

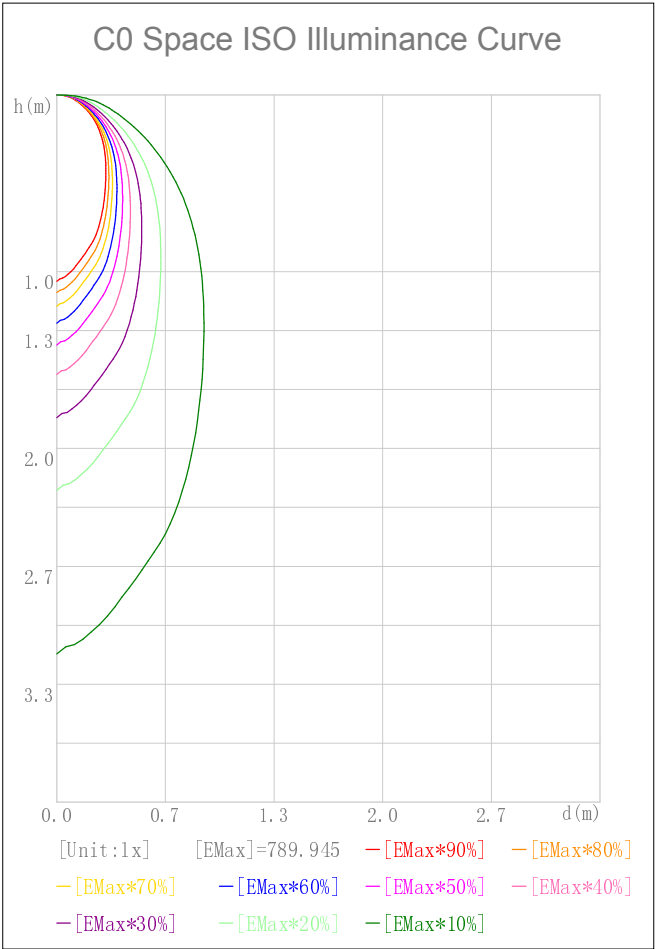
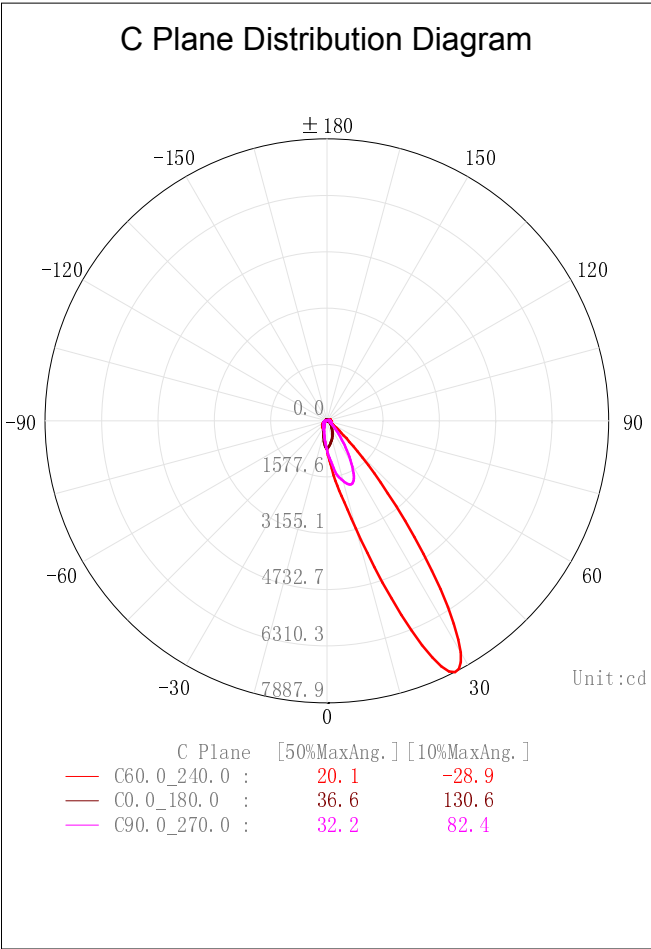
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2024/06/03
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): 3000 Ra: 82.8
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(%):

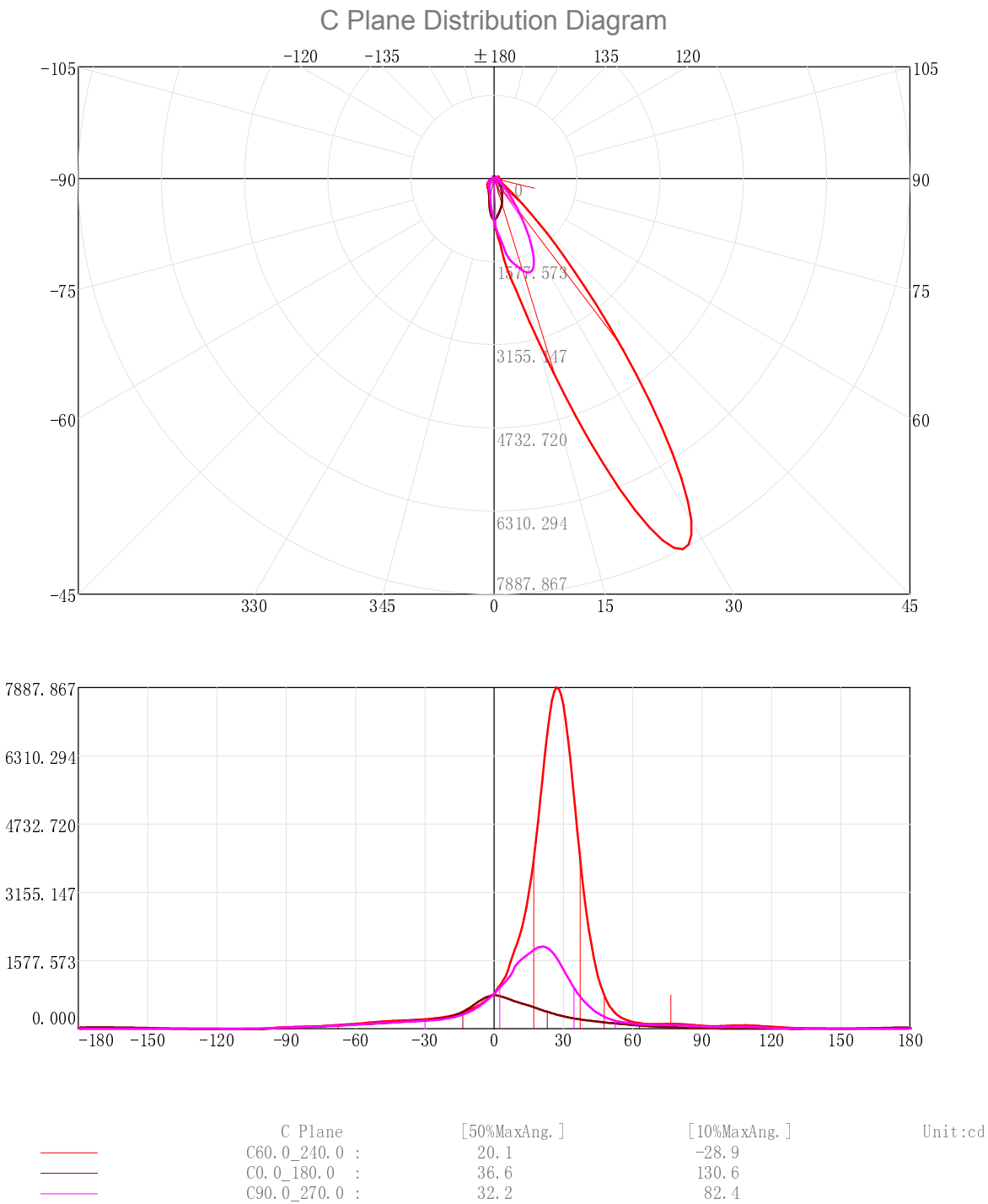
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1856.890	Luminary Flux(lm): 1856.885	Field Angle(10%Imax): 47.8(°)	
Rated Power(W): 24.03	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1779.267lm 95.82%	
Rated Voltage(V): 24	Luminary EER(lm/W): 78.648	Up Lumens&Percent: 77.618lm 4.18%	
Tested Power(W): 23.610	Max. Candela(cd): 7887.867	S/MH: C0_a180=0.568 C90_270=0.926	
Lamps' Inside: 1	Max Cand@Ang. (°): C=60.0 γ=27.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):23.7, 0.996	Beam Angle(50%Imax): 20.1(°)	ErP Φ use(90°): 1444.385lm	
Lamp Size(W*L*H):0.045m*1.000m*0.044m	Left=17.2°, Right=37.2°		IRF(%): 523.297



2D Plane Light Intensity Distribution Curve

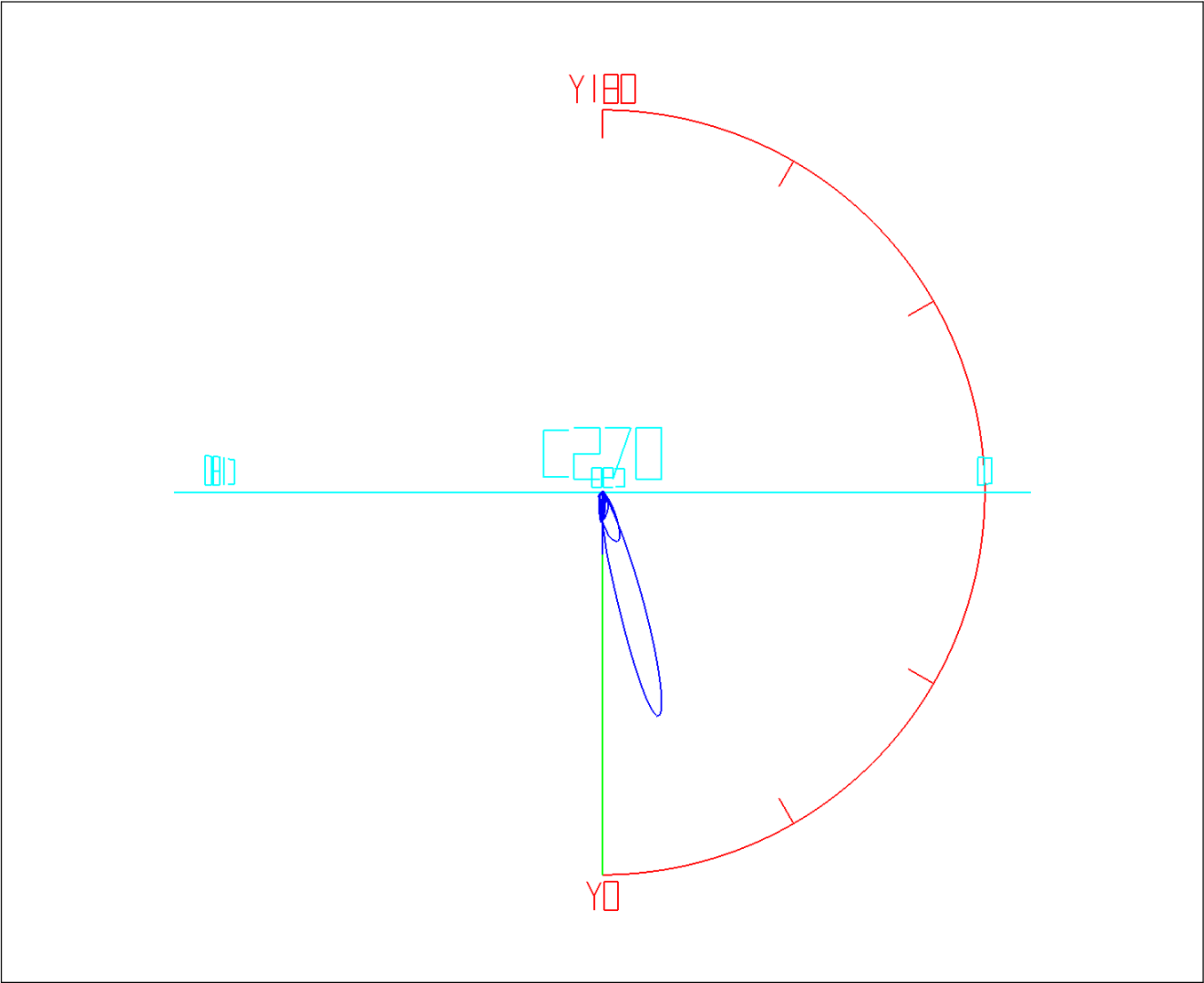
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/06/03



3D Light Intensity Distribution Modal

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/06/03

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

IES Indoor Report

Photometric Filename:SL-T12-2400-A-15X15D-3000K-2米线.IES

Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.76	0.76	0.04	0.04	47.0-48.0	17.86	1424.29	0.96	76.70
1.0-2.0	2.27	3.03	0.12	0.16	48.0-49.0	16.73	1441.02	0.90	77.60
2.0-3.0	3.76	6.79	0.20	0.37	49.0-50.0	15.75	1456.77	0.85	78.45
3.0-4.0	5.23	12.02	0.28	0.65	50.0-51.0	14.93	1471.70	0.80	79.26
4.0-5.0	6.67	18.69	0.36	1.01	51.0-52.0	14.20	1485.90	0.76	80.02
5.0-6.0	8.07	26.76	0.43	1.44	52.0-53.0	13.54	1499.44	0.73	80.75
6.0-7.0	9.51	36.27	0.51	1.95	53.0-54.0	12.95	1512.39	0.70	81.45
7.0-8.0	11.00	47.26	0.59	2.55	54.0-55.0	12.41	1524.80	0.67	82.12
8.0-9.0	12.52	59.78	0.67	3.22	55.0-56.0	11.92	1536.72	0.64	82.76
9.0-10.0	14.01	73.79	0.75	3.97	56.0-57.0	11.48	1548.20	0.62	83.38
10.0-11.0	15.47	89.26	0.83	4.81	57.0-58.0	11.07	1559.28	0.60	83.97
11.0-12.0	16.98	106.24	0.91	5.72	58.0-59.0	10.69	1569.97	0.58	84.55
12.0-13.0	18.56	124.80	1.00	6.72	59.0-60.0	10.35	1580.32	0.56	85.11
13.0-14.0	20.26	145.06	1.09	7.81	60.0-61.0	10.03	1590.34	0.54	85.65
14.0-15.0	22.13	167.19	1.19	9.00	61.0-62.0	9.71	1600.05	0.52	86.17
15.0-16.0	24.18	191.37	1.30	10.31	62.0-63.0	9.41	1609.47	0.51	86.68
16.0-17.0	26.43	217.80	1.42	11.73	63.0-64.0	9.12	1618.59	0.49	87.17
17.0-18.0	28.88	246.68	1.56	13.28	64.0-65.0	8.84	1627.43	0.48	87.64
18.0-19.0	31.55	278.23	1.70	14.98	65.0-66.0	8.57	1636.00	0.46	88.10
19.0-20.0	34.40	312.63	1.85	16.84	66.0-67.0	8.31	1644.32	0.45	88.55
20.0-21.0	37.40	350.03	2.01	18.85	67.0-68.0	8.07	1652.38	0.43	88.99
21.0-22.0	40.48	390.51	2.18	21.03	68.0-69.0	7.84	1660.22	0.42	89.41
22.0-23.0	43.55	434.05	2.35	23.38	69.0-70.0	7.64	1667.86	0.41	89.82
23.0-24.0	46.49	480.54	2.50	25.88	70.0-71.0	7.45	1675.30	0.40	90.22
24.0-25.0	49.14	529.67	2.65	28.52	71.0-72.0	7.26	1682.56	0.39	90.61
25.0-26.0	51.37	581.04	2.77	31.29	72.0-73.0	7.07	1689.64	0.38	90.99
26.0-27.0	53.07	634.12	2.86	34.15	73.0-74.0	6.88	1696.52	0.37	91.36
27.0-28.0	54.17	688.28	2.92	37.07	74.0-75.0	6.69	1703.20	0.36	91.72
28.0-29.0	54.65	742.94	2.94	40.01	75.0-76.0	6.51	1709.71	0.35	92.07
29.0-30.0	54.56	797.49	2.94	42.95	76.0-77.0	6.33	1716.04	0.34	92.41
30.0-31.0	53.85	851.34	2.90	45.85	77.0-78.0	6.15	1722.19	0.33	92.75
31.0-32.0	52.53	903.87	2.83	48.68	78.0-79.0	5.96	1728.15	0.32	93.07
32.0-33.0	50.72	954.58	2.73	51.41	79.0-80.0	5.75	1733.91	0.31	93.38
33.0-34.0	48.54	1003.13	2.61	54.02	80.0-81.0	5.54	1739.44	0.30	93.67
34.0-35.0	46.04	1049.16	2.48	56.50	81.0-82.0	5.32	1744.76	0.29	93.96
35.0-36.0	43.34	1092.50	2.33	58.83	82.0-83.0	5.10	1749.86	0.27	94.24
36.0-37.0	40.57	1133.07	2.18	61.02	83.0-84.0	4.88	1754.74	0.26	94.50
37.0-38.0	37.73	1170.80	2.03	63.05	84.0-85.0	4.65	1759.39	0.25	94.75
38.0-39.0	34.90	1205.71	1.88	64.93	85.0-86.0	4.43	1763.82	0.24	94.99
39.0-40.0	32.24	1237.94	1.74	66.67	86.0-87.0	4.20	1768.02	0.23	95.21
40.0-41.0	29.85	1267.80	1.61	68.28	87.0-88.0	3.97	1772.00	0.21	95.43
41.0-42.0	27.71	1295.50	1.49	69.77	88.0-89.0	3.75	1775.75	0.20	95.63
42.0-43.0	25.69	1321.19	1.38	71.15	89.0-90.0	3.52	1779.27	0.19	95.82
43.0-44.0	23.77	1344.96	1.28	72.43	90.0-91.0	3.30	1782.57	0.18	96.00
44.0-45.0	21.99	1366.94	1.18	73.61	91.0-92.0	3.09	1785.66	0.17	96.16
45.0-46.0	20.42	1387.36	1.10	74.71	92.0-93.0	2.89	1788.55	0.16	96.32
46.0-47.0	19.07	1406.43	1.03	75.74	93.0-94.0	2.71	1791.26	0.15	96.47

IES Indoor Report

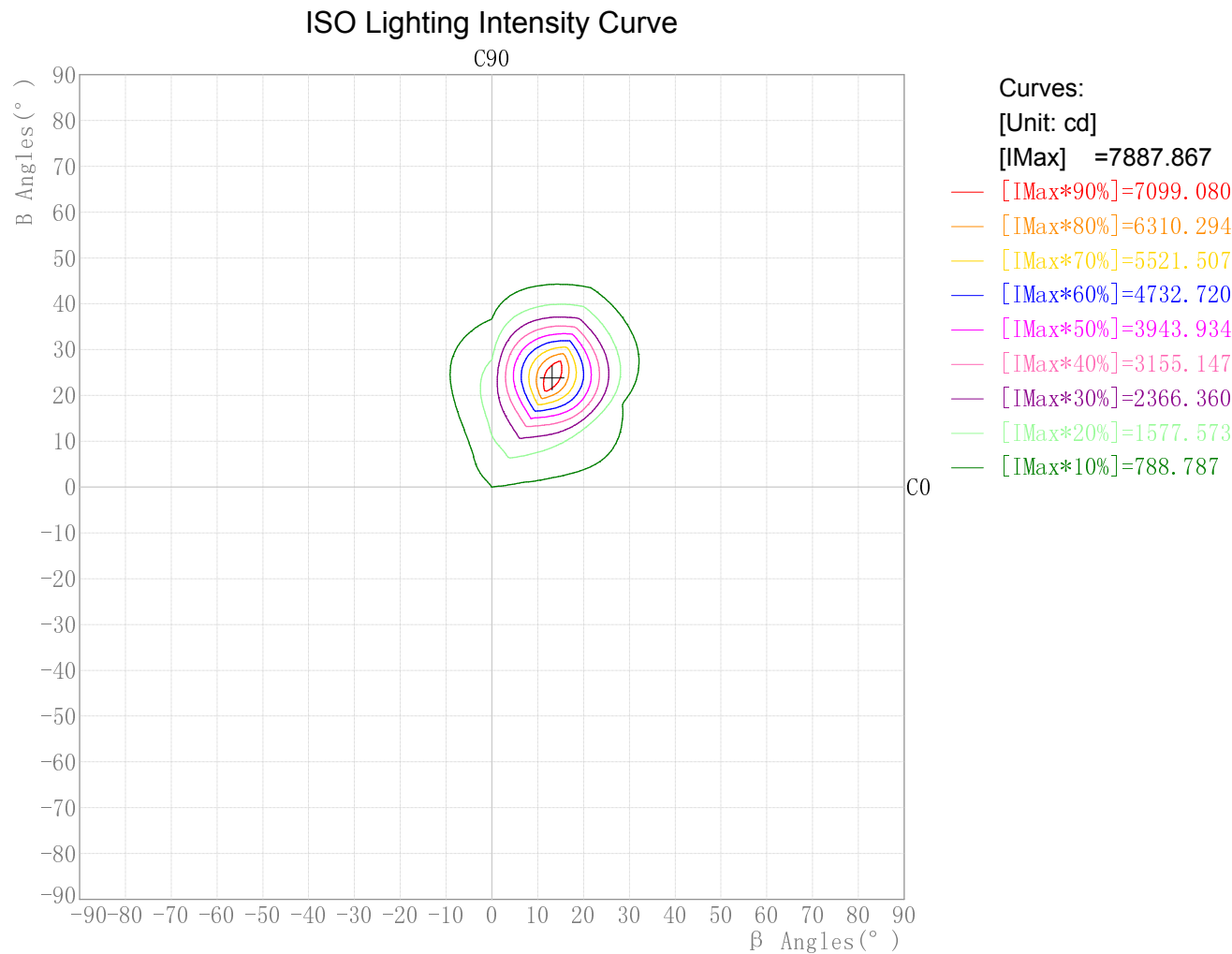
Photometric Filename:SL-T12-2400-A-15X15D-3000K-2米线.IES

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	2.53	1793.79	0.14	96.60	141.0-142.0	0.42	1846.00	0.02	99.41
95.0-96.0	2.37	1796.16	0.13	96.73	142.0-143.0	0.42	1846.42	0.02	99.44
96.0-97.0	2.22	1798.38	0.12	96.85	143.0-144.0	0.41	1846.83	0.02	99.46
97.0-98.0	2.11	1800.48	0.11	96.96	144.0-145.0	0.41	1847.24	0.02	99.48
98.0-99.0	2.02	1802.50	0.11	97.07	145.0-146.0	0.41	1847.64	0.02	99.50
99.0-100.0	1.97	1804.47	0.11	97.18	146.0-147.0	0.40	1848.05	0.02	99.52
100.0-101.0	1.94	1806.41	0.10	97.28	147.0-148.0	0.40	1848.45	0.02	99.55
101.0-102.0	1.92	1808.32	0.10	97.38	148.0-149.0	0.40	1848.85	0.02	99.57
102.0-103.0	1.90	1810.22	0.10	97.49	149.0-150.0	0.40	1849.24	0.02	99.59
103.0-104.0	1.87	1812.09	0.10	97.59	150.0-151.0	0.40	1849.64	0.02	99.61
104.0-105.0	1.85	1813.93	0.10	97.69	151.0-152.0	0.39	1850.03	0.02	99.63
105.0-106.0	1.81	1815.75	0.10	97.78	152.0-153.0	0.39	1850.42	0.02	99.65
106.0-107.0	1.78	1817.53	0.10	97.88	153.0-154.0	0.39	1850.81	0.02	99.67
107.0-108.0	1.73	1819.26	0.09	97.97	154.0-155.0	0.38	1851.19	0.02	99.69
108.0-109.0	1.66	1820.92	0.09	98.06	155.0-156.0	0.38	1851.57	0.02	99.71
109.0-110.0	1.57	1822.49	0.08	98.15	156.0-157.0	0.37	1851.94	0.02	99.73
110.0-111.0	1.49	1823.97	0.08	98.23	157.0-158.0	0.36	1852.30	0.02	99.75
111.0-112.0	1.43	1825.40	0.08	98.30	158.0-159.0	0.35	1852.65	0.02	99.77
112.0-113.0	1.36	1826.76	0.07	98.38	159.0-160.0	0.35	1853.00	0.02	99.79
113.0-114.0	1.27	1828.03	0.07	98.45	160.0-161.0	0.34	1853.33	0.02	99.81
114.0-115.0	1.21	1829.24	0.07	98.51	161.0-162.0	0.33	1853.66	0.02	99.83
115.0-116.0	1.15	1830.39	0.06	98.57	162.0-163.0	0.32	1853.98	0.02	99.84
116.0-117.0	1.07	1831.45	0.06	98.63	163.0-164.0	0.30	1854.28	0.02	99.86
117.0-118.0	1.00	1832.45	0.05	98.68	164.0-165.0	0.29	1854.57	0.02	99.88
118.0-119.0	0.94	1833.40	0.05	98.73	165.0-166.0	0.28	1854.85	0.01	99.89
119.0-120.0	0.90	1834.30	0.05	98.78	166.0-167.0	0.26	1855.12	0.01	99.90
120.0-121.0	0.86	1835.16	0.05	98.83	167.0-168.0	0.25	1855.36	0.01	99.92
121.0-122.0	0.81	1835.97	0.04	98.87	168.0-169.0	0.23	1855.59	0.01	99.93
122.0-123.0	0.76	1836.73	0.04	98.91	169.0-170.0	0.21	1855.81	0.01	99.94
123.0-124.0	0.71	1837.44	0.04	98.95	170.0-171.0	0.20	1856.00	0.01	99.95
124.0-125.0	0.66	1838.09	0.04	98.99	171.0-172.0	0.18	1856.18	0.01	99.96
125.0-126.0	0.61	1838.71	0.03	99.02	172.0-173.0	0.16	1856.34	0.01	99.97
126.0-127.0	0.57	1839.28	0.03	99.05	173.0-174.0	0.14	1856.48	0.01	99.98
127.0-128.0	0.54	1839.82	0.03	99.08	174.0-175.0	0.12	1856.60	0.01	99.98
128.0-129.0	0.51	1840.33	0.03	99.11	175.0-176.0	0.10	1856.70	0.01	99.99
129.0-130.0	0.49	1840.82	0.03	99.13	176.0-177.0	0.08	1856.78	0.00	99.99
130.0-131.0	0.47	1841.29	0.03	99.16	177.0-178.0	0.06	1856.84	0.00	100.00
131.0-132.0	0.46	1841.75	0.02	99.18	178.0-179.0	0.03	1856.87	0.00	100.00
132.0-133.0	0.44	1842.19	0.02	99.21	179.0-180.0	0.01	1856.89	0.00	100.00
133.0-134.0	0.44	1842.63	0.02	99.23					
134.0-135.0	0.43	1843.05	0.02	99.25					
135.0-136.0	0.42	1843.48	0.02	99.28					
136.0-137.0	0.42	1843.90	0.02	99.30					
137.0-138.0	0.42	1844.31	0.02	99.32					
138.0-139.0	0.42	1844.74	0.02	99.35					
139.0-140.0	0.42	1845.16	0.02	99.37					
140.0-141.0	0.42	1845.58	0.02	99.39					

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: 2024/06/03



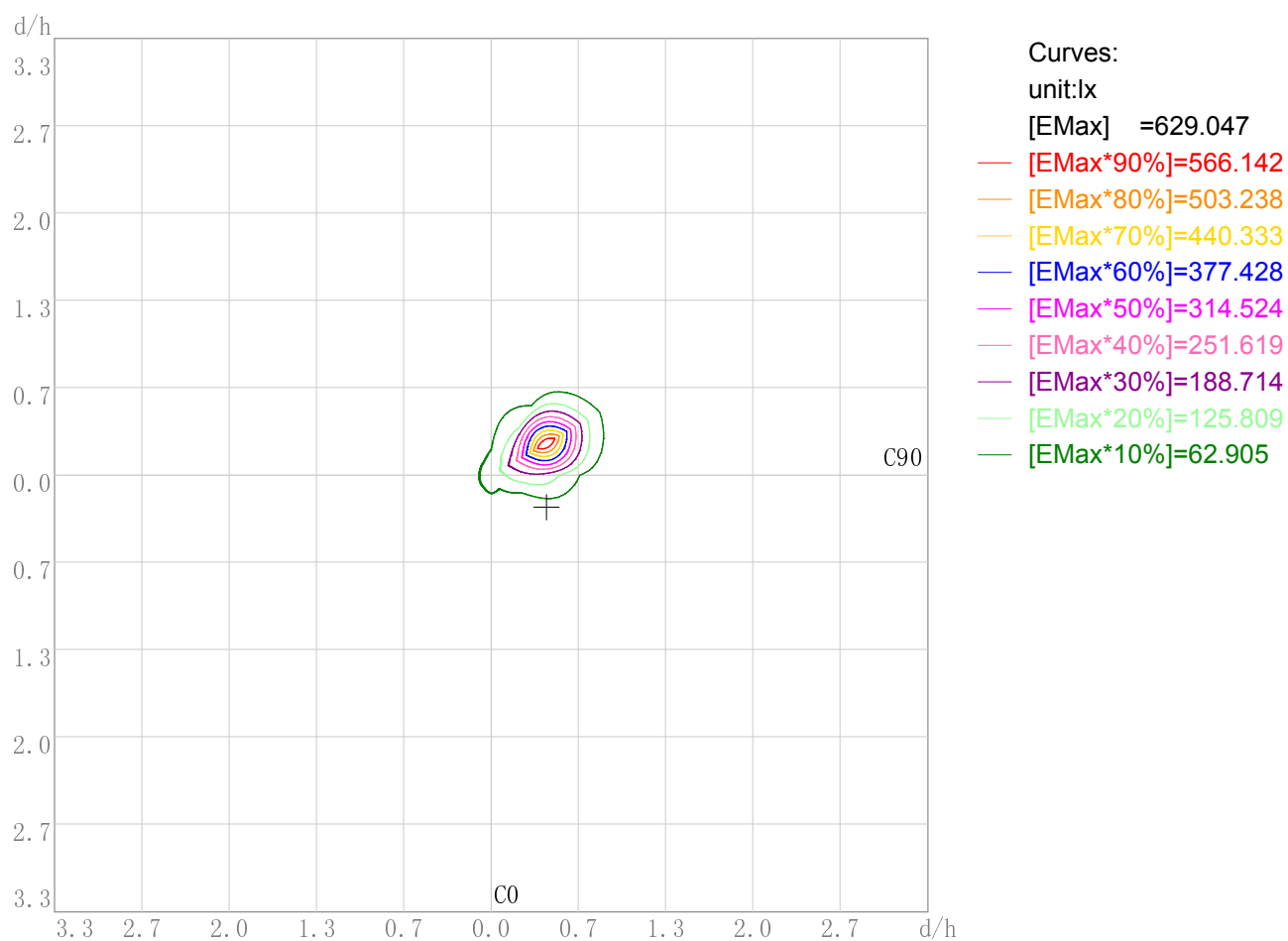
Maximum Light Intensity(cd): 7887.87  
Maximum Cand.@Angle: H=13.1°,V=23.8°

**Photometric Filename:SL-T12-2400-A-15X15D-3000K-2米线.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: 2024/06/03

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

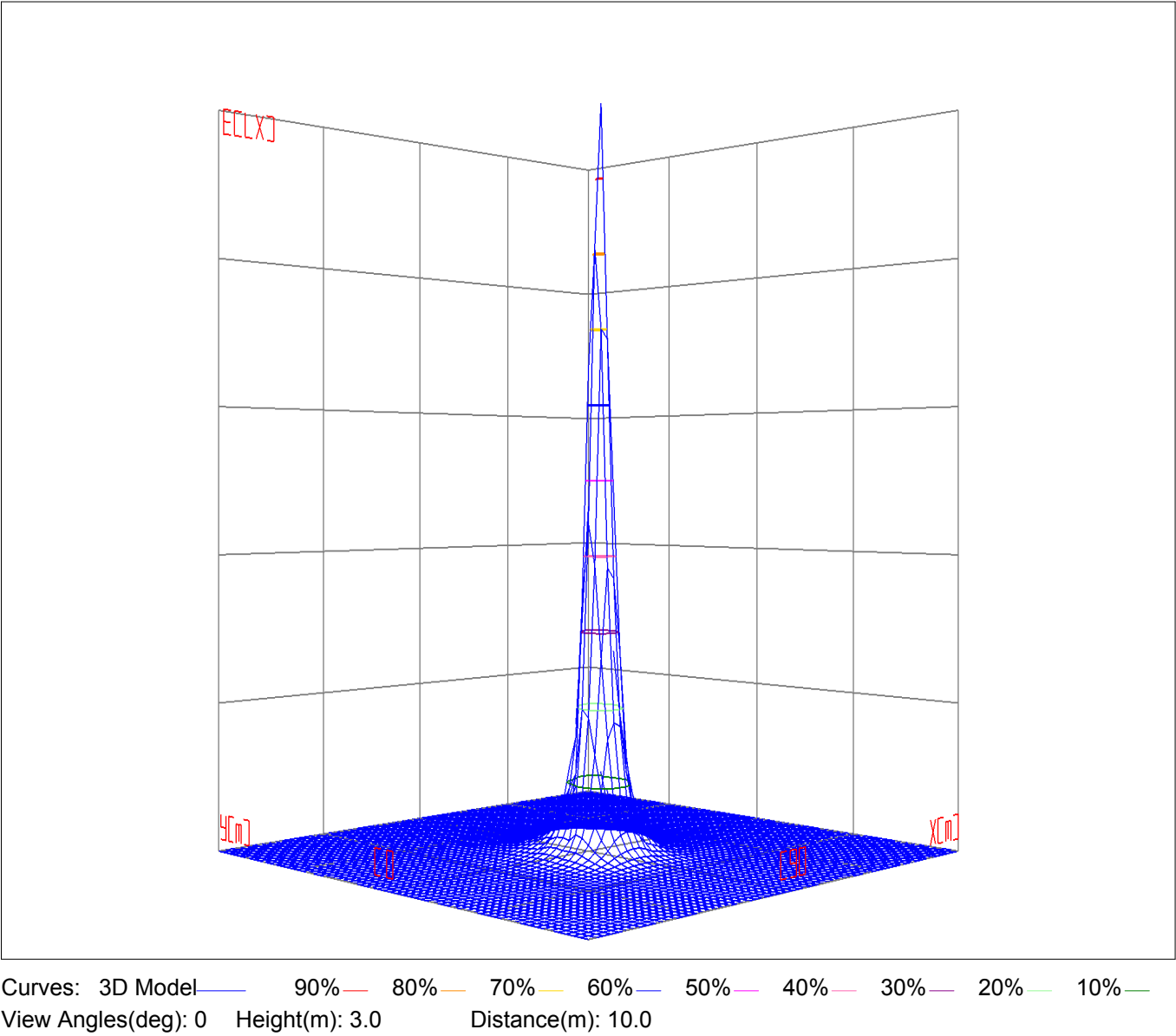
Working Plane Maximum Illuminance(lx): 629.05

Working Plane Maximum Illuminance Position(d/h):H0.4 V0.2

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/03

3D Plane Illuminance Modal

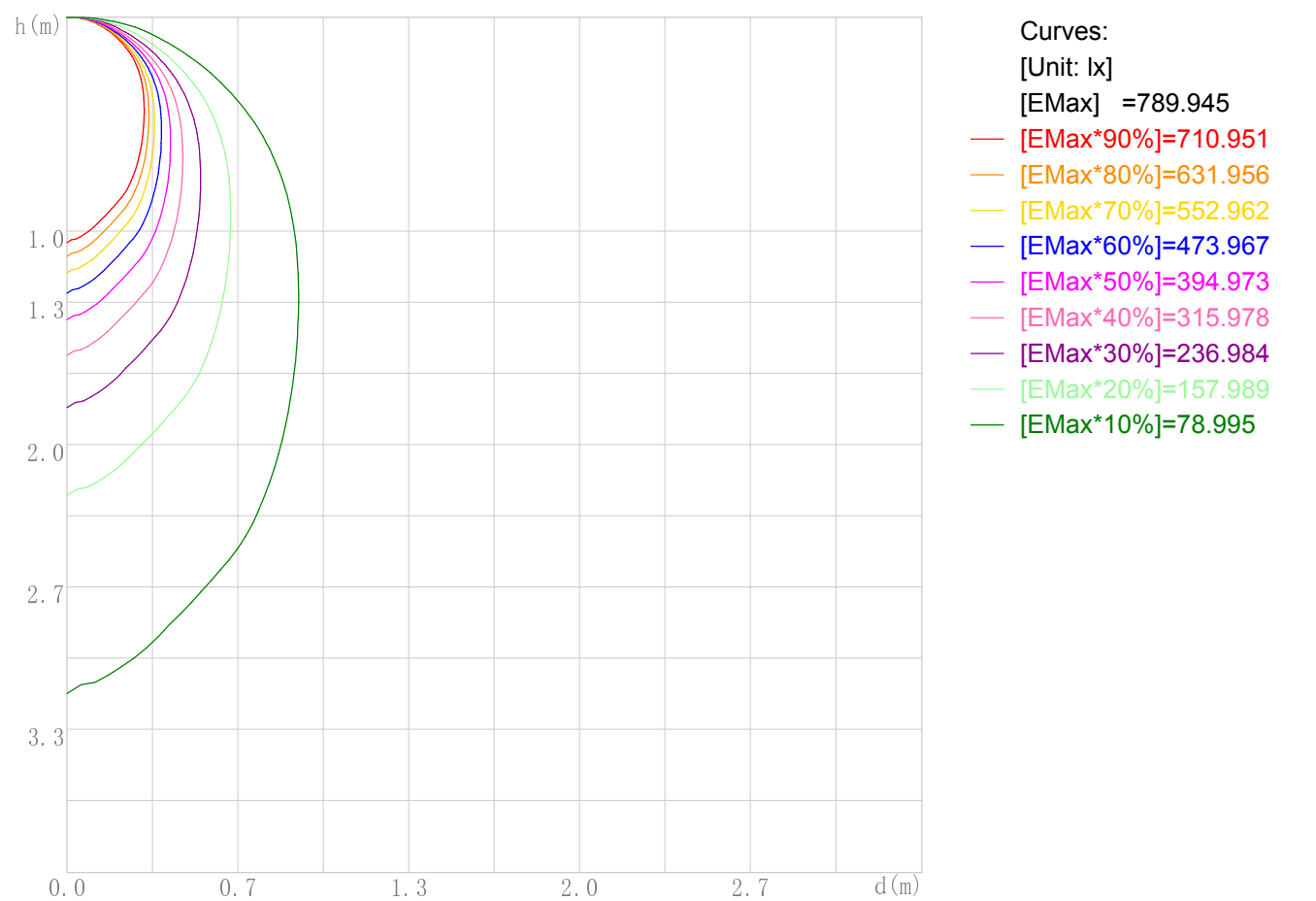




Space ISO Illuminance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/03

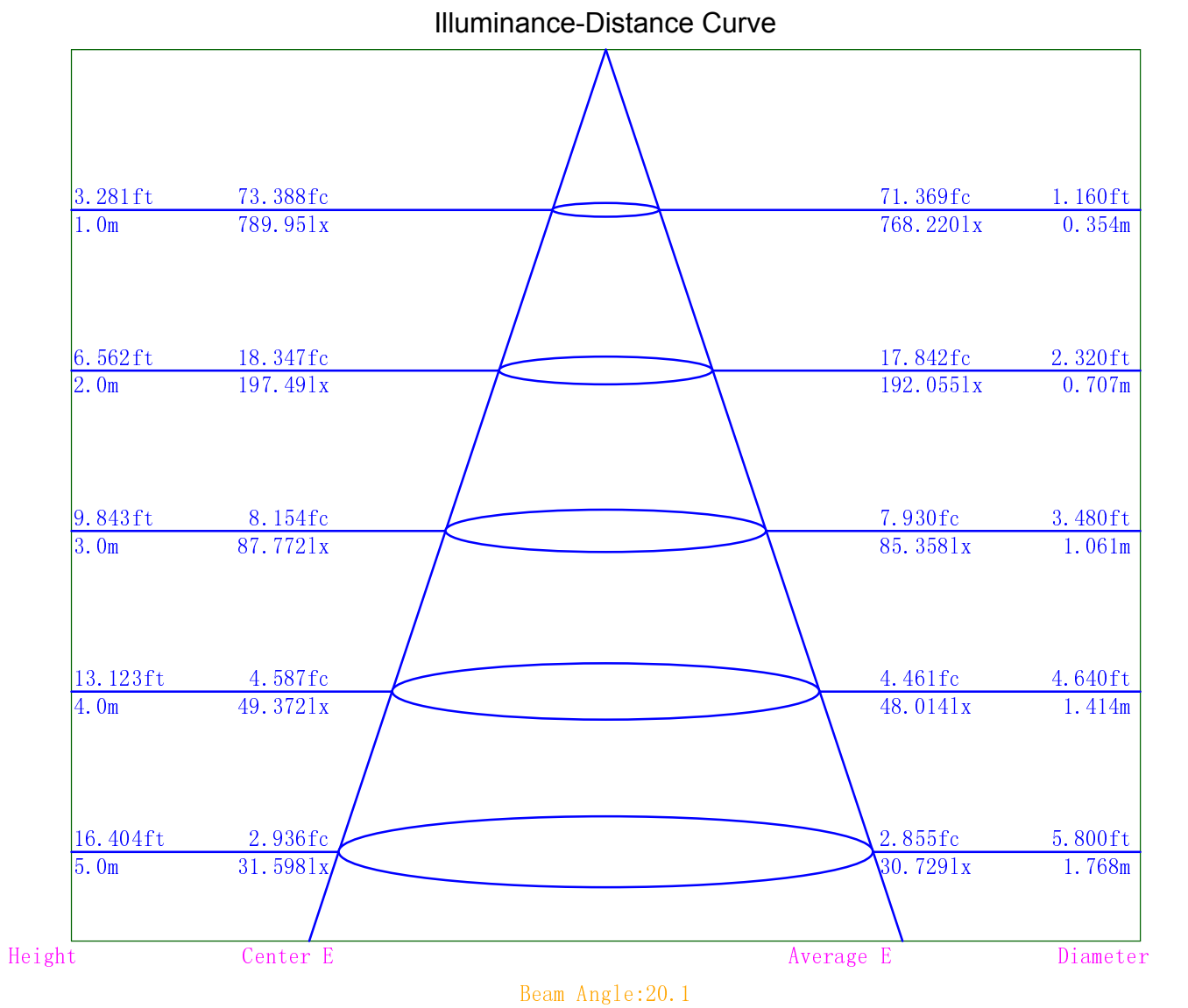
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:789.95lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:789.945cd,0deg

Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/03



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/03

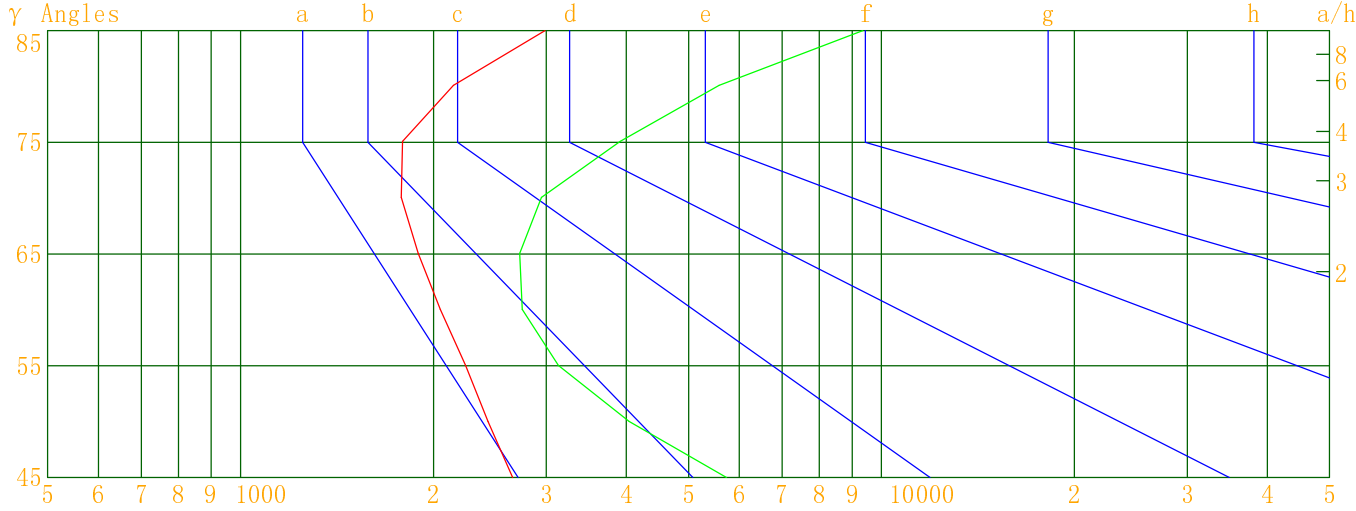
Glare Grade Table

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	2657	2434	2245	2050	1894	1781	1791	2149	2987
C90	5727	4039	3133	2751	2726	2948	3911	5582	9348

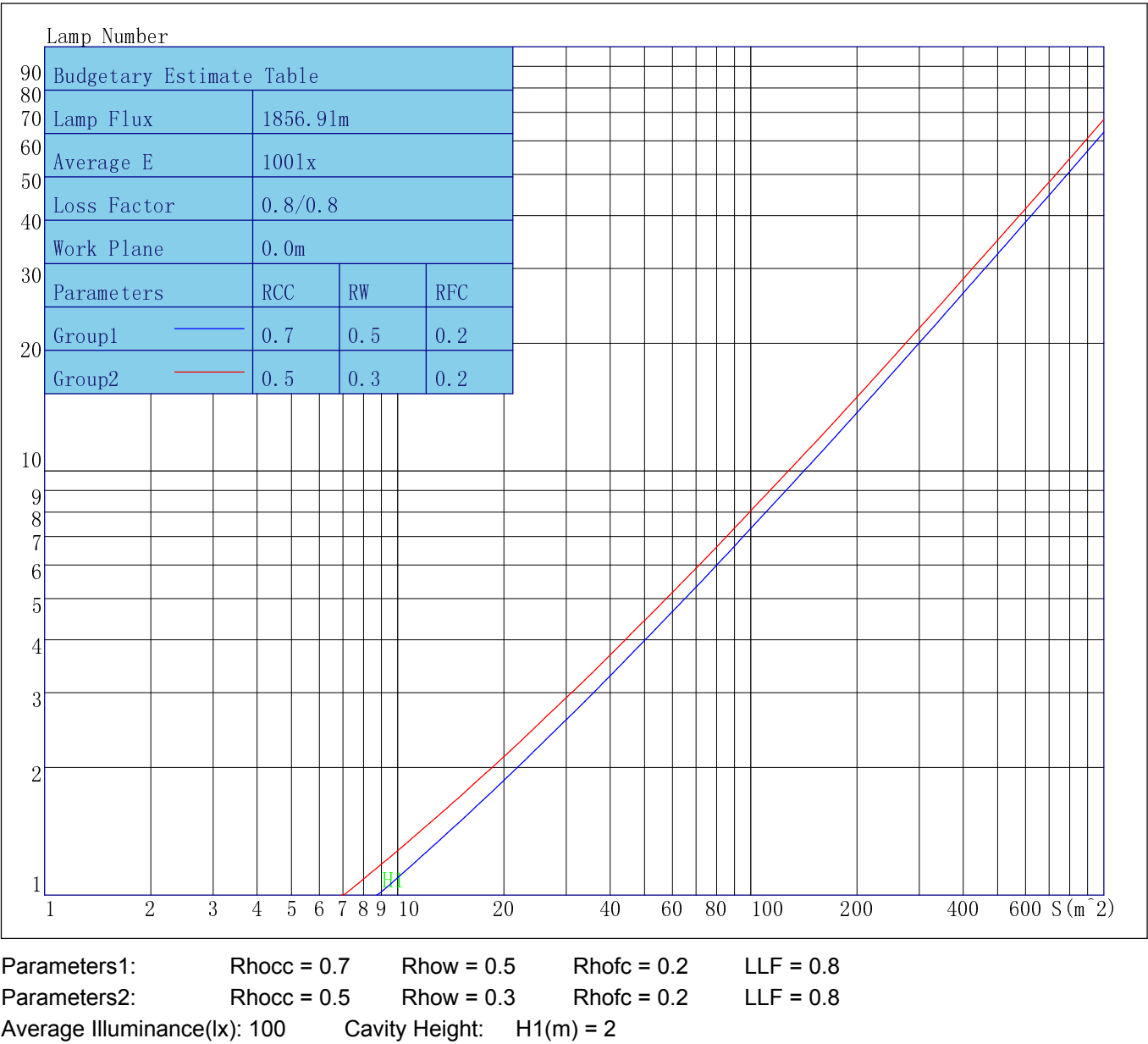
Luminance Limiting Curve



Luminous Size: Length(m)=1.000 Width(m)=0.045 Height(m)=0.044 Area(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: 2024/06/03



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: 2024/06/03

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	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96
1	109	105	102	98	106	103	99	96	98	95	93	93	91	89	89	87	86	84
2	102	95	89	84	99	92	87	83	88	84	80	85	81	78	81	78	76	74
3	94	86	79	73	92	84	77	72	80	75	71	77	73	69	74	70	67	65
4	88	78	70	65	85	76	69	64	73	67	63	71	66	61	68	64	60	58
5	82	71	63	58	80	70	62	57	67	61	56	65	59	55	63	58	54	52
6	76	65	57	52	74	64	57	51	62	55	51	60	54	50	58	53	49	47
7	71	60	52	47	70	59	52	46	57	50	46	55	49	45	54	49	45	43
8	67	55	48	42	65	54	47	42	53	46	42	51	45	41	50	45	41	39
9	63	51	44	39	61	50	43	39	49	43	38	48	42	38	46	41	37	36
10	59	47	40	36	58	47	40	35	46	39	35	44	39	35	43	38	34	33

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/06/03

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	14.5	15.6	14.9	16.0	16.5	21.1	22.3	21.6	22.7	23.1
	Y=3H	15.2	16.2	15.6	16.6	17.1	21.3	22.3	21.7	22.7	23.2
	Y=4H	15.6	16.5	16.0	17.0	17.5	21.5	22.4	22.0	22.9	23.4
	Y=6H	16.0	16.9	16.5	17.4	17.9	21.9	22.8	22.4	23.3	23.8
	Y=8H	16.3	17.1	16.8	17.6	18.1	22.2	23.1	22.7	23.5	24.0
	Y=12H	16.6	17.3	17.1	17.8	18.3	22.6	23.4	23.1	23.9	24.4
X=4H	Y=2H	14.9	15.9	15.4	16.3	16.8	21.0	21.9	21.5	22.4	22.9
	Y=3H	15.9	16.7	16.4	17.2	17.7	21.3	22.1	21.8	22.6	23.1
	Y=4H	16.5	17.2	17.0	17.7	18.3	21.7	22.4	22.2	22.9	23.4
	Y=6H	17.3	17.9	17.8	18.4	18.9	22.4	23.0	22.9	23.5	24.1
	Y=8H	17.6	18.2	18.2	18.7	19.3	22.9	23.4	23.4	23.9	24.5
	Y=12H	18.0	18.5	18.5	19.0	19.6	23.5	23.9	24.0	24.5	25.1
X=8H	Y=4H	17.2	17.8	17.8	18.3	18.9	21.8	22.3	22.3	22.8	23.4
	Y=6H	18.3	18.7	18.9	19.3	19.9	22.8	23.2	23.3	23.8	24.4
	Y=8H	18.8	19.2	19.4	19.8	20.4	23.4	23.8	24.0	24.4	25.0
	Y=12H	19.4	19.7	20.0	20.3	21.0	24.3	24.6	24.9	25.2	25.9
X=12H	Y=4H	17.5	18.0	18.1	18.5	19.1	21.8	22.2	22.3	22.8	23.4
	Y=6H	18.7	19.1	19.3	19.6	20.3	22.8	23.2	23.4	23.7	24.4
	Y=8H	19.4	19.7	20.0	20.3	21.0	23.6	23.9	24.2	24.5	25.2
Variations with the objverver position at spacings											
S=1.0H		0.3/-0.3					0.1/-0.2				
S=1.5H		0.5/-0.8					0.1/-0.2				
S=2.0H		0.6/-0.8					0.2/-0.2				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		3.3					2.2				

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

IES Indoor Report

Photometric Filename:SL-T12-2400-A-15X15D-3000K-2米线.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	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95	789. 95
γ 1. 0	770. 34	847. 40	902. 80	870. 43	809. 13	732. 87	763. 82	769. 12	784. 51	764. 40	758. 50	731. 75
γ 2. 0	765. 39	882. 97	973. 91	930. 56	828. 76	721. 21	753. 14	734. 17	731. 16	712. 51	720. 96	718. 51
γ 3. 0	751. 26	922. 99	1040. 74	984. 24	843. 95	701. 48	739. 31	698. 41	686. 68	666. 27	681. 48	697. 50
γ 4. 0	734. 22	954. 66	1129. 02	1041. 46	848. 87	674. 95	714. 88	661. 84	645. 24	625. 31	643. 15	669. 96
γ 5. 0	717. 58	998. 17	1214. 85	1099. 93	841. 24	642. 70	688. 71	628. 40	604. 67	578. 16	598. 55	637. 28
γ 6. 0	698. 22	1030. 37	1345. 19	1156. 84	828. 75	606. 77	653. 08	591. 23	566. 58	542. 31	558. 28	601. 12
γ 7. 0	677. 74	1075. 70	1531. 18	1228. 96	813. 08	569. 24	621. 03	559. 90	537. 20	503. 65	516. 70	563. 67
γ 8. 0	656. 35	1149. 71	1696. 35	1321. 91	792. 49	532. 52	582. 69	529. 62	505. 85	471. 05	475. 15	526. 88
γ 9. 0	638. 26	1217. 89	1837. 85	1439. 05	765. 87	497. 31	546. 23	501. 45	477. 77	439. 09	438. 03	492. 10
γ 10. 0	621. 17	1257. 31	1984. 88	1509. 45	742. 82	464. 48	507. 13	471. 22	450. 06	410. 67	408. 15	460. 48
γ 11. 0	603. 27	1288. 76	2139. 98	1563. 92	716. 50	434. 77	475. 11	445. 28	434. 09	384. 55	377. 87	431. 69
γ 12. 0	586. 53	1312. 32	2332. 63	1612. 10	692. 92	408. 03	442. 01	423. 81	409. 04	363. 79	352. 89	405. 67
γ 13. 0	571. 26	1336. 02	2552. 15	1652. 23	670. 86	384. 68	410. 14	397. 32	390. 63	342. 76	329. 75	382. 67
γ 14. 0	556. 72	1361. 72	2820. 67	1693. 19	650. 11	363. 75	383. 63	376. 46	373. 71	322. 01	310. 96	361. 95
γ 15. 0	540. 85	1385. 93	3121. 69	1734. 28	631. 51	345. 00	356. 44	356. 52	354. 69	305. 21	293. 38	343. 44
γ 16. 0	523. 99	1410. 13	3467. 96	1778. 23	613. 66	328. 17	334. 78	337. 02	343. 42	290. 39	278. 38	326. 90
γ 17. 0	506. 18	1430. 43	3860. 51	1820. 29	592. 74	312. 93	314. 36	319. 35	326. 77	275. 85	264. 54	311. 95
γ 18. 0	486. 93	1445. 22	4300. 75	1854. 07	570. 49	299. 11	298. 14	304. 08	311. 39	264. 56	253. 37	298. 29
γ 19. 0	468. 26	1453. 78	4780. 97	1881. 80	547. 82	286. 63	283. 76	290. 02	300. 55	252. 87	242. 48	285. 94
γ 20. 0	449. 44	1456. 23	5288. 67	1897. 56	525. 47	275. 22	269. 31	276. 02	288. 67	243. 58	233. 93	274. 57
γ 21. 0	431. 13	1447. 44	5814. 23	1904. 20	503. 27	264. 69	257. 40	264. 77	278. 70	234. 60	226. 08	264. 29
γ 22. 0	413. 10	1430. 74	6331. 79	1895. 73	481. 81	255. 02	246. 92	253. 69	270. 31	227. 40	218. 86	254. 87
γ 23. 0	395. 98	1404. 67	6820. 78	1872. 02	460. 90	246. 08	237. 75	244. 37	262. 33	220. 79	212. 13	246. 15
γ 24. 0	379. 15	1370. 99	7243. 65	1836. 31	440. 56	237. 69	229. 64	237. 15	254. 98	215. 03	206. 89	238. 06
γ 25. 0	362. 54	1327. 24	7573. 06	1785. 53	420. 66	230. 09	221. 84	229. 45	249. 04	209. 77	201. 47	230. 57
γ 26. 0	347. 06	1275. 17	7797. 32	1721. 79	401. 93	223. 10	215. 41	223. 00	242. 32	205. 19	196. 89	223. 62
γ 27. 0	332. 32	1214. 99	7887. 87	1647. 88	384. 33	216. 40	209. 34	217. 57	237. 37	201. 25	192. 97	217. 46
γ 28. 0	318. 35	1149. 42	7859. 42	1561. 24	367. 03	210. 35	204. 29	213. 26	232. 10	197. 09	189. 22	211. 55
γ 29. 0	305. 01	1080. 83	7723. 06	1469. 30	350. 51	204. 54	199. 25	208. 46	227. 13	193. 55	186. 12	206. 15
γ 30. 0	292. 42	1010. 66	7485. 44	1374. 55	334. 65	199. 29	194. 84	204. 07	222. 74	189. 99	183. 29	201. 01
γ 31. 0	280. 40	942. 07	7140. 01	1277. 35	319. 55	194. 29	190. 77	200. 04	219. 70	186. 62	180. 39	196. 20
γ 32. 0	268. 94	876. 28	6698. 80	1182. 51	305. 33	189. 79	187. 24	196. 13	216. 42	183. 33	177. 81	191. 84
γ 33. 0	258. 42	813. 98	6210. 68	1090. 08	291. 88	185. 55	183. 96	192. 53	213. 50	180. 19	175. 22	187. 67
γ 34. 0	248. 51	754. 31	5686. 93	999. 87	279. 43	181. 57	180. 66	189. 46	210. 63	177. 32	172. 58	183. 88
γ 35. 0	239. 01	695. 83	5130. 64	916. 27	267. 68	177. 86	177. 75	186. 51	207. 70	174. 52	169. 65	180. 27
γ 36. 0	230. 07	640. 06	4591. 32	837. 82	256. 48	174. 38	174. 79	183. 36	205. 20	171. 76	166. 59	176. 81
γ 37. 0	221. 59	586. 90	4067. 31	764. 62	245. 95	171. 10	171. 83	180. 31	202. 57	168. 96	163. 36	173. 68
γ 38. 0	213. 60	538. 09	3552. 27	697. 18	236. 02	167. 98	168. 93	177. 23	199. 93	165. 92	160. 05	170. 53
γ 39. 0	206. 19	492. 76	3072. 21	636. 03	226. 67	165. 05	165. 87	174. 18	196. 94	163. 10	156. 48	167. 63
γ 40. 0	199. 17	452. 72	2651. 95	578. 53	218. 09	162. 14	162. 71	171. 14	194. 56	160. 38	152. 96	164. 83
γ 41. 0	192. 28	416. 69	2296. 89	527. 74	209. 88	159. 32	159. 34	167. 86	192. 20	157. 45	149. 37	161. 98
γ 42. 0	185. 60	384. 42	1982. 11	479. 82	202. 10	156. 59	155. 95	164. 44	189. 48	154. 58	145. 77	159. 03
γ 43. 0	179. 22	353. 69	1695. 53	434. 03	194. 59	153. 73	152. 52	161. 02	187. 18	151. 55	141. 97	155. 98
γ 44. 0	173. 20	324. 26	1433. 69	394. 52	187. 52	150. 87	148. 78	157. 88	184. 48	148. 92	138. 33	152. 92
γ 45. 0	167. 24	296. 99	1204. 09	360. 44	180. 77	147. 89	145. 19	154. 68	181. 81	146. 17	134. 72	149. 65
γ 46. 0	161. 53	272. 71	1020. 54	329. 69	174. 43	144. 86	141. 63	151. 56	178. 68	143. 35	131. 09	146. 35

IES Indoor Report

Photometric Filename:SL-T12-2400-A-15X15D-3000K-2米线.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 47. 0	155. 79	250. 62	867. 53	300. 89	168. 14	141. 57	138. 15	148. 53	175. 38	140. 65	127. 83	142. 81
γ 48. 0	149. 98	229. 97	735. 08	274. 14	162. 00	138. 14	134. 75	145. 43	171. 87	137. 93	124. 56	138. 94
γ 49. 0	144. 55	211. 37	615. 50	251. 02	155. 99	134. 54	131. 31	142. 41	168. 47	135. 10	121. 53	135. 12
γ 50. 0	139. 25	195. 20	525. 03	231. 06	150. 10	130. 86	128. 21	139. 40	164. 56	132. 21	118. 74	131. 18
γ 51. 0	134. 19	181. 17	453. 04	213. 34	144. 63	127. 15	125. 08	136. 33	160. 68	129. 27	116. 09	127. 18
γ 52. 0	129. 13	167. 76	391. 49	197. 07	139. 42	123. 31	122. 24	133. 28	156. 46	126. 30	113. 39	123. 16
γ 53. 0	124. 21	156. 03	339. 45	183. 40	134. 17	119. 40	119. 52	130. 36	152. 32	123. 30	111. 01	119. 18
γ 54. 0	119. 41	146. 05	296. 32	170. 98	129. 00	115. 66	116. 71	127. 15	147. 37	120. 09	108. 50	115. 25
γ 55. 0	114. 58	136. 66	261. 56	159. 92	123. 83	111. 94	113. 99	123. 94	142. 33	116. 95	106. 06	111. 44
γ 56. 0	109. 89	128. 08	233. 94	150. 61	118. 88	108. 17	111. 42	120. 61	137. 07	113. 79	103. 63	107. 39
γ 57. 0	104. 94	120. 40	211. 24	142. 56	114. 13	104. 40	108. 74	117. 11	131. 63	110. 47	101. 20	103. 50
γ 58. 0	100. 30	113. 42	191. 38	135. 06	109. 81	100. 71	106. 32	113. 58	126. 61	107. 11	98. 53	99. 76
γ 59. 0	95. 65	107. 89	175. 86	128. 31	105. 55	96. 91	103. 81	109. 99	122. 02	103. 78	95. 97	95. 93
γ 60. 0	91. 21	103. 31	163. 56	122. 44	101. 22	93. 32	101. 36	106. 26	117. 99	100. 57	93. 25	92. 27
γ 61. 0	86. 77	99. 04	152. 70	117. 56	96. 87	89. 52	98. 73	102. 82	113. 99	97. 39	90. 38	88. 60
γ 62. 0	82. 77	95. 39	142. 72	113. 20	92. 77	85. 66	95. 87	99. 21	110. 27	94. 35	87. 38	84. 81
γ 63. 0	78. 76	92. 52	134. 52	109. 00	88. 92	81. 74	93. 04	96. 00	106. 58	91. 44	84. 59	80. 91
γ 64. 0	74. 97	89. 49	127. 06	105. 73	85. 11	77. 47	90. 10	92. 97	102. 99	88. 55	81. 83	77. 12
γ 65. 0	71. 22	86. 60	120. 76	102. 54	81. 80	73. 24	87. 18	89. 76	99. 45	85. 74	79. 11	73. 39
γ 66. 0	67. 72	84. 18	116. 06	99. 63	78. 64	69. 18	84. 14	86. 61	95. 99	82. 73	76. 29	69. 47
γ 67. 0	64. 11	81. 30	113. 66	96. 63	75. 57	65. 21	81. 04	83. 78	92. 45	79. 92	73. 48	65. 59
γ 68. 0	60. 59	79. 45	113. 15	93. 84	72. 63	61. 25	77. 82	80. 80	88. 83	76. 98	70. 73	61. 79
γ 69. 0	57. 31	78. 77	113. 33	91. 34	69. 88	57. 50	74. 68	77. 90	85. 45	74. 01	68. 23	58. 00
γ 70. 0	54. 23	78. 96	113. 83	89. 73	67. 38	53. 63	71. 71	74. 98	82. 20	71. 07	65. 84	54. 24
γ 71. 0	51. 33	79. 10	114. 32	89. 53	65. 06	49. 80	68. 88	71. 87	78. 74	68. 18	63. 42	50. 58
γ 72. 0	48. 73	79. 29	114. 52	89. 82	62. 63	46. 09	66. 31	69. 09	75. 27	65. 49	60. 94	46. 91
γ 73. 0	46. 07	79. 03	114. 92	90. 39	60. 15	42. 51	63. 66	65. 94	71. 61	62. 51	58. 31	43. 31
γ 74. 0	43. 45	78. 57	115. 64	90. 56	58. 03	39. 05	60. 95	62. 73	67. 86	59. 65	55. 41	39. 84
γ 75. 0	41. 24	78. 10	117. 13	90. 08	55. 91	35. 76	58. 05	59. 72	64. 90	56. 90	52. 24	36. 59
γ 76. 0	39. 60	78. 24	118. 91	89. 22	53. 50	32. 81	55. 32	56. 53	62. 67	54. 57	49. 03	33. 58
γ 77. 0	38. 18	77. 55	119. 71	88. 78	51. 21	29. 78	52. 30	53. 93	60. 62	52. 68	45. 63	30. 71
γ 78. 0	36. 53	76. 17	118. 89	88. 99	49. 66	26. 79	48. 98	51. 73	59. 03	50. 94	42. 52	27. 83
γ 79. 0	34. 94	74. 05	116. 81	88. 21	48. 47	23. 87	45. 60	49. 74	57. 64	49. 47	39. 49	24. 92
γ 80. 0	33. 22	71. 65	114. 12	86. 27	47. 21	21. 19	42. 15	48. 12	56. 26	47. 87	36. 92	22. 14
γ 81. 0	31. 21	69. 67	111. 33	83. 74	45. 56	18. 63	38. 70	46. 49	55. 06	46. 56	34. 72	19. 47
γ 82. 0	29. 01	67. 97	108. 79	80. 81	44. 07	16. 08	35. 78	44. 96	53. 68	45. 09	32. 55	17. 09
γ 83. 0	26. 58	65. 88	105. 17	78. 06	42. 71	13. 65	33. 28	43. 41	52. 25	43. 65	30. 67	14. 80
γ 84. 0	24. 85	63. 77	100. 85	75. 60	40. 85	11. 56	31. 14	41. 94	50. 50	41. 97	28. 91	12. 66
γ 85. 0	23. 17	61. 29	96. 51	72. 51	38. 92	9. 76	29. 04	40. 44	48. 82	40. 50	27. 10	10. 70
γ 86. 0	21. 55	58. 82	92. 03	69. 66	36. 94	8. 23	26. 94	38. 90	46. 97	39. 09	25. 48	8. 89
γ 87. 0	19. 78	56. 21	87. 60	66. 29	35. 01	6. 80	24. 97	37. 23	45. 15	37. 63	23. 86	7. 41
γ 88. 0	18. 09	53. 24	83. 35	62. 92	32. 72	5. 35	23. 28	35. 57	43. 32	36. 10	22. 36	6. 22
γ 89. 0	16. 67	50. 05	79. 24	59. 65	30. 53	4. 11	21. 77	33. 60	41. 56	34. 54	20. 94	5. 17
γ 90. 0	15. 79	47. 11	74. 63	55. 71	28. 13	3. 19	20. 33	31. 64	39. 66	32. 97	19. 27	4. 46
γ 91. 0	14. 81	44. 29	70. 94	52. 22	26. 30	2. 32	18. 95	29. 54	37. 61	31. 14	17. 39	3. 87
γ 92. 0	14. 17	42. 64	67. 21	48. 83	24. 56	1. 43	17. 46	27. 49	35. 45	28. 97	15. 34	3. 34
γ 93. 0	13. 47	41. 55	64. 51	46. 60	23. 23	1. 10	15. 77	25. 09	32. 92	26. 32	13. 29	2. 68



## Photometric Filename:SL-T12-2400-A-15X15D-3000K-2米线.IES

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 94.0	12.65	41.14	63.43	45.36	22.06	0.82	13.72	22.50	29.81	22.89	11.59	1.61
γ 95.0	11.70	40.81	63.25	44.57	20.78	0.82	11.84	19.24	25.53	19.39	10.13	0.80
γ 96.0	10.91	40.93	63.60	44.10	19.83	0.63	9.43	15.38	20.54	16.79	8.68	0.61
γ 97.0	9.98	41.26	64.41	44.03	19.59	0.58	6.57	11.95	16.79	14.77	7.26	0.36
γ 98.0	8.96	41.83	65.60	44.52	19.05	0.42	4.14	9.66	13.65	13.20	6.01	0.20
γ 99.0	8.24	42.46	67.44	45.62	18.81	0.12	1.53	7.72	11.15	12.03	4.84	0.05
γ 100.0	7.60	43.15	70.18	47.10	17.90	0.00	0.53	6.11	9.28	10.72	3.69	0.00
γ 101.0	7.10	43.64	73.20	48.51	17.19	0.00	0.00	4.76	8.29	9.40	2.45	0.00
γ 102.0	6.54	44.15	76.01	50.00	15.84	0.00	0.00	3.82	7.63	8.06	1.12	0.00
γ 103.0	6.05	44.45	78.44	51.42	14.19	0.00	0.00	3.11	7.16	6.86	0.00	0.00
γ 104.0	5.45	44.33	79.67	52.81	12.65	0.00	0.00	2.65	6.70	5.76	0.00	0.00
γ 105.0	5.18	44.15	79.90	53.61	10.71	0.00	0.00	2.33	6.28	4.93	0.00	0.00
γ 106.0	5.05	43.40	80.64	53.72	9.28	0.00	0.00	2.22	6.03	4.31	0.00	0.00
γ 107.0	4.89	42.48	82.02	53.21	8.23	0.00	0.00	2.10	5.38	3.73	0.00	0.00
γ 108.0	4.79	39.06	83.37	51.79	6.99	0.00	0.00	1.94	4.67	3.30	0.00	0.00
γ 109.0	4.48	32.41	84.60	50.14	6.08	0.00	0.00	1.81	3.92	2.99	0.00	0.00
γ 110.0	4.58	28.16	82.92	48.21	5.44	0.00	0.00	1.74	3.43	2.79	0.00	0.00
γ 111.0	4.62	25.98	80.91	45.98	4.81	0.00	0.00	1.76	3.18	2.55	0.00	0.00
γ 112.0	4.86	28.94	78.27	43.39	4.19	0.00	0.00	1.79	3.17	2.38	0.00	0.00
γ 113.0	4.76	22.04	75.40	41.05	3.89	0.00	0.00	1.84	3.39	2.32	0.00	0.00
γ 114.0	4.65	21.14	72.14	38.31	3.50	0.00	0.00	1.95	3.72	2.40	0.00	0.00
γ 115.0	4.59	22.99	68.66	35.50	3.11	0.00	0.00	2.06	3.96	2.52	0.00	0.00
γ 116.0	4.67	20.21	65.19	32.79	2.78	0.00	0.00	2.28	4.07	2.67	0.00	0.00
γ 117.0	4.81	18.25	61.00	29.75	2.74	0.00	0.00	2.51	4.32	2.81	0.00	0.00
γ 118.0	4.77	17.78	57.68	26.84	2.68	0.00	0.00	2.79	4.52	2.92	0.00	0.00
γ 119.0	4.74	18.61	54.14	24.11	2.64	0.00	0.00	3.09	4.78	3.21	0.00	0.00
γ 120.0	4.67	19.21	51.47	22.01	2.54	0.00	0.00	3.35	5.01	3.47	0.00	0.00
γ 121.0	4.49	18.27	48.48	20.24	2.61	0.00	0.00	3.74	5.31	3.60	0.04	0.00
γ 122.0	4.37	17.07	45.07	18.61	2.63	0.00	0.00	4.12	5.44	3.91	0.25	0.00
γ 123.0	4.18	15.95	41.37	16.99	2.55	0.00	0.00	4.56	5.66	4.09	0.33	0.00
γ 124.0	3.95	14.57	37.77	15.44	2.45	0.00	0.00	5.07	5.84	4.22	0.54	0.00

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	3.77	7.84	10.76	6.03	1.13	0.97	10.03	14.13	6.99	5.63	4.10	1.80
γ 142.0	3.91	7.55	10.24	5.60	1.17	1.07	11.14	14.58	7.07	5.65	4.22	2.00
γ 143.0	4.07	7.26	9.80	5.29	1.30	1.21	12.45	14.90	7.02	5.58	4.20	2.17
γ 144.0	4.22	6.98	9.11	4.97	1.46	1.35	13.74	15.32	7.07	5.57	4.35	2.35
γ 145.0	4.43	6.82	8.23	4.89	1.57	1.58	15.12	15.63	7.02	5.57	4.47	2.59
γ 146.0	4.71	6.60	7.62	4.61	1.63	1.73	16.46	15.95	7.06	5.58	4.52	2.75
γ 147.0	4.92	6.49	7.05	4.56	1.77	1.92	17.77	16.17	7.00	5.56	4.63	2.94
γ 148.0	5.20	6.48	6.36	4.55	1.96	2.03	19.16	16.47	6.90	5.49	4.73	3.13
γ 149.0	5.51	6.39	6.10	4.63	2.14	2.21	20.55	16.73	6.89	5.43	4.70	3.26
γ 150.0	5.95	6.20	6.25	4.73	2.29	2.41	21.84	16.80	6.84	5.36	4.70	3.48
γ 151.0	6.34	6.07	6.23	4.85	2.41	2.53	23.07	17.03	6.73	5.34	4.85	3.58
γ 152.0	6.74	6.09	6.18	4.92	2.57	2.70	24.45	17.30	6.73	5.26	4.90	3.77
γ 153.0	7.28	6.01	6.16	4.98	2.62	2.87	25.64	17.42	6.61	5.22	4.87	3.81
γ 154.0	7.90	5.99	6.23	5.09	2.66	2.99	26.78	17.54	6.65	5.08	4.84	4.03
γ 155.0	8.53	6.05	6.28	5.26	2.69	3.10	27.80	17.66	6.64	4.99	4.92	4.09
γ 156.0	9.24	6.03	6.22	5.22	2.81	3.21	28.84	17.80	6.67	4.97	4.84	4.15
γ 157.0	10.09	6.15	6.29	5.24	2.87	3.37	29.86	17.85	6.70	5.00	4.83	4.21
γ 158.0	10.95	6.31	6.18	5.29	2.98	3.46	30.64	17.84	6.80	4.97	4.82	4.32
γ 159.0	11.93	6.50	6.10	5.26	3.11	3.48	31.46	17.82	6.84	5.00	4.85	4.35
γ 160.0	12.92	6.64	6.18	5.33	3.23	3.71	32.14	17.77	7.06	5.09	4.81	4.35
γ 161.0	13.99	6.91	6.26	5.26	3.43	3.79	32.79	17.84	7.20	5.22	4.82	4.45
γ 162.0	15.11	7.08	6.31	5.14	3.65	3.84	33.28	17.81	7.43	5.36	4.80	4.42
γ 163.0	16.32	7.42	6.35	5.02	3.72	3.89	33.74	17.75	7.57	5.38	4.82	4.50
γ 164.0	17.57	7.61	6.14	4.81	3.83	3.92	34.16	17.70	7.70	5.49	4.75	4.46
γ 165.0	18.87	7.91	6.13	4.57	3.99	3.95	34.52	17.54	7.88	5.59	4.73	4.48
γ 166.0	20.08	8.28	6.14	4.41	4.11	3.93	34.72	17.53	8.16	5.76	4.66	4.51
γ 167.0	21.42	8.62	6.18	4.21	4.22	3.91	34.92	17.37	8.24	5.94	4.61	4.52
γ 168.0	22.72	8.99	6.13	3.99	4.26	3.85	35.06	17.24	8.07	6.00	4.61	4.48
γ 169.0	23.89	9.41	6.30	4.10	4.44	3.93	35.09	16.98	7.84	6.19	4.69	4.49
γ 170.0	25.18	9.90	6.31	4.18	4.53	3.99	35.15	16.79	7.67	6.27	4.68	4.57
γ 171.0	26.24	10.43	6.47	4.27	4.62	4.09	35.13	16.54	7.58	6.41	4.78	4.66
γ 172.0	27.41	10.97	6.55	4.48	4.74	4.25	34.99	16.38	7.51	6.64	4.97	4.62
γ 173.0	28.30	11.47	6.58	4.62	4.87	4.44	34.96	16.10	7.39	6.69	5.09	4.66
γ 174.0	29.31	11.94	6.51	4.77	5.24	4.57	34.80	15.82	7.34	6.71	5.26	4.84
γ 175.0	30.09	12.51	6.40	4.90	5.58	4.86	34.64	15.55	7.27	6.71	5.35	4.89
γ 176.0	30.89	12.92	6.40	5.14	5.86	4.98	34.42	15.24	7.18	6.64	5.58	4.97
γ 177.0	31.55	13.35	6.34	5.36	6.09	5.06	34.27	15.01	7.10	6.66	5.74	5.04
γ 178.0	32.25	13.83	6.23	5.68	6.20	5.18	34.05	14.97	6.93	6.56	5.93	5.12
γ 179.0	32.77	14.27	6.34	6.00	6.18	5.24	33.79	14.62	6.85	6.49	6.06	5.17
γ 180.0	15.02	15.02	15.02	15.02	15.02	15.02	15.02	15.02	15.02	15.02	15.02	15.02