

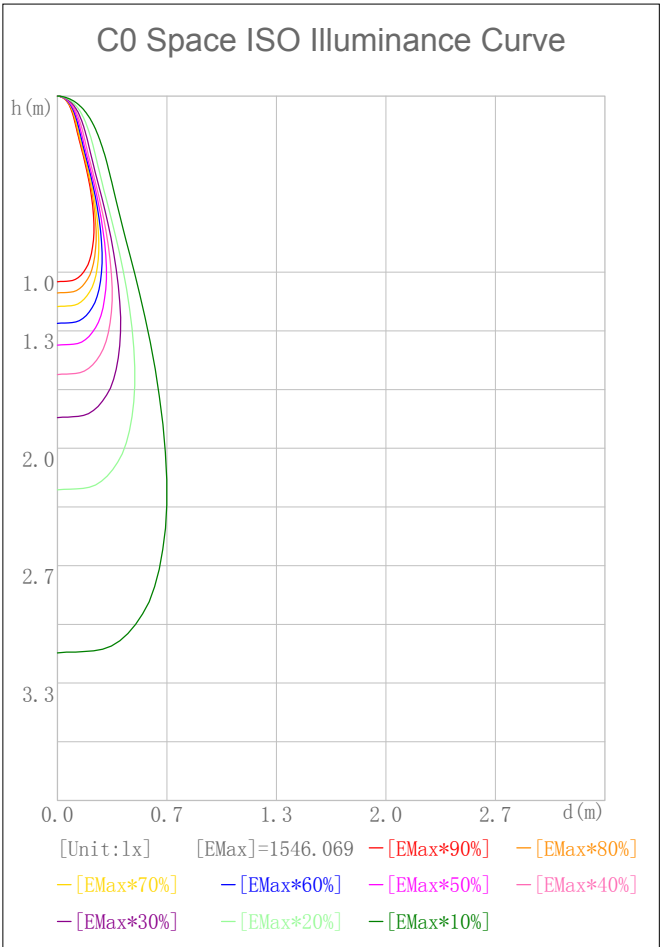
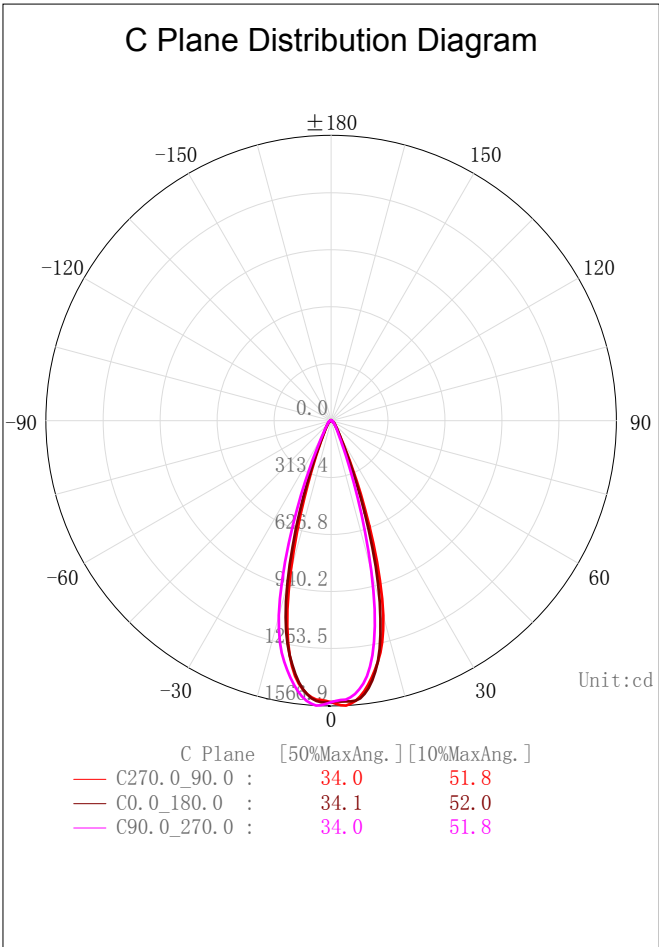
Indoor Luminaire Photometric Data

Description Information

Luminary Name:DL52-09-DW-01 RA95 2000K-3000K 36D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/11/08
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):0.076m*-0.076m*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

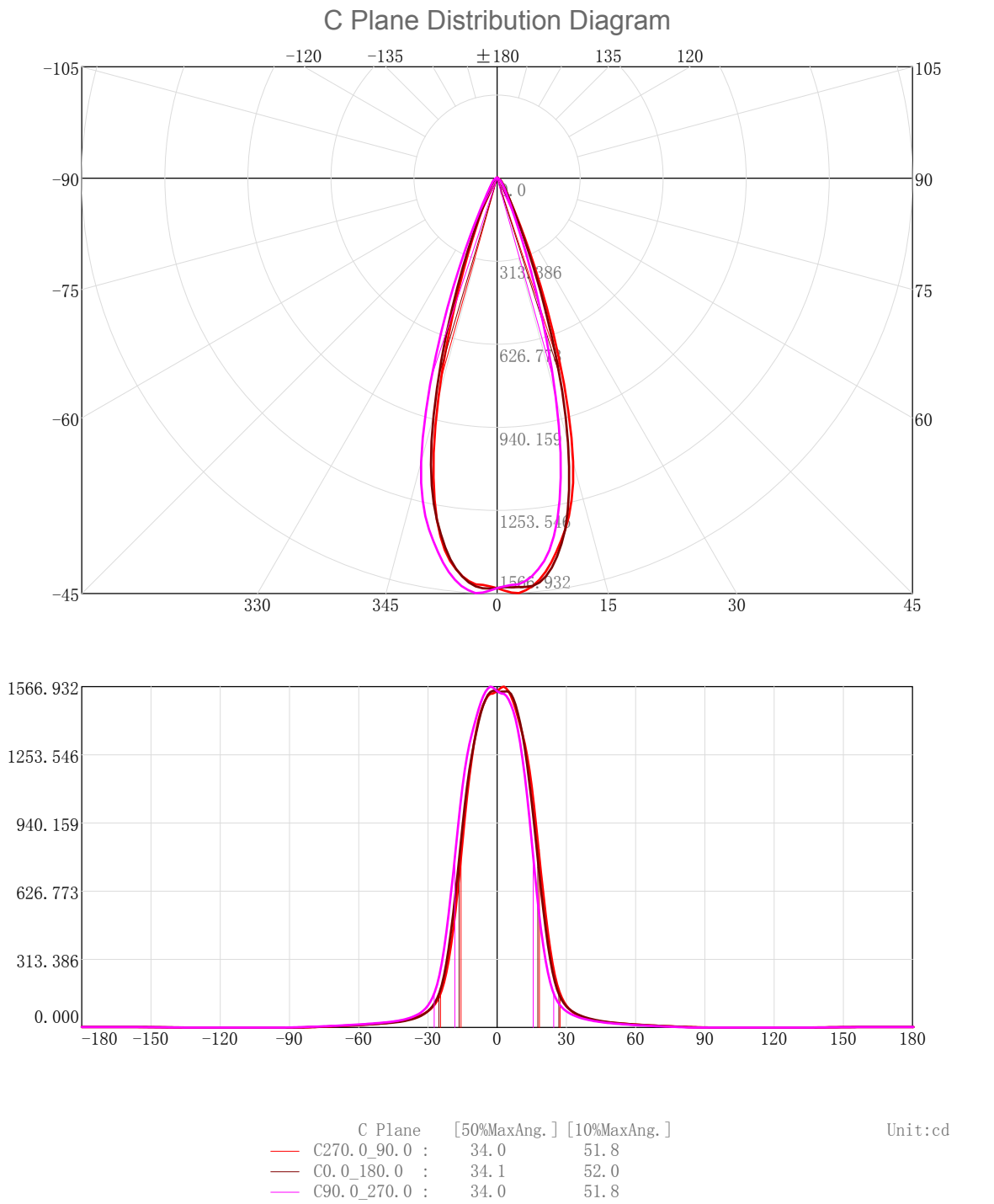
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 585.360	Luminary Flux(lm): 585.361	Field Angle(10%Imax): 51.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 582.414lm 99.50%	
Rated Voltage(V):	Luminary EER(lm/W): 68.971	Up Lumens&Percent: 2.947lm 0.50%	
Tested Power(W): 8.487	Max. Candela(cd): 1566.932	S/MH: C0_a180=0.577 C90_270=0.579	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.9, 0.039, 0.892	Beam Angle(50%Imax): 34.0(°)	ErP ϕ use(90°): 525.603lm	
Lamp Size (W*L*H):0.076m*-0.076m*0.000m	Left=-15.7°, Right=18.3°	IRF(%): 569.384	



2D Plane Light Intensity Distribution Curve

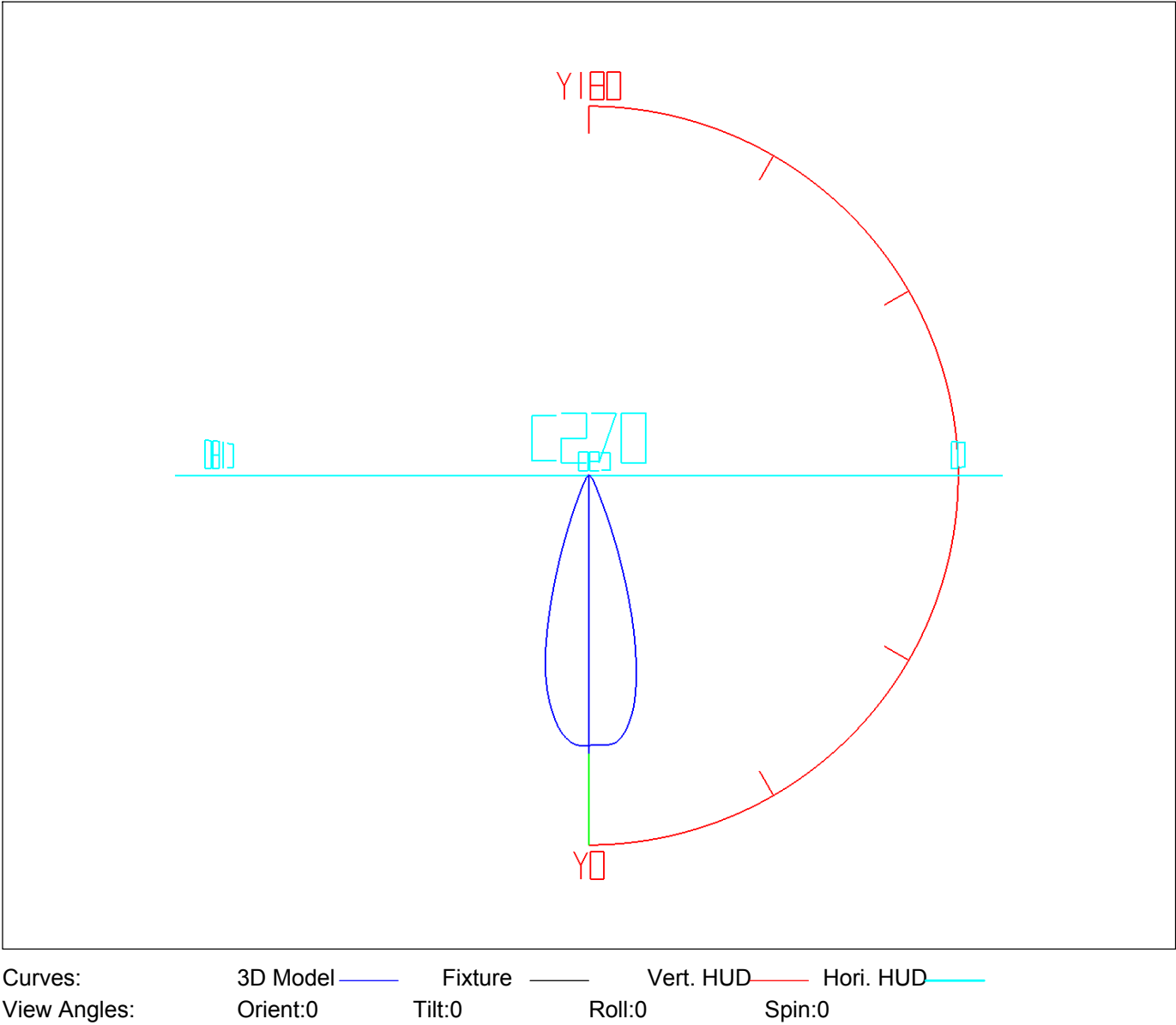
Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/08



3D Light Intensity Distribution Modal

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

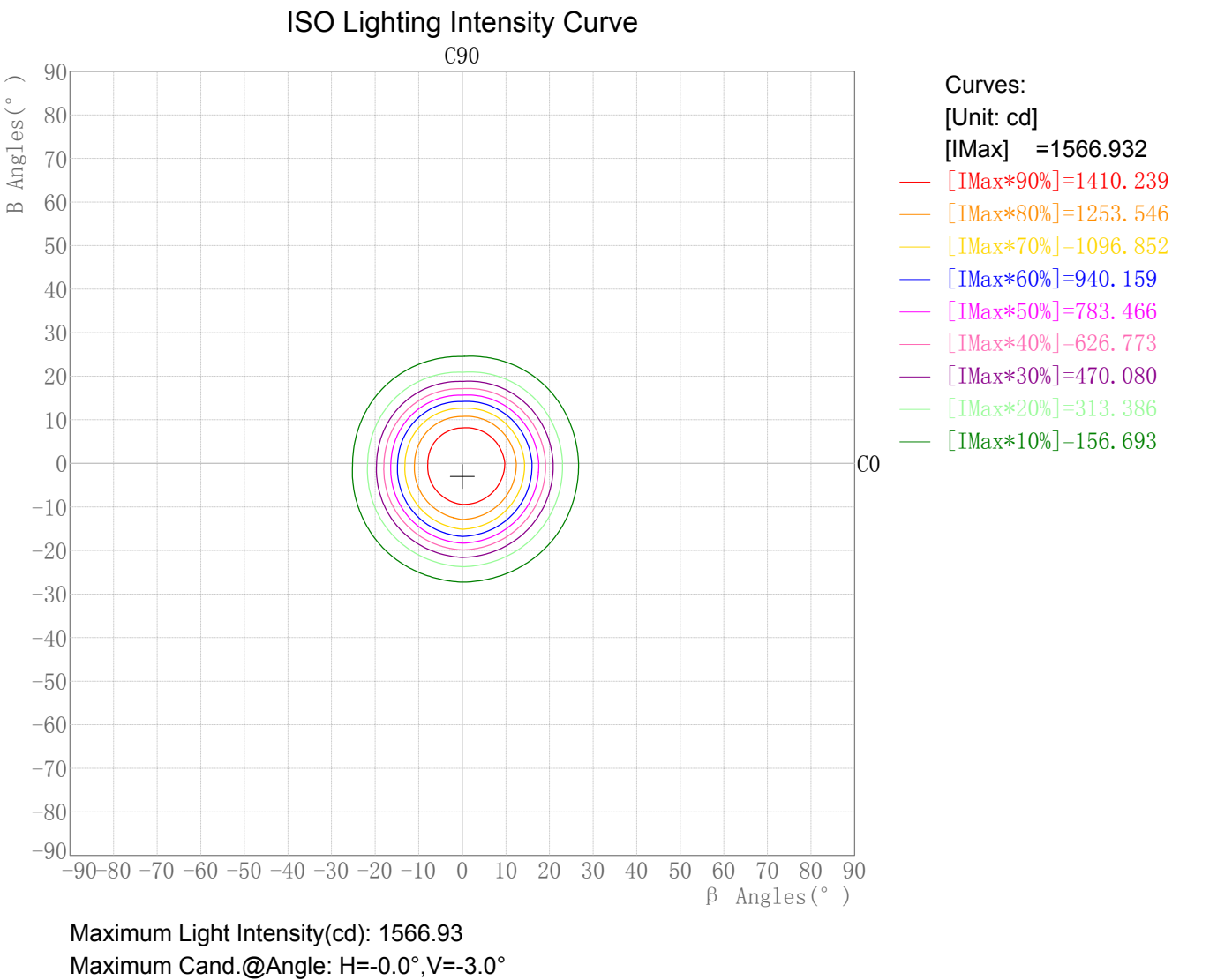
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.48	1.48	0.25	0.25	47.0-48.0	1.89	547.95	0.32	93.61
1.0-2.0	4.44	5.92	0.76	1.01	48.0-49.0	1.83	549.78	0.31	93.92
2.0-3.0	7.40	13.32	1.26	2.28	49.0-50.0	1.77	551.55	0.30	94.22
3.0-4.0	10.33	23.65	1.76	4.04	50.0-51.0	1.71	553.26	0.29	94.52
4.0-5.0	13.18	36.83	2.25	6.29	51.0-52.0	1.66	554.92	0.28	94.80
5.0-6.0	15.93	52.76	2.72	9.01	52.0-53.0	1.60	556.52	0.27	95.07
6.0-7.0	18.52	71.27	3.16	12.18	53.0-54.0	1.55	558.07	0.26	95.34
7.0-8.0	20.90	92.18	3.57	15.75	54.0-55.0	1.49	559.56	0.26	95.59
8.0-9.0	23.03	115.21	3.93	19.68	55.0-56.0	1.44	561.00	0.25	95.84
9.0-10.0	24.89	140.10	4.25	23.93	56.0-57.0	1.39	562.39	0.24	96.08
10.0-11.0	26.45	166.55	4.52	28.45	57.0-58.0	1.34	563.73	0.23	96.30
11.0-12.0	27.62	194.18	4.72	33.17	58.0-59.0	1.28	565.01	0.22	96.52
12.0-13.0	28.33	222.51	4.84	38.01	59.0-60.0	1.23	566.25	0.21	96.74
13.0-14.0	28.53	251.04	4.87	42.89	60.0-61.0	1.18	567.43	0.20	96.94
14.0-15.0	28.18	279.22	4.81	47.70	61.0-62.0	1.13	568.57	0.19	97.13
15.0-16.0	27.27	306.49	4.66	52.36	62.0-63.0	1.09	569.65	0.19	97.32
16.0-17.0	25.87	332.36	4.42	56.78	63.0-64.0	1.04	570.69	0.18	97.49
17.0-18.0	24.05	356.41	4.11	60.89	64.0-65.0	0.99	571.69	0.17	97.66
18.0-19.0	21.95	378.37	3.75	64.64	65.0-66.0	0.95	572.64	0.16	97.83
19.0-20.0	19.68	398.05	3.36	68.00	66.0-67.0	0.90	573.54	0.15	97.98
20.0-21.0	17.37	415.42	2.97	70.97	67.0-68.0	0.86	574.39	0.15	98.13
21.0-22.0	15.13	430.55	2.59	73.55	68.0-69.0	0.81	575.20	0.14	98.26
22.0-23.0	13.03	443.58	2.23	75.78	69.0-70.0	0.76	575.96	0.13	98.39
23.0-24.0	11.15	454.73	1.90	77.68	70.0-71.0	0.72	576.68	0.12	98.52
24.0-25.0	9.53	464.26	1.63	79.31	71.0-72.0	0.67	577.36	0.12	98.63
25.0-26.0	8.19	472.45	1.40	80.71	72.0-73.0	0.63	577.98	0.11	98.74
26.0-27.0	7.10	479.55	1.21	81.92	73.0-74.0	0.58	578.57	0.10	98.84
27.0-28.0	6.25	485.80	1.07	82.99	74.0-75.0	0.54	579.10	0.09	98.93
28.0-29.0	5.57	491.37	0.95	83.94	75.0-76.0	0.49	579.59	0.08	99.01
29.0-30.0	5.03	496.40	0.86	84.80	76.0-77.0	0.45	580.04	0.08	99.09
30.0-31.0	4.58	500.98	0.78	85.59	77.0-78.0	0.41	580.45	0.07	99.16
31.0-32.0	4.22	505.20	0.72	86.31	78.0-79.0	0.36	580.81	0.06	99.22
32.0-33.0	3.91	509.11	0.67	86.97	79.0-80.0	0.32	581.13	0.05	99.28
33.0-34.0	3.65	512.75	0.62	87.60	80.0-81.0	0.27	581.41	0.05	99.32
34.0-35.0	3.42	516.17	0.58	88.18	81.0-82.0	0.23	581.64	0.04	99.36
35.0-36.0	3.22	519.39	0.55	88.73	82.0-83.0	0.19	581.83	0.03	99.40
36.0-37.0	3.04	522.43	0.52	89.25	83.0-84.0	0.16	581.99	0.03	99.42
37.0-38.0	2.88	525.31	0.49	89.74	84.0-85.0	0.13	582.12	0.02	99.45
38.0-39.0	2.73	528.04	0.47	90.21	85.0-86.0	0.10	582.22	0.02	99.46
39.0-40.0	2.60	530.65	0.44	90.65	86.0-87.0	0.08	582.29	0.01	99.48
40.0-41.0	2.48	533.13	0.42	91.08	87.0-88.0	0.05	582.35	0.01	99.49
41.0-42.0	2.37	535.50	0.41	91.48	88.0-89.0	0.04	582.39	0.01	99.49
42.0-43.0	2.28	537.78	0.39	91.87	89.0-90.0	0.03	582.41	0.00	99.50
43.0-44.0	2.19	539.97	0.37	92.25	90.0-91.0	0.02	582.44	0.00	99.50
44.0-45.0	2.10	542.07	0.36	92.60	91.0-92.0	0.02	582.45	0.00	99.50
45.0-46.0	2.03	544.10	0.35	92.95	92.0-93.0	0.01	582.46	0.00	99.51
46.0-47.0	1.96	546.06	0.33	93.29	93.0-94.0	0.01	582.47	0.00	99.51

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	0.01	582.48	0.00	99.51	141.0-142.0	0.06	582.73	0.01	99.55
95.0-96.0	0.00	582.48	0.00	99.51	142.0-143.0	0.06	582.80	0.01	99.56
96.0-97.0	0.00	582.49	0.00	99.51	143.0-144.0	0.07	582.86	0.01	99.57
97.0-98.0	0.00	582.49	0.00	99.51	144.0-145.0	0.07	582.94	0.01	99.59
98.0-99.0	0.00	582.49	0.00	99.51	145.0-146.0	0.08	583.02	0.01	99.60
99.0-100.0	0.00	582.49	0.00	99.51	146.0-147.0	0.08	583.10	0.01	99.61
100.0-101.0	0.00	582.49	0.00	99.51	147.0-148.0	0.09	583.19	0.02	99.63
101.0-102.0	0.00	582.49	0.00	99.51	148.0-149.0	0.09	583.29	0.02	99.65
102.0-103.0	0.00	582.49	0.00	99.51	149.0-150.0	0.10	583.38	0.02	99.66
103.0-104.0	0.00	582.49	0.00	99.51	150.0-151.0	0.10	583.48	0.02	99.68
104.0-105.0	0.00	582.49	0.00	99.51	151.0-152.0	0.10	583.58	0.02	99.70
105.0-106.0	0.00	582.49	0.00	99.51	152.0-153.0	0.10	583.69	0.02	99.71
106.0-107.0	0.00	582.49	0.00	99.51	153.0-154.0	0.10	583.79	0.02	99.73
107.0-108.0	0.00	582.49	0.00	99.51	154.0-155.0	0.10	583.89	0.02	99.75
108.0-109.0	0.00	582.49	0.00	99.51	155.0-156.0	0.10	584.00	0.02	99.77
109.0-110.0	0.00	582.49	0.00	99.51	156.0-157.0	0.10	584.10	0.02	99.78
110.0-111.0	0.00	582.49	0.00	99.51	157.0-158.0	0.10	584.20	0.02	99.80
111.0-112.0	0.00	582.49	0.00	99.51	158.0-159.0	0.10	584.30	0.02	99.82
112.0-113.0	0.00	582.49	0.00	99.51	159.0-160.0	0.10	584.40	0.02	99.84
113.0-114.0	0.00	582.49	0.00	99.51	160.0-161.0	0.09	584.49	0.02	99.85
114.0-115.0	0.00	582.49	0.00	99.51	161.0-162.0	0.09	584.58	0.02	99.87
115.0-116.0	0.00	582.49	0.00	99.51	162.0-163.0	0.08	584.66	0.01	99.88
116.0-117.0	0.00	582.49	0.00	99.51	163.0-164.0	0.08	584.74	0.01	99.89
117.0-118.0	0.00	582.49	0.00	99.51	164.0-165.0	0.08	584.82	0.01	99.91
118.0-119.0	0.00	582.49	0.00	99.51	165.0-166.0	0.07	584.89	0.01	99.92
119.0-120.0	0.00	582.49	0.00	99.51	166.0-167.0	0.07	584.95	0.01	99.93
120.0-121.0	0.00	582.49	0.00	99.51	167.0-168.0	0.06	585.01	0.01	99.94
121.0-122.0	0.00	582.49	0.00	99.51	168.0-169.0	0.06	585.07	0.01	99.95
122.0-123.0	0.00	582.49	0.00	99.51	169.0-170.0	0.05	585.12	0.01	99.96
123.0-124.0	0.00	582.49	0.00	99.51	170.0-171.0	0.05	585.17	0.01	99.97
124.0-125.0	0.00	582.49	0.00	99.51	171.0-172.0	0.04	585.21	0.01	99.97
125.0-126.0	0.00	582.49	0.00	99.51	172.0-173.0	0.04	585.24	0.01	99.98
126.0-127.0	0.00	582.49	0.00	99.51	173.0-174.0	0.03	585.27	0.01	99.99
127.0-128.0	0.00	582.49	0.00	99.51	174.0-175.0	0.03	585.30	0.00	99.99
128.0-129.0	0.00	582.49	0.00	99.51	175.0-176.0	0.02	585.32	0.00	99.99
129.0-130.0	0.00	582.49	0.00	99.51	176.0-177.0	0.02	585.34	0.00	100.00
130.0-131.0	0.00	582.49	0.00	99.51	177.0-178.0	0.01	585.35	0.00	100.00
131.0-132.0	0.00	582.49	0.00	99.51	178.0-179.0	0.01	585.36	0.00	100.00
132.0-133.0	0.00	582.49	0.00	99.51	179.0-180.0	0.00	585.36	0.00	100.00
133.0-134.0	0.00	582.49	0.00	99.51					
134.0-135.0	0.01	582.50	0.00	99.51					
135.0-136.0	0.01	582.51	0.00	99.51					
136.0-137.0	0.02	582.53	0.00	99.52					
137.0-138.0	0.03	582.55	0.00	99.52					
138.0-139.0	0.03	582.59	0.01	99.53					
139.0-140.0	0.04	582.63	0.01	99.53					
140.0-141.0	0.05	582.68	0.01	99.54					

Rectangle ISO Lighting Intensity Diagram

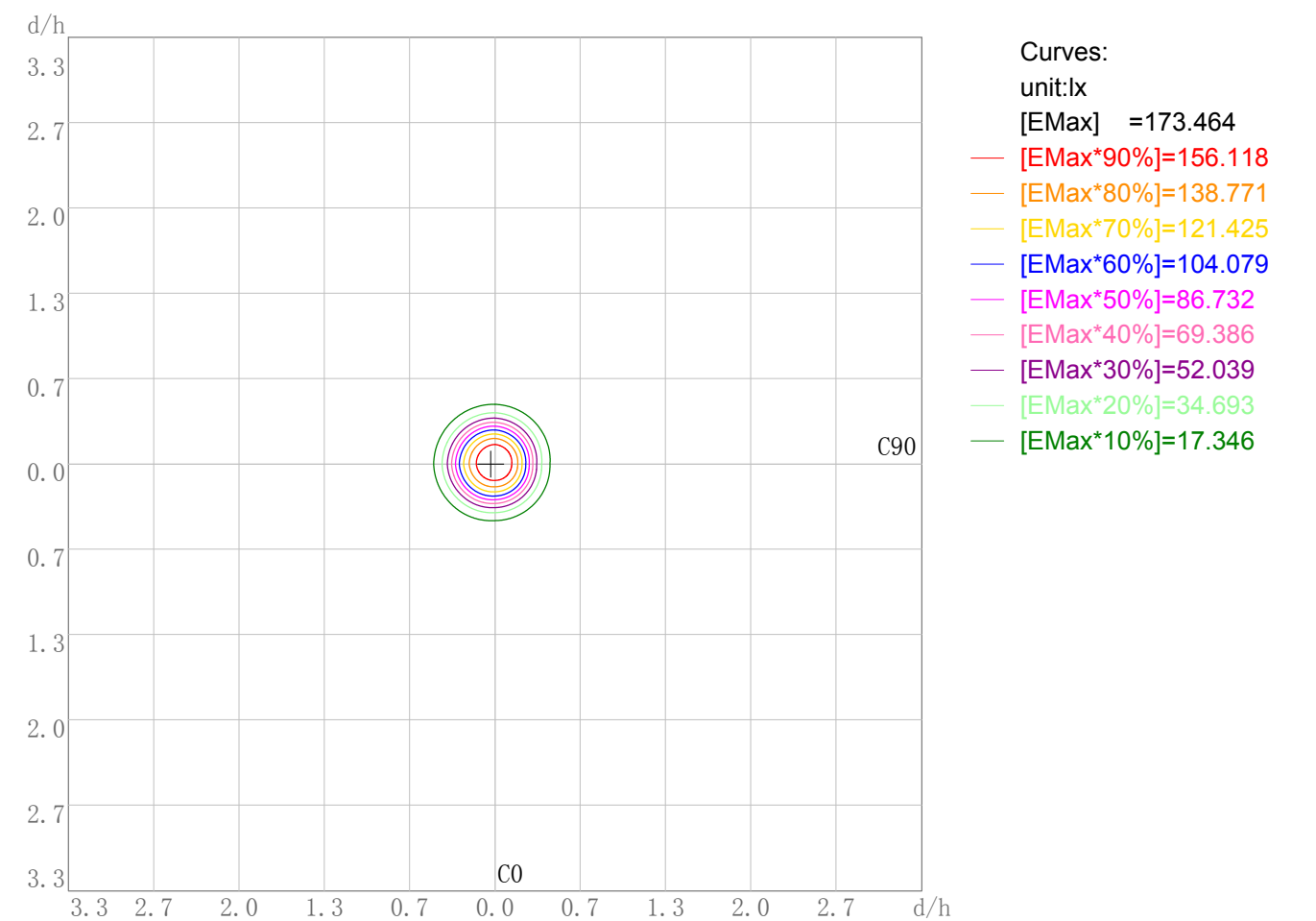
Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/08



Plane ISO-Illuminance Diagram

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 173.46
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

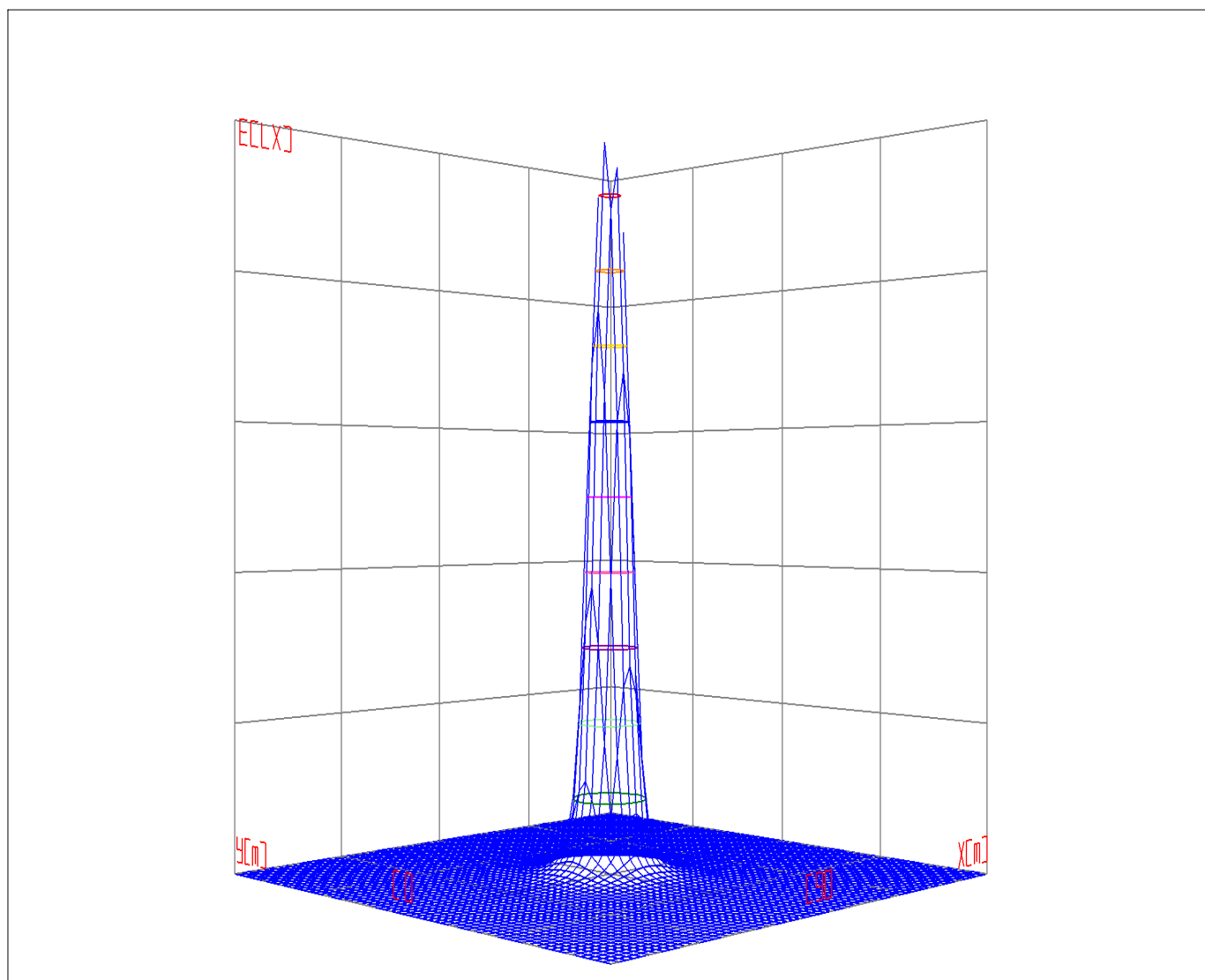
IES Indoor Report

Photometric Filename:DL52-09-DW-01 RA95 2000K-3000K 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08

3D Plane Illuminance Modal

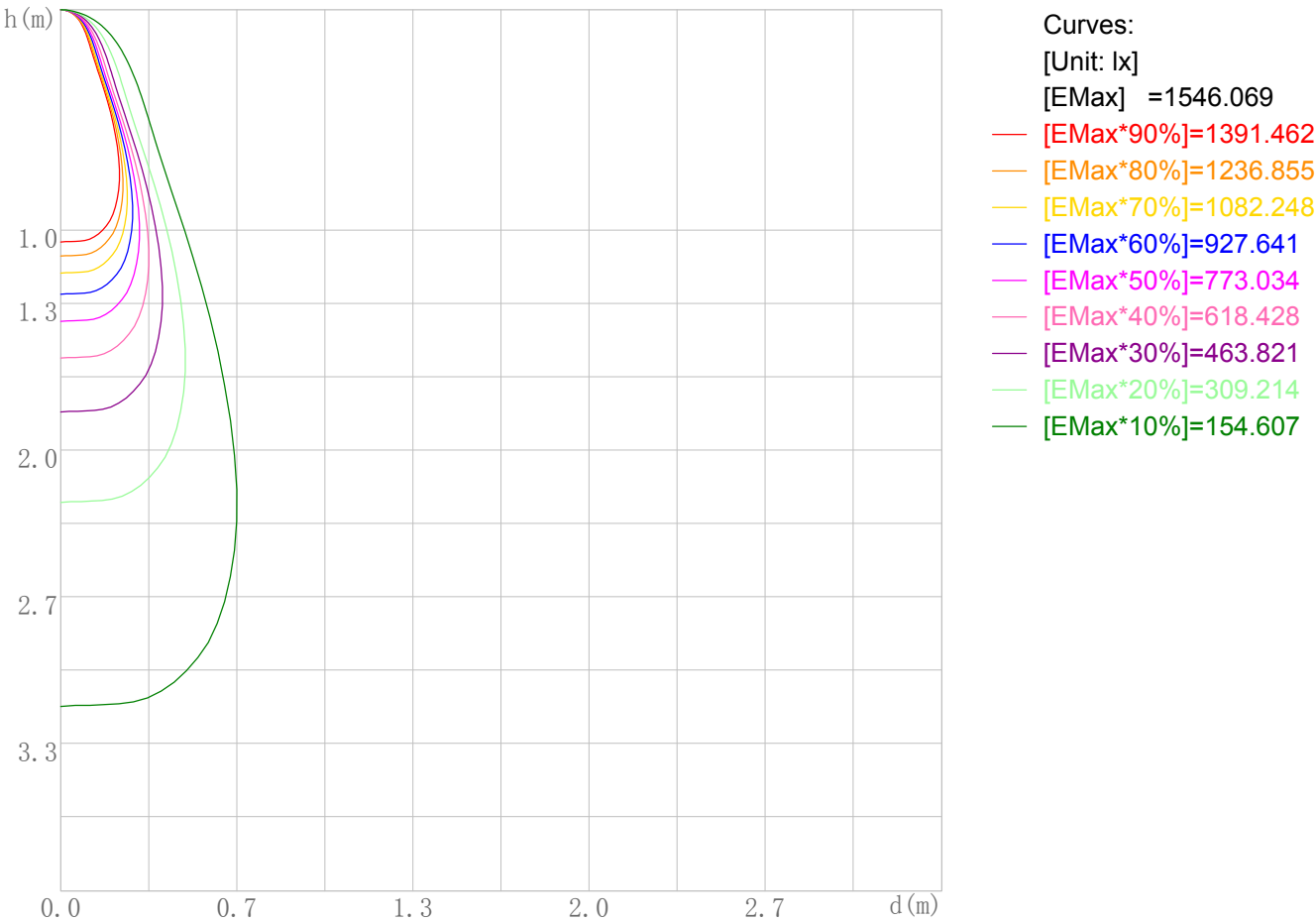


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08

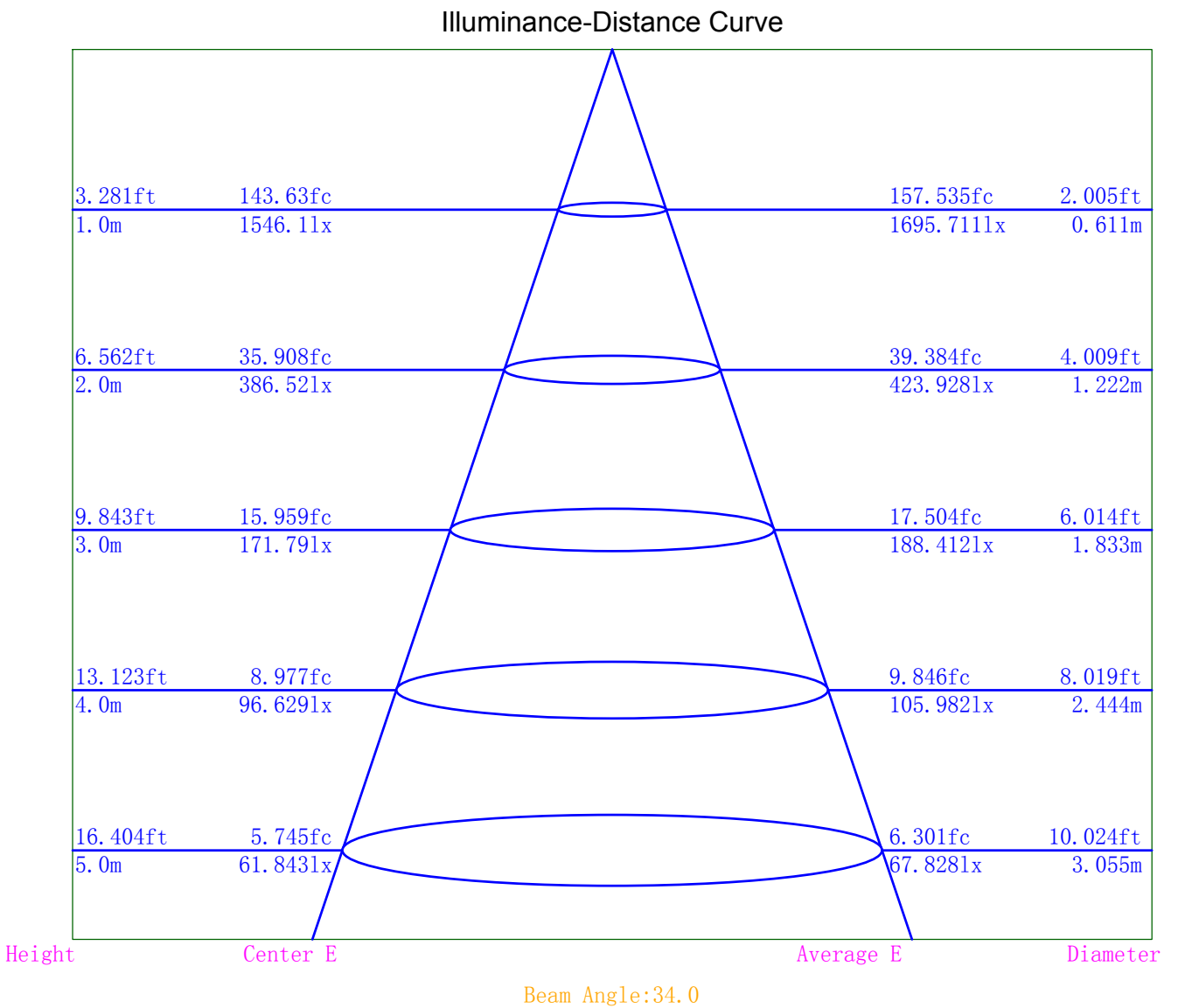
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1546.07lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1546.069cd,0deg

Illuminance-Distance Diagram

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08



Indoor Luminance Limiting Curves

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08

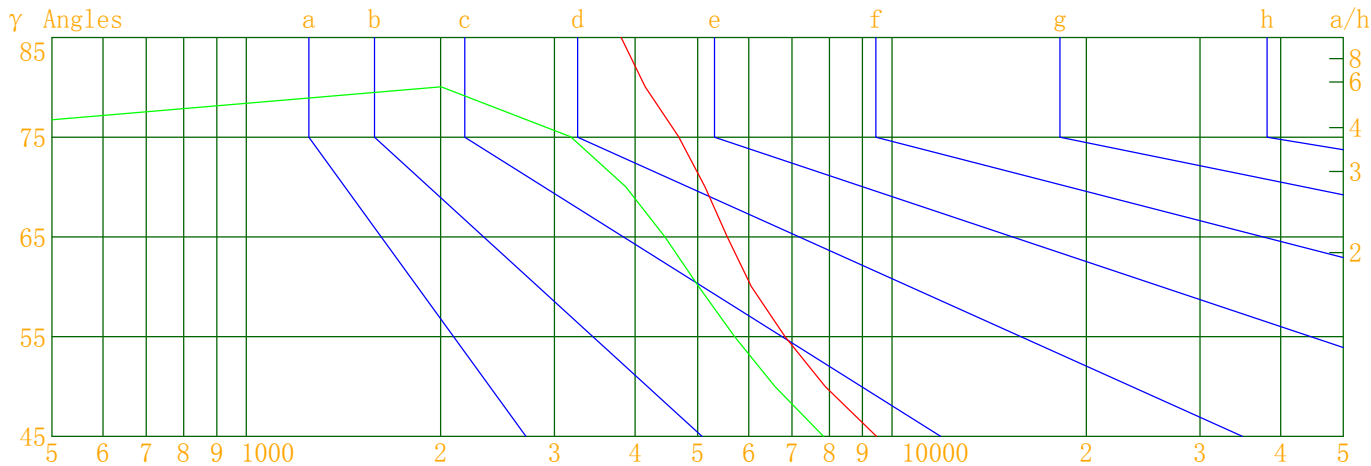
Glare Grade Table

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	9461	7879	6825	6056	5556	5131	4672	4149	3806
C90	7833	6584	5702	5019	4448	3868	3179	2003	253

Luminance Limiting Curve



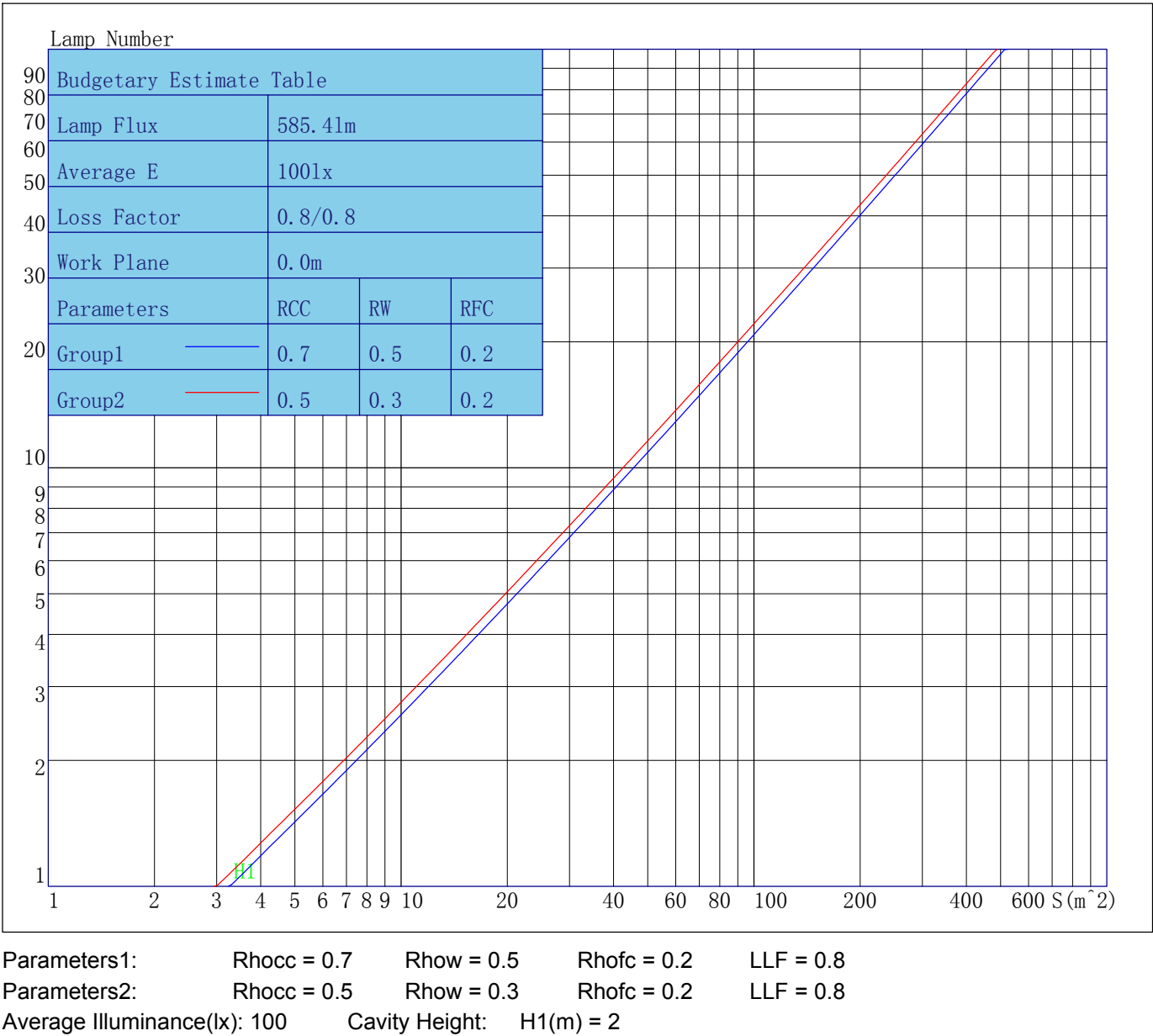
Luminous Size: Length(m)=-0.076 Width(m)=-0.076 Height(m)=0.000 Area(m^2)=0.004536

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08



Indoor Coefficient of Utilization Table

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 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: 2021/11/08

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	99
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	92	91	89
3	105	99	95	91	103	98	94	90	95	92	89	92	90	87	90	88	86	85
4	100	94	89	85	99	93	88	85	91	87	84	89	86	83	87	84	82	81
5	97	90	85	81	95	89	84	80	87	83	80	85	82	79	84	81	78	77
6	93	86	81	77	92	85	80	77	83	79	76	82	78	76	81	78	75	74
7	90	82	77	73	89	81	77	73	80	76	73	79	75	72	78	75	72	71
8	87	79	74	70	86	78	74	70	77	73	70	76	72	70	75	72	69	68
9	84	76	71	68	83	75	71	68	75	70	67	74	70	67	73	69	67	66
10	81	73	68	65	80	73	68	65	72	68	65	71	67	65	71	67	65	64

Unified Glare Rating Table

Lum. Name: DL52-09-DW-01 RA95 2000K-3000K 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/11/08

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	14.3	15.3	14.6	15.7	16.0	13.2	14.3	13.6	14.6	14.9
	15.2	16.1	15.6	16.5	16.9	14.0	14.9	14.4	15.3	15.7
	15.6	16.5	16.0	16.8	17.2	14.3	15.2	14.7	15.5	15.9
	15.9	16.7	16.3	17.1	17.5	14.4	15.2	14.8	15.6	16.0
	16.0	16.7	16.4	17.1	17.6	14.4	15.1	14.8	15.5	16.0
	16.0	16.7	16.4	17.1	17.6	14.3	15.0	14.8	15.4	15.9
X=4H Y=2H	14.6	15.5	15.0	15.8	16.2	13.6	14.4	14.0	14.8	15.2
	15.7	16.4	16.1	16.9	17.3	14.5	15.3	15.0	15.7	16.1
	16.2	16.9	16.6	17.3	17.8	14.9	15.6	15.4	16.0	16.5
	16.6	17.2	17.1	17.6	18.1	15.1	15.7	15.6	16.1	16.6
	16.7	17.3	17.2	17.7	18.2	15.1	15.6	15.5	16.1	16.6
	16.8	17.3	17.3	17.8	18.3	15.0	15.5	15.5	16.0	16.5
X=8H Y=4H	16.3	16.9	16.8	17.3	17.8	15.0	15.6	15.5	16.0	16.5
	16.8	17.3	17.3	17.8	18.3	15.3	15.7	15.8	16.2	16.8
	17.0	17.4	17.5	17.9	18.4	15.3	15.7	15.8	16.2	16.7
	17.1	17.5	17.7	18.0	18.6	15.2	15.6	15.8	16.1	16.7
X=12H Y=4H	16.3	16.8	16.8	17.3	17.8	15.0	15.5	15.5	16.0	16.5
	16.8	17.2	17.4	17.7	18.3	15.3	15.7	15.8	16.1	16.7
	17.0	17.4	17.6	17.9	18.5	15.3	15.6	15.8	16.1	16.7
Variations with the objerver position at spacings										
S=1.0H	0.5/-0.5					1.0/-1.1				
S=1.5H	0.9/-1.0					1.4/-1.8				
S=2.0H	1.1/-1.4					1.7/-2.3				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					1.6				

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	1546.07	1546.07	1546.07	1546.07
γ 1.0	1542.27	1539.78	1548.10	1555.51
γ 2.0	1543.94	1535.03	1547.33	1564.04
γ 3.0	1544.04	1534.04	1541.39	1566.93
γ 4.0	1545.34	1523.59	1528.62	1557.72
γ 5.0	1543.12	1507.02	1507.76	1543.94
γ 6.0	1533.19	1483.13	1481.43	1523.06
γ 7.0	1512.14	1455.01	1448.33	1496.51
γ 8.0	1483.06	1416.84	1406.43	1464.33
γ 9.0	1444.47	1367.20	1358.44	1427.26
γ 10.0	1399.42	1308.38	1308.53	1388.58
γ 11.0	1348.54	1236.40	1250.87	1348.53
γ 12.0	1281.70	1154.02	1184.68	1302.53
γ 13.0	1206.30	1063.09	1109.22	1247.73
γ 14.0	1121.01	962.23	1022.82	1184.14
γ 15.0	1032.75	854.33	924.99	1107.59
γ 16.0	938.60	745.97	822.88	1018.35
γ 17.0	839.01	640.14	720.92	918.34
γ 18.0	735.27	541.81	623.21	816.83
γ 19.0	635.89	452.76	528.15	713.77
γ 20.0	540.07	374.74	440.05	615.43
γ 21.0	456.61	307.86	362.54	521.70
γ 22.0	379.08	252.57	295.41	436.69
γ 23.0	312.64	207.37	239.61	360.78
γ 24.0	256.57	171.28	195.15	295.73
γ 25.0	211.27	143.47	161.18	241.65
γ 26.0	175.04	122.32	134.53	198.16
γ 27.0	147.44	105.98	114.01	163.76
γ 28.0	126.42	93.39	98.12	137.73
γ 29.0	110.22	83.25	85.55	117.20
γ 30.0	97.32	75.05	75.44	100.90
γ 31.0	87.12	67.96	66.99	88.21
γ 32.0	78.59	62.07	60.07	77.84
γ 33.0	71.54	56.82	54.19	69.63
γ 34.0	65.48	52.35	49.13	62.76
γ 35.0	60.14	48.48	44.89	57.05
γ 36.0	55.61	44.85	41.19	52.14
γ 37.0	51.45	41.78	37.94	47.83
γ 38.0	47.88	38.91	35.12	44.05
γ 39.0	44.59	36.39	32.61	40.82
γ 40.0	41.68	34.04	30.46	37.97
γ 41.0	38.95	31.96	28.56	35.40
γ 42.0	36.46	30.00	26.94	33.19
γ 43.0	34.24	28.26	25.41	31.24
γ 44.0	32.25	26.63	24.14	29.56
γ 45.0	30.35	25.13	22.97	28.04
γ 46.0	28.63	23.75	21.96	26.67

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	27.04	22.50	21.01	25.42
γ 48.0	25.59	21.30	20.09	24.31
γ 49.0	24.24	20.22	19.24	23.25
γ 50.0	22.98	19.20	18.42	22.26
γ 51.0	21.82	18.23	17.64	21.36
γ 52.0	20.68	17.31	16.90	20.45
γ 53.0	19.64	16.47	16.18	19.59
γ 54.0	18.66	15.61	15.46	18.82
γ 55.0	17.76	14.84	14.81	17.96
γ 56.0	16.89	14.11	14.14	17.14
γ 57.0	16.03	13.36	13.50	16.35
γ 58.0	15.22	12.69	12.89	15.57
γ 59.0	14.47	12.02	12.27	14.82
γ 60.0	13.74	11.38	11.66	14.09
γ 61.0	13.09	10.80	11.07	13.37
γ 62.0	12.44	10.20	10.49	12.73
γ 63.0	11.84	9.62	9.95	12.14
γ 64.0	11.23	9.08	9.41	11.56
γ 65.0	10.65	8.53	8.91	10.97
γ 66.0	10.09	8.01	8.39	10.43
γ 67.0	9.53	7.47	7.88	9.91
γ 68.0	8.99	6.98	7.39	9.36
γ 69.0	8.47	6.47	6.90	8.85
γ 70.0	7.96	6.00	6.44	8.35
γ 71.0	7.46	5.57	5.99	7.85
γ 72.0	6.95	5.11	5.54	7.38
γ 73.0	6.43	4.64	5.07	6.90
γ 74.0	5.97	4.18	4.62	6.44
γ 75.0	5.49	3.73	4.18	5.98
γ 76.0	5.05	3.39	3.77	5.49
γ 77.0	4.59	2.98	3.41	5.05
γ 78.0	4.18	2.48	3.07	4.61
γ 79.0	3.71	2.10	2.68	4.21
γ 80.0	3.27	1.58	2.27	3.84
γ 81.0	2.84	1.10	1.93	3.46
γ 82.0	2.42	0.79	1.55	3.08
γ 83.0	1.98	0.51	1.16	2.70
γ 84.0	1.74	0.28	0.90	2.35
γ 85.0	1.50	0.10	0.62	1.94
γ 86.0	1.25	0.00	0.32	1.63
γ 87.0	0.88	0.00	0.08	1.32
γ 88.0	0.64	0.00	0.00	0.99
γ 89.0	0.48	0.00	0.00	0.71
γ 90.0	0.40	0.00	0.00	0.48
γ 91.0	0.35	0.00	0.00	0.32
γ 92.0	0.28	0.00	0.00	0.25
γ 93.0	0.22	0.00	0.00	0.17

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.18	0.00	0.00	0.12
γ 95.0	0.12	0.00	0.00	0.06
γ 96.0	0.08	0.00	0.00	0.01
γ 97.0	0.04	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	0.05	0.00
γ 134.0	0.00	0.00	0.15	0.06
γ 135.0	0.00	0.00	0.25	0.16
γ 136.0	0.05	0.10	0.37	0.24
γ 137.0	0.15	0.22	0.48	0.36
γ 138.0	0.26	0.33	0.59	0.45
γ 139.0	0.38	0.45	0.71	0.56
γ 140.0	0.49	0.56	0.83	0.67

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.61	0.70	0.95	0.79
γ 142.0	0.72	0.81	1.07	0.90
γ 143.0	0.85	0.93	1.19	1.01
γ 144.0	0.96	1.05	1.31	1.13
γ 145.0	1.09	1.15	1.43	1.24
γ 146.0	1.21	1.27	1.55	1.35
γ 147.0	1.33	1.38	1.66	1.46
γ 148.0	1.43	1.49	1.79	1.57
γ 149.0	1.56	1.59	1.89	1.68
γ 150.0	1.66	1.69	2.01	1.78
γ 151.0	1.77	1.79	2.10	1.89
γ 152.0	1.87	1.88	2.20	1.99
γ 153.0	1.97	1.99	2.29	2.08
γ 154.0	2.07	2.05	2.37	2.17
γ 155.0	2.15	2.13	2.44	2.24
γ 156.0	2.24	2.19	2.50	2.33
γ 157.0	2.31	2.25	2.56	2.39
γ 158.0	2.38	2.30	2.62	2.45
γ 159.0	2.44	2.34	2.65	2.50
γ 160.0	2.48	2.37	2.67	2.57
γ 161.0	2.52	2.38	2.70	2.59
γ 162.0	2.55	2.39	2.71	2.62
γ 163.0	2.58	2.39	2.71	2.64
γ 164.0	2.58	2.39	2.69	2.65
γ 165.0	2.59	2.38	2.68	2.64
γ 166.0	2.59	2.38	2.66	2.64
γ 167.0	2.58	2.37	2.64	2.61
γ 168.0	2.57	2.36	2.61	2.61
γ 169.0	2.55	2.36	2.61	2.59
γ 170.0	2.55	2.37	2.58	2.57
γ 171.0	2.53	2.37	2.58	2.56
γ 172.0	2.54	2.39	2.55	2.56
γ 173.0	2.55	2.41	2.56	2.55
γ 174.0	2.54	2.43	2.56	2.56
γ 175.0	2.56	2.45	2.55	2.56
γ 176.0	2.56	2.48	2.57	2.58
γ 177.0	2.58	2.51	2.57	2.59
γ 178.0	2.59	2.53	2.59	2.61
γ 179.0	2.60	2.56	2.60	2.63
γ 180.0	2.60	2.60	2.60	2.60