

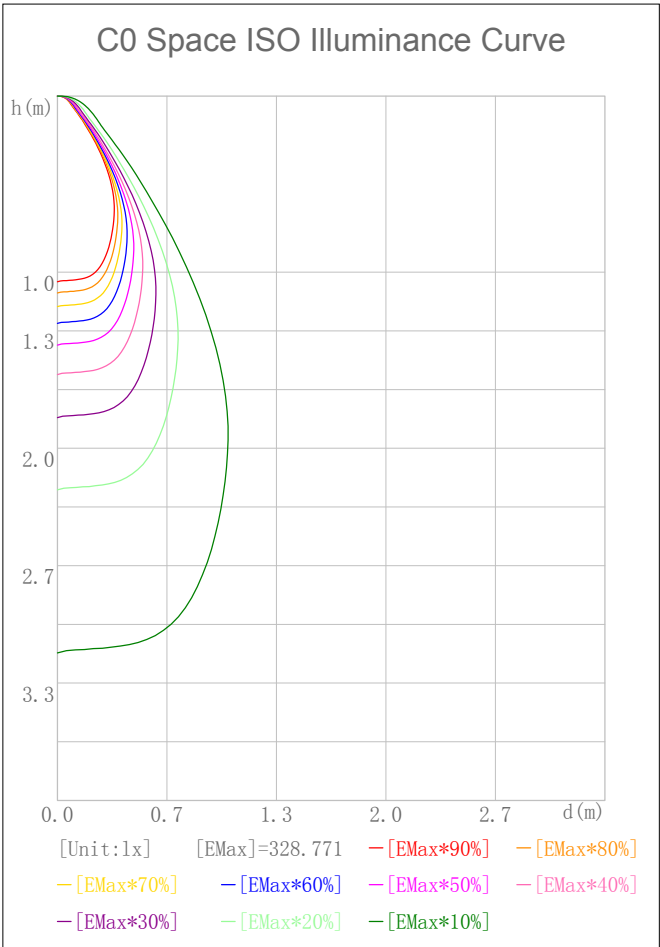
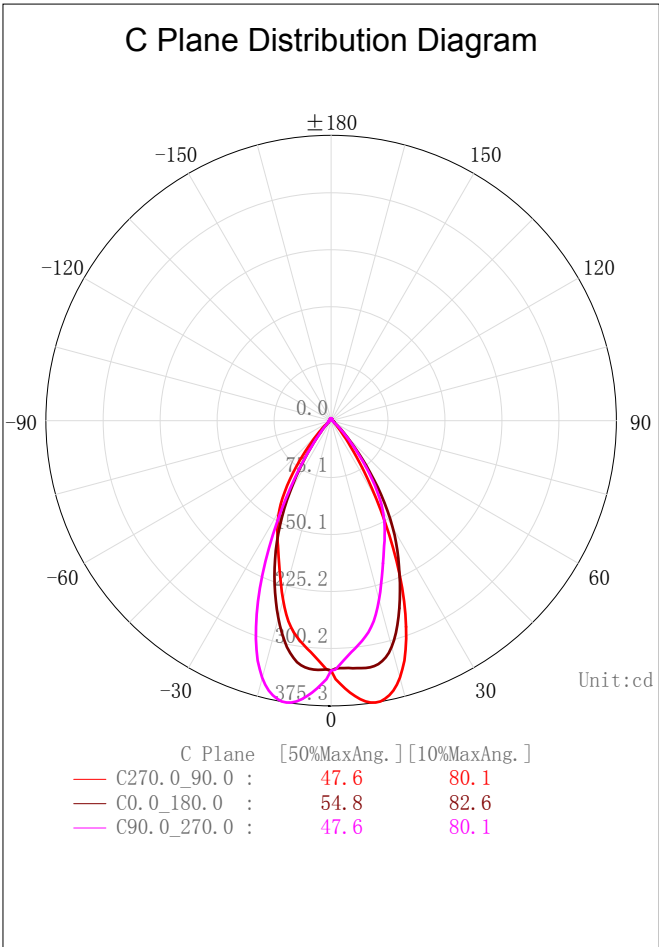
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL43-05-XX-02 2700K RA90 50D		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

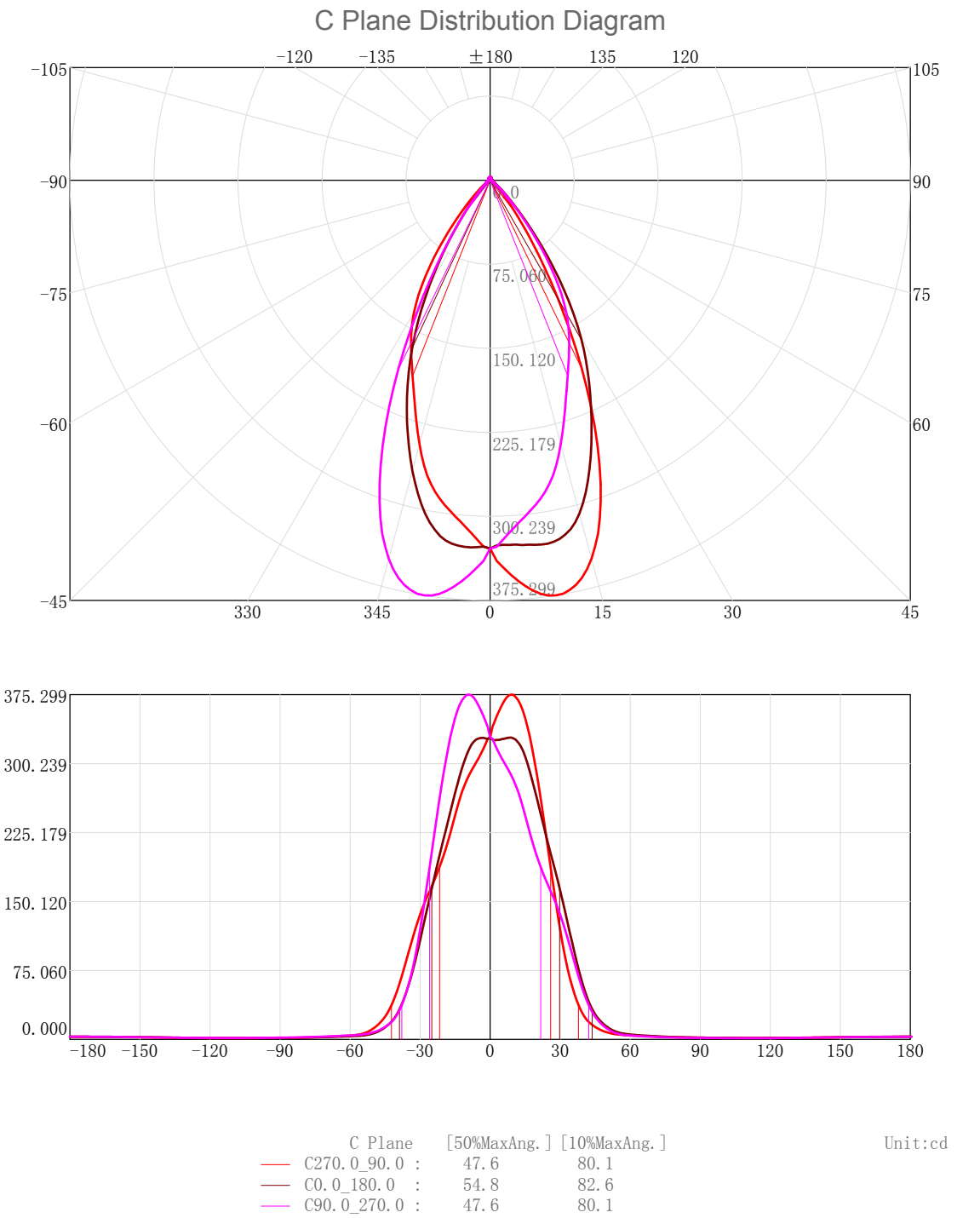
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 290.140	Luminary Flux(lm): 290.145	Field Angle(10%Imax): 80.1(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 278.059lm 95.83%	
Rated Voltage(V):	Luminary EER(lm/W): 60.548	Up Lumens&Percent: 12.085lm 4.17%	
Tested Power(W): 4.792	Max. Candela(cd): 375.299	S/MH: C0_a180=0.844 C90_270=0.818	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=9.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.023, 0.866	Beam Angle(50%Imax): 47.6(°)	ErP ϕ use(90°): 249.851lm	
Lamp Size(W*L*H):0.050m*0.050m*0.072m	Left=-21.7°, Right=25.9°	IRF(%): 267.842	



2D Plane Light Intensity Distribution Curve

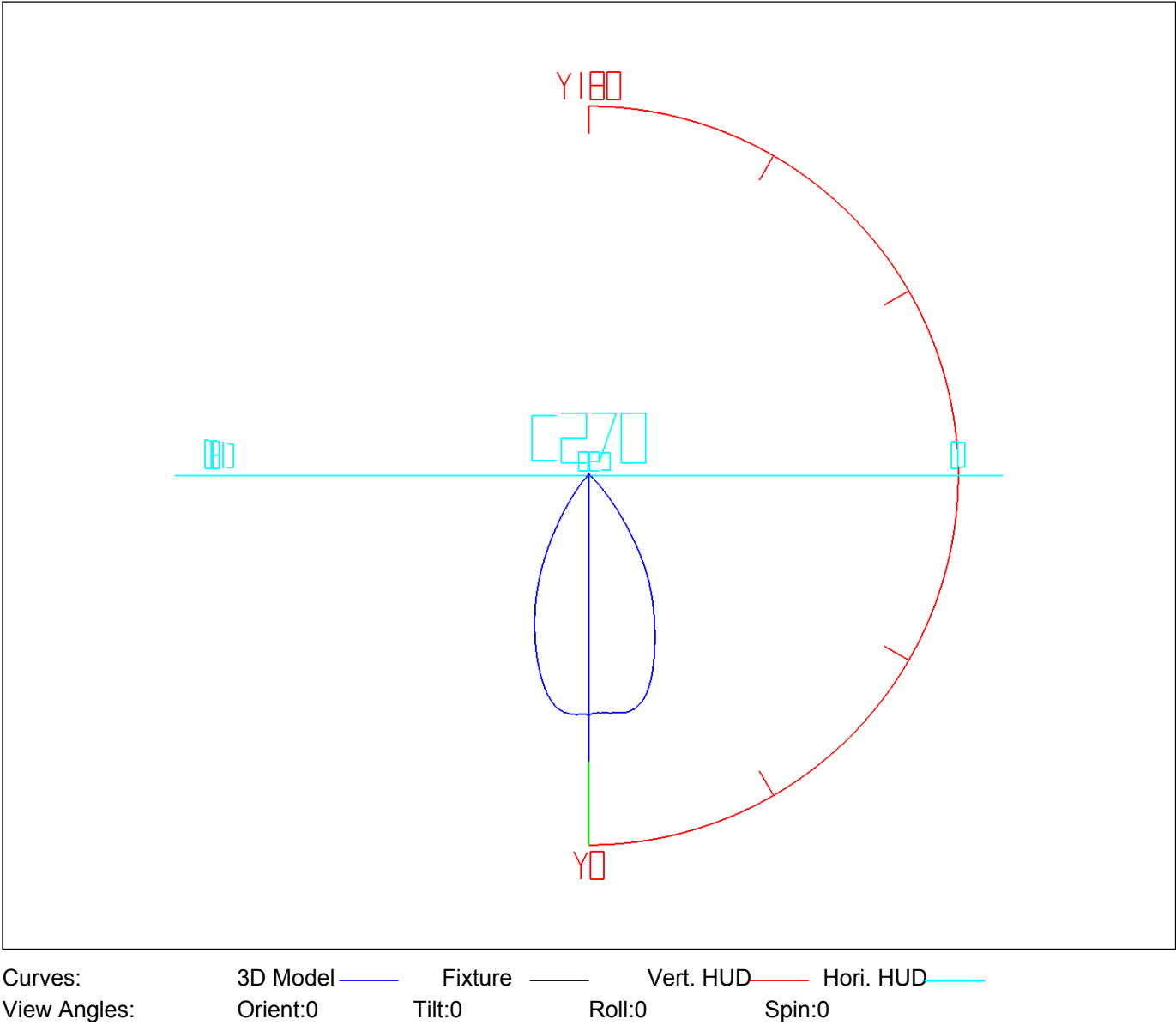
Lum. Name: DL43-05-XX-02 2700K RA90 50D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/23



3D Light Intensity Distribution Modal

Lum. Name:DL43-05-XX-02 2700K RA90 50D	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



Zonal Flux Tabulation

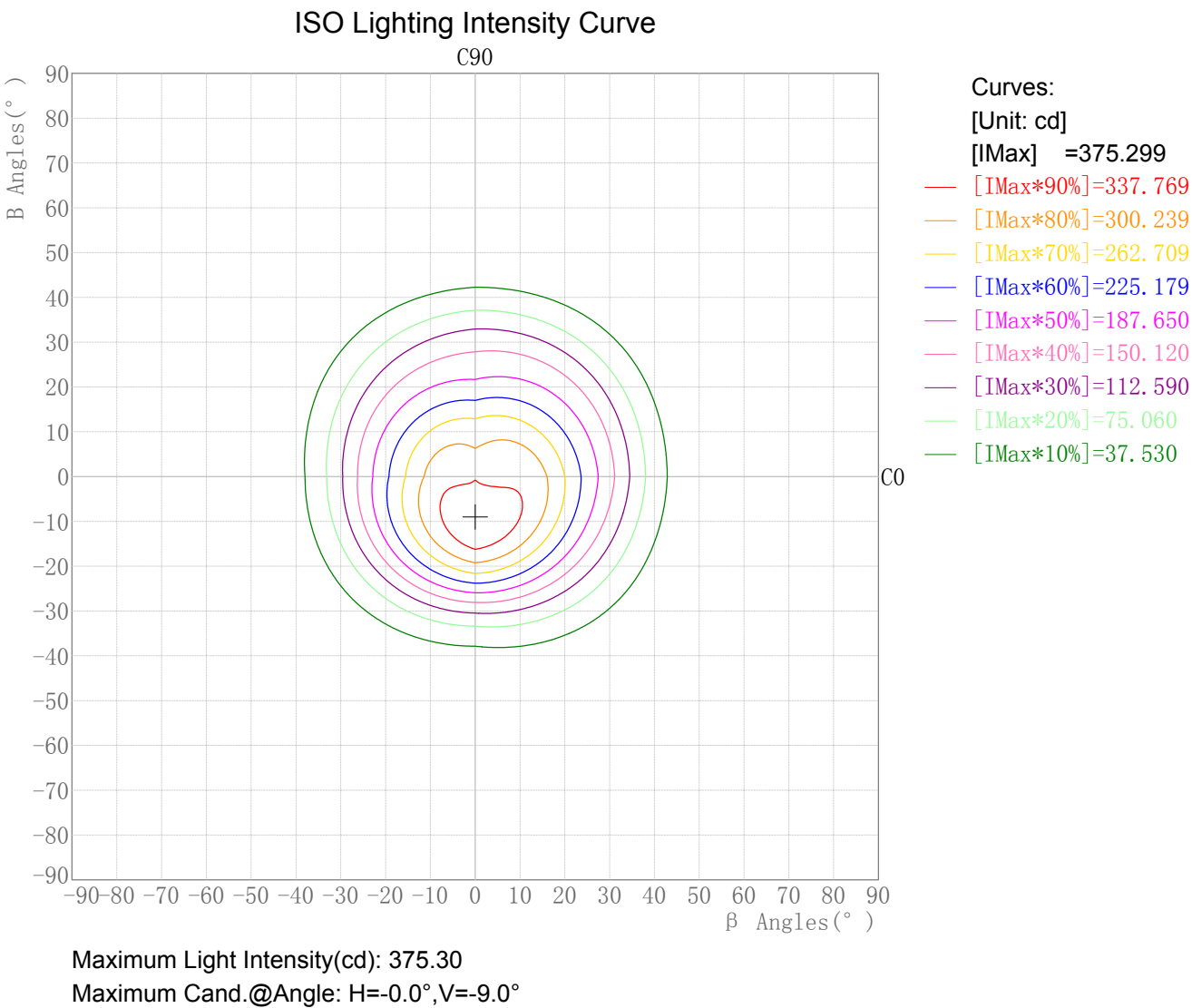
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.32	0.32	0.11	0.11	47.0-48.0	1.14	261.66	0.39	90.18
1.0-2.0	0.95	1.26	0.33	0.44	48.0-49.0	1.01	262.67	0.35	90.53
2.0-3.0	1.58	2.84	0.54	0.98	49.0-50.0	0.90	263.57	0.31	90.84
3.0-4.0	2.21	5.06	0.76	1.74	50.0-51.0	0.80	264.38	0.28	91.12
4.0-5.0	2.85	7.91	0.98	2.72	51.0-52.0	0.72	265.10	0.25	91.37
5.0-6.0	3.48	11.38	1.20	3.92	52.0-53.0	0.65	265.75	0.22	91.59
6.0-7.0	4.10	15.49	1.41	5.34	53.0-54.0	0.59	266.34	0.20	91.80
7.0-8.0	4.72	20.21	1.63	6.96	54.0-55.0	0.55	266.88	0.19	91.98
8.0-9.0	5.32	25.52	1.83	8.80	55.0-56.0	0.51	267.40	0.18	92.16
9.0-10.0	5.89	31.41	2.03	10.83	56.0-57.0	0.48	267.88	0.17	92.33
10.0-11.0	6.43	37.84	2.22	13.04	57.0-58.0	0.46	268.34	0.16	92.49
11.0-12.0	6.93	44.77	2.39	15.43	58.0-59.0	0.44	268.78	0.15	92.64
12.0-13.0	7.39	52.16	2.55	17.98	59.0-60.0	0.43	269.21	0.15	92.79
13.0-14.0	7.79	59.96	2.69	20.67	60.0-61.0	0.42	269.63	0.14	92.93
14.0-15.0	8.15	68.10	2.81	23.47	61.0-62.0	0.41	270.04	0.14	93.07
15.0-16.0	8.44	76.54	2.91	26.38	62.0-63.0	0.40	270.44	0.14	93.21
16.0-17.0	8.68	85.22	2.99	29.37	63.0-64.0	0.39	270.82	0.13	93.34
17.0-18.0	8.86	94.08	3.05	32.42	64.0-65.0	0.38	271.20	0.13	93.47
18.0-19.0	8.98	103.06	3.10	35.52	65.0-66.0	0.37	271.56	0.13	93.60
19.0-20.0	9.06	112.12	3.12	38.64	66.0-67.0	0.36	271.92	0.12	93.72
20.0-21.0	9.09	121.21	3.13	41.78	67.0-68.0	0.35	272.26	0.12	93.84
21.0-22.0	9.07	130.27	3.13	44.90	68.0-69.0	0.34	272.60	0.12	93.96
22.0-23.0	9.00	139.28	3.10	48.00	69.0-70.0	0.33	272.93	0.11	94.07
23.0-24.0	8.89	148.17	3.07	51.07	70.0-71.0	0.32	273.25	0.11	94.18
24.0-25.0	8.74	156.91	3.01	54.08	71.0-72.0	0.31	273.56	0.11	94.29
25.0-26.0	8.55	165.46	2.95	57.03	72.0-73.0	0.30	273.86	0.10	94.39
26.0-27.0	8.31	173.78	2.87	59.89	73.0-74.0	0.30	274.16	0.10	94.49
27.0-28.0	8.04	181.82	2.77	62.67	74.0-75.0	0.29	274.45	0.10	94.59
28.0-29.0	7.73	189.56	2.67	65.33	75.0-76.0	0.28	274.73	0.10	94.69
29.0-30.0	7.38	196.94	2.55	67.88	76.0-77.0	0.27	275.00	0.09	94.78
30.0-31.0	7.00	203.94	2.41	70.29	77.0-78.0	0.27	275.27	0.09	94.87
31.0-32.0	6.59	210.53	2.27	72.56	78.0-79.0	0.26	275.53	0.09	94.96
32.0-33.0	6.16	216.69	2.12	74.68	79.0-80.0	0.25	275.78	0.09	95.05
33.0-34.0	5.70	222.39	1.97	76.65	80.0-81.0	0.25	276.03	0.09	95.14
34.0-35.0	5.24	227.63	1.81	78.46	81.0-82.0	0.24	276.28	0.08	95.22
35.0-36.0	4.78	232.41	1.65	80.10	82.0-83.0	0.24	276.51	0.08	95.30
36.0-37.0	4.32	236.73	1.49	81.59	83.0-84.0	0.23	276.75	0.08	95.38
37.0-38.0	3.88	240.61	1.34	82.93	84.0-85.0	0.23	276.98	0.08	95.46
38.0-39.0	3.46	244.07	1.19	84.12	85.0-86.0	0.22	277.20	0.08	95.54
39.0-40.0	3.06	247.13	1.06	85.18	86.0-87.0	0.22	277.42	0.08	95.62
40.0-41.0	2.70	249.84	0.93	86.11	87.0-88.0	0.22	277.64	0.07	95.69
41.0-42.0	2.38	252.22	0.82	86.93	88.0-89.0	0.21	277.85	0.07	95.76
42.0-43.0	2.10	254.31	0.72	87.65	89.0-90.0	0.21	278.06	0.07	95.84
43.0-44.0	1.85	256.16	0.64	88.29	90.0-91.0	0.21	278.27	0.07	95.91
44.0-45.0	1.63	257.79	0.56	88.85	91.0-92.0	0.20	278.47	0.07	95.98
45.0-46.0	1.45	259.24	0.50	89.35	92.0-93.0	0.20	278.67	0.07	96.05
46.0-47.0	1.28	260.52	0.44	89.79	93.0-94.0	0.20	278.87	0.07	96.11

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	0.19	279.06	0.07	96.18	141.0-142.0	0.15	286.67	0.05	98.80
95.0-96.0	0.19	279.25	0.07	96.25	142.0-143.0	0.15	286.82	0.05	98.85
96.0-97.0	0.19	279.44	0.07	96.31	143.0-144.0	0.15	286.97	0.05	98.91
97.0-98.0	0.19	279.63	0.06	96.38	144.0-145.0	0.15	287.11	0.05	98.96
98.0-99.0	0.18	279.81	0.06	96.44	145.0-146.0	0.15	287.26	0.05	99.01
99.0-100.0	0.18	280.00	0.06	96.50	146.0-147.0	0.14	287.40	0.05	99.06
100.0-101.0	0.18	280.18	0.06	96.57	147.0-148.0	0.14	287.55	0.05	99.11
101.0-102.0	0.18	280.35	0.06	96.63	148.0-149.0	0.14	287.69	0.05	99.15
102.0-103.0	0.17	280.53	0.06	96.69	149.0-150.0	0.14	287.83	0.05	99.20
103.0-104.0	0.17	280.70	0.06	96.75	150.0-151.0	0.14	287.96	0.05	99.25
104.0-105.0	0.17	280.87	0.06	96.81	151.0-152.0	0.13	288.10	0.05	99.30
105.0-106.0	0.17	281.04	0.06	96.86	152.0-153.0	0.13	288.23	0.04	99.34
106.0-107.0	0.17	281.21	0.06	96.92	153.0-154.0	0.13	288.35	0.04	99.38
107.0-108.0	0.17	281.37	0.06	96.98	154.0-155.0	0.12	288.48	0.04	99.43
108.0-109.0	0.16	281.54	0.06	97.04	155.0-156.0	0.12	288.60	0.04	99.47
109.0-110.0	0.16	281.70	0.06	97.09	156.0-157.0	0.12	288.72	0.04	99.51
110.0-111.0	0.16	281.86	0.06	97.15	157.0-158.0	0.11	288.83	0.04	99.55
111.0-112.0	0.16	282.02	0.06	97.20	158.0-159.0	0.11	288.94	0.04	99.59
112.0-113.0	0.16	282.18	0.05	97.26	159.0-160.0	0.11	289.05	0.04	99.62
113.0-114.0	0.16	282.34	0.05	97.31	160.0-161.0	0.10	289.15	0.04	99.66
114.0-115.0	0.16	282.50	0.05	97.37	161.0-162.0	0.10	289.25	0.03	99.69
115.0-116.0	0.16	282.65	0.05	97.42	162.0-163.0	0.09	289.34	0.03	99.72
116.0-117.0	0.16	282.81	0.05	97.47	163.0-164.0	0.09	289.43	0.03	99.75
117.0-118.0	0.16	282.97	0.05	97.53	164.0-165.0	0.08	289.51	0.03	99.78
118.0-119.0	0.15	283.12	0.05	97.58	165.0-166.0	0.08	289.59	0.03	99.81
119.0-120.0	0.15	283.28	0.05	97.63	166.0-167.0	0.07	289.66	0.03	99.84
120.0-121.0	0.15	283.43	0.05	97.69	167.0-168.0	0.07	289.73	0.02	99.86
121.0-122.0	0.15	283.58	0.05	97.74	168.0-169.0	0.06	289.80	0.02	99.88
122.0-123.0	0.15	283.74	0.05	97.79	169.0-170.0	0.06	289.86	0.02	99.90
123.0-124.0	0.15	283.89	0.05	97.85	170.0-171.0	0.05	289.91	0.02	99.92
124.0-125.0	0.15	284.05	0.05	97.90	171.0-172.0	0.05	289.96	0.02	99.94
125.0-126.0	0.15	284.20	0.05	97.95	172.0-173.0	0.04	290.00	0.01	99.95
126.0-127.0	0.15	284.36	0.05	98.01	173.0-174.0	0.04	290.04	0.01	99.97
127.0-128.0	0.15	284.51	0.05	98.06	174.0-175.0	0.03	290.07	0.01	99.98
128.0-129.0	0.15	284.66	0.05	98.11	175.0-176.0	0.03	290.10	0.01	99.99
129.0-130.0	0.15	284.82	0.05	98.17	176.0-177.0	0.02	290.12	0.01	99.99
130.0-131.0	0.15	284.97	0.05	98.22	177.0-178.0	0.01	290.13	0.01	100.00
131.0-132.0	0.15	285.13	0.05	98.27	178.0-179.0	0.01	290.14	0.00	100.00
132.0-133.0	0.15	285.28	0.05	98.33	179.0-180.0	0.00	290.14	0.00	100.00
133.0-134.0	0.16	285.44	0.05	98.38					
134.0-135.0	0.15	285.59	0.05	98.43					
135.0-136.0	0.15	285.75	0.05	98.49					
136.0-137.0	0.15	285.90	0.05	98.54					
137.0-138.0	0.15	286.06	0.05	98.59					
138.0-139.0	0.15	286.21	0.05	98.65					
139.0-140.0	0.15	286.36	0.05	98.70					
140.0-141.0	0.15	286.52	0.05	98.75					

Rectangle ISO Lighting Intensity Diagram

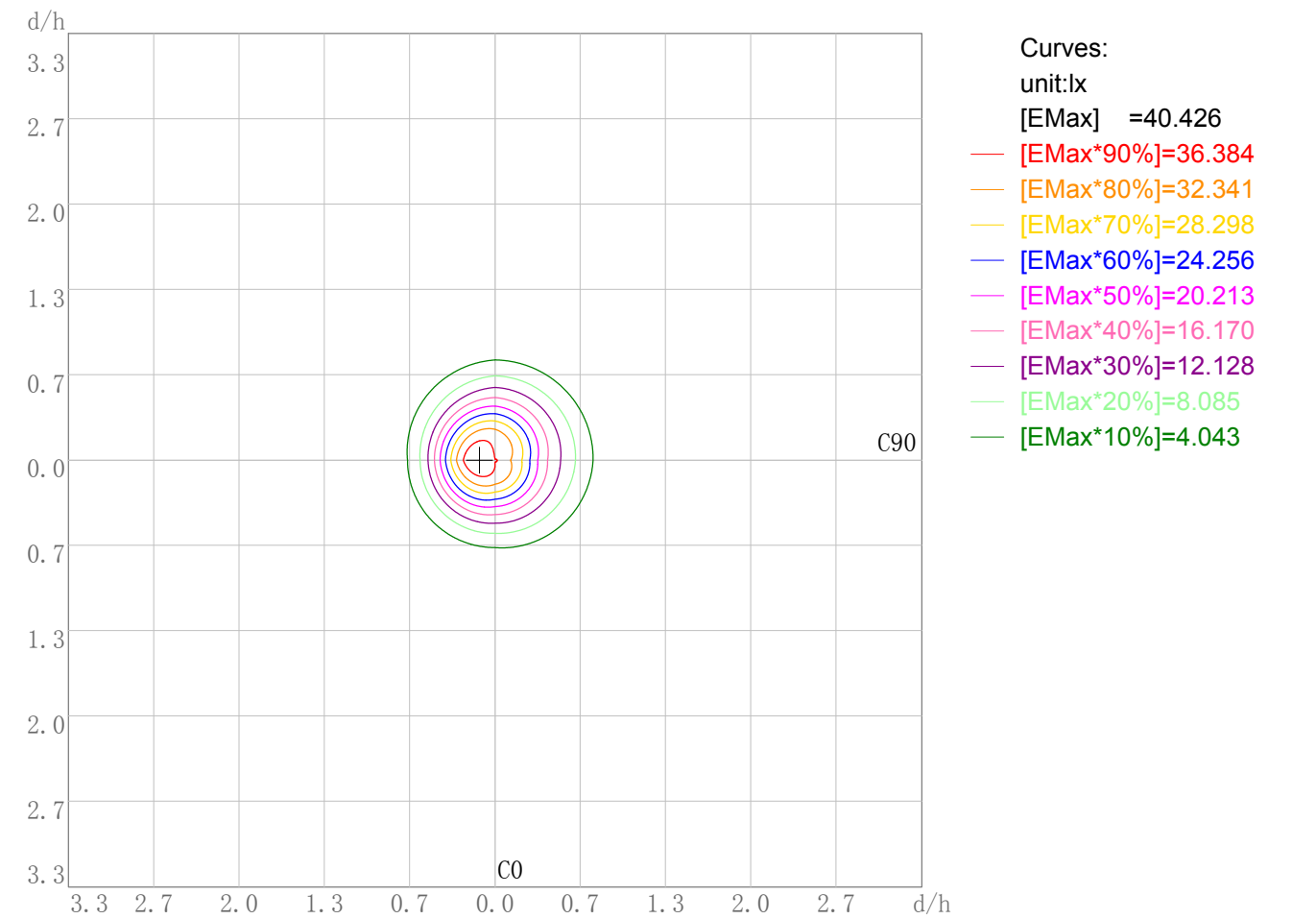
Lum. Name:DL43-05-XX-02 2700K RA90 50D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2020/06/23



Plane ISO-Illuminance Diagram

Lum. Name:DL43-05-XX-02 2700K RA90 50D	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): 40.43
Working Plane Maximum Illuminance Position(d/h):H-0.1 V-0.0

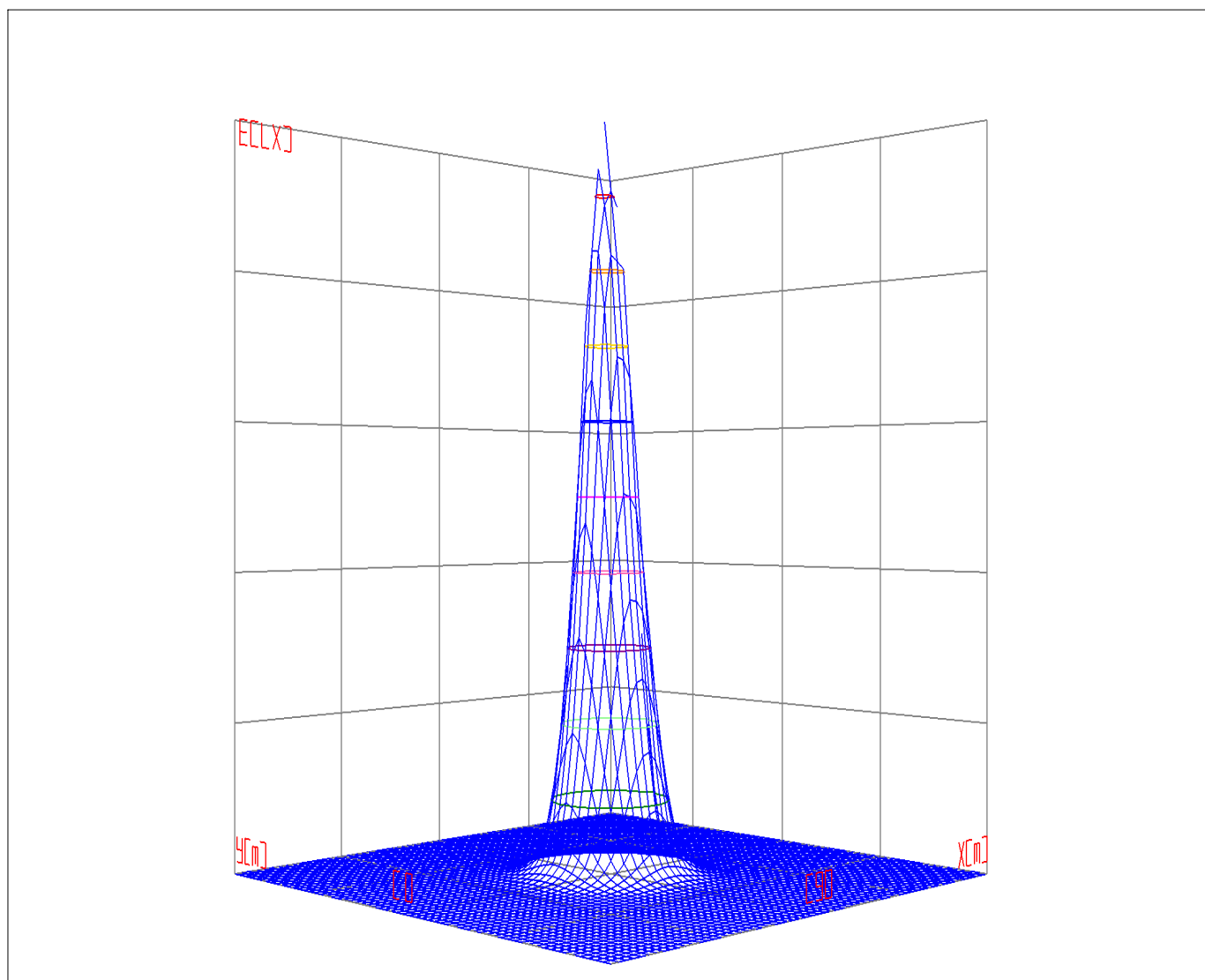
IES Indoor Report

Photometric Filename:DL43-05-XX-02 2700K RA90 50D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: DL43-05-XX-02 2700K RA90 50D	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

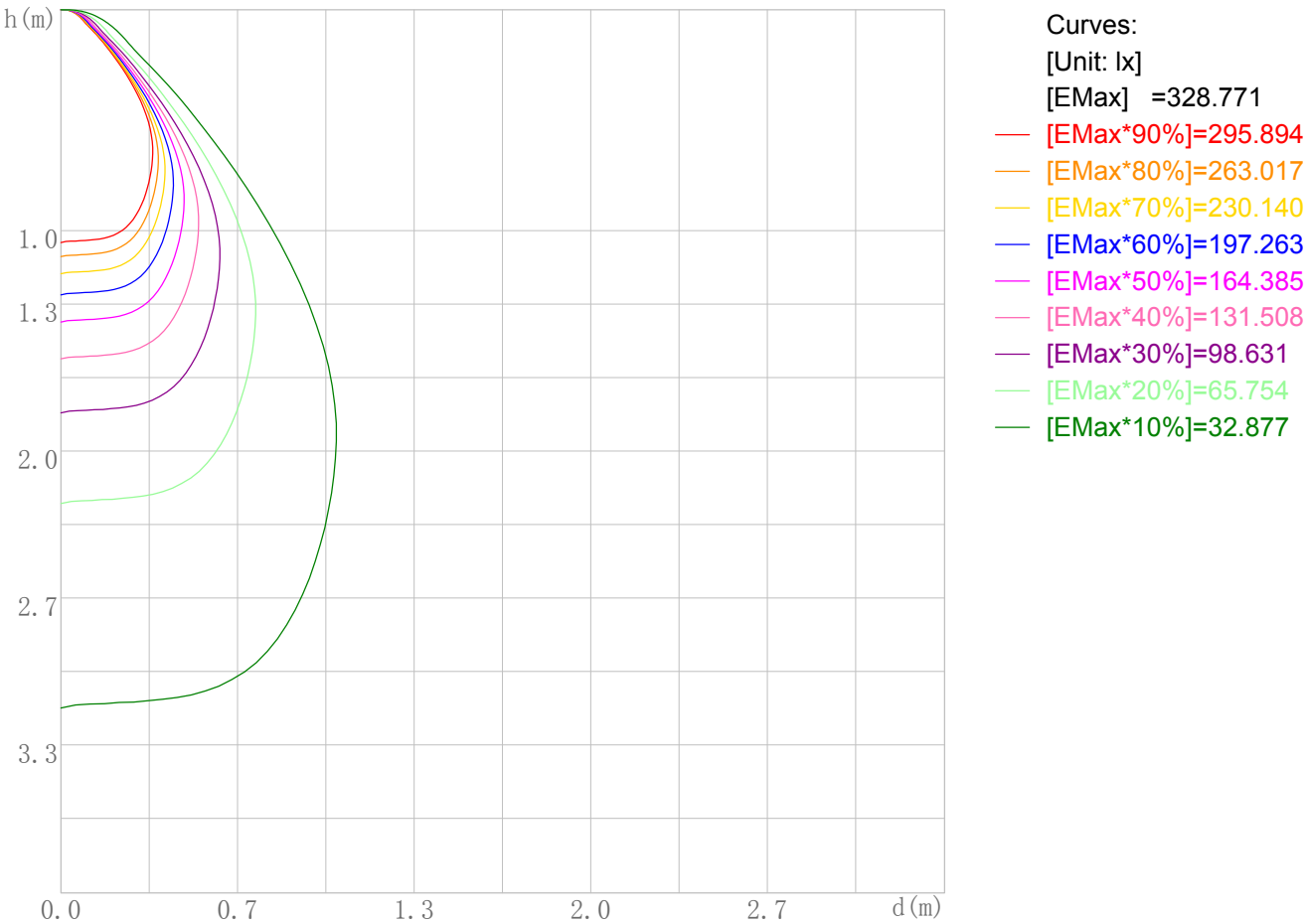


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: DL43-05-XX-02 2700K RA90 50D	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

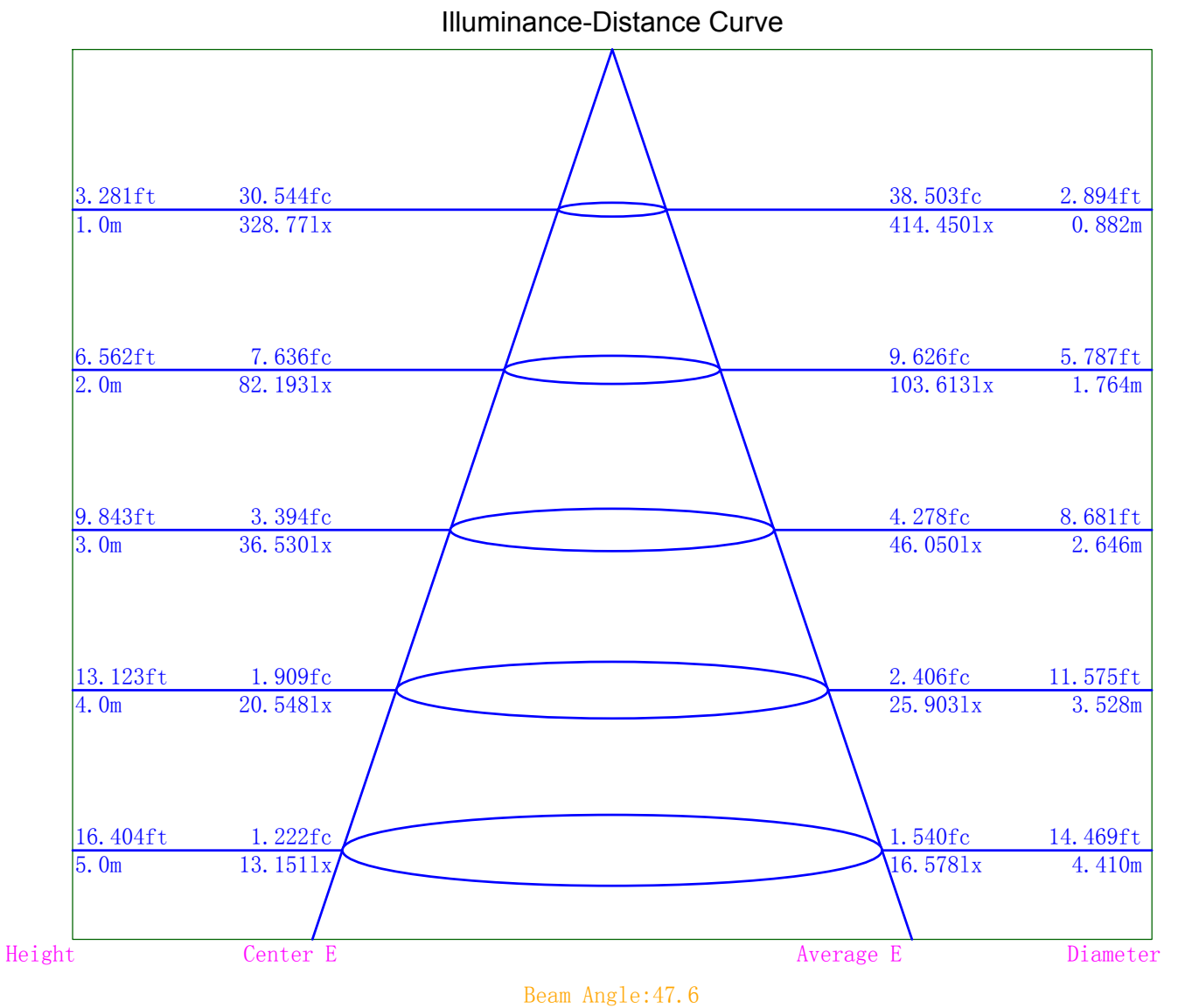
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:328.77lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:328.771cd,0deg

Illuminance-Distance Diagram

Lum. Name:DL43-05-XX-02 2700K RA90 50D	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



Indoor Luminance Limiting Curves

Lum. Name: DL43-05-XX-02 2700K RA90 50D	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

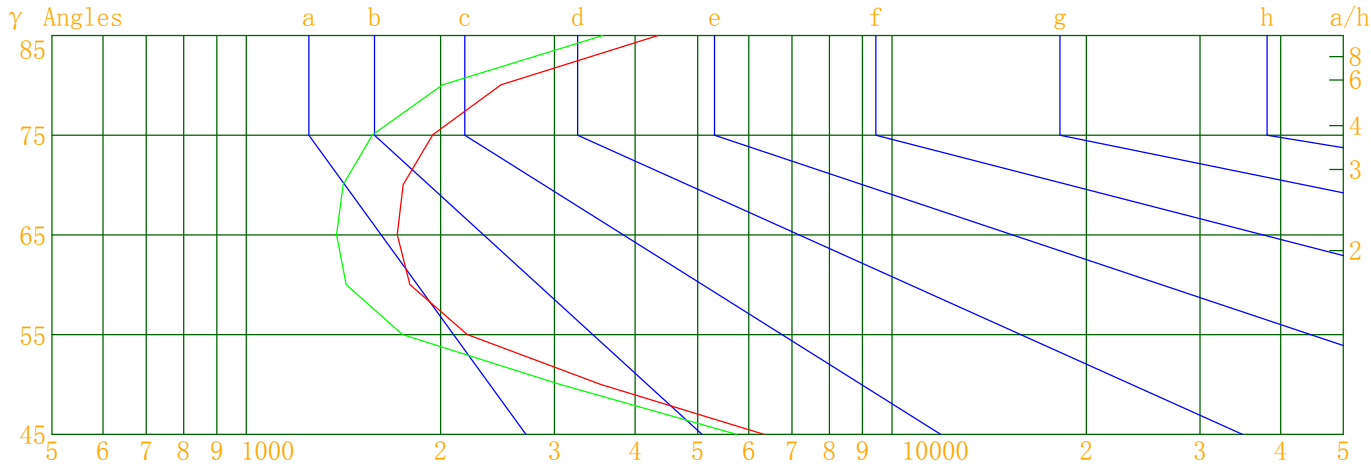
Glare Grade Table

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	6335	3540	2198	1791	1713	1750	1945	2480	4341
C90	5746	3062	1744	1428	1379	1412	1569	2014	3564

Luminance Limiting Curve



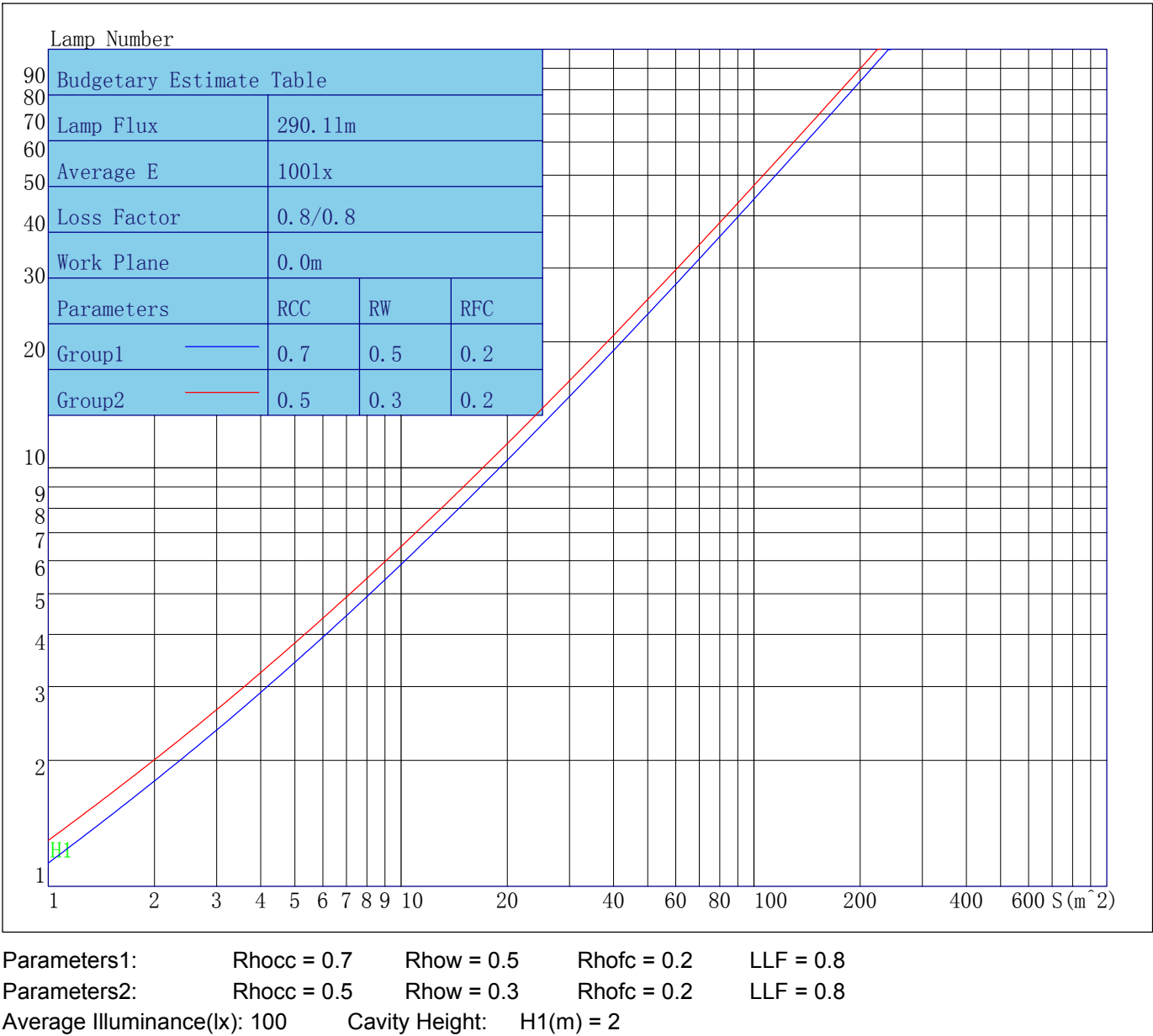
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.072 Area(m^2)=0.006100

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: DL43-05-XX-02 2700K RA90 50D	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-02 2700K RA90 50D	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	103	103	103	98	98	98	96
1	112	109	106	104	109	106	104	102	101	99	98	97	95	94	93	92	91	89
2	106	101	96	93	103	99	95	91	95	92	89	91	89	86	88	86	84	82
3	100	94	88	84	98	92	87	83	89	85	81	86	82	80	83	80	78	76
4	95	87	82	77	93	86	81	76	83	79	75	81	77	74	78	75	72	71
5	90	82	76	71	88	80	75	71	78	73	70	76	72	69	74	70	68	66
6	86	77	70	66	84	76	70	66	74	69	65	72	67	64	70	66	63	62
7	81	72	66	62	80	71	65	61	69	64	61	68	63	60	66	62	59	58
8	78	68	62	58	76	67	61	57	66	61	57	64	60	56	63	59	56	54
9	74	64	58	54	73	63	58	54	62	57	53	61	56	53	60	56	53	51
10	70	61	55	51	69	60	55	51	59	54	50	58	53	50	57	53	50	48

Unified Glare Rating Table

Lum. Name:DL43-05-XX-02 2700K RA90 50D	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

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	14.9	15.9	15.3	16.3	16.7	14.2	15.2	14.6	15.6	16.0
	15.0	15.9	15.4	16.3	16.8	14.2	15.1	14.7	15.6	16.0
	15.1	15.9	15.6	16.4	16.9	14.3	15.2	14.8	15.6	16.1
	15.3	16.1	15.8	16.5	17.0	14.5	15.3	15.0	15.7	16.2
	15.5	16.2	16.0	16.7	17.2	14.6	15.4	15.1	15.8	16.3
	15.7	16.4	16.2	16.9	17.4	14.8	15.5	15.3	16.0	16.5
X=4H Y=2H	14.7	15.5	15.2	16.0	16.5	14.0	14.8	14.5	15.3	15.8
	14.9	15.6	15.4	16.1	16.6	14.1	14.9	14.6	15.3	15.9
	15.1	15.8	15.6	16.3	16.8	14.3	15.0	14.8	15.5	16.0
	15.5	16.1	16.0	16.6	17.2	14.7	15.2	15.2	15.7	16.3
	15.8	16.3	16.3	16.9	17.4	14.9	15.4	15.4	16.0	16.5
	16.2	16.7	16.8	17.2	17.8	15.3	15.7	15.8	16.3	16.9
X=8H Y=4H	15.1	15.7	15.7	16.2	16.8	14.3	14.9	14.9	15.4	16.0
	15.7	16.1	16.3	16.7	17.3	14.8	15.3	15.4	15.9	16.5
	16.1	16.5	16.7	17.1	17.7	15.2	15.6	15.8	16.2	16.8
	16.8	17.1	17.3	17.7	18.3	15.8	16.2	16.4	16.7	17.4
X=12H Y=4H	15.1	15.6	15.7	16.2	16.7	14.3	14.8	14.9	15.4	15.9
	15.7	16.1	16.3	16.7	17.3	14.9	15.3	15.5	15.8	16.5
	16.3	16.6	16.8	17.2	17.9	15.4	15.7	16.0	16.3	17.0
Variations with the objverver position at spacings										
S=1.0H	0.1/-0.1					0.1/-0.1				
S=1.5H	0.2/-0.2					0.2/-0.2				
S=2.0H	0.1/-0.2					0.2/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.6					1.5				

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-02 2700K RA90 50D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	328.77	328.77	328.77	328.77
γ 1.0	326.16	327.44	327.16	340.05
γ 2.0	325.72	321.47	327.73	346.32
γ 3.0	326.06	315.75	328.29	352.75
γ 4.0	326.00	310.69	328.12	358.53
γ 5.0	326.98	305.71	327.53	363.73
γ 6.0	327.22	301.48	326.29	368.39
γ 7.0	327.94	296.95	324.19	372.09
γ 8.0	328.48	292.60	320.89	374.44
γ 9.0	328.58	287.84	315.90	375.30
γ 10.0	327.74	282.58	310.21	374.93
γ 11.0	326.21	276.49	303.42	372.67
γ 12.0	323.27	269.67	295.51	369.21
γ 13.0	319.69	261.67	286.95	364.38
γ 14.0	314.69	253.06	277.58	357.92
γ 15.0	308.08	243.86	268.36	349.86
γ 16.0	300.42	234.46	258.36	340.18
γ 17.0	291.79	225.09	248.32	329.94
γ 18.0	282.45	216.21	238.06	317.06
γ 19.0	272.76	207.67	227.90	303.34
γ 20.0	262.71	199.59	217.52	288.51
γ 21.0	252.23	192.30	207.20	272.79
γ 22.0	241.93	185.41	196.65	256.46
γ 23.0	231.85	178.71	186.12	239.22
γ 24.0	221.37	172.85	175.29	221.71
γ 25.0	211.62	166.83	164.17	204.07
γ 26.0	201.75	161.00	152.91	186.23
γ 27.0	191.99	155.15	141.74	168.55
γ 28.0	182.29	149.13	130.62	151.44
γ 29.0	172.51	142.79	119.09	134.71
γ 30.0	162.05	135.84	107.73	119.25
γ 31.0	151.44	128.40	96.84	104.67
γ 32.0	140.61	120.52	86.33	91.38
γ 33.0	129.36	111.98	76.36	79.29
γ 34.0	117.99	103.18	67.00	68.58
γ 35.0	106.88	94.11	58.43	58.90
γ 36.0	95.92	85.02	50.60	50.36
γ 37.0	85.27	76.16	43.59	42.96
γ 38.0	75.26	67.51	37.39	36.61
γ 39.0	65.97	59.36	31.98	31.14
γ 40.0	57.36	51.92	27.29	26.51
γ 41.0	49.64	45.10	23.31	22.68
γ 42.0	42.73	38.91	20.13	19.68
γ 43.0	36.69	33.36	17.47	17.35
γ 44.0	31.58	28.65	15.21	15.36
γ 45.0	27.33	24.78	13.24	13.65
γ 46.0	23.77	21.51	11.49	12.15

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	20.79	18.68	9.95	10.82
γ 48.0	18.21	16.18	8.64	9.64
γ 49.0	15.90	13.95	7.52	8.67
γ 50.0	13.88	12.01	6.61	7.82
γ 51.0	12.17	10.35	5.88	7.11
γ 52.0	10.73	8.94	5.32	6.53
γ 53.0	9.52	7.77	4.86	6.07
γ 54.0	8.50	6.85	4.51	5.69
γ 55.0	7.69	6.10	4.25	5.39
γ 56.0	7.03	5.54	4.07	5.14
γ 57.0	6.49	5.12	3.92	4.95
γ 58.0	6.09	4.79	3.80	4.77
γ 59.0	5.74	4.55	3.67	4.63
γ 60.0	5.46	4.35	3.55	4.48
γ 61.0	5.23	4.18	3.45	4.33
γ 62.0	5.01	4.00	3.36	4.20
γ 63.0	4.80	3.85	3.26	4.08
γ 64.0	4.60	3.70	3.17	3.96
γ 65.0	4.41	3.56	3.09	3.84
γ 66.0	4.24	3.42	3.00	3.73
γ 67.0	4.09	3.29	2.91	3.62
γ 68.0	3.94	3.17	2.84	3.51
γ 69.0	3.79	3.05	2.75	3.41
γ 70.0	3.65	2.95	2.68	3.31
γ 71.0	3.52	2.85	2.61	3.21
γ 72.0	3.40	2.74	2.53	3.12
γ 73.0	3.29	2.65	2.45	3.03
γ 74.0	3.17	2.57	2.40	2.94
γ 75.0	3.07	2.48	2.34	2.86
γ 76.0	2.97	2.40	2.27	2.77
γ 77.0	2.89	2.34	2.20	2.70
γ 78.0	2.79	2.26	2.15	2.63
γ 79.0	2.71	2.19	2.09	2.56
γ 80.0	2.63	2.13	2.04	2.50
γ 81.0	2.56	2.07	2.00	2.43
γ 82.0	2.49	2.02	1.97	2.39
γ 83.0	2.42	1.98	1.93	2.33
γ 84.0	2.36	1.93	1.88	2.28
γ 85.0	2.31	1.89	1.86	2.23
γ 86.0	2.26	1.85	1.82	2.19
γ 87.0	2.22	1.82	1.79	2.14
γ 88.0	2.18	1.79	1.77	2.11
γ 89.0	2.14	1.76	1.75	2.06
γ 90.0	2.10	1.74	1.72	2.03
γ 91.0	2.07	1.71	1.70	2.00
γ 92.0	2.04	1.70	1.68	1.97
γ 93.0	2.00	1.67	1.65	1.94

IES Indoor Report

Photometric Filename:DL43-05-XX-02 2700K RA90 50D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.97	1.65	1.63	1.91
γ 95.0	1.93	1.63	1.62	1.89
γ 96.0	1.91	1.61	1.61	1.87
γ 97.0	1.88	1.59	1.60	1.84
γ 98.0	1.86	1.58	1.58	1.81
γ 99.0	1.83	1.56	1.57	1.80
γ 100.0	1.82	1.53	1.56	1.78
γ 101.0	1.79	1.52	1.55	1.76
γ 102.0	1.77	1.51	1.55	1.74
γ 103.0	1.75	1.49	1.54	1.73
γ 104.0	1.72	1.48	1.54	1.72
γ 105.0	1.71	1.48	1.53	1.71
γ 106.0	1.70	1.47	1.53	1.70
γ 107.0	1.68	1.46	1.53	1.68
γ 108.0	1.67	1.45	1.53	1.68
γ 109.0	1.66	1.44	1.53	1.68
γ 110.0	1.65	1.44	1.53	1.67
γ 111.0	1.65	1.44	1.54	1.67
γ 112.0	1.63	1.43	1.54	1.67
γ 113.0	1.63	1.44	1.55	1.68
γ 114.0	1.62	1.44	1.57	1.67
γ 115.0	1.63	1.44	1.57	1.68
γ 116.0	1.62	1.45	1.58	1.69
γ 117.0	1.63	1.45	1.60	1.69
γ 118.0	1.63	1.46	1.62	1.70
γ 119.0	1.64	1.47	1.64	1.71
γ 120.0	1.64	1.49	1.66	1.72
γ 121.0	1.65	1.50	1.67	1.73
γ 122.0	1.66	1.52	1.70	1.75
γ 123.0	1.67	1.55	1.73	1.77
γ 124.0	1.69	1.57	1.74	1.79
γ 125.0	1.70	1.59	1.78	1.80
γ 126.0	1.72	1.62	1.80	1.82
γ 127.0	1.74	1.64	1.83	1.85
γ 128.0	1.75	1.68	1.87	1.86
γ 129.0	1.77	1.71	1.89	1.89
γ 130.0	1.80	1.73	1.93	1.91
γ 131.0	1.82	1.77	1.97	1.94
γ 132.0	1.85	1.81	1.98	1.96
γ 133.0	1.88	1.84	2.03	1.98
γ 134.0	1.90	1.88	2.07	2.01
γ 135.0	1.93	1.91	2.10	2.03
γ 136.0	1.96	1.95	2.14	2.07
γ 137.0	1.99	1.99	2.17	2.10
γ 138.0	2.02	2.03	2.20	2.14
γ 139.0	2.05	2.06	2.24	2.16
γ 140.0	2.08	2.10	2.28	2.19

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.12	2.13	2.31	2.22
γ 142.0	2.16	2.17	2.34	2.26
γ 143.0	2.19	2.21	2.39	2.29
γ 144.0	2.23	2.25	2.43	2.33
γ 145.0	2.26	2.29	2.45	2.35
γ 146.0	2.29	2.32	2.49	2.38
γ 147.0	2.33	2.35	2.52	2.42
γ 148.0	2.36	2.39	2.55	2.45
γ 149.0	2.40	2.41	2.59	2.49
γ 150.0	2.43	2.45	2.61	2.51
γ 151.0	2.47	2.48	2.64	2.54
γ 152.0	2.49	2.50	2.68	2.57
γ 153.0	2.52	2.53	2.69	2.60
γ 154.0	2.56	2.56	2.72	2.64
γ 155.0	2.58	2.58	2.75	2.67
γ 156.0	2.61	2.61	2.78	2.70
γ 157.0	2.63	2.63	2.80	2.72
γ 158.0	2.66	2.65	2.82	2.76
γ 159.0	2.70	2.67	2.84	2.79
γ 160.0	2.72	2.69	2.86	2.82
γ 161.0	2.74	2.71	2.88	2.85
γ 162.0	2.76	2.73	2.90	2.88
γ 163.0	2.79	2.73	2.92	2.89
γ 164.0	2.82	2.76	2.94	2.92
γ 165.0	2.84	2.77	2.95	2.93
γ 166.0	2.86	2.79	2.98	2.96
γ 167.0	2.89	2.81	2.98	2.97
γ 168.0	2.90	2.84	3.00	2.99
γ 169.0	2.92	2.85	3.01	3.00
γ 170.0	2.94	2.88	3.03	3.01
γ 171.0	2.96	2.89	3.04	3.02
γ 172.0	2.98	2.91	3.05	3.03
γ 173.0	3.00	2.93	3.06	3.05
γ 174.0	3.02	2.95	3.08	3.05
γ 175.0	3.03	2.96	3.09	3.06
γ 176.0	3.05	2.98	3.10	3.05
γ 177.0	3.06	3.00	3.09	3.07
γ 178.0	3.07	3.02	3.10	3.06
γ 179.0	3.09	3.04	3.11	3.07
γ 180.0	3.08	3.08	3.08	3.08