

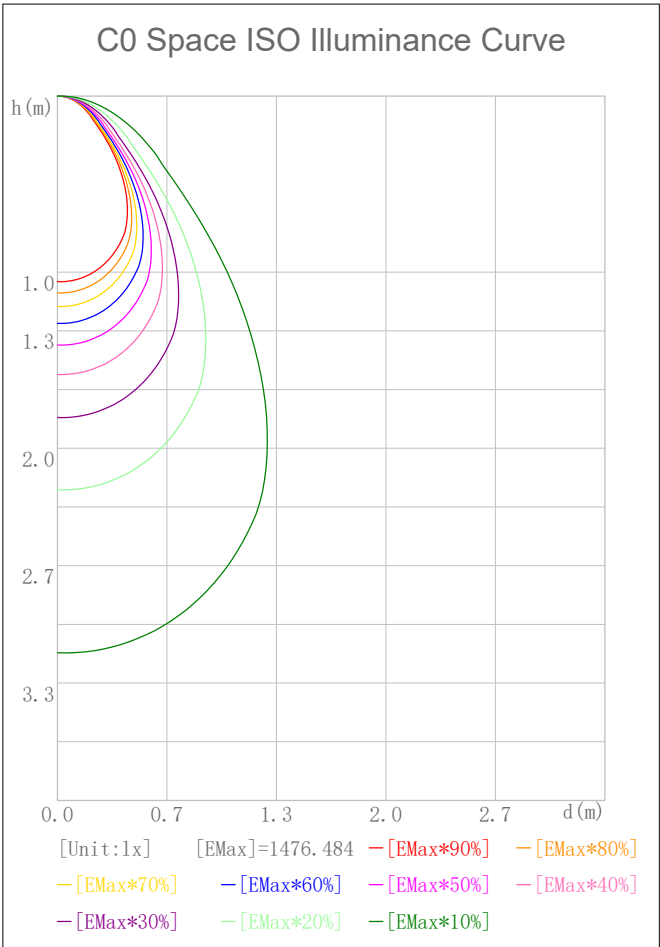
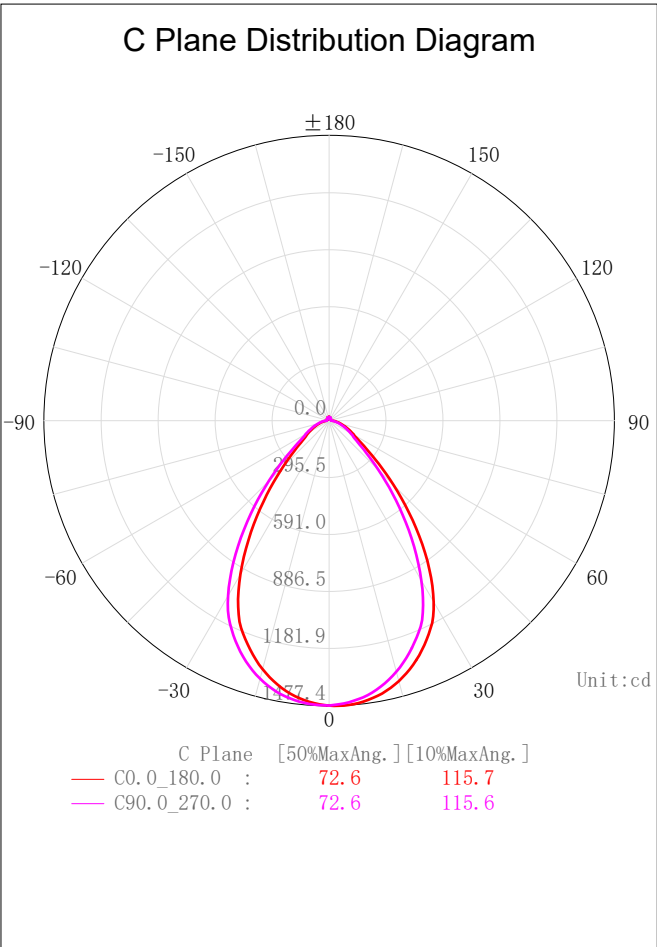
Indoor Luminaire Photometric Data

Description Information

Luminary Name: SD07-25-XX-01 4000K RA90 白色		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/10/08
Manufacture: Shenzhen Norming Lightin		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Departmnt		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.083m*-0.083m*0.000m		Lum. Area (m2):0.005	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

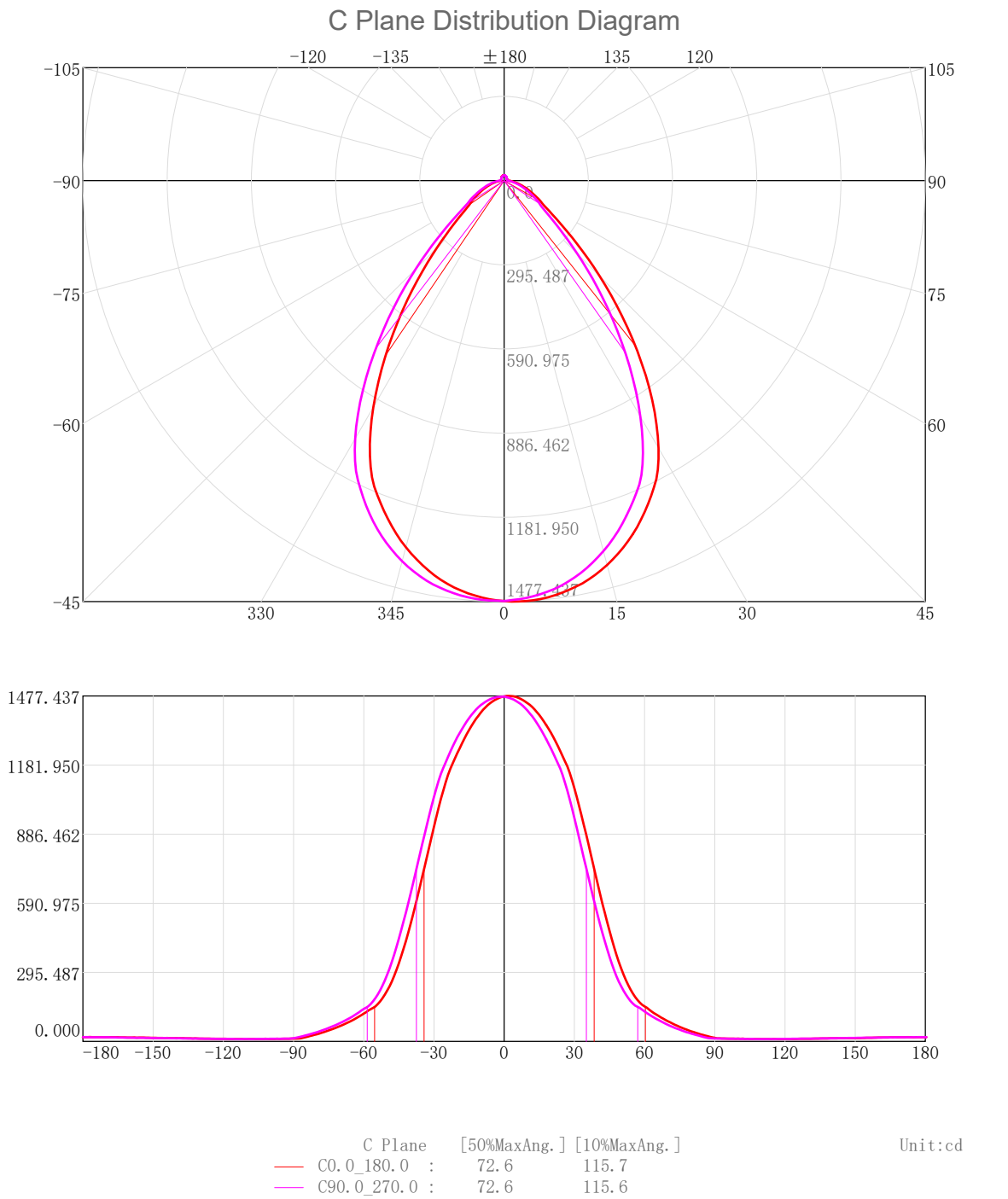
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2289.130	Luminary Flux(lm): 2289.129	Field Angle(10%Imax): 115.7(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2209.690lm 96.53%	
Rated Voltage(V):	Luminary EER(lm/W): 97.327	Up Lumens&Percent: 79.438lm 3.47%	
Tested Power(W): 23.520	Max. Candela(cd): 1477.437	S/MH: C0_a180=1.067 C90_270=1.066	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):239.6, 0.102, 0.958	Beam Angle(50%Imax): 72.6(°)	ErP Φ use(90°): 1695.887lm	
Lamp Size (W*L*H):0.083m*-0.083m*0.000m	Left=-34.2°, Right=38.5°	IRF(%): 157.445	



2D Plane Light Intensity Distribution Curve

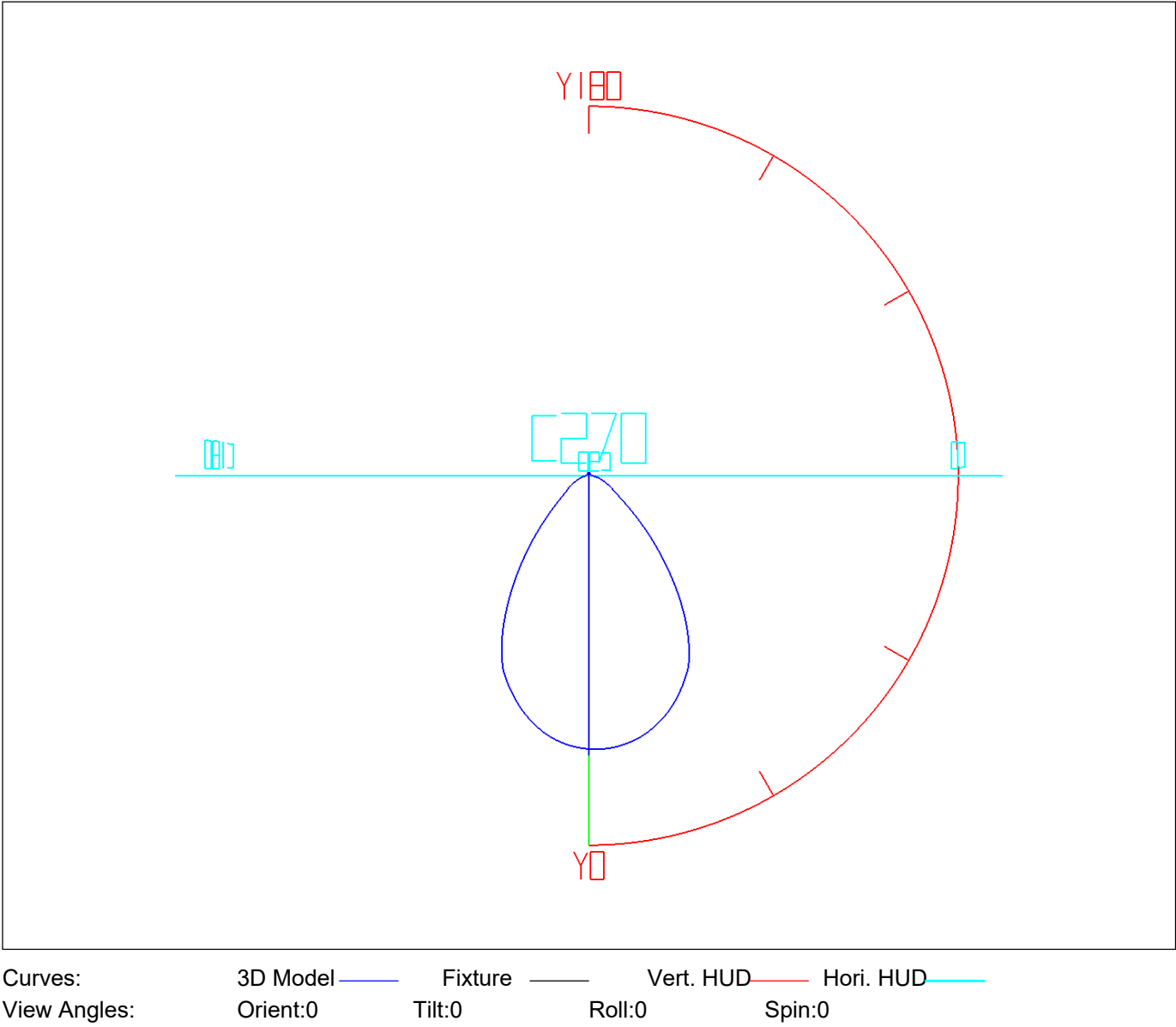
Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08



3D Light Intensity Distribution Modal

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

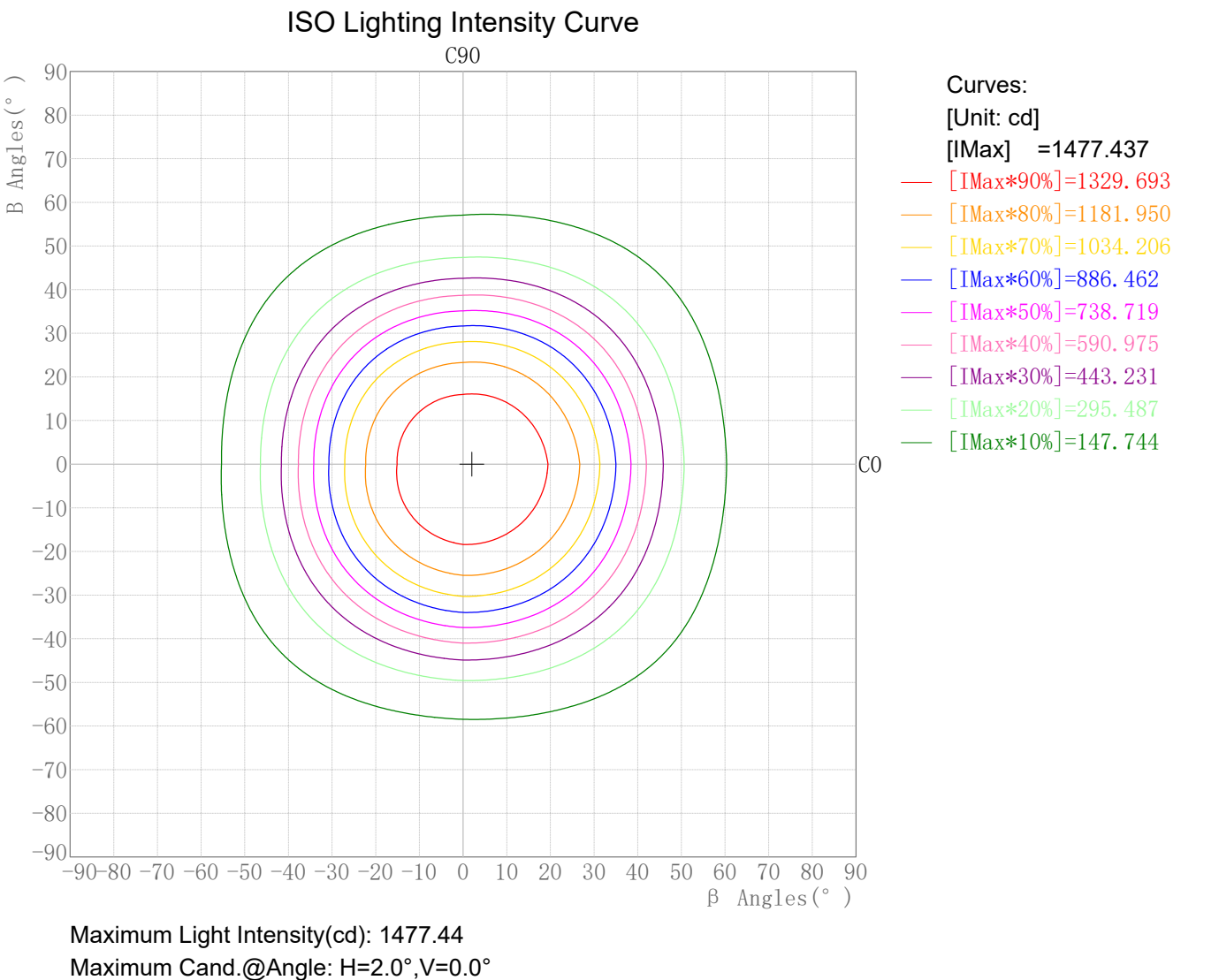
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.41	1.41	0.06	0.06	47.0-48.0	26.35	1812.44	1.15	79.18
1.0-2.0	4.23	5.64	0.18	0.25	48.0-49.0	24.55	1836.99	1.07	80.25
2.0-3.0	7.04	12.68	0.31	0.55	49.0-50.0	22.85	1859.84	1.00	81.25
3.0-4.0	9.83	22.51	0.43	0.98	50.0-51.0	21.28	1881.12	0.93	82.18
4.0-5.0	12.60	35.11	0.55	1.53	51.0-52.0	19.84	1900.96	0.87	83.04
5.0-6.0	15.35	50.46	0.67	2.20	52.0-53.0	18.53	1919.49	0.81	83.85
6.0-7.0	18.06	68.52	0.79	2.99	53.0-54.0	17.34	1936.83	0.76	84.61
7.0-8.0	20.72	89.24	0.91	3.90	54.0-55.0	16.29	1953.12	0.71	85.32
8.0-9.0	23.34	112.58	1.02	4.92	55.0-56.0	15.40	1968.52	0.67	85.99
9.0-10.0	25.90	138.48	1.13	6.05	56.0-57.0	14.68	1983.20	0.64	86.64
10.0-11.0	28.40	166.88	1.24	7.29	57.0-58.0	14.07	1997.26	0.61	87.25
11.0-12.0	30.83	197.72	1.35	8.64	58.0-59.0	13.48	2010.74	0.59	87.84
12.0-13.0	33.19	230.90	1.45	10.09	59.0-60.0	12.96	2023.69	0.57	88.40
13.0-14.0	35.46	266.36	1.55	11.64	60.0-61.0	12.49	2036.18	0.55	88.95
14.0-15.0	37.65	304.01	1.64	13.28	61.0-62.0	11.96	2048.15	0.52	89.47
15.0-16.0	39.75	343.76	1.74	15.02	62.0-63.0	11.41	2059.56	0.50	89.97
16.0-17.0	41.74	385.49	1.82	16.84	63.0-64.0	10.89	2070.45	0.48	90.45
17.0-18.0	43.63	429.12	1.91	18.75	64.0-65.0	10.39	2080.84	0.45	90.90
18.0-19.0	45.41	474.53	1.98	20.73	65.0-66.0	9.90	2090.74	0.43	91.33
19.0-20.0	47.08	521.61	2.06	22.79	66.0-67.0	9.42	2100.16	0.41	91.74
20.0-21.0	48.64	570.25	2.12	24.91	67.0-68.0	8.95	2109.10	0.39	92.14
21.0-22.0	50.07	620.32	2.19	27.10	68.0-69.0	8.49	2117.60	0.37	92.51
22.0-23.0	51.39	671.72	2.25	29.34	69.0-70.0	8.05	2125.65	0.35	92.86
23.0-24.0	52.58	724.30	2.30	31.64	70.0-71.0	7.61	2133.26	0.33	93.19
24.0-25.0	53.57	777.86	2.34	33.98	71.0-72.0	7.18	2140.44	0.31	93.50
25.0-26.0	54.35	832.21	2.37	36.35	72.0-73.0	6.76	2147.20	0.30	93.80
26.0-27.0	54.92	887.13	2.40	38.75	73.0-74.0	6.35	2153.55	0.28	94.08
27.0-28.0	55.23	942.36	2.41	41.17	74.0-75.0	5.97	2159.52	0.26	94.34
28.0-29.0	55.27	997.62	2.41	43.58	75.0-76.0	5.59	2165.11	0.24	94.58
29.0-30.0	55.04	1052.66	2.40	45.99	76.0-77.0	5.22	2170.33	0.23	94.81
30.0-31.0	54.58	1107.24	2.38	48.37	77.0-78.0	4.86	2175.19	0.21	95.02
31.0-32.0	53.90	1161.14	2.35	50.72	78.0-79.0	4.52	2179.71	0.20	95.22
32.0-33.0	53.00	1214.14	2.32	53.04	79.0-80.0	4.17	2183.88	0.18	95.40
33.0-34.0	51.93	1266.07	2.27	55.31	80.0-81.0	3.84	2187.72	0.17	95.57
34.0-35.0	50.67	1316.74	2.21	57.52	81.0-82.0	3.54	2191.26	0.15	95.72
35.0-36.0	49.25	1365.99	2.15	59.67	82.0-83.0	3.24	2194.50	0.14	95.87
36.0-37.0	47.68	1413.67	2.08	61.76	83.0-84.0	2.93	2197.43	0.13	95.99
37.0-38.0	45.97	1459.65	2.01	63.76	84.0-85.0	2.64	2200.07	0.12	96.11
38.0-39.0	44.18	1503.82	1.93	65.69	85.0-86.0	2.37	2202.44	0.10	96.21
39.0-40.0	42.31	1546.13	1.85	67.54	86.0-87.0	2.11	2204.54	0.09	96.30
40.0-41.0	40.36	1586.49	1.76	69.31	87.0-88.0	1.88	2206.43	0.08	96.39
41.0-42.0	38.35	1624.84	1.68	70.98	88.0-89.0	1.70	2208.13	0.07	96.46
42.0-43.0	36.31	1661.15	1.59	72.57	89.0-90.0	1.56	2209.69	0.07	96.53
43.0-44.0	34.26	1695.41	1.50	74.06	90.0-91.0	1.46	2211.15	0.06	96.59
44.0-45.0	32.22	1727.64	1.41	75.47	91.0-92.0	1.39	2212.54	0.06	96.65
45.0-46.0	30.21	1757.85	1.32	76.79	92.0-93.0	1.36	2213.90	0.06	96.71
46.0-47.0	28.25	1786.10	1.23	78.03	93.0-94.0	1.34	2215.25	0.06	96.77

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	1.32	2216.57	0.06	96.83	141.0-142.0	0.96	2267.83	0.04	99.07
95.0-96.0	1.30	2217.87	0.06	96.89	142.0-143.0	0.94	2268.78	0.04	99.11
96.0-97.0	1.29	2219.16	0.06	96.94	143.0-144.0	0.93	2269.71	0.04	99.15
97.0-98.0	1.27	2220.43	0.06	97.00	144.0-145.0	0.92	2270.63	0.04	99.19
98.0-99.0	1.26	2221.69	0.05	97.05	145.0-146.0	0.91	2271.54	0.04	99.23
99.0-100.0	1.25	2222.94	0.05	97.11	146.0-147.0	0.90	2272.44	0.04	99.27
100.0-101.0	1.23	2224.17	0.05	97.16	147.0-148.0	0.88	2273.32	0.04	99.31
101.0-102.0	1.22	2225.39	0.05	97.22	148.0-149.0	0.87	2274.19	0.04	99.35
102.0-103.0	1.21	2226.59	0.05	97.27	149.0-150.0	0.85	2275.04	0.04	99.38
103.0-104.0	1.18	2227.77	0.05	97.32	150.0-151.0	0.82	2275.86	0.04	99.42
104.0-105.0	1.17	2228.94	0.05	97.37	151.0-152.0	0.81	2276.67	0.04	99.46
105.0-106.0	1.16	2230.09	0.05	97.42	152.0-153.0	0.79	2277.46	0.03	99.49
106.0-107.0	1.13	2231.23	0.05	97.47	153.0-154.0	0.78	2278.24	0.03	99.52
107.0-108.0	1.12	2232.35	0.05	97.52	154.0-155.0	0.76	2279.00	0.03	99.56
108.0-109.0	1.12	2233.48	0.05	97.57	155.0-156.0	0.74	2279.73	0.03	99.59
109.0-110.0	1.12	2234.59	0.05	97.62	156.0-157.0	0.71	2280.44	0.03	99.62
110.0-111.0	1.10	2235.70	0.05	97.67	157.0-158.0	0.69	2281.13	0.03	99.65
111.0-112.0	1.10	2236.79	0.05	97.71	158.0-159.0	0.67	2281.80	0.03	99.68
112.0-113.0	1.09	2237.88	0.05	97.76	159.0-160.0	0.64	2282.44	0.03	99.71
113.0-114.0	1.09	2238.97	0.05	97.81	160.0-161.0	0.62	2283.06	0.03	99.73
114.0-115.0	1.08	2240.05	0.05	97.86	161.0-162.0	0.59	2283.65	0.03	99.76
115.0-116.0	1.07	2241.13	0.05	97.90	162.0-163.0	0.57	2284.22	0.02	99.79
116.0-117.0	1.07	2242.20	0.05	97.95	163.0-164.0	0.54	2284.76	0.02	99.81
117.0-118.0	1.07	2243.27	0.05	98.00	164.0-165.0	0.51	2285.27	0.02	99.83
118.0-119.0	1.07	2244.34	0.05	98.04	165.0-166.0	0.48	2285.75	0.02	99.85
119.0-120.0	1.06	2245.40	0.05	98.09	166.0-167.0	0.45	2286.20	0.02	99.87
120.0-121.0	1.05	2246.45	0.05	98.14	167.0-168.0	0.42	2286.63	0.02	99.89
121.0-122.0	1.05	2247.50	0.05	98.18	168.0-169.0	0.39	2287.02	0.02	99.91
122.0-123.0	1.05	2248.56	0.05	98.23	169.0-170.0	0.36	2287.38	0.02	99.92
123.0-124.0	1.05	2249.61	0.05	98.27	170.0-171.0	0.33	2287.70	0.01	99.94
124.0-125.0	1.05	2250.65	0.05	98.32	171.0-172.0	0.30	2288.00	0.01	99.95
125.0-126.0	1.05	2251.70	0.05	98.37	172.0-173.0	0.26	2288.26	0.01	99.96
126.0-127.0	1.05	2252.75	0.05	98.41	173.0-174.0	0.23	2288.49	0.01	99.97
127.0-128.0	1.04	2253.79	0.05	98.46	174.0-175.0	0.19	2288.68	0.01	99.98
128.0-129.0	1.04	2254.83	0.05	98.50	175.0-176.0	0.16	2288.84	0.01	99.99
129.0-130.0	1.03	2255.86	0.05	98.55	176.0-177.0	0.12	2288.97	0.01	99.99
130.0-131.0	1.02	2256.88	0.04	98.59	177.0-178.0	0.09	2289.06	0.00	100.00
131.0-132.0	1.02	2257.91	0.04	98.64	178.0-179.0	0.05	2289.11	0.00	100.00
132.0-133.0	1.02	2258.93	0.04	98.68	179.0-180.0	0.02	2289.13	0.00	100.00
133.0-134.0	1.01	2259.95	0.04	98.73					
134.0-135.0	1.01	2260.96	0.04	98.77					
135.0-136.0	1.00	2261.96	0.04	98.81					
136.0-137.0	1.00	2262.96	0.04	98.86					
137.0-138.0	0.99	2263.95	0.04	98.90					
138.0-139.0	0.99	2264.94	0.04	98.94					
139.0-140.0	0.97	2265.91	0.04	98.99					
140.0-141.0	0.97	2266.88	0.04	99.03					

Rectangle ISO Lighting Intensity Diagram

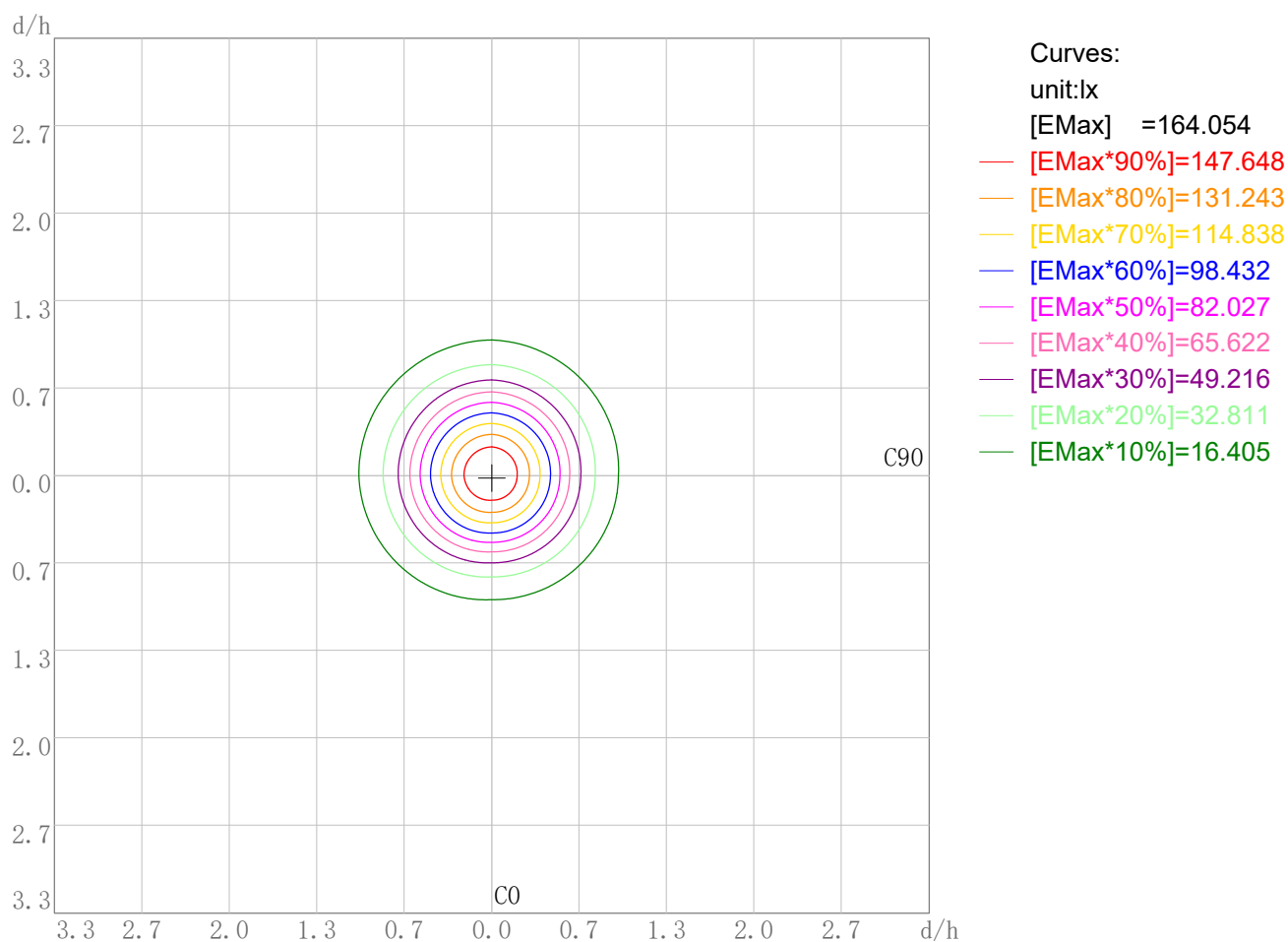
Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08



## Plane ISO-Illuminance Diagram

Lum. Name: SD07-25-XX-01 4000K RA90 白色	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/10/08

### Plane ISO-Illuminance Curve

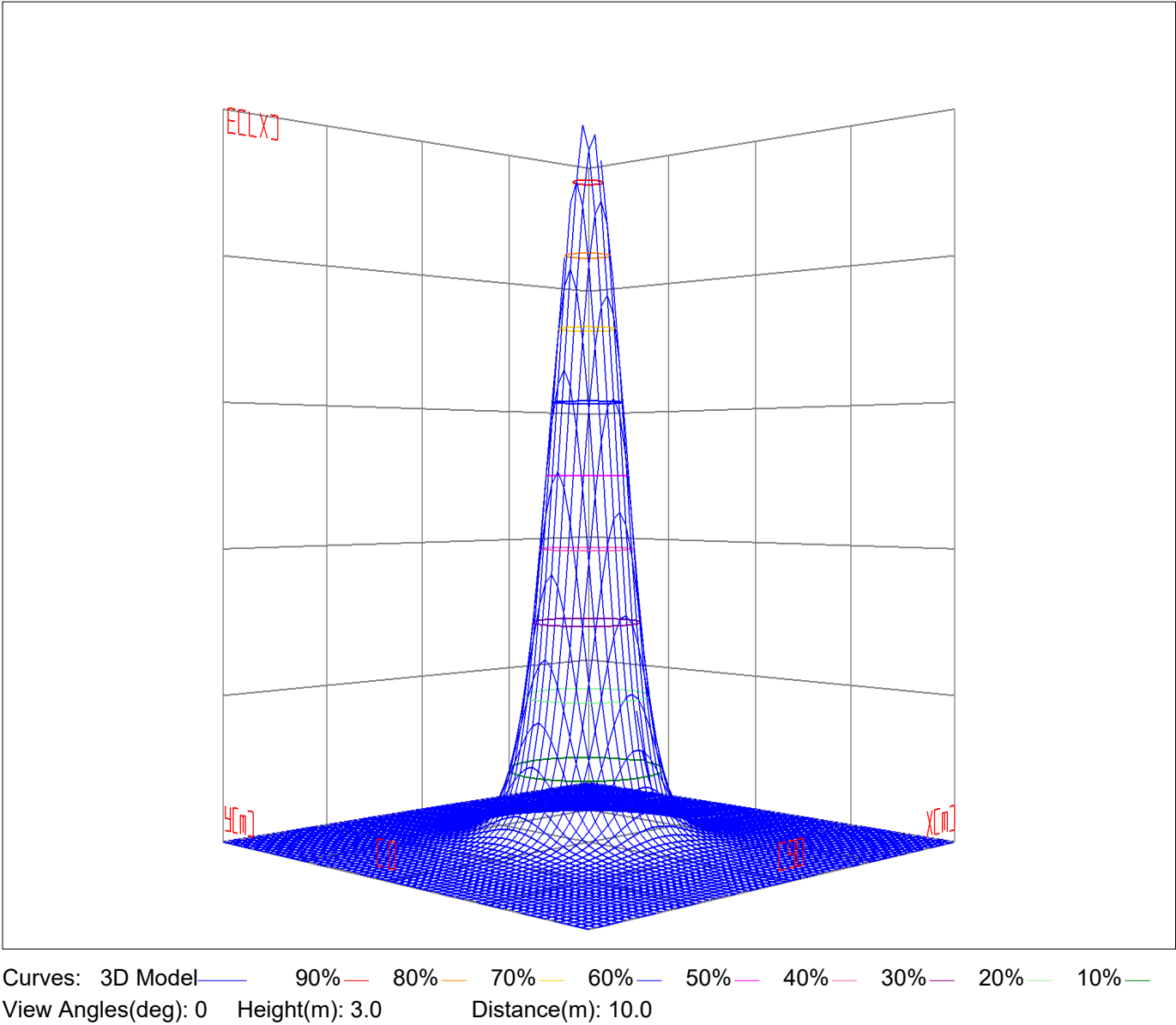


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 164.05  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08

3D Plane Illuminance Modal

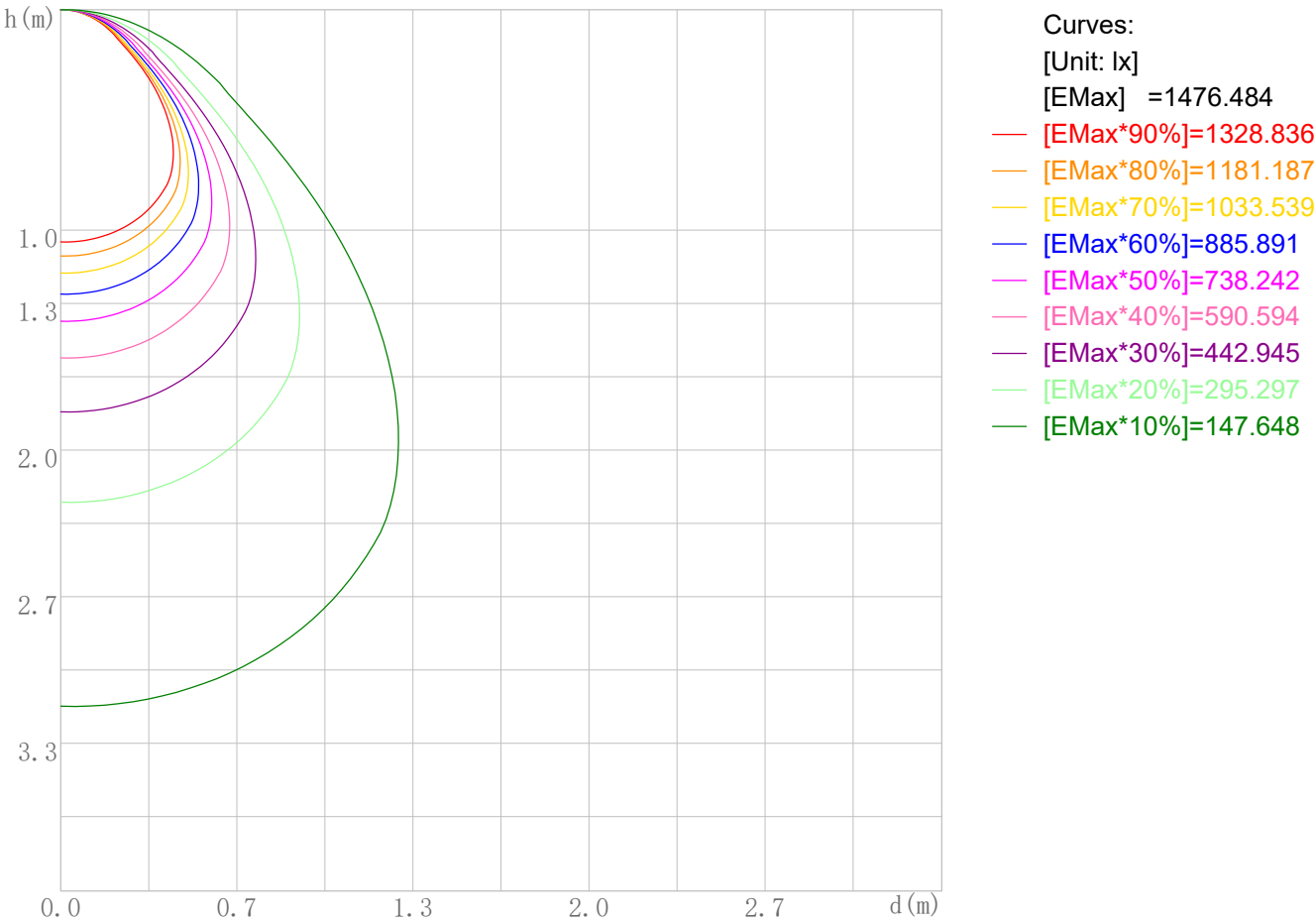




Space ISO Illuminance Diagram

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08

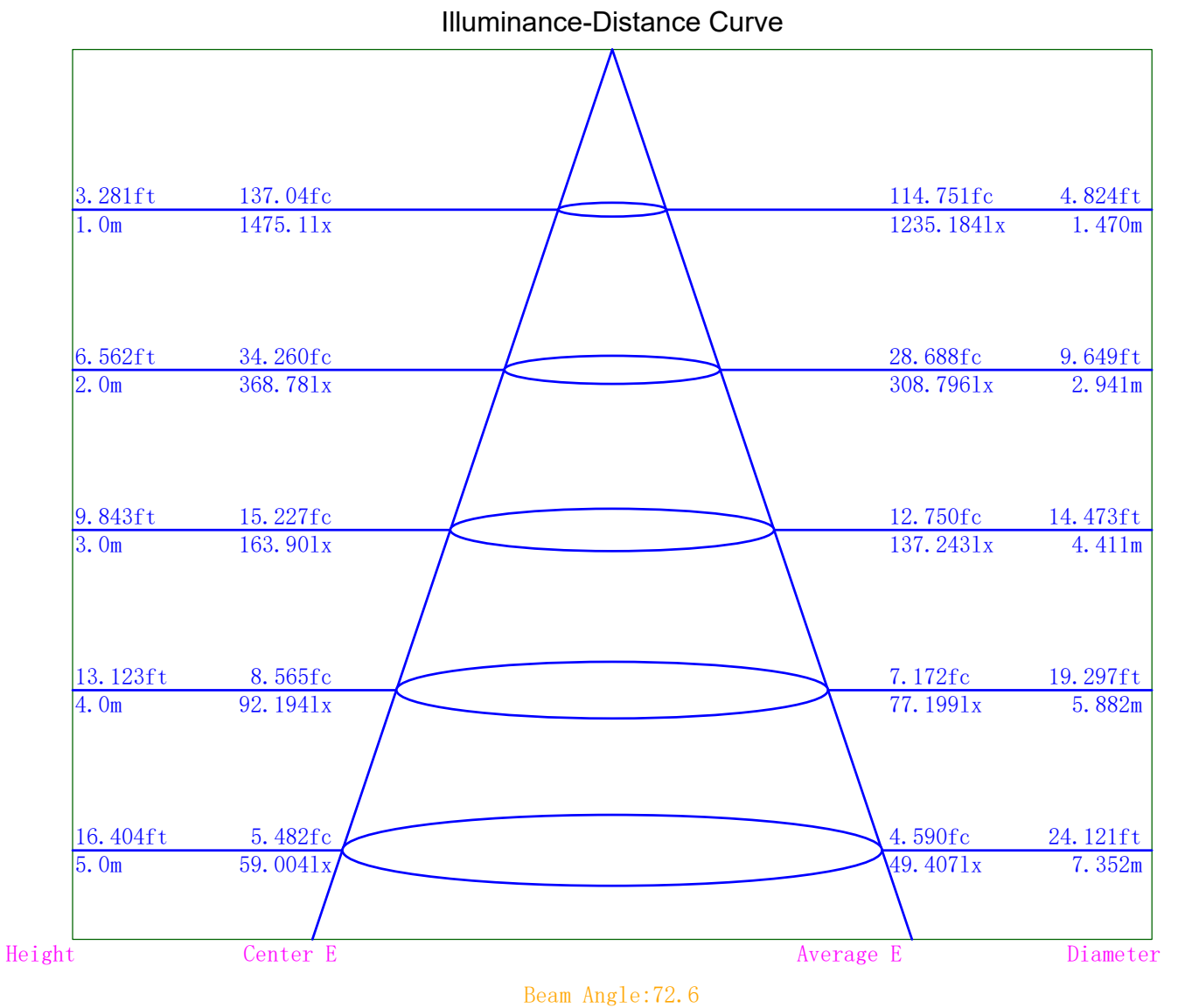
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1476.48lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:1477.437cd,0deg

Illuminance-Distance Diagram

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08



Indoor Luminance Limiting Curves

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/10/08

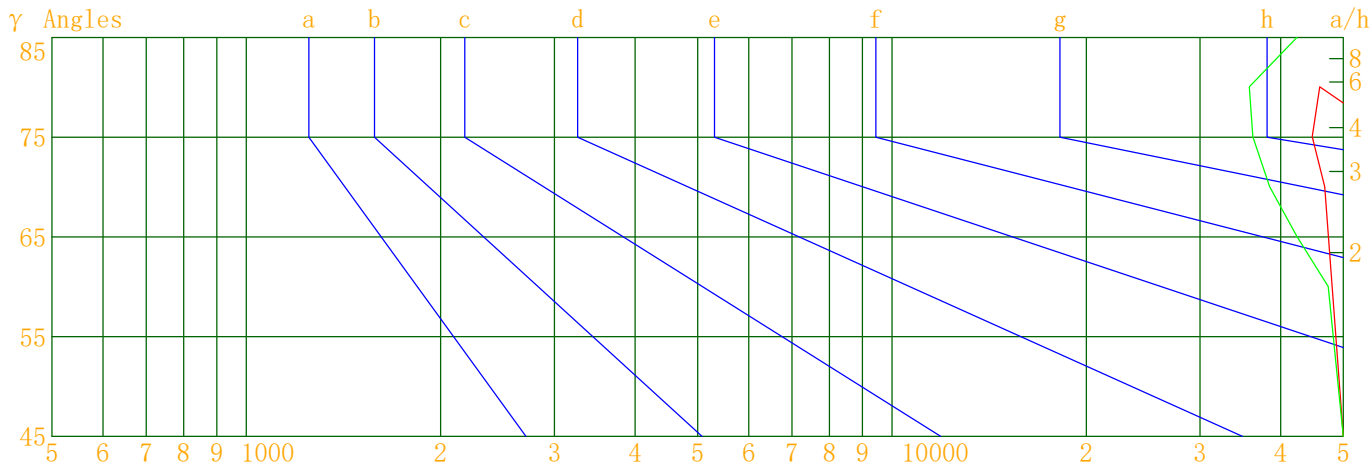
Glare Grade Table

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	123890	89701	66177	55381	50456	46800	44752	45987	59243
C90	94880	67815	52286	47390	42393	38451	36208	35755	42376

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.083

Width(m)=-0.083

Height(m)=0.000

Area(m^2)=0.005411

Luminous Type:

Without Luminous Side

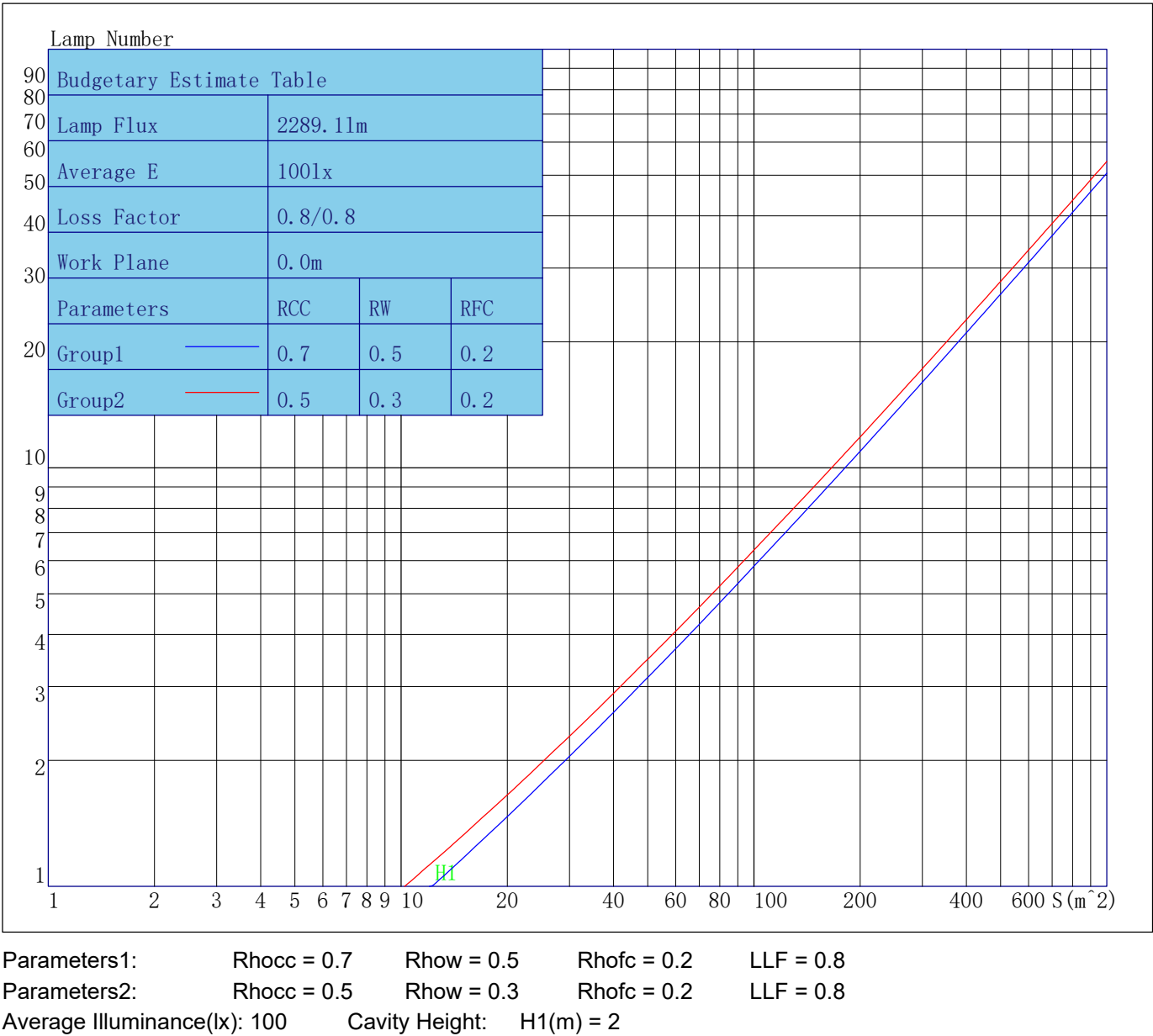
Luminous Curves:

C0-C180 Color:

C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/10/08



Indoor Coefficient of Utilization Table

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08

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	104	104	104	99	99	99	97
1	110	107	103	100	107	104	101	98	99	97	95	95	93	91	91	89	88	86
2	103	96	91	87	100	94	89	85	90	86	83	87	83	81	83	81	78	76
3	96	87	81	76	93	86	80	75	82	77	73	79	75	72	77	73	70	68
4	89	80	73	67	87	78	72	67	76	70	65	73	68	64	71	66	63	61
5	84	73	66	60	81	72	65	60	69	63	59	67	62	58	65	61	57	55
6	78	67	60	54	76	66	59	54	64	58	53	62	57	53	60	56	52	50
7	73	62	55	49	72	61	54	49	59	53	49	58	52	48	56	51	48	46
8	69	57	50	45	67	57	50	45	55	49	45	54	48	44	52	47	44	42
9	65	53	46	42	64	53	46	41	51	45	41	50	45	41	49	44	40	39
10	61	50	43	38	60	49	43	38	48	42	38	47	42	38	46	41	37	36

Unified Glare Rating Table

Lum. Name:SD07-25-XX-01 4000K RA90 白色	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/10/08

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	26.3	27.5	26.7	27.9	28.3	25.1	26.4	25.6	26.8	27.2
	26.9	28.1	27.4	28.5	28.9	25.8	26.9	26.2	27.3	27.8
	27.3	28.3	27.7	28.7	29.2	26.1	27.2	26.6	27.6	28.1
	27.6	28.6	28.1	29.0	29.5	26.4	27.4	26.9	27.8	28.3
	27.7	28.7	28.2	29.1	29.6	26.5	27.4	27.0	27.9	28.4
	27.9	28.8	28.4	29.2	29.7	26.6	27.5	27.1	28.0	28.5
X=4H    Y=2H	26.5	27.5	26.9	27.9	28.4	25.4	26.4	25.9	26.9	27.3
	27.3	28.2	27.8	28.7	29.2	26.3	27.1	26.7	27.6	28.1
	27.8	28.6	28.3	29.0	29.6	26.7	27.5	27.2	28.0	28.5
	28.2	28.9	28.8	29.4	30.0	27.1	27.8	27.6	28.3	28.8
	28.5	29.1	29.0	29.6	30.2	27.3	27.9	27.8	28.4	29.0
	28.7	29.3	29.2	29.8	30.4	27.5	28.0	28.0	28.6	29.1
X=8H    Y=4H	27.9	28.5	28.4	29.1	29.6	26.8	27.5	27.4	28.0	28.6
	28.5	29.0	29.1	29.6	30.2	27.4	27.9	27.9	28.5	29.1
	28.8	29.3	29.4	29.9	30.5	27.7	28.1	28.2	28.7	29.3
	29.2	29.6	29.8	30.2	30.8	28.0	28.4	28.5	28.9	29.6
X=12H    Y=4H	27.9	28.5	28.4	29.0	29.6	26.8	27.4	27.4	28.0	28.5
	28.5	29.0	29.1	29.6	30.2	27.4	27.9	28.0	28.5	29.1
	28.9	29.4	29.5	29.9	30.6	27.8	28.2	28.3	28.8	29.4
Variations with the objerver position at spacings										
S=1.0H	0.3/-0.3					0.4/-0.4				
S=1.5H	0.6/-0.6					0.6/-0.7				
S=2.0H	0.8/-0.8					0.9/-1.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					2.0				

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

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1475.10	1475.10	1475.10	1475.10
γ 1.0	1477.16	1472.04	1473.09	1474.03
γ 2.0	1477.44	1469.77	1469.78	1474.03
γ 3.0	1477.11	1466.41	1465.11	1472.65
γ 4.0	1475.60	1462.00	1459.64	1470.44
γ 5.0	1473.33	1456.41	1453.64	1467.26
γ 6.0	1470.00	1450.17	1446.21	1463.36
γ 7.0	1465.38	1443.49	1438.43	1458.30
γ 8.0	1460.12	1435.35	1428.66	1452.17
γ 9.0	1453.63	1425.62	1418.23	1445.59
γ 10.0	1446.48	1414.71	1406.31	1438.50
γ 11.0	1439.45	1402.90	1393.00	1429.42
γ 12.0	1429.86	1390.18	1379.06	1418.91
γ 13.0	1419.83	1376.13	1364.08	1407.64
γ 14.0	1408.00	1361.35	1348.16	1395.59
γ 15.0	1396.25	1345.68	1331.70	1382.35
γ 16.0	1382.60	1329.31	1313.94	1368.13
γ 17.0	1368.30	1311.19	1294.77	1352.76
γ 18.0	1353.09	1292.74	1274.62	1336.38
γ 19.0	1337.21	1273.22	1253.94	1319.44
γ 20.0	1319.78	1252.73	1232.56	1300.90
γ 21.0	1301.84	1231.48	1210.78	1281.44
γ 22.0	1282.22	1210.26	1188.53	1260.67
γ 23.0	1262.40	1188.45	1165.86	1238.91
γ 24.0	1241.33	1166.49	1139.30	1216.44
γ 25.0	1220.12	1139.29	1107.79	1192.78
γ 26.0	1198.24	1107.35	1073.59	1169.98
γ 27.0	1175.89	1072.42	1037.24	1144.09
γ 28.0	1148.56	1035.40	998.42	1114.13
γ 29.0	1117.32	996.75	958.39	1080.58
γ 30.0	1083.29	956.02	916.79	1044.99
γ 31.0	1047.00	914.80	874.76	1007.54
γ 32.0	1008.65	872.34	832.18	967.78
γ 33.0	969.27	830.16	789.30	927.02
γ 34.0	928.67	787.19	746.71	885.42
γ 35.0	887.07	744.42	703.91	842.69
γ 36.0	845.13	702.32	661.31	800.24
γ 37.0	801.37	660.06	619.73	757.45
γ 38.0	758.58	618.55	579.00	714.64
γ 39.0	715.56	578.63	539.78	672.53
γ 40.0	673.12	539.39	501.75	631.49
γ 41.0	631.38	501.08	464.82	590.41
γ 42.0	589.97	464.59	429.20	550.77
γ 43.0	549.91	428.81	395.53	512.22
γ 44.0	511.23	395.24	363.55	474.68
γ 45.0	473.99	363.00	333.64	438.55
γ 46.0	438.03	333.00	305.84	404.11

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	403.51	305.02	280.12	371.03
γ 48.0	371.04	279.39	256.61	340.32
γ 49.0	340.45	256.41	235.49	311.17
γ 50.0	311.97	235.85	216.45	284.56
γ 51.0	286.15	217.25	199.70	260.01
γ 52.0	262.79	200.63	184.55	238.29
γ 53.0	241.72	186.15	171.20	218.49
γ 54.0	222.56	173.12	159.83	200.93
γ 55.0	205.37	162.26	149.85	185.66
γ 56.0	190.51	153.65	143.43	172.04
γ 57.0	177.44	148.10	138.65	160.39
γ 58.0	165.73	142.86	132.68	150.83
γ 59.0	156.37	135.31	125.14	144.11
γ 60.0	149.82	128.20	119.14	138.86
γ 61.0	144.16	121.44	112.68	132.40
γ 62.0	136.08	114.92	106.77	124.71
γ 63.0	128.40	108.52	100.77	118.49
γ 64.0	121.72	102.59	95.07	112.10
γ 65.0	115.37	96.94	89.96	105.95
γ 66.0	109.17	91.45	84.80	100.14
γ 67.0	102.87	86.25	79.96	94.59
γ 68.0	97.29	80.98	75.23	89.38
γ 69.0	91.72	76.15	70.88	84.33
γ 70.0	86.61	71.15	66.76	79.38
γ 71.0	81.50	66.83	62.33	74.55
γ 72.0	76.22	62.65	58.21	70.00
γ 73.0	71.31	58.09	54.23	66.19
γ 74.0	66.89	54.44	50.59	61.69
γ 75.0	62.67	50.71	47.04	57.82
γ 76.0	58.42	46.81	43.91	53.92
γ 77.0	54.52	43.42	40.29	50.19
γ 78.0	50.99	39.96	37.09	46.88
γ 79.0	46.91	37.30	33.94	43.46
γ 80.0	43.21	33.59	30.98	39.87
γ 81.0	40.01	30.95	28.52	36.96
γ 82.0	36.96	28.16	25.61	33.96
γ 83.0	33.80	25.40	23.32	30.96
γ 84.0	30.64	22.73	20.42	28.06
γ 85.0	27.94	19.98	18.14	25.54
γ 86.0	25.21	17.50	15.82	23.02
γ 87.0	22.66	15.43	13.71	20.68
γ 88.0	20.10	13.81	12.87	18.34
γ 89.0	17.66	13.19	12.47	15.85
γ 90.0	15.63	12.92	12.32	13.73
γ 91.0	13.58	12.65	12.51	13.02
γ 92.0	13.23	12.60	11.73	12.40
γ 93.0	13.05	12.34	11.68	12.31



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	12.69	12.17	11.54	12.34
γ 95.0	12.51	12.07	11.69	11.91
γ 96.0	12.36	11.86	11.30	11.66
γ 97.0	12.17	11.69	11.74	11.65
γ 98.0	12.04	11.55	11.33	11.61
γ 99.0	11.94	11.51	11.32	11.54
γ 100.0	12.03	11.67	11.00	11.60
γ 101.0	11.64	10.98	10.98	11.36
γ 102.0	12.05	10.92	11.40	11.13
γ 103.0	11.34	11.06	10.96	11.25
γ 104.0	11.21	10.72	10.83	10.96
γ 105.0	10.98	11.22	11.15	10.87
γ 106.0	10.90	10.90	10.72	10.89
γ 107.0	10.92	10.69	10.54	10.63
γ 108.0	11.22	10.65	10.72	10.56
γ 109.0	11.10	10.66	10.80	10.79
γ 110.0	10.74	10.51	10.93	10.88
γ 111.0	10.57	10.73	10.84	10.86
γ 112.0	10.65	10.56	10.98	10.76
γ 113.0	10.67	10.71	10.88	10.73
γ 114.0	10.95	10.81	11.19	10.56
γ 115.0	11.04	10.80	10.91	10.69
γ 116.0	10.54	10.69	11.06	11.02
γ 117.0	10.72	10.96	10.97	11.23
γ 118.0	10.65	11.16	11.25	11.10
γ 119.0	10.73	11.03	11.58	11.21
γ 120.0	10.80	11.15	11.42	11.13
γ 121.0	10.87	11.01	11.60	11.25
γ 122.0	11.04	11.17	11.63	11.34
γ 123.0	11.08	11.67	11.95	11.30
γ 124.0	11.30	11.58	11.83	11.41
γ 125.0	11.24	11.53	11.91	11.77
γ 126.0	11.60	11.91	12.34	11.69
γ 127.0	11.53	12.00	12.26	11.85
γ 128.0	11.53	12.04	12.30	11.95
γ 129.0	11.94	12.35	12.55	12.09
γ 130.0	11.90	12.18	12.38	12.36
γ 131.0	11.93	12.34	12.73	12.15
γ 132.0	12.04	12.53	13.33	12.69
γ 133.0	12.26	12.97	13.07	12.52
γ 134.0	12.35	12.88	13.19	12.79
γ 135.0	12.63	13.01	13.37	13.03
γ 136.0	12.63	13.17	13.51	13.17
γ 137.0	12.72	13.41	14.01	12.99
γ 138.0	13.07	13.51	13.99	13.36
γ 139.0	13.40	13.65	14.03	13.75
γ 140.0	13.34	13.79	14.27	13.21

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	13.55	14.11	14.66	13.84
γ 142.0	13.38	14.19	14.56	13.80
γ 143.0	13.90	14.43	14.85	13.78
γ 144.0	13.88	14.39	15.06	14.36
γ 145.0	14.15	14.57	14.82	14.52
γ 146.0	14.64	14.86	15.08	14.72
γ 147.0	14.60	15.21	15.13	14.77
γ 148.0	14.42	15.29	15.39	14.87
γ 149.0	14.49	15.44	16.06	14.87
γ 150.0	14.73	15.47	15.58	14.88
γ 151.0	14.86	15.67	15.83	15.16
γ 152.0	14.83	15.80	16.26	15.15
γ 153.0	15.15	16.02	16.39	15.27
γ 154.0	15.46	16.23	16.86	15.70
γ 155.0	15.67	16.37	16.71	15.91
γ 156.0	15.89	16.28	16.68	15.84
γ 157.0	15.97	16.54	16.63	15.87
γ 158.0	16.36	16.59	17.25	16.02
γ 159.0	16.51	16.88	17.07	16.43
γ 160.0	16.72	16.86	17.18	16.08
γ 161.0	17.08	16.98	17.22	16.50
γ 162.0	16.91	17.26	17.55	16.61
γ 163.0	17.01	17.49	17.73	17.03
γ 164.0	17.22	17.68	17.79	16.97
γ 165.0	17.60	17.47	17.97	17.20
γ 166.0	17.27	17.86	18.00	17.31
γ 167.0	17.60	17.72	18.16	17.40
γ 168.0	17.56	17.89	18.07	17.64
γ 169.0	17.91	17.97	18.17	18.05
γ 170.0	18.13	18.07	18.25	17.84
γ 171.0	18.24	17.92	18.14	18.13
γ 172.0	18.50	18.39	18.43	17.97
γ 173.0	18.76	18.16	18.61	17.96
γ 174.0	18.21	18.22	18.75	18.30
γ 175.0	18.18	18.66	18.90	18.35
γ 176.0	18.15	18.33	18.85	18.34
γ 177.0	18.44	18.77	19.13	18.33
γ 178.0	18.77	18.77	18.83	18.58
γ 179.0	18.79	18.91	18.81	18.57
γ 180.0	18.83	18.83	18.83	18.83