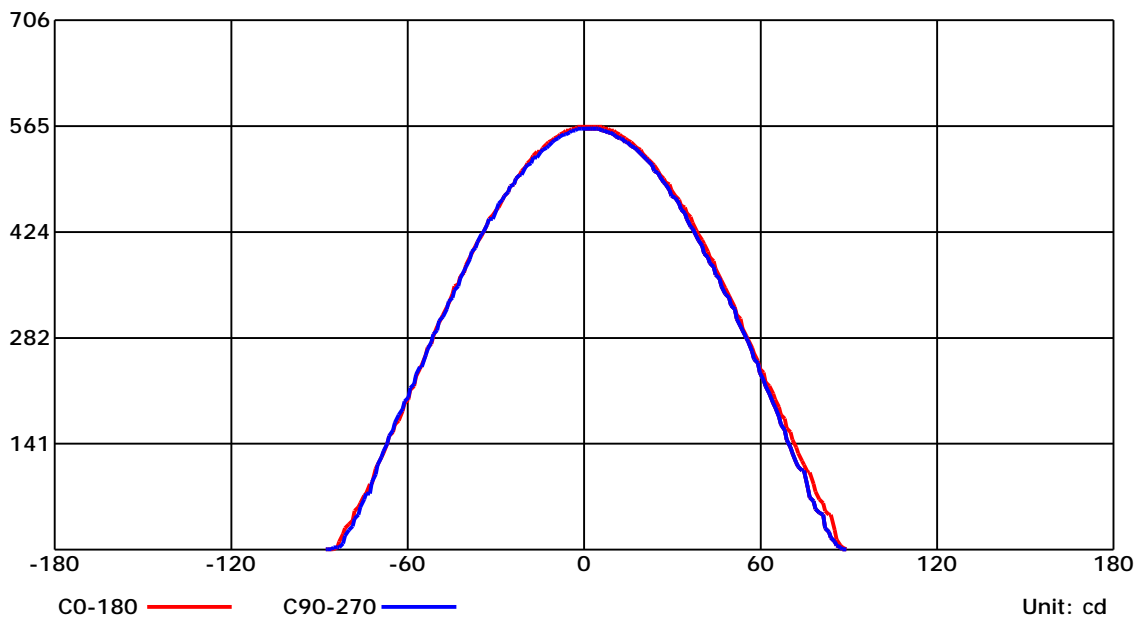
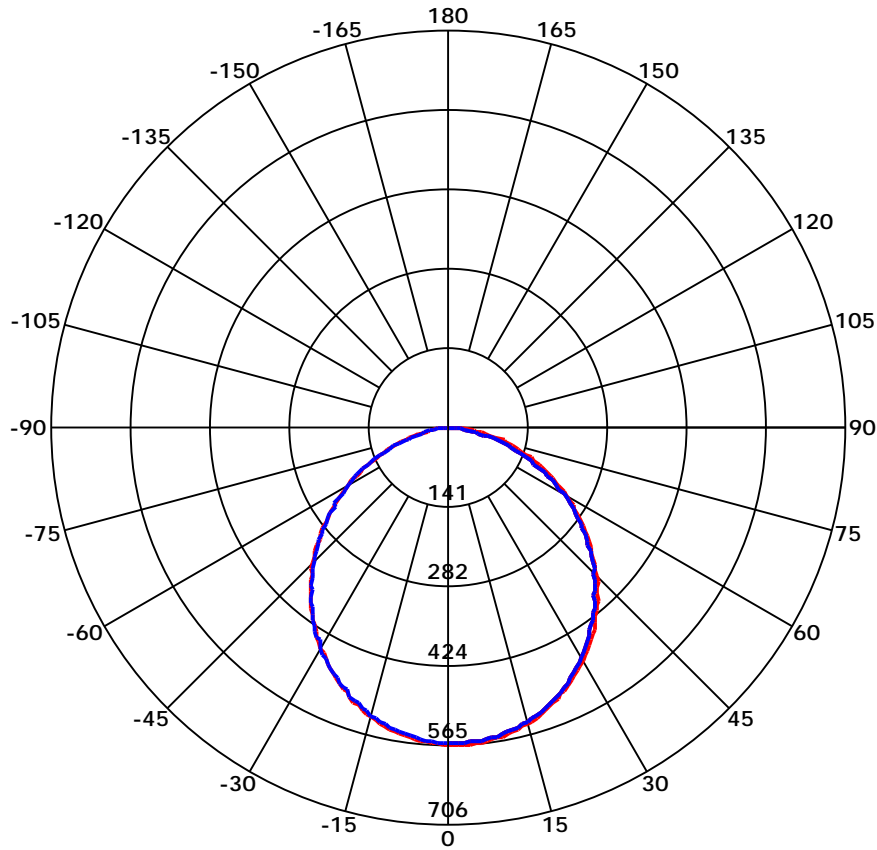
C Range: 0 - 360 Deg
C Interval: 45.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1800B Goniophotometer
Humidity:
Test Distance: 5.95 m
Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

