

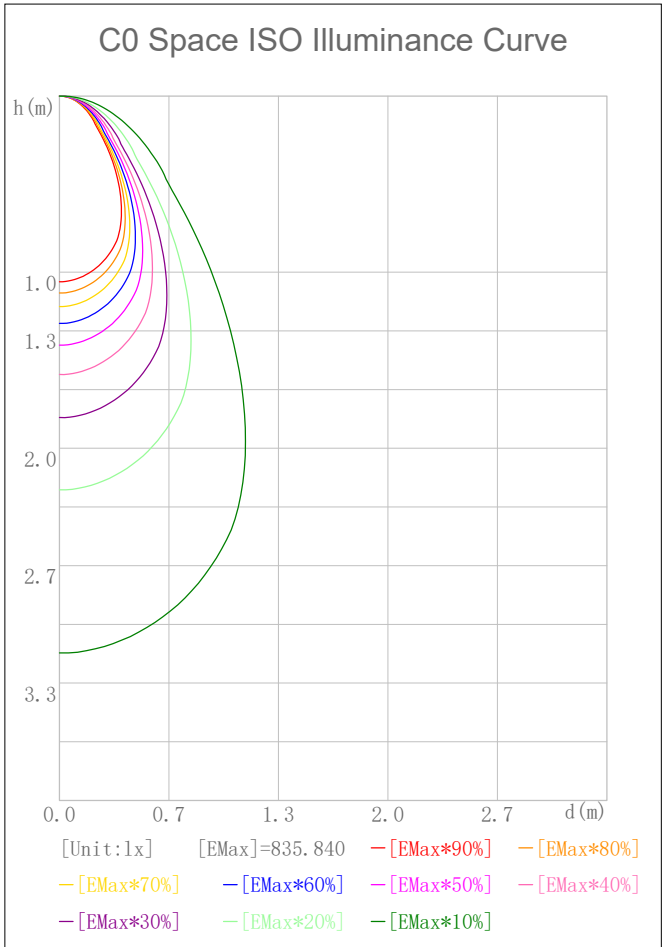
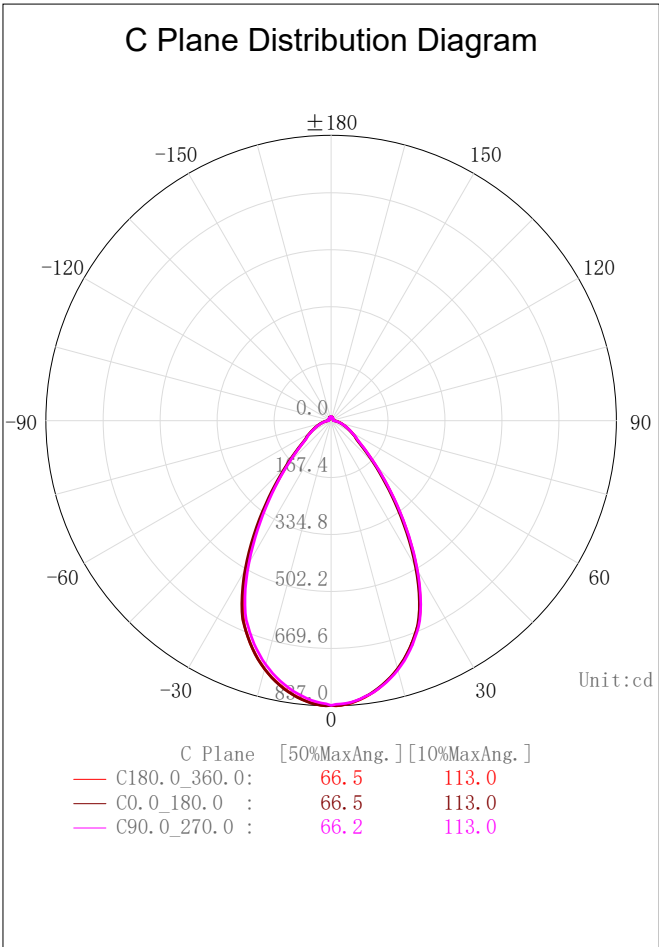
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL50-15-XX-01 5000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/07/27
Manufacture: Shenzhen Norming Lighting		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.055m*0.055m*0.000m		Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

