

Report No.:

Test Time: 2022-06-28 19:30:57

## LUMINAIRE PHOTOMETRIC TEST REPORT

### Luminaire Property

Manufacturer: rayhil  
Luminaire Type: Que12-12-30-110-BK  
Lamp Type:  
Luminous Width: 12 mm  
Luminous Length: 600 mm  
Luminous Height: 8 mm

Voltage(V): 48.00 V  
Current(A): 0.2730 A  
Power(W): 13.10 W  
Power Factor: 1.0000  
Lamp Luminous Flux: 325.39

### Photometric Results

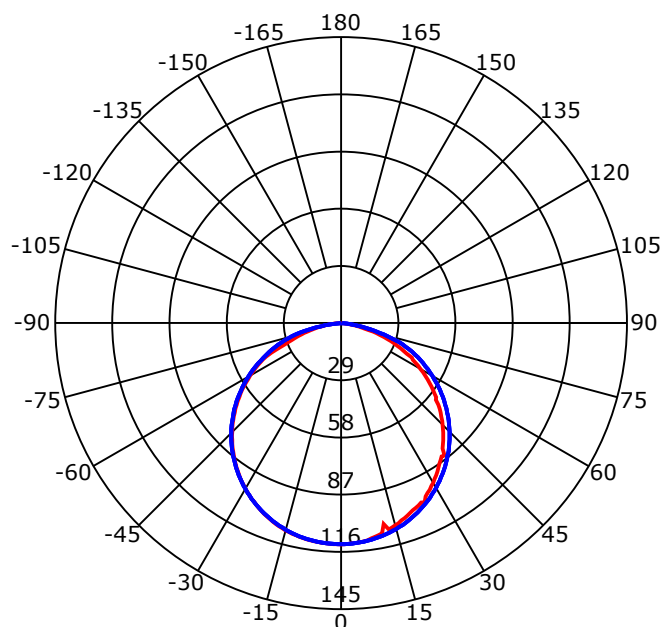
CIE Class: Direct  
Luminaire Luminous Flux: 325.3935 lm  
Downward Ratio: 100.00%  
Luminaire Efficacy Rating(LER): 24.84 lm/W  
Beam Angle(50%) C0-180,C90-270: 113.3,117.5  
Field Angle(10%) C0-180,C90-270: 157.7,160.6  
S/MH C0-180,C90-270: 1.250,1.250

Max. Intensity: 116.10 cd  
Max.Intensity Angle: C=120 Gamma=4  
Upward Ratio: 0.00%  
Efficacy: 100.00%  
Center Intensity: 112.33 cd  
Effective Luminous Flux: 321.11 lm  
ERP( $\phi$ use)(120deg): 257.76 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 113.3 deg,117.5 deg

C0-180 — C90-270

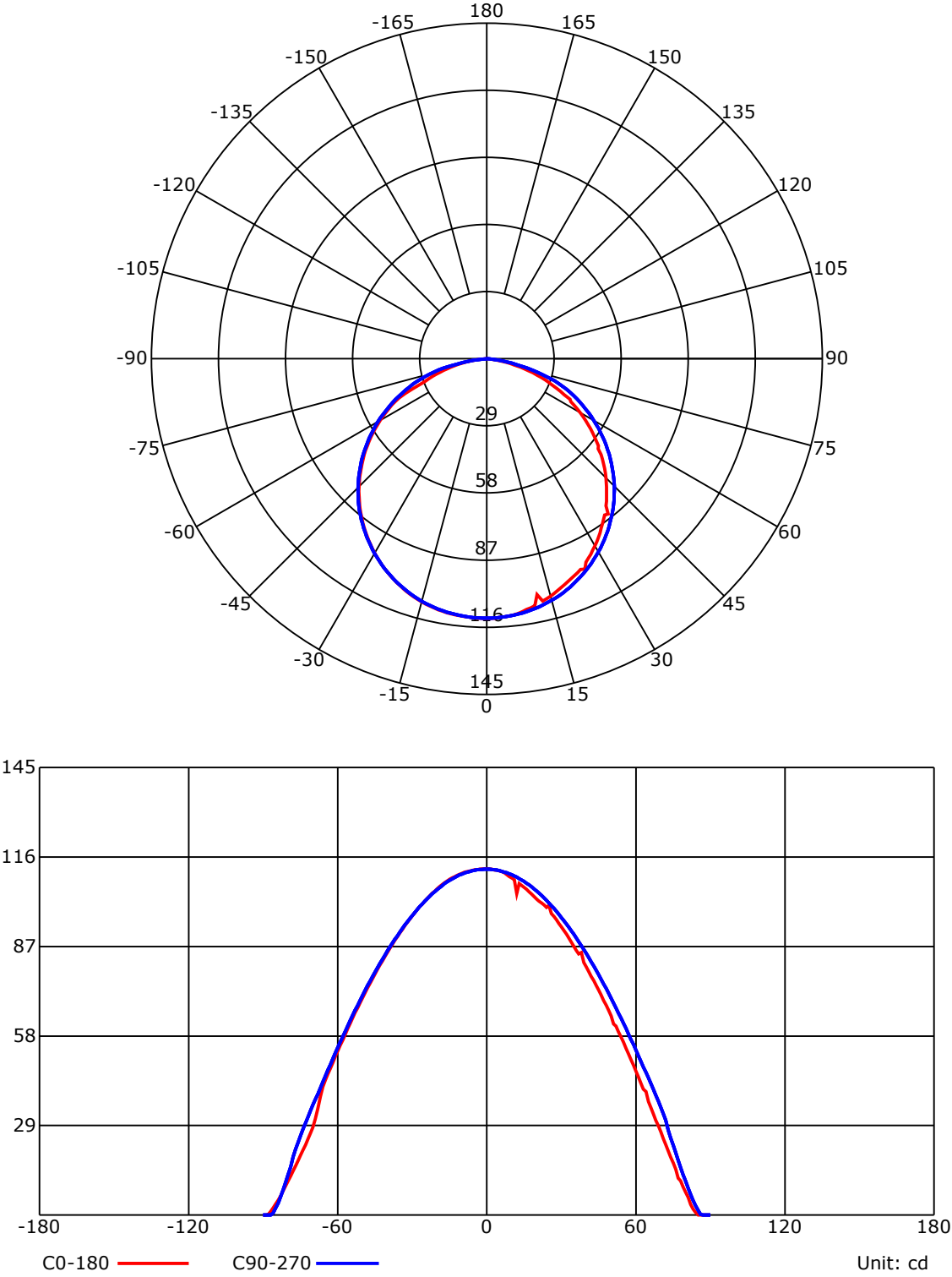
C Range: 0 - 360 Deg  
C Interval: 30.0 Deg  
Test Speed: High  
Temperature:  
Operators:  
Test Date: 2022-06-28 19:30:57

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.:

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Luminous Intensity Distribution Curve



