

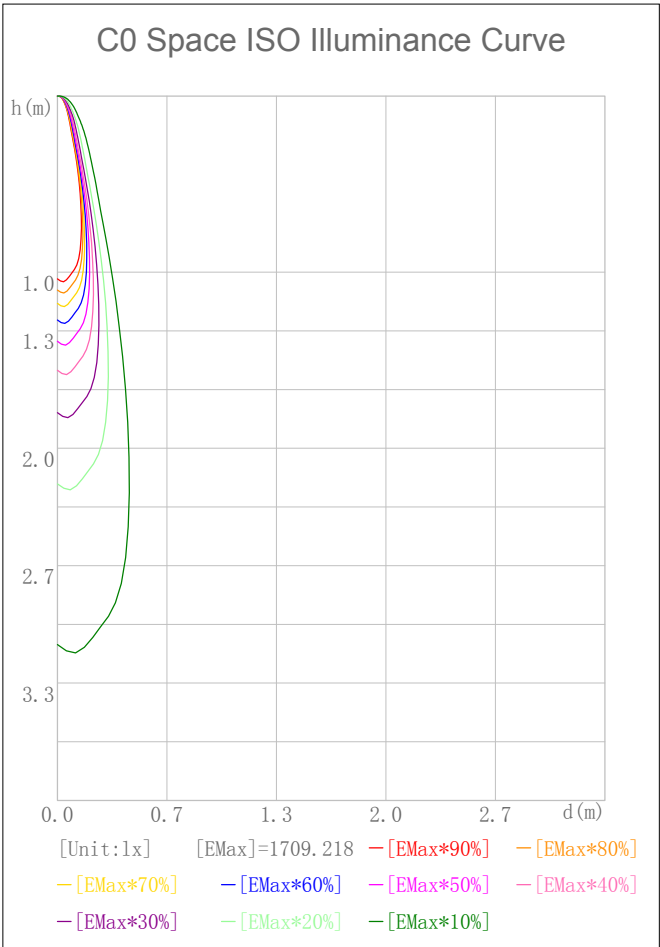
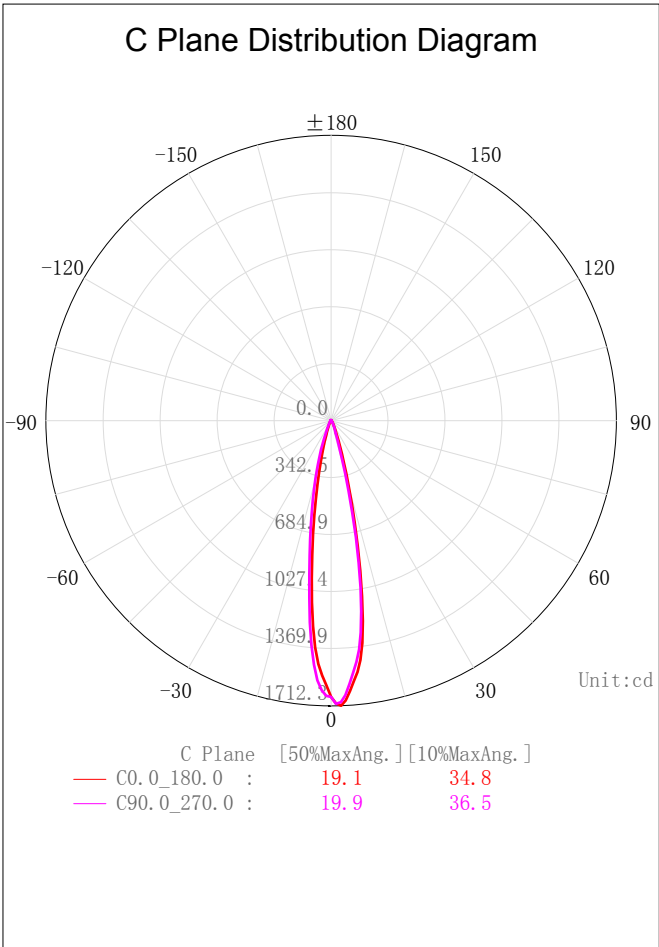
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL43-05-XX-01 4000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2020/06/23
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):0.050m*0.050m*0.072m	Lum. Area (m2):0.006	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

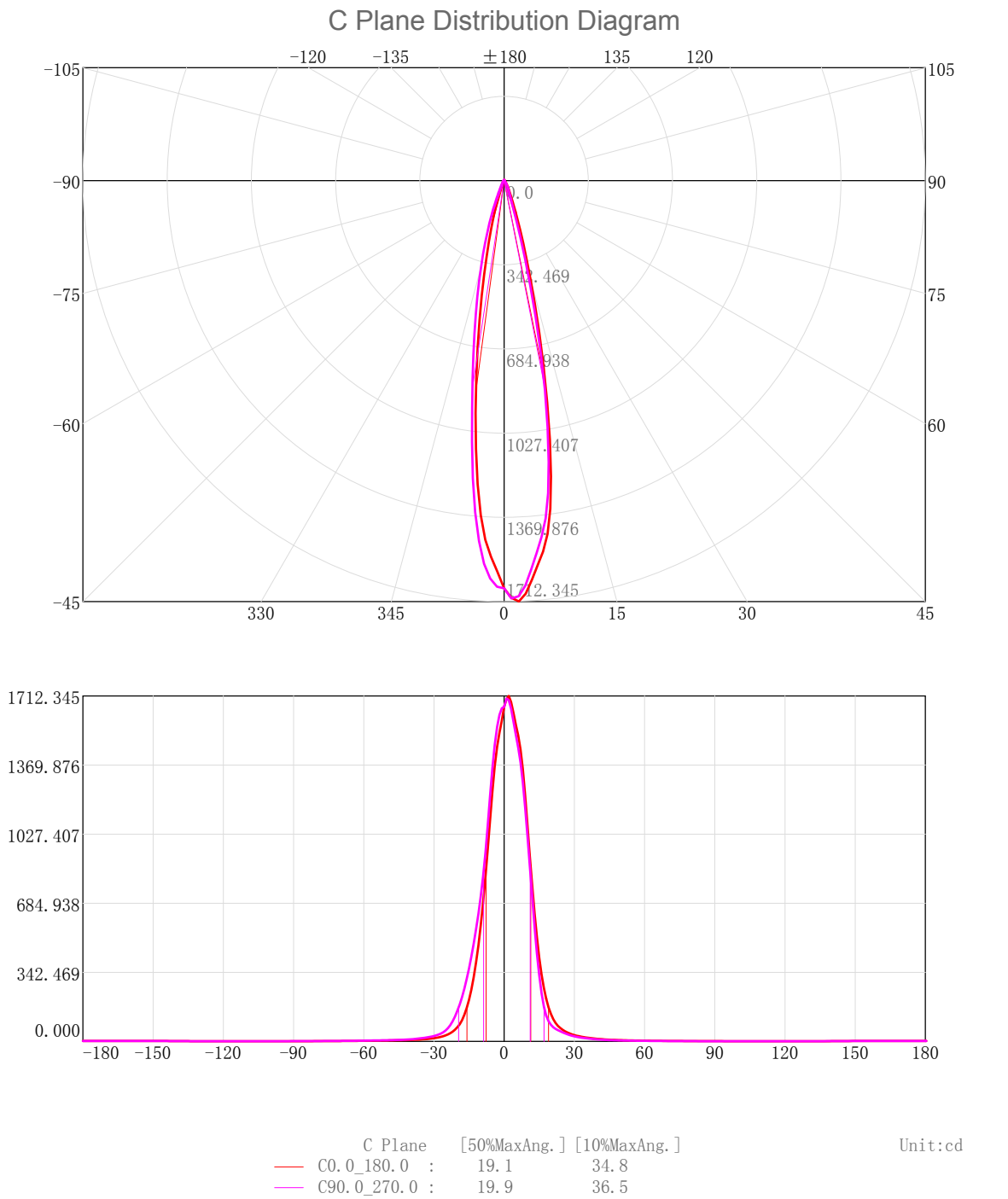
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 275.870	Luminary Flux(lm): 275.872	Field Angle(10%Imax): 34.8(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 265.196lm 96.13%
Rated Voltage(V):	Luminary EER(lm/W): 57.883	Up Lumens&Percent: 10.676lm 3.87%
Tested Power(W): 4.766	Max. Candela(cd): 1712.345	S/MH: C0_a180=0.335 C90_270=0.346
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.1, 0.022, 0.865	Beam Angle(50%Imax): 19.1(°)	ErP Φ use(90°): 242.117lm
Lamp Size(W*L*H):0.050m*0.050m*0.072m	Left=-7.7°, Right=11.4°	IRF(%): 1253.948



2D Plane Light Intensity Distribution Curve

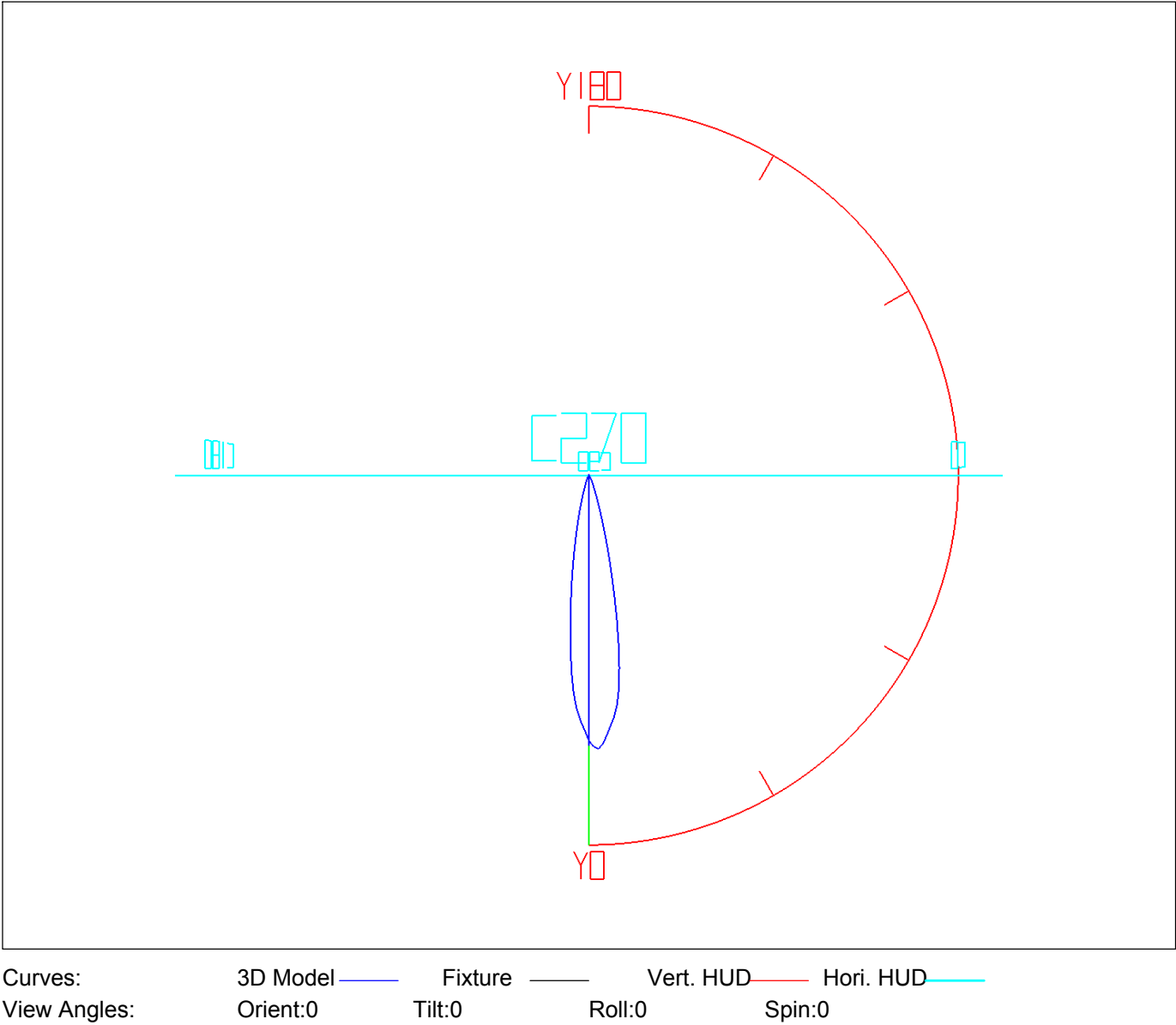
Lum. Name: DL43-05-XX-01 4000K RA90 15D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/23



3D Light Intensity Distribution Modal

Lum. Name:DL43-05-XX-01 4000K RA90 15D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2020/06/23

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:DL43-05-XX-01 4000K RA90 15D.IES

Zonal Flux Tabulation

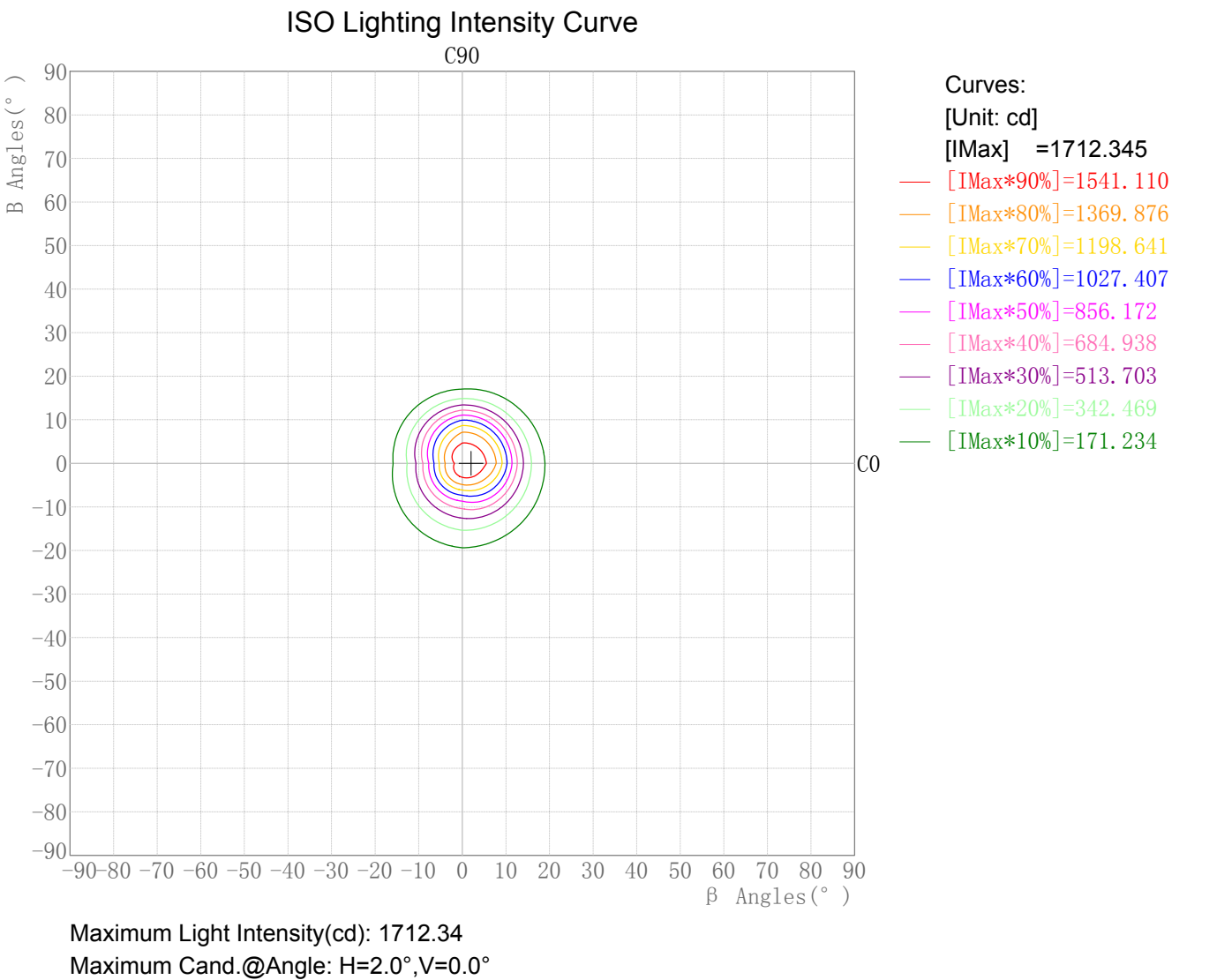
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.59	1.59	0.58	0.58	47.0-48.0	0.53	252.58	0.19	91.56
1.0-2.0	4.73	6.32	1.72	2.29	48.0-49.0	0.51	253.09	0.18	91.74
2.0-3.0	7.72	14.04	2.80	5.09	49.0-50.0	0.49	253.58	0.18	91.92
3.0-4.0	10.37	24.41	3.76	8.85	50.0-51.0	0.48	254.06	0.17	92.09
4.0-5.0	12.61	37.02	4.57	13.42	51.0-52.0	0.46	254.52	0.17	92.26
5.0-6.0	14.41	51.43	5.22	18.64	52.0-53.0	0.45	254.97	0.16	92.42
6.0-7.0	15.73	67.16	5.70	24.34	53.0-54.0	0.44	255.41	0.16	92.58
7.0-8.0	16.52	83.68	5.99	30.33	54.0-55.0	0.42	255.83	0.15	92.74
8.0-9.0	16.74	100.42	6.07	36.40	55.0-56.0	0.41	256.24	0.15	92.88
9.0-10.0	16.44	116.86	5.96	42.36	56.0-57.0	0.40	256.64	0.14	93.03
10.0-11.0	15.69	132.55	5.69	48.05	57.0-58.0	0.39	257.02	0.14	93.17
11.0-12.0	14.55	147.10	5.27	53.32	58.0-59.0	0.37	257.40	0.14	93.30
12.0-13.0	13.14	160.24	4.76	58.09	59.0-60.0	0.36	257.76	0.13	93.43
13.0-14.0	11.62	171.86	4.21	62.30	60.0-61.0	0.35	258.11	0.13	93.56
14.0-15.0	10.10	181.96	3.66	65.96	61.0-62.0	0.34	258.45	0.12	93.68
15.0-16.0	8.64	190.60	3.13	69.09	62.0-63.0	0.33	258.78	0.12	93.80
16.0-17.0	7.32	197.92	2.65	71.74	63.0-64.0	0.32	259.10	0.12	93.92
17.0-18.0	6.18	204.09	2.24	73.98	64.0-65.0	0.31	259.41	0.11	94.03
18.0-19.0	5.24	209.33	1.90	75.88	65.0-66.0	0.30	259.71	0.11	94.14
19.0-20.0	4.48	213.81	1.62	77.50	66.0-67.0	0.29	260.00	0.11	94.25
20.0-21.0	3.85	217.66	1.40	78.90	67.0-68.0	0.29	260.29	0.10	94.35
21.0-22.0	3.34	221.00	1.21	80.11	68.0-69.0	0.28	260.57	0.10	94.45
22.0-23.0	2.93	223.93	1.06	81.17	69.0-70.0	0.27	260.84	0.10	94.55
23.0-24.0	2.59	226.52	0.94	82.11	70.0-71.0	0.27	261.11	0.10	94.65
24.0-25.0	2.32	228.84	0.84	82.95	71.0-72.0	0.26	261.37	0.09	94.74
25.0-26.0	2.08	230.92	0.75	83.71	72.0-73.0	0.25	261.62	0.09	94.84
26.0-27.0	1.88	232.80	0.68	84.39	73.0-74.0	0.25	261.87	0.09	94.93
27.0-28.0	1.71	234.51	0.62	85.01	74.0-75.0	0.24	262.11	0.09	95.01
28.0-29.0	1.56	236.08	0.57	85.58	75.0-76.0	0.24	262.35	0.09	95.10
29.0-30.0	1.44	237.52	0.52	86.10	76.0-77.0	0.23	262.58	0.08	95.18
30.0-31.0	1.33	238.85	0.48	86.58	77.0-78.0	0.23	262.81	0.08	95.27
31.0-32.0	1.24	240.09	0.45	87.03	78.0-79.0	0.22	263.03	0.08	95.35
32.0-33.0	1.16	241.26	0.42	87.45	79.0-80.0	0.22	263.25	0.08	95.42
33.0-34.0	1.09	242.35	0.40	87.85	80.0-81.0	0.21	263.46	0.08	95.50
34.0-35.0	1.03	243.38	0.37	88.22	81.0-82.0	0.21	263.67	0.08	95.58
35.0-36.0	0.97	244.34	0.35	88.57	82.0-83.0	0.20	263.88	0.07	95.65
36.0-37.0	0.91	245.26	0.33	88.90	83.0-84.0	0.20	264.08	0.07	95.72
37.0-38.0	0.86	246.11	0.31	89.21	84.0-85.0	0.20	264.27	0.07	95.80
38.0-39.0	0.81	246.92	0.29	89.51	85.0-86.0	0.19	264.46	0.07	95.87
39.0-40.0	0.76	247.68	0.28	89.78	86.0-87.0	0.19	264.65	0.07	95.93
40.0-41.0	0.72	248.40	0.26	90.04	87.0-88.0	0.18	264.84	0.07	96.00
41.0-42.0	0.68	249.08	0.25	90.29	88.0-89.0	0.18	265.02	0.07	96.07
42.0-43.0	0.65	249.73	0.23	90.52	89.0-90.0	0.18	265.20	0.06	96.13
43.0-44.0	0.62	250.35	0.22	90.75	90.0-91.0	0.18	265.37	0.06	96.19
44.0-45.0	0.59	250.94	0.21	90.96	91.0-92.0	0.17	265.54	0.06	96.26
45.0-46.0	0.57	251.51	0.21	91.17	92.0-93.0	0.17	265.71	0.06	96.32
46.0-47.0	0.55	252.05	0.20	91.37	93.0-94.0	0.17	265.88	0.06	96.38

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	0.16	266.05	0.06	96.44	141.0-142.0	0.14	272.32	0.05	98.71
95.0-96.0	0.16	266.21	0.06	96.50	142.0-143.0	0.14	272.46	0.05	98.76
96.0-97.0	0.16	266.37	0.06	96.56	143.0-144.0	0.14	272.60	0.05	98.82
97.0-98.0	0.16	266.52	0.06	96.61	144.0-145.0	0.14	272.75	0.05	98.87
98.0-99.0	0.16	266.68	0.06	96.67	145.0-146.0	0.15	272.89	0.05	98.92
99.0-100.0	0.15	266.83	0.06	96.72	146.0-147.0	0.15	273.04	0.05	98.97
100.0-101.0	0.15	266.99	0.06	96.78	147.0-148.0	0.15	273.18	0.05	99.03
101.0-102.0	0.15	267.14	0.05	96.83	148.0-149.0	0.15	273.33	0.05	99.08
102.0-103.0	0.15	267.29	0.05	96.89	149.0-150.0	0.14	273.47	0.05	99.13
103.0-104.0	0.15	267.44	0.05	96.94	150.0-151.0	0.14	273.62	0.05	99.18
104.0-105.0	0.15	267.58	0.05	97.00	151.0-152.0	0.14	273.76	0.05	99.23
105.0-106.0	0.14	267.73	0.05	97.05	152.0-153.0	0.14	273.90	0.05	99.28
106.0-107.0	0.14	267.87	0.05	97.10	153.0-154.0	0.14	274.03	0.05	99.33
107.0-108.0	0.14	268.01	0.05	97.15	154.0-155.0	0.13	274.17	0.05	99.38
108.0-109.0	0.14	268.15	0.05	97.20	155.0-156.0	0.13	274.29	0.05	99.43
109.0-110.0	0.14	268.29	0.05	97.25	156.0-157.0	0.13	274.42	0.05	99.47
110.0-111.0	0.14	268.43	0.05	97.30	157.0-158.0	0.12	274.54	0.04	99.52
111.0-112.0	0.14	268.57	0.05	97.35	158.0-159.0	0.12	274.66	0.04	99.56
112.0-113.0	0.14	268.70	0.05	97.40	159.0-160.0	0.11	274.77	0.04	99.60
113.0-114.0	0.13	268.84	0.05	97.45	160.0-161.0	0.11	274.88	0.04	99.64
114.0-115.0	0.13	268.97	0.05	97.50	161.0-162.0	0.10	274.98	0.04	99.68
115.0-116.0	0.13	269.10	0.05	97.55	162.0-163.0	0.10	275.08	0.04	99.71
116.0-117.0	0.13	269.23	0.05	97.59	163.0-164.0	0.09	275.17	0.03	99.75
117.0-118.0	0.13	269.35	0.05	97.64	164.0-165.0	0.09	275.25	0.03	99.78
118.0-119.0	0.13	269.48	0.05	97.68	165.0-166.0	0.08	275.33	0.03	99.81
119.0-120.0	0.12	269.60	0.04	97.73	166.0-167.0	0.08	275.41	0.03	99.83
120.0-121.0	0.12	269.72	0.04	97.77	167.0-168.0	0.07	275.48	0.03	99.86
121.0-122.0	0.12	269.85	0.04	97.82	168.0-169.0	0.06	275.54	0.02	99.88
122.0-123.0	0.12	269.96	0.04	97.86	169.0-170.0	0.06	275.60	0.02	99.90
123.0-124.0	0.12	270.08	0.04	97.90	170.0-171.0	0.05	275.65	0.02	99.92
124.0-125.0	0.12	270.20	0.04	97.94	171.0-172.0	0.05	275.70	0.02	99.94
125.0-126.0	0.12	270.32	0.04	97.99	172.0-173.0	0.04	275.74	0.01	99.95
126.0-127.0	0.12	270.43	0.04	98.03	173.0-174.0	0.04	275.77	0.01	99.97
127.0-128.0	0.12	270.55	0.04	98.07	174.0-175.0	0.03	275.80	0.01	99.98
128.0-129.0	0.12	270.67	0.04	98.11	175.0-176.0	0.02	275.83	0.01	99.99
129.0-130.0	0.12	270.78	0.04	98.16	176.0-177.0	0.02	275.85	0.01	99.99
130.0-131.0	0.12	270.90	0.04	98.20	177.0-178.0	0.01	275.86	0.00	100.00
131.0-132.0	0.12	271.02	0.04	98.24	178.0-179.0	0.01	275.87	0.00	100.00
132.0-133.0	0.12	271.14	0.04	98.28	179.0-180.0	0.00	275.87	0.00	100.00
133.0-134.0	0.12	271.26	0.04	98.33					
134.0-135.0	0.12	271.38	0.04	98.37					
135.0-136.0	0.13	271.51	0.05	98.42					
136.0-137.0	0.13	271.64	0.05	98.47					
137.0-138.0	0.13	271.77	0.05	98.51					
138.0-139.0	0.13	271.90	0.05	98.56					
139.0-140.0	0.14	272.04	0.05	98.61					
140.0-141.0	0.14	272.18	0.05	98.66					

Rectangle ISO Lighting Intensity Diagram

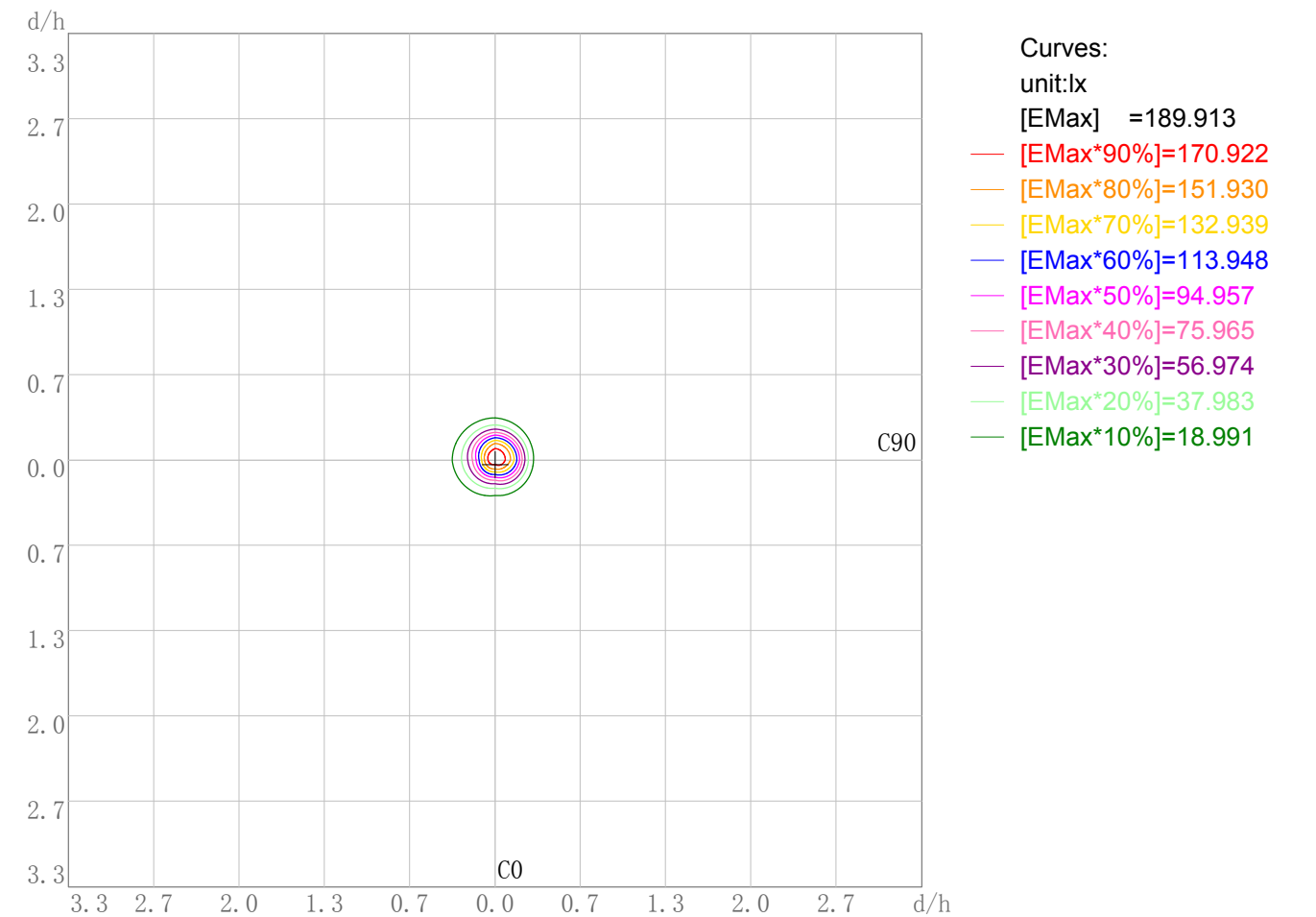
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/23



Plane ISO-Illuminance Diagram

Lum. Name: DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 189.91  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

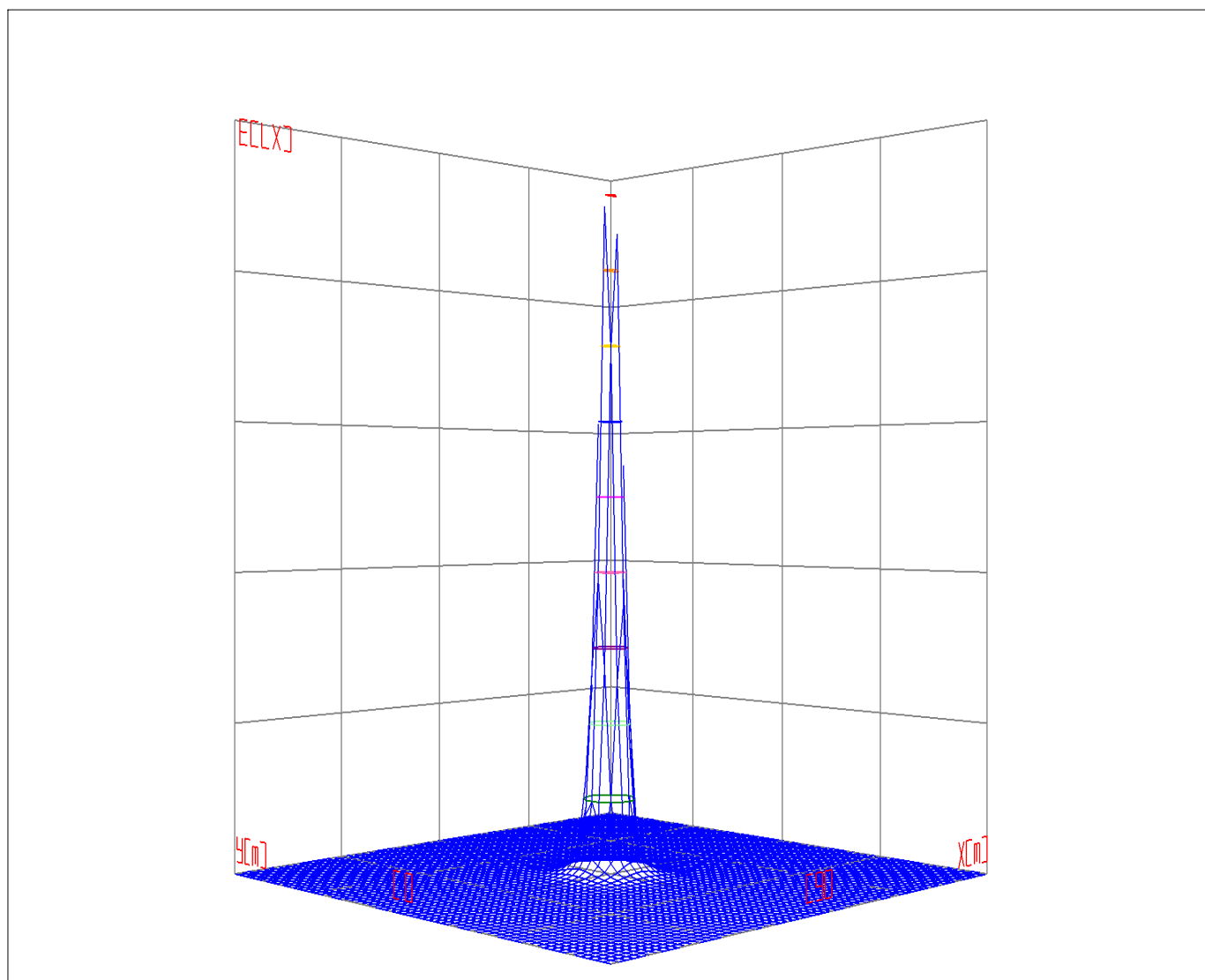
## IES Indoor Report

Photometric Filename:DL43-05-XX-01 4000K RA90 15D.IES

### 3D Plane ISO Illuminance Diagram

Lum. Name: DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23

### 3D Plane Illuminance Modal



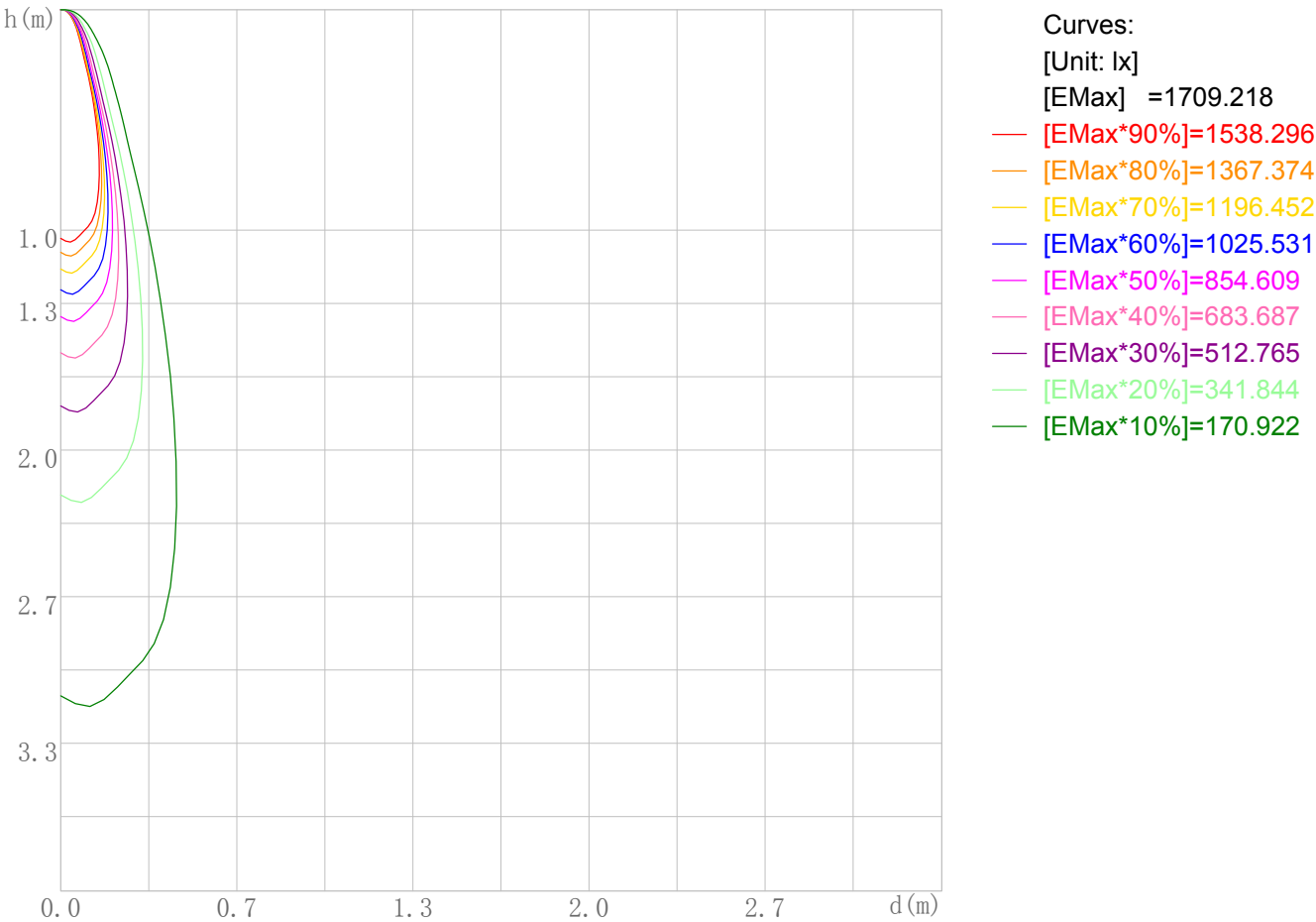
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



Space ISO Illuminance Diagram

Lum. Name: DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23

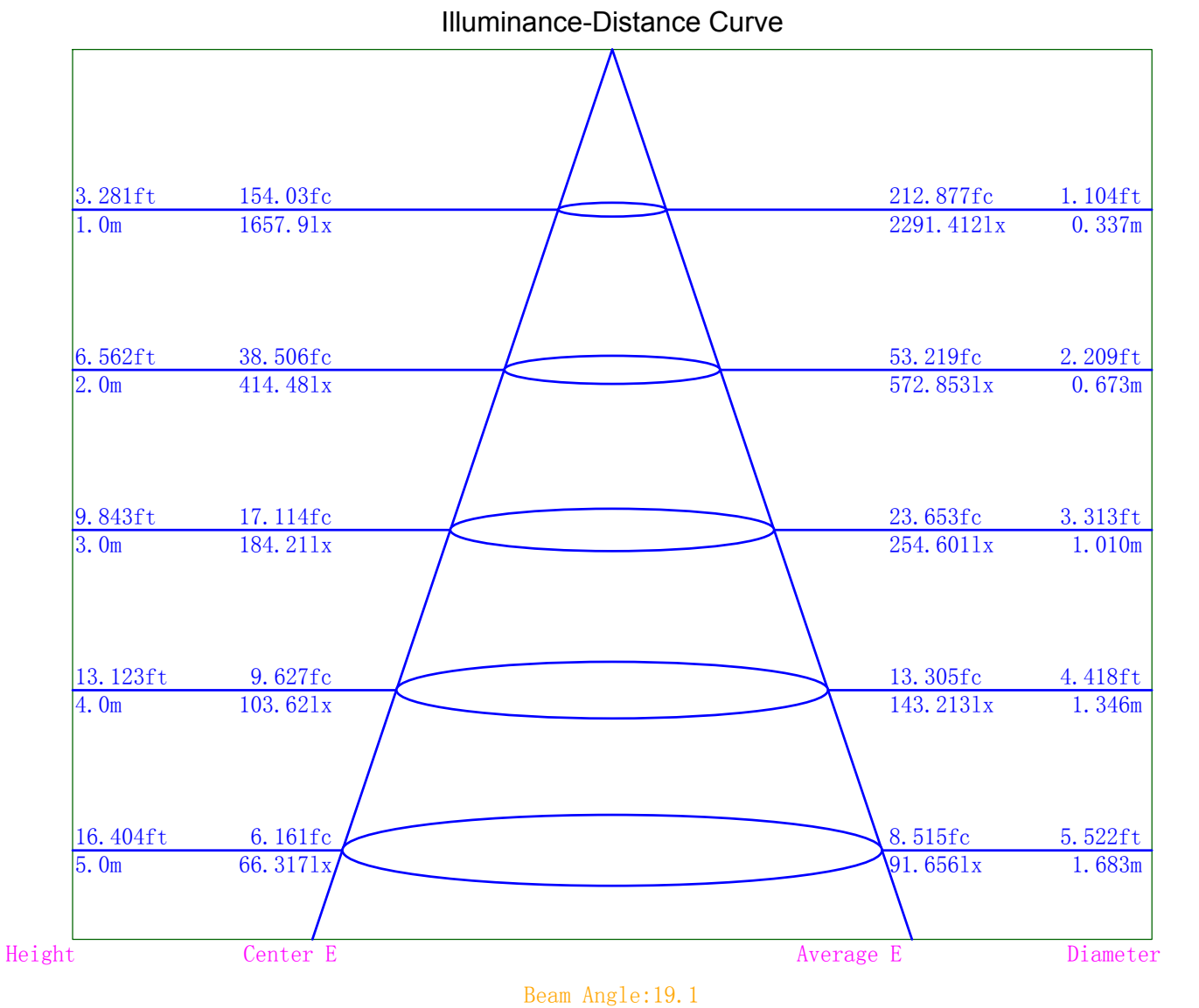
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1709.22lx,2.0deg  
Plane Maximum Lighting Intensity and @Angle:1712.345cd,0deg

Illuminance-Distance Diagram

Lum. Name: DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23



Indoor Luminance Limiting Curves

Lum. Name: DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23

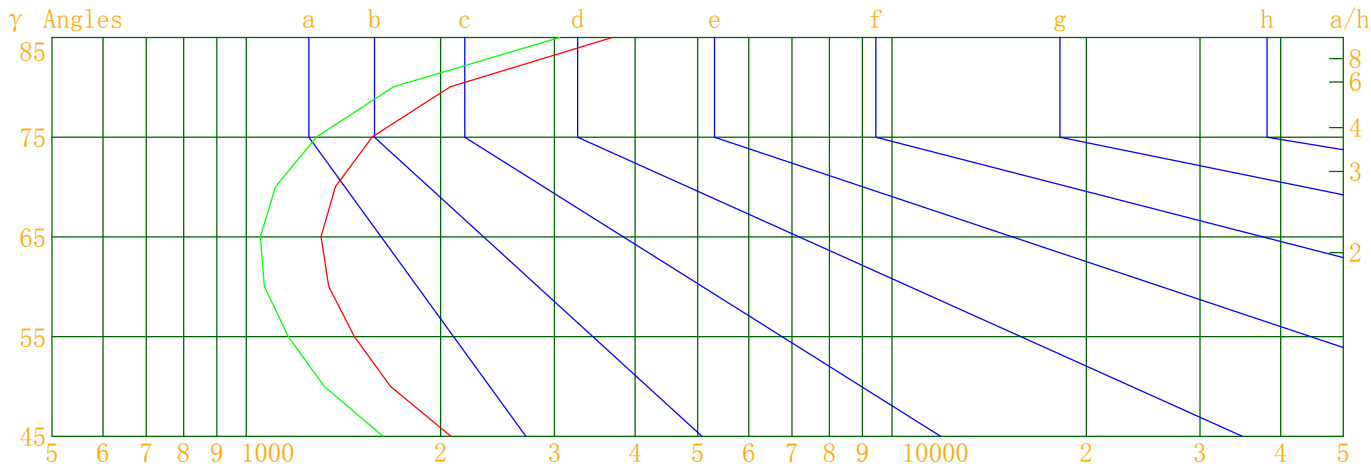
Glare Grade Table

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	2075	1672	1470	1342	1305	1374	1568	2069	3685
C90	1629	1321	1161	1066	1052	1110	1286	1691	3057

Luminance Limiting Curve



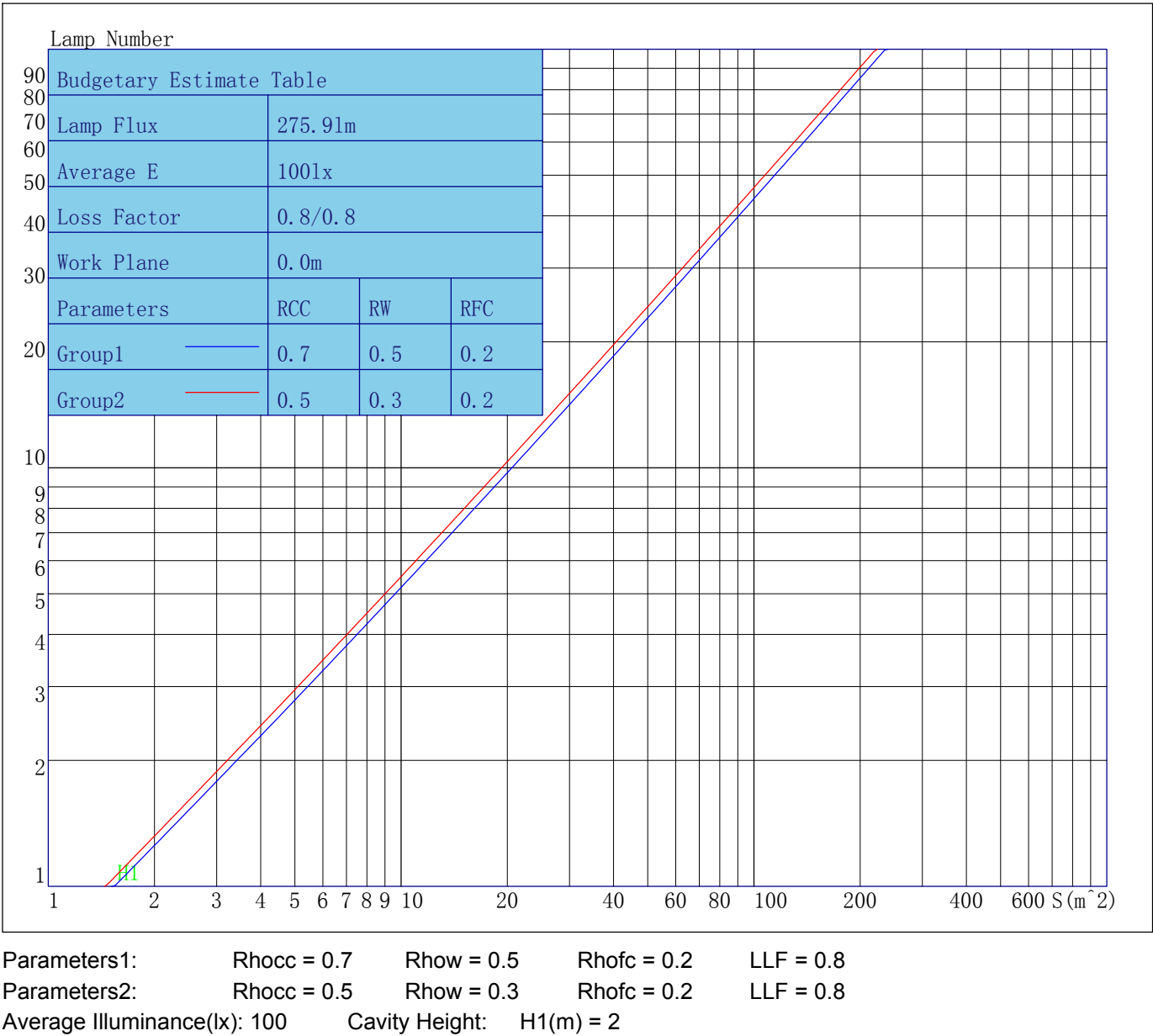
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.072 Area(m^2)=0.006100

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name:DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23



Indoor Coefficient of Utilization Table

Lum. Name: DL43-05-XX-01 4000K RA90 15D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/23

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	98	98	98	96
1	113	111	109	107	111	109	107	105	104	102	101	100	98	97	96	95	94	92
2	109	105	102	99	107	103	100	98	100	97	95	96	94	93	93	91	90	88
3	106	101	97	94	103	99	95	93	96	93	91	93	91	89	90	89	87	85
4	102	96	92	89	100	95	91	88	93	89	87	90	88	86	88	86	84	83
5	99	93	89	85	97	92	88	85	90	86	84	88	85	83	86	84	82	80
6	96	90	85	82	95	89	85	82	87	84	81	86	83	80	84	81	79	78
7	94	87	83	80	92	86	82	79	85	81	79	83	80	78	82	79	77	76
8	91	85	80	77	90	84	80	77	83	79	77	81	78	76	80	78	76	75
9	89	82	78	75	88	82	78	75	81	77	75	80	77	74	79	76	74	73
10	87	80	76	74	86	80	76	73	79	75	73	78	75	73	77	74	72	71

Unified Glare Rating Table

Lum. Name: DL43-05-XX-01 4000K RA90 15D	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: 2020/06/23

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	7.4	8.4	7.8	8.8	9.2	6.1	7.1	6.5	7.5	7.9
	8.6	9.5	9.0	9.9	10.3	7.3	8.2	7.7	8.6	9.0
	9.3	10.2	9.8	10.6	11.1	8.1	8.9	8.5	9.3	9.8
	10.3	11.1	10.8	11.6	12.0	9.0	9.8	9.5	10.3	10.7
	10.9	11.7	11.4	12.1	12.6	9.6	10.4	10.1	10.8	11.3
	11.7	12.4	12.2	12.8	13.4	10.4	11.1	10.9	11.5	12.1
X=4H    Y=2H	7.7	8.5	8.2	9.0	9.4	6.5	7.3	7.0	7.8	8.2
	9.2	9.9	9.7	10.4	10.9	8.0	8.7	8.5	9.2	9.7
	10.2	10.8	10.7	11.3	11.9	9.0	9.6	9.5	10.1	10.7
	11.4	12.0	12.0	12.5	13.1	10.2	10.8	10.7	11.3	11.8
	12.1	12.7	12.7	13.2	13.8	10.9	11.4	11.5	12.0	12.5
	13.0	13.5	13.6	14.1	14.6	11.8	12.3	12.4	12.8	13.4
X=8H    Y=4H	10.6	11.1	11.1	11.6	12.2	9.4	10.0	10.0	10.5	11.0
	12.1	12.5	12.6	13.1	13.7	10.9	11.4	11.5	11.9	12.6
	13.0	13.4	13.6	14.0	14.6	11.9	12.2	12.4	12.8	13.4
	14.2	14.5	14.7	15.1	15.7	13.0	13.3	13.6	13.9	14.6
X=12H    Y=4H	10.6	11.1	11.2	11.7	12.2	9.5	10.0	10.1	10.6	11.1
	12.3	12.6	12.9	13.2	13.8	11.2	11.5	11.7	12.1	12.7
	13.3	13.7	13.9	14.2	14.9	12.2	12.5	12.8	13.1	13.8
Variations with the objerver position at spacings										
S=1.0H	0.0/-0.0					0.1/-0.1				
S=1.5H	0.1/-0.1					0.1/-0.2				
S=2.0H	0.1/-0.1					0.1/-0.1				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	4.2					4.3				

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

IES Indoor Report

Photometric Filename:DL43-05-XX-01 4000K RA90 15D.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1657.93	1657.93	1657.93	1657.93
γ 1.0	1696.48	1699.32	1589.73	1651.31
γ 2.0	1712.34	1691.27	1530.66	1618.71
γ 3.0	1681.87	1649.61	1462.05	1560.07
γ 4.0	1626.45	1583.35	1363.58	1468.71
γ 5.0	1569.04	1519.79	1238.13	1353.20
γ 6.0	1516.60	1456.72	1096.67	1216.80
γ 7.0	1447.32	1383.57	952.31	1069.84
γ 8.0	1347.96	1283.20	814.15	933.66
γ 9.0	1217.58	1158.80	687.95	818.46
γ 10.0	1070.15	1017.79	576.43	719.80
γ 11.0	917.52	869.31	476.40	632.67
γ 12.0	768.55	716.06	389.65	554.16
γ 13.0	633.95	566.88	317.16	484.07
γ 14.0	516.95	436.12	256.76	420.37
γ 15.0	414.96	328.17	206.65	361.55
γ 16.0	331.37	239.87	165.74	309.68
γ 17.0	265.35	173.10	132.37	262.16
γ 18.0	211.84	128.22	105.51	220.16
γ 19.0	168.94	100.81	85.39	183.48
γ 20.0	135.79	82.78	70.33	151.42
γ 21.0	110.08	70.70	58.42	123.22
γ 22.0	91.24	62.14	48.97	99.96
γ 23.0	77.33	55.88	41.42	80.92
γ 24.0	66.77	50.65	35.30	66.03
γ 25.0	58.09	45.56	30.34	54.70
γ 26.0	50.85	40.68	26.36	46.15
γ 27.0	44.83	36.18	23.07	39.58
γ 28.0	39.74	32.09	20.40	34.40
γ 29.0	35.46	28.62	18.17	30.33
γ 30.0	31.81	25.61	16.30	27.05
γ 31.0	28.71	23.03	14.74	24.36
γ 32.0	26.09	20.91	13.46	22.12
γ 33.0	23.77	19.05	12.35	20.20
γ 34.0	21.74	17.41	11.40	18.48
γ 35.0	19.95	15.93	10.56	16.92
γ 36.0	18.32	14.60	9.80	15.49
γ 37.0	16.85	13.39	9.13	14.14
γ 38.0	15.52	12.32	8.55	12.87
γ 39.0	14.30	11.33	8.03	11.70
γ 40.0	13.18	10.44	7.59	10.69
γ 41.0	12.13	9.62	7.20	9.87
γ 42.0	11.21	8.88	6.86	9.21
γ 43.0	10.38	8.19	6.54	8.66
γ 44.0	9.64	7.59	6.29	8.20
γ 45.0	8.95	7.03	6.05	7.82
γ 46.0	8.34	6.54	5.82	7.48

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	7.78	6.12	5.60	7.16
γ 48.0	7.32	5.76	5.41	6.88
γ 49.0	6.92	5.45	5.20	6.63
γ 50.0	6.56	5.18	4.99	6.39
γ 51.0	6.22	4.92	4.80	6.16
γ 52.0	5.92	4.68	4.60	5.93
γ 53.0	5.64	4.45	4.41	5.71
γ 54.0	5.38	4.25	4.24	5.52
γ 55.0	5.14	4.06	4.07	5.30
γ 56.0	4.91	3.88	3.90	5.09
γ 57.0	4.69	3.71	3.74	4.88
γ 58.0	4.49	3.55	3.60	4.66
γ 59.0	4.28	3.40	3.45	4.47
γ 60.0	4.09	3.25	3.31	4.29
γ 61.0	3.93	3.13	3.19	4.09
γ 62.0	3.77	3.01	3.07	3.92
γ 63.0	3.62	2.91	2.97	3.78
γ 64.0	3.48	2.80	2.87	3.64
γ 65.0	3.37	2.71	2.76	3.51
γ 66.0	3.25	2.62	2.66	3.38
γ 67.0	3.15	2.53	2.57	3.27
γ 68.0	3.04	2.46	2.48	3.15
γ 69.0	2.95	2.39	2.41	3.05
γ 70.0	2.87	2.32	2.33	2.95
γ 71.0	2.77	2.26	2.25	2.86
γ 72.0	2.69	2.19	2.19	2.76
γ 73.0	2.61	2.14	2.12	2.68
γ 74.0	2.54	2.08	2.06	2.61
γ 75.0	2.48	2.03	2.00	2.54
γ 76.0	2.41	1.98	1.96	2.47
γ 77.0	2.36	1.93	1.90	2.40
γ 78.0	2.30	1.88	1.86	2.34
γ 79.0	2.25	1.84	1.82	2.29
γ 80.0	2.19	1.79	1.77	2.23
γ 81.0	2.14	1.75	1.74	2.18
γ 82.0	2.09	1.71	1.67	2.12
γ 83.0	2.05	1.68	1.65	2.07
γ 84.0	2.01	1.65	1.60	2.02
γ 85.0	1.96	1.63	1.57	1.95
γ 86.0	1.93	1.59	1.53	1.90
γ 87.0	1.88	1.57	1.50	1.86
γ 88.0	1.83	1.54	1.48	1.81
γ 89.0	1.80	1.53	1.45	1.78
γ 90.0	1.78	1.51	1.42	1.74
γ 91.0	1.75	1.49	1.40	1.71
γ 92.0	1.72	1.47	1.38	1.67
γ 93.0	1.70	1.46	1.35	1.65



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.67	1.44	1.33	1.61
γ 95.0	1.65	1.42	1.32	1.58
γ 96.0	1.64	1.41	1.30	1.56
γ 97.0	1.62	1.40	1.28	1.54
γ 98.0	1.60	1.38	1.27	1.51
γ 99.0	1.58	1.37	1.26	1.49
γ 100.0	1.57	1.36	1.26	1.49
γ 101.0	1.56	1.36	1.25	1.47
γ 102.0	1.55	1.36	1.25	1.46
γ 103.0	1.54	1.35	1.24	1.45
γ 104.0	1.52	1.34	1.24	1.43
γ 105.0	1.50	1.33	1.24	1.43
γ 106.0	1.50	1.32	1.23	1.41
γ 107.0	1.49	1.32	1.23	1.40
γ 108.0	1.48	1.31	1.24	1.41
γ 109.0	1.47	1.30	1.24	1.41
γ 110.0	1.45	1.29	1.25	1.40
γ 111.0	1.44	1.29	1.25	1.39
γ 112.0	1.42	1.28	1.24	1.39
γ 113.0	1.41	1.28	1.25	1.38
γ 114.0	1.39	1.27	1.25	1.38
γ 115.0	1.39	1.25	1.25	1.38
γ 116.0	1.36	1.25	1.25	1.38
γ 117.0	1.35	1.24	1.26	1.38
γ 118.0	1.34	1.23	1.27	1.38
γ 119.0	1.33	1.21	1.27	1.38
γ 120.0	1.32	1.21	1.28	1.38
γ 121.0	1.30	1.21	1.29	1.38
γ 122.0	1.29	1.19	1.30	1.39
γ 123.0	1.28	1.19	1.30	1.39
γ 124.0	1.27	1.20	1.32	1.39
γ 125.0	1.28	1.21	1.34	1.39
γ 126.0	1.28	1.22	1.34	1.41
γ 127.0	1.28	1.23	1.36	1.43
γ 128.0	1.29	1.25	1.40	1.44
γ 129.0	1.29	1.27	1.42	1.46
γ 130.0	1.32	1.30	1.46	1.49
γ 131.0	1.33	1.33	1.50	1.52
γ 132.0	1.36	1.37	1.55	1.57
γ 133.0	1.39	1.42	1.60	1.62
γ 134.0	1.43	1.46	1.66	1.67
γ 135.0	1.46	1.51	1.73	1.74
γ 136.0	1.50	1.57	1.80	1.80
γ 137.0	1.56	1.63	1.87	1.87
γ 138.0	1.62	1.70	1.95	1.95
γ 139.0	1.68	1.76	2.03	2.01
γ 140.0	1.73	1.83	2.11	2.10

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.80	1.90	2.18	2.17
γ 142.0	1.87	1.98	2.27	2.25
γ 143.0	1.95	2.04	2.34	2.32
γ 144.0	2.03	2.13	2.40	2.39
γ 145.0	2.10	2.20	2.48	2.46
γ 146.0	2.18	2.28	2.55	2.52
γ 147.0	2.25	2.35	2.61	2.58
γ 148.0	2.32	2.42	2.65	2.64
γ 149.0	2.39	2.49	2.71	2.69
γ 150.0	2.45	2.55	2.75	2.73
γ 151.0	2.52	2.61	2.80	2.77
γ 152.0	2.57	2.66	2.83	2.81
γ 153.0	2.63	2.70	2.87	2.84
γ 154.0	2.67	2.75	2.89	2.87
γ 155.0	2.72	2.77	2.91	2.90
γ 156.0	2.76	2.82	2.93	2.92
γ 157.0	2.79	2.83	2.94	2.94
γ 158.0	2.82	2.84	2.95	2.96
γ 159.0	2.85	2.86	2.97	2.97
γ 160.0	2.87	2.87	2.98	2.98
γ 161.0	2.87	2.88	2.98	2.98
γ 162.0	2.89	2.89	2.97	3.00
γ 163.0	2.90	2.89	2.98	2.99
γ 164.0	2.90	2.88	2.97	2.99
γ 165.0	2.92	2.89	2.97	2.99
γ 166.0	2.93	2.89	2.96	2.99
γ 167.0	2.92	2.88	2.95	2.98
γ 168.0	2.92	2.89	2.92	2.96
γ 169.0	2.92	2.88	2.90	2.94
γ 170.0	2.90	2.88	2.88	2.91
γ 171.0	2.89	2.88	2.84	2.90
γ 172.0	2.88	2.86	2.82	2.86
γ 173.0	2.85	2.86	2.79	2.83
γ 174.0	2.84	2.85	2.79	2.82
γ 175.0	2.82	2.83	2.77	2.81
γ 176.0	2.81	2.83	2.77	2.80
γ 177.0	2.79	2.82	2.78	2.82
γ 178.0	2.78	2.81	2.78	2.83
γ 179.0	2.78	2.81	2.78	2.83
γ 180.0	2.80	2.80	2.80	2.80