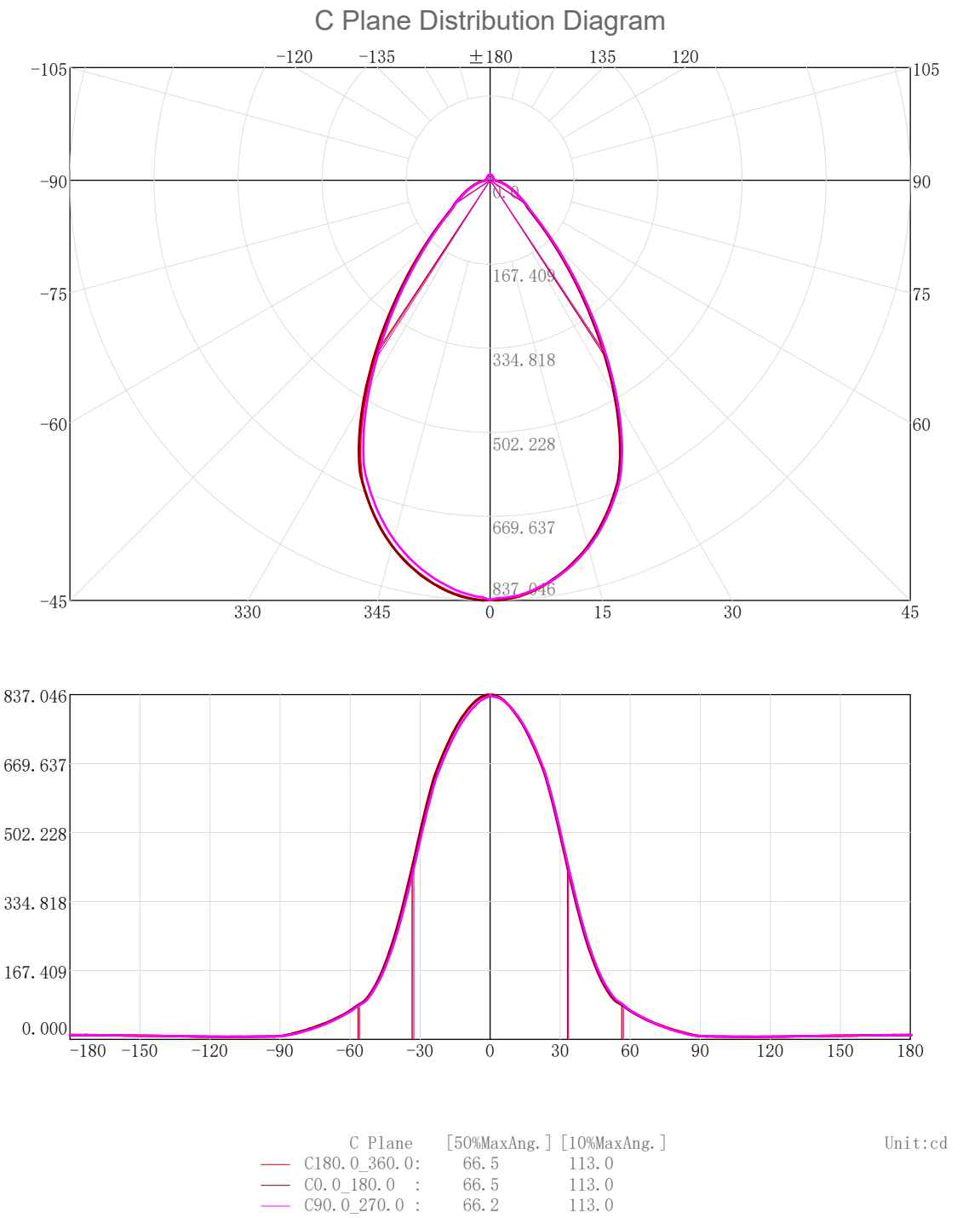
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1170.150	Luminary Flux(lm): 1170.146	Field Angle(10%Imax): 113.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1121.481lm 95.84%	
Rated Voltage(V):	Luminary EER(lm/W): 79.873	Up Lumens&Percent: 48.665lm 4.16%	
Tested Power(W): 14.650	Max. Candela(cd): 837.046	S/MH: C0_a180=0.997 C90_270=0.990	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.062, 0.972	Beam Angle(50%Imax): 66.5(°)	ErP Φ use(90°): 884.753lm	
Lamp Size (W*L*H):0.055m*0.055m*0.000m	Left=-33.1°, Right=33.4°	IRF(%): 183.699	



2D Plane Light Intensity Distribution Curve

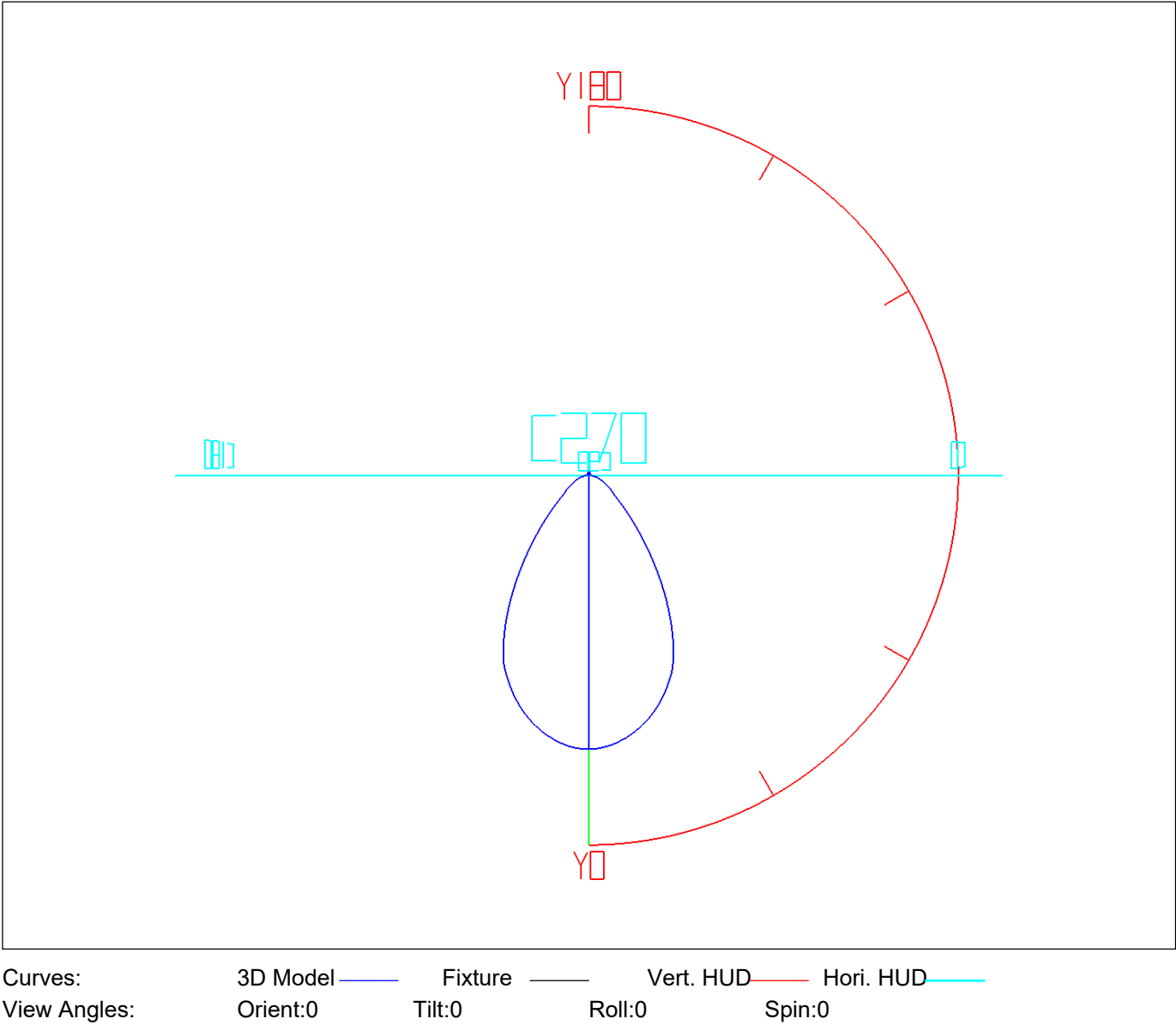
Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27



3D Light Intensity Distribution Modal

Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27

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	0.80	0.80	0.07	0.07	47.0-48.0	11.99	919.23	1.02	78.56
1.0-2.0	2.39	3.19	0.20	0.27	48.0-49.0	11.27	930.50	0.96	79.52
2.0-3.0	3.98	7.17	0.34	0.61	49.0-50.0	10.59	941.08	0.90	80.42
3.0-4.0	5.55	12.72	0.47	1.09	50.0-51.0	9.94	951.03	0.85	81.27
4.0-5.0	7.11	19.83	0.61	1.69	51.0-52.0	9.36	960.38	0.80	82.07
5.0-6.0	8.64	28.46	0.74	2.43	52.0-53.0	8.85	969.23	0.76	82.83
6.0-7.0	10.14	38.60	0.87	3.30	53.0-54.0	8.42	977.66	0.72	83.55
7.0-8.0	11.61	50.21	0.99	4.29	54.0-55.0	8.11	985.77	0.69	84.24
8.0-9.0	13.05	63.27	1.12	5.41	55.0-56.0	7.90	993.67	0.68	84.92
9.0-10.0	14.46	77.72	1.24	6.64	56.0-57.0	7.67	1001.34	0.66	85.57
10.0-11.0	15.81	93.54	1.35	7.99	57.0-58.0	7.38	1008.72	0.63	86.20
11.0-12.0	17.13	110.67	1.46	9.46	58.0-59.0	7.05	1015.77	0.60	86.81
12.0-13.0	18.40	129.07	1.57	11.03	59.0-60.0	6.74	1022.51	0.58	87.38
13.0-14.0	19.61	148.68	1.68	12.71	60.0-61.0	6.46	1028.97	0.55	87.93
14.0-15.0	20.77	169.44	1.77	14.48	61.0-62.0	6.21	1035.18	0.53	88.47
15.0-16.0	21.86	191.31	1.87	16.35	62.0-63.0	5.95	1041.13	0.51	88.97
16.0-17.0	22.89	214.20	1.96	18.31	63.0-64.0	5.70	1046.83	0.49	89.46
17.0-18.0	23.85	238.05	2.04	20.34	64.0-65.0	5.46	1052.29	0.47	89.93
18.0-19.0	24.74	262.78	2.11	22.46	65.0-66.0	5.21	1057.50	0.45	90.37
19.0-20.0	25.55	288.34	2.18	24.64	66.0-67.0	4.95	1062.45	0.42	90.80
20.0-21.0	26.28	314.62	2.25	26.89	67.0-68.0	4.71	1067.17	0.40	91.20
21.0-22.0	26.94	341.56	2.30	29.19	68.0-69.0	4.48	1071.65	0.38	91.58
22.0-23.0	27.54	369.10	2.35	31.54	69.0-70.0	4.25	1075.89	0.36	91.94
23.0-24.0	28.01	397.10	2.39	33.94	70.0-71.0	4.02	1079.92	0.34	92.29
24.0-25.0	28.29	425.39	2.42	36.35	71.0-72.0	3.81	1083.73	0.33	92.61
25.0-26.0	28.39	453.78	2.43	38.78	72.0-73.0	3.60	1087.33	0.31	92.92
26.0-27.0	28.36	482.14	2.42	41.20	73.0-74.0	3.40	1090.72	0.29	93.21
27.0-28.0	28.19	510.34	2.41	43.61	74.0-75.0	3.19	1093.92	0.27	93.49
28.0-29.0	27.90	538.23	2.38	46.00	75.0-76.0	3.00	1096.91	0.26	93.74
29.0-30.0	27.49	565.73	2.35	48.35	76.0-77.0	2.80	1099.72	0.24	93.98
30.0-31.0	26.96	592.69	2.30	50.65	77.0-78.0	2.62	1102.33	0.22	94.20
31.0-32.0	26.34	619.03	2.25	52.90	78.0-79.0	2.45	1104.78	0.21	94.41
32.0-33.0	25.63	644.66	2.19	55.09	79.0-80.0	2.27	1107.06	0.19	94.61
33.0-34.0	24.86	669.51	2.12	57.22	80.0-81.0	2.10	1109.16	0.18	94.79
34.0-35.0	24.00	693.52	2.05	59.27	81.0-82.0	1.93	1111.09	0.17	94.95
35.0-36.0	23.10	716.61	1.97	61.24	82.0-83.0	1.77	1112.86	0.15	95.10
36.0-37.0	22.16	738.78	1.89	63.14	83.0-84.0	1.61	1114.48	0.14	95.24
37.0-38.0	21.19	759.97	1.81	64.95	84.0-85.0	1.46	1115.94	0.12	95.37
38.0-39.0	20.19	780.16	1.73	66.67	85.0-86.0	1.32	1117.26	0.11	95.48
39.0-40.0	19.20	799.36	1.64	68.31	86.0-87.0	1.21	1118.47	0.10	95.58
40.0-41.0	18.21	817.57	1.56	69.87	87.0-88.0	1.09	1119.56	0.09	95.68
41.0-42.0	17.23	834.81	1.47	71.34	88.0-89.0	1.00	1120.56	0.09	95.76
42.0-43.0	16.28	851.08	1.39	72.73	89.0-90.0	0.92	1121.48	0.08	95.84
43.0-44.0	15.35	866.43	1.31	74.04	90.0-91.0	0.87	1122.35	0.07	95.92
44.0-45.0	14.45	880.88	1.24	75.28	91.0-92.0	0.84	1123.19	0.07	95.99
45.0-46.0	13.59	894.47	1.16	76.44	92.0-93.0	0.82	1124.01	0.07	96.06
46.0-47.0	12.77	907.24	1.09	77.53	93.0-94.0	0.81	1124.83	0.07	96.13

IES Indoor Report