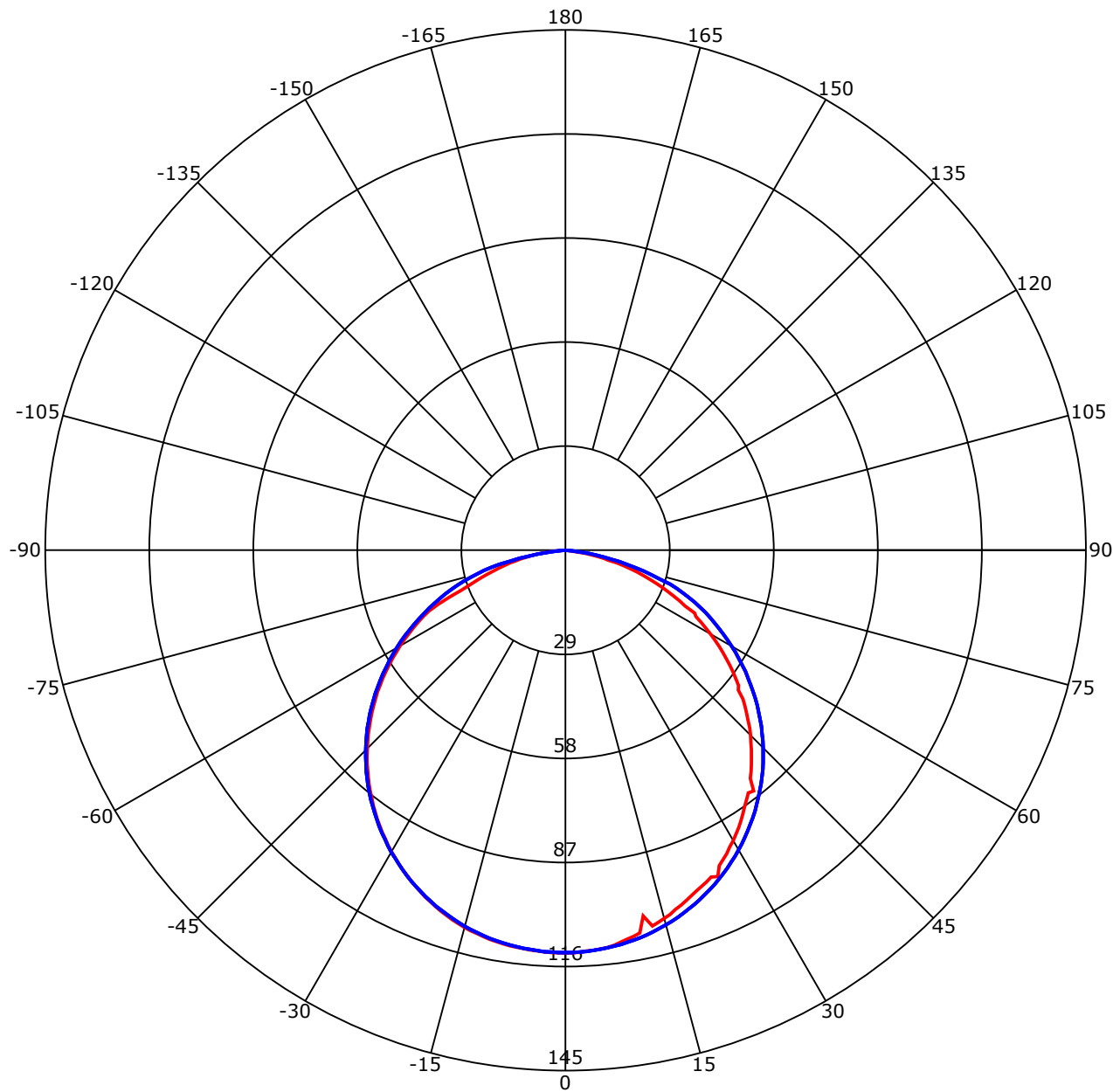
C Range: 0 - 360 Deg  
C Interval: 30.0 Deg  
Test Speed: High  
Temperature:  
Operators:  
Test Date: 2022-06-28 19:30:57

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: 2022-06-28 19:30:57

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: 2022-06-28 19:30:57

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

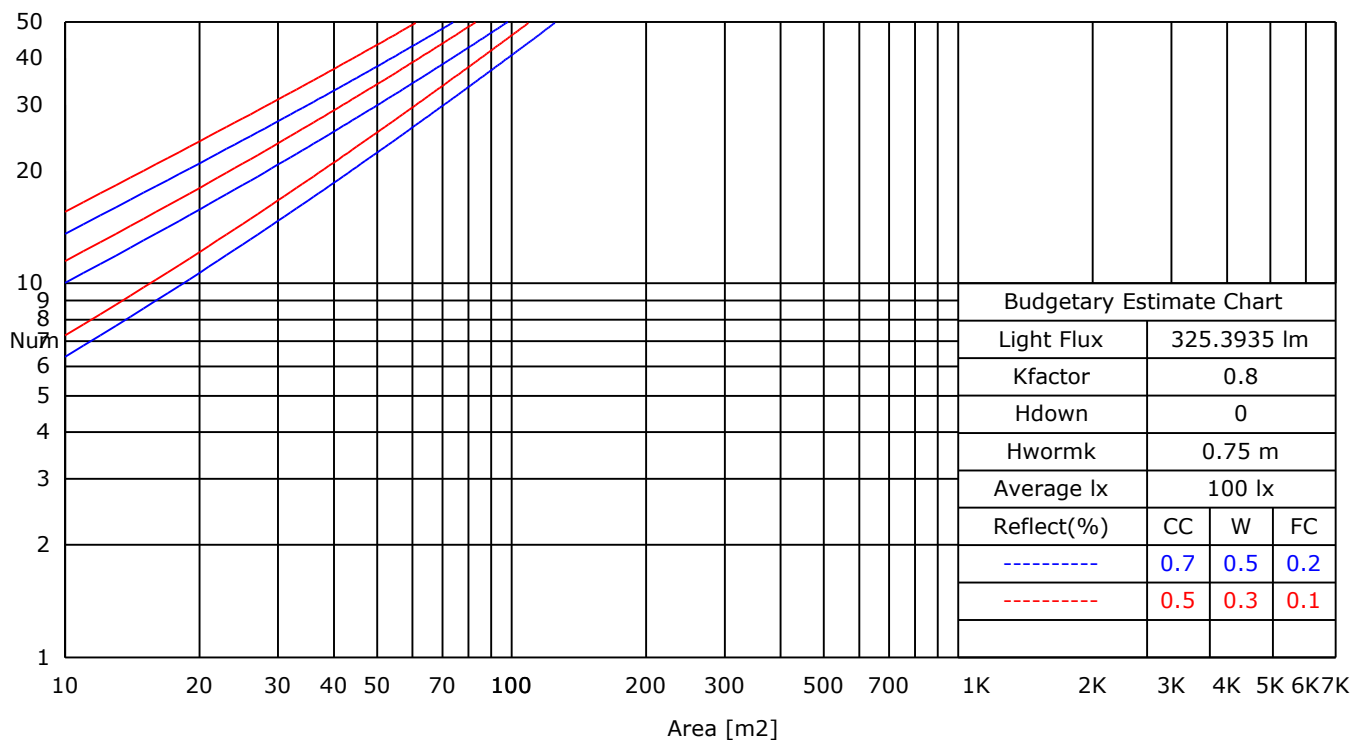
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## UTILIZATION FACTORS TABLE