Luminous Intensity Distribution Curve



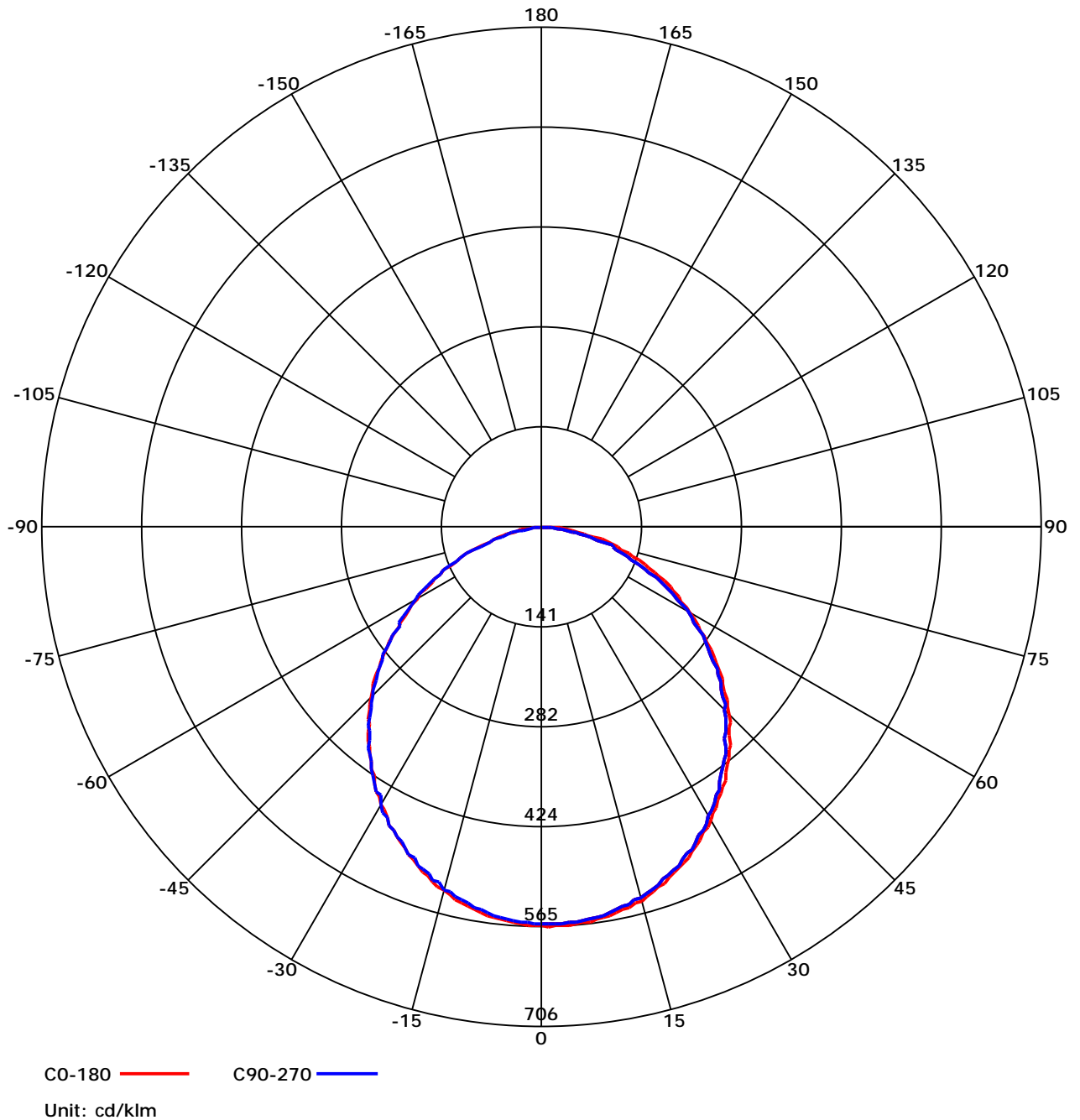
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 5.95 m
 Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

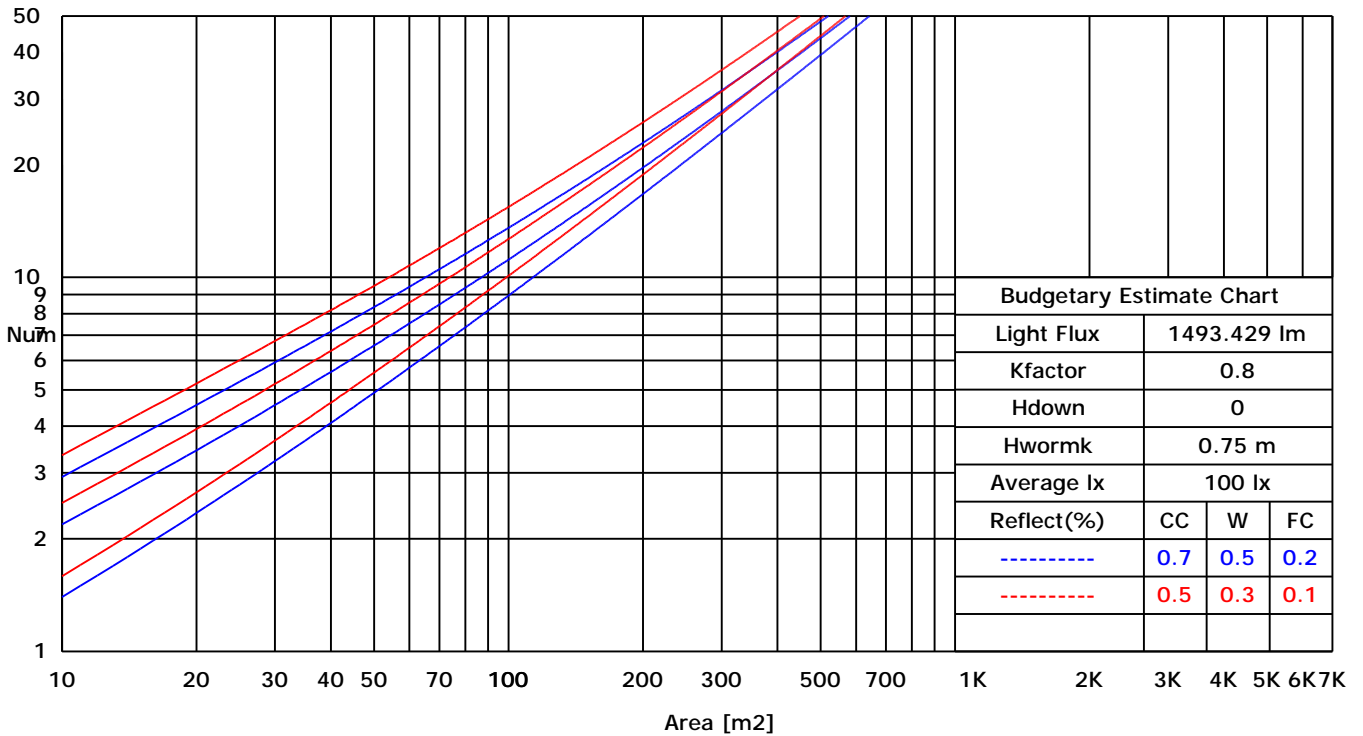
Report No.:

Test Time: 2019/7/11 15:42:47

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	1.07	1.06	1.04	1.06	1.04	1.03	1.02	1.00	0.98	0.97	0.95	0.93	0.90	0.88	0.86	0.81
2	0.96	0.94	0.92	0.95	0.92	0.90	0.92	0.89	0.87	0.88	0.85	0.82	0.83	0.80	0.77	0.72
3	0.86	0.83	0.82	0.85	0.82	0.80	0.83	0.80	0.77	0.80	0.76	0.73	0.76	0.72	0.68	0.64
4	0.77	0.75	0.73	0.77	0.74	0.72	0.75	0.72	0.69	0.73	0.69	0.65	0.70	0.65	0.61	0.57
5	0.70	0.67	0.66	0.70	0.67	0.64	0.69	0.65	0.62	0.67	0.62	0.59	0.65	0.60	0.55	0.51
6	0.64	0.61	0.60	0.64	0.61	0.59	0.63	0.59	0.56	0.62	0.57	0.53	0.61	0.55	0.50	0.47
7	0.58	0.56	0.55	0.58	0.55	0.54	0.58	0.54	0.51	0.58	0.53	0.49	0.56	0.51	0.46	0.43
8	0.54	0.52	0.50	0.54	0.51	0.49	0.54	0.50	0.47	0.54	0.49	0.45	0.53	0.47	0.43	0.39
9	0.50	0.48	0.47	0.50	0.47	0.46	0.51	0.46	0.44	0.50	0.45	0.42	0.50	0.44	0.39	0.36
10	0.47	0.45	0.43	0.47	0.44	0.42	0.47	0.43	0.41	0.47	0.42	0.39	0.47	0.41	0.37	0.34

