

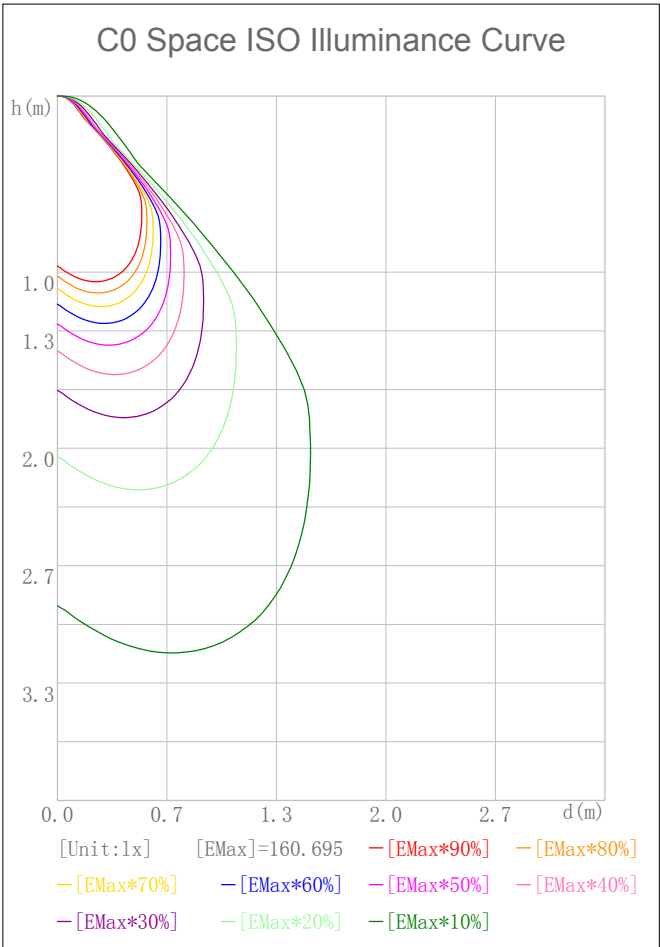
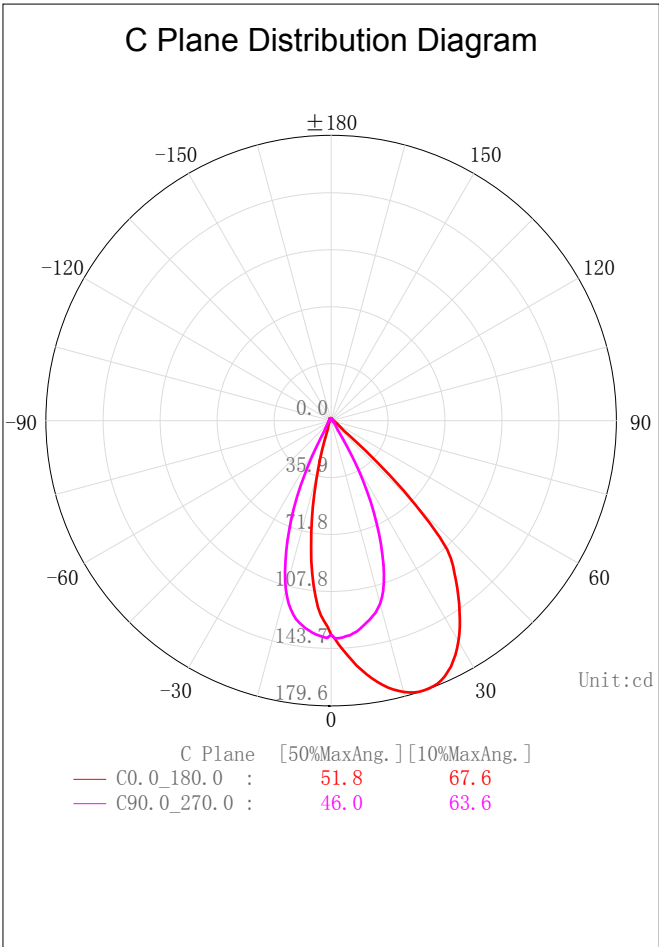
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL43-05-XX-03 4000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/06/24
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

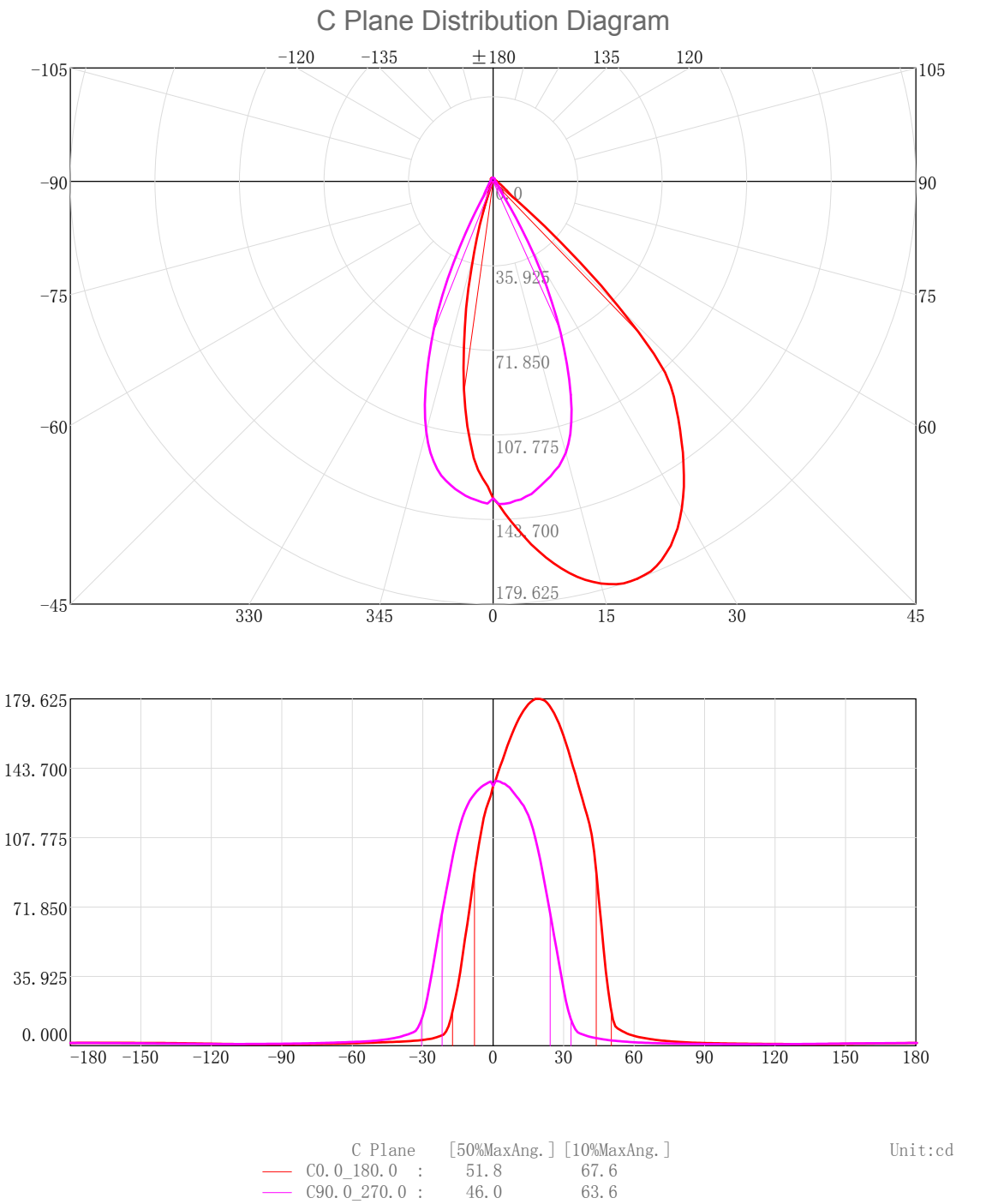
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 131.360	Luminary Flux(lm): 131.357	Field Angle(10%Imax): 67.6(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 124.578lm 94.84%	
Rated Voltage(V):	Luminary EER(lm/W): 27.579	Up Lumens&Percent: 6.779lm 5.16%	
Tested Power(W): 4.763	Max. Candela(cd): 179.625	S/MH: C0_a180=0.931 C90_270=0.763	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=19.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.1, 0.022, 0.865	Beam Angle(50%Imax): 51.8(°)	ErP ϕ use(90°): 91.394lm	
Lamp Size(W*L*H):0.050m*0.050m*0.072m	Left=-7.9°, Right=43.9°	IRF(%): 183.962	



2D Plane Light Intensity Distribution Curve

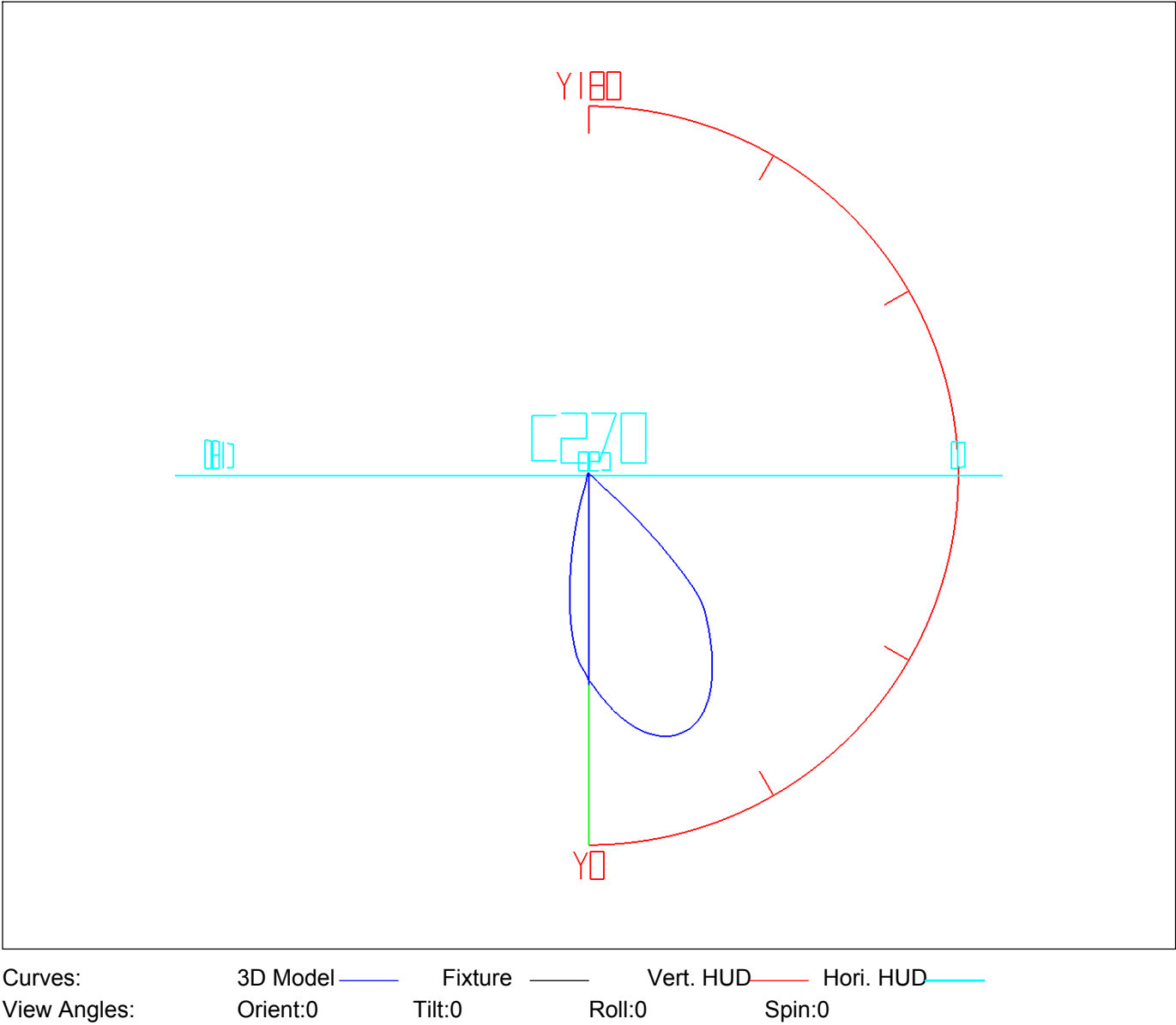
Lum. Name: DL43-05-XX-03 4000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/24



3D Light Intensity Distribution Modal

Lum. Name:DL43-05-XX-03 4000K RA90	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:2020/06/24

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:DL43-05-XX-03 4000K RA90.IES

Zonal Flux Tabulation

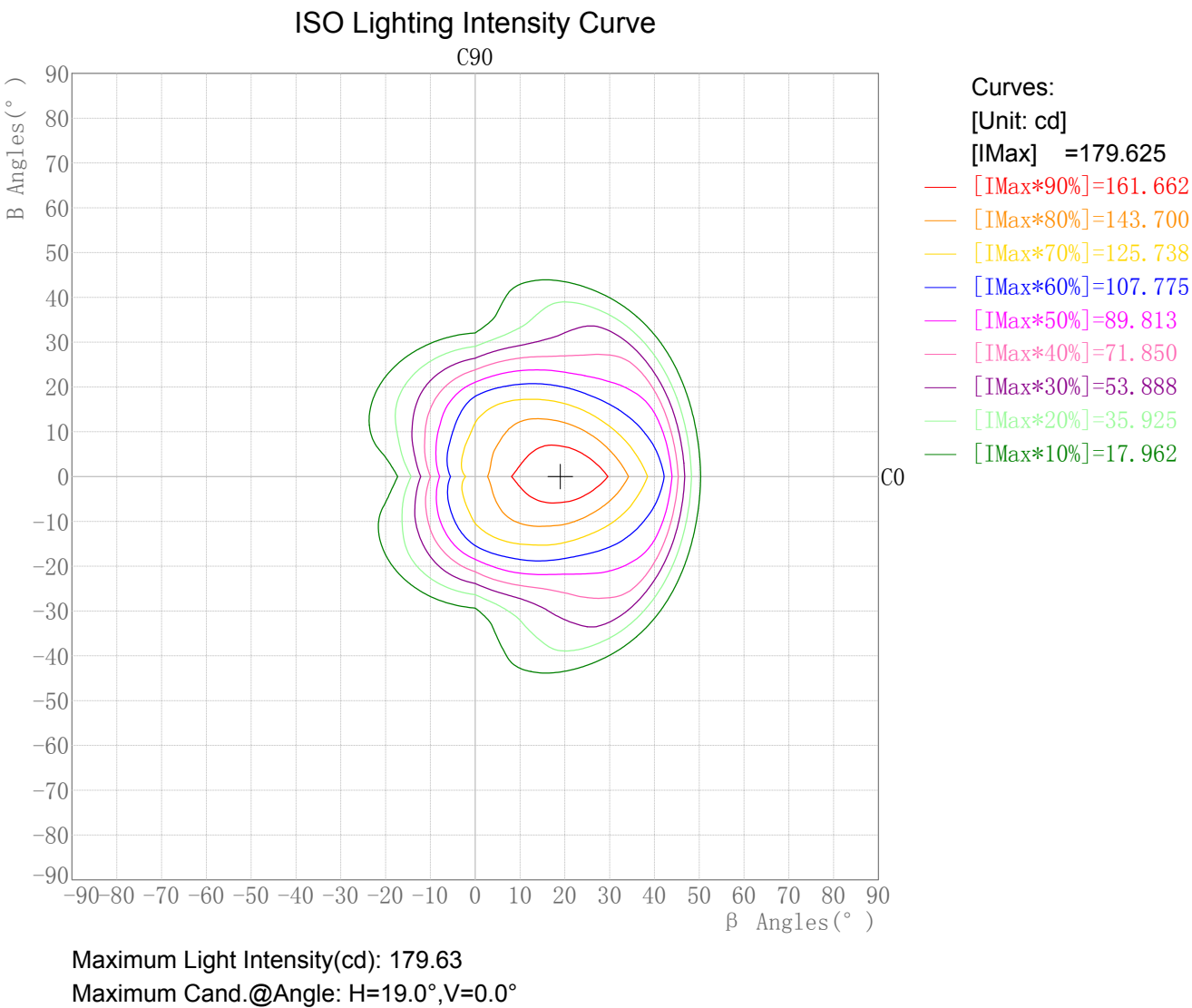
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.13	0.13	0.10	0.10	47.0-48.0	1.07	114.79	0.81	87.38
1.0-2.0	0.39	0.52	0.30	0.39	48.0-49.0	0.85	115.64	0.65	88.03
2.0-3.0	0.65	1.16	0.49	0.89	49.0-50.0	0.67	116.30	0.51	88.54
3.0-4.0	0.90	2.06	0.69	1.57	50.0-51.0	0.51	116.81	0.39	88.92
4.0-5.0	1.15	3.21	0.88	2.45	51.0-52.0	0.40	117.21	0.31	89.23
5.0-6.0	1.39	4.61	1.06	3.51	52.0-53.0	0.35	117.57	0.27	89.50
6.0-7.0	1.63	6.23	1.24	4.74	53.0-54.0	0.33	117.90	0.25	89.75
7.0-8.0	1.85	8.08	1.41	6.15	54.0-55.0	0.31	118.21	0.24	89.99
8.0-9.0	2.06	10.14	1.57	7.72	55.0-56.0	0.30	118.51	0.23	90.22
9.0-10.0	2.26	12.40	1.72	9.44	56.0-57.0	0.29	118.80	0.22	90.44
10.0-11.0	2.45	14.85	1.86	11.30	57.0-58.0	0.27	119.07	0.21	90.64
11.0-12.0	2.62	17.47	1.99	13.30	58.0-59.0	0.26	119.33	0.20	90.84
12.0-13.0	2.78	20.25	2.12	15.41	59.0-60.0	0.25	119.58	0.19	91.03
13.0-14.0	2.92	23.17	2.22	17.63	60.0-61.0	0.24	119.82	0.18	91.22
14.0-15.0	3.04	26.21	2.32	19.95	61.0-62.0	0.23	120.05	0.18	91.39
15.0-16.0	3.15	29.36	2.40	22.35	62.0-63.0	0.23	120.28	0.17	91.57
16.0-17.0	3.25	32.61	2.47	24.82	63.0-64.0	0.22	120.50	0.17	91.73
17.0-18.0	3.31	35.92	2.52	27.35	64.0-65.0	0.21	120.71	0.16	91.89
18.0-19.0	3.36	39.28	2.56	29.91	65.0-66.0	0.21	120.92	0.16	92.05
19.0-20.0	3.39	42.68	2.58	32.49	66.0-67.0	0.20	121.12	0.15	92.20
20.0-21.0	3.42	46.10	2.60	35.09	67.0-68.0	0.19	121.31	0.15	92.35
21.0-22.0	3.43	49.53	2.61	37.70	68.0-69.0	0.19	121.50	0.14	92.49
22.0-23.0	3.43	52.96	2.61	40.32	69.0-70.0	0.18	121.68	0.14	92.63
23.0-24.0	3.41	56.37	2.60	42.91	70.0-71.0	0.18	121.86	0.14	92.77
24.0-25.0	3.36	59.73	2.56	45.47	71.0-72.0	0.17	122.04	0.13	92.90
25.0-26.0	3.30	63.03	2.51	47.98	72.0-73.0	0.17	122.20	0.13	93.03
26.0-27.0	3.21	66.24	2.45	50.43	73.0-74.0	0.16	122.37	0.13	93.16
27.0-28.0	3.12	69.36	2.37	52.80	74.0-75.0	0.16	122.53	0.12	93.28
28.0-29.0	3.01	72.38	2.29	55.10	75.0-76.0	0.16	122.69	0.12	93.40
29.0-30.0	2.91	75.28	2.21	57.31	76.0-77.0	0.15	122.84	0.12	93.51
30.0-31.0	2.80	78.09	2.13	59.44	77.0-78.0	0.15	122.99	0.11	93.63
31.0-32.0	2.71	80.80	2.06	61.51	78.0-79.0	0.15	123.14	0.11	93.74
32.0-33.0	2.63	83.42	2.00	63.51	79.0-80.0	0.14	123.28	0.11	93.85
33.0-34.0	2.56	85.99	1.95	65.46	80.0-81.0	0.14	123.42	0.11	93.95
34.0-35.0	2.51	88.50	1.91	67.37	81.0-82.0	0.14	123.56	0.10	94.06
35.0-36.0	2.47	90.96	1.88	69.25	82.0-83.0	0.14	123.69	0.10	94.16
36.0-37.0	2.43	93.39	1.85	71.10	83.0-84.0	0.13	123.82	0.10	94.26
37.0-38.0	2.40	95.79	1.83	72.92	84.0-85.0	0.13	123.96	0.10	94.36
38.0-39.0	2.37	98.16	1.80	74.73	85.0-86.0	0.13	124.08	0.10	94.46
39.0-40.0	2.33	100.49	1.77	76.50	86.0-87.0	0.13	124.21	0.10	94.56
40.0-41.0	2.29	102.78	1.74	78.25	87.0-88.0	0.12	124.33	0.09	94.65
41.0-42.0	2.23	105.02	1.70	79.95	88.0-89.0	0.12	124.46	0.09	94.74
42.0-43.0	2.13	107.15	1.62	81.57	89.0-90.0	0.12	124.58	0.09	94.84
43.0-44.0	1.97	109.12	1.50	83.07	90.0-91.0	0.12	124.70	0.09	94.93
44.0-45.0	1.76	110.88	1.34	84.41	91.0-92.0	0.12	124.81	0.09	95.02
45.0-46.0	1.54	112.41	1.17	85.58	92.0-93.0	0.12	124.93	0.09	95.11
46.0-47.0	1.31	113.72	0.99	86.57	93.0-94.0	0.11	125.05	0.09	95.19

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	0.11	125.16	0.09	95.28	141.0-142.0	0.08	129.60	0.06	98.66
95.0-96.0	0.11	125.27	0.09	95.36	142.0-143.0	0.08	129.68	0.06	98.72
96.0-97.0	0.11	125.38	0.08	95.45	143.0-144.0	0.08	129.76	0.06	98.78
97.0-98.0	0.11	125.49	0.08	95.53	144.0-145.0	0.08	129.84	0.06	98.84
98.0-99.0	0.11	125.60	0.08	95.61	145.0-146.0	0.08	129.92	0.06	98.90
99.0-100.0	0.11	125.71	0.08	95.70	146.0-147.0	0.08	129.99	0.06	98.96
100.0-101.0	0.11	125.81	0.08	95.78	147.0-148.0	0.07	130.07	0.06	99.01
101.0-102.0	0.11	125.92	0.08	95.86	148.0-149.0	0.07	130.14	0.05	99.07
102.0-103.0	0.10	126.02	0.08	95.94	149.0-150.0	0.07	130.21	0.05	99.12
103.0-104.0	0.10	126.13	0.08	96.02	150.0-151.0	0.07	130.28	0.05	99.18
104.0-105.0	0.10	126.23	0.08	96.09	151.0-152.0	0.07	130.34	0.05	99.23
105.0-106.0	0.10	126.33	0.08	96.17	152.0-153.0	0.07	130.41	0.05	99.28
106.0-107.0	0.10	126.43	0.08	96.25	153.0-154.0	0.06	130.47	0.05	99.33
107.0-108.0	0.10	126.53	0.08	96.32	154.0-155.0	0.06	130.54	0.05	99.37
108.0-109.0	0.10	126.63	0.08	96.40	155.0-156.0	0.06	130.60	0.05	99.42
109.0-110.0	0.10	126.73	0.07	96.47	156.0-157.0	0.06	130.66	0.04	99.46
110.0-111.0	0.10	126.82	0.07	96.55	157.0-158.0	0.06	130.71	0.04	99.51
111.0-112.0	0.10	126.92	0.07	96.62	158.0-159.0	0.05	130.77	0.04	99.55
112.0-113.0	0.10	127.02	0.07	96.69	159.0-160.0	0.05	130.82	0.04	99.59
113.0-114.0	0.10	127.11	0.07	96.77	160.0-161.0	0.05	130.87	0.04	99.63
114.0-115.0	0.10	127.21	0.07	96.84	161.0-162.0	0.05	130.92	0.04	99.66
115.0-116.0	0.09	127.30	0.07	96.91	162.0-163.0	0.05	130.96	0.03	99.70
116.0-117.0	0.09	127.40	0.07	96.98	163.0-164.0	0.04	131.01	0.03	99.73
117.0-118.0	0.09	127.49	0.07	97.05	164.0-165.0	0.04	131.05	0.03	99.76
118.0-119.0	0.09	127.58	0.07	97.12	165.0-166.0	0.04	131.09	0.03	99.79
119.0-120.0	0.09	127.68	0.07	97.20	166.0-167.0	0.04	131.12	0.03	99.82
120.0-121.0	0.09	127.77	0.07	97.27	167.0-168.0	0.03	131.16	0.03	99.84
121.0-122.0	0.09	127.86	0.07	97.34	168.0-169.0	0.03	131.19	0.02	99.87
122.0-123.0	0.09	127.95	0.07	97.41	169.0-170.0	0.03	131.22	0.02	99.89
123.0-124.0	0.09	128.04	0.07	97.48	170.0-171.0	0.03	131.24	0.02	99.91
124.0-125.0	0.09	128.13	0.07	97.54	171.0-172.0	0.02	131.27	0.02	99.93
125.0-126.0	0.09	128.23	0.07	97.61	172.0-173.0	0.02	131.29	0.02	99.94
126.0-127.0	0.09	128.32	0.07	97.68	173.0-174.0	0.02	131.31	0.01	99.96
127.0-128.0	0.09	128.41	0.07	97.75	174.0-175.0	0.02	131.32	0.01	99.97
128.0-129.0	0.09	128.49	0.07	97.82	175.0-176.0	0.01	131.33	0.01	99.98
129.0-130.0	0.09	128.58	0.07	97.89	176.0-177.0	0.01	131.34	0.01	99.99
130.0-131.0	0.09	128.67	0.07	97.95	177.0-178.0	0.01	131.35	0.01	99.99
131.0-132.0	0.09	128.76	0.07	98.02	178.0-179.0	0.00	131.36	0.00	100.00
132.0-133.0	0.09	128.85	0.07	98.09	179.0-180.0	0.00	131.36	0.00	100.00
133.0-134.0	0.09	128.93	0.07	98.15					
134.0-135.0	0.09	129.02	0.07	98.22					
135.0-136.0	0.09	129.11	0.07	98.28					
136.0-137.0	0.09	129.19	0.06	98.35					
137.0-138.0	0.08	129.28	0.06	98.41					
138.0-139.0	0.08	129.36	0.06	98.48					
139.0-140.0	0.08	129.44	0.06	98.54					
140.0-141.0	0.08	129.52	0.06	98.60					

Rectangle ISO Lighting Intensity Diagram

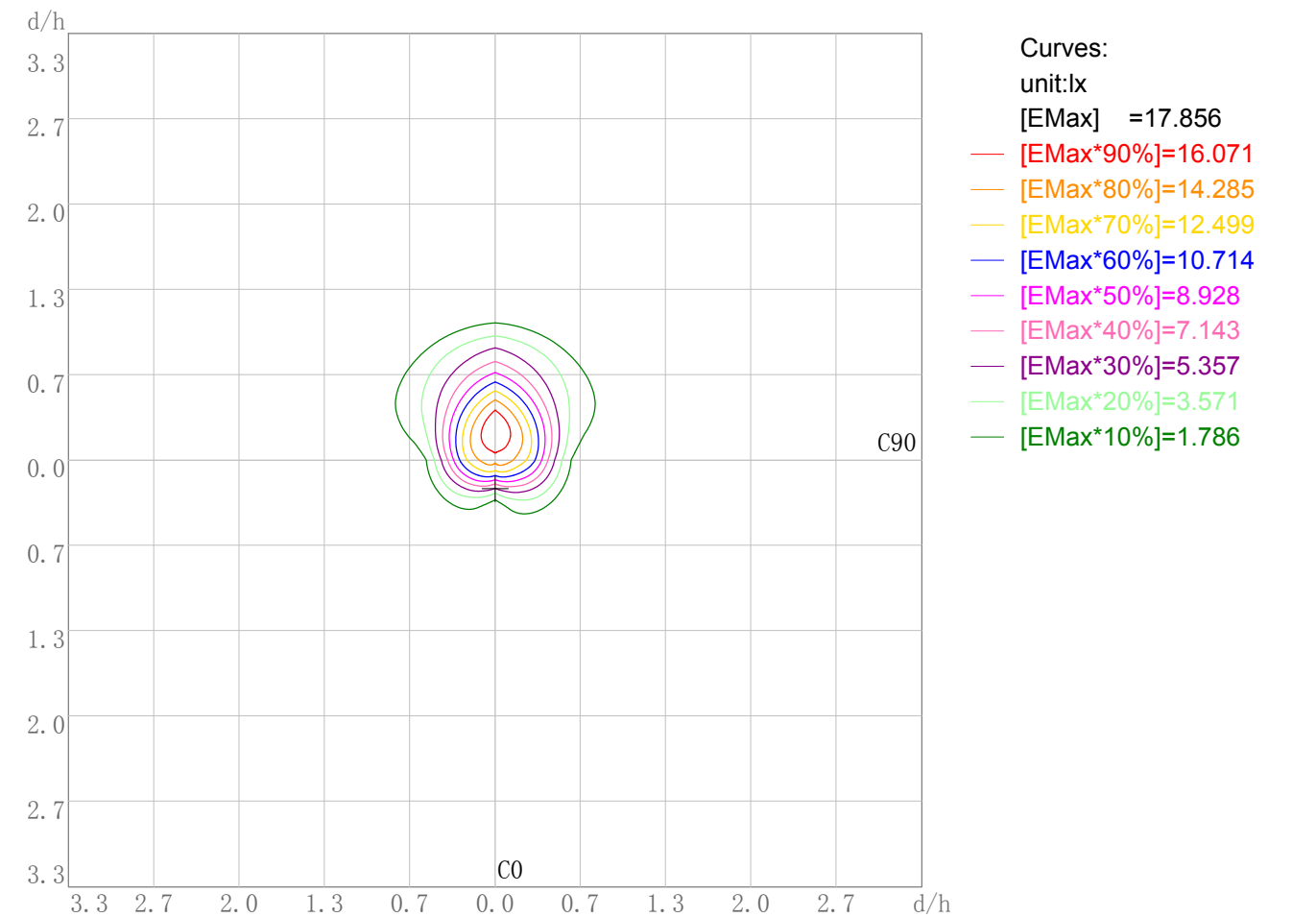
Lum. Name: DL43-05-XX-03 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/24



Plane ISO-Illuminance Diagram

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24

Plane ISO-Illuminance Curve

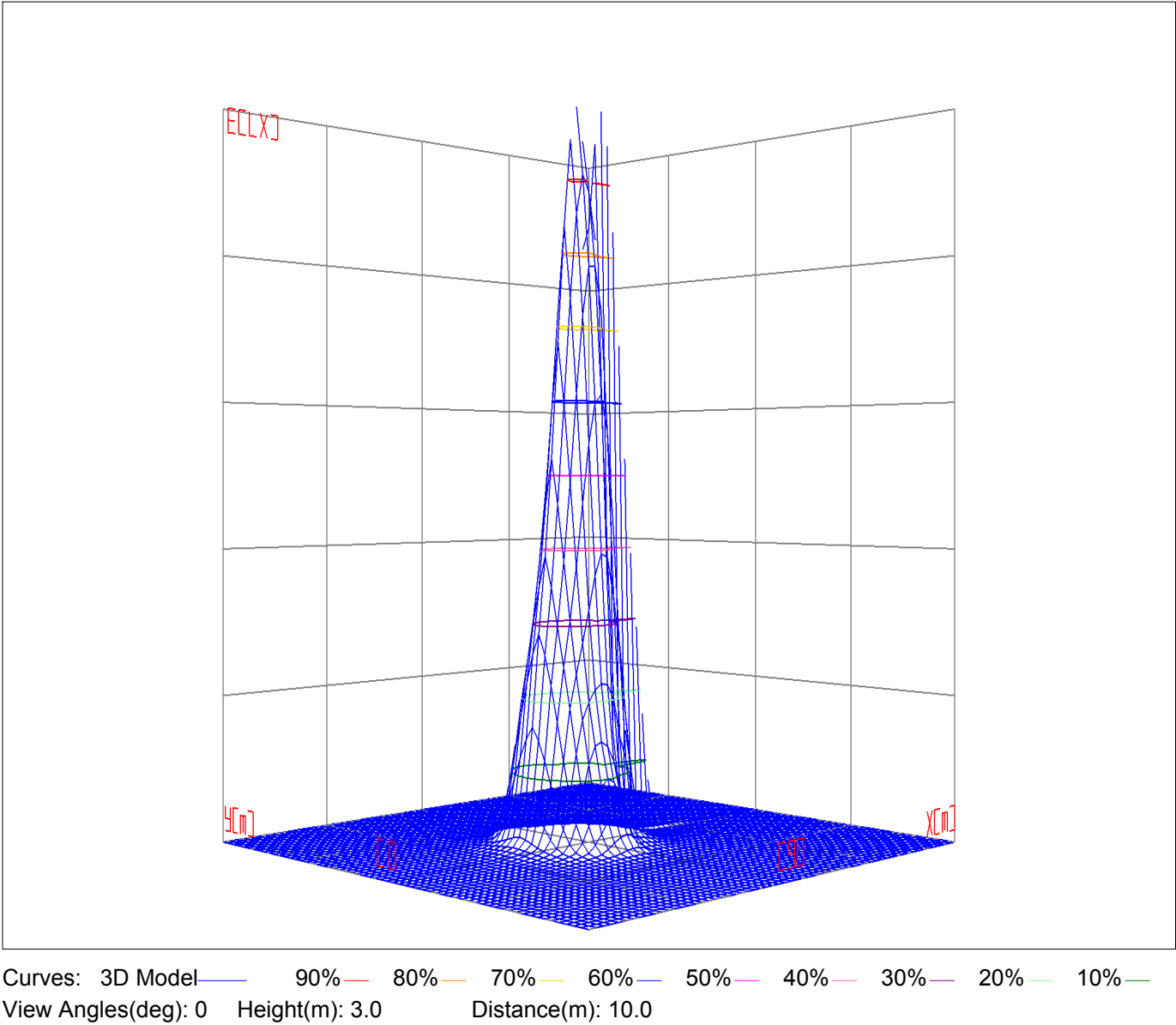


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 17.86  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

3D Plane ISO Illuminance Diagram

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24

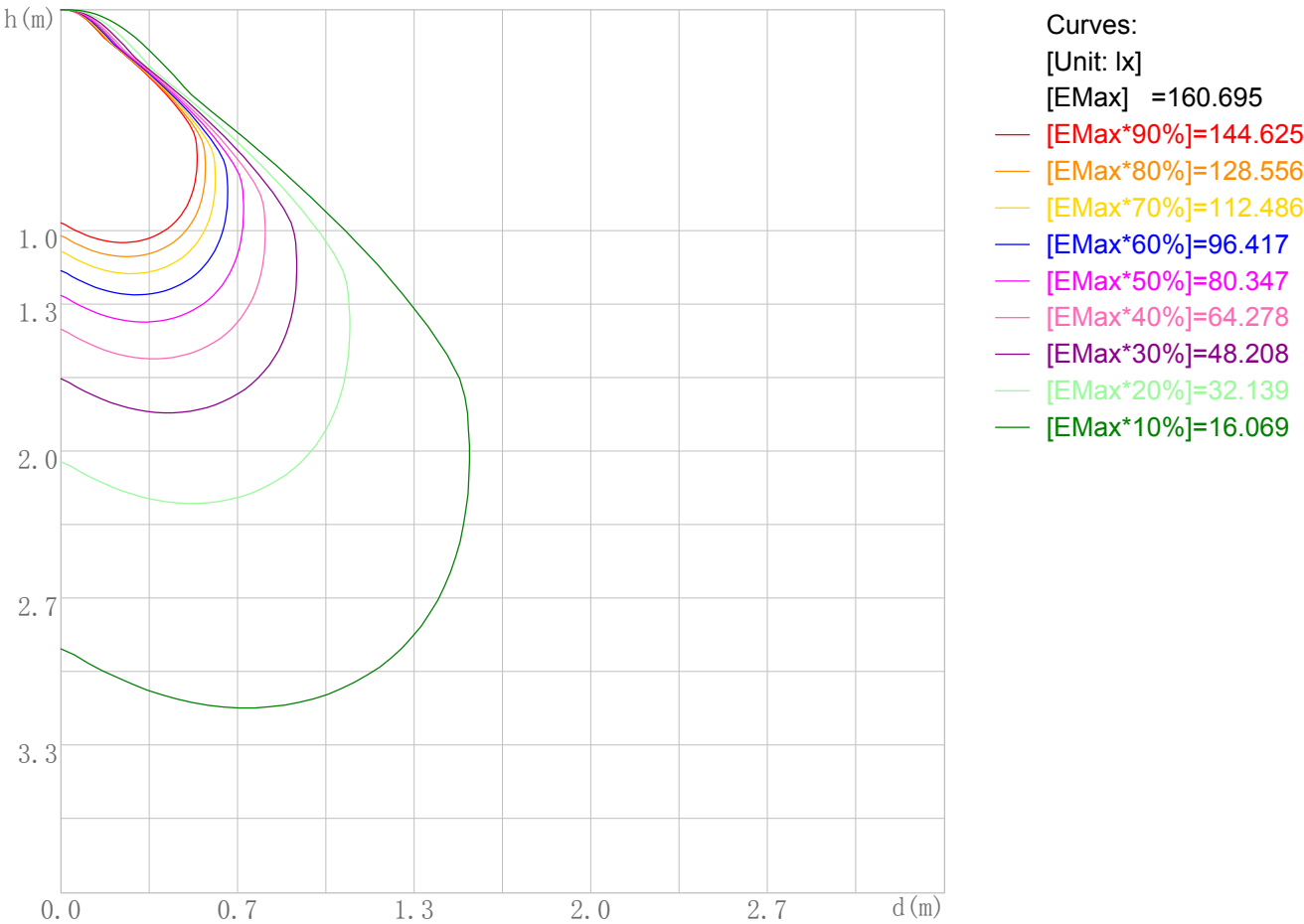
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24

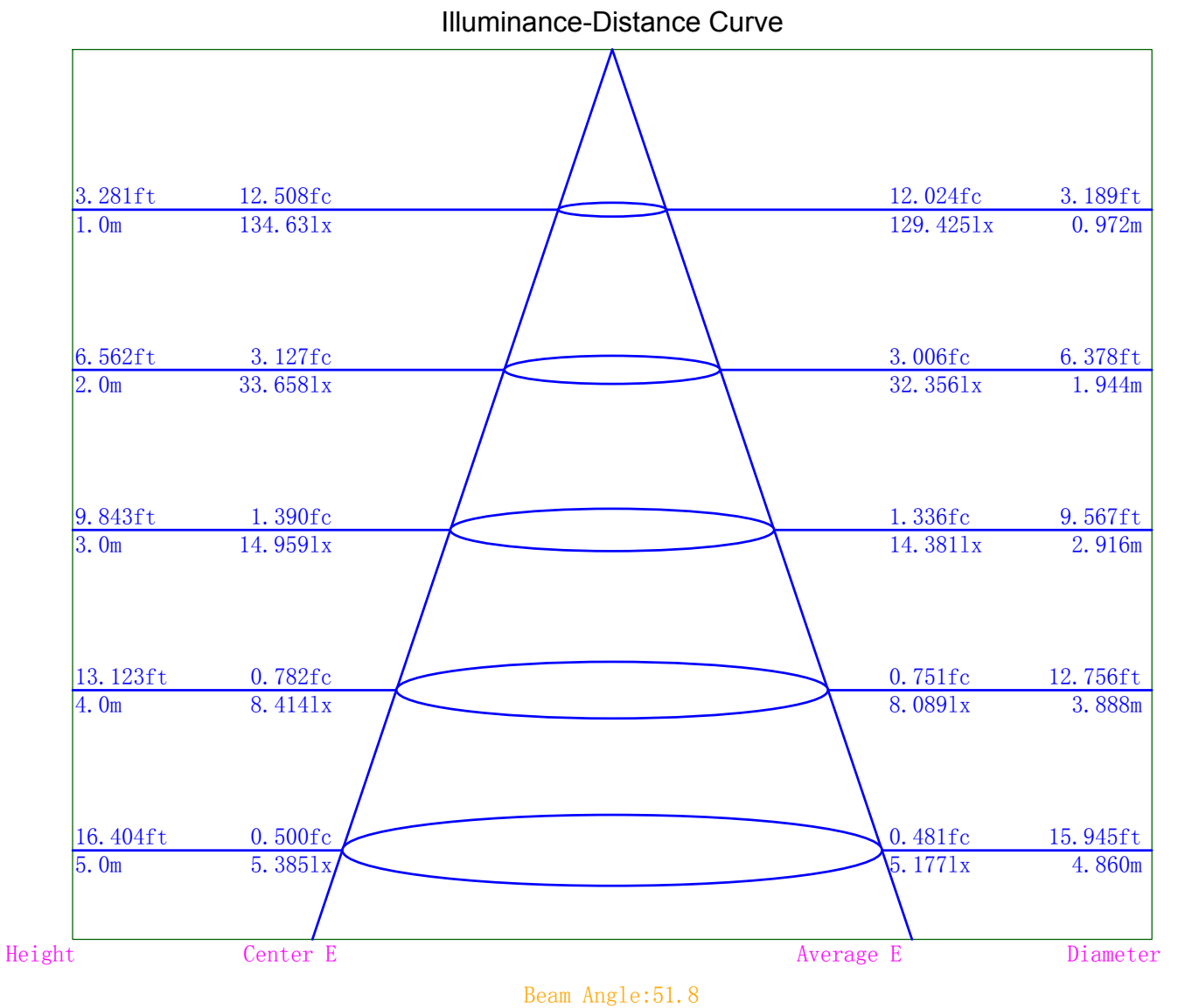
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:160.69lx,12.0deg  
Plane Maximum Lighting Intensity and @Angle:179.625cd,0deg

Illuminance-Distance Diagram

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24



Indoor Luminance Limiting Curves

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24

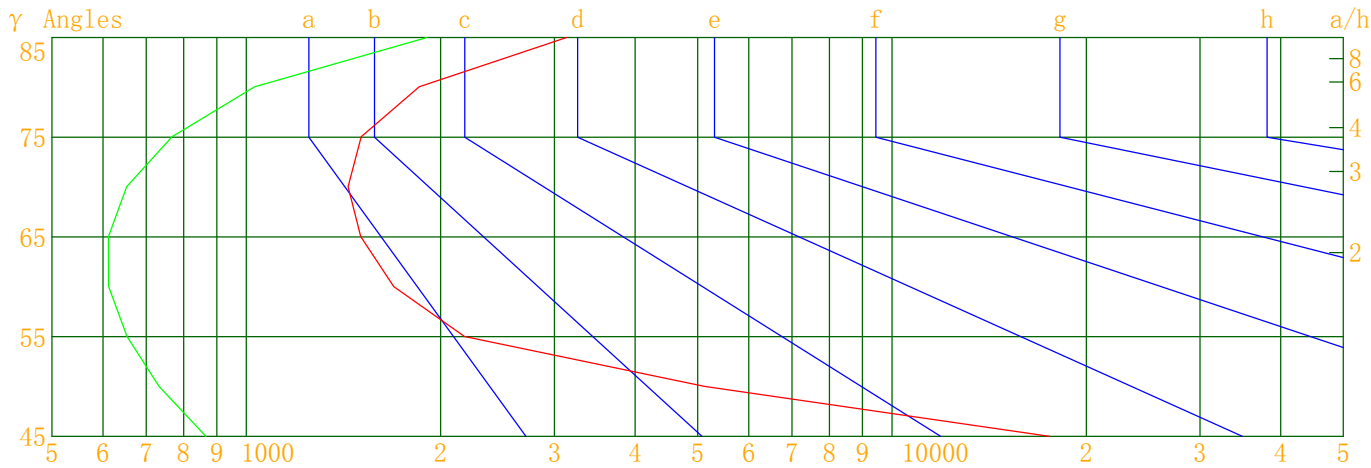
Glare Grade Table

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	17555	5129	2177	1691	1504	1437	1507	1852	3134
C90	866	733	653	612	612	653	767	1030	1904

Luminance Limiting Curve



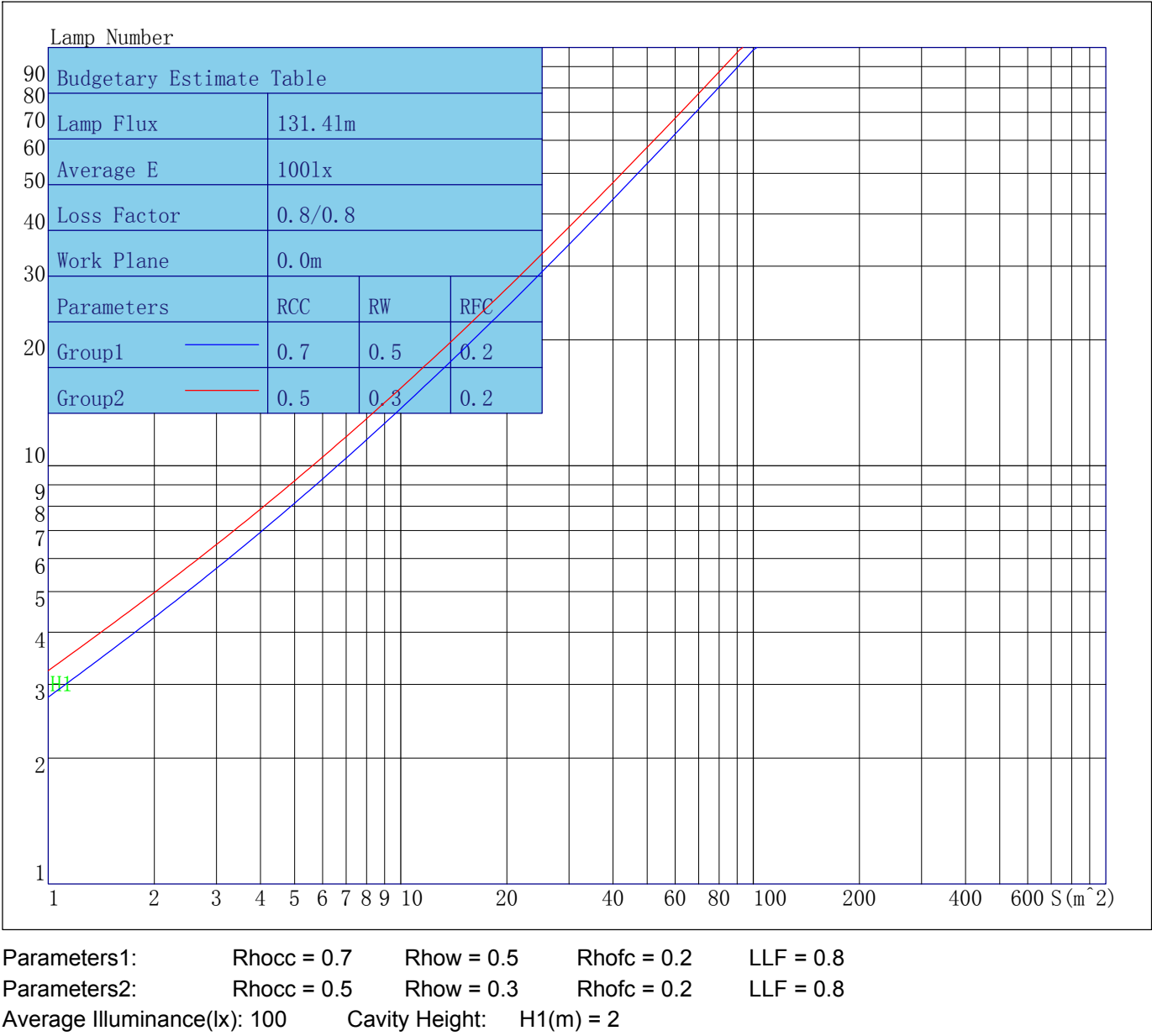
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.072 Area(m^2)=0.006100

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24



Indoor Coefficient of Utilization Table

Lum. Name: DL43-05-XX-03 4000K RA90	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: 2020/06/24

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	114	114	114	114	108	108	108	103	103	103	97	97	97	95
1	111	108	105	102	108	105	103	100	100	98	96	95	94	92	91	90	89	87
2	105	99	94	90	102	97	93	89	93	89	86	89	86	84	85	83	81	79
3	99	91	86	81	96	89	84	80	86	82	78	83	79	76	80	77	74	73
4	93	84	78	73	91	83	77	73	80	75	71	77	73	70	75	71	69	67
5	88	78	72	67	86	77	71	66	75	69	65	72	68	64	70	66	63	62
6	83	73	66	62	81	72	66	61	70	64	60	68	63	59	66	62	59	57
7	78	68	61	57	76	67	61	57	65	60	56	64	59	55	62	58	55	53
8	74	64	57	53	73	63	57	52	61	56	52	60	55	51	58	54	51	49
9	70	60	53	49	69	59	53	49	58	52	48	56	52	48	55	51	48	46
10	67	56	50	46	65	56	50	46	55	49	45	53	48	45	52	48	45	43

Unified Glare Rating Table

Lum. Name: DL43-05-XX-03 4000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/24

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 Y=3H Y=4H Y=6H Y=8H Y=12H	19.6	20.9	20.0	21.3	21.7	11.1	12.4	11.5	12.8	13.3
	19.5	20.7	19.9	21.1	21.6	11.2	12.4	11.6	12.8	13.3
	19.4	20.6	19.9	21.0	21.5	11.3	12.4	11.8	12.9	13.4
	19.4	20.5	19.9	21.0	21.5	11.5	12.6	12.0	13.1	13.6
	19.5	20.5	20.0	21.0	21.5	11.7	12.7	12.2	13.2	13.8
	19.5	20.5	20.0	21.0	21.5	12.0	13.0	12.5	13.5	14.0
X=4H    Y=2H Y=3H Y=4H Y=6H Y=8H Y=12H	19.3	20.4	19.8	20.9	21.4	11.0	12.1	11.5	12.6	13.1
	19.2	20.2	19.7	20.7	21.2	11.2	12.2	11.7	12.7	13.2
	19.2	20.2	19.7	20.7	21.2	11.5	12.4	12.0	12.9	13.5
	19.3	20.1	19.8	20.7	21.2	11.9	12.7	12.4	13.3	13.8
	19.3	20.2	19.9	20.7	21.3	12.2	13.0	12.7	13.6	14.1
	19.5	20.2	20.0	20.8	21.4	12.7	13.4	13.2	14.0	14.6
X=8H    Y=4H Y=6H Y=8H Y=12H	19.1	19.9	19.6	20.4	21.0	11.6	12.4	12.1	12.9	13.5
	19.2	19.9	19.8	20.5	21.2	12.2	12.9	12.8	13.5	14.2
	19.3	20.0	19.9	20.6	21.2	12.7	13.4	13.3	14.0	14.6
	19.6	20.2	20.1	20.8	21.4	13.4	14.0	14.0	14.6	15.3
X=12H    Y=4H Y=6H Y=8H	19.1	19.8	19.6	20.4	21.0	11.6	12.4	12.2	12.9	13.5
	19.2	19.9	19.8	20.4	21.1	12.3	13.0	12.9	13.6	14.2
	19.3	20.0	19.9	20.5	21.2	12.9	13.5	13.5	14.1	14.8
Variations with the objerver 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	0.2/-0.2					0.2/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.6					1.9				

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	134.63	134.63	134.63	134.63
γ 1.0	137.27	137.09	129.60	136.89
γ 2.0	141.05	137.03	126.26	136.35
γ 3.0	144.60	136.74	122.72	135.59
γ 4.0	147.99	135.98	117.87	134.93
γ 5.0	151.51	135.63	111.25	134.04
γ 6.0	155.10	134.59	104.57	132.88
γ 7.0	158.23	133.77	97.07	131.71
γ 8.0	161.32	132.22	89.20	130.20
γ 9.0	164.21	130.64	80.38	128.68
γ 10.0	166.93	129.09	71.49	126.88
γ 11.0	169.44	127.65	63.03	124.45
γ 12.0	171.71	125.76	55.10	121.59
γ 13.0	173.69	124.22	46.50	118.35
γ 14.0	175.32	121.79	38.10	114.39
γ 15.0	176.87	119.36	31.06	109.87
γ 16.0	177.96	115.98	25.22	104.81
γ 17.0	178.92	112.20	19.53	99.15
γ 18.0	179.54	107.45	14.20	92.91
γ 19.0	179.63	102.32	10.19	86.41
γ 20.0	179.54	96.50	7.44	79.86
γ 21.0	179.19	90.15	5.90	73.37
γ 22.0	178.74	83.66	5.30	66.82
γ 23.0	177.57	77.16	4.88	60.04
γ 24.0	176.11	70.59	4.47	52.83
γ 25.0	174.16	63.82	4.09	45.59
γ 26.0	172.19	56.82	3.80	38.34
γ 27.0	169.49	49.92	3.58	31.37
γ 28.0	166.92	42.99	3.38	24.93
γ 29.0	163.73	36.26	3.21	19.43
γ 30.0	160.38	29.43	3.06	15.24
γ 31.0	156.70	23.21	2.92	12.01
γ 32.0	152.99	18.24	2.80	9.41
γ 33.0	148.82	14.23	2.69	7.73
γ 34.0	144.66	11.10	2.59	7.02
γ 35.0	140.63	8.51	2.49	6.51
γ 36.0	136.09	6.99	2.41	6.06
γ 37.0	131.94	6.39	2.35	5.66
γ 38.0	127.76	5.94	2.28	5.31
γ 39.0	123.37	5.54	2.22	4.91
γ 40.0	119.45	5.14	2.15	4.57
γ 41.0	114.92	4.77	2.11	4.30
γ 42.0	109.22	4.46	2.06	4.05
γ 43.0	100.25	4.20	2.01	3.83
γ 44.0	88.86	3.95	1.97	3.61
γ 45.0	75.72	3.73	1.92	3.43
γ 46.0	63.78	3.53	1.88	3.26

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	50.69	3.34	1.84	3.10
γ 48.0	38.56	3.18	1.79	2.97
γ 49.0	28.91	3.02	1.74	2.83
γ 50.0	20.11	2.87	1.70	2.72
γ 51.0	13.55	2.73	1.65	2.60
γ 52.0	10.19	2.60	1.61	2.51
γ 53.0	9.03	2.49	1.56	2.43
γ 54.0	8.28	2.38	1.53	2.35
γ 55.0	7.62	2.29	1.49	2.28
γ 56.0	7.01	2.19	1.46	2.22
γ 57.0	6.40	2.10	1.42	2.15
γ 58.0	5.92	2.02	1.38	2.11
γ 59.0	5.51	1.95	1.35	2.06
γ 60.0	5.16	1.87	1.32	2.01
γ 61.0	4.85	1.81	1.28	1.96
γ 62.0	4.55	1.73	1.27	1.92
γ 63.0	4.31	1.68	1.23	1.87
γ 64.0	4.09	1.63	1.21	1.83
γ 65.0	3.88	1.58	1.18	1.78
γ 66.0	3.67	1.53	1.15	1.75
γ 67.0	3.49	1.48	1.13	1.71
γ 68.0	3.31	1.44	1.11	1.66
γ 69.0	3.15	1.40	1.09	1.62
γ 70.0	3.00	1.36	1.07	1.58
γ 71.0	2.86	1.34	1.05	1.54
γ 72.0	2.72	1.30	1.04	1.50
γ 73.0	2.60	1.27	1.02	1.47
γ 74.0	2.48	1.25	1.01	1.44
γ 75.0	2.38	1.21	0.99	1.41
γ 76.0	2.28	1.18	0.98	1.37
γ 77.0	2.19	1.16	0.97	1.35
γ 78.0	2.11	1.13	0.95	1.32
γ 79.0	2.03	1.12	0.94	1.31
γ 80.0	1.96	1.09	0.92	1.27
γ 81.0	1.89	1.08	0.92	1.25
γ 82.0	1.83	1.05	0.91	1.22
γ 83.0	1.77	1.04	0.90	1.21
γ 84.0	1.72	1.03	0.89	1.19
γ 85.0	1.67	1.01	0.88	1.17
γ 86.0	1.62	1.01	0.88	1.15
γ 87.0	1.60	0.99	0.86	1.14
γ 88.0	1.55	0.98	0.85	1.12
γ 89.0	1.52	0.96	0.85	1.11
γ 90.0	1.48	0.95	0.84	1.09
γ 91.0	1.45	0.94	0.83	1.08
γ 92.0	1.43	0.93	0.84	1.07
γ 93.0	1.40	0.92	0.84	1.06

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.37	0.92	0.83	1.04
γ 95.0	1.35	0.91	0.84	1.04
γ 96.0	1.33	0.89	0.84	1.04
γ 97.0	1.30	0.89	0.83	1.01
γ 98.0	1.28	0.88	0.84	1.01
γ 99.0	1.26	0.87	0.84	1.00
γ 100.0	1.24	0.87	0.85	0.99
γ 101.0	1.22	0.86	0.86	0.99
γ 102.0	1.21	0.86	0.87	0.98
γ 103.0	1.20	0.85	0.88	0.97
γ 104.0	1.17	0.85	0.89	0.96
γ 105.0	1.16	0.83	0.89	0.96
γ 106.0	1.14	0.83	0.91	0.95
γ 107.0	1.13	0.83	0.92	0.95
γ 108.0	1.11	0.82	0.93	0.95
γ 109.0	1.09	0.82	0.93	0.94
γ 110.0	1.09	0.81	0.95	0.94
γ 111.0	1.07	0.82	0.96	0.94
γ 112.0	1.06	0.81	0.98	0.94
γ 113.0	1.05	0.82	0.99	0.94
γ 114.0	1.05	0.82	1.01	0.94
γ 115.0	1.02	0.81	1.03	0.94
γ 116.0	1.03	0.82	1.05	0.95
γ 117.0	1.01	0.81	1.06	0.95
γ 118.0	1.00	0.82	1.08	0.96
γ 119.0	0.98	0.83	1.10	0.97
γ 120.0	0.99	0.83	1.12	0.97
γ 121.0	0.97	0.84	1.14	0.98
γ 122.0	0.97	0.86	1.15	0.98
γ 123.0	0.96	0.86	1.17	1.00
γ 124.0	0.95	0.87	1.19	1.00
γ 125.0	0.94	0.88	1.21	1.01
γ 126.0	0.95	0.89	1.22	1.03
γ 127.0	0.93	0.90	1.25	1.03
γ 128.0	0.93	0.90	1.26	1.04
γ 129.0	0.93	0.91	1.29	1.06
γ 130.0	0.92	0.93	1.31	1.07
γ 131.0	0.92	0.94	1.32	1.08
γ 132.0	0.92	0.96	1.35	1.09
γ 133.0	0.91	0.97	1.36	1.10
γ 134.0	0.92	0.99	1.38	1.12
γ 135.0	0.92	1.00	1.39	1.13
γ 136.0	0.93	1.01	1.41	1.14
γ 137.0	0.93	1.02	1.43	1.16
γ 138.0	0.93	1.04	1.43	1.17
γ 139.0	0.94	1.05	1.45	1.18
γ 140.0	0.94	1.06	1.46	1.19

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.95	1.08	1.47	1.21
γ 142.0	0.95	1.10	1.47	1.23
γ 143.0	0.96	1.11	1.49	1.23
γ 144.0	0.97	1.14	1.49	1.25
γ 145.0	0.98	1.14	1.49	1.26
γ 146.0	0.99	1.16	1.50	1.28
γ 147.0	1.00	1.17	1.51	1.30
γ 148.0	1.01	1.19	1.51	1.30
γ 149.0	1.03	1.20	1.52	1.32
γ 150.0	1.04	1.22	1.51	1.32
γ 151.0	1.06	1.24	1.52	1.33
γ 152.0	1.08	1.25	1.52	1.34
γ 153.0	1.08	1.26	1.53	1.35
γ 154.0	1.11	1.27	1.53	1.36
γ 155.0	1.12	1.27	1.53	1.36
γ 156.0	1.14	1.28	1.54	1.37
γ 157.0	1.16	1.30	1.54	1.38
γ 158.0	1.17	1.30	1.54	1.37
γ 159.0	1.17	1.31	1.54	1.39
γ 160.0	1.20	1.32	1.54	1.39
γ 161.0	1.22	1.33	1.55	1.40
γ 162.0	1.24	1.34	1.54	1.41
γ 163.0	1.26	1.35	1.54	1.42
γ 164.0	1.27	1.36	1.54	1.43
γ 165.0	1.29	1.37	1.54	1.43
γ 166.0	1.30	1.37	1.55	1.43
γ 167.0	1.32	1.38	1.55	1.44
γ 168.0	1.34	1.39	1.55	1.46
γ 169.0	1.35	1.40	1.54	1.46
γ 170.0	1.37	1.41	1.55	1.46
γ 171.0	1.38	1.42	1.55	1.47
γ 172.0	1.40	1.43	1.54	1.48
γ 173.0	1.42	1.43	1.55	1.48
γ 174.0	1.42	1.44	1.54	1.49
γ 175.0	1.44	1.45	1.54	1.49
γ 176.0	1.45	1.46	1.53	1.49
γ 177.0	1.46	1.47	1.54	1.49
γ 178.0	1.48	1.47	1.52	1.50
γ 179.0	1.49	1.48	1.51	1.49
γ 180.0	1.49	1.49	1.49	1.49