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	1.07	1.06	1.04	1.06	1.04	1.02	1.02	1.00	0.98	0.97	0.95	0.93	0.90	0.88	0.86	0.81
2	0.95	0.93	0.92	0.94	0.92	0.90	0.91	0.89	0.86	0.88	0.84	0.82	0.83	0.79	0.76	0.71
3	0.85	0.82	0.81	0.84	0.81	0.79	0.82	0.79	0.76	0.79	0.75	0.72	0.76	0.71	0.67	0.63
4	0.76	0.73	0.72	0.76	0.72	0.70	0.74	0.70	0.67	0.72	0.68	0.64	0.69	0.64	0.60	0.56
5	0.68	0.66	0.64	0.68	0.65	0.63	0.68	0.63	0.60	0.66	0.61	0.57	0.64	0.59	0.54	0.50
6	0.62	0.60	0.58	0.62	0.59	0.57	0.62	0.58	0.54	0.61	0.56	0.52	0.59	0.54	0.49	0.45
7	0.57	0.54	0.53	0.57	0.54	0.52	0.57	0.53	0.50	0.56	0.51	0.47	0.55	0.49	0.45	0.41
8	0.52	0.50	0.49	0.52	0.49	0.48	0.53	0.48	0.45	0.52	0.47	0.43	0.52	0.46	0.41	0.38
9	0.48	0.46	0.45	0.49	0.46	0.44	0.49	0.45	0.42	0.49	0.44	0.40	0.48	0.42	0.38	0.35
10	0.45	0.43	0.42	0.45	0.42	0.41	0.46	0.42	0.39	0.46	0.41	0.37	0.46	0.40	0.35	0.32

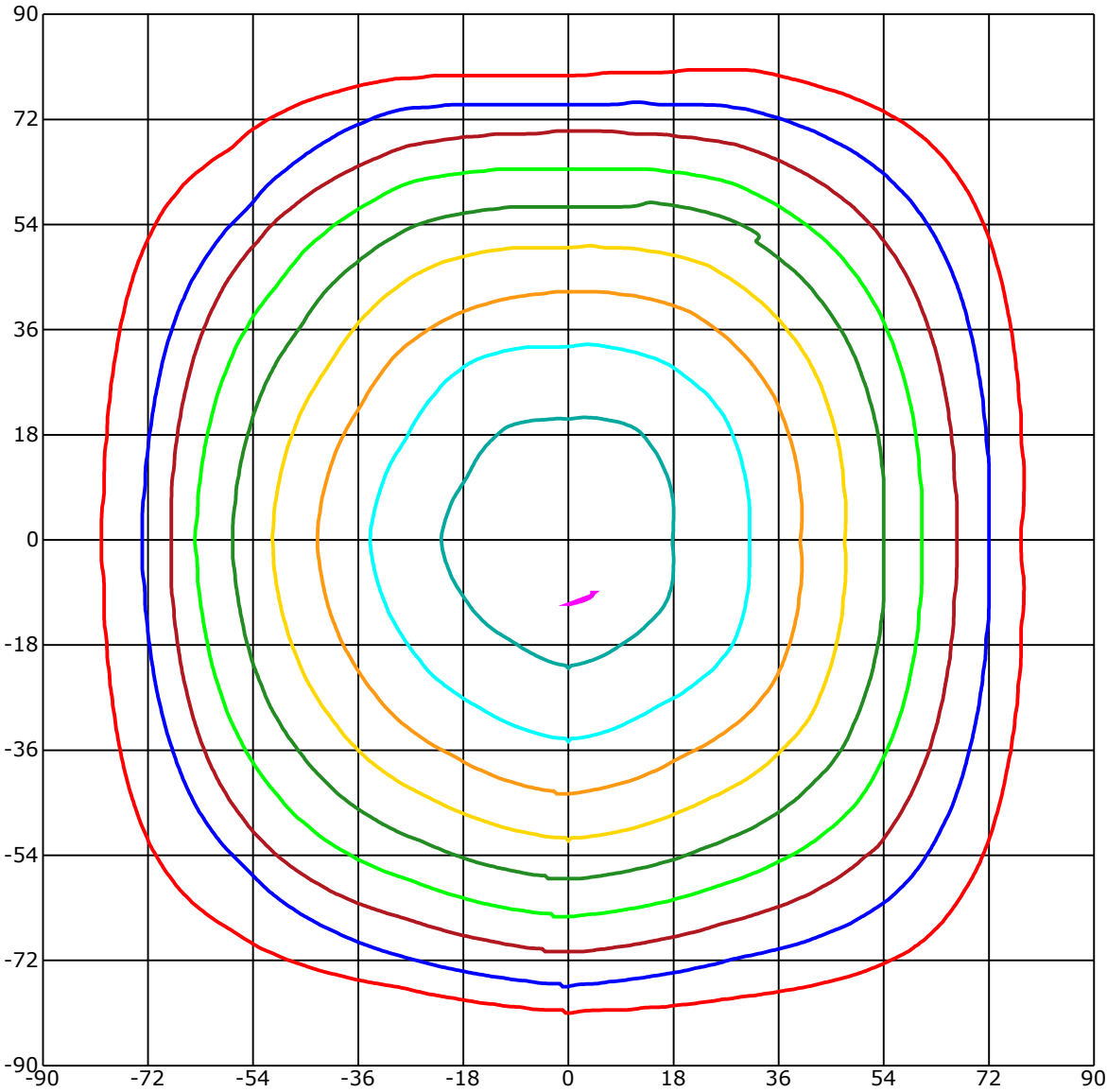
## LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



C Range: 0 - 360 Deg  
C Interval: 30.0 Deg  
Test Speed: High  
Temperature:  
Operators:  
Test Date: 2022-06-28 19:30:57

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%): 116.101 cd

- 110.296(95%Imax)
58.05(50%Imax)

104.491(90%Imax)
46.44(40%Imax)

92.881(80%Imax)
34.83(30%Imax)

81.271(70%Imax)
23.22(20%Imax)

69.661(60%Imax)
11.61(10%Imax)

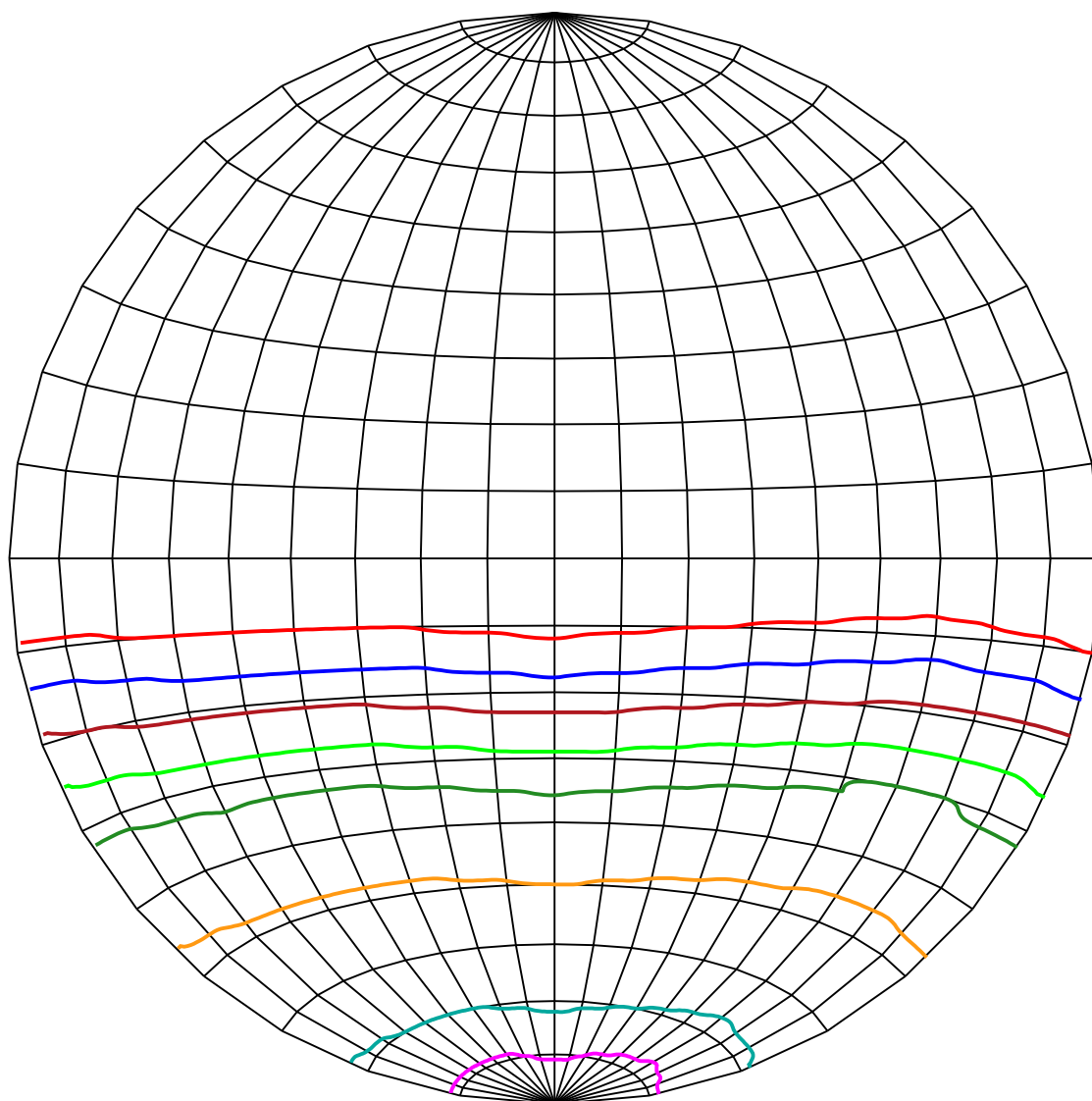
C Range: 0 - 360 Deg  
C Interval: 30.0 Deg  
Test Speed: High  
Temperature:  
Operators:  
Test Date: 2022-06-28 19:30:57

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.:

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## ISOCANDELA DIAGRAM (SPHERE)



Unit of intensity:cd    Imax(100%): 116.101 cd

110.296(95%Imax)	58.05(50%Imax)
104.491(90%Imax)	46.44(40%Imax)
92.881(80%Imax)	34.83(30%Imax)
81.271(70%Imax)	23.22(20%Imax)
69.661(60%Imax)	11.61(10%Imax)

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

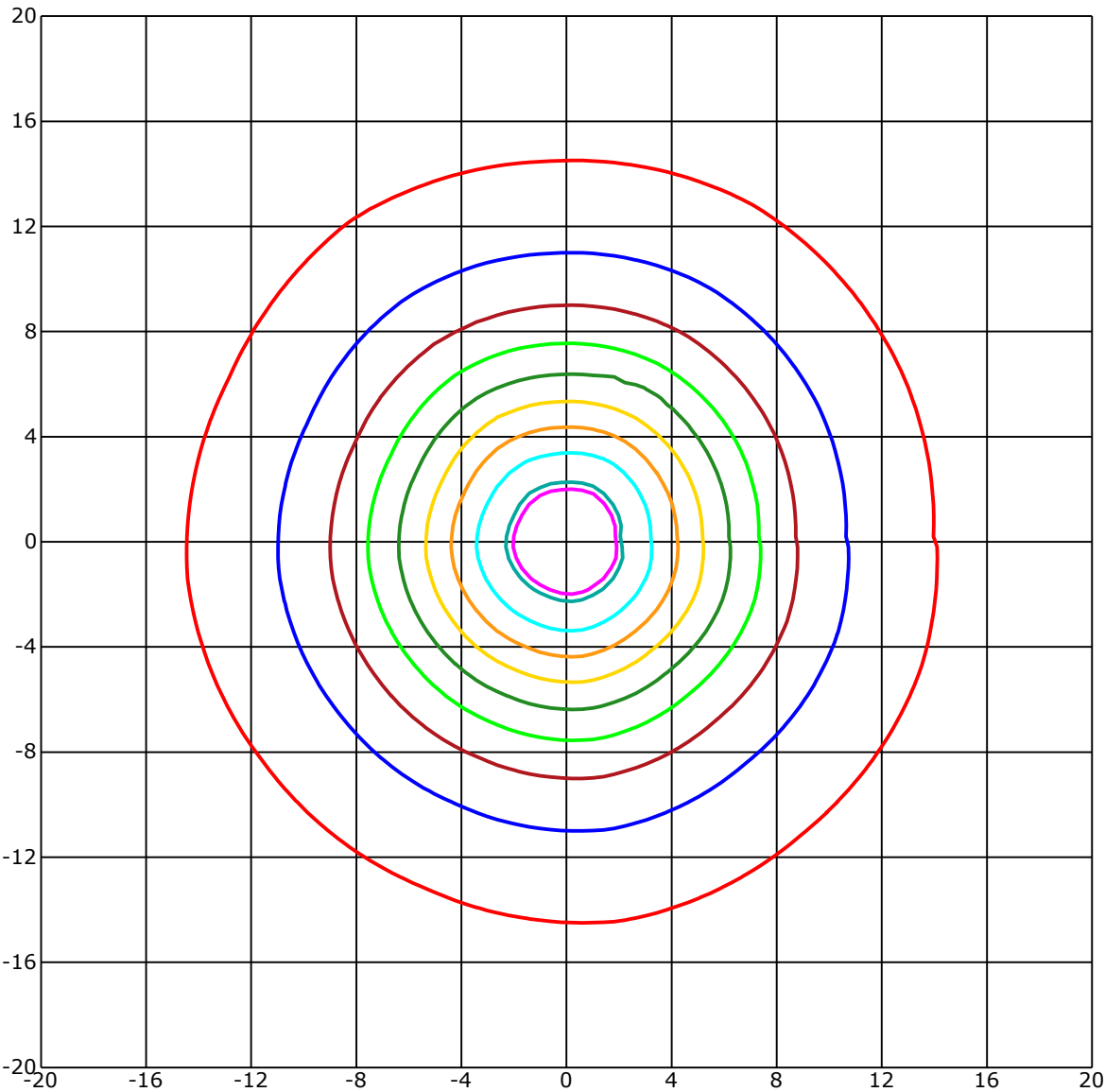
Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

ISOLX DIAGRAM



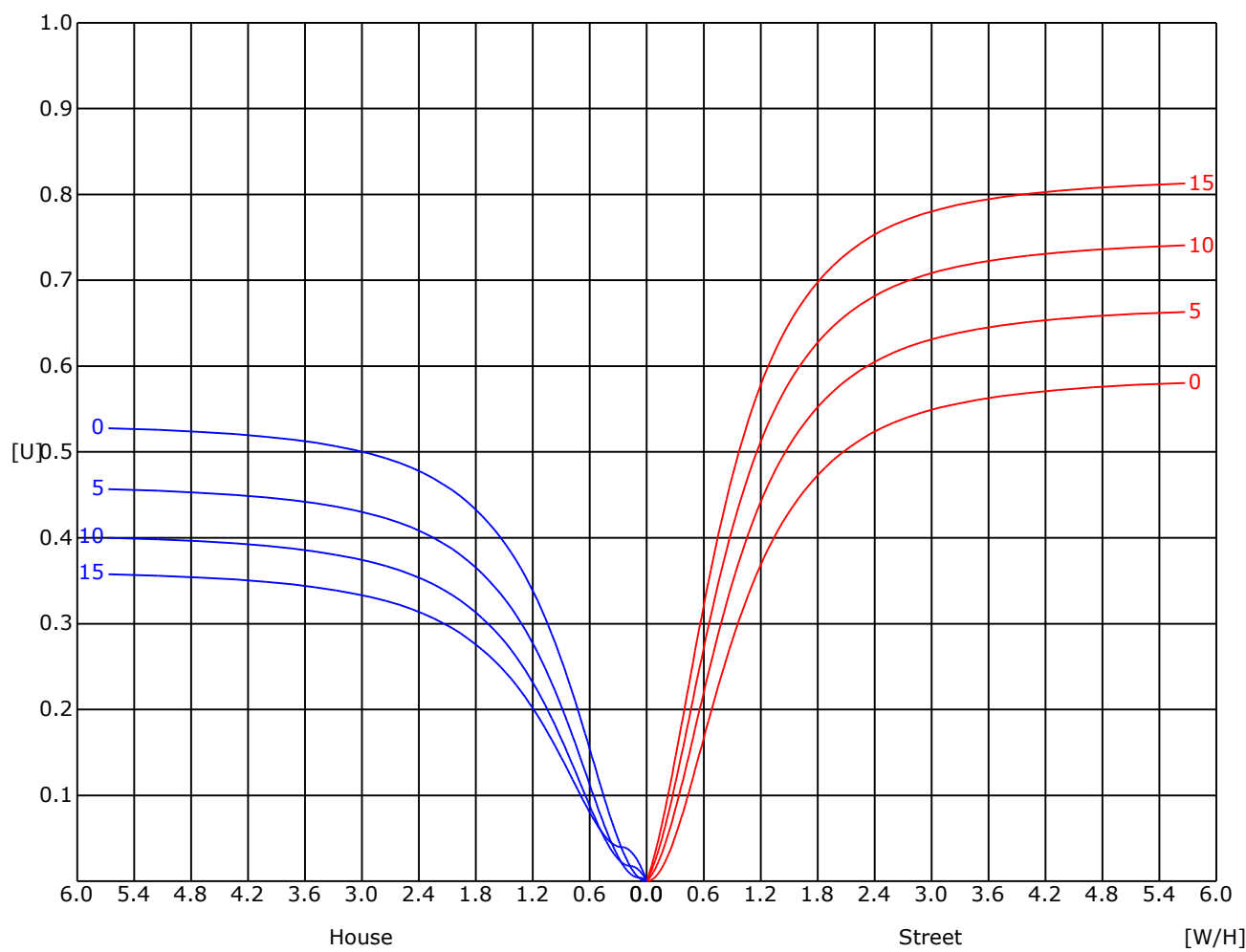
Unit of illumination:lx      Height of plane:10.0(m)/32.81(ft)

- |                            |                            |
|----------------------------|----------------------------|
| 1.06(1%E <sub>max</sub> )  | 0.576(0%E <sub>max</sub> ) |
| 1.037(1%E <sub>max</sub> ) | 0.461(0%E <sub>max</sub> ) |
| 0.922(1%E <sub>max</sub> ) | 0.346(0%E <sub>max</sub> ) |
| 0.807(1%E <sub>max</sub> ) | 0.231(0%E <sub>max</sub> ) |
| 0.692(1%E <sub>max</sub> ) | 0.115(0%E <sub>max</sub> ) |

C Range: 0 - 360 Deg  
C Interval: 30.0 Deg  
Test Speed: High  
Temperature:  
Operators:  
Test Date: 2022-06-28 19:30:57

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

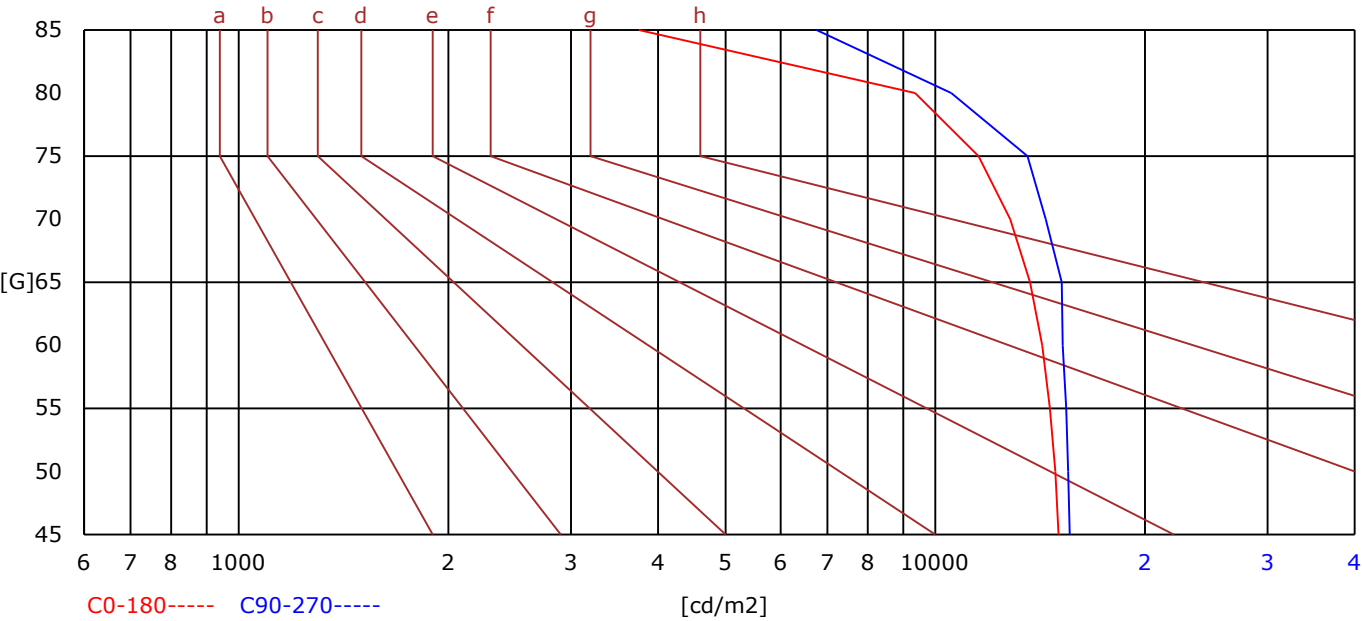
UTILIZATION FACTOR DIAGRAM (ROAD)





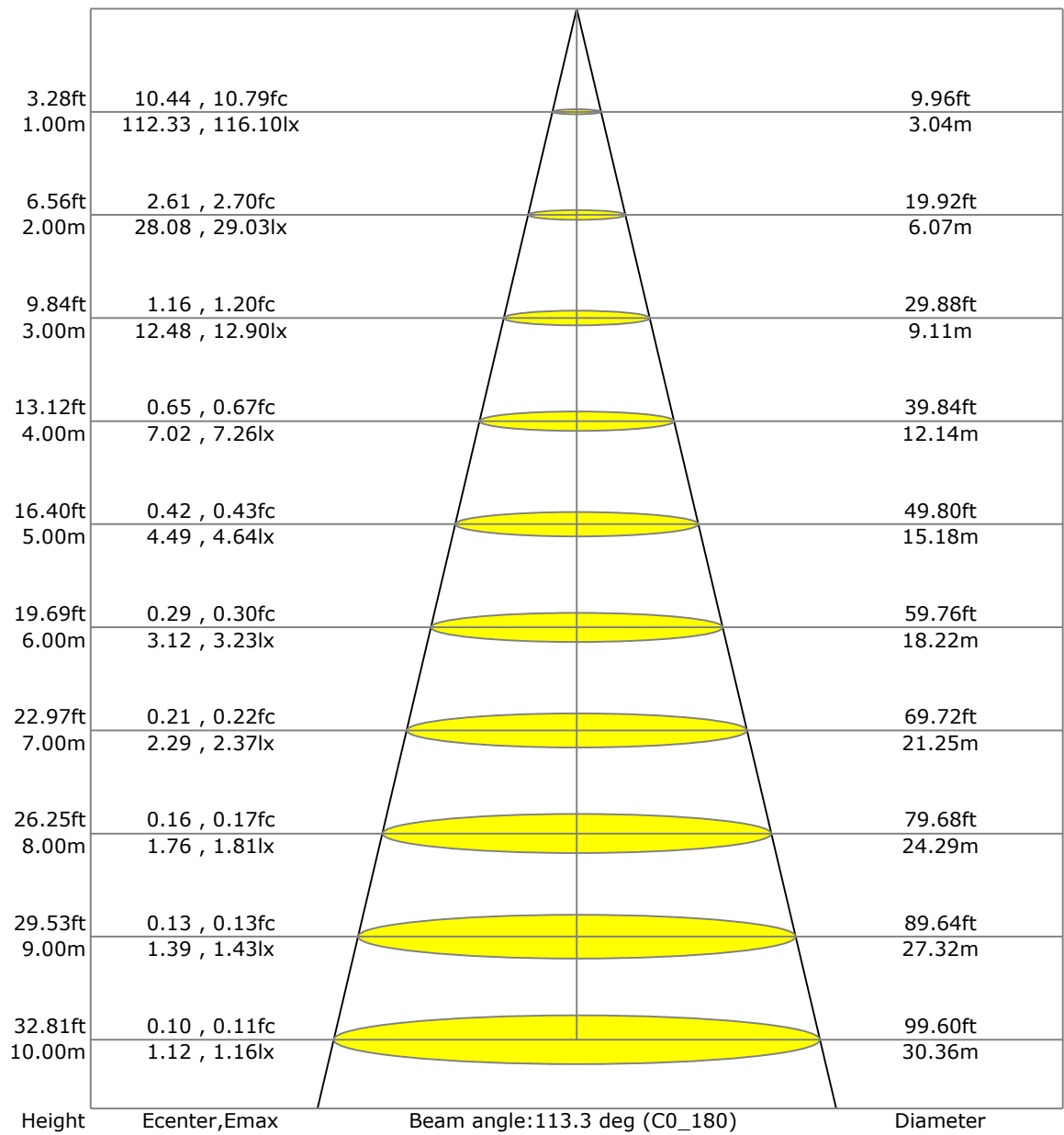
BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	15033	14875	14598	14239	13673	12815	11542	9355	3753
C90	15588	15520	15416	15242	15195	14409	13564	10548	6755
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



Report No.:

LX-DISTANCE DIAGRAM



Report No.:

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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	24.58	24.65	24.78	24.84	25.09	24.95	25.03	25.15	25.22	25.46
3H	24.76	24.83	24.97	25.03	25.27	25.07	25.15	25.28	25.34	25.59
4H	24.78	24.86	25.00	25.05	25.30	25.08	25.15	25.29	25.35	25.60
6H	24.77	24.84	24.99	25.04	25.29	25.05	25.12	25.27	25.33	25.58
8H	24.75	24.82	24.97	25.03	25.28	25.04	25.11	25.26	25.31	25.56
12H	24.74	24.80	24.96	25.01	25.27	25.02	25.09	25.24	25.30	25.55
4H 2H	26.86	26.93	27.07	27.13	27.38	27.69	27.76	27.90	27.96	28.21
3H	27.21	27.27	27.43	27.48	27.74	27.98	28.05	28.20	28.25	28.51
4H	27.30	27.37	27.53	27.58	27.84	28.03	28.10	28.26	28.31	28.57
6H	27.33	27.39	27.57	27.61	27.88	28.03	28.09	28.27	28.31	28.58
8H	27.33	27.38	27.57	27.61	27.87	28.02	28.07	28.26	28.30	28.57
12H	27.31	27.36	27.56	27.59	27.86	28.00	28.05	28.25	28.28	28.55
8H 4H	27.18	27.25	27.40	27.45	27.71	28.20	28.27	28.42	28.47	28.73
6H	27.87	27.92	28.13	28.16	28.43	28.84	28.89	29.10	29.13	29.40
8H	27.89	27.94	28.15	28.18	28.46	28.84	28.89	29.10	29.13	29.41
12H	27.89	27.94	28.16	28.19	28.47	28.82	28.86	29.09	29.12	29.40
12H 4H	27.78	27.83	28.03	28.06	28.33	28.83	28.89	29.08	29.12	29.39
6H	27.88	27.93	28.14	28.17	28.45	28.95	28.99	29.21	29.24	29.52

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

## ZONAL LUMINOUS FLUX TABLE

[illegible]

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

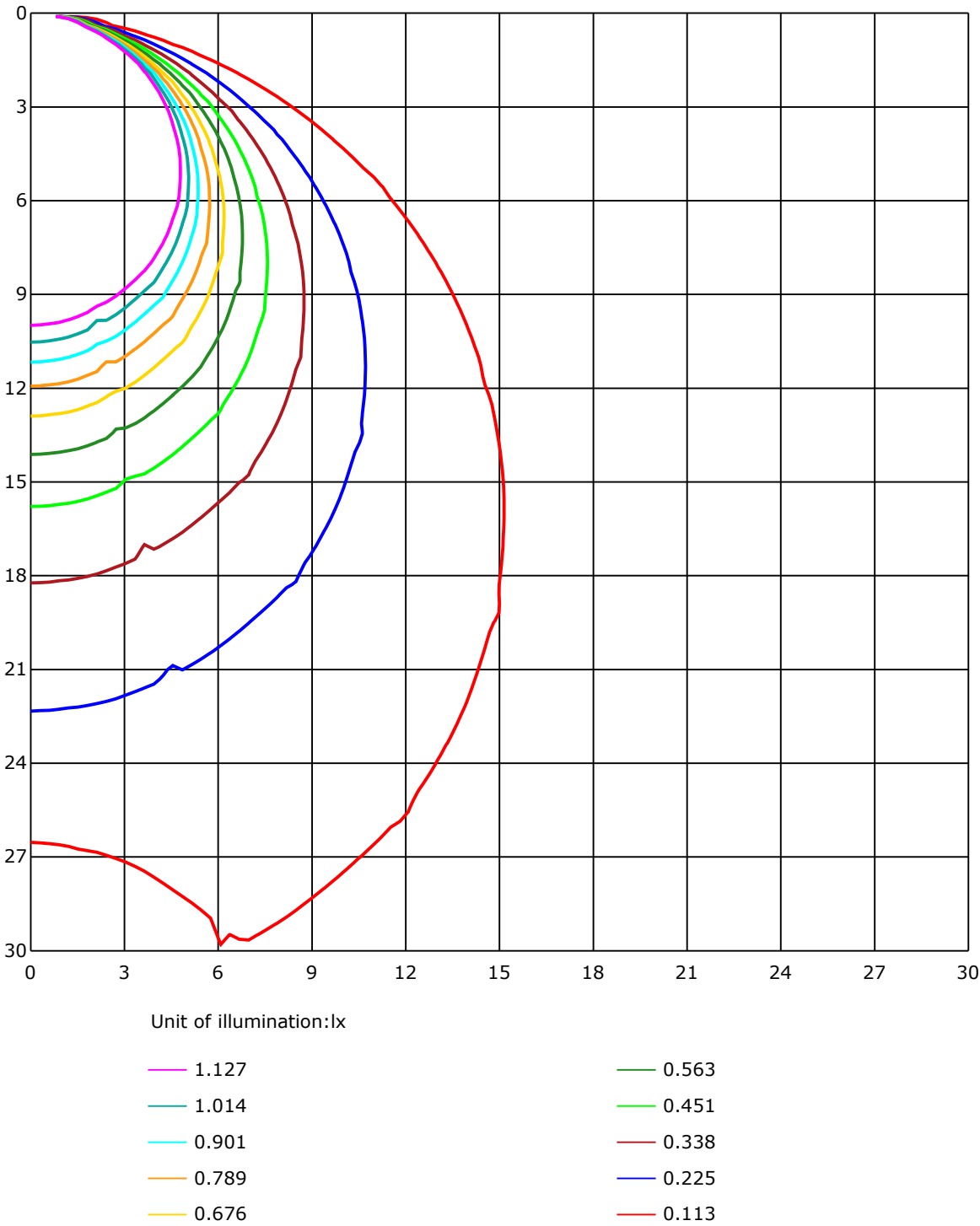
Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

SPACE ISOLX DIAGRAM



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## LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G0	112.33	112.18	112.1	112.18	111.94	112.25	112.33	112.18	112.1	112.18
G1	112.25	112.18	112.18	112.18	112.25	112.18	112.25	112.1	112.02	112.18
G2	112.18	112.18	112.18	112.1	112.18	112.1	112.25	111.94	111.86	112.1
G3	111.86	112.18	112.18	112.02	112.1	111.94	112.18	111.86	111.7	112.1
G4	111.86	112.1	112.1	111.86	116.1	111.78	112.02	111.7	111.55	111.94
G5	111.63	112.02	112.1	111.7	111.86	111.55	111.94	111.47	111.31	111.78
G6	111.39	111.78	111.94	111.47	111.7	111.39	111.7	111.31	111.08	111.63
G7	111.0	111.55	111.78	111.23	111.47	111.08	111.55	111.08	110.76	111.39
G8	110.37	111.31	111.63	111.0	111.23	110.84	111.39	110.76	110.45	111.16
G9	109.82	111.0	111.39	110.68	110.92	110.53	111.16	110.53	110.13	110.92
G10	109.35	110.68	111.16	110.37	110.68	110.21	110.84	110.13	109.74	110.61
G11	108.72	110.13	110.84	109.98	110.37	109.82	110.53	109.74	109.35	110.29
G12	104.25	109.51	110.45	109.59	109.98	109.43	110.13	109.35	108.96	109.9
G13	107.54	108.88	110.06	109.11	109.98	108.96	109.74	108.88	108.49	109.43
G14	106.92	108.33	109.66	108.64	109.19	108.49	109.35	108.41	107.94	109.04
G15	106.29	107.78	109.19	108.17	108.72	107.94	108.88	107.86	107.39	108.56
G16	105.66	107.07	108.72	107.62	108.25	107.39	108.33	107.31	106.84	108.02
G17	104.8	106.45	108.25	107.07	104.72	106.76	107.78	106.6	106.21	107.47
G18	104.09	105.74	107.62	106.45	107.15	106.05	107.15	105.97	105.5	106.84
G19	103.31	105.03	107.07	105.74	106.52	105.35	106.52	105.27	104.88	106.21
G20	102.52	104.25	106.37	105.11	105.9	104.64	105.82	104.56	104.17	105.58
G21	101.81	103.46	105.58	104.4	105.27	103.86	105.03	103.78	103.38	104.88
G22	101.19	102.68	104.8	103.62	104.56	103.07	104.33	102.99	102.6	104.17
G23	100.56	101.81	103.93	102.83	103.78	102.21	103.46	102.13	101.81	103.38
G24	99.77	100.95	103.07	102.05	102.99	101.34	102.68	101.26	100.95	102.6
G25	100.4	100.09	102.21	101.19	102.21	100.4	101.81	100.32	100.01	101.81
G26	97.81	99.22	101.34	100.32	101.11	99.46	100.87	99.38	99.14	100.95
G27	96.79	98.44	100.4	99.46	100.48	98.52	100.01	98.44	98.12	100.01
G28	95.77	97.58	99.54	98.44	99.62	97.5	99.07	97.42	97.1	99.07
G29	94.51	96.79	98.52	97.5	98.67	96.48	98.05	96.4	96.08	98.12
G30	93.49	95.85	97.5	96.48	101.5	95.46	97.03	95.38	95.06	97.18
G31	92.32	94.83	96.48	95.46	96.71	94.36	96.01	94.28	93.96	96.16
G32	91.14	93.73	95.46	94.36	95.69	93.26	94.91	93.18	92.87	95.06
G33	89.8	92.71	98.52	93.26	94.59	92.08	93.81	92.0	91.69	94.04
G34	88.47	91.53	93.26	92.16	93.49	90.9	92.63	90.82	90.51	92.94
G35	87.13	90.35	92.16	91.06	92.32	89.65	91.53	89.57	89.33	91.77
G36	85.88	89.1	90.98	89.88	91.14	88.39	90.27	88.31	88.08	90.59

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

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: 2022-06-28 19:30:57

## LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma\C	C0	C30	C60	C90	C120	C150	C180	C210	C240	C270
G37	84.7	87.84	89.8	88.63	89.96	87.13	89.1	87.13	86.82	89.41
G38	85.17	86.59	88.47	87.37	88.7	85.88	87.76	85.8	85.49	88.23
G39	81.88	85.25	87.29	86.11	87.84	84.54	86.51	84.47	84.15	86.98
G40	80.46	83.92	86.04	84.86	86.27	83.21	85.25	83.13	82.82	85.72
G41	78.97	82.42	84.78	83.52	84.94	81.8	83.92	81.72	81.4	84.39
G42	77.4	81.01	83.76	82.19	83.6	80.38	82.5	80.31	79.99	83.05
G43	75.99	79.52	82.11	80.78	79.6	78.97	81.09	78.89	78.58	81.64
G44	74.42	78.03	80.7	79.36	80.78	77.48	79.68	77.4	77.09	80.23
G45	72.93	76.54	79.36	77.95	79.36	75.99	78.19	75.91	75.67	78.81
G46	71.36	75.12	74.81	76.46	77.95	74.5	76.69	74.42	74.18	77.4
G47	69.63	73.55	76.46	74.97	76.46	72.93	75.2	72.85	72.53	75.91
G48	67.98	72.06	74.97	73.48	75.05	71.36	73.63	71.28	71.04	74.42
G49	66.33	70.49	73.55	71.91	73.48	69.71	72.06	69.71	69.39	72.85
G50	64.61	68.84	71.98	70.34	71.83	68.14	70.49	68.06	67.75	71.28
G51	61.94	67.2	70.57	68.77	70.34	66.49	68.92	66.41	66.1	69.71
G52	61.23	65.47	69.0	67.12	68.22	64.76	67.27	64.68	64.37	68.06
G53	59.42	63.74	67.35	65.47	67.04	63.11	65.63	63.04	62.64	66.41
G54	57.7	62.01	65.7	63.82	65.39	61.39	63.9	61.31	60.92	64.76
G55	55.97	60.29	63.82	62.17	63.66	59.66	62.17	59.5	59.19	63.11
G56	54.09	58.56	62.41	60.52	63.58	57.85	60.44	57.78	57.38	61.39
G57	52.28	56.68	60.76	58.72	60.29	56.05	58.64	55.89	55.58	59.58
G58	50.48	54.95	59.03	56.99	58.48	54.24	56.83	54.09	53.77	57.93
G59	48.51	53.07	60.84	55.26	56.68	52.36	55.03	52.28	51.97	56.13
G60	46.63	51.26	55.5	53.46	54.87	50.55	53.22	50.4	50.08	54.32
G61	44.74	49.3	53.77	51.65	53.07	48.59	51.42	48.51	48.2	52.59
G62	42.78	47.41	51.89	49.85	51.18	46.71	49.45	46.63	46.31	50.71
G63	40.82	45.53	50.08	48.04	49.38	44.82	47.57	44.67	44.35	48.83
G64	40.03	43.57	48.2	46.24	47.57	42.86	45.69	42.7	42.39	46.94
G65	36.82	41.6	46.39	44.51	46.24	40.9	43.72	40.74	40.43	45.06
G66	34.85	39.64	44.51	42.7	43.72	38.86	41.6	38.7	38.46	43.17
G67	32.81	37.6	42.63	40.82	41.76	36.82	38.46	36.58	36.42	41.29
G68	30.77	35.64	41.06	38.94	39.72	34.62	34.78	33.6	34.38	39.33
G69	28.89	33.6	38.62	36.89	37.37	31.32	31.16	30.14	32.34	37.52
G70	26.93	31.56	36.42	34.85	35.48	27.71	28.5	26.85	30.3	35.72
G71	24.81	29.52	34.23	32.81	33.44	24.57	26.53	24.1	28.18	33.83
G72	22.84	27.55	29.91	30.69	31.4	22.29	24.65	21.9	26.14	31.79
G73	20.8	25.51	30.07	27.55	29.36	20.1	22.76	19.78	24.1	29.83

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 2)

[illegible]

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

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: 2022-06-28 19:30:57

## LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma\C	C300	C330	C360							
G0	111.94	112.25	112.33							
G1	112.25	112.33	112.25							
G2	112.18	112.33	112.18							
G3	112.1	112.25	111.86							
G4	112.02	112.18	111.86							
G5	111.78	112.02	111.63							
G6	111.55	111.86	111.39							
G7	111.31	111.63	111.0							
G8	111.0	111.39	110.37							
G9	106.99	111.0	109.82							
G10	110.37	110.61	109.35							
G11	109.98	109.98	108.72							
G12	109.51	109.43	104.25							
G13	109.27	108.88	107.54							
G14	108.56	108.33	106.92							
G15	107.94	107.7	106.29							
G16	107.39	107.07	105.66							
G17	106.68	106.45	104.8							
G18	105.9	105.74	104.09							
G19	105.11	104.95	103.31							
G20	104.25	104.25	102.52							
G21	103.46	103.46	101.81							
G22	102.6	102.68	101.19							
G23	101.74	101.89	100.56							
G24	100.87	101.03	99.77							
G25	99.93	100.17	100.4							
G26	98.99	99.38	97.81							
G27	97.97	98.6	96.79							
G28	96.95	97.81	95.77							
G29	95.93	96.95	94.51							
G30	94.91	95.93	93.49							
G31	93.81	94.91	92.32							
G32	92.63	93.81	91.14							
G33	91.53	92.71	89.8							
G34	90.35	91.53	88.47							
G35	89.1	90.35	87.13							
G36	87.92	89.1	85.88							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

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: 2022-06-28 19:30:57

## LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma\C	C300	C330	C360							
G37	86.66	87.84	84.7							
G38	85.41	86.51	85.17							
G39	84.07	85.25	81.88							
G40	82.74	83.84	80.46							
G41	81.33	82.35	78.97							
G42	79.99	80.85	77.4							
G43	78.58	79.44	75.99							
G44	77.17	78.03	74.42							
G45	75.75	76.62	72.93							
G46	74.26	75.12	71.36							
G47	72.77	73.55	69.63							
G48	71.28	71.98	67.98							
G49	69.71	70.41	66.33							
G50	68.14	68.77	64.61							
G51	66.57	67.12	61.94							
G52	64.84	65.39	61.23							
G53	63.19	63.66	59.42							
G54	61.47	61.94	57.7							
G55	59.74	60.13	55.97							
G56	58.01	58.4	54.09							
G57	56.21	56.52	52.28							
G58	54.4	54.79	50.48							
G59	52.59	52.91	48.51							
G60	50.79	51.02	46.63							
G61	48.91	49.14	44.74							
G62	47.02	47.26	42.78							
G63	45.06	45.37	40.82							
G64	43.1	43.33	40.03							
G65	41.13	41.37	36.82							
G66	39.17	39.41	34.85							
G67	37.13	37.37	32.81							
G68	35.09	35.4	30.77							
G69	33.05	33.36	28.89							
G70	31.01	31.32	26.93							
G71	28.89	29.28	24.81							
G72	26.85	27.24	22.84							
G73	24.81	25.2	20.8							

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

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: 2022-06-28 19:30:57

## LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 5)

[illegible]

C Range: 0 - 360 Deg

C Interval: 30.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2022-06-28 19:30:57

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1800B Goniophotometer

Humidity:

Test Distance: 8.86 m

Remarks: