

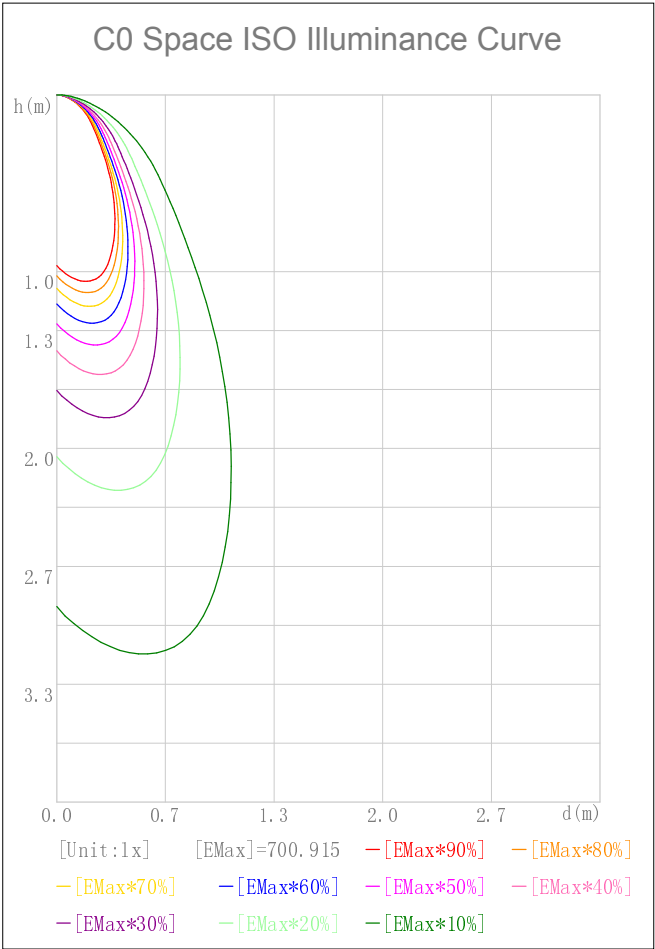
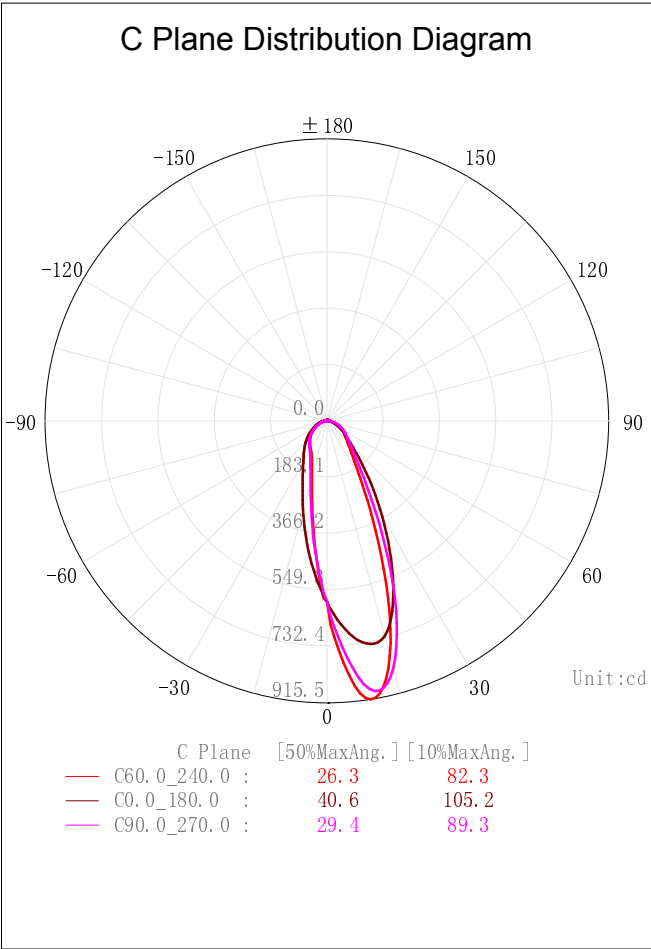
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2024/06/04
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): 4000 Ra:
Lum. Size(W*L*H):0.045m*1.000m*0.044m		Lum. Area(m2):0.089	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity(%):

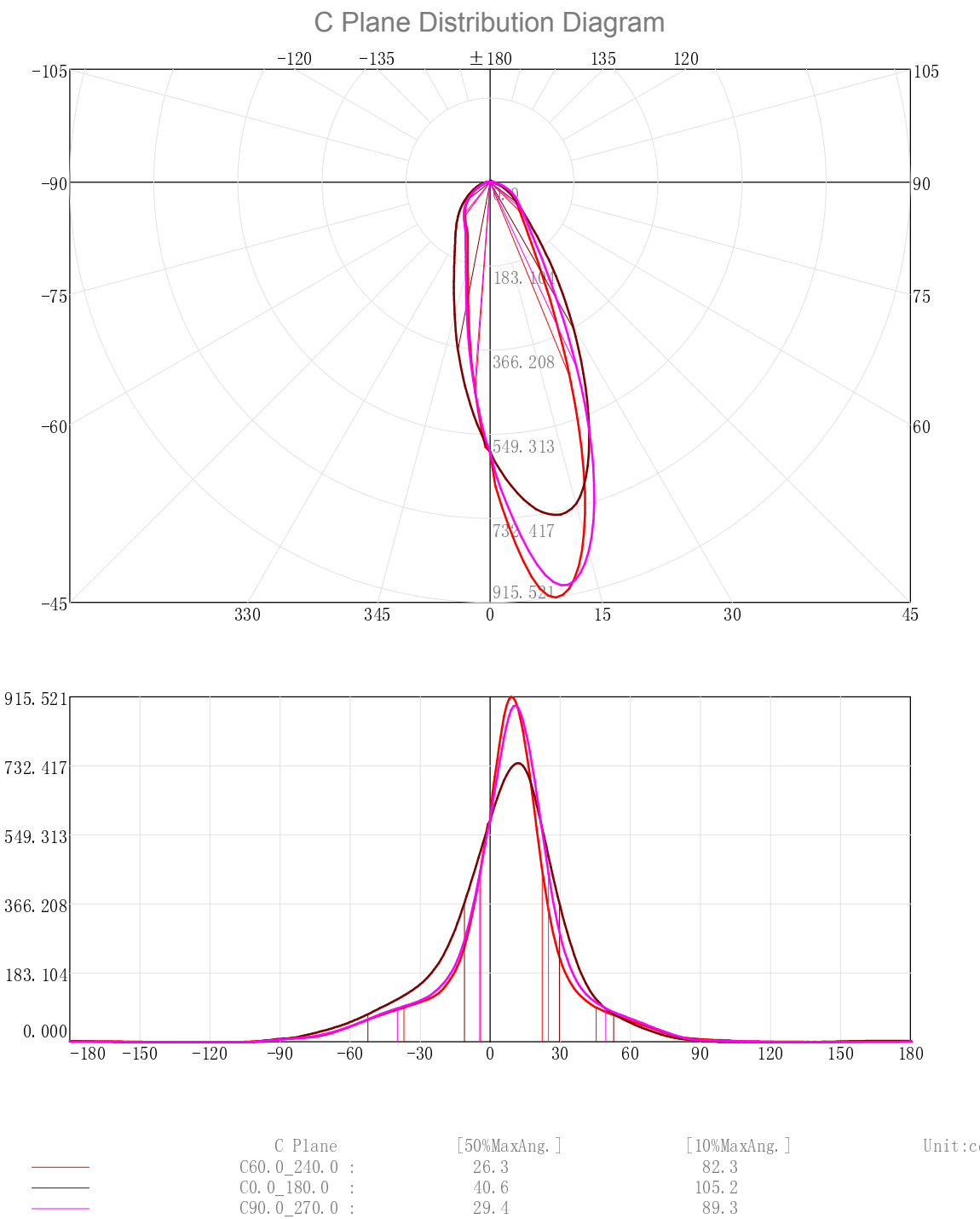
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 645.470	Luminary Flux(lm): 645.470	Field Angle(10%Imax): 82.3(°)
Rated Power(W): 12.79	Luminary Efficiency: 100.00%	Down Lumens&Percent: 640.272lm 99.19%
Rated Voltage(V): 24	Luminary EER(lm/W): 50.985	Up Lumens&Percent: 5.197lm 0.81%
Tested Power(W): 12.660	Max. Candela(cd): 915.521	S/MH: C0_a180=0.766 C90_270=0.655
Lamps' Inside: 1	Max Cand@Ang. (°): C=60.0 γ=9.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):23.8, 0.531	Beam Angle(50%Imax): 26.3(°)	ErP Φ use(90°): 467.121lm
Lamp Size(W*L*H):0.045m*1.000m*0.044m	Left=-4.1°, Right=22.3°	IRF(%): 317.957



