

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer:

Luminaire Type: 10W

Lamp Type:

Luminous Width: 0 mm

Luminous Length: 0 mm

Luminous Height: 0 mm

Voltage(V): 219.82 V

Current(A): 0.0970 A

Power(W): 12.52 W

Power Factor: 0.5840

Lamp Luminous Flux: 449.06

Photometric Results

CIE Class: Direct

Luminaire Luminous Flux: 449.0559

Downward Ratio: 100.00%

Luminaire Efficacy Rating(LER): 35.88 lm/W

Beam Angle(50%Imax): L=-27.85 R=38.94

Field Angle(10%Imax): L=-49.51 R=63.64

Max. Intensity: 290.44 cd

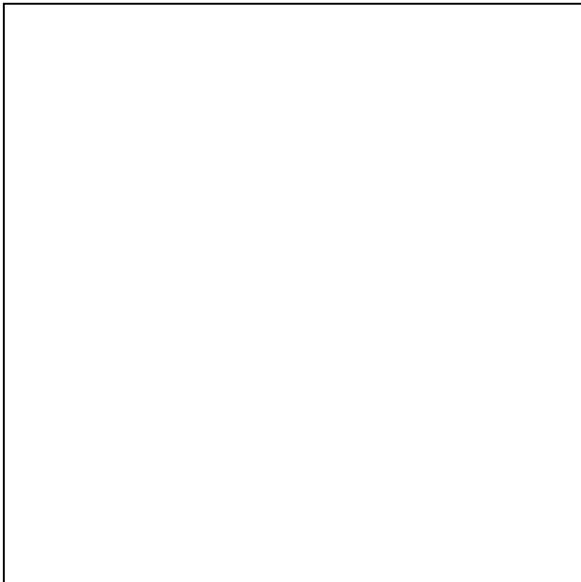
Max.Intensity Angle: C=180 Gamma=17

Upward Ratio: 0.00%

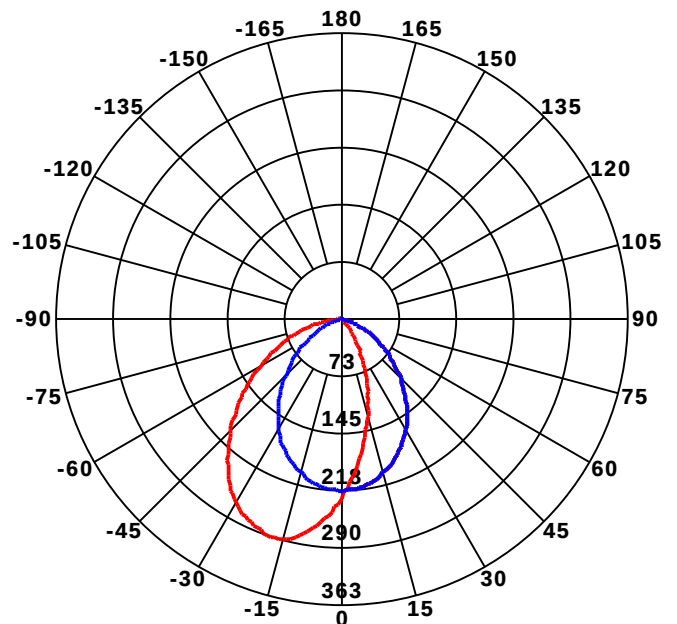
Efficacy: 100.00%

Center Intensity: 227.89 cd

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%Imax): 66.79 deg

C0-180 — C90-270 —

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

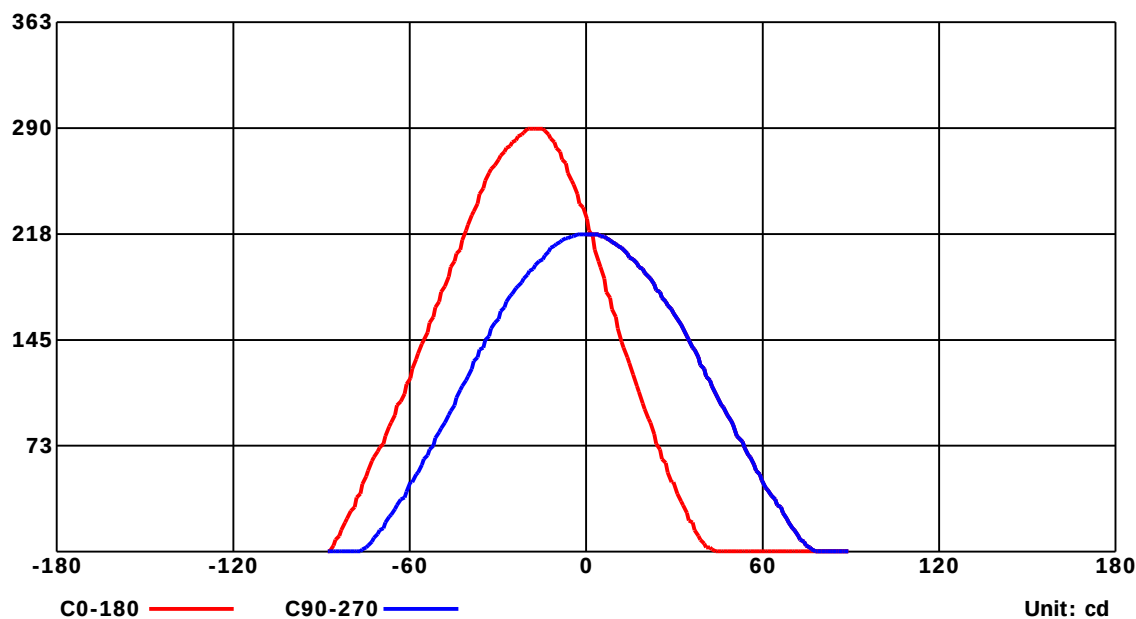
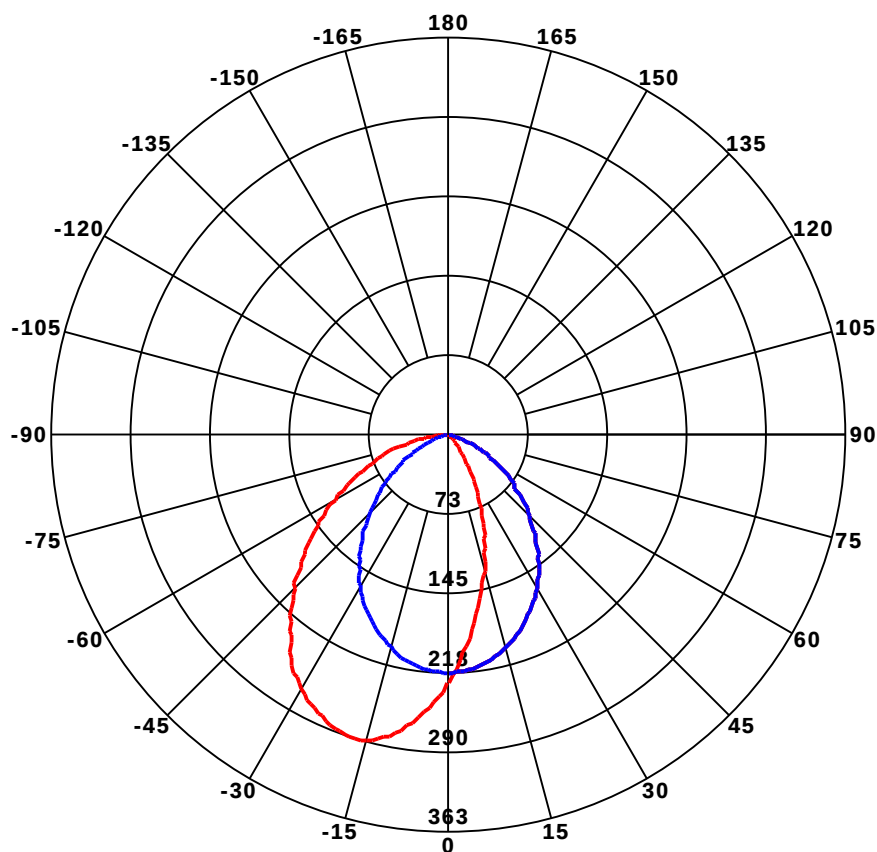
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

