

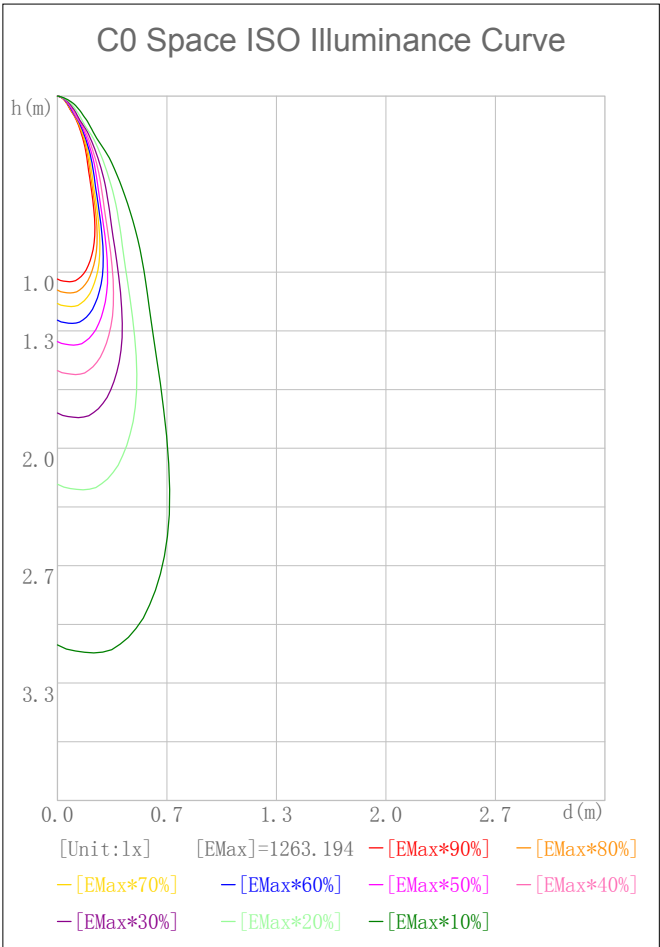
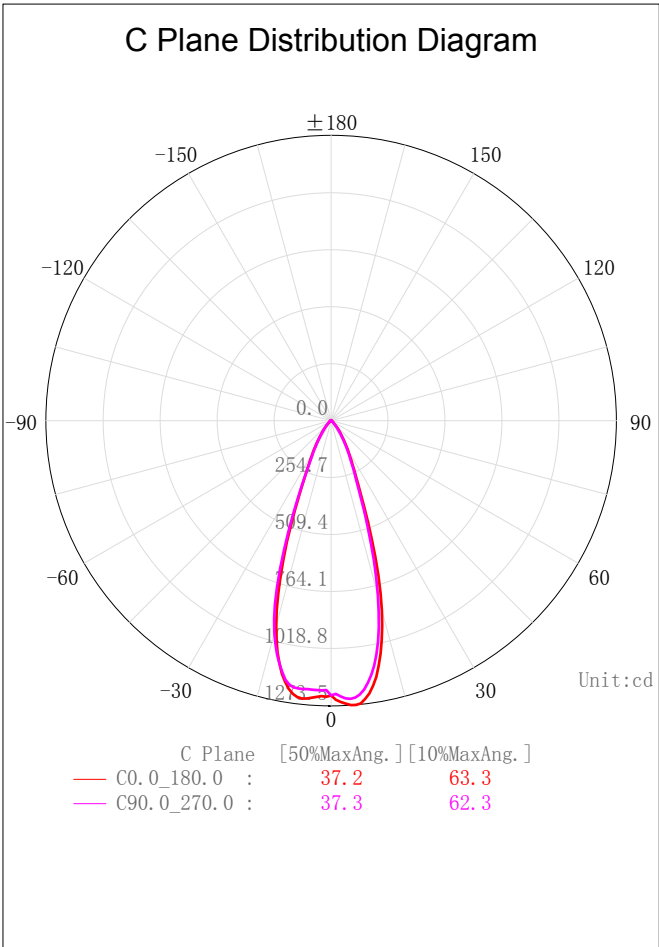
Indoor Luminaire Photometric Data

Description Information

Luminary Name:SD09-09-DW-04 2000K-3000K RA95 36D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/11/11
Manufacture: Shenzhen Norming Lighting Co., Ltd		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.038m*-0.038m*0.000m		Lum. Area (m2):0.001	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

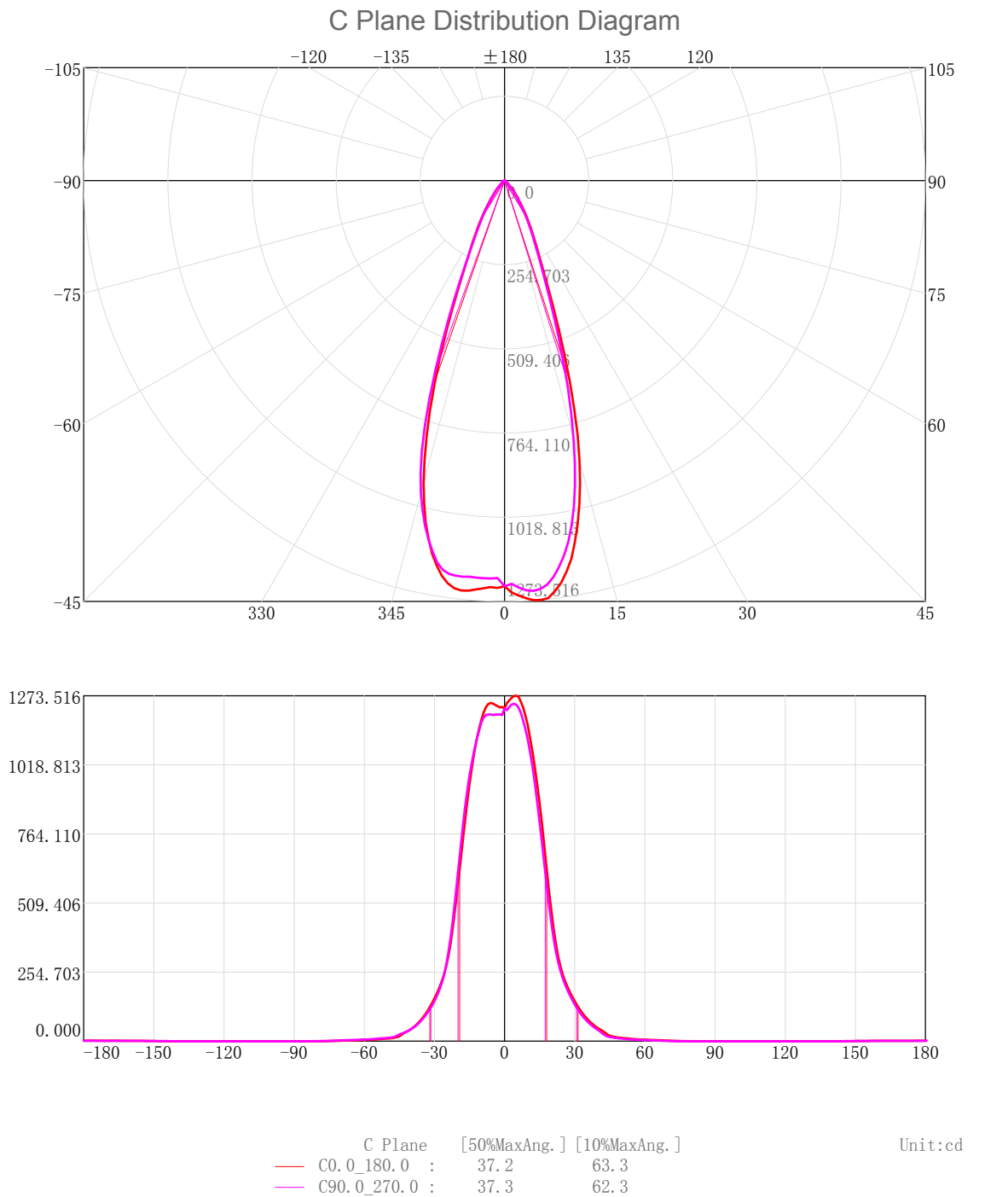
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 565.980	Luminary Flux(lm): 565.981	Field Angle(10%Imax): 63.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 564.590lm 99.75%	
Rated Voltage(V):	Luminary EER(lm/W): 65.996	Up Lumens&Percent: 1.391lm 0.25%	
Tested Power(W): 8.576	Max. Candela(cd): 1273.516	S/MH: C0_a180=0.638 C90_270=0.635	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=5.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):241.2, 0.039, 0.891	Beam Angle(50%Imax): 37.2(°)	ErP Φ use(90°): 543.448lm	
Lamp Size (W*L*H):0.038m*-0.038m*0.000m	Left=-19.2°, Right=18.0°	IRF(%): 482.238	



2D Plane Light Intensity Distribution Curve

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

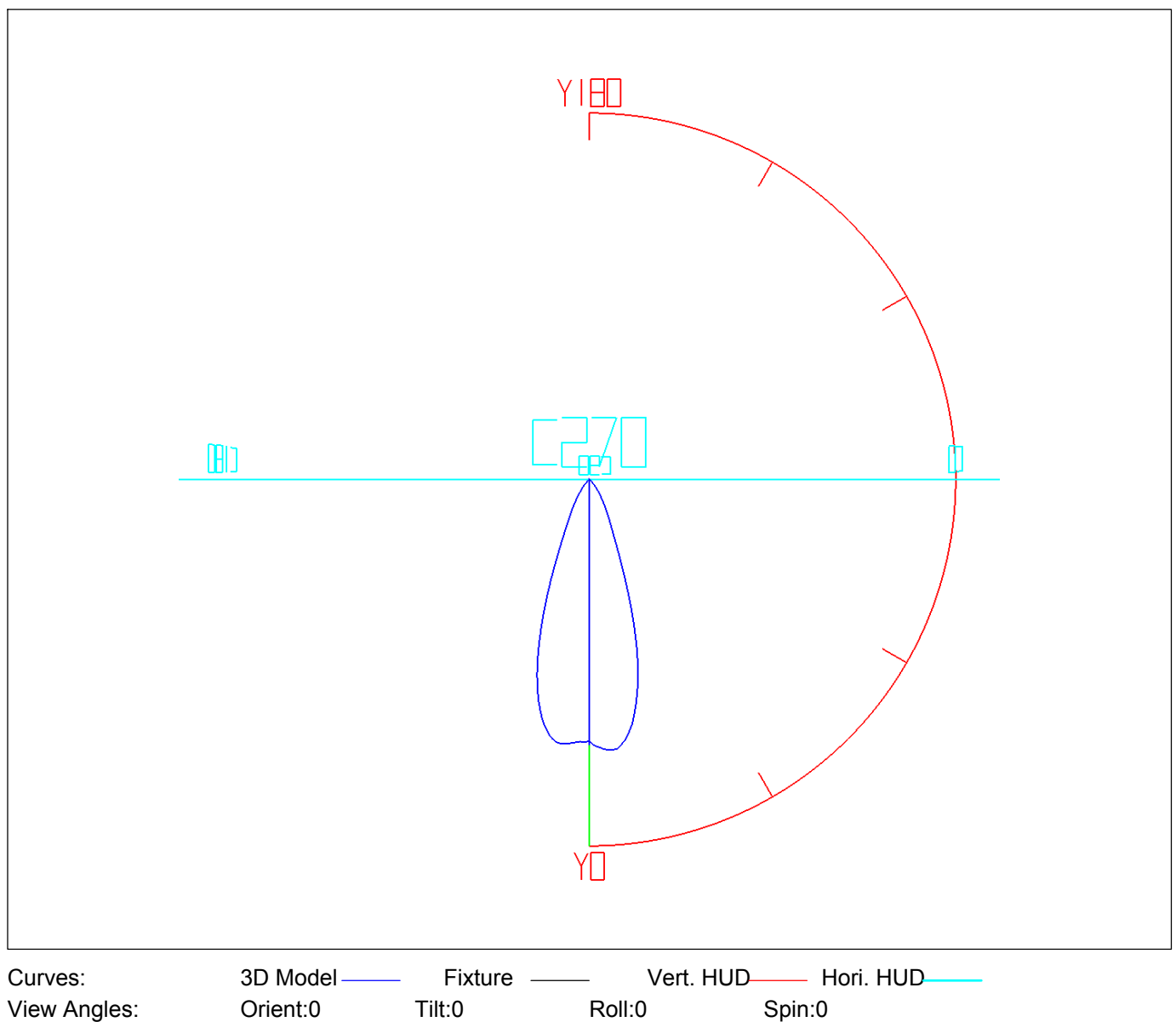


Photometric Filename:SD09-09-DW-04 2000K-3000K RA95 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine: GON-2000	Test Date: 2021/11/11

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

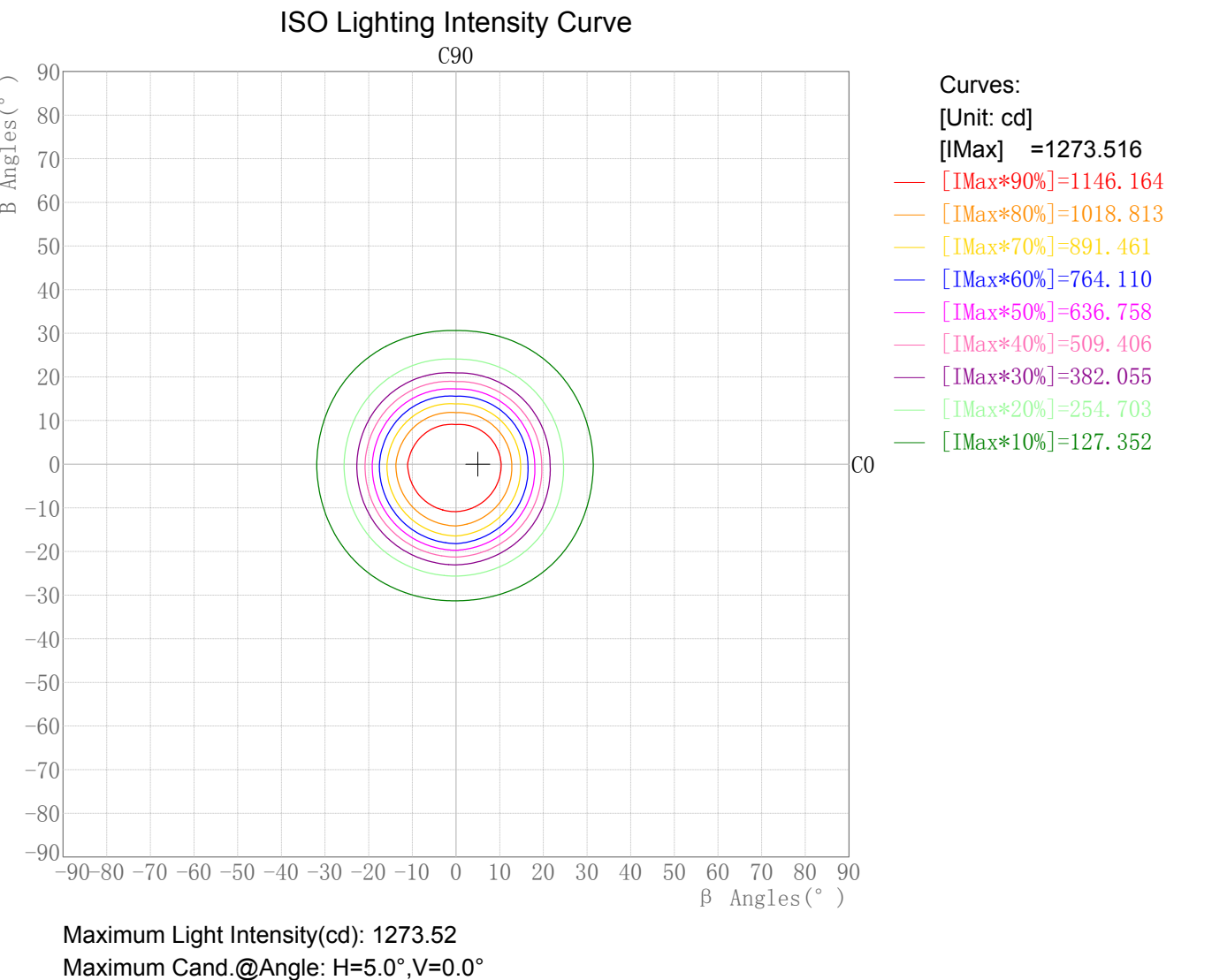
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.17	1.17	0.21	0.21	47.0-48.0	1.13	550.96	0.20	97.35
1.0-2.0	3.53	4.70	0.62	0.83	48.0-49.0	1.04	552.00	0.18	97.53
2.0-3.0	5.90	10.60	1.04	1.87	49.0-50.0	0.98	552.97	0.17	97.70
3.0-4.0	8.29	18.89	1.46	3.34	50.0-51.0	0.92	553.89	0.16	97.86
4.0-5.0	10.67	29.56	1.89	5.22	51.0-52.0	0.87	554.76	0.15	98.02
5.0-6.0	13.02	42.58	2.30	7.52	52.0-53.0	0.82	555.58	0.14	98.16
6.0-7.0	15.30	57.88	2.70	10.23	53.0-54.0	0.76	556.34	0.13	98.30
7.0-8.0	17.45	75.33	3.08	13.31	54.0-55.0	0.71	557.04	0.12	98.42
8.0-9.0	19.44	94.76	3.43	16.74	55.0-56.0	0.66	557.70	0.12	98.54
9.0-10.0	21.22	115.98	3.75	20.49	56.0-57.0	0.61	558.31	0.11	98.65
10.0-11.0	22.73	138.71	4.02	24.51	57.0-58.0	0.58	558.89	0.10	98.75
11.0-12.0	23.93	162.64	4.23	28.74	58.0-59.0	0.55	559.44	0.10	98.84
12.0-13.0	24.84	187.48	4.39	33.12	59.0-60.0	0.52	559.95	0.09	98.94
13.0-14.0	25.41	212.88	4.49	37.61	60.0-61.0	0.48	560.44	0.09	99.02
14.0-15.0	25.61	238.50	4.53	42.14	61.0-62.0	0.46	560.90	0.08	99.10
15.0-16.0	25.43	263.93	4.49	46.63	62.0-63.0	0.43	561.33	0.08	99.18
16.0-17.0	24.81	288.74	4.38	51.02	63.0-64.0	0.41	561.73	0.07	99.25
17.0-18.0	23.76	312.50	4.20	55.21	64.0-65.0	0.38	562.11	0.07	99.32
18.0-19.0	22.35	334.85	3.95	59.16	65.0-66.0	0.36	562.47	0.06	99.38
19.0-20.0	20.67	355.52	3.65	62.81	66.0-67.0	0.34	562.81	0.06	99.44
20.0-21.0	18.84	374.35	3.33	66.14	67.0-68.0	0.31	563.12	0.05	99.49
21.0-22.0	17.00	391.35	3.00	69.15	68.0-69.0	0.27	563.39	0.05	99.54
22.0-23.0	15.29	406.64	2.70	71.85	69.0-70.0	0.24	563.63	0.04	99.58
23.0-24.0	13.78	420.42	2.43	74.28	70.0-71.0	0.21	563.84	0.04	99.62
24.0-25.0	12.51	432.93	2.21	76.49	71.0-72.0	0.17	564.01	0.03	99.65
25.0-26.0	11.44	444.36	2.02	78.51	72.0-73.0	0.14	564.15	0.02	99.68
26.0-27.0	10.53	454.90	1.86	80.37	73.0-74.0	0.11	564.26	0.02	99.70
27.0-28.0	9.75	464.64	1.72	82.10	74.0-75.0	0.09	564.35	0.02	99.71
28.0-29.0	9.04	473.69	1.60	83.69	75.0-76.0	0.07	564.42	0.01	99.72
29.0-30.0	8.39	482.08	1.48	85.18	76.0-77.0	0.05	564.47	0.01	99.73
30.0-31.0	7.76	489.84	1.37	86.55	77.0-78.0	0.04	564.52	0.01	99.74
31.0-32.0	7.16	496.99	1.26	87.81	78.0-79.0	0.03	564.54	0.01	99.75
32.0-33.0	6.57	503.56	1.16	88.97	79.0-80.0	0.02	564.56	0.00	99.75
33.0-34.0	6.00	509.57	1.06	90.03	80.0-81.0	0.01	564.58	0.00	99.75
34.0-35.0	5.46	515.03	0.97	91.00	81.0-82.0	0.01	564.59	0.00	99.75
35.0-36.0	4.96	519.99	0.88	91.87	82.0-83.0	0.00	564.59	0.00	99.75
36.0-37.0	4.50	524.49	0.80	92.67	83.0-84.0	0.00	564.59	0.00	99.75
37.0-38.0	4.07	528.57	0.72	93.39	84.0-85.0	0.00	564.59	0.00	99.75
38.0-39.0	3.68	532.25	0.65	94.04	85.0-86.0	0.00	564.59	0.00	99.75
39.0-40.0	3.32	535.57	0.59	94.63	86.0-87.0	0.00	564.59	0.00	99.75
40.0-41.0	2.99	538.55	0.53	95.15	87.0-88.0	0.00	564.59	0.00	99.75
41.0-42.0	2.65	541.21	0.47	95.62	88.0-89.0	0.00	564.59	0.00	99.75
42.0-43.0	2.31	543.52	0.41	96.03	89.0-90.0	0.00	564.59	0.00	99.75
43.0-44.0	1.97	545.49	0.35	96.38	90.0-91.0	0.00	564.59	0.00	99.75
44.0-45.0	1.67	547.15	0.29	96.67	91.0-92.0	0.00	564.59	0.00	99.75
45.0-46.0	1.43	548.58	0.25	96.93	92.0-93.0	0.00	564.59	0.00	99.75
46.0-47.0	1.25	549.83	0.22	97.15	93.0-94.0	0.00	564.59	0.00	99.75

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	0.00	564.59	0.00	99.75	141.0-142.0	0.00	564.59	0.00	99.75
95.0-96.0	0.00	564.59	0.00	99.75	142.0-143.0	0.01	564.60	0.00	99.76
96.0-97.0	0.00	564.59	0.00	99.75	143.0-144.0	0.01	564.61	0.00	99.76
97.0-98.0	0.00	564.59	0.00	99.75	144.0-145.0	0.02	564.63	0.00	99.76
98.0-99.0	0.00	564.59	0.00	99.75	145.0-146.0	0.02	564.65	0.00	99.76
99.0-100.0	0.00	564.59	0.00	99.75	146.0-147.0	0.03	564.68	0.01	99.77
100.0-101.0	0.00	564.59	0.00	99.75	147.0-148.0	0.03	564.71	0.01	99.78
101.0-102.0	0.00	564.59	0.00	99.75	148.0-149.0	0.04	564.75	0.01	99.78
102.0-103.0	0.00	564.59	0.00	99.75	149.0-150.0	0.04	564.80	0.01	99.79
103.0-104.0	0.00	564.59	0.00	99.75	150.0-151.0	0.05	564.84	0.01	99.80
104.0-105.0	0.00	564.59	0.00	99.75	151.0-152.0	0.05	564.89	0.01	99.81
105.0-106.0	0.00	564.59	0.00	99.75	152.0-153.0	0.05	564.95	0.01	99.82
106.0-107.0	0.00	564.59	0.00	99.75	153.0-154.0	0.06	565.00	0.01	99.83
107.0-108.0	0.00	564.59	0.00	99.75	154.0-155.0	0.06	565.06	0.01	99.84
108.0-109.0	0.00	564.59	0.00	99.75	155.0-156.0	0.06	565.12	0.01	99.85
109.0-110.0	0.00	564.59	0.00	99.75	156.0-157.0	0.06	565.18	0.01	99.86
110.0-111.0	0.00	564.59	0.00	99.75	157.0-158.0	0.06	565.24	0.01	99.87
111.0-112.0	0.00	564.59	0.00	99.75	158.0-159.0	0.06	565.30	0.01	99.88
112.0-113.0	0.00	564.59	0.00	99.75	159.0-160.0	0.06	565.36	0.01	99.89
113.0-114.0	0.00	564.59	0.00	99.75	160.0-161.0	0.06	565.41	0.01	99.90
114.0-115.0	0.00	564.59	0.00	99.75	161.0-162.0	0.06	565.47	0.01	99.91
115.0-116.0	0.00	564.59	0.00	99.75	162.0-163.0	0.05	565.52	0.01	99.92
116.0-117.0	0.00	564.59	0.00	99.75	163.0-164.0	0.05	565.57	0.01	99.93
117.0-118.0	0.00	564.59	0.00	99.75	164.0-165.0	0.05	565.62	0.01	99.94
118.0-119.0	0.00	564.59	0.00	99.75	165.0-166.0	0.05	565.67	0.01	99.94
119.0-120.0	0.00	564.59	0.00	99.75	166.0-167.0	0.04	565.71	0.01	99.95
120.0-121.0	0.00	564.59	0.00	99.75	167.0-168.0	0.04	565.75	0.01	99.96
121.0-122.0	0.00	564.59	0.00	99.75	168.0-169.0	0.04	565.78	0.01	99.97
122.0-123.0	0.00	564.59	0.00	99.75	169.0-170.0	0.03	565.82	0.01	99.97
123.0-124.0	0.00	564.59	0.00	99.75	170.0-171.0	0.03	565.85	0.01	99.98
124.0-125.0	0.00	564.59	0.00	99.75	171.0-172.0	0.03	565.87	0.00	99.98
125.0-126.0	0.00	564.59	0.00	99.75	172.0-173.0	0.02	565.90	0.00	99.99
126.0-127.0	0.00	564.59	0.00	99.75	173.0-174.0	0.02	565.92	0.00	99.99
127.0-128.0	0.00	564.59	0.00	99.75	174.0-175.0	0.02	565.94	0.00	99.99
128.0-129.0	0.00	564.59	0.00	99.75	175.0-176.0	0.02	565.95	0.00	100.00
129.0-130.0	0.00	564.59	0.00	99.75	176.0-177.0	0.01	565.97	0.00	100.00
130.0-131.0	0.00	564.59	0.00	99.75	177.0-178.0	0.01	565.97	0.00	100.00
131.0-132.0	0.00	564.59	0.00	99.75	178.0-179.0	0.01	565.98	0.00	100.00
132.0-133.0	0.00	564.59	0.00	99.75	179.0-180.0	0.00	565.98	0.00	100.00
133.0-134.0	0.00	564.59	0.00	99.75					
134.0-135.0	0.00	564.59	0.00	99.75					
135.0-136.0	0.00	564.59	0.00	99.75					
136.0-137.0	0.00	564.59	0.00	99.75					
137.0-138.0	0.00	564.59	0.00	99.75					
138.0-139.0	0.00	564.59	0.00	99.75					
139.0-140.0	0.00	564.59	0.00	99.75					
140.0-141.0	0.00	564.59	0.00	99.75					

Rectangle ISO Lighting Intensity Diagram

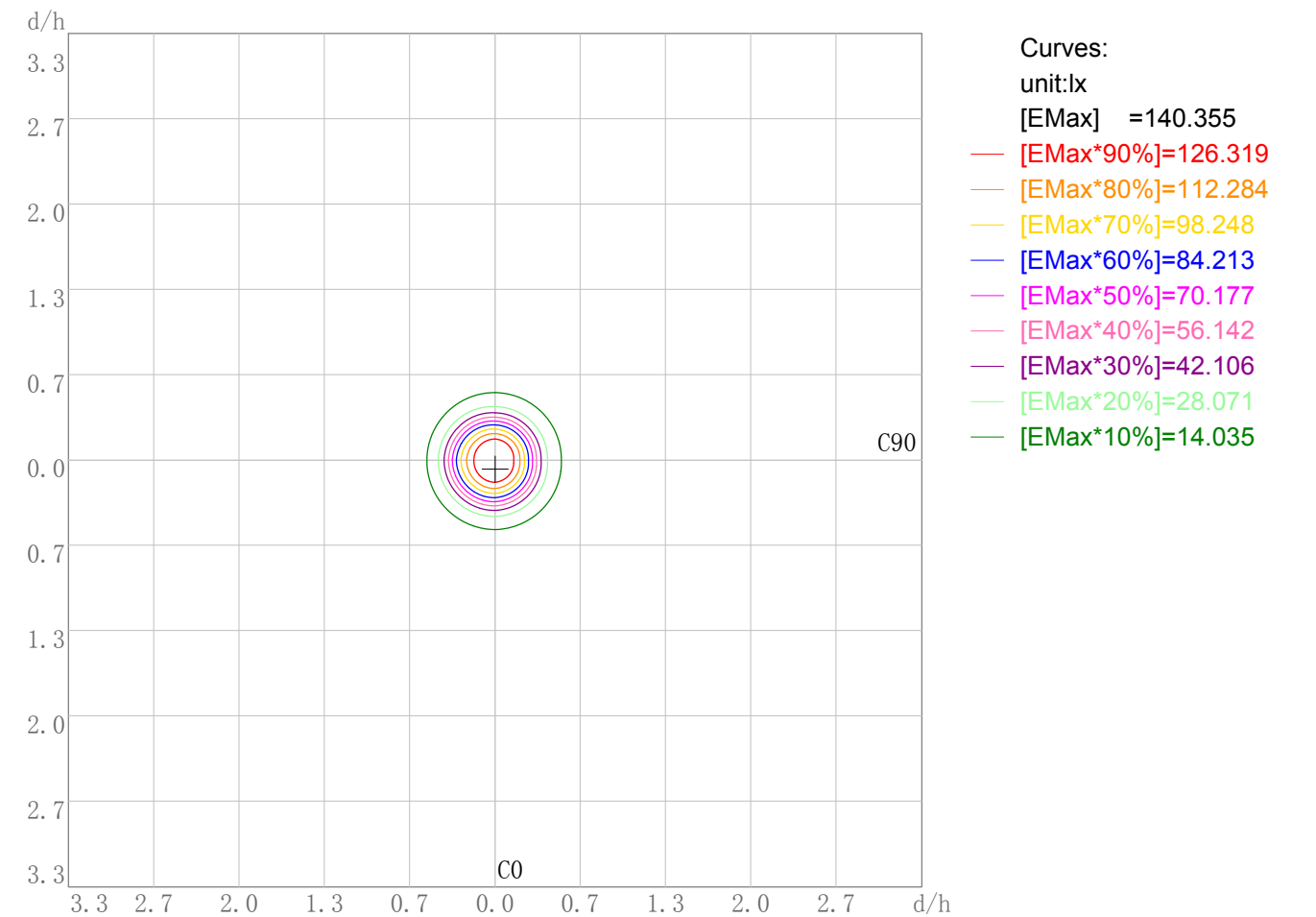
Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11



Plane ISO-Illuminance Diagram

Lum. Name:SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 140.35
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

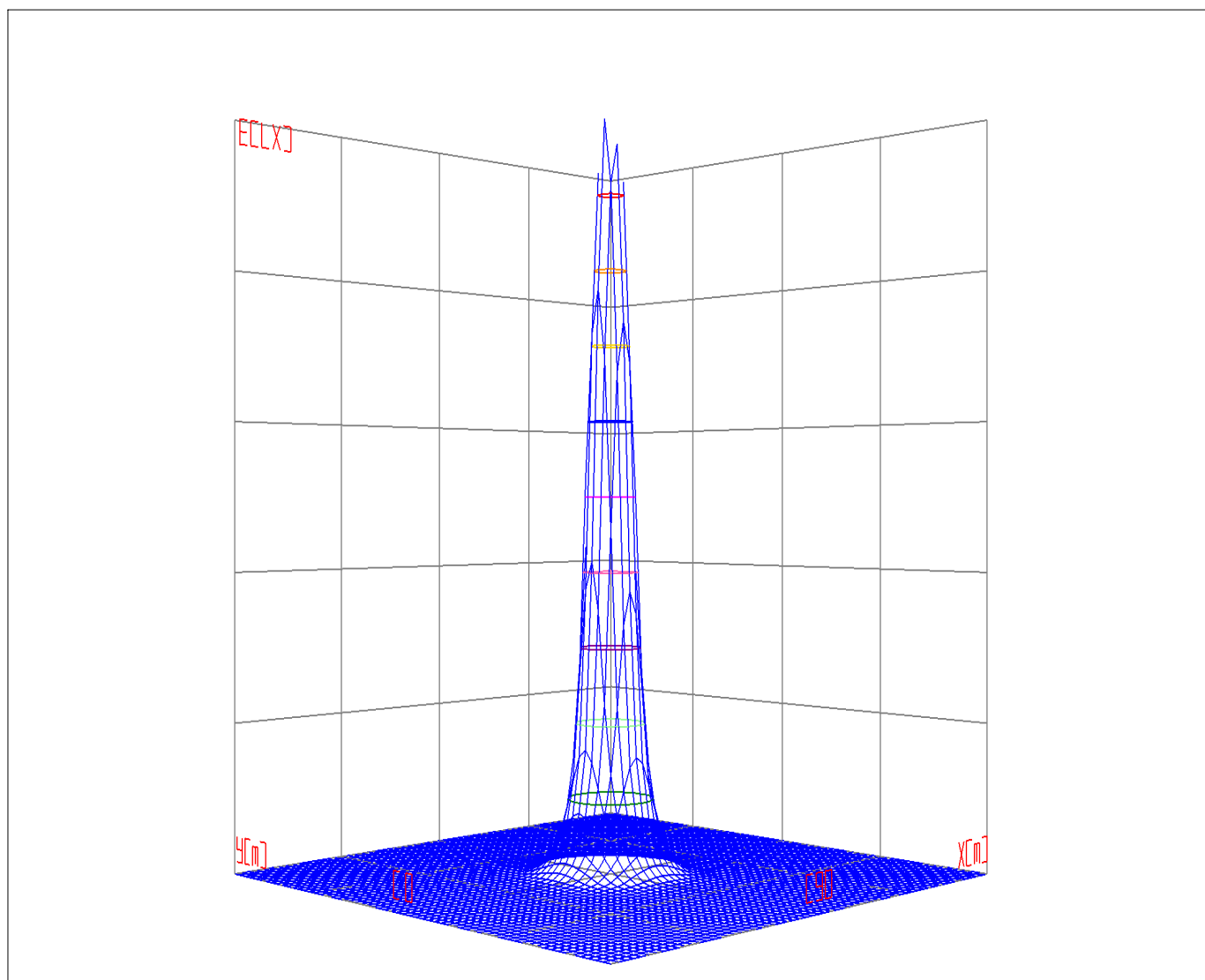
IES Indoor Report

Photometric Filename:SD09-09-DW-04 2000K-3000K RA95 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

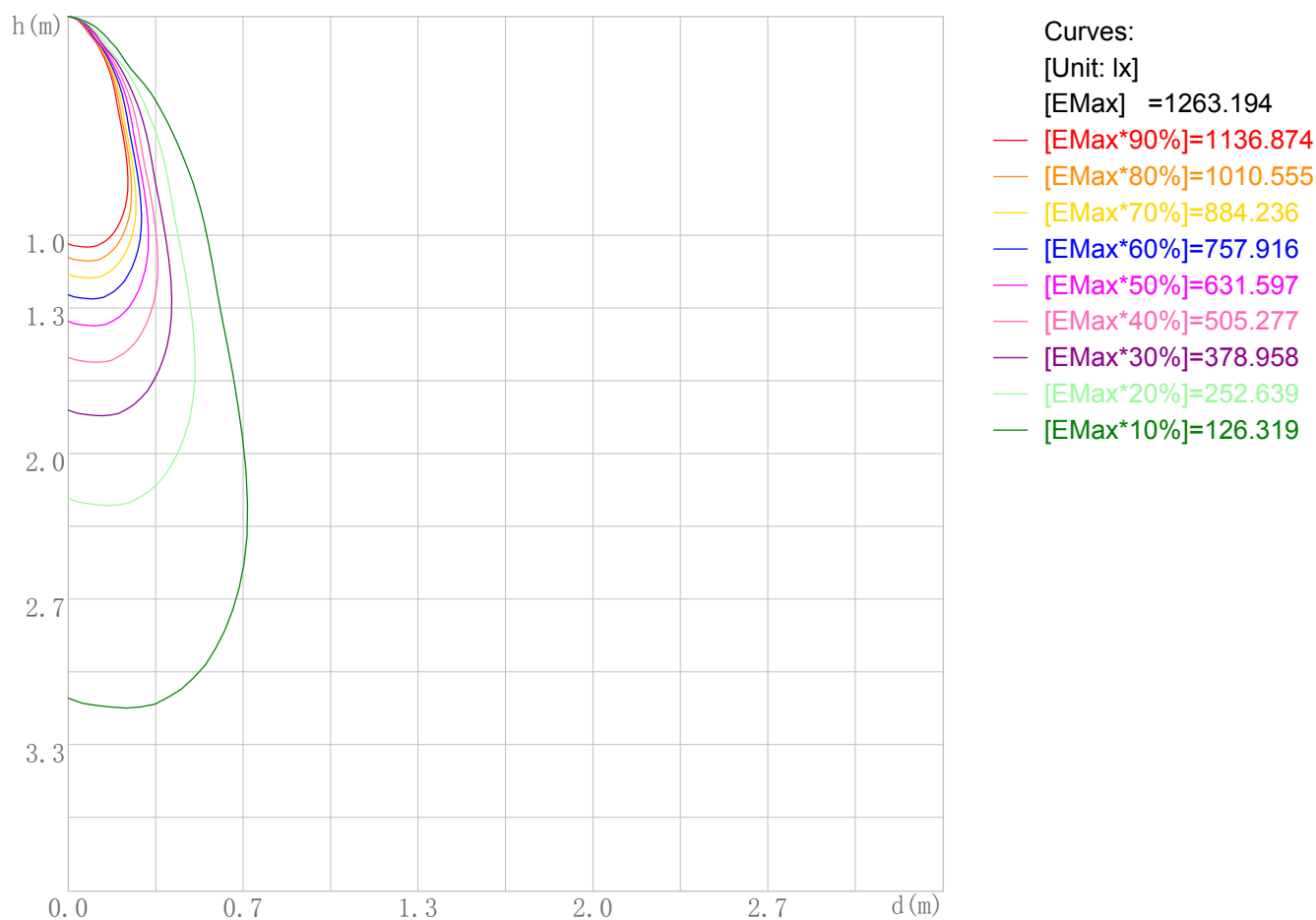
IES Indoor Report

Photometric Filename:SD09-09-DW-04 2000K-3000K RA95 36D.IES

Space ISO Illuminance Diagram

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

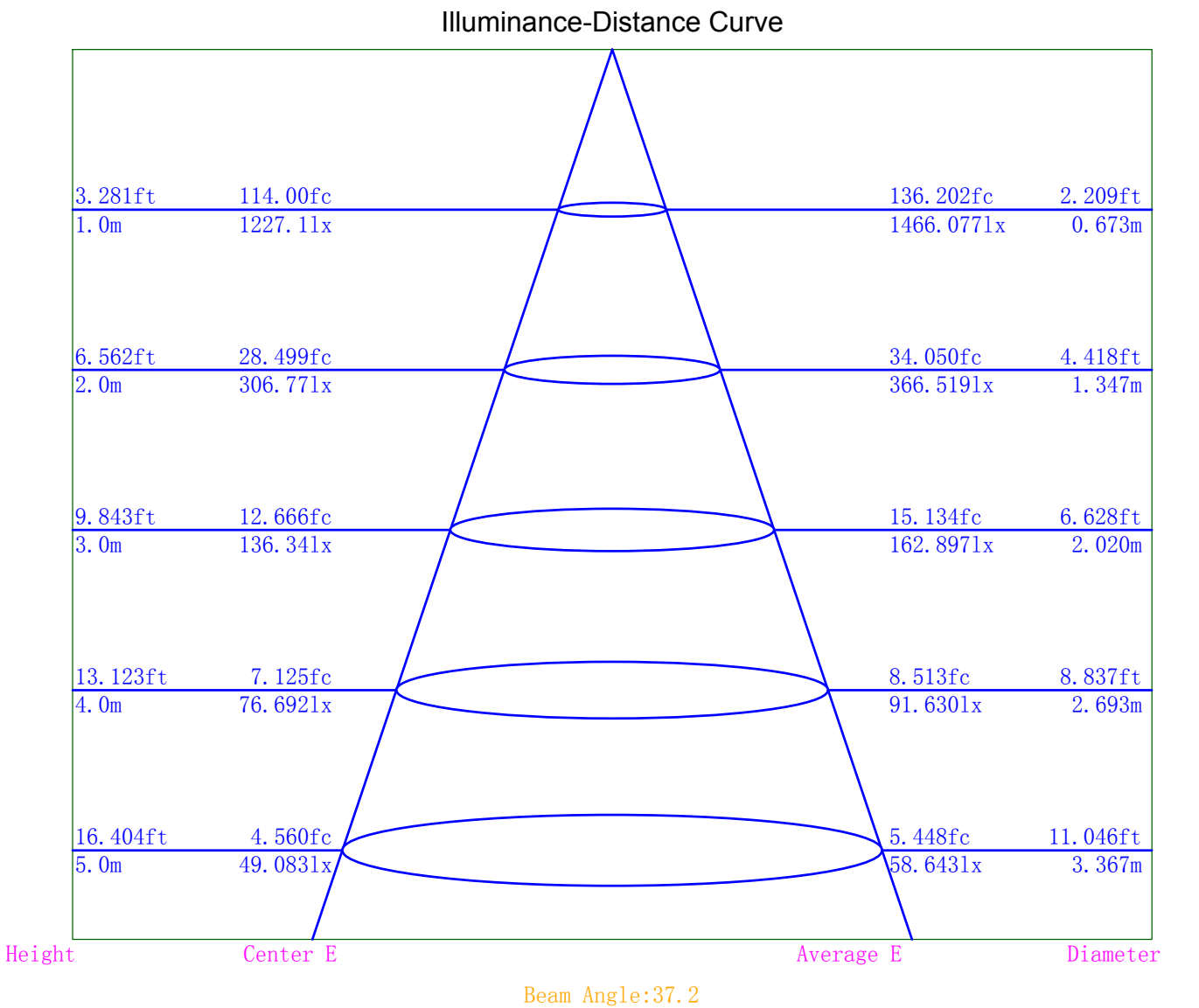
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1263.19lx,4.0deg
Plane Maximum Lighting Intensity and @Angle:1273.516cd,0deg

Illuminance-Distance Diagram

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11



Indoor Luminance Limiting Curves

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

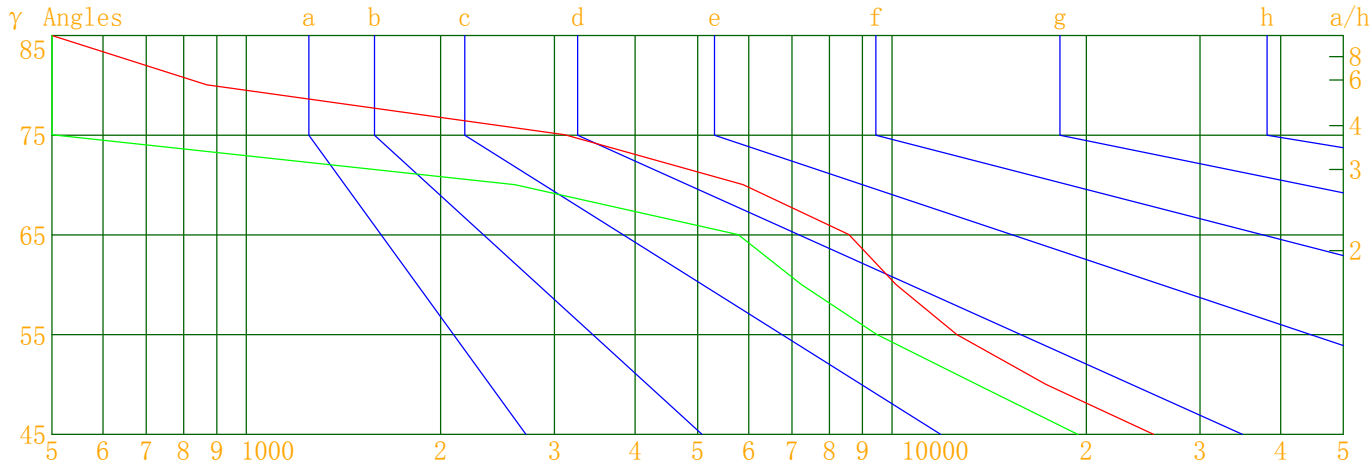
Glare Grade Table

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	25417	17320	12598	10145	8579	5883	3114	868	0
C90	19394	13536	9473	7241	5777	2606	0	0	0

Luminance Limiting Curve



Luminous Size: Length(m)=-0.038 Width(m)=-0.038 Height(m)=0.000 Area(m^2)=0.001134

Luminous Type: Without Luminous Side

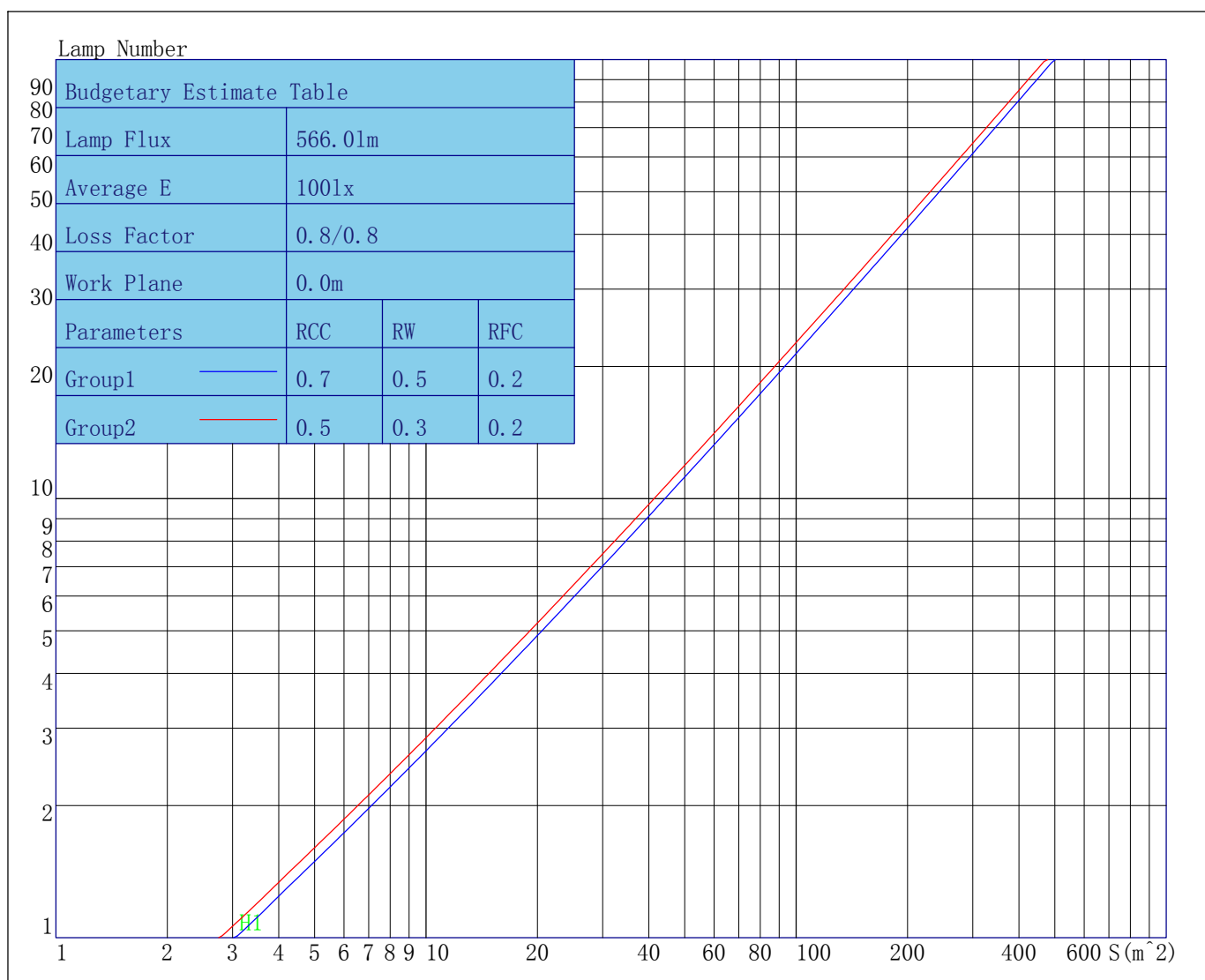
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:SD09-09-DW-04 2000K-3000K RA95 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

Indoor Coefficient of Utilization Table

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

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	102	102	102	100
1	114	112	110	108	112	110	108	106	105	104	103	102	101	99	98	97	97	95
2	109	105	102	99	107	104	100	98	100	98	95	97	95	93	95	93	91	90
3	105	99	95	92	103	98	94	91	95	92	90	93	90	88	91	89	87	85
4	101	94	90	86	99	93	89	85	91	87	84	89	86	83	87	85	82	81
5	97	90	85	81	95	89	84	81	87	83	80	85	82	79	84	81	79	77
6	93	85	80	77	92	85	80	77	83	79	76	82	78	76	81	78	75	74
7	90	82	77	73	88	81	76	73	80	76	72	79	75	72	78	74	72	71
8	86	78	73	70	85	78	73	70	77	72	69	76	72	69	75	71	69	68
9	83	75	70	67	82	75	70	67	74	69	66	73	69	66	72	69	66	65
10	80	72	67	64	79	72	67	64	71	67	64	70	66	64	70	66	63	62

Unified Glare Rating Table

Lum. Name: SD09-09-DW-04 2000K-3000K RA95 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/11

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	17.9	18.9	18.3	19.2	19.5	17.1	18.0	17.5	18.4	18.7
	18.0	18.8	18.3	19.1	19.5	17.0	17.8	17.4	18.2	18.5
	17.9	18.7	18.3	19.0	19.4	16.9	17.7	17.3	18.0	18.4
	17.8	18.5	18.2	18.9	19.3	16.8	17.5	17.2	17.9	18.3
	17.7	18.4	18.2	18.8	19.2	16.7	17.4	17.2	17.8	18.2
	17.7	18.3	18.1	18.7	19.1	16.7	17.3	17.1	17.7	18.1
X=4H Y=2H	17.8	18.6	18.2	18.9	19.3	16.9	17.7	17.3	18.1	18.5
	17.8	18.5	18.3	18.9	19.3	16.8	17.5	17.3	17.9	18.3
	17.8	18.3	18.2	18.8	19.2	16.7	17.3	17.2	17.7	18.2
	17.7	18.1	18.1	18.6	19.1	16.6	17.1	17.1	17.5	18.0
	17.6	18.0	18.1	18.5	19.0	16.5	17.0	17.0	17.4	17.9
	17.5	17.9	18.0	18.4	18.9	16.5	16.8	17.0	17.3	17.8
X=8H Y=4H	17.6	18.1	18.1	18.5	19.0	16.5	17.0	17.0	17.5	17.9
	17.5	17.9	18.0	18.4	18.9	16.4	16.8	16.9	17.3	17.8
	17.4	17.7	18.0	18.3	18.8	16.3	16.7	16.9	17.2	17.7
	17.4	17.6	17.9	18.1	18.7	16.3	16.6	16.8	17.1	17.6
X=12H Y=4H	17.5	17.9	18.0	18.4	18.9	16.5	16.9	17.0	17.4	17.8
	17.4	17.7	18.0	18.2	18.8	16.3	16.7	16.9	17.1	17.7
	17.4	17.6	17.9	18.1	18.7	16.3	16.6	16.8	17.1	17.6
Variations with the objerver position at spacings										
S=1.0H	1.7/-2.4					2.2/-3.3				
S=1.5H	2.6/-3.9					4.9/-8.3				
S=2.0H	3.4/-5.9					4.9/-15.4				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.3					0.1				

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	1227.07	1227.07	1227.07	1227.07
γ 1.0	1246.50	1220.04	1232.32	1202.79
γ 2.0	1256.55	1231.67	1230.53	1204.40
γ 3.0	1265.22	1240.98	1235.05	1204.39
γ 4.0	1272.47	1244.47	1239.65	1204.05
γ 5.0	1273.52	1240.41	1245.15	1202.72
γ 6.0	1269.54	1229.45	1246.86	1205.01
γ 7.0	1251.10	1209.04	1242.61	1204.49
γ 8.0	1229.42	1180.91	1230.72	1201.88
γ 9.0	1197.95	1148.69	1210.75	1192.40
γ 10.0	1162.59	1109.88	1182.39	1173.78
γ 11.0	1114.20	1063.05	1149.85	1142.27
γ 12.0	1063.19	1008.46	1106.79	1109.04
γ 13.0	1005.43	946.85	1061.35	1070.94
γ 14.0	943.96	878.51	1005.91	1026.42
γ 15.0	876.20	806.51	946.24	978.82
γ 16.0	802.63	731.97	878.84	921.04
γ 17.0	721.04	655.05	805.57	856.30
γ 18.0	638.89	577.71	729.73	781.10
γ 19.0	556.39	504.42	651.33	699.38
γ 20.0	480.52	436.52	574.33	613.49
γ 21.0	413.27	376.46	497.71	531.36
γ 22.0	356.05	327.61	427.56	453.99
γ 23.0	309.02	288.73	364.45	386.52
γ 24.0	272.23	256.72	314.78	328.57
γ 25.0	243.48	229.99	274.65	279.98
γ 26.0	219.56	206.76	243.34	240.35
γ 27.0	198.38	186.40	217.08	210.10
γ 28.0	179.48	168.08	195.15	185.51
γ 29.0	162.89	151.57	174.81	165.27
γ 30.0	147.30	136.11	157.48	147.24
γ 31.0	133.02	121.83	141.04	131.44
γ 32.0	119.72	108.61	125.88	117.52
γ 33.0	107.09	96.78	111.39	104.97
γ 34.0	95.46	86.29	98.25	93.27
γ 35.0	85.47	76.66	86.58	81.85
γ 36.0	76.24	68.09	76.15	72.26
γ 37.0	68.17	60.31	66.95	63.82
γ 38.0	60.72	53.21	58.50	56.51
γ 39.0	54.01	46.91	51.23	50.12
γ 40.0	47.99	41.29	44.87	44.52
γ 41.0	42.60	35.33	39.32	39.48
γ 42.0	37.81	27.81	34.49	35.16
γ 43.0	31.31	21.52	30.09	31.41
γ 44.0	24.64	17.87	23.84	28.23
γ 45.0	20.38	15.55	18.06	24.94
γ 46.0	17.99	13.91	14.95	20.07

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	16.19	12.62	13.13	16.65
γ 48.0	14.81	11.56	11.79	14.79
γ 49.0	13.63	10.66	10.80	13.52
γ 50.0	12.63	9.87	10.01	12.52
γ 51.0	11.77	9.11	9.37	11.70
γ 52.0	10.97	8.20	8.83	11.01
γ 53.0	10.06	7.28	8.27	10.38
γ 54.0	8.89	6.65	7.64	9.77
γ 55.0	8.19	6.16	6.73	9.17
γ 56.0	7.61	5.74	6.21	8.30
γ 57.0	7.13	5.36	5.79	7.58
γ 58.0	6.72	4.91	5.47	7.05
γ 59.0	6.25	4.48	5.19	6.65
γ 60.0	5.75	4.11	4.86	6.31
γ 61.0	5.32	3.81	4.52	5.96
γ 62.0	4.97	3.54	4.20	5.56
γ 63.0	4.66	3.30	3.95	5.19
γ 64.0	4.38	3.04	3.68	4.89
γ 65.0	4.11	2.77	3.48	4.62
γ 66.0	3.81	2.46	3.27	4.38
γ 67.0	3.51	2.06	3.04	4.16
γ 68.0	3.10	1.65	2.78	3.89
γ 69.0	2.67	1.32	2.44	3.62
γ 70.0	2.28	1.01	2.04	3.30
γ 71.0	1.95	0.74	1.69	2.88
γ 72.0	1.63	0.50	1.35	2.47
γ 73.0	1.36	0.29	1.06	2.12
γ 74.0	1.12	0.11	0.79	1.78
γ 75.0	0.91	0.00	0.56	1.49
γ 76.0	0.74	0.00	0.36	1.22
γ 77.0	0.57	0.00	0.19	0.99
γ 78.0	0.42	0.00	0.03	0.81
γ 79.0	0.29	0.00	0.00	0.62
γ 80.0	0.17	0.00	0.00	0.46
γ 81.0	0.06	0.00	0.00	0.32
γ 82.0	0.00	0.00	0.00	0.19
γ 83.0	0.00	0.00	0.00	0.06
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.03	0.00	0.07	0.06
γ 143.0	0.14	0.01	0.18	0.17
γ 144.0	0.23	0.11	0.28	0.27
γ 145.0	0.34	0.22	0.39	0.36
γ 146.0	0.44	0.32	0.49	0.46
γ 147.0	0.54	0.42	0.61	0.56
γ 148.0	0.64	0.52	0.72	0.67
γ 149.0	0.74	0.61	0.82	0.75
γ 150.0	0.83	0.72	0.92	0.86
γ 151.0	0.93	0.81	1.01	0.95
γ 152.0	1.02	0.89	1.11	1.04
γ 153.0	1.10	0.97	1.20	1.12
γ 154.0	1.18	1.05	1.28	1.20
γ 155.0	1.25	1.12	1.35	1.28
γ 156.0	1.32	1.18	1.43	1.35
γ 157.0	1.39	1.26	1.51	1.41
γ 158.0	1.45	1.30	1.56	1.48
γ 159.0	1.50	1.35	1.62	1.54
γ 160.0	1.54	1.38	1.66	1.58
γ 161.0	1.57	1.41	1.71	1.63
γ 162.0	1.61	1.43	1.74	1.65
γ 163.0	1.62	1.45	1.76	1.69
γ 164.0	1.63	1.46	1.76	1.70
γ 165.0	1.65	1.47	1.78	1.72
γ 166.0	1.64	1.47	1.78	1.71
γ 167.0	1.65	1.49	1.78	1.72
γ 168.0	1.65	1.50	1.77	1.70
γ 169.0	1.66	1.51	1.76	1.72
γ 170.0	1.66	1.53	1.76	1.73
γ 171.0	1.69	1.55	1.75	1.73
γ 172.0	1.71	1.58	1.78	1.73
γ 173.0	1.72	1.60	1.78	1.73
γ 174.0	1.74	1.62	1.79	1.75
γ 175.0	1.76	1.65	1.79	1.76
γ 176.0	1.77	1.69	1.80	1.78
γ 177.0	1.79	1.71	1.82	1.80
γ 178.0	1.81	1.74	1.82	1.82
γ 179.0	1.81	1.75	1.84	1.83
γ 180.0	1.82	1.82	1.82	1.82