2D Plane Light Intensity Distribution Curve

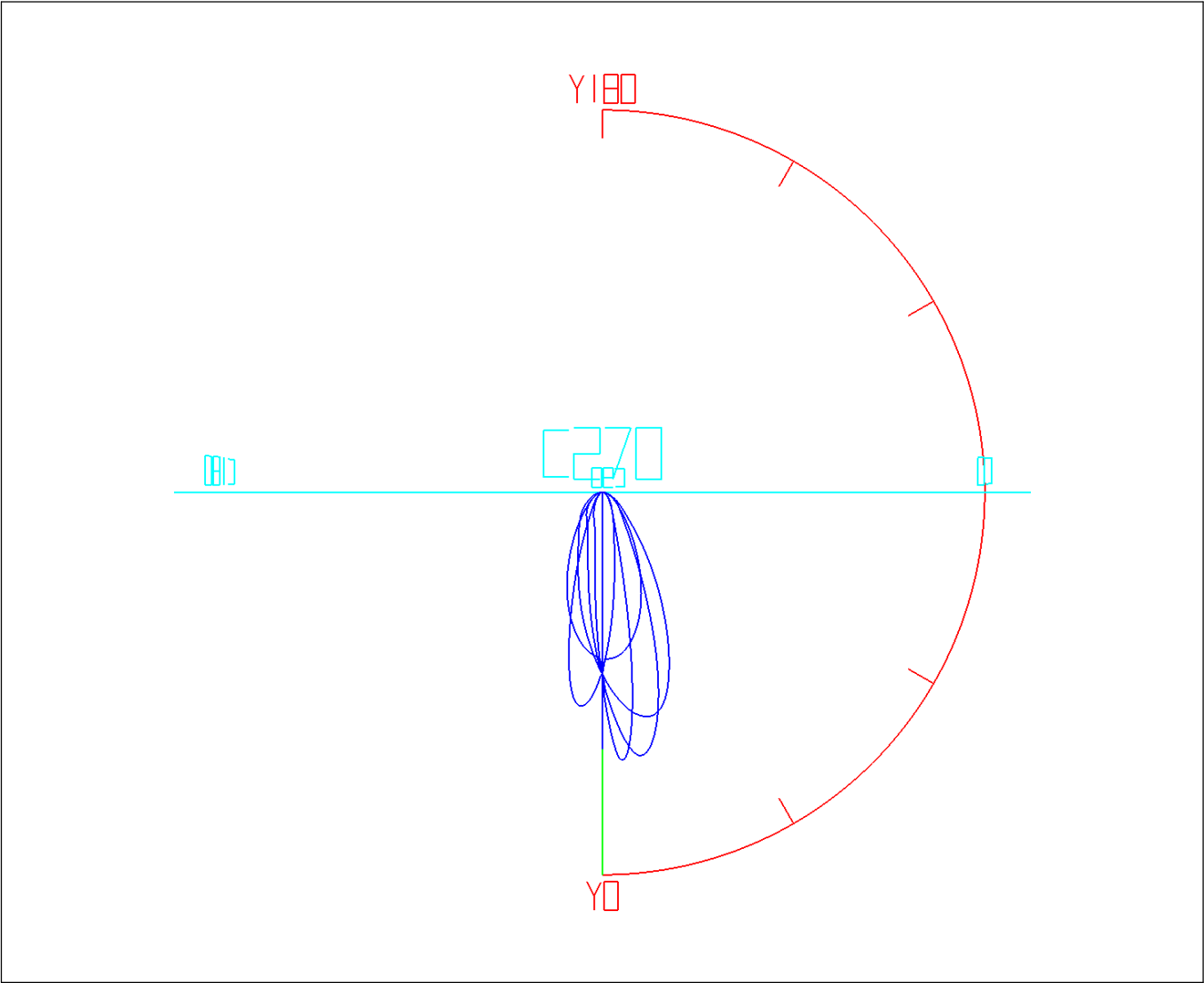
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/06/04



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04

3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —

View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

**Photometric Filename:SL-T12-1200-RGBW-A-0.5米-15X60D-RGB+4000K.IES**

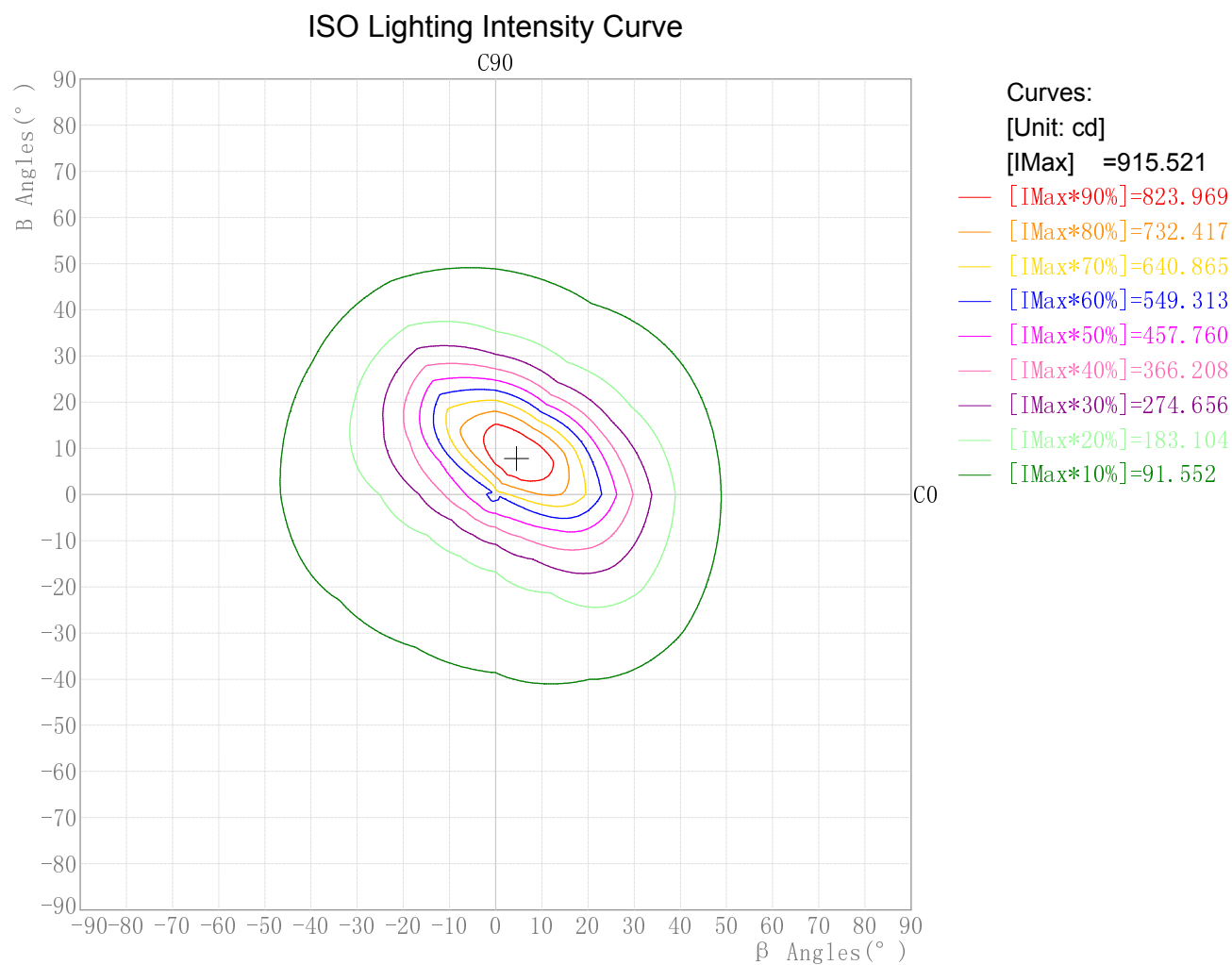
Zone( $\gamma$ )	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp	Zone( $\gamma$ )	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.56	0.56	0.09	0.09	47.0-48.0	7.15	500.64	1.11	77.56
1.0-2.0	1.68	2.25	0.26	0.35	48.0-49.0	6.94	507.58	1.08	78.64
2.0-3.0	2.81	5.05	0.43	0.78	49.0-50.0	6.75	514.33	1.05	79.68
3.0-4.0	3.93	8.98	0.61	1.39	50.0-51.0	6.56	520.89	1.02	80.70
4.0-5.0	5.05	14.02	0.78	2.17	51.0-52.0	6.38	527.26	0.99	81.69
5.0-6.0	6.16	20.18	0.95	3.13	52.0-53.0	6.19	533.46	0.96	82.65
6.0-7.0	7.25	27.43	1.12	4.25	53.0-54.0	6.01	539.47	0.93	83.58
7.0-8.0	8.32	35.75	1.29	5.54	54.0-55.0	5.83	545.30	0.90	84.48
8.0-9.0	9.34	45.09	1.45	6.98	55.0-56.0	5.65	550.95	0.88	85.36
9.0-10.0	10.29	55.38	1.59	8.58	56.0-57.0	5.47	556.42	0.85	86.20
10.0-11.0	11.18	66.56	1.73	10.31	57.0-58.0	5.28	561.70	0.82	87.02
11.0-12.0	12.00	78.56	1.86	12.17	58.0-59.0	5.09	566.80	0.79	87.81
12.0-13.0	12.72	91.28	1.97	14.14	59.0-60.0	4.90	571.70	0.76	88.57
13.0-14.0	13.36	104.64	2.07	16.21	60.0-61.0	4.71	576.41	0.73	89.30
14.0-15.0	13.91	118.55	2.15	18.37	61.0-62.0	4.52	580.94	0.70	90.00
15.0-16.0	14.36	132.91	2.22	20.59	62.0-63.0	4.33	585.27	0.67	90.67
16.0-17.0	14.70	147.61	2.28	22.87	63.0-64.0	4.14	589.41	0.64	91.32
17.0-18.0	14.94	162.56	2.32	25.18	64.0-65.0	3.96	593.37	0.61	91.93
18.0-19.0	15.08	177.64	2.34	27.52	65.0-66.0	3.77	597.14	0.58	92.51
19.0-20.0	15.12	192.76	2.34	29.86	66.0-67.0	3.59	600.73	0.56	93.07
20.0-21.0	15.08	207.84	2.34	32.20	67.0-68.0	3.40	604.13	0.53	93.59
21.0-22.0	14.95	222.79	2.32	34.52	68.0-69.0	3.21	607.34	0.50	94.09
22.0-23.0	14.75	237.54	2.29	36.80	69.0-70.0	3.03	610.37	0.47	94.56
23.0-24.0	14.49	252.03	2.24	39.05	70.0-71.0	2.85	613.23	0.44	95.00
24.0-25.0	14.18	266.21	2.20	41.24	71.0-72.0	2.67	615.90	0.41	95.42
25.0-26.0	13.85	280.06	2.15	43.39	72.0-73.0	2.49	618.39	0.39	95.81
26.0-27.0	13.50	293.57	2.09	45.48	73.0-74.0	2.32	620.72	0.36	96.16
27.0-28.0	13.14	306.71	2.04	47.52	74.0-75.0	2.16	622.87	0.33	96.50
28.0-29.0	12.78	319.49	1.98	49.50	75.0-76.0	2.00	624.87	0.31	96.81
29.0-30.0	12.41	331.90	1.92	51.42	76.0-77.0	1.84	626.71	0.29	97.09
30.0-31.0	12.05	343.95	1.87	53.29	77.0-78.0	1.70	628.41	0.26	97.36
31.0-32.0	11.69	355.64	1.81	55.10	78.0-79.0	1.56	629.96	0.24	97.60
32.0-33.0	11.34	366.98	1.76	56.85	79.0-80.0	1.43	631.39	0.22	97.82
33.0-34.0	11.00	377.97	1.70	58.56	80.0-81.0	1.30	632.69	0.20	98.02
34.0-35.0	10.66	388.63	1.65	60.21	81.0-82.0	1.19	633.88	0.18	98.20
35.0-36.0	10.33	398.96	1.60	61.81	82.0-83.0	1.08	634.96	0.17	98.37
36.0-37.0	10.00	408.96</							

Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.36	642.49	0.06	99.54	141.0-142.0	0.01	644.80	0.00	99.90
95.0-96.0	0.32	642.80	0.05	99.59	142.0-143.0	0.01	644.81	0.00	99.90
96.0-97.0	0.27	643.07	0.04	99.63	143.0-144.0	0.01	644.81	0.00	99.90
97.0-98.0	0.23	643.31	0.04	99.67	144.0-145.0	0.01	644.82	0.00	99.90
98.0-99.0	0.20	643.51	0.03	99.70	145.0-146.0	0.01	644.83	0.00	99.90
99.0-100.0	0.17	643.68	0.03	99.72	146.0-147.0	0.01	644.84	0.00	99.90
100.0-101.0	0.14	643.82	0.02	99.74	147.0-148.0	0.01	644.85	0.00	99.90
101.0-102.0	0.12	643.94	0.02	99.76	148.0-149.0	0.01	644.86	0.00	99.91
102.0-103.0	0.11	644.05	0.02	99.78	149.0-150.0	0.01	644.88	0.00	99.91
103.0-104.0	0.09	644.14	0.01	99.79	150.0-151.0	0.02	644.89	0.00	99.91
104.0-105.0	0.08	644.22	0.01	99.81	151.0-152.0	0.02	644.91	0.00	99.91
105.0-106.0	0.06	644.29	0.01	99.82	152.0-153.0	0.02	644.93	0.00	99.92
106.0-107.0	0.05	644.34	0.01	99.83	153.0-154.0	0.02	644.95	0.00	99.92
107.0-108.0	0.05	644.39	0.01	99.83	154.0-155.0	0.02	644.97	0.00	99.92
108.0-109.0	0.04	644.43	0.01	99.84	155.0-156.0	0.02	645.00	0.00	99.93
109.0-110.0	0.04	644.47	0.01	99.85	156.0-157.0	0.02	645.02	0.00	99.93
110.0-111.0	0.03	644.50	0.01	99.85	157.0-158.0	0.03	645.05	0.00	99.93
111.0-112.0	0.03	644.53	0.00	99.86	158.0-159.0	0.03	645.07	0.00	99.94
112.0-113.0	0.03	644.56	0.00	99.86	159.0-160.0	0.03	645.10	0.00	99.94
113.0-114.0	0.02	644.58	0.00	99.86	160.0-161.0	0.03	645.13	0.00	99.95
114.0-115.0	0.02	644.60	0.00	99.87	161.0-162.0	0.03	645.16	0.00	99.95
115.0-116.0	0.02	644.62	0.00	99.87	162.0-163.0	0.03	645.19	0.00	99.96
116.0-117.0	0.02	644.64	0.00	99.87	163.0-164.0	0.03	645.21	0.00	99.96
117.0-118.0	0.02	644.65	0.00	99.87	164.0-165.0	0.03	645.24	0.00	99.96
118.0-119.0	0.01	644.67	0.00	99.88	165.0-166.0	0.03	645.27	0.00	99.97
119.0-120.0	0.01	644.68	0.00	99.88	166.0-167.0	0.03	645.29	0.00	99.97
120.0-121.0	0.01	644.69	0.00	99.88	167.0-168.0	0.02	645.32	0.00	99.98
121.0-122.0	0.01	644.70	0.00	99.88	168.0-169.0	0.02	645.34	0.00	99.98
122.0-123.0	0.01	644.71	0.00	99.88	169.0-170.0	0.02	645.36	0.00	99.98
123.0-124.0	0.01	644.72	0.00	99.88	170.0-171.0	0.02	645.38	0.00	99.99
124.0-125.0	0.01	644.73	0.00	99.89	171.0-172.0	0.02	645.40	0.00	99.99
125.0-126.0	0.01	644.74	0.00	99.89	172.0-173.0	0.02	645.41	0.00	99.99
126.0-127.0	0.01	644.74	0.00	99.89	173.0-174.0	0.01	645.43	0.00	99.99
127.0-128.0	0.01	644.75	0.00	99.89	174.0-175.0	0.01	645.44	0.00	100.00
128.0-129.0	0.01	644.75	0.00	99.89	175.0-176.0	0.01	645.45	0.00	100.00
129.0-130.0	0.00	644.76	0.00	99.89	176.0-177.0	0.01	645.46	0.00	100.00
130.0-131.0	0.00	644.76	0.00	99.89	177.0-178.0	0.01	645.47	0.00	100.00
131.0-132.0	0.00	644.77	0.00	99.89	178.0-179.0	0.00	645.47	0.00	100.00
132.0-133.0	0.00	644.77	0.00	99.89	179.0-180.0	0.00	645.47	0.00	100.00
133.0-134.0	0.00	644.77	0.00	99.89					
134.0-135.0	0.00	644.78	0.00	99.89					
135.0-136.0	0.00	644.78	0.00	99.89					
136.0-137.0	0.00	644.78	0.00	99.89					
137.0-138.0	0.00	644.78	0.00	99.89					
138.0-139.0	0.00	644.79	0.00	99.89					
139.0-140.0	0.00	644.79	0.00	99.89					
140.0-141.0	0.00	644.80	0.00	99.90					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04



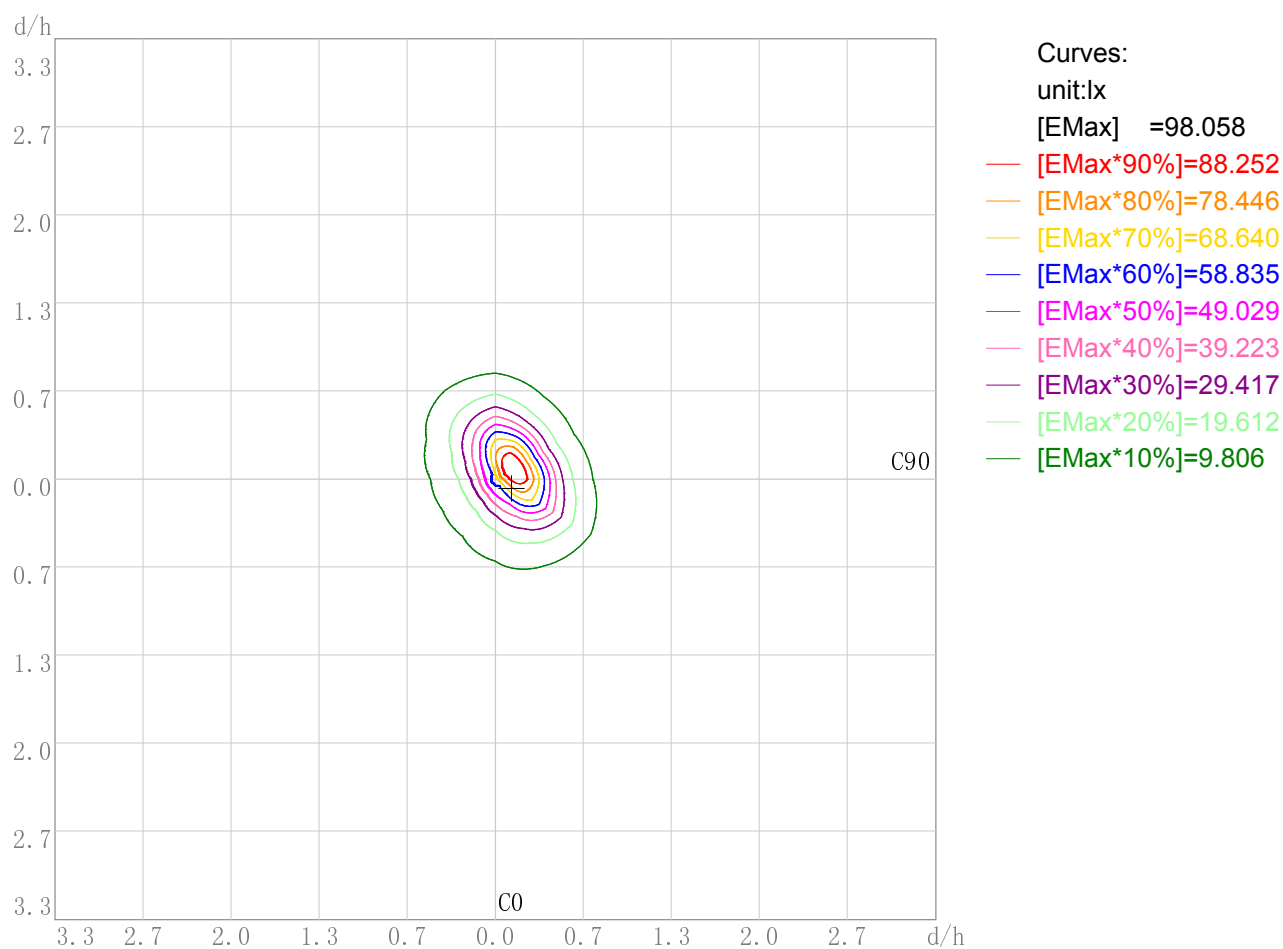
Maximum Light Intensity(cd): 915.52  
Maximum Cand.@Angle: H=4.5°,V=7.8°

**Photometric Filename:SL-T12-1200-RGBW-A-0.5米-15X60D-RGB+4000K.IES**

## Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04

### Plane ISO-Illuminance Curve

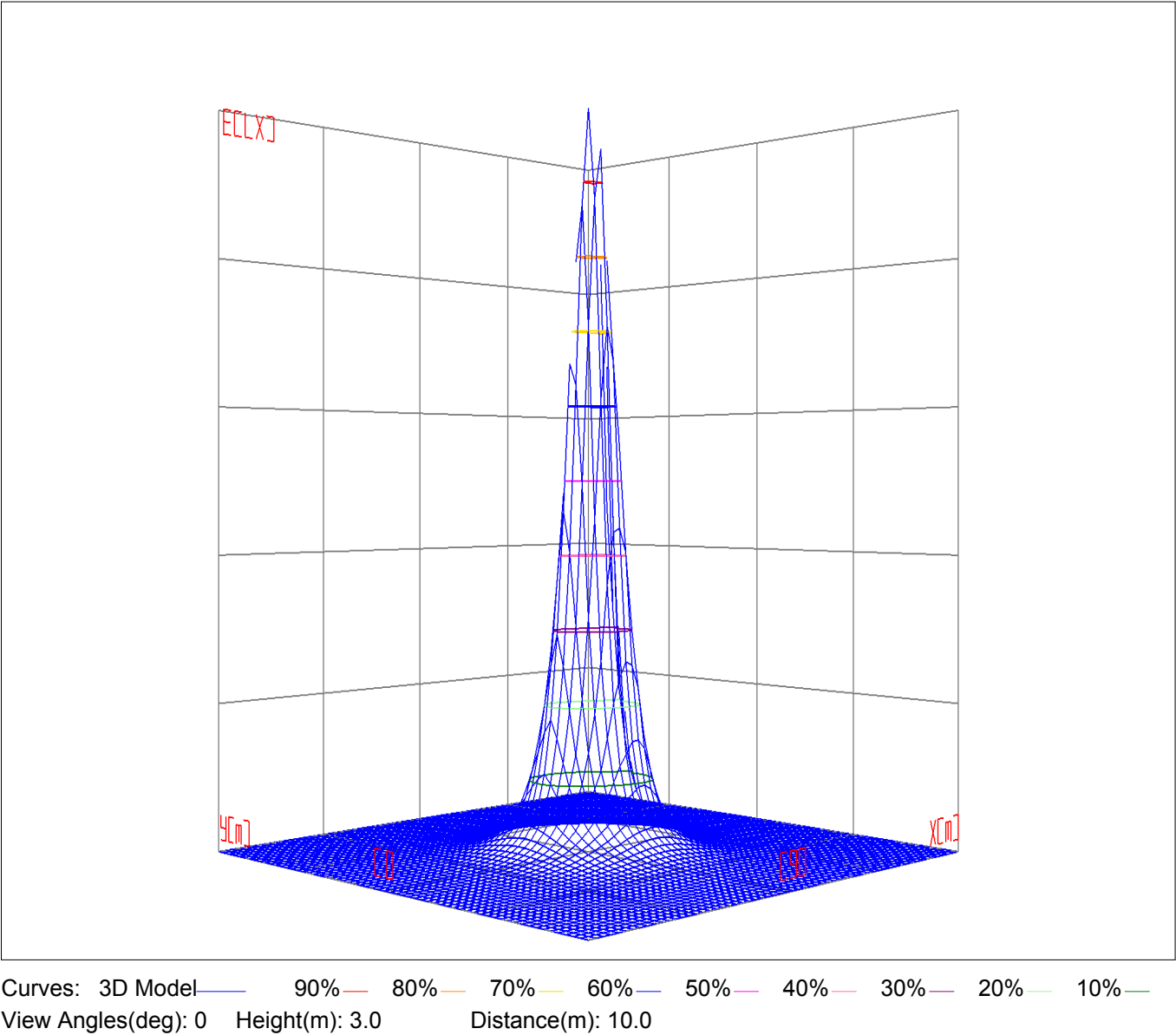


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 98.06  
Working Plane Maximum Illuminance Position(d/h):H0.1 V0.1

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04

3D Plane Illuminance Modal

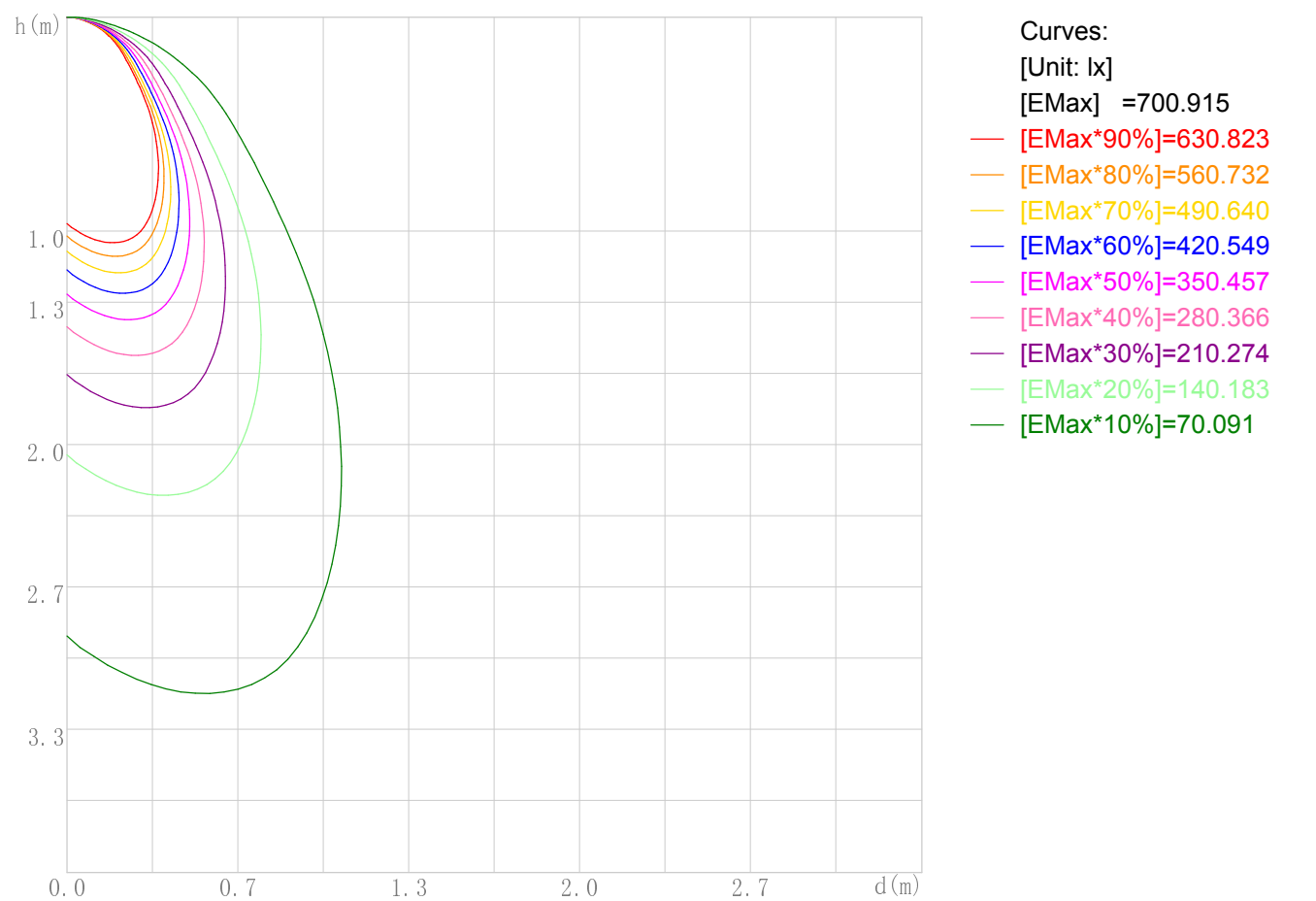




Space ISO Illuminance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04

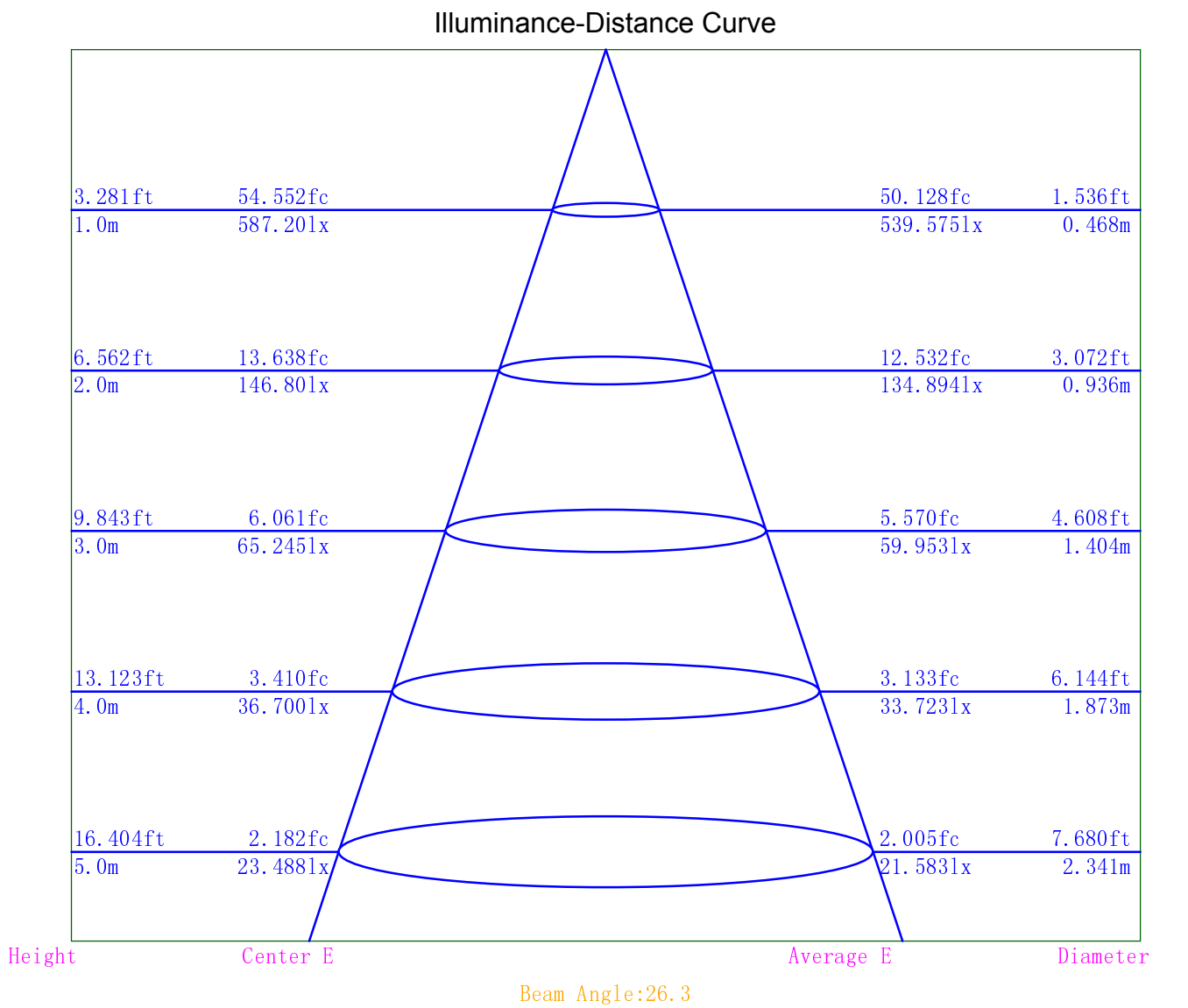
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:700.91lx,10.0deg  
Plane Maximum Lighting Intensity and @Angle:739.562cd,0deg

Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04



Indoor Luminance Limiting Curves

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/06/04

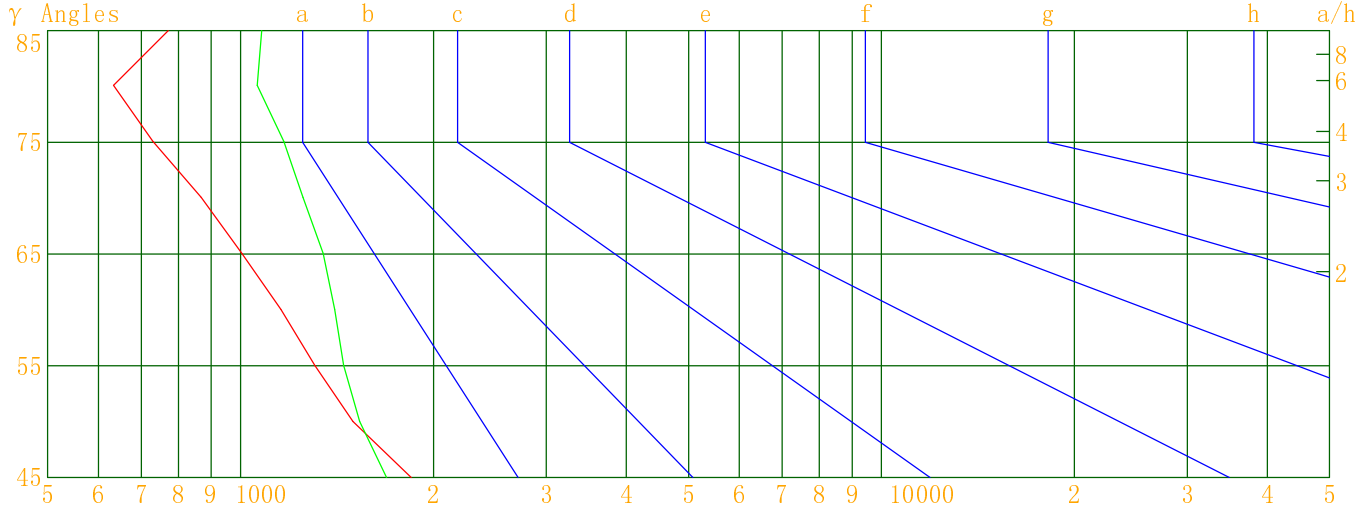
Glare Grade Table

GI	Quality	Using 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	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	1847	1498	1306	1157	1005	868	730	634	771
C90	1690	1535	1448	1402	1345	1251	1169	1061	1079

Luminance Limiting Curve



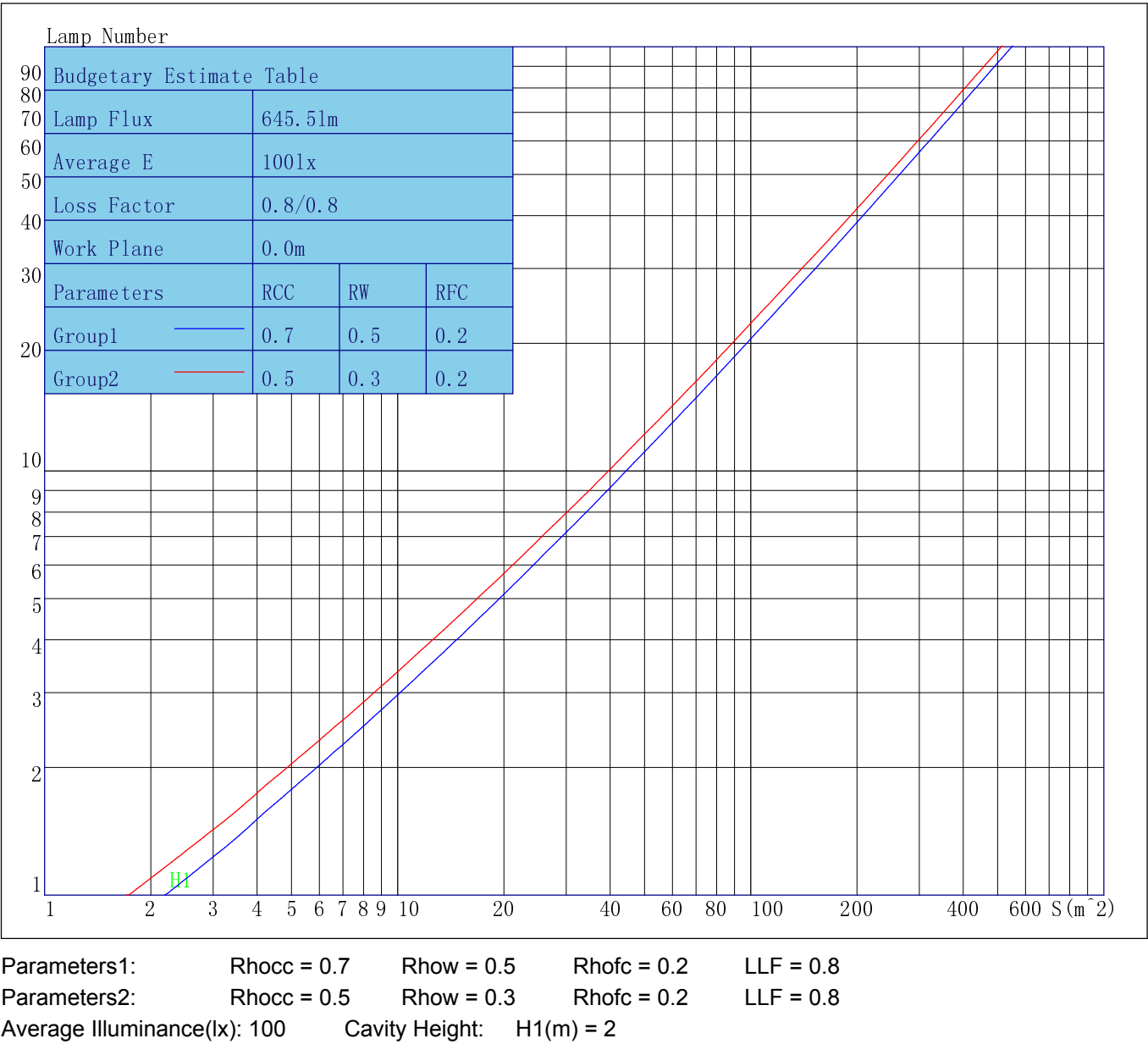
Luminous Size:Length(m)=1.000Width(m)=0.045Height(m)=0.044Area(m^2)=0.089000

Luminous Type:Without Luminous Side

Luminous Curves:C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04



Indoor Coefficient of Utilization Table

Lum. Name:55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/04

Coefficients of Utilization – Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	91	90	88
2	103	97	91	87	101	95	90	86	91	87	84	88	85	82	85	82	80	78
3	96	88	82	76	94	87	81	76	84	79	74	81	77	73	78	75	72	70
4	90	81	74	68	88	79	73	68	77	71	67	75	70	66	73	68	65	63
5	85	74	67	61	83	73	66	61	71	65	60	69	64	60	67	63	59	57
6	80	69	61	56	78	68	61	56	66	60	55	64	59	55	63	58	54	53
7	75	64	57	51	73	63	56	51	62	55	51	60	55	51	59	54	50	48
8	71	60	52	48	69	59	52	47	58	51	47	56	51	47	55	50	47	45
9	67	56	49	44	66	55	49	44	54	48	44	53	48	44	52	47	43	42
10	64	52	46	41	62	52	46	41	51	45	41	50	45	41	49	44	41	39

Unified Glare Rating Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/06/04

Unified Glare Rating Table

Ceiling RCC		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size		Vewed crosswise					Vewed endwise				
X=2H	Y=2H	12.5	13.8	12.9	14.2	14.5	12.8	14.1	13.1	14.4	14.8
	Y=3H	13.4	14.6	13.8	14.9	15.3	14.1	15.3	14.4	15.6	16.0
	Y=4H	13.7	14.8	14.1	15.2	15.6	14.6	15.7	15.0	16.1	16.5
	Y=6H	13.9	14.9	14.3	15.3	15.7	15.0	16.1	15.5	16.5	16.9
	Y=8H	13.9	14.9	14.4	15.3	15.8	15.2	16.2	15.6	16.6	17.0
	Y=12H	14.0	15.0	14.5	15.4	15.8	15.3	16.3	15.8	16.7	17.1
X=4H	Y=2H	12.9	14.0	13.3	14.4	14.8	13.2	14.3	13.6	14.7	15.1
	Y=3H	14.0	15.0	14.4	15.4	15.8	14.6	15.6	15.1	16.0	16.4
	Y=4H	14.4	15.3	14.9	15.7	16.2	15.3	16.2	15.7	16.6	17.0
	Y=6H	14.7	15.5	15.2	15.9	16.4	15.9	16.6	16.3	17.1	17.5
	Y=8H	14.9	15.6	15.3	16.0	16.5	16.1	16.8	16.5	17.2	17.7
	Y=12H	15.0	15.6	15.5	16.1	16.6	16.3	16.9	16.8	17.4	17.9
X=8H	Y=4H	14.6	15.3	15.1	15.8	16.3	15.4	16.1	15.9	16.6	17.1
	Y=6H	15.1	15.7	15.6	16.2	16.7	16.1	16.7	16.6	17.2	17.8
	Y=8H	15.3	15.8	15.8	16.3	16.8	16.4	16.9	16.9	17.5	18.0
	Y=12H	15.5	15.9	16.0	16.5	17.0	16.7	17.2	17.2	17.7	18.3
X=12H	Y=4H	14.6	15.3	15.1	15.8	16.3	15.4	16.1	15.9	16.5	17.0
	Y=6H	15.1	15.7	15.7	16.1	16.7	16.1	16.7	16.7	17.1	17.7
	Y=8H	15.4	15.8	15.9	16.4	16.9	16.5	17.0	17.0	17.5	18.0
Variations with the objverver position at spacings											
S=1.0H		0.4/-0.4					0.4/-0.5				
S=1.5H		0.9/-1.0					0.7/-0.8				
S=2.0H		1.4/-1.4					1.0/-1.0				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.0					2.5				

o the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report

Photometric Filename:SL-T12-1200-RGBW-A-0.5米-15X60D-RGB+4000K.IES

Candela Tabulation

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
γ 0. 0	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20	587. 20
γ 1. 0	609. 08	641. 11	660. 77	632. 14	593. 25	536. 05	569. 09	568. 75	577. 17	560. 69	554. 18	537. 00
γ 2. 0	627. 38	676. 96	703. 27	667. 46	611. 93	534. 64	548. 38	533. 49	536. 34	525. 80	534. 37	536. 61
γ 3. 0	646. 16	713. 29	746. 01	702. 89	630. 11	532. 50	528. 56	499. 15	497. 27	492. 09	514. 31	535. 70
γ 4. 0	663. 07	749. 47	788. 53	738. 70	647. 26	529. 27	507. 80	466. 82	460. 15	459. 81	494. 14	533. 69
γ 5. 0	679. 42	784. 54	828. 46	774. 37	663. 94	525. 59	487. 47	435. 39	424. 37	428. 33	473. 79	530. 62
γ 6. 0	693. 93	817. 01	864. 07	807. 90	679. 65	520. 80	467. 39	404. 83	390. 36	398. 23	453. 56	527. 25
γ 7. 0	707. 21	845. 73	891. 68	838. 35	693. 67	515. 40	446. 89	375. 38	357. 52	368. 83	433. 44	522. 65
γ 8. 0	718. 46	868. 03	908. 79	863. 54	706. 82	509. 04	426. 91	347. 21	327. 10	341. 14	413. 49	517. 36
γ 9. 0	727. 19	882. 09	915. 52	881. 12	718. 21	501. 93	407. 07	321. 02	299. 40	315. 33	394. 54	511. 13
γ 10. 0	733. 86	886. 95	912. 45	891. 09	727. 15	494. 15	388. 05	296. 78	274. 42	291. 70	375. 85	504. 19
γ 11. 0	737. 94	883. 64	901. 45	892. 64	734. 67	485. 73	369. 15	274. 40	252. 03	270. 06	357. 51	496. 24
γ 12. 0	739. 56	873. 17	882. 80	886. 51	739. 45	476. 62	350. 30	254. 28	232. 37	250. 36	339. 56	487. 53
γ 13. 0	738. 03	856. 72	857. 90	873. 35	741. 78	467. 09	332. 07	236. 49	215. 20	232. 70	322. 10	478. 64
γ 14. 0	732. 91	834. 65	826. 53	854. 89	740. 99	456. 96	314. 95	220. 76	200. 39	217. 07	305. 60	468. 90
γ 15. 0	724. 26	808. 18	790. 24	831. 21	737. 37	446. 32	298. 47	206. 96	187. 62	203. 26	289. 80	458. 71
γ 16. 0	711. 89	776. 95	750. 01	802. 64	730. 32	435. 27	282. 95	194. 95	176. 38	191. 14	274. 95	448. 02
γ 17. 0	695. 31	742. 07	706. 20	769. 95	719. 35	423. 63	268. 62	184. 39	166. 45	180. 70	260. 95	436. 82
γ 18. 0	675. 54	704. 42	660. 05	734. 08	705. 13	411. 36	254. 97	174. 85	157. 46	171. 25	247. 52	425. 09
γ 19. 0	652. 70	664. 61	611. 67	696. 11	688. 09	399. 02	242. 11	166. 29	149. 35	163. 04	234. 92	412. 77
γ 20. 0	628. 11	623. 09	563. 16	656. 26	668. 21	386. 18	230. 36	158. 56	141. 87	155. 63	223. 24	400. 31
γ 21. 0	602. 17	580. 59	515. 80	615. 64	645. 73	373. 09	219. 43	151. 42	135. 26	148. 87	212. 48	387. 29
γ 22. 0	575. 27	536. 98	469. 95	573. 19	621. 30	359. 80	209. 37	144. 99	129. 83	142. 74	202. 57	374. 09
γ 23. 0	547. 82	493. 63	426. 76	530. 22	595. 14	346. 37	200. 19	138. 96	125. 15	137. 01	193. 25	360. 80
γ 24. 0	520. 08	451. 79	386. 92	488. 05	567. 90	332. 66	191. 68	133. 60	121. 17	131. 53	184. 71	347. 21
γ 25. 0	492. 00	412. 16	350. 49	447. 15	539. 88	319. 16	183. 79	128. 99	117. 85	126. 78	176. 84	333. 60
γ 26. 0	464. 08	375. 99	317. 58	408. 41	511. 85	305. 81	176. 66	124. 91	114. 81	122. 59	169. 51	320. 16
γ 27. 0	437. 12	342. 81	288. 59	372. 98	484. 32	292. 48	170. 00	121. 41	112. 15	118. 89	162. 84	306. 70
γ 28. 0	410. 57	312. 94	262. 52	339. 92	456. 44	279. 32	163. 84	118. 32	109. 74	115. 75	156. 63	293. 60
γ 29. 0	384. 99	285. 92	239. 46	310. 32	429. 16	266. 13	158. 07	115. 34	107. 49	112. 74	150. 78	280. 48
γ 30. 0	360. 08	262. 03	219. 14	283. 36	402. 97	253. 45	152. 67	112. 68	105. 33	109. 95	145. 48	267. 53
γ 31. 0	336. 19	240. 85	201. 61	259. 56	377. 54	240. 98	147. 67	110. 20	103. 33	107. 42	140. 40	254. 73
γ 32. 0	312. 98	222. 04	186. 35	238. 07	352. 40	228. 95	142. 97	107. 86	101. 45	105. 06	135. 81	242. 31
γ 33. 0	291. 00	205. 17	173. 13	219. 48	328. 84	217. 24	138. 53	105. 66	99. 45	102. 83	131. 22	230. 18
γ 34. 0	270. 22	190. 11	161. 32	202. 43	306. 44	205. 62	134. 43	103. 65	97. 36	100. 70	127. 06	218. 24
γ 35. 0	250. 46	176. 82	151. 15	187. 29	284. 60	194. 36	130. 39	101. 74	95. 41	98. 70	123. 01	206. 71
γ 36. 0	231. 67	165. 01	141. 97	174. 12	263. 61	183. 76	126. 53	99. 75	93. 40	96. 64	119. 18	195. 63
γ 37. 0	213. 86	154. 53	134. 13	162. 28	243. 63	173. 52	122. 89	97. 69	91. 37	94. 69	115. 40	185. 01
γ 38. 0	197. 19	145. 11	127. 13	152. 10	224. 76	163. 71	119. 34	95. 73	89. 34	92. 70	111. 85	174. 60
γ 39. 0	181. 97	136. 67	120. 76	142. 83	207. 17	154. 43	115. 79	93. 72	87. 39	90. 80	108. 38	164. 66
γ 40. 0	168. 12	129. 15	115. 05	134. 77	190. 93	145. 54	112. 36	91. 76	85. 46	88. 71	104. 93	155. 33
γ 41. 0	155. 41	122. 50	109. 75	127. 65	176. 01	136. 90	109. 09	89. 77	83. 53	86. 65	101. 72	146. 38
γ 42. 0	143. 91	116. 61	104. 89	121. 36	162. 32	128. 82	105. 75	87. 67	81. 53	84. 55	98. 32	137. 72
γ 43. 0	133. 65	111. 43	100. 49	115. 76	150. 01	121. 08	102. 62	85. 63	79. 45	82. 56	95. 08	129. 55
γ 44. 0	124. 49	106. 59	96. 46	110. 77	138. 90	113. 98	99. 50	83. 61	77. 41	80. 40	91. 94	121. 88
γ 45. 0	116. 23	102. 26	92. 92	106. 35	129. 11	107. 12	96. 38	81. 41	75. 35	78. 17	88. 87	114. 75
γ 46. 0	109. 07	98. 08	89. 57	102. 09	120. 43	100. 64	93. 35	79. 21	73. 26	75. 88	85. 74	108. 05

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
γ 47. 0	102. 44	94. 15	86. 56	98. 13	112. 69	94. 57	90. 33	76. 94	71. 15	73. 62	82. 59	101. 64
γ 48. 0	96. 26	90. 69	83. 67	94. 56	105. 60	89. 22	87. 19	74. 63	68. 87	71. 18	79. 43	95. 64
γ 49. 0	90. 74	87. 38	80. 83	91. 01	99. 15	84. 39	84. 02	72. 25	66. 69	68. 70	76. 43	90. 32
γ 50. 0	85. 71	84. 56	78. 34	87. 79	93. 33	80. 21	80. 84	69. 69	64. 51	66. 07	73. 40	85. 54
γ 51. 0	81. 25	81. 79	75. 93	84. 71	88. 08	76. 27	77. 77	67. 21	62. 24	63. 42	70. 38	81. 14
γ 52. 0	77. 22	79. 12	73. 68	81. 81	83. 30	72. 59	74. 81	64. 64	59. 93	60. 89	67. 41	77. 24
γ 53. 0	73. 53	76. 33	71. 50	79. 08	78. 77	69. 10	71. 82	62. 00	57. 54	58. 37	64. 68	73. 61
γ 54. 0	70. 03	73. 52	69. 27	76. 36	74. 63	65. 72	68. 81	59. 35	55. 18	55. 82	61. 86	70. 09
γ 55. 0	66. 68	71. 04	67. 11	73. 90	70. 80	62. 48	66. 03	56. 79	52. 75	53. 17	59. 27	66. 78
γ 56. 0	63. 57	68. 60	64. 96	71. 57	67. 09	59. 29	63. 23	54. 23	50. 35	50. 78	56. 69	63. 53
γ 57. 0	60. 40	66. 33	62. 83	69. 17	63. 63	56. 32	60. 41	51. 63	47. 93	48. 33	54. 08	60. 38
γ 58. 0	57. 43	63. 54	60. 67	67. 02	60. 42	53. 28	57. 71	49. 11	45. 56	45. 88	51. 48	57. 40
γ 59. 0	54. 50	60. 76	58. 35	64. 65	57. 39	50. 35	55. 14	46. 65	43. 13	43. 59	49. 11	54. 42
γ 60. 0	51. 47	58. 17	55. 90	62. 38	54. 56	47. 67	52. 56	44. 24	40. 82	41. 29	46. 75	51. 47
γ 61. 0	48. 59	55. 71	53. 78	60. 05	51. 87	45. 02	49. 99	41. 94	38. 46	39. 07	44. 44	48. 67
γ 62. 0	45. 65	53. 35	51. 56	57. 66	49. 20	42. 48	47. 81	39. 65	36. 11	36. 77	42. 30	45. 99
γ 63. 0	42. 85	50. 94	49. 58	55. 26	46. 61	40. 08	45. 54	37. 54	33. 85	34. 63	40. 24	43. 32
γ 64. 0	40. 20	48. 63	47. 43	52. 88	44. 10	37. 69	43. 40	35. 33	31. 57	32. 54	38. 31	40. 88
γ 65. 0	37. 81	46. 26	45. 23	50. 60	41. 74	35. 35	41. 41	33. 19	29. 51	30. 63	36. 40	38. 44
γ 66. 0	35. 40	43. 77	43. 12	48. 17	39. 29	33. 14	39. 49	31. 30	27. 40	28. 76	34. 54	36. 02
γ 67. 0	33. 04	41. 41	41. 12	45. 78	37. 03	31. 07	37. 64	29. 37	25. 43	26. 94	32. 74	33. 78
γ 68. 0	30. 86	38. 60	39. 16	42. 97	34. 77	29. 09	35. 74	27. 62	23. 44	25. 29	30. 96	31. 63
γ 69. 0	28. 64	35. 76	37. 05	40. 52	32. 69	27. 16	33. 87	25. 86	21. 72	23. 73	29. 34	29. 62
γ 70. 0	26. 43	33. 13	34. 99	38. 08	30. 63	25. 19	32. 17	24. 17	20. 13	22. 23	27. 63	27. 61
γ 71. 0	24. 30	30. 71	32. 80	35. 69	28. 79	23. 23	30. 52	22. 78	18. 65	20. 80	26. 05	25. 68
γ 72. 0	22. 28	27. 96	30. 27	33. 25	26. 91	21. 33	28. 84	21. 25	17. 28	19. 47	24. 53	23. 72
γ 73. 0	20. 44	25. 23	27. 68	31. 07	25. 12	19. 40	27. 18	20. 01	16. 06	18. 25	23. 05	21. 76
γ 74. 0	18. 56	22. 84	25. 66	29. 01	23. 42	17. 60	25. 64	18. 67	14. 92	16. 95	21. 57	19. 95
γ 75. 0	16. 81	20. 89	23. 56	26. 92	21. 69	15. 76	24. 03	17. 47	14. 05	15. 78	20. 14	18. 04
γ 76. 0	15. 15	19. 21	21. 37	24. 80	20. 06	13. 90	22. 45	16. 34	13. 26	14. 68	18. 59	16. 30
γ 77. 0	13. 75	17. 73	19. 54	22. 54	18. 53	12. 20	21. 02	15. 26	12. 58	13. 68	17. 19	14. 62
γ 78. 0	12. 25	16. 40	17. 88	20. 40	16. 82	10. 48	19. 48	14. 36	12. 06	12. 84	15. 79	12. 85
γ 79. 0	11. 01	15. 30	16. 28	18. 42	15. 32	8. 84	17. 92	13. 65	11. 53	12. 16	14. 32	11. 25
γ 80. 0	9. 79	14. 29	14. 58	16. 41	14. 05	7. 39	16. 39	13. 03	11. 15	11. 51	12. 97	9. 72
γ 81. 0	8. 85	13. 48	13. 36	14. 53	12. 72	5. 96	14. 96	12. 44	10. 70	10. 95	11. 60	7. 95
γ 82. 0	7. 99	12. 62	12. 46	12. 70	11. 47	4. 38	13. 59	11. 96	10. 36	10. 47	10. 37	6. 55
γ 83. 0	7. 34	11. 84	11. 68	10. 98	10. 27	3. 13	12. 52	11. 42	9. 99	9. 93	9. 54	5. 12
γ 84. 0	6. 60	11. 12	10. 88	9. 67	8. 98	1. 87	11. 52	10. 86	9. 57	9. 48	8. 95	3. 85
γ 85. 0	5. 98	10. 34	10. 27	8. 37	7. 73	0. 84	10. 85	10. 32	9. 13	9. 00	8. 36	2. 57
γ 86. 0	5. 46	9. 67	9. 68	7. 35	6. 39	0. 00	10. 23	9. 81	8. 71	8. 64	7. 73	1. 38
γ 87. 0	4. 88	9. 15	9. 08	6. 64	5. 07	0. 00	9. 65	9. 19	8. 19	8. 08	7. 17	0. 41
γ 88. 0	4. 41	8. 46	8. 51	6. 01	3. 72	0. 00	9. 26	8. 64	7. 69	7. 58	6. 67	0. 00
γ 89. 0	3. 91	7. 87	7. 94	5. 36	3. 02	0. 00	8. 71	8. 04	7. 17	6. 99	6. 33	0. 00
γ 90. 0	3. 46	7. 32	7. 38	4. 93	2. 52	0. 00	8. 31	7. 58	6. 76	6. 42	5. 87	0. 00
γ 91. 0	2. 96	6. 78	6. 90	4. 37	2. 02	0. 00	7. 73	7. 12	6. 30	5. 88	5. 30	0. 00
γ 92. 0	2. 65	6. 48	6. 54	4. 02	1. 67	0. 00	7. 05	6. 62	5. 90	5. 35	4. 61	0. 00
γ 93. 0	2. 47	6. 04	6. 20	3. 79	1. 47	0. 00	6. 14	6. 12	5. 47	4. 73	3. 58	0. 00



**Photometric Filename:SL-T12-1200-RGBW-A-0.5米-15X60D-RGB+4000K.IES**

[illegible]

# IES Indoor Report

**Photometric Filename:SL-T12-1200-RGBW-A-0.5米-15X60D-RGB+4000K.IES**

## Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 141.0	0.17	0.28	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 142.0	0.24	0.35	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 143.0	0.37	0.38	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 144.0	0.55	0.42	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 145.0	0.69	0.41	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 146.0	0.81	0.62	0.26	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
γ 147.0	0.95	0.66	0.26	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00
γ 148.0	1.07	0.75	0.39	0.00	0.00	0.00	0.00	0.00	0.32	0.04	0.00	0.00
γ 149.0	1.28	0.91	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.07	0.00	0.00
γ 150.0	1.41	1.00	0.31	0.00	0.00	0.00	0.00	0.00	0.48	0.14	0.00	0.00
γ 151.0	1.52	1.11	0.38	0.00	0.00	0.00	0.00	0.00	0.63	0.21	0.00	0.00
γ 152.0	1.63	1.28	0.39	0.00	0.00	0.00	0.00	0.02	0.69	0.25	0.00	0.00
γ 153.0	1.74	1.38	0.49	0.00	0.00	0.00	0.00	0.16	0.86	0.19	0.00	0.00
γ 154.0	1.89	1.52	0.60	0.00	0.00	0.00	0.00	0.27	0.89	0.29	0.00	0.00
γ 155.0	1.95	1.66	0.68	0.00	0.00	0.00	0.00	0.30	0.96	0.40	0.00	0.00
γ 156.0	2.05	1.75	0.73	0.00	0.00	0.00	0.00	0.42	1.00	0.34	0.00	0.00
γ 157.0	2.18	1.92	0.82	0.02	0.00	0.00	0.00	0.52	1.07	0.47	0.00	0.00
γ 158.0	2.27	2.04	0.93	0.08	0.00	0.00	0.15	0.61	1.17	0.46	0.00	0.00
γ 159.0	2.33	2.22	0.90	0.07	0.00	0.00	0.19	0.73	1.20	0.47	0.00	0.00
γ 160.0	2.41	2.32	1.10	0.19	0.00	0.00	0.33	0.82	1.38	0.57	0.00	0.00
γ 161.0	2.53	2.37	1.22	0.15	0.00	0.00	0.32	0.95	1.39	0.61	0.00	0.00
γ 162.0	2.59	2.50	1.28	0.26	0.00	0.00	0.48	1.06	1.42	0.64	0.00	0.00
γ 163.0	2.62	2.56	1.37	0.18	0.00	0.00	0.60	1.18	1.45	0.60	0.00	0.00
γ 164.0	2.69	2.73	1.44	0.15	0.00	0.00	0.64	1.19	1.57	0.60	0.00	0.00
γ 165.0	2.68	2.79	1.46	0.23	0.00	0.00	0.83	1.32	1.54	0.66	0.00	0.00
γ 166.0	2.72	2.84	1.46	0.19	0.00	0.00	0.78	1.40	1.66	0.63	0.00	0.00
γ 167.0	2.75	2.82	1.65	0.17	0.00	0.00	0.96	1.50	1.56	0.56	0.00	0.00
γ 168.0	2.79	2.85	1.69	0.21	0.00	0.00	1.07	1.59	1.55	0.61	0.00	0.00
γ 169.0	2.77	2.87	1.72	0.20	0.00	0.00	1.08	1.67	1.56	0.62	0.00	0.00
γ 170.0	2.82	2.93	1.68	0.19	0.00	0.00	1.20	1.73	1.55	0.57	0.00	0.00
γ 171.0	2.80	2.94	1.82	0.25	0.00	0.00	1.28	1.88	1.49	0.63	0.00	0.00
γ 172.0	2.81	3.03	1.75	0.30	0.00	0.00	1.36	1.95	1.60	0.51	0.00	0.00