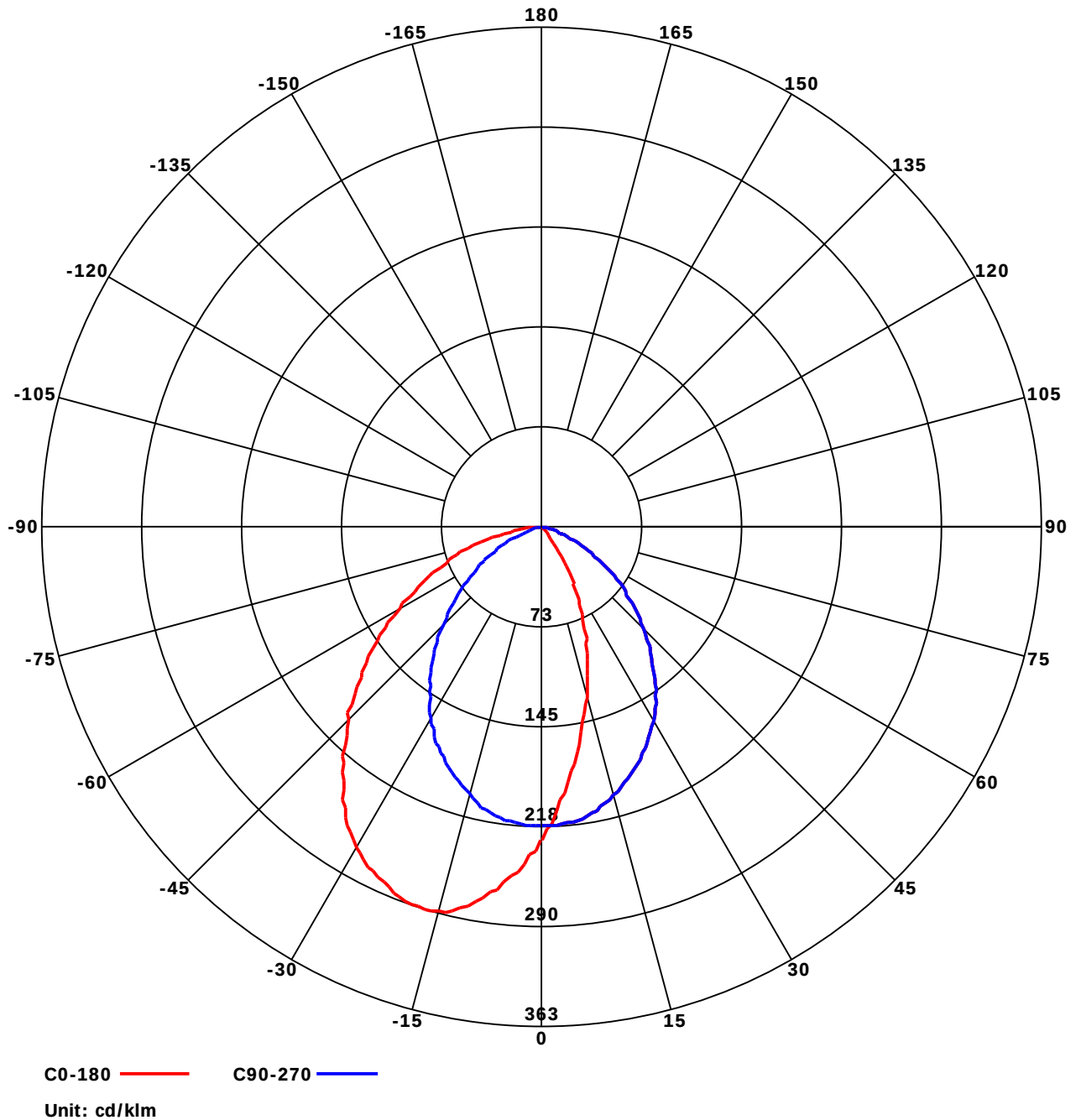
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

Luminous Intensity Distribution Curve



C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2019/11/12 9:10:06

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

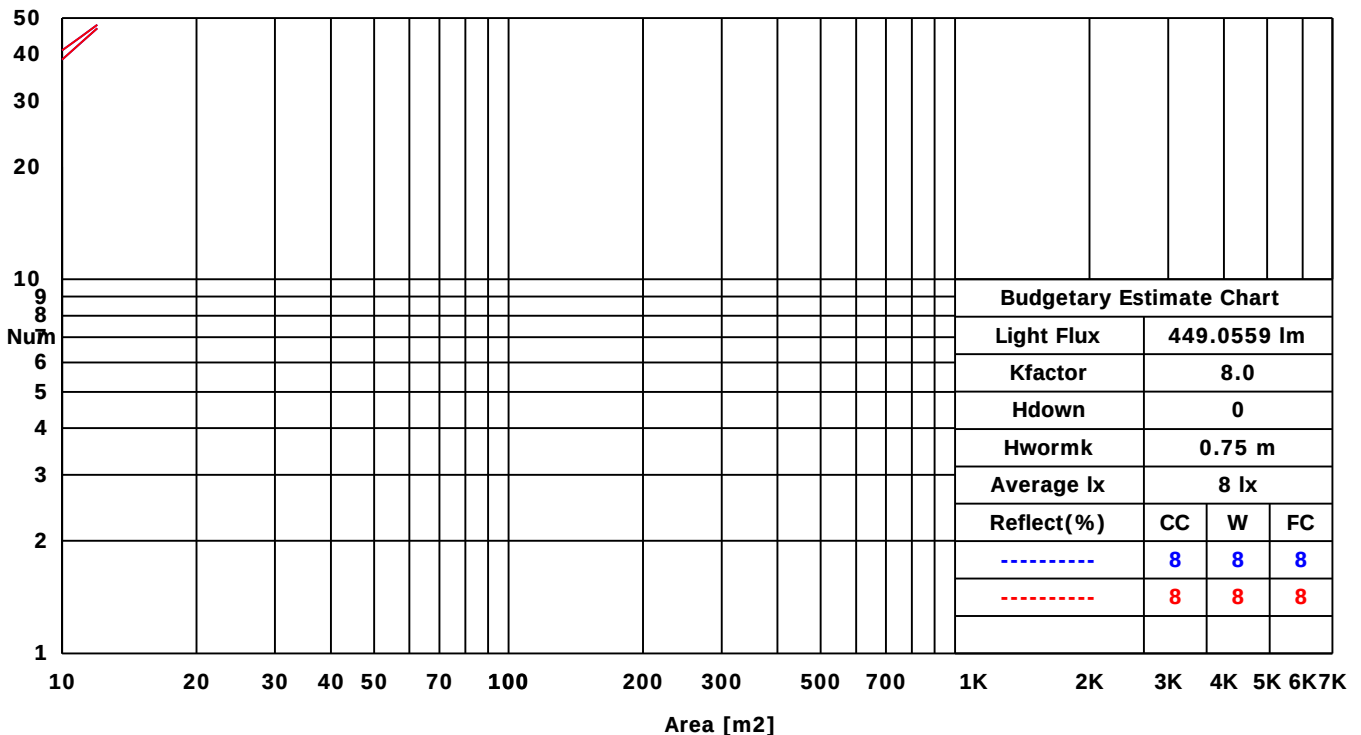
Report No.:

Test Time: 2019/11/12 9:10:06

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	1.05	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	0.97	0.95	0.94	0.96	0.94	0.92	0.93	0.90	0.88	0.89	0.86	0.83	0.84	0.81	0.78	0.73
3	0.88	0.86	0.84	0.87	0.85	0.83	0.85	0.82	0.79	0.82	0.78	0.75	0.78	0.74	0.70	0.66
4	0.80	0.78	0.77	0.80	0.77	0.75	0.78	0.74	0.72	0.76	0.71	0.68	0.73	0.68	0.64	0.60
5	0.73	0.71	0.70	0.73	0.70	0.68	0.72	0.68	0.65	0.70	0.66	0.62	0.68	0.63	0.59	0.55
6	0.68	0.66	0.64	0.68	0.65	0.63	0.67	0.63	0.60	0.65	0.61	0.57	0.63	0.58	0.54	0.50
7	0.63	0.61	0.59	0.63	0.60	0.58	0.62	0.58	0.55	0.61	0.56	0.53	0.60	0.54	0.50	0.46
8	0.58	0.56	0.55	0.59	0.56	0.54	0.58	0.54	0.52	0.57	0.53	0.49	0.56	0.51	0.46	0.43
9	0.55	0.53	0.52	0.55	0.52	0.50	0.55	0.51	0.48	0.54	0.49	0.46	0.53	0.48	0.43	0.40
10	0.51	0.50	0.48	0.52	0.49	0.47	0.52	0.48	0.45	0.51	0.46	0.43	0.50	0.45	0.41	0.38

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

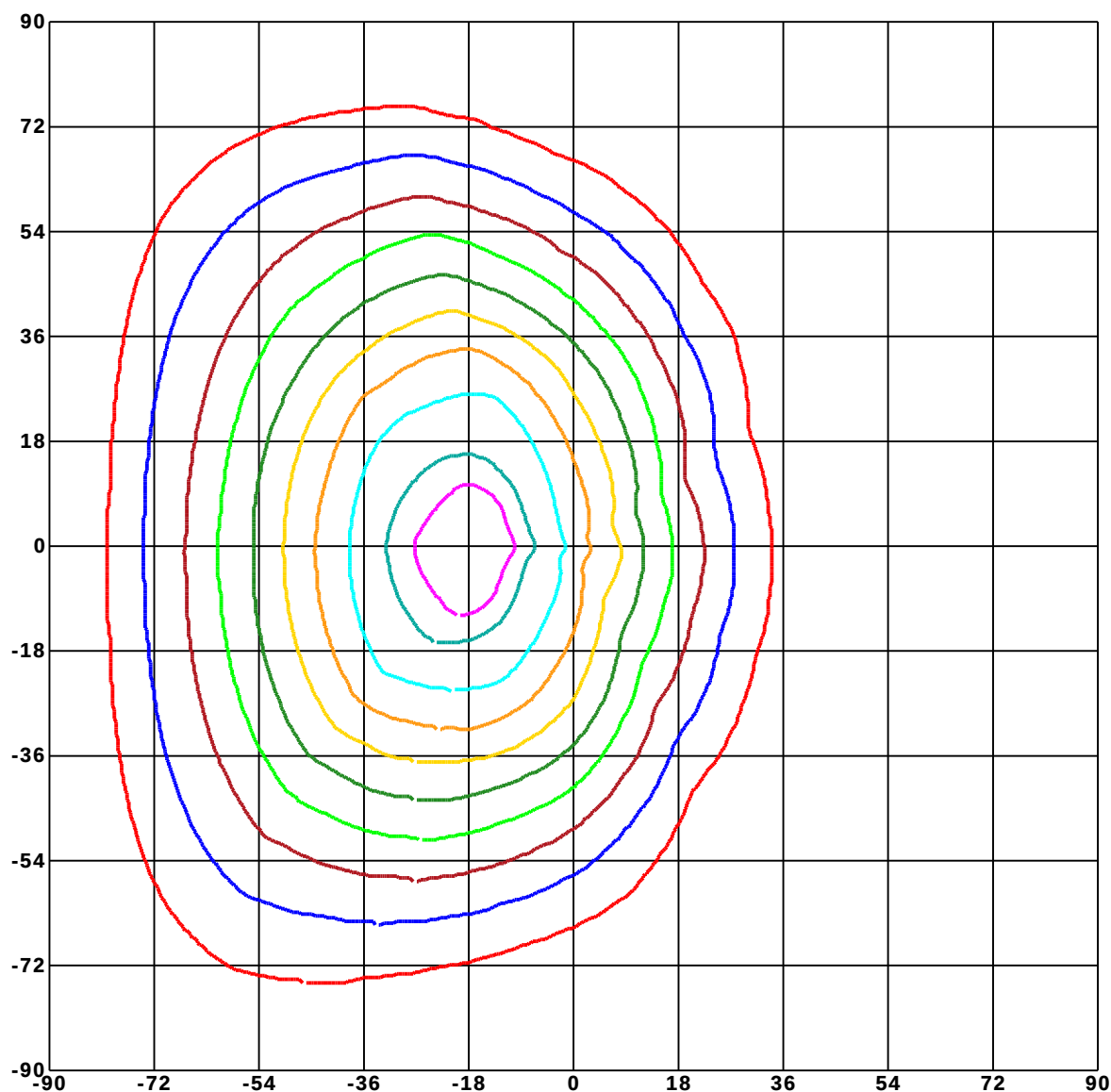
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

ISOCANDELA DIAGRAM (RECTANGULAR)



Unit of intensity:cd I_{max}(100%): 290.442 cd

— 275.92(95%I_{max})
— 261.398(90%I_{max})
— 232.354(80%I_{max})
— 203.31(70%I_{max})
— 174.265(60%I_{max})

— 145.221(50%I_{max})
— 116.177(40%I_{max})
— 87.133(30%I_{max})
— 58.088(20%I_{max})
— 29.044(10%I_{max})

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

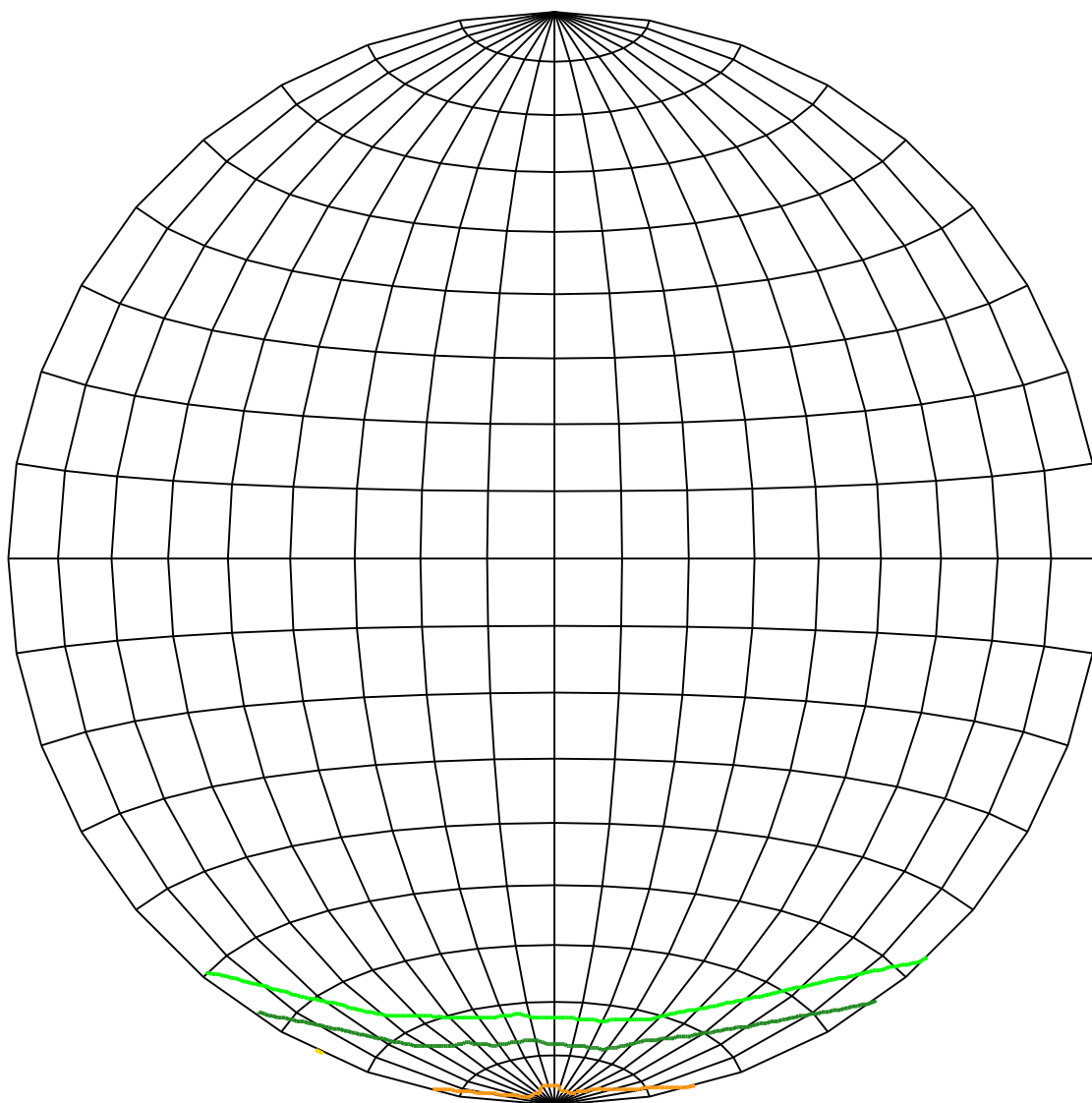
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd Imax(100%): 290.442 cd

275.92(95%Imax)	145.221(50%Imax)
261.398(90%Imax)	116.177(40%Imax)
232.354(80%Imax)	87.133(30%Imax)
203.31(70%Imax)	58.088(20%Imax)
174.265(60%Imax)	29.044(10%Imax)

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

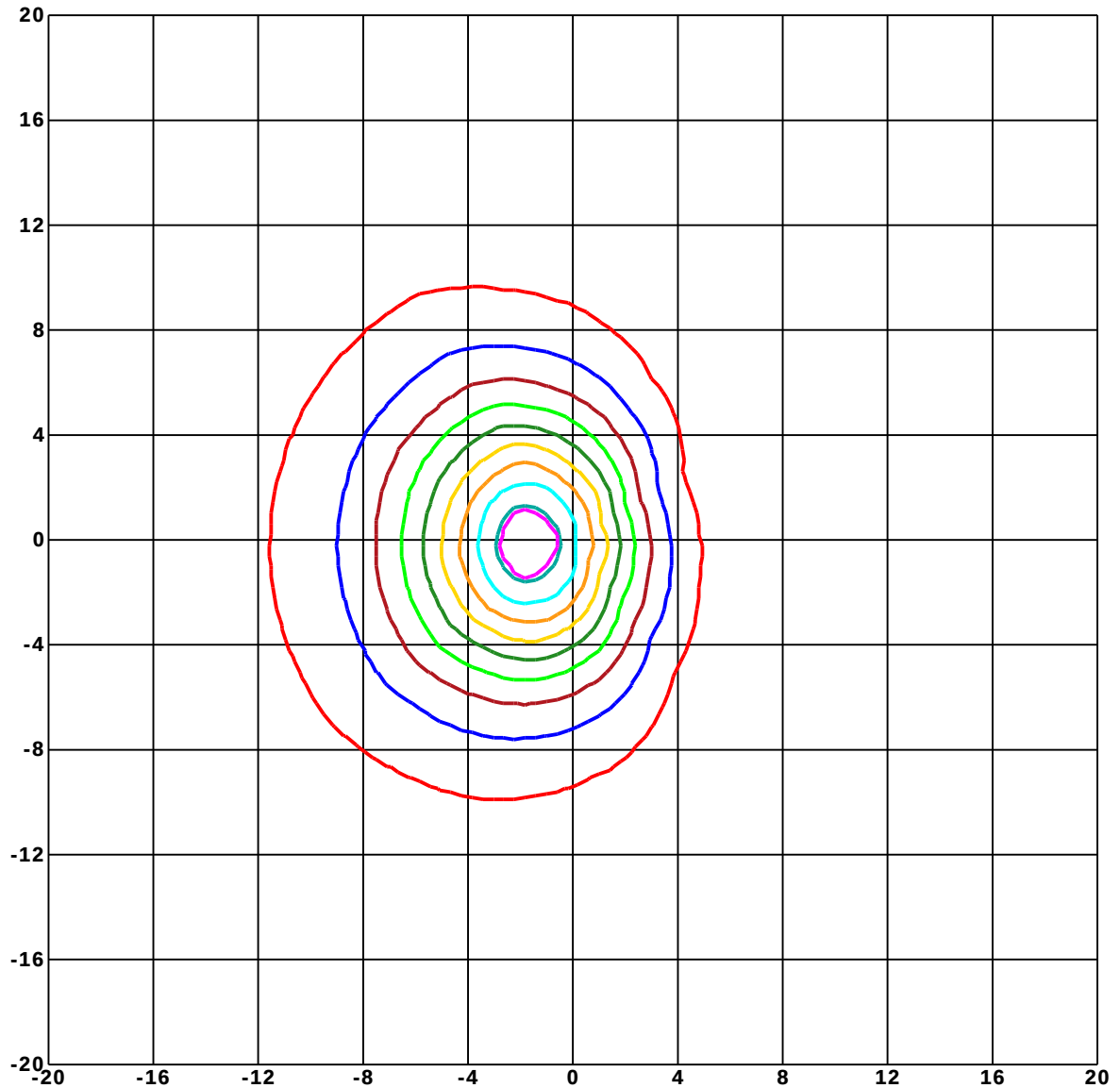
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

ISOLX DIAGRAM



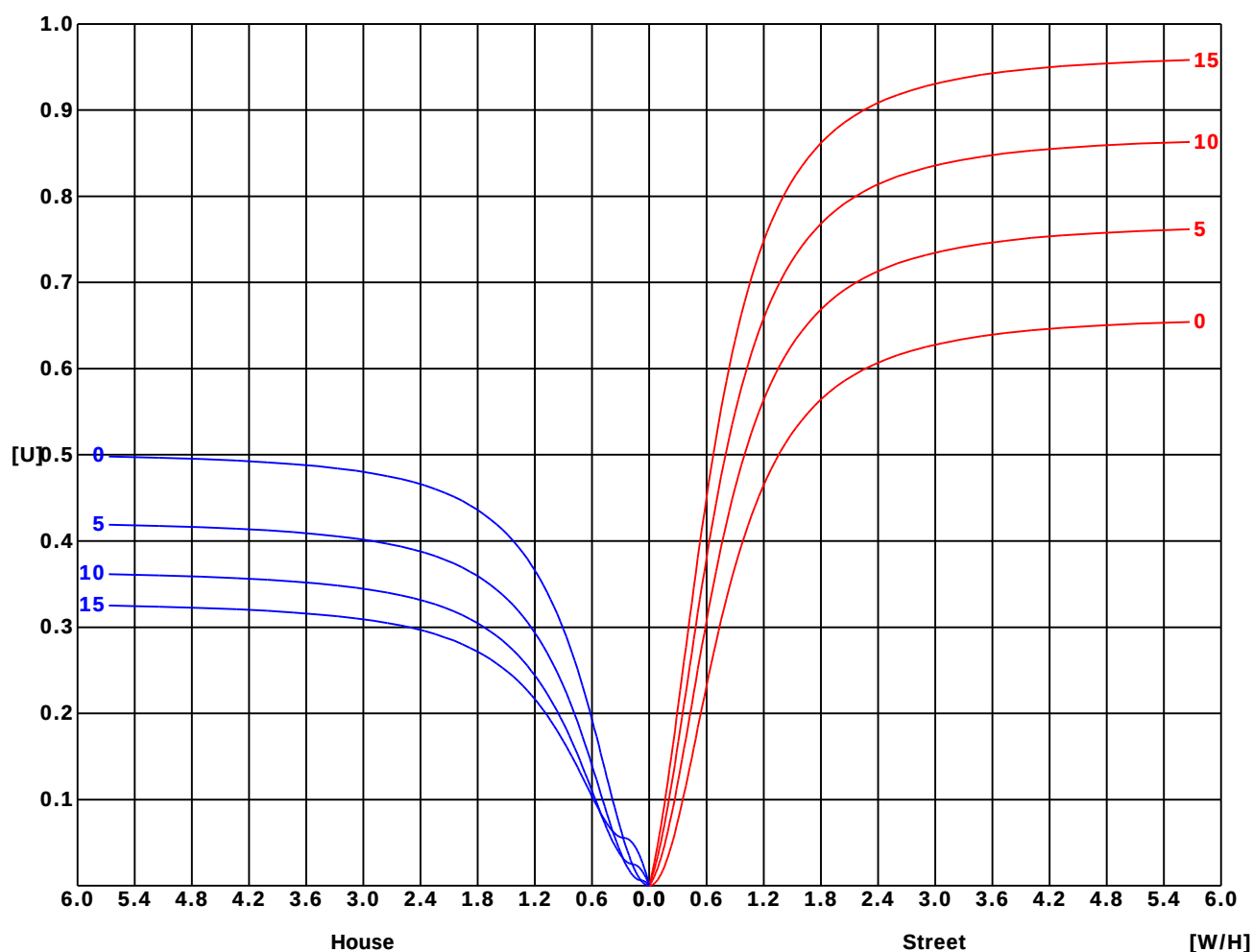
C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2019/11/12 9:10:06

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

Report No.:

Test Time: 2019/11/12 9:10:06

UTILIZATION FACTOR DIAGRAM (ROAD)



C Range: 0 - 360 Deg
 C Interval: 30.0 Deg
 Test Speed: High
 Temperature:
 Operators:
 Test Date: 2019/11/12 9:10:06

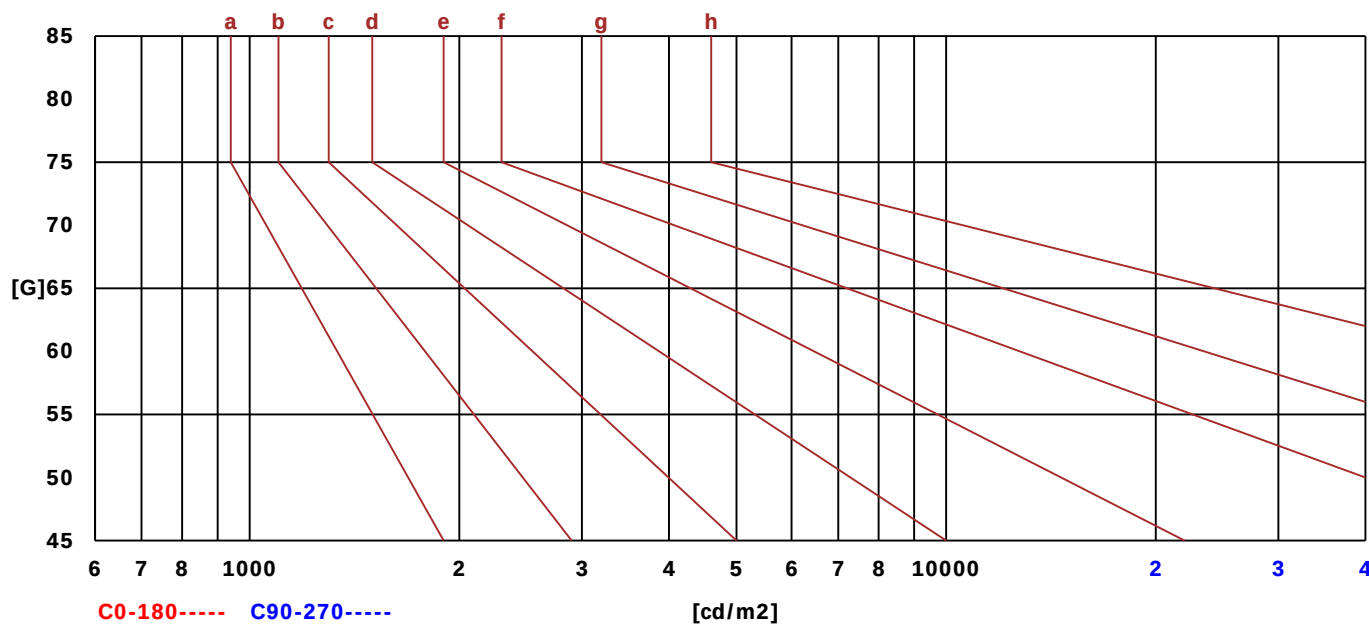
G Range: 0 - 90 Deg
 G Interval: 1.0 Deg
 Test System: Huipu CPM-1800 Goniophotometer
 Humidity:
 Test Distance: 5.95 m
 Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	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: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

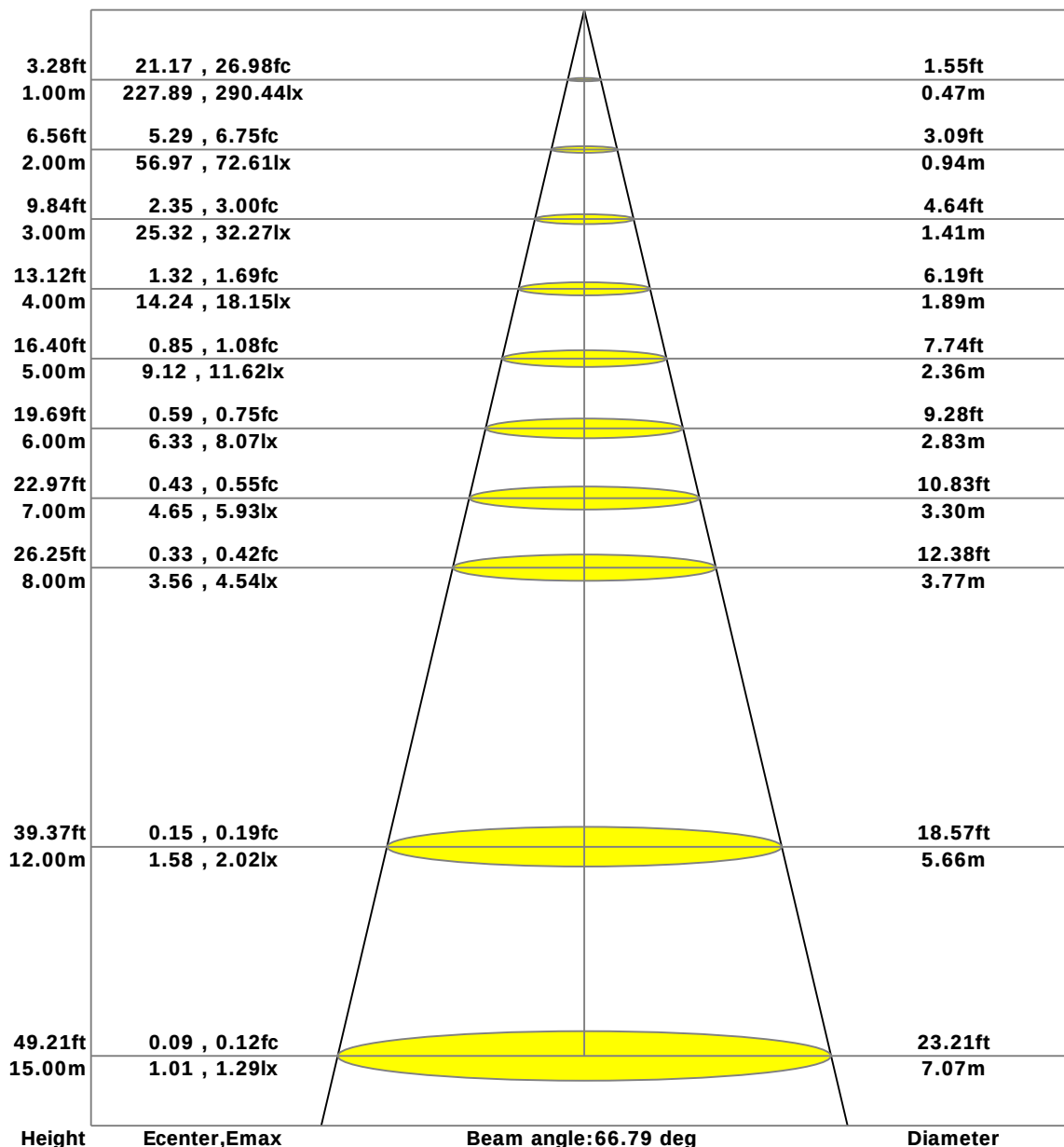
Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

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	19.33	19.05	18.83	19.06	18.75	18.49	18.37	18.03	17.73	17.47
3H	17.49	17.13	16.88	17.30	16.88	16.55	16.77	16.26	15.84	16.05
4H	15.85	15.47	15.20	15.73	15.24	14.89	15.33	14.72	14.24	14.77
6H	14.44	14.04	13.78	14.36	13.85	13.49	14.07	13.40	12.89	13.64
8H	13.23	12.83	12.58	13.19	12.66	12.31	12.98	12.28	11.76	12.65
12H	12.19	11.80	11.56	12.17	11.65	11.31	12.03	11.32	10.80	11.78
4H 2H	11.29	10.92	10.69	11.30	10.79	10.46	11.21	10.49	9.99	11.02
3H	10.52	10.16	9.94	10.53	10.04	9.72	10.49	9.77	9.29	10.35
4H	9.84	9.50	9.29	9.87	9.39	9.09	9.85	9.15	8.68	9.75
6H	9.25	8.92	8.73	9.29	8.82	8.54	9.29	8.60	8.15	9.22
8H	8.73	8.42	8.23	8.77	8.33	8.05	8.79	8.12	7.69	8.74
12H	8.27	7.97	7.79	8.31	7.88	7.62	8.34	7.70	7.28	8.31
8H 4H	7.86	7.57	7.40	7.91	7.49	7.24	7.94	7.32	6.92	7.92
6H	7.50	7.22	7.06	7.54	7.14	6.90	7.58	6.98	6.59	7.57
8H	7.17	6.90	6.75	7.21	6.83	6.60	7.26	6.67	6.30	7.26
12H	6.87	6.62	6.47	6.91	6.55	6.33	6.96	6.39	6.04	6.97
12H 4H	6.60	6.36	6.21	6.64	6.29	6.08	6.69	6.14	5.80	6.70
6H	6.36	6.12	5.99	6.40	6.06	5.85	6.45	5.92	5.59	6.46

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

ZONAL LUMINOUS FLUX TABLE

[illegible]

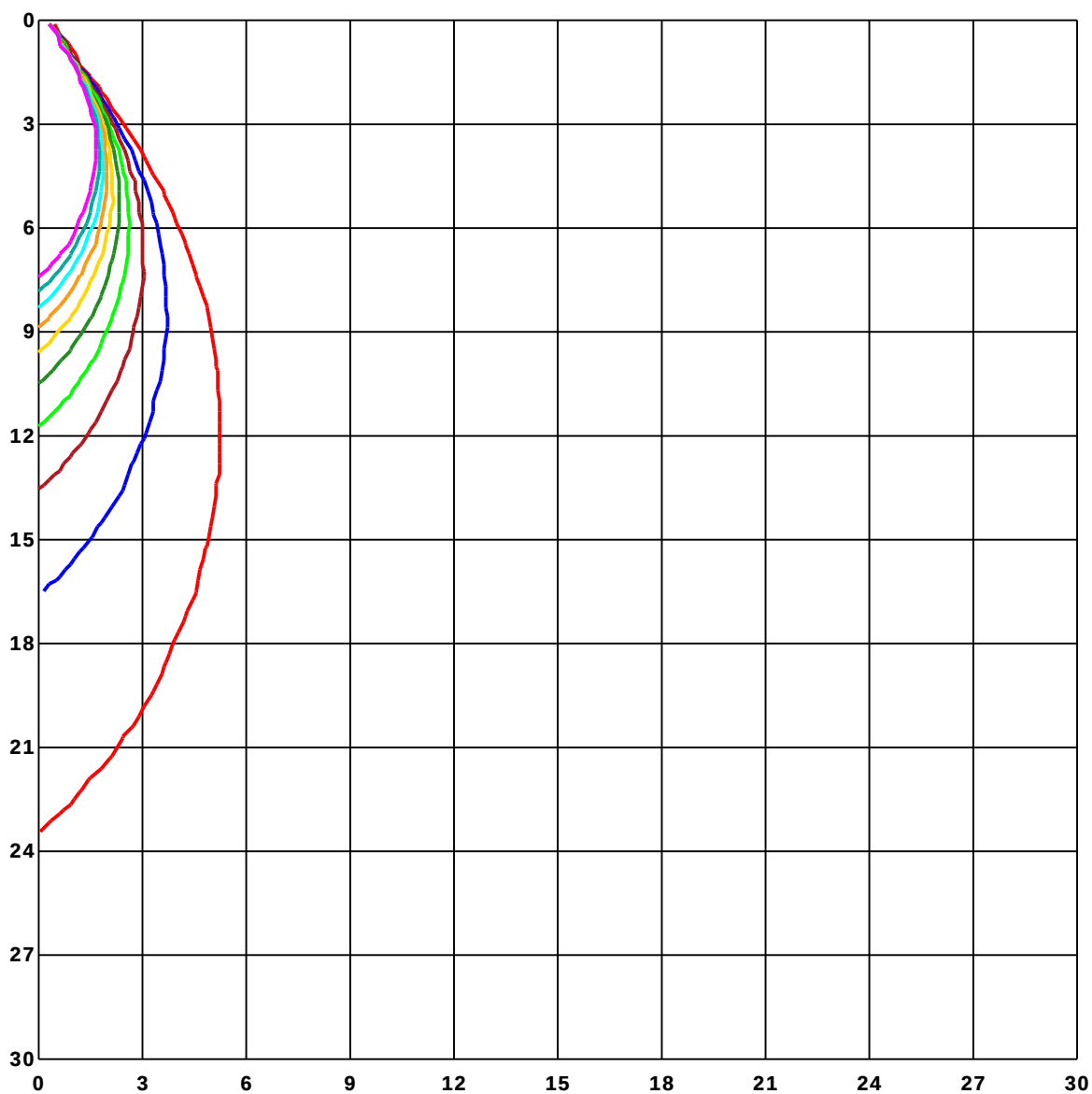
C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2019/11/12 9:10:06

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

Report No.:

Test Time: 2019/11/12 9:10:06

SPACE ISOLX DIAGRAM



Unit of illumination:lx

4.135
3.722
3.308
2.895
2.481

2.068
1.654
1.241
0.827
0.414

C Range: 0 - 360 Deg
C Interval: 30.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2019/11/12 9:10:06

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

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma/C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G0	227.89	214.72	221.87	217.55	214.4	220.77	227.89	214.72	221.87	217.55
G1	219.85	207.56	218.04	217.58	216.56	227.46	235.36	221.83	223.74	217.55
G2	215.67	203.78	213.97	217.44	220.7	230.61	238.75	225.23	227.32	217.41
G3	207.21	196.41	211.88	217.09	224.49	236.42	245.3	231.57	230.43	217.05
G4	198.71	192.87	207.53	216.84	226.26	241.76	251.18	234.65	231.85	216.42
G5	194.68	186.15	205.3	216.2	229.66	244.53	254.19	240.24	234.58	216.1
G6	186.96	182.78	200.84	215.78	232.63	249.34	259.96	245.2	236.91	215.25
G7	178.57	175.74	196.17	214.75	234.05	251.71	265.59	247.68	237.83	214.79
G8	174.32	167.67	193.79	214.04	236.59	256.35	268.35	252.31	239.46	213.65
G9	165.58	163.81	189.05	212.59	237.8	258.58	273.7	254.69	240.77	212.27
G10	161.15	156.02	186.68	210.93	239.71	263.01	276.21	259.18	241.3	211.32
G11	152.48	152.12	182.08	209.97	240.49	267.04	280.85	263.5	242.19	209.41
G12	143.95	144.41	177.15	207.81	241.91	268.92	282.87	265.8	242.44	208.41
G13	139.91	137.22	174.68	206.57	243.18	272.35	286.26	269.77	242.83	206.04
G14	132.62	133.79	169.37	204.2	243.6	275.01	288.53	273.13	242.9	203.46
G15	128.97	127.31	166.6	201.79	244.49	276.0	289.34	274.58	242.97	200.87
G16	121.25	120.55	160.83	200.59	244.63	277.52	290.23	276.85	243.04	199.6
G17	113.29	116.93	154.71	198.15	244.81	278.23	290.44	278.41	243.04	197.05
G18	109.32	109.71	152.02	195.56	244.91	278.3	290.41	278.9	242.86	194.36
G19	101.61	102.67	146.42	194.11	244.95	277.98	289.84	279.25	242.4	192.94
G20	98.03	99.23	143.66	191.24	244.81	277.1	289.31	278.94	241.98	189.97
G21	91.23	92.72	138.21	188.2	244.74	276.39	287.65	278.65	240.91	186.89
G22	87.87	86.56	135.49	186.61	244.24	274.87	286.62	277.52	240.21	185.01
G23	80.86	78.74	130.0	183.28	243.39	272.6	284.32	275.75	238.51	181.72
G24	73.81	76.75	124.76	179.92	242.97	271.04	281.95	274.76	236.35	179.99
G25	70.27	69.96	122.17	178.18	241.41	268.1	280.85	272.14	235.21	176.52
G26	63.34	66.8	117.22	174.61	240.49	266.4	278.69	270.65	232.77	174.71
G27	60.26	60.96	112.4	171.03	238.47	263.15	277.38	267.47	231.32	171.03
G28	54.24	58.27	109.92	169.22	235.89	259.93	274.44	265.87	228.2	166.85
G29	47.97	53.0	104.86	165.58	234.54	258.47	271.04	262.54	226.43	164.55
G30	47.58	47.47	99.66	163.67	231.53	255.18	269.2	259.29	222.29	159.84
G31	39.4	44.71	97.07	159.77	228.2	253.45	265.41	257.48	217.87	157.51
G32	34.34	39.44	91.9	155.28	226.43	249.55	261.62	254.05	215.5	152.73
G33	31.72	37.03	86.77	152.94	222.65	245.27	259.54	252.17	210.61	147.81
G34	26.48	32.46	84.22	148.09	218.72	243.11	254.58	248.1	205.55	145.36
G35	21.63	30.16	79.09	145.33	216.59	238.79	248.67	243.68	203.0	140.37
G36	19.51	25.38	74.17	140.37	212.31	236.59	245.37	241.37	197.55	137.89

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma/C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G37	227.89	214.72	221.87	217.55	214.4	220.77	227.89	214.72	221.87	217.55
G38	219.85	207.56	218.04	217.58	216.56	227.46	235.36	221.83	223.74	217.55
G39	215.67	203.78	213.97	217.44	220.7	230.61	238.75	225.23	227.32	217.41
G40	207.21	196.41	211.88	217.09	224.49	236.42	245.3	231.57	230.43	217.05
G41	198.71	192.87	207.53	216.84	226.26	241.76	251.18	234.65	231.85	216.42
G42	194.68	186.15	205.3	216.2	229.66	244.53	254.19	240.24	234.58	216.1
G43	186.96	182.78	200.84	215.78	232.63	249.34	259.96	245.2	236.91	215.25
G44	178.57	175.74	196.17	214.75	234.05	251.71	265.59	247.68	237.83	214.79
G45	174.32	167.67	193.79	214.04	236.59	256.35	268.35	252.31	239.46	213.65
G46	165.58	163.81	189.05	212.59	237.8	258.58	273.7	254.69	240.77	212.27
G47	161.15	156.02	186.68	210.93	239.71	263.01	276.21	259.18	241.3	211.32
G48	152.48	152.12	182.08	209.97	240.49	267.04	280.85	263.5	242.19	209.41
G49	143.95	144.41	177.15	207.81	241.91	268.92	282.87	265.8	242.44	208.41
G50	139.91	137.22	174.68	206.57	243.18	272.35	286.26	269.77	242.83	206.04
G51	132.62	133.79	169.37	204.2	243.6	275.01	288.53	273.13	242.9	203.46
G52	128.97	127.31	166.6	201.79	244.49	276.0	289.34	274.58	242.97	200.87
G53	121.25	120.55	160.83	200.59	244.63	277.52	290.23	276.85	243.04	199.6
G54	113.29	116.93	154.71	198.15	244.81	278.23	290.44	278.41	243.04	197.05
G55	109.32	109.71	152.02	195.56	244.91	278.3	290.41	278.9	242.86	194.36
G56	101.61	102.67	146.42	194.11	244.95	277.98	289.84	279.25	242.4	192.94
G57	98.03	99.23	143.66	191.24	244.81	277.1	289.31	278.94	241.98	189.97
G58	91.23	92.72	138.21	188.2	244.74	276.39	287.65	278.65	240.91	186.89
G59	87.87	86.56	135.49	186.61	244.24	274.87	286.62	277.52	240.21	185.01
G60	80.86	78.74	130.0	183.28	243.39	272.6	284.32	275.75	238.51	181.72
G61	73.81	76.75	124.76	179.92	242.97	271.04	281.95	274.76	236.35	179.99
G62	70.27	69.96	122.17	178.18	241.41	268.1	280.85	272.14	235.21	176.52
G63	63.34	66.8	117.22	174.61	240.49	266.4	278.69	270.65	232.77	174.71
G64	60.26	60.96	112.4	171.03	238.47	263.15	277.38	267.47	231.32	171.03
G65	54.24	58.27	109.92	169.22	235.89	259.93	274.44	265.87	228.2	166.85
G66	47.97	53.0	104.86	165.58	234.54	258.47	271.04	262.54	226.43	164.55
G67	47.58	47.47	99.66	163.67	231.53	255.18	269.2	259.29	222.29	159.84
G68	39.4	44.71	97.07	159.77	228.2	253.45	265.41	257.48	217.87	157.51
G69	34.34	39.44	91.9	155.28	226.43	249.55	261.62	254.05	215.5	152.73
G70	31.72	37.03	86.77	152.94	222.65	245.27	259.54	252.17	210.61	147.81
G71	26.48	32.46	84.22	148.09	218.72	243.11	254.58	248.1	205.55	145.36
G72	21.63	30.16	79.09	145.33	216.59	238.79	248.67	243.68	203.0	140.37
G73	19.51	25.38	74.17	140.37	212.31	236.59	245.37	241.37	197.55	137.89

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 2)

[illegible]

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma/C	C300	C330	C360							
G0	214.4	220.77	227.89							
G1	210.04	217.27	219.85							
G2	205.55	210.15	215.67							
G3	200.77	202.68	207.21							
G4	198.32	198.96	198.71							
G5	193.55	191.53	194.68							
G6	191.14	188.09	186.96							
G7	186.36	181.37	178.57							
G8	181.69	177.9	174.32							
G9	179.31	170.6	165.58							
G10	173.93	162.92	161.15							
G11	171.28	158.96	152.48							
G12	165.68	151.13	143.95							
G13	159.88	143.52	139.91							
G14	156.9	139.77	132.62							
G15	150.96	132.48	128.97							
G16	148.02	126.07	121.25							
G17	142.28	122.81	113.29							
G18	136.69	115.87	109.32							
G19	133.93	108.72	101.61							
G20	128.4	105.18	98.03							
G21	125.75	98.17	91.23							
G22	120.51	91.73	87.87							
G23	118.03	88.72	80.86							
G24	113.0	82.56	73.81							
G25	108.05	79.27	70.27							
G26	105.46	72.79	63.34							
G27	100.15	66.38	60.26							
G28	97.5	63.3	54.24							
G29	91.87	57.74	47.97							
G30	86.63	55.09	47.58							
G31	78.7	49.56	39.4							
G32	78.38	47.4	34.34							
G33	73.42	40.93	31.72							
G34	70.98	35.97	26.48							
G35	66.17	33.7	21.63							
G36	61.14	29.03	19.51							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma/C	C300	C330	C360							
G37	214.4	220.77	227.89							
G38	210.04	217.27	219.85							
G39	205.55	210.15	215.67							
G40	200.77	202.68	207.21							
G41	198.32	198.96	198.71							
G42	193.55	191.53	194.68							
G43	191.14	188.09	186.96							
G44	186.36	181.37	178.57							
G45	181.69	177.9	174.32							
G46	179.31	170.6	165.58							
G47	173.93	162.92	161.15							
G48	171.28	158.96	152.48							
G49	165.68	151.13	143.95							
G50	159.88	143.52	139.91							
G51	156.9	139.77	132.62							
G52	150.96	132.48	128.97							
G53	148.02	126.07	121.25							
G54	142.28	122.81	113.29							
G55	136.69	115.87	109.32							
G56	133.93	108.72	101.61							
G57	128.4	105.18	98.03							
G58	125.75	98.17	91.23							
G59	120.51	91.73	87.87							
G60	118.03	88.72	80.86							
G61	113.0	82.56	73.81							
G62	108.05	79.27	70.27							
G63	105.46	72.79	63.34							
G64	100.15	66.38	60.26							
G65	97.5	63.3	54.24							
G66	91.87	57.74	47.97							
G67	86.63	55.09	47.58							
G68	78.7	49.56	39.4							
G69	78.38	47.4	34.34							
G70	73.42	40.93	31.72							
G71	70.98	35.97	26.48							
G72	66.17	33.7	21.63							
G73	61.14	29.03	19.51							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks:

Report No.:

Test Time: 2019/11/12 9:10:06

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 5)

[illegible]

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2019/11/12 9:10:06

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800 Goniophotometer

Humidity:

Test Distance: 5.95 m

Remarks: