

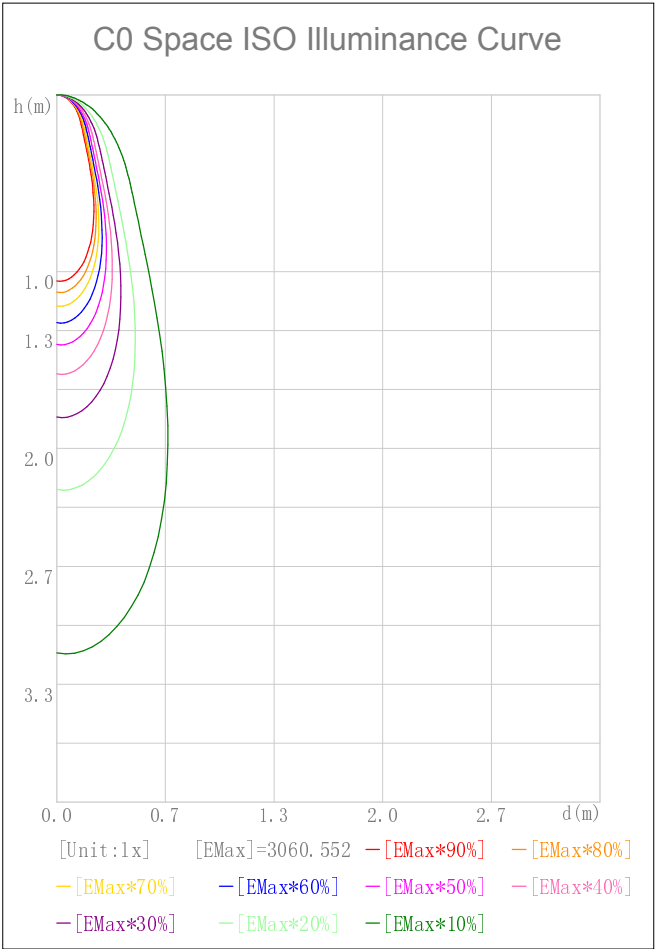
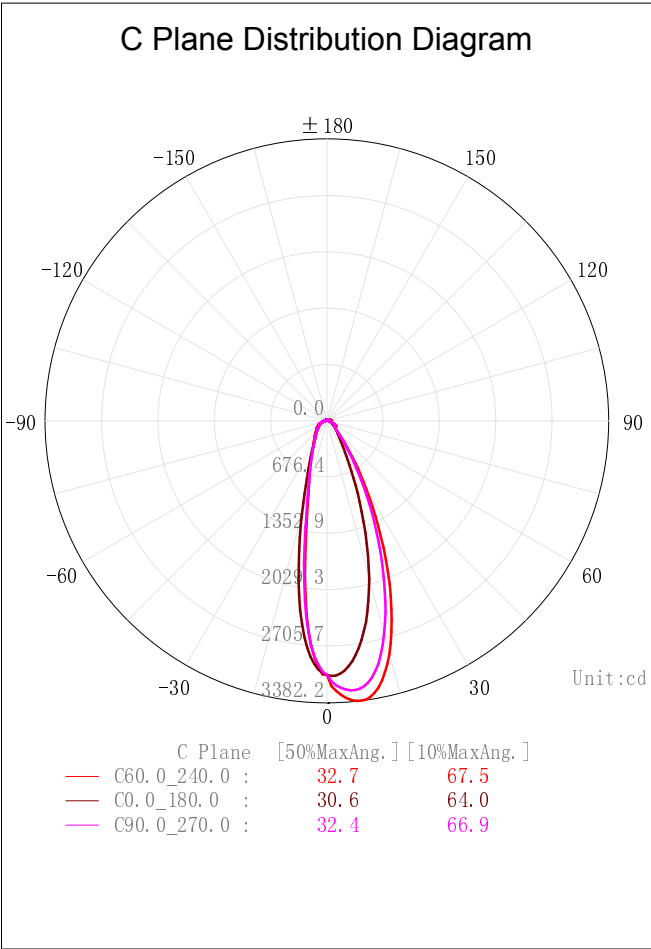
Indoor Luminaire Photometric Data

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): 4000 Ra: 81.9
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(%):

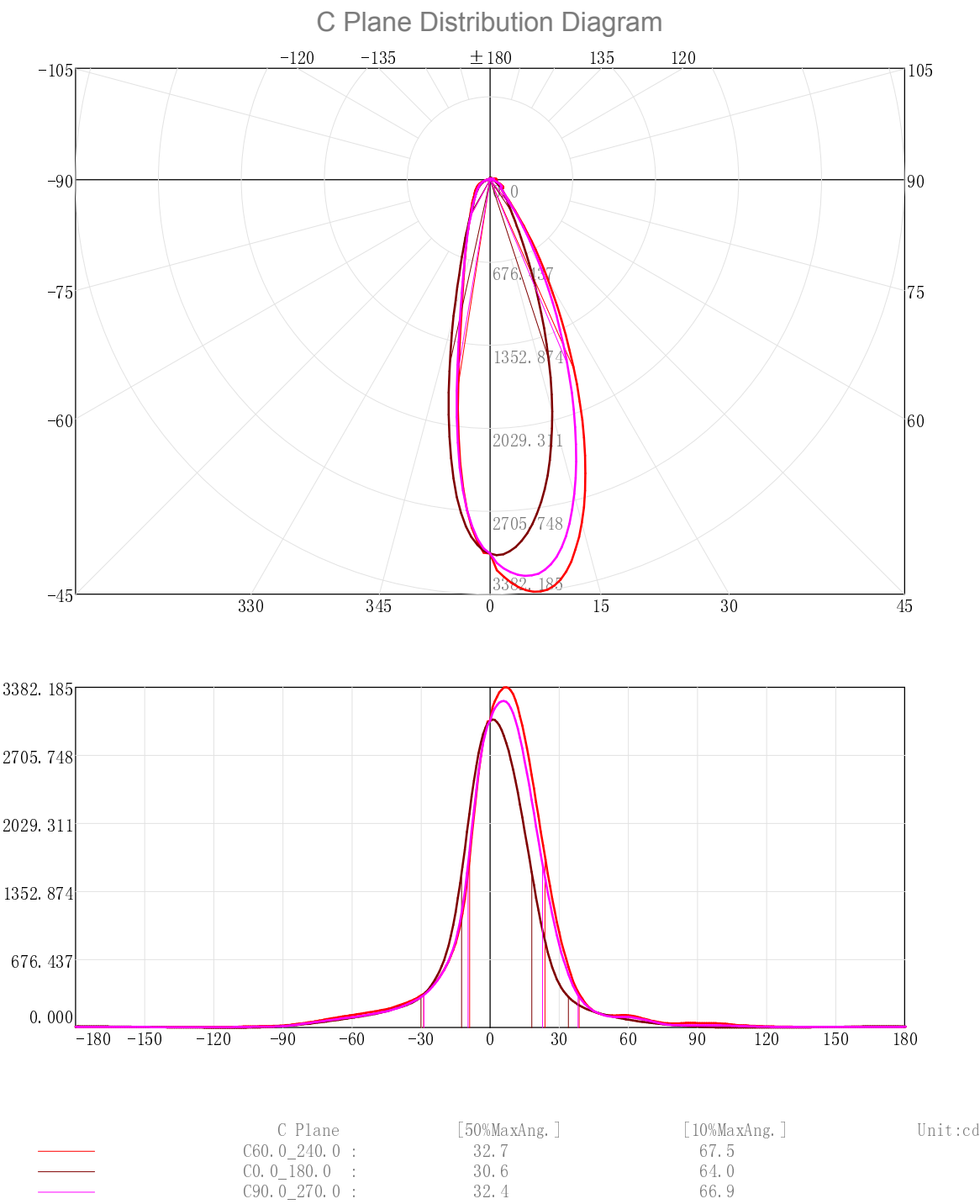
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1694.510	Luminary Flux(lm): 1694.508	Field Angle(10%Imax): 67.5(°)
Rated Power(W): 23.88	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1645.570lm 97.11%
Rated Voltage(V): 24	Luminary EER(lm/W): 73.071	Up Lumens&Percent: 48.939lm 2.89%
Tested Power(W): 23.190	Max. Candela(cd): 3382.185	S/MH: C0_a180=0.509 C90_270=0.554
Lamps' Inside: 1	Max Cand@Ang.(°): C=60.0 γ=7.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):23.7, 0.978	Beam Angle(50%Imax): 32.7(°)	ErP Φ use(90°): 1322.874lm
Lamp Size(W*L*H):0.045m*1.000m*0.044m	Left=-8.9°, Right=23.9°	IRF(%): 426.107



2D Plane Light Intensity Distribution Curve

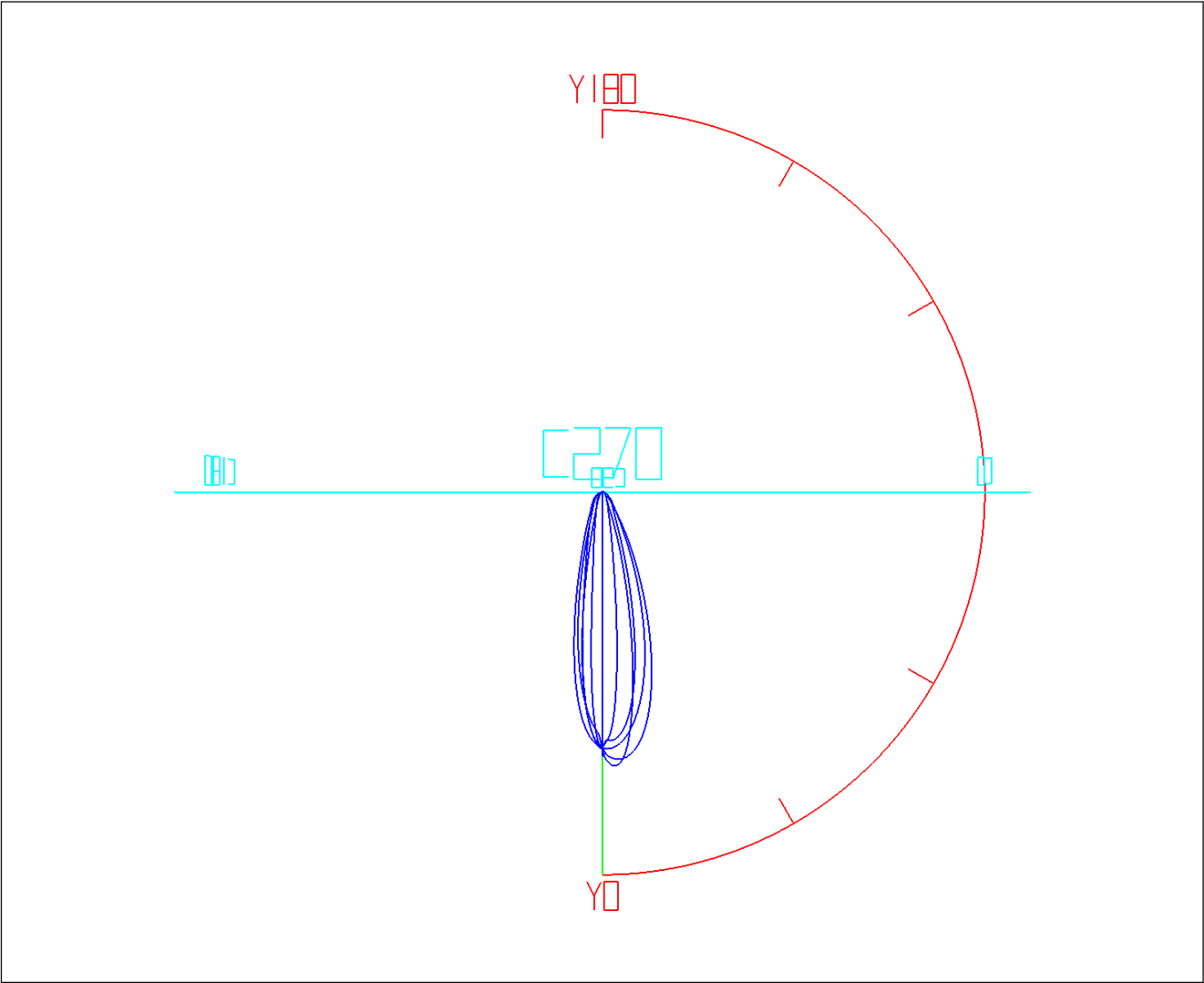
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/06/03



3D Light Intensity Distribution Modal

Lum. Name:55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	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-15X25D-4000K-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	2.91	2.91	0.17	0.17	47.0-48.0	12.05	1358.81	0.71	80.19
1.0-2.0	8.70	11.61	0.51	0.69	48.0-49.0	11.75	1370.55	0.69	80.88
2.0-3.0	14.35	25.96	0.85	1.53	49.0-50.0	11.47	1382.02	0.68	81.56
3.0-4.0	19.78	45.74	1.17	2.70	50.0-51.0	11.22	1393.24	0.66	82.22
4.0-5.0	24.87	70.61	1.47	4.17	51.0-52.0	11.01	1404.25	0.65	82.87
5.0-6.0	29.53	100.14	1.74	5.91	52.0-53.0	10.81	1415.06	0.64	83.51
6.0-7.0	33.65	133.79	1.99	7.90	53.0-54.0	10.62	1425.68	0.63	84.14
7.0-8.0	37.21	171.00	2.20	10.09	54.0-55.0	10.45	1436.13	0.62	84.75
8.0-9.0	40.16	211.16	2.37	12.46	55.0-56.0	10.30	1446.43	0.61	85.36
9.0-10.0	42.50	253.66	2.51	14.97	56.0-57.0	10.16	1456.59	0.60	85.96
10.0-11.0	44.29	297.96	2.61	17.58	57.0-58.0	10.01	1466.60	0.59	86.55
11.0-12.0	45.59	343.55	2.69	20.27	58.0-59.0	9.84	1476.44	0.58	87.13
12.0-13.0	46.46	390.01	2.74	23.02	59.0-60.0	9.66	1486.10	0.57	87.70
13.0-14.0	46.92	436.93	2.77	25.79	60.0-61.0	9.47	1495.57	0.56	88.26
14.0-15.0	47.01	483.95	2.77	28.56	61.0-62.0	9.26	1504.83	0.55	88.81
15.0-16.0	46.74	530.69	2.76	31.32	62.0-63.0	9.00	1513.83	0.53	89.34
16.0-17.0	46.17	576.86	2.72	34.04	63.0-64.0	8.73	1522.56	0.51	89.85
17.0-18.0	45.33	622.18	2.67	36.72	64.0-65.0	8.44	1530.99	0.50	90.35
18.0-19.0	44.26	666.44	2.61	39.33	65.0-66.0	8.14	1539.14	0.48	90.83
19.0-20.0	43.00	709.45	2.54	41.87	66.0-67.0	7.83	1546.97	0.46	91.29
20.0-21.0	41.59	751.04	2.45	44.32	67.0-68.0	7.52	1554.49	0.44	91.74
21.0-22.0	40.06	791.10	2.36	46.69	68.0-69.0	7.21	1561.70	0.43	92.16
22.0-23.0	38.42	829.52	2.27	48.95	69.0-70.0	6.88	1568.59	0.41	92.57
23.0-24.0	36.69	866.21	2.17	51.12	70.0-71.0	6.54	1575.12	0.39	92.95
24.0-25.0	34.94	901.16	2.06	53.18	71.0-72.0	6.17	1581.30	0.36	93.32
25.0-26.0	33.21	934.36	1.96	55.14	72.0-73.0	5.80	1587.09	0.34	93.66
26.0-27.0	31.50	965.87	1.86	57.00	73.0-74.0	5.44	1592.53	0.32	93.98
27.0-28.0	29.83	995.69	1.76	58.76	74.0-75.0	5.10	1597.63	0.30	94.28
28.0-29.0	28.22	1023.92	1.67	60.43	75.0-76.0	4.79	1602.42	0.28	94.57
29.0-30.0	26.70	1050.62	1.58	62.00	76.0-77.0	4.49	1606.90	0.26	94.83
30.0-31.0	25.25	1075.87	1.49	63.49	77.0-78.0	4.20	1611.10	0.25	95.08
31.0-32.0	23.88	1099.75	1.41	64.90	78.0-79.0	3.93	1615.04	0.23	95.31
32.0-33.0	22.62	1122.37	1.33	66.24	79.0-80.0	3.69	1618.73	0.22	95.53
33.0-34.0	21.42	1143.79	1.26	67.50	80.0-81.0	3.47	1622.20	0.20	95.73
34.0-35.0	20.27	1164.06	1.20	68.70	81.0-82.0	3.27	1625.47	0.19	95.93
35.0-36.0	19.19	1183.25	1.13	69.83	82.0-83.0	3.08	1628.55	0.18	96.11
36.0-37.0	18.23	1201.47	1.08	70.90	83.0-84.0	2.90	1631.44	0.17	96.28
37.0-38.0	17.36	1218.84	1.02	71.93	84.0-85.0	2.73	1634.18	0.16	96.44
38.0-39.0	16.57	1235.41	0.98	72.91	85.0-86.0	2.57	1636.75	0.15	96.59
39.0-40.0	15.84	1251.25	0.93	73.84	86.0-87.0	2.42	1639.16	0.14	96.73
40.0-41.0	15.18	1266.43	0.90	74.74	87.0-88.0	2.27	1641.43	0.13	96.87
41.0-42.0	14.57	1280.99	0.86	75.60	88.0-89.0	2.13	1643.57	0.13	96.99
42.0-43.0	14.03	1295.03	0.83	76.42	89.0-90.0	2.00	1645.57	0.12	97.11
43.0-44.0	13.55	1308.57	0.80	77.22	90.0-91.0	1.89	1647.46	0.11	97.22
44.0-45.0	13.11	1321.68	0.77	78.00	91.0-92.0	1.79	1649.25	0.11	97.33
45.0-46.0	12.72	1334.39	0.75	78.75	92.0-93.0	1.70	1650.96	0.10	97.43
46.0-47.0	12.37	1346.76	0.73	79.48	93.0-94.0	1.62	1652.58	0.10	97.53

IES Indoor Report

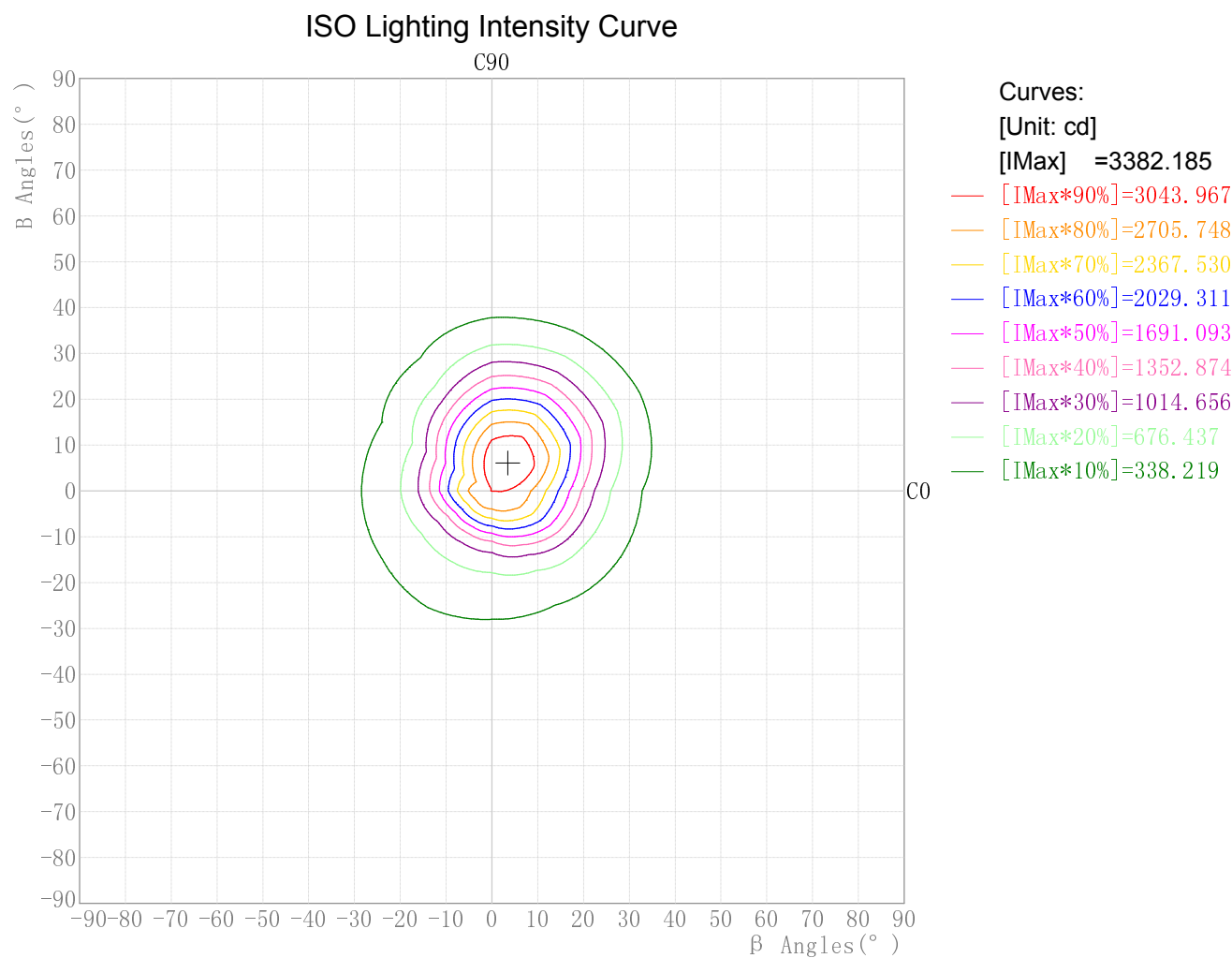
Photometric Filename:SL-T12-2400-A-15X25D-4000K-2米线.IES

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	1.55	1654.13	0.09	97.62	141.0-142.0	0.38	1684.28	0.02	99.40
95.0-96.0	1.48	1655.61	0.09	97.70	142.0-143.0	0.38	1684.66	0.02	99.42
96.0-97.0	1.42	1657.02	0.08	97.79	143.0-144.0	0.38	1685.04	0.02	99.44
97.0-98.0	1.36	1658.38	0.08	97.87	144.0-145.0	0.38	1685.42	0.02	99.46
98.0-99.0	1.30	1659.68	0.08	97.94	145.0-146.0	0.38	1685.81	0.02	99.49
99.0-100.0	1.25	1660.93	0.07	98.02	146.0-147.0	0.39	1686.19	0.02	99.51
100.0-101.0	1.20	1662.13	0.07	98.09	147.0-148.0	0.39	1686.58	0.02	99.53
101.0-102.0	1.15	1663.28	0.07	98.16	148.0-149.0	0.39	1686.96	0.02	99.55
102.0-103.0	1.10	1664.37	0.06	98.22	149.0-150.0	0.39	1687.35	0.02	99.58
103.0-104.0	1.05	1665.42	0.06	98.28	150.0-151.0	0.39	1687.73	0.02	99.60
104.0-105.0	0.99	1666.41	0.06	98.34	151.0-152.0	0.38	1688.12	0.02	99.62
105.0-106.0	0.93	1667.34	0.05	98.40	152.0-153.0	0.38	1688.50	0.02	99.65
106.0-107.0	0.88	1668.22	0.05	98.45	153.0-154.0	0.38	1688.88	0.02	99.67
107.0-108.0	0.82	1669.04	0.05	98.50	154.0-155.0	0.37	1689.25	0.02	99.69
108.0-109.0	0.78	1669.82	0.05	98.54	155.0-156.0	0.37	1689.62	0.02	99.71
109.0-110.0	0.75	1670.57	0.04	98.59	156.0-157.0	0.36	1689.98	0.02	99.73
110.0-111.0	0.71	1671.28	0.04	98.63	157.0-158.0	0.35	1690.33	0.02	99.75
111.0-112.0	0.66	1671.94	0.04	98.67	158.0-159.0	0.34	1690.67	0.02	99.77
112.0-113.0	0.62	1672.57	0.04	98.70	159.0-160.0	0.33	1691.01	0.02	99.79
113.0-114.0	0.59	1673.16	0.03	98.74	160.0-161.0	0.32	1691.33	0.02	99.81
114.0-115.0	0.57	1673.72	0.03	98.77	161.0-162.0	0.31	1691.64	0.02	99.83
115.0-116.0	0.54	1674.27	0.03	98.81	162.0-163.0	0.30	1691.94	0.02	99.85
116.0-117.0	0.52	1674.78	0.03	98.84	163.0-164.0	0.28	1692.22	0.02	99.87
117.0-118.0	0.49	1675.27	0.03	98.86	164.0-165.0	0.27	1692.49	0.02	99.88
118.0-119.0	0.47	1675.75	0.03	98.89	165.0-166.0	0.25	1692.75	0.01	99.90
119.0-120.0	0.45	1676.20	0.03	98.92	166.0-167.0	0.24	1692.98	0.01	99.91
120.0-121.0	0.44	1676.64	0.03	98.95	167.0-168.0	0.22	1693.20	0.01	99.92
121.0-122.0	0.42	1677.05	0.02	98.97	168.0-169.0	0.20	1693.41	0.01	99.93
122.0-123.0	0.41	1677.46	0.02	98.99	169.0-170.0	0.19	1693.59	0.01	99.95
123.0-124.0	0.40	1677.86	0.02	99.02	170.0-171.0	0.17	1693.76	0.01	99.96
124.0-125.0	0.39	1678.24	0.02	99.04	171.0-172.0	0.15	1693.92	0.01	99.97
125.0-126.0	0.38	1678.62	0.02	99.06	172.0-173.0	0.14	1694.05	0.01	99.97
126.0-127.0	0.37	1678.99	0.02	99.08	173.0-174.0	0.12	1694.17	0.01	99.98
127.0-128.0	0.36	1679.35	0.02	99.11	174.0-175.0	0.10	1694.27	0.01	99.99
128.0-129.0	0.36	1679.70	0.02	99.13	175.0-176.0	0.08	1694.36	0.00	99.99
129.0-130.0	0.35	1680.05	0.02	99.15	176.0-177.0	0.07	1694.42	0.00	99.99
130.0-131.0	0.34	1680.39	0.02	99.17	177.0-178.0	0.05	1694.47	0.00	100.00
131.0-132.0	0.34	1680.73	0.02	99.19	178.0-179.0	0.03	1694.50	0.00	100.00
132.0-133.0	0.34	1681.07	0.02	99.21	179.0-180.0	0.01	1694.51	0.00	100.00
133.0-134.0	0.34	1681.41	0.02	99.23					
134.0-135.0	0.34	1681.75	0.02	99.25					
135.0-136.0	0.35	1682.10	0.02	99.27					
136.0-137.0	0.35	1682.45	0.02	99.29					
137.0-138.0	0.36	1682.80	0.02	99.31					
138.0-139.0	0.36	1683.17	0.02	99.33					
139.0-140.0	0.37	1683.53	0.02	99.35					
140.0-141.0	0.37	1683.90	0.02	99.37					

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

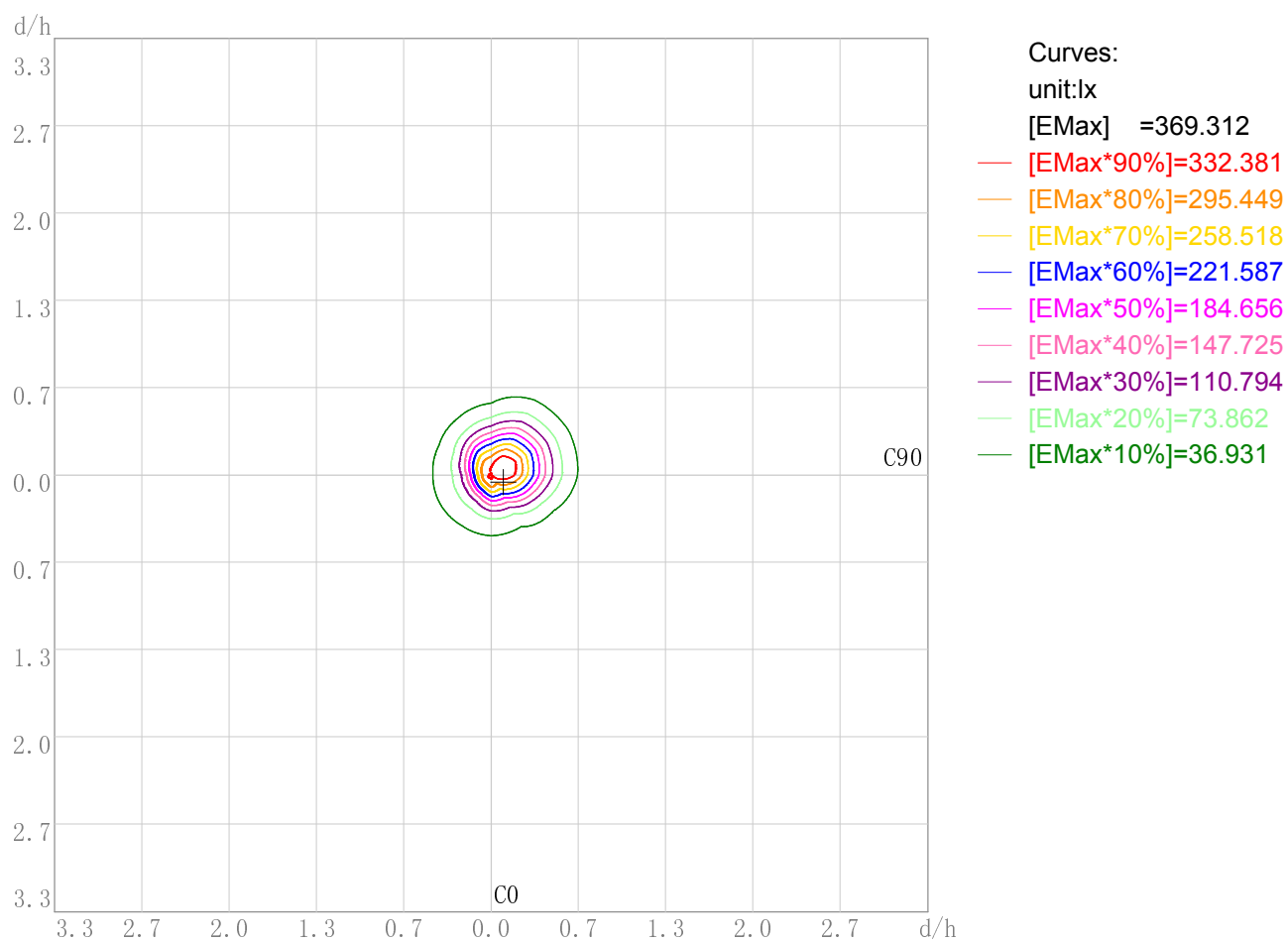


Photometric Filename:SL-T12-2400-A-15X25D-4000K-2米线.IES

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

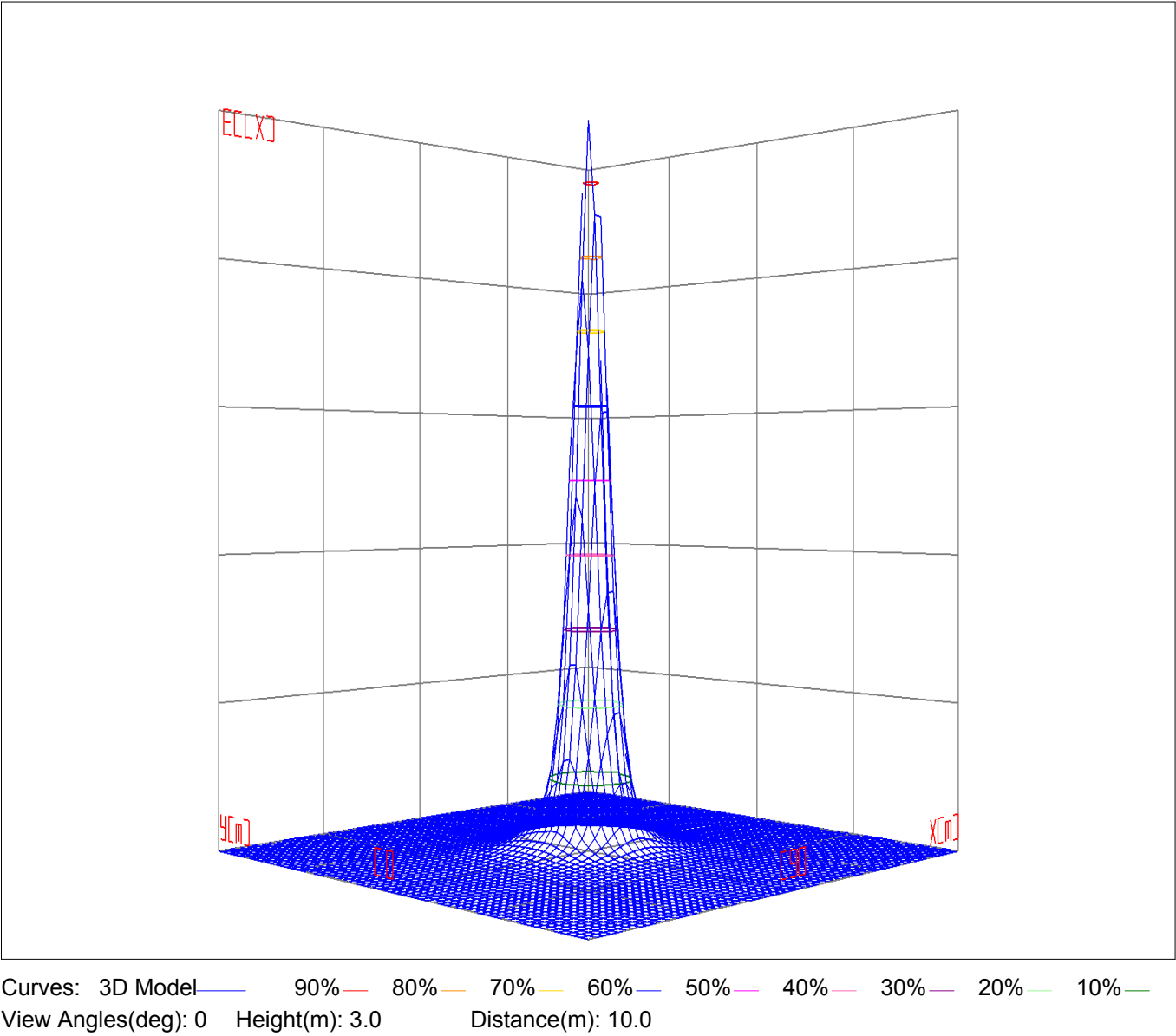
Working Plane Maximum Illuminance(lx): 369.31

Working Plane Maximum Illuminance Position(d/h):H0.1 V0.1

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

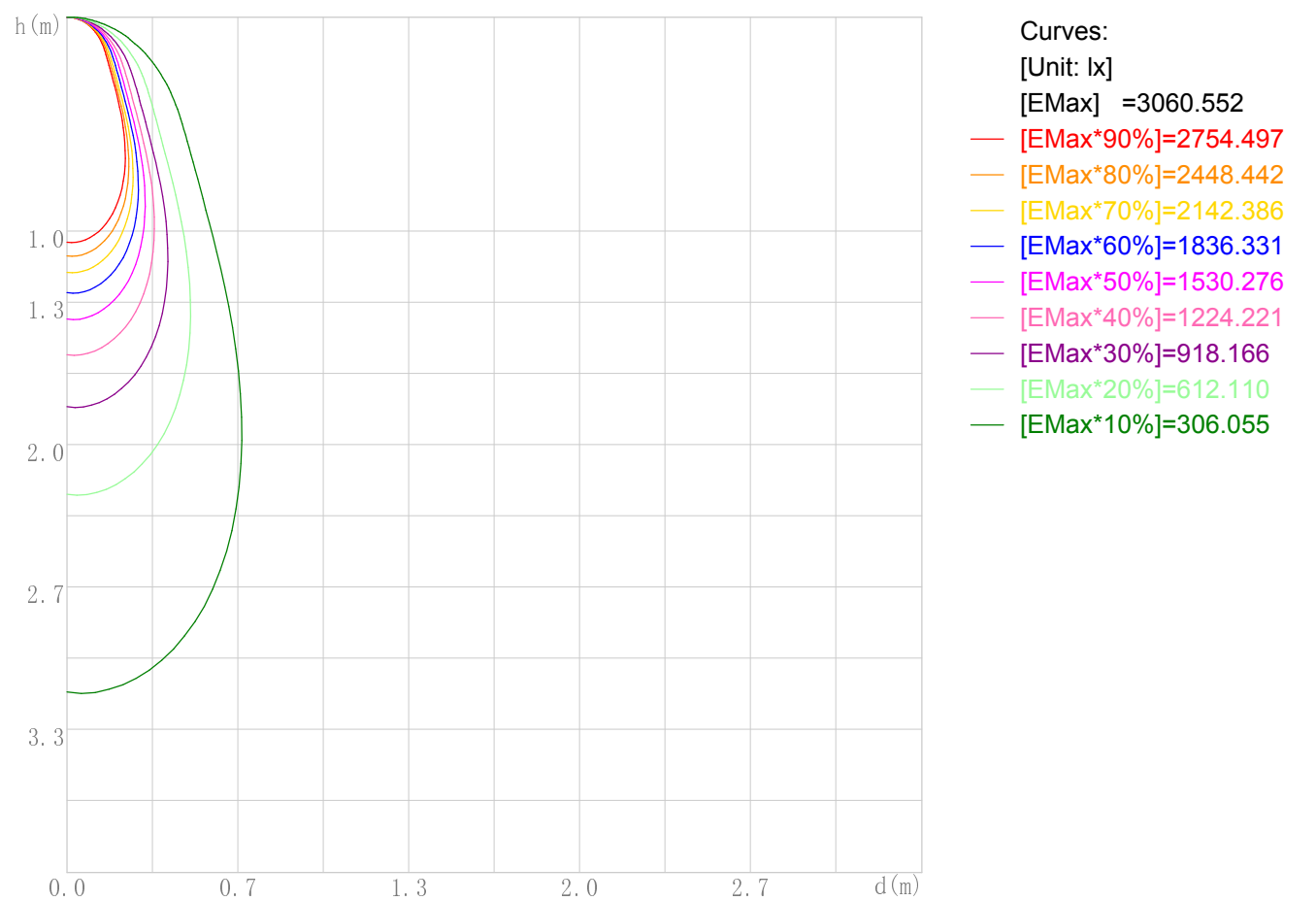
3D Plane Illuminance Modal



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

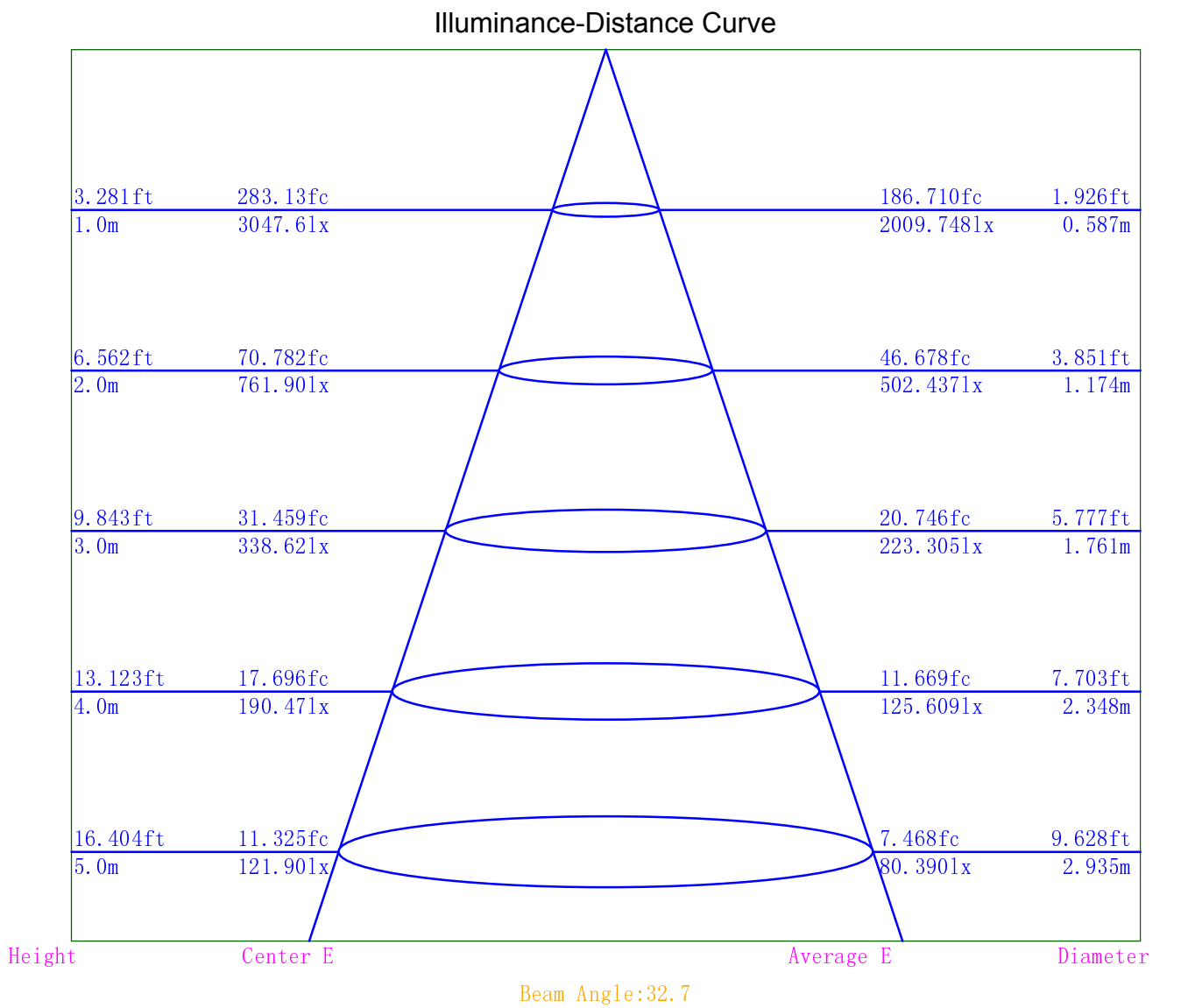
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3060.55lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:3061.951cd,0deg

Illuminance-Distance Diagram

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

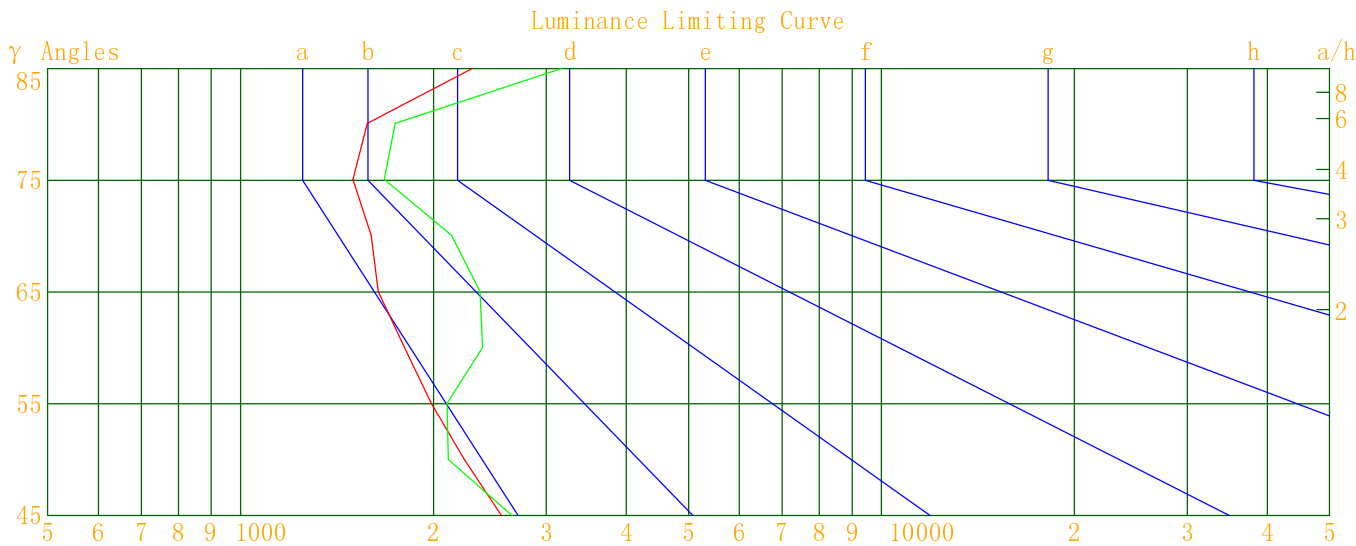


Indoor Luminance Limiting Curves

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	2552	2235	1985	1802	1640	1598	1498	1577	2297
C90	2651	2110	2099	2385	2365	2134	1677	1744	3166



Luminous Size:

Length(m)=1.000

Width(m)=0.045

Height(m)=0.044

Area(m^2)=0.089000

Luminous Type:

Without Luminous Side

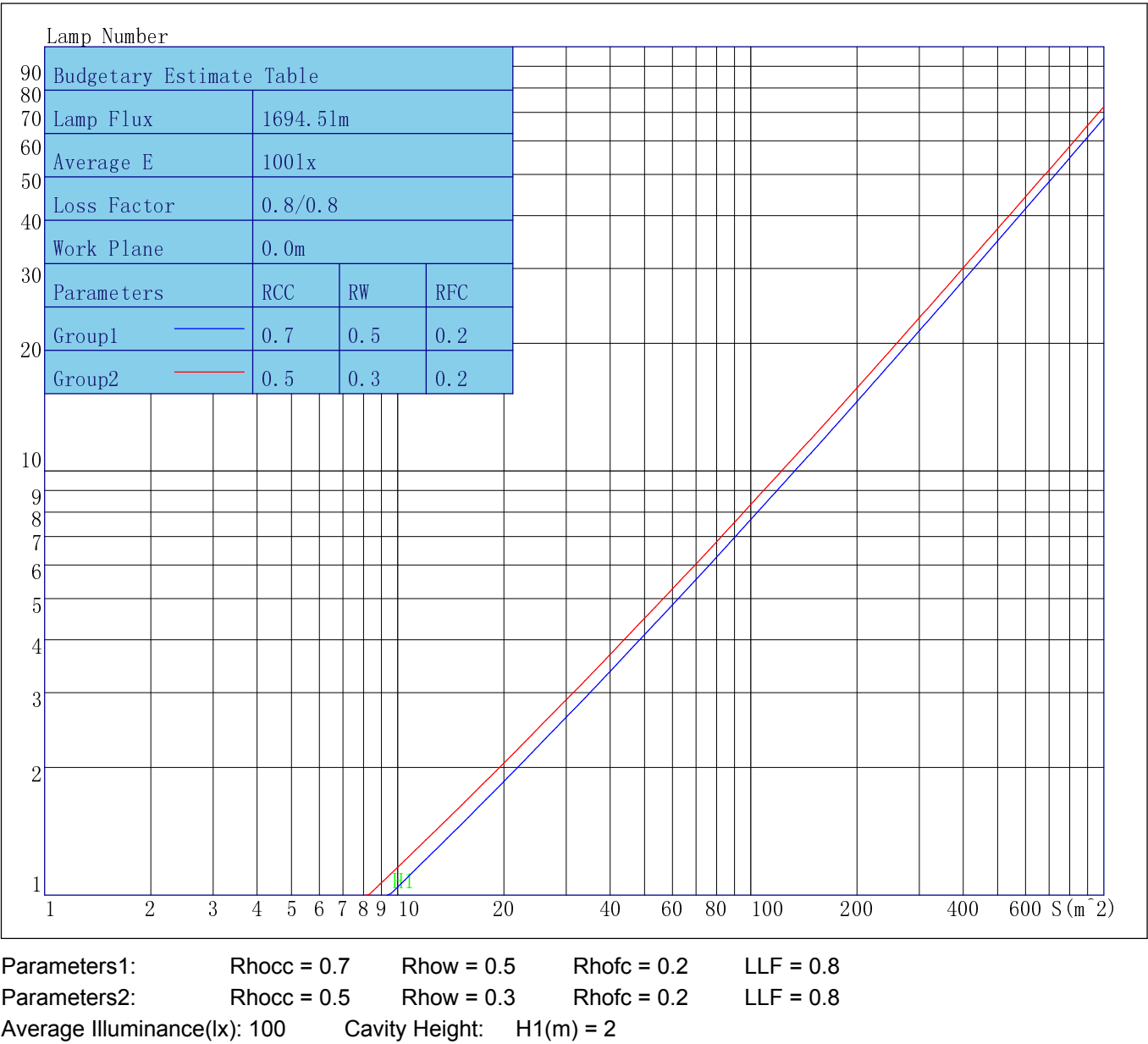
Luminous Curves:

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	110	110	110	104	104	104	99	99	99	97
1	111	108	104	102	108	105	102	100	100	98	96	96	94	93	92	91	89	87
2	104	98	94	89	102	96	92	88	93	89	86	89	86	83	86	83	81	79
3	98	91	85	80	96	89	84	79	86	81	78	83	79	76	80	77	75	73
4	93	84	78	73	91	83	77	72	80	75	71	78	73	70	76	72	69	67
5	88	79	72	67	86	77	71	67	75	70	66	73	69	65	71	67	64	62
6	83	74	67	62	82	73	67	62	71	65	61	69	64	61	67	63	60	58
7	79	69	63	58	78	69	62	58	67	61	58	65	61	57	64	60	57	55
8	76	66	59	55	74	65	59	55	63	58	54	62	57	54	61	57	53	52
9	72	62	56	52	71	62	56	52	60	55	51	59	54	51	58	54	51	49
10	69	59	53	49	68	59	53	49	58	52	49	57	52	48	56	51	48	47

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	12.6	13.7	13.0	14.1	14.5	13.3	14.5	13.7	14.9	15.3
	Y=3H	13.7	14.8	14.1	15.2	15.6	14.7	15.7	15.1	16.1	16.6
	Y=4H	14.2	15.2	14.6	15.6	16.0	15.1	16.1	15.6	16.5	17.0
	Y=6H	14.6	15.5	15.1	15.9	16.4	15.4	16.4	15.9	16.8	17.3
	Y=8H	14.8	15.7	15.3	16.1	16.6	15.7	16.5	16.2	17.0	17.5
	Y=12H	15.0	15.9	15.5	16.3	16.8	16.0	16.8	16.5	17.3	17.8
X=4H	Y=2H	13.3	14.3	13.7	14.7	15.1	13.8	14.8	14.3	15.2	15.7
	Y=3H	14.7	15.5	15.1	15.9	16.4	15.4	16.2	15.8	16.6	17.1
	Y=4H	15.2	16.0	15.7	16.5	17.0	15.9	16.7	16.4	17.1	17.6
	Y=6H	15.8	16.4	16.3	16.9	17.5	16.4	17.1	16.9	17.6	18.1
	Y=8H	16.1	16.7	16.6	17.2	17.7	16.7	17.3	17.3	17.8	18.4
	Y=12H	16.4	16.9	16.9	17.5	18.0	17.2	17.7	17.7	18.3	18.8
X=8H	Y=4H	15.6	16.2	16.1	16.7	17.2	16.1	16.7	16.6	17.2	17.8
	Y=6H	16.4	16.9	16.9	17.4	18.0	16.8	17.3	17.4	17.9	18.5
	Y=8H	16.8	17.2	17.4	17.8	18.3	17.4	17.8	17.9	18.4	18.9
	Y=12H	17.3	17.7	17.9	18.2	18.9	18.1	18.5	18.7	19.0	19.7
X=12H	Y=4H	15.7	16.2	16.2	16.7	17.3	16.1	16.7	16.7	17.2	17.7
	Y=6H	16.6	17.0	17.1	17.5	18.1	16.9	17.4	17.5	17.9	18.5
	Y=8H	17.1	17.5	17.6	18.0	18.6	17.6	18.0	18.2	18.5	19.2
Variations with the objverver position at spacings											
S=1.0H		0.2/-0.3					0.3/-0.3				
S=1.5H		0.6/-0.7					0.5/-0.6				
S=2.0H		1.0/-0.8					0.8/-0.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		3.1					3.1				

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-15X25D-4000K-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	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60	3047. 60
γ 1. 0	3061. 95	3142. 45	3184. 28	3126. 56	3028. 30	2894. 20	3026. 01	3027. 88	3041. 94	3007. 49	2989. 10	2948. 92
γ 2. 0	3058. 12	3182. 04	3241. 58	3171. 75	3024. 49	2843. 34	2980. 60	2944. 36	2953. 61	2928. 88	2948. 28	2951. 10
γ 3. 0	3035. 78	3211. 69	3289. 53	3205. 36	3008. 69	2776. 96	2916. 22	2838. 67	2842. 01	2827. 81	2890. 86	2937. 07
γ 4. 0	3004. 10	3229. 36	3331. 08	3228. 86	2982. 24	2695. 16	2834. 12	2704. 91	2699. 08	2699. 19	2813. 82	2906. 55
γ 5. 0	2957. 58	3234. 28	3358. 91	3244. 18	2939. 00	2598. 51	2727. 94	2546. 27	2526. 12	2544. 09	2716. 83	2858. 56
γ 6. 0	2900. 55	3229. 96	3379. 03	3245. 03	2884. 01	2488. 11	2601. 31	2361. 95	2325. 57	2362. 19	2594. 39	2794. 51
γ 7. 0	2829. 77	3211. 90	3382. 19	3237. 55	2818. 71	2365. 85	2453. 95	2159. 07	2108. 01	2161. 40	2450. 85	2713. 76
γ 8. 0	2751. 21	3183. 56	3375. 03	3212. 50	2744. 52	2233. 83	2294. 02	1953. 41	1886. 06	1953. 77	2292. 63	2617. 35
γ 9. 0	2660. 74	3142. 18	3350. 35	3175. 61	2657. 27	2093. 68	2121. 84	1741. 85	1656. 79	1741. 52	2120. 51	2505. 92
γ 10. 0	2562. 29	3089. 49	3311. 57	3123. 76	2561. 38	1946. 21	1946. 71	1537. 01	1451. 62	1533. 54	1943. 93	2382. 38
γ 11. 0	2456. 51	3024. 50	3256. 36	3054. 90	2455. 55	1795. 36	1768. 33	1353. 50	1277. 09	1349. 90	1765. 35	2247. 52
γ 12. 0	2339. 08	2944. 58	3185. 04	2974. 16	2342. 28	1643. 66	1596. 51	1198. 61	1134. 42	1192. 91	1591. 76	2103. 77
γ 13. 0	2215. 46	2857. 02	3094. 23	2878. 31	2218. 88	1494. 92	1438. 35	1070. 13	1014. 98	1062. 96	1429. 81	1954. 06
γ 14. 0	2089. 17	2756. 62	3000. 67	2771. 53	2092. 12	1351. 19	1288. 09	960. 94	919. 08	954. 91	1277. 11	1800. 84
γ 15. 0	1956. 83	2645. 97	2895. 56	2652. 23	1960. 94	1214. 01	1150. 00	871. 17	838. 49	863. 67	1134. 91	1647. 86
γ 16. 0	1822. 40	2522. 80	2777. 79	2530. 49	1825. 27	1084. 97	1022. 59	793. 71	771. 66	787. 34	1010. 21	1498. 91
γ 17. 0	1687. 04	2400. 96	2650. 29	2402. 58	1688. 44	966. 79	912. 84	728. 07	713. 24	722. 49	900. 16	1355. 17
γ 18. 0	1550. 70	2271. 90	2517. 09	2268. 19	1550. 36	860. 38	818. 23	671. 64	660. 76	666. 58	808. 73	1217. 29
γ 19. 0	1418. 41	2141. 36	2378. 70	2132. 37	1413. 86	766. 02	739. 56	621. 18	616. 03	616. 99	732. 31	1088. 60
γ 20. 0	1289. 97	2009. 25	2238. 46	1995. 23	1282. 46	683. 96	670. 80	576. 02	574. 05	573. 37	663. 68	970. 98
γ 21. 0	1166. 28	1876. 87	2099. 13	1858. 84	1159. 01	612. 93	613. 19	536. 66	536. 72	535. 28	605. 72	864. 75
γ 22. 0	1051. 34	1744. 44	1953. 05	1724. 37	1041. 63	551. 76	562. 56	500. 35	503. 76	499. 68	555. 48	770. 87
γ 23. 0	943. 62	1612. 32	1812. 35	1593. 85	931. 39	499. 91	514. 95	467. 25	470. 48	465. 97	509. 90	688. 34
γ 24. 0	843. 87	1486. 48	1671. 53	1468. 63	830. 57	456. 27	473. 66	436. 69	439. 49	436. 80	469. 30	616. 06
γ 25. 0	752. 28	1363. 65	1533. 77	1347. 29	739. 78	419. 42	437. 87	409. 79	413. 72	408. 86	431. 68	553. 99
γ 26. 0	670. 59	1247. 76	1405. 76	1234. 29	659. 56	388. 51	403. 90	382. 11	392. 20	383. 41	400. 09	501. 23
γ 27. 0	598. 41	1136. 95	1281. 95	1125. 06	589. 11	361. 71	375. 08	357. 01	370. 04	359. 61	370. 23	456. 67
γ 28. 0	536. 17	1031. 92	1162. 97	1019. 48	527. 94	338. 36	349. 07	337. 06	350. 18	338. 37	344. 68	418. 97
γ 29. 0	482. 15	934. 71	1051. 40	919. 44	475. 20	317. 89	325. 75	320. 05	335. 48	320. 66	320. 67	386. 99
γ 30. 0	435. 58	844. 02	948. 52	826. 96	429. 35	300. 05	305. 36	304. 09	320. 34	303. 75	300. 54	359. 24
γ 31. 0	395. 30	760. 16	850. 84	741. 17	390. 07	284. 16	287. 70	288. 53	306. 18	288. 33	282. 21	335. 10
γ 32. 0	360. 97	680. 58	764. 78	664. 75	356. 11	269. 92	272. 08	276. 15	292. 46	276. 96	265. 83	314. 06
γ 33. 0	331. 72	605. 76	684. 27	595. 44	327. 11	257. 10	258. 50	264. 32	281. 69	265. 21	252. 02	295. 58
γ 34. 0	306. 41	538. 79	606. 42	530. 36	302. 43	245. 46	247. 24	252. 35	271. 33	253. 93	240. 20	279. 36
γ 35. 0	284. 26	478. 38	532. 16	470. 45	280. 51	234. 95	237. 41	241. 01	260. 90	242. 42	230. 00	264. 75
γ 36. 0	264. 87	425. 65	465. 21	417. 76	261. 56	225. 37	228. 33	229. 95	251. 82	232. 47	220. 75	251. 59
γ 37. 0	247. 59	380. 41	409. 95	371. 63	244. 82	216. 88	220. 17	220. 79	243. 20	222. 87	212. 67	239. 64
γ 38. 0	232. 25	339. 70	365. 05	330. 35	229. 86	209. 00	212. 55	211. 58	234. 47	212. 68	205. 19	228. 91
γ 39. 0	218. 84	302. 52	324. 13	294. 42	216. 88	201. 82	205. 15	202. 70	226. 38	203. 57	197. 95	219. 31
γ 40. 0	206. 82	268. 51	288. 36	264. 39	205. 14	194. 94	197. 95	194. 97	218. 84	195. 84	190. 82	210. 68
γ 41. 0	195. 73	240. 34	253. 85	238. 94	194. 31	188. 55	190. 77	188. 34	210. 58	188. 80	183. 82	202. 83
γ 42. 0	185. 79	217. 36	225. 48	216. 86	184. 57	182. 39	183. 57	181. 84	203. 36	181. 85	176. 52	195. 60
γ 43. 0	176. 68	198. 22	203. 62	197. 87	175. 34	176. 42	176. 40	175. 54	196. 34	175. 35	169. 26	188. 93
γ 44. 0	168. 16	181. 96	183. 61	181. 04	167. 01	170. 64	169. 60	169. 92	190. 24	169. 43	162. 48	182. 56
γ 45. 0	160. 60	169. 01	166. 31	166. 85	159. 36	164. 90	163. 33	164. 58	184. 58	163. 71	156. 11	176. 50
γ 46. 0	153. 23	157. 02	152. 28	155. 44	152. 27	159. 29	157. 49	159. 52	179. 63	158. 65	150. 30	170. 66

IES Indoor Report

Photometric Filename:SL-T12-2400-A-15X25D-4000K-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	146. 52	145. 98	142. 60	145. 19	145. 43	153. 71	152. 02	154. 70	175. 17	154. 16	144. 98	164. 86
γ 48. 0	139. 98	136. 26	135. 49	135. 91	138. 72	148. 31	146. 75	150. 03	170. 37	149. 67	140. 01	159. 23
γ 49. 0	133. 69	127. 82	129. 38	127. 47	132. 33	142. 93	141. 83	145. 43	166. 37	145. 13	135. 38	153. 62
γ 50. 0	127. 87	120. 52	125. 34	120. 72	126. 48	137. 83	137. 14	140. 84	162. 41	140. 60	131. 01	148. 12
γ 51. 0	122. 33	114. 53	123. 86	115. 88	121. 18	132. 88	132. 77	136. 29	158. 40	136. 40	126. 81	142. 71
γ 52. 0	116. 70	109. 85	123. 33	111. 86	116. 25	127. 82	128. 72	132. 11	154. 86	132. 50	122. 86	137. 57
γ 53. 0	111. 29	106. 14	122. 16	108. 92	111. 59	122. 93	124. 77	128. 57	151. 26	128. 61	118. 87	132. 54
γ 54. 0	106. 14	103. 31	121. 38	107. 45	106. 93	118. 27	120. 75	124. 82	147. 70	124. 56	115. 04	127. 57
γ 55. 0	101. 32	101. 72	122. 28	107. 14	102. 36	113. 59	116. 95	121. 22	144. 18	120. 67	111. 50	122. 86
γ 56. 0	96. 74	100. 67	123. 90	106. 69	98. 31	109. 05	113. 32	117. 98	140. 33	117. 29	107. 92	118. 19
γ 57. 0	92. 54	99. 86	125. 41	106. 12	94. 52	104. 67	109. 76	114. 74	136. 72	114. 00	104. 15	113. 76
γ 58. 0	88. 29	97. 95	125. 63	105. 92	91. 13	100. 30	106. 23	111. 50	132. 88	110. 70	100. 47	109. 36
γ 59. 0	83. 99	96. 84	124. 34	105. 84	87. 60	95. 97	102. 74	108. 40	129. 24	107. 80	96. 73	105. 12
γ 60. 0	80. 21	96. 54	122. 46	106. 14	83. 97	91. 79	98. 97	105. 14	125. 70	104. 66	93. 13	100. 88
γ 61. 0	76. 75	95. 72	121. 03	104. 66	80. 00	87. 65	95. 19	101. 77	122. 29	101. 55	89. 51	96. 66
γ 62. 0	73. 02	93. 95	118. 26	101. 39	76. 44	83. 53	91. 65	98. 32	118. 52	98. 48	85. 99	92. 59
γ 63. 0	69. 24	90. 92	113. 59	97. 46	73. 42	79. 40	88. 03	95. 05	115. 14	95. 50	82. 76	88. 62
γ 64. 0	65. 42	87. 23	107. 65	93. 06	70. 87	75. 37	84. 69	91. 93	111. 53	92. 74	79. 44	84. 71
γ 65. 0	61. 70	84. 77	100. 76	88. 96	68. 98	71. 24	81. 32	88. 70	107. 93	89. 83	76. 41	80. 69
γ 66. 0	58. 55	82. 18	93. 28	84. 14	66. 78	67. 19	78. 20	85. 43	103. 80	86. 75	73. 57	76. 85
γ 67. 0	56. 11	77. 83	87. 31	79. 53	64. 14	63. 12	75. 03	82. 29	100. 09	83. 69	70. 67	72. 99
γ 68. 0	53. 87	73. 17	82. 16	74. 79	61. 56	59. 13	71. 83	79. 26	96. 24	80. 60	67. 94	69. 04
γ 69. 0	51. 19	69. 10	76. 35	69. 75	59. 26	55. 28	68. 70	76. 11	92. 67	77. 38	65. 20	65. 25
γ 70. 0	48. 65	64. 89	70. 21	64. 97	56. 52	51. 17	65. 68	73. 04	88. 76	74. 07	62. 55	61. 40
γ 71. 0	46. 57	58. 50	65. 64	59. 72	52. 95	47. 18	62. 53	69. 82	84. 80	70. 87	59. 94	57. 67
γ 72. 0	43. 79	52. 02	61. 72	53. 03	49. 08	43. 17	59. 41	66. 71	80. 32	67. 64	57. 37	53. 88
γ 73. 0	40. 22	48. 33	57. 47	46. 96	45. 19	39. 35	56. 20	63. 45	75. 94	64. 57	54. 63	50. 11
γ 74. 0	36. 69	45. 19	52. 79	42. 18	41. 28	35. 61	53. 07	60. 27	71. 79	61. 48	51. 94	46. 39
γ 75. 0	34. 51	42. 71	48. 22	38. 62	37. 84	32. 08	49. 99	57. 27	67. 57	58. 35	49. 13	42. 70
γ 76. 0	32. 62	40. 50	46. 02	34. 73	34. 68	28. 71	47. 05	54. 30	63. 65	55. 36	46. 40	39. 08
γ 77. 0	30. 65	38. 54	44. 27	30. 48	30. 96	25. 58	44. 16	51. 42	59. 63	52. 29	43. 64	35. 60
γ 78. 0	28. 35	36. 78	43. 30	28. 48	26. 77	22. 59	41. 35	48. 50	55. 98	49. 15	40. 93	32. 05
γ 79. 0	26. 33	35. 41	43. 07	27. 61	22. 95	19. 59	38. 70	45. 60	52. 34	45. 89	38. 23	28. 88
γ 80. 0	24. 37	34. 56	43. 04	26. 95	19. 88	16. 68	36. 18	42. 64	49. 06	42. 66	35. 63	25. 78
γ 81. 0	22. 88	33. 91	43. 29	26. 27	16. 83	13. 99	33. 82	39. 77	45. 94	39. 54	33. 23	22. 91
γ 82. 0	21. 40	33. 31	43. 98	25. 69	14. 90	11. 77	31. 60	37. 15	43. 07	36. 35	30. 79	20. 34
γ 83. 0	20. 16	32. 76	44. 83	25. 17	13. 34	9. 72	29. 42	34. 72	39. 95	33. 00	28. 29	17. 75
γ 84. 0	19. 09	32. 36	46. 01	24. 77	11. 74	7. 88	27. 29	32. 44	36. 89	29. 89	25. 65	15. 42
γ 85. 0	17. 82	32. 18	47. 05	24. 56	10. 39	6. 30	25. 18	30. 11	34. 08	27. 09	23. 08	13. 13
γ 86. 0	16. 57	32. 00	47. 52	24. 43	9. 55	4. 95	23. 16	27. 89	31. 23	24. 40	20. 73	11. 03
γ 87. 0	15. 58	31. 88	47. 83	24. 42	9. 02	3. 76	21. 33	25. 37	27. 89	21. 84	18. 23	9. 16
γ 88. 0	14. 58	31. 86	47. 73	24. 51	8. 64	2. 96	19. 45	23. 09	25. 47	19. 53	15. 74	7. 49
γ 89. 0	13. 65	31. 77	46. 98	24. 76	8. 19	2. 29	17. 53	20. 98	23. 08	17. 37	13. 43	5. 95
γ 90. 0	12. 60	31. 64	46. 36	24. 86	7. 86	1. 65	15. 74	19. 30	21. 28	15. 48	11. 32	4. 47
γ 91. 0	11. 70	31. 57	45. 78	24. 97	7. 27	1. 01	13. 96	17. 99	20. 15	14. 03	9. 36	3. 29
γ 92. 0	10. 51	31. 41	45. 54	25. 12	6. 92	0. 56	12. 37	16. 88	19. 15	13. 11	7. 37	2. 40
γ 93. 0	8. 88	30. 93	45. 68	25. 19	6. 47	0. 13	10. 90	15. 72	18. 15	12. 44	5. 85	1. 58

IES Indoor Report

Photometric Filename:SL-T12-2400-A-15X25D-4000K-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 94. 0	6. 87	30. 10	45. 70	25. 20	6. 01	0. 00	9. 53	15. 05	17. 43	12. 02	4. 85	0. 91
γ 95. 0	5. 52	28. 42	45. 73	25. 15	5. 64	0. 00	8. 36	14. 49	16. 88	11. 63	4. 14	0. 27
γ 96. 0	4. 71	26. 42	45. 50	25. 04	5. 29	0. 00	7. 04	13. 98	16. 39	11. 33	3. 57	0. 00
γ 97. 0	4. 19	24. 60	45. 10	24. 60	4. 91	0. 00	5. 95	13. 38	15. 96	11. 04	3. 11	0. 00
γ 98. 0	3. 77	22. 75	44. 40	24. 20	4. 55	0. 00	5. 01	12. 91	15. 56	10. 78	2. 92	0. 00
γ 99. 0	3. 56	21. 48	43. 52	23. 61	4. 33	0. 00	4. 28	12. 33	15. 09	10. 42	2. 70	0. 00
γ 100. 0	3. 39	20. 47	42. 26	22. 98	4. 04	0. 00	3. 76	11. 75	14. 86	10. 10	2. 39	0. 00
γ 101. 0	3. 25	19. 68	40. 92	22. 21	3. 88	0. 00	3. 19	11. 17	14. 43	9. 96	2. 06	0. 00
γ 102. 0	2. 97	19. 03	39. 46	21. 57	3. 61	0. 00	2. 69	10. 63	14. 14	9. 68	1. 63	0. 00
γ 103. 0	2. 95	18. 39	37. 78	20. 91	3. 58	0. 00	2. 08	10. 21	13. 71	9. 50	1. 40	0. 00
γ 104. 0	2. 93	17. 68	35. 67	20. 20	3. 51	0. 00	1. 76	9. 64	13. 35	9. 31	1. 14	0. 00
γ 105. 0	2. 90	16. 93	31. 90	19. 43	3. 52	0. 00	1. 42	9. 22	13. 07	9. 02	0. 94	0. 00
γ 106. 0	2. 98	16. 23	29. 62	18. 69	3. 34	0. 00	1. 27	8. 77	12. 76	8. 63	0. 81	0. 00
γ 107. 0	3. 00	15. 40	26. 97	17. 93	3. 36	0. 00	1. 10	8. 30	12. 20	8. 35	0. 78	0. 00
γ 108. 0	3. 06	14. 64	25. 02	17. 20	3. 35	0. 00	1. 00	7. 82	10. 97	7. 99	0. 66	0. 00
γ 109. 0	3. 06	13. 58	24. 96	16. 57	3. 32	0. 00	0. 97	7. 36	10. 07	7. 62	0. 78	0. 00
γ 110. 0	3. 15	12. 76	24. 60	15. 80	3. 32	0. 00	0. 81	7. 08	9. 22	7. 35	0. 66	0. 00
γ 111. 0	3. 20	11. 90	22. 85	15. 10	3. 34	0. 00	0. 81	6. 87	8. 74	6. 93	0. 75	0. 00
γ 112. 0	3. 11	11. 07	20. 68	14. 41	3. 29	0. 00	0. 79	6. 57	8. 50	6. 57	0. 69	0. 00
γ 113. 0	3. 09	10. 07	19. 35	13. 75	3. 30	0. 00	0. 77	6. 34	8. 80	6. 14	0. 70	0. 00
γ 114. 0	2. 99	9. 22	18. 14	13. 10	3. 32	0. 00	0. 77	6. 14	8. 90	5. 78	0. 82	0. 00
γ 115. 0	2. 88	8. 60	17. 61	12. 47	3. 36	0. 00	0. 80	5. 92	8. 99	5. 45	0. 77	0. 00
γ 116. 0	2. 73	8. 12	17. 05	11. 85	3. 34	0. 00	0. 78	5. 79	8. 74	5. 17	0. 82	0. 00
γ 117. 0	2. 65	7. 67	16. 23	11. 40	3. 37	0. 00	0. 85	5. 59	8. 50	4. 90	0. 81	0. 00
γ 118. 0	2. 65	7. 22	15. 31	10. 88	3. 43	0. 00	0. 86	5. 38	8. 29	4. 74	0. 88	0. 00
γ 119. 0	2. 56	6. 75	14. 57	10. 45	3. 42	0. 00	0. 99	5. 27	8. 24	4. 66	0. 89	0. 00
γ 120. 0	2. 47	6. 40	14. 15	9. 94	3. 48	0. 00	0. 99	5. 15	8. 06	4. 56	0. 95	0. 00
γ 121. 0	2. 60	6. 04	13. 72	9. 44	3. 53	0. 00	1. 01	5. 06	7. 82	4. 47	0. 92	0. 00
γ 122. 0	2. 61	5. 73	13. 06	9. 02	3. 51	0. 00	1. 10	4. 93	7. 61	4. 42	1. 04	0. 00
γ 123. 0	2. 72	5. 61	12. 53	8. 84	3. 61	0. 00	1. 20	4. 86	7. 44	4. 41	1. 05	0. 00
γ 124. 0	2. 72	5. 59	11. 95	8. 54	3. 64	0. 19	1. 30	4. 89	7. 18	4. 39	1. 13	0. 00
γ 125. 0	2. 63	5. 55	11. 42	8. 35	3. 63	0. 30	1. 40	4. 76	7. 14	4. 40	1. 28	0. 00
γ 126. 0	2. 52	5. 50	11. 04	8. 13	3. 66	0. 48	1. 57	4. 77	7. 04	4. 43	1. 33	0. 00
γ 127. 0	2. 27	5. 59	10. 65	8. 00	3. 71	0. 54	1. 62	4. 75	6. 96	4. 46	1. 30	0. 00
γ 128. 0	2. 02	5. 74	10. 31	7. 73	3. 68	0. 81	1. 81	4. 78	6. 95	4. 48	1. 46	0. 00
γ 129. 0	1. 99	5. 92	9. 92	7. 55	3. 59	0. 95	1. 90	4. 83	6. 93	4. 46	1. 50	0. 00
γ 130. 0	1. 90	5. 99	9. 60	7. 32	3. 37	1. 15	1. 97	4. 85	6. 89	4. 56	1. 57	0. 00
γ 131. 0	1. 90	5. 97	9. 48	7. 21	3. 29	1. 28	2. 07	4. 92	6. 83	4. 66	1. 58	0. 00
γ 132. 0	1. 95	5. 94	9. 27	7. 13	3. 34	1. 41	2. 17	4. 91	6. 85	4. 66	1. 63	0. 00
γ 133. 0	2. 05	6. 02	9. 32	7. 03	3. 44	1. 70	2. 38	5. 11	6. 91	4. 80	1. 73	0. 12
γ 134. 0	2. 31	6. 05	9. 33	7. 11	3. 51	1. 89	2. 57	5. 28	7. 02	4. 93	1. 80	0. 24
γ 135. 0	2. 51	6. 13	9. 28	7. 05	3. 59	2. 10	2. 68	5. 42	7. 09	5. 06	2. 00	0. 45
γ 136. 0	2. 69	6. 29	9. 18	7. 06	3. 78	2. 33	2. 82	5. 60	7. 19	5. 18	2. 14	0. 63
γ 137. 0	3. 15	6. 38	9. 18	7. 24	3. 84	2. 50	3. 02	5. 78	7. 28	5. 29	2. 42	0. 81
γ 138. 0	3. 34	6. 43	8. 95	7. 36	3. 99	2. 72	3. 41	5. 95	7. 47	5. 47	2. 64	0. 98
γ 139. 0	3. 70	6. 55	8. 78	7. 41	4. 20	2. 93	3. 68	6. 16	7. 52	5. 61	2. 81	1. 28
γ 140. 0	4. 04	6. 71	8. 83	7. 41	4. 33	3. 16	3. 93	6. 47	7. 70	5. 80	3. 10	1. 40

Photometric Filename:SL-T12-2400-A-15X25D-4000K-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 141.0	4.42	6.83	8.75	7.43	4.47	3.37	4.34	6.60	7.83	5.98	3.40	1.65
γ 142.0	4.71	6.93	8.67	7.38	4.61	3.65	4.62	6.85	7.93	6.12	3.61	1.78
γ 143.0	5.07	7.00	8.55	7.33	4.78	3.84	5.04	7.11	8.06	6.30	3.91	2.07
γ 144.0	5.44	7.14	8.45	7.27	4.99	4.04	5.30	7.38	8.27	6.47	4.12	2.21
γ 145.0	5.82	7.18	8.52	7.30	5.18	4.36	5.64	7.59	8.43	6.56	4.37	2.47
γ 146.0	6.16	7.23	8.38	7.36	5.34	4.54	6.06	7.83	8.51	6.64	4.51	2.72
γ 147.0	6.58	7.44	8.34	7.35	5.48	4.76	6.39	8.11	8.64	6.68	4.80	2.84
γ 148.0	6.95	7.59	8.34	7.48	5.66	4.93	6.72	8.37	8.72	6.71	4.89	3.10
γ 149.0	7.34	7.88	8.42	7.64	5.86	5.19	7.03	8.58	8.80	6.82	5.16	3.31
γ 150.0	7.78	8.00	8.57	7.76	6.13	5.36	7.49	8.80	8.69	6.94	5.36	3.53
γ 151.0	8.20	8.30	8.60	8.02	6.34	5.63	7.82	9.01	8.72	7.03	5.55	3.64
γ 152.0	8.60	8.57	8.78	8.03	6.49	5.78	8.17	9.29	8.70	7.14	5.70	3.83
γ 153.0	8.95	8.83	9.08	8.14	6.68	5.93	8.52	9.52	8.70	7.23	5.82	4.00
γ 154.0	9.40	9.13	9.08	8.35	6.88	6.19	8.94	9.76	8.73	7.40	6.04	4.20
γ 155.0	9.83	9.40	9.19	8.39	6.99	6.33	9.25	9.96	8.79	7.50	6.10	4.26
γ 156.0	10.21	9.69	9.27	8.47	7.11	6.47	9.61	10.24	8.83	7.52	6.19	4.39
γ 157.0	10.54	9.98	9.39	8.57	7.15	6.59	9.95	10.40	8.87	7.53	6.27	4.53
γ 158.0	10.84	10.15	9.52	8.69	7.23	6.75	10.26	10.61	8.94	7.64	6.39	4.62
γ 159.0	11.22	10.45	9.61	8.74	7.32	6.86	10.53	10.79	8.98	7.63	6.47	4.69
γ 160.0	11.52	10.74	9.76	8.88	7.42	6.94	10.85	10.93	9.06	7.74	6.51	4.76
γ 161.0	11.83	11.04	9.90	8.92	7.50	7.06	11.05	11.06	9.09	7.81	6.61	4.84
γ 162.0	12.07	11.23	10.10	9.06	7.57	7.16	11.31	11.11	9.14	7.85	6.59	4.96
γ 163.0	12.30	11.42	10.17	9.03	7.68	7.14	11.55	11.18	9.16	7.79	6.62	5.01
γ 164.0	12.44	11.54	10.15	9.01	7.73	7.26	11.76	11.29	9.27	7.84	6.64	5.07
γ 165.0	12.62	11.74	10.08	9.04	7.68	7.31	11.96	11.25	9.31	7.85	6.56	5.09
γ 166.0	12.88	11.86	10.08	8.85	7.71	7.25	12.18	11.24	9.27	7.81	6.50	5.22
γ 167.0	13.12	12.01	10.24	8.68	7.69	7.26	12.35	11.29	9.21	7.76	6.58	5.21
γ 168.0	13.27	12.13	10.16	8.42	7.74	7.22	12.50	11.23	9.13	7.81	6.53	5.33
γ 169.0	13.43	12.12	10.09	8.28	7.69	7.22	12.60	11.24	9.08	7.75	6.56	5.54
γ 170.0	13.60	12.20	10.02	8.34	7.71	7.17	12.82	11.16	9.05	7.81	6.74	5.74
γ 171.0	13.64	12.27	10.06	8.30	7.69	7.28	12.91	11.15	9.17	7.89	6.80	5.98
γ 172.0	13.77	12.31	10.02	8.28								