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

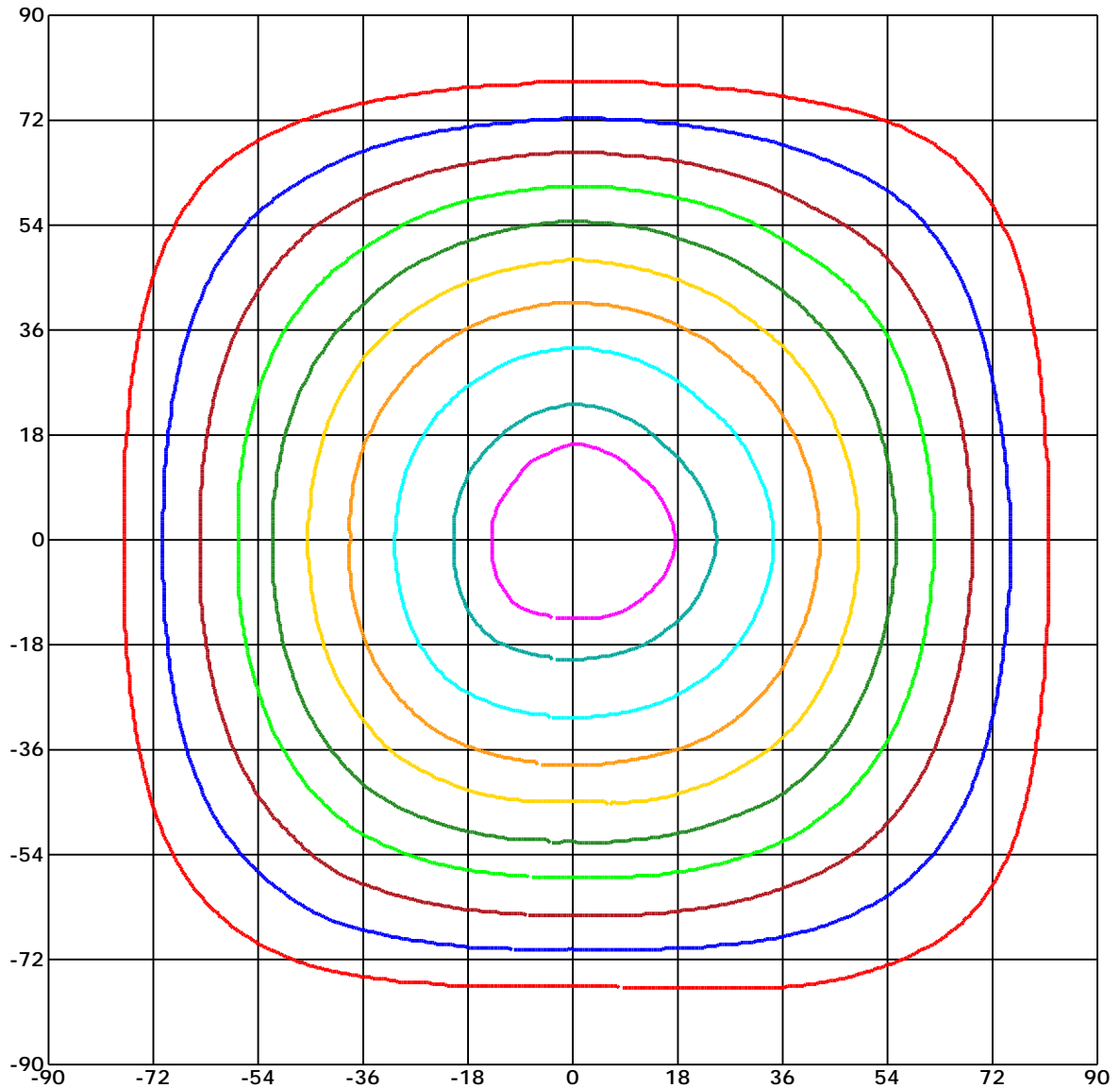
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd Imax(100%): 564.67 cd

- | | |
|--------------------|--------------------|
| — 536.436(95%Imax) | — 282.335(50%Imax) |
| — 508.203(90%Imax) | — 225.868(40%Imax) |
| — 451.736(80%Imax) | — 169.401(30%Imax) |
| — 395.269(70%Imax) | — 112.934(20%Imax) |
| — 338.802(60%Imax) | — 56.467(10%Imax) |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

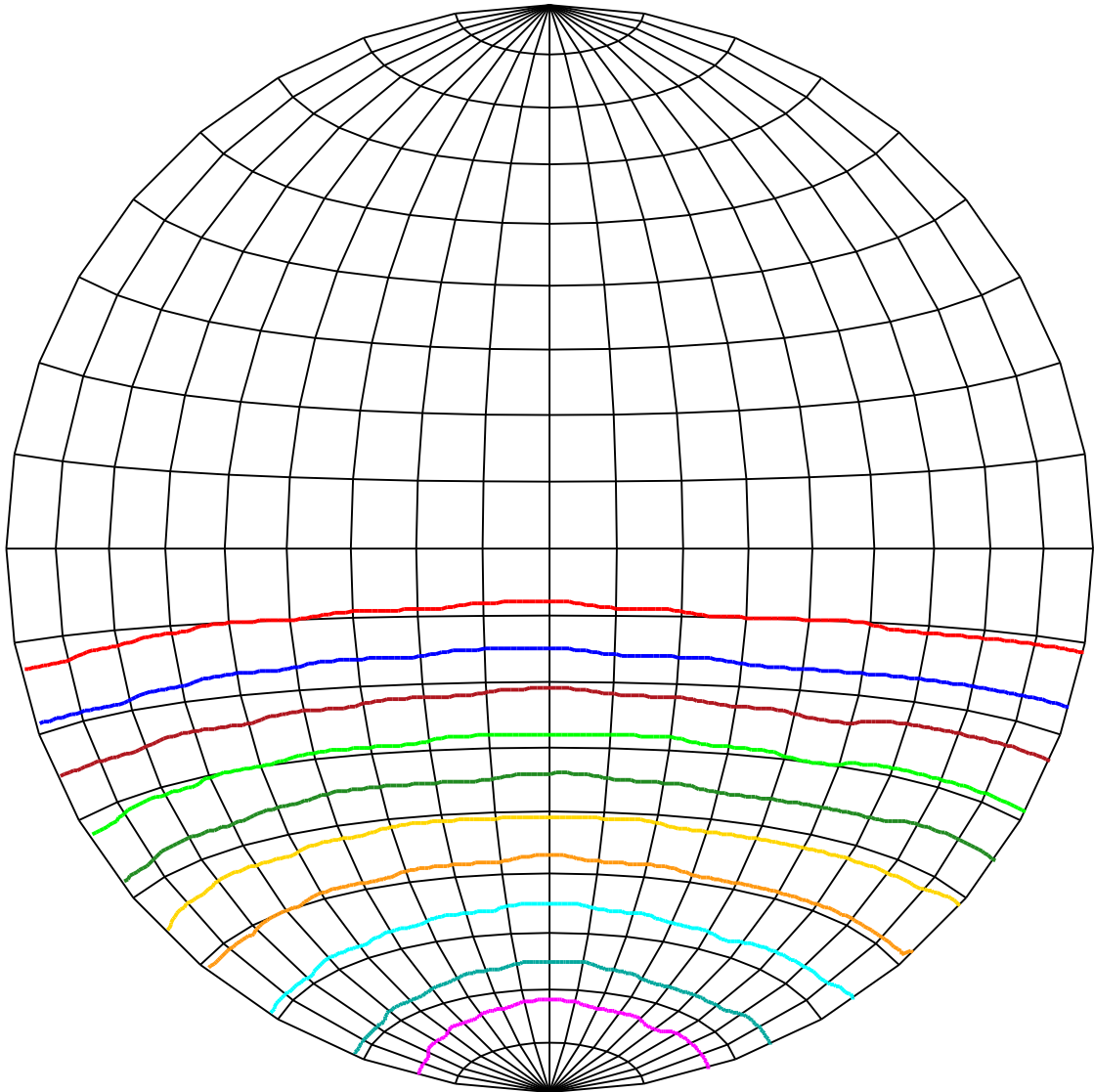
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd I_{max}(100%): 564.67 cd

- | | |
|---------------------------------|---------------------------------|
| — 536.436(95%I _{max}) | — 282.335(50%I _{max}) |
| — 508.203(90%I _{max}) | — 225.868(40%I _{max}) |
| — 451.736(80%I _{max}) | — 169.401(30%I _{max}) |
| — 395.269(70%I _{max}) | — 112.934(20%I _{max}) |
| — 338.802(60%I _{max}) | — 56.467(10%I _{max}) |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

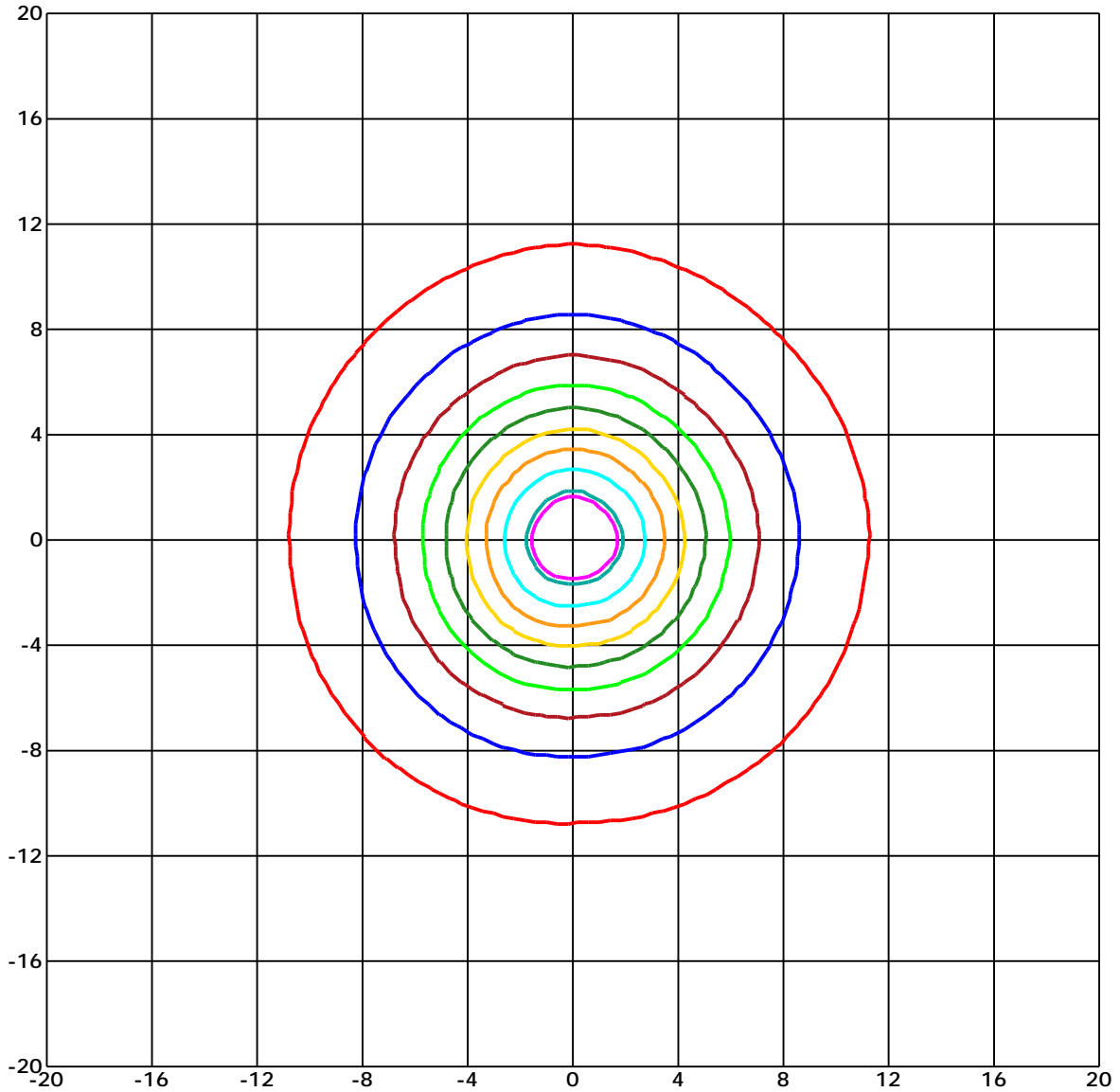
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

ISOLX DIAGRAM



Unit of illumination: lx Height of plane: 8.0(m)/26.25(ft)

- | | |
|---------------|---------------|
| 8.113(1%Emax) | 4.409(1%Emax) |
| 7.937(1%Emax) | 3.528(1%Emax) |
| 7.055(1%Emax) | 2.646(0%Emax) |
| 6.173(1%Emax) | 1.764(0%Emax) |
| 5.291(1%Emax) | 0.882(0%Emax) |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

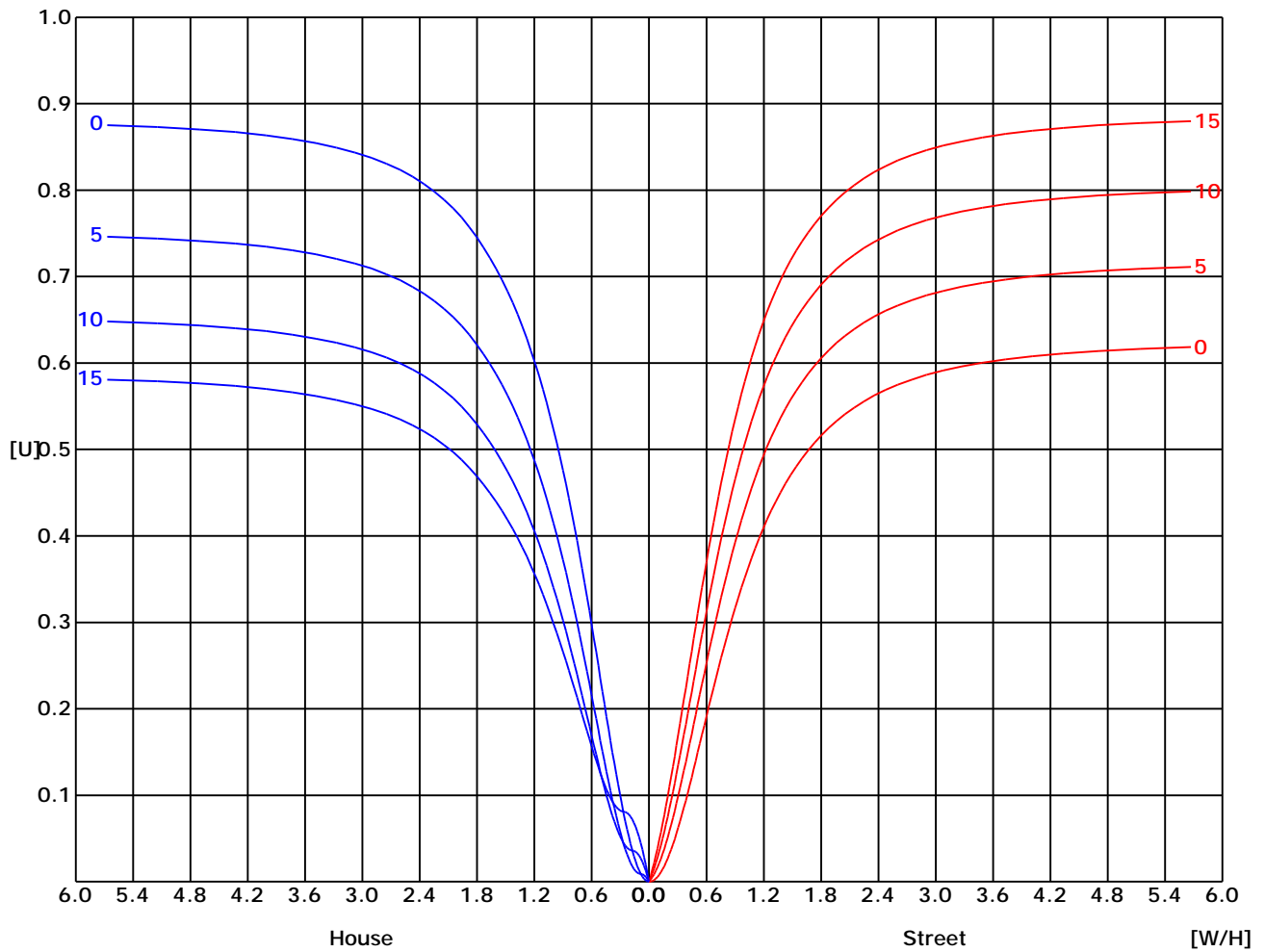
Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

UTILIZATION FACTOR DIAGRAM (ROAD)



C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2019/7/11 15:42:47

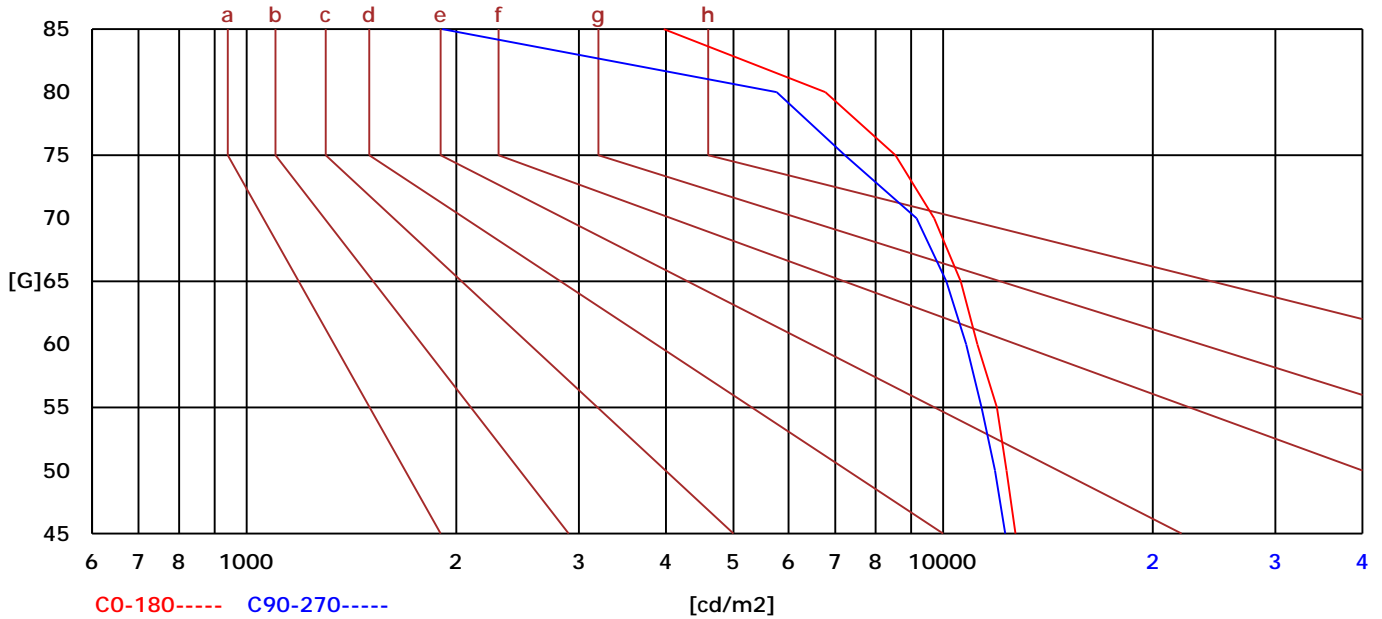
G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 5.95 m
 Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	12704	12336	11942	11203	10601	9712	8546	6779	3971
C90	12283	11870	11358	10794	10103	9163	7229	5770	1909
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: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

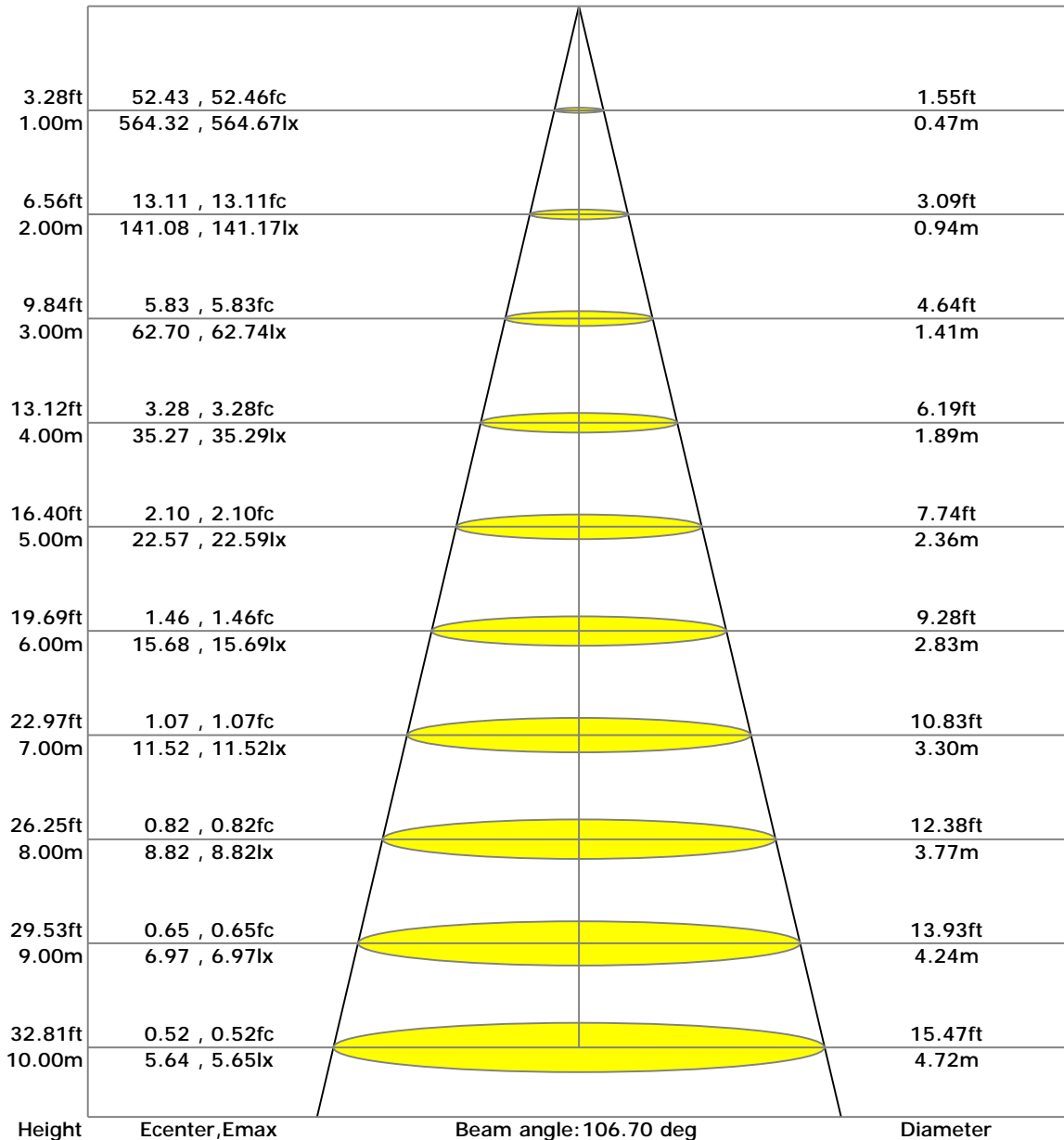
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

UGR(Unified Glare Rating) TABLE

RHOCC		80	80	70	70	70	50	50	50	30	30
RHOW		50	30	10	50	30	10	50	30	10	50
RHOF		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Weft to light axis direction of observation					Direction of light axis parallel observation				
2H	2H	19.30	19.03	18.80	19.04	18.73	18.46	18.35	18.01	17.70	17.45
	3H	17.25	16.88	16.61	17.07	16.63	16.29	16.56	16.03	15.59	15.86
	4H	15.43	15.01	14.73	15.33	14.81	14.44	14.97	14.32	13.81	14.44
	6H	13.87	13.44	13.17	13.82	13.28	12.89	13.59	12.87	12.33	13.19
	8H	12.55	12.13	11.86	12.55	11.99	11.61	12.40	11.65	11.10	12.12
	12H	11.44	11.02	10.76	11.46	10.90	10.54	11.38	10.62	10.07	11.19
4H	2H	10.49	10.09	9.84	10.53	9.98	9.63	10.51	9.74	9.21	10.38
	3H	9.68	9.29	9.06	9.73	9.20	8.87	9.75	9.00	8.48	9.68
	4H	8.98	8.61	8.39	9.04	8.53	8.21	9.09	8.35	7.85	9.06
	6H	8.37	8.02	7.81	8.45	7.95	7.65	8.52	7.79	7.31	8.51
	8H	7.85	7.51	7.31	7.92	7.45	7.16	8.01	7.31	6.85	8.03
	12H	7.38	7.06	6.87	7.46	7.01	6.73	7.56	6.88	6.44	7.59
8H	4H	6.98	6.67	6.49	7.05	6.62	6.35	7.16	6.50	6.08	7.20
	6H	6.61	6.32	6.15	6.69	6.27	6.02	6.80	6.16	5.76	6.85
	8H	6.29	6.01	5.84	6.37	5.96	5.72	6.48	5.86	5.47	6.54
	12H	6.00	5.73	5.57	6.08	5.69	5.46	6.19	5.59	5.22	6.25
12H	4H	5.74	5.48	5.33	5.82	5.44	5.22	5.93	5.35	5.00	5.99
	6H	5.51	5.26	5.11	5.58	5.22	5.01	5.69	5.13	4.79	5.75

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

ZONAL LUMINOUS FLUX TABLE

Gamma [deg]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0	562.19	0.00	0.00	0.00	0.00
5	560.47	13.41	13.41	0.90	0.90
10	553.16	39.72	53.13	2.66	3.56
15	539.89	64.51	117.64	4.32	7.88
20	521.52	86.84	204.48	5.81	13.69
25	497.76	105.89	310.37	7.09	20.78
30	469.92	121.03	431.40	8.10	28.89
35	437.18	131.63	563.04	8.81	37.70
40	401.95	137.57	700.61	9.21	46.91
45	362.31	138.37	838.98	9.27	56.18
50	319.68	134.34	973.32	9.00	65.17
55	274.78	125.39	1098.71	8.40	73.57
60	230.22	112.71	1211.42	7.55	81.12
65	186.09	96.65	1308.07	6.47	87.59
70	141.03	77.60	1385.68	5.20	92.78
75	94.19	55.86	1441.53	3.74	96.53
80	52.09	34.75	1476.28	2.33	98.85
85	16.82	14.53	1490.82	0.97	99.83
90	0.45	2.61	1493.43	0.17	100.00

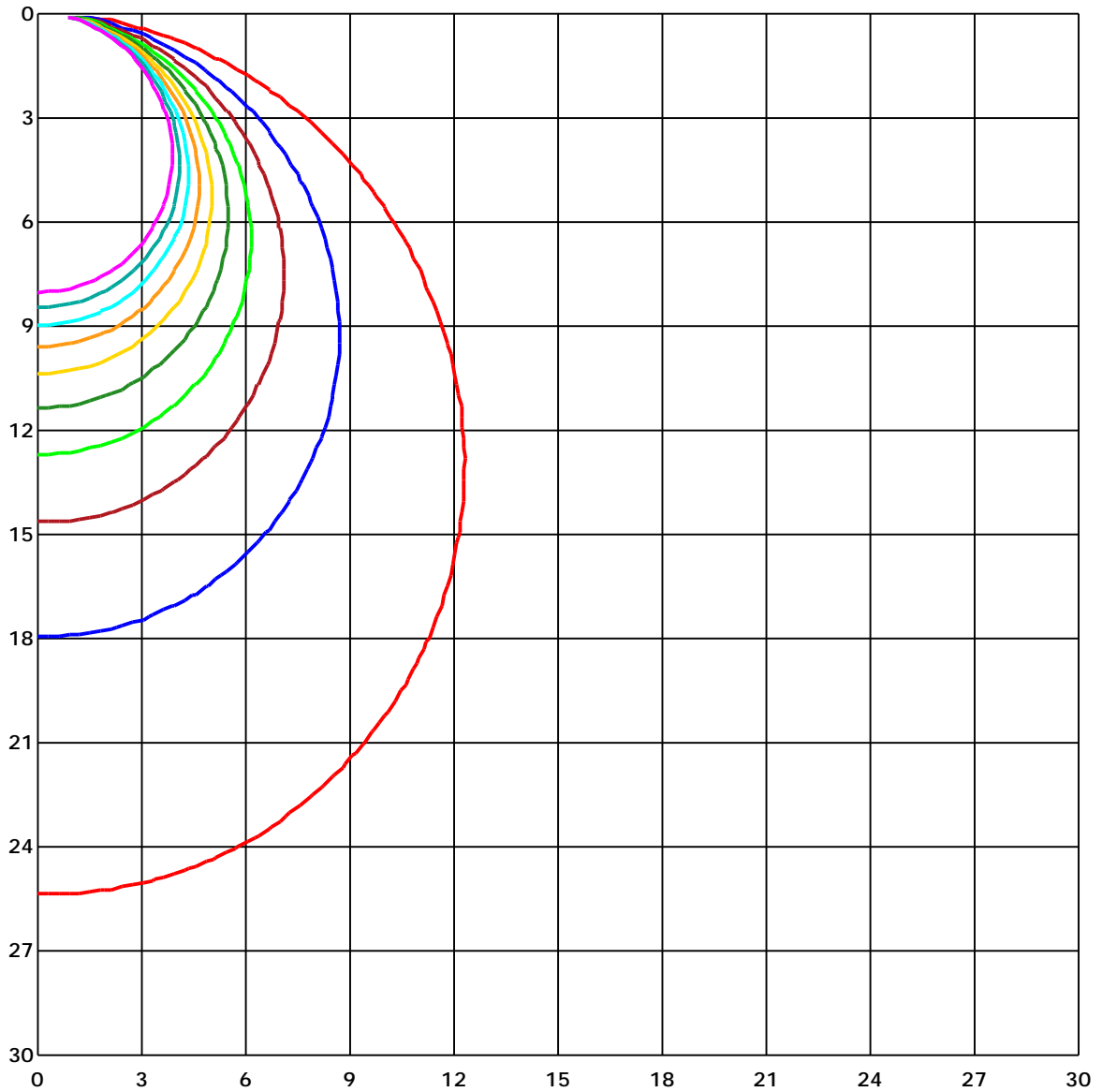
C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 5.95 m
 Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

SPACE ISOLX DIAGRAM



Unit of illumination: lx

- | | |
|---------|---------|
| — 8.772 | — 4.386 |
| — 7.895 | — 3.509 |
| — 7.018 | — 2.632 |
| — 6.141 | — 1.754 |
| — 5.263 | — 0.877 |

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma/C	C0	C45	C90	C135	C180	C225	C270	C315	C360
G0	564.32	562.9	561.13	560.42	564.32	562.9	561.13	560.42	564.32
G1	564.67	562.55	561.48	560.07	563.61	562.55	560.78	560.42	564.67
G2	564.67	562.55	561.48	560.07	562.9	562.19	560.07	560.42	564.67
G3	564.67	561.84	561.48	559.01	562.19	561.48	558.65	559.71	564.67
G4	564.32	561.13	560.78	558.65	560.42	561.13	557.94	559.36	564.32
G5	563.96	560.07	560.07	557.24	558.65	559.71	556.17	558.3	563.96
G6	562.9	558.65	559.36	555.47	557.59	558.3	554.05	557.24	562.9
G7	562.19	557.94	557.94	554.76	555.47	556.17	552.99	555.82	562.19
G8	560.78	555.47	556.88	552.28	554.05	555.11	550.51	554.05	560.78
G9	559.01	554.4	556.17	551.22	551.22	552.63	547.68	552.99	559.01
G10	558.3	551.92	554.05	548.74	549.45	549.8	545.91	550.51	558.3
G11	555.82	550.51	551.57	545.55	546.26	548.38	542.37	549.09	555.82
G12	552.99	545.55	548.74	543.78	542.37	544.84	538.83	546.26	552.99
G13	551.57	543.78	548.74	540.24	540.24	541.3	536.7	542.72	551.57
G14	548.38	542.01	543.78	536.35	535.99	539.18	532.45	540.95	548.38
G15	546.97	538.12	542.01	534.22	531.39	535.29	530.33	537.06	546.97
G16	543.07	535.99	538.12	529.62	529.27	533.16	522.89	533.16	543.07
G17	538.83	531.39	535.99	525.02	524.31	528.56	522.89	531.04	538.83
G18	534.58	526.79	531.75	522.54	519.0	523.6	515.11	526.44	534.58
G19	532.1	524.31	527.14	517.58	516.17	521.12	512.27	521.48	532.1
G20	527.85	519.35	524.67	511.92	510.15	515.46	509.44	518.65	527.85
G21	522.54	516.52	519.71	509.44	503.78	512.63	500.24	513.34	522.54
G22	519.71	510.86	517.23	503.42	500.59	506.61	500.24	507.32	519.71
G23	514.4	504.84	511.57	497.05	493.86	503.78	493.86	504.84	514.4
G24	511.57	502.01	505.55	493.86	487.14	497.05	486.78	498.11	511.57
G25	505.55	495.28	502.72	487.14	483.6	490.32	483.6	491.74	505.55
G26	499.18	488.55	496.34	483.6	476.52	486.78	476.16	488.55	499.18
G27	495.64	485.01	489.62	476.52	472.62	479.7	472.62	481.83	495.64
G28	488.91	478.29	486.43	472.98	465.19	476.16	465.19	478.29	488.91
G29	485.72	470.85	479.35	465.54	457.05	468.73	461.29	470.85	485.72
G30	478.29	466.96	472.27	457.75	453.15	460.94	453.51	463.42	478.29
G31	471.21	459.52	468.38	453.86	445.01	457.05	441.12	459.52	471.21
G32	467.31	451.03	460.94	445.72	440.76	448.9	441.12	451.74	467.31
G33	459.52	446.78	452.8	441.47	431.91	444.66	432.62	447.84	459.52
G34	455.63	438.64	448.2	432.62	423.06	436.16	423.77	439.35	455.63
G35	447.49	429.79	440.05	423.77	418.46	427.66	419.52	435.1	447.49
G36	442.89	425.54	431.56	419.52	409.25	423.06	410.31	426.6	442.89

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma/C	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G37	564.32	562.9	561.13	560.42	564.32	562.9	561.13	560.42	564.32	
G38	564.67	562.55	561.48	560.07	563.61	562.55	560.78	560.42	564.67	
G39	564.67	562.55	561.48	560.07	562.9	562.19	560.07	560.42	564.67	
G40	564.67	561.84	561.48	559.01	562.19	561.48	558.65	559.71	564.67	
G41	564.32	561.13	560.78	558.65	560.42	561.13	557.94	559.36	564.32	
G42	563.96	560.07	560.07	557.24	558.65	559.71	556.17	558.3	563.96	
G43	562.9	558.65	559.36	555.47	557.59	558.3	554.05	557.24	562.9	
G44	562.19	557.94	557.94	554.76	555.47	556.17	552.99	555.82	562.19	
G45	560.78	555.47	556.88	552.28	554.05	555.11	550.51	554.05	560.78	
G46	559.01	554.4	556.17	551.22	551.22	552.63	547.68	552.99	559.01	
G47	558.3	551.92	554.05	548.74	549.45	549.8	545.91	550.51	558.3	
G48	555.82	550.51	551.57	545.55	546.26	548.38	542.37	549.09	555.82	
G49	552.99	545.55	548.74	543.78	542.37	544.84	538.83	546.26	552.99	
G50	551.57	543.78	548.74	540.24	540.24	541.3	536.7	542.72	551.57	
G51	548.38	542.01	543.78	536.35	535.99	539.18	532.45	540.95	548.38	
G52	546.97	538.12	542.01	534.22	531.39	535.29	530.33	537.06	546.97	
G53	543.07	535.99	538.12	529.62	529.27	533.16	522.89	533.16	543.07	
G54	538.83	531.39	535.99	525.02	524.31	528.56	522.89	531.04	538.83	
G55	534.58	526.79	531.75	522.54	519.0	523.6	515.11	526.44	534.58	
G56	532.1	524.31	527.14	517.58	516.17	521.12	512.27	521.48	532.1	
G57	527.85	519.35	524.67	511.92	510.15	515.46	509.44	518.65	527.85	
G58	522.54	516.52	519.71	509.44	503.78	512.63	500.24	513.34	522.54	
G59	519.71	510.86	517.23	503.42	500.59	506.61	500.24	507.32	519.71	
G60	514.4	504.84	511.57	497.05	493.86	503.78	493.86	504.84	514.4	
G61	511.57	502.01	505.55	493.86	487.14	497.05	486.78	498.11	511.57	
G62	505.55	495.28	502.72	487.14	483.6	490.32	483.6	491.74	505.55	
G63	499.18	488.55	496.34	483.6	476.52	486.78	476.16	488.55	499.18	
G64	495.64	485.01	489.62	476.52	472.62	479.7	472.62	481.83	495.64	
G65	488.91	478.29	486.43	472.98	465.19	476.16	465.19	478.29	488.91	
G66	485.72	470.85	479.35	465.54	457.05	468.73	461.29	470.85	485.72	
G67	478.29	466.96	472.27	457.75	453.15	460.94	453.51	463.42	478.29	
G68	471.21	459.52	468.38	453.86	445.01	457.05	441.12	459.52	471.21	
G69	467.31	451.03	460.94	445.72	440.76	448.9	441.12	451.74	467.31	
G70	459.52	446.78	452.8	441.47	431.91	444.66	432.62	447.84	459.52	
G71	455.63	438.64	448.2	432.62	423.06	436.16	423.77	439.35	455.63	
G72	447.49	429.79	440.05	423.77	418.46	427.66	419.52	435.1	447.49	
G73	442.89	425.54	431.56	419.52	409.25	423.06	410.31	426.6	442.89	

C Range: 0 - 360 Deg

C Interval: 45.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/7/11 15:42:47

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 2)

Gamma\C	C0	C45	C90	C135	C180	C225	C270	C315	C360	
G74	564.32	562.9	561.13	560.42	564.32	562.9	561.13	560.42	564.32	
G75	564.67	562.55	561.48	560.07	563.61	562.55	560.78	560.42	564.67	
G76	564.67	562.55	561.48	560.07	562.9	562.19	560.07	560.42	564.67	
G77	564.67	561.84	561.48	559.01	562.19	561.48	558.65	559.71	564.67	
G78	564.32	561.13	560.78	558.65	560.42	561.13	557.94	559.36	564.32	
G79	563.96	560.07	560.07	557.24	558.65	559.71	556.17	558.3	563.96	
G80	562.9	558.65	559.36	555.47	557.59	558.3	554.05	557.24	562.9	
G81	562.19	557.94	557.94	554.76	555.47	556.17	552.99	555.82	562.19	
G82	560.78	555.47	556.88	552.28	554.05	555.11	550.51	554.05	560.78	
G83	559.01	554.4	556.17	551.22	551.22	552.63	547.68	552.99	559.01	
G84	558.3	551.92	554.05	548.74	549.45	549.8	545.91	550.51	558.3	
G85	555.82	550.51	551.57	545.55	546.26	548.38	542.37	549.09	555.82	
G86	552.99	545.55	548.74	543.78	542.37	544.84	538.83	546.26	552.99	
G87	551.57	543.78	548.74	540.24	540.24	541.3	536.7	542.72	551.57	
G88	548.38	542.01	543.78	536.35	535.99	539.18	532.45	540.95	548.38	
G89	546.97	538.12	542.01	534.22	531.39	535.29	530.33	537.06	546.97	
G90	543.07	535.99	538.12	529.62	529.27	533.16	522.89	533.16	543.07	

C Range: 0 - 360 Deg
 C Interval: 45.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2019/7/11 15:42:47

G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800B Goniophotometer
 Humidity:
 Test Distance: 5.95 m
 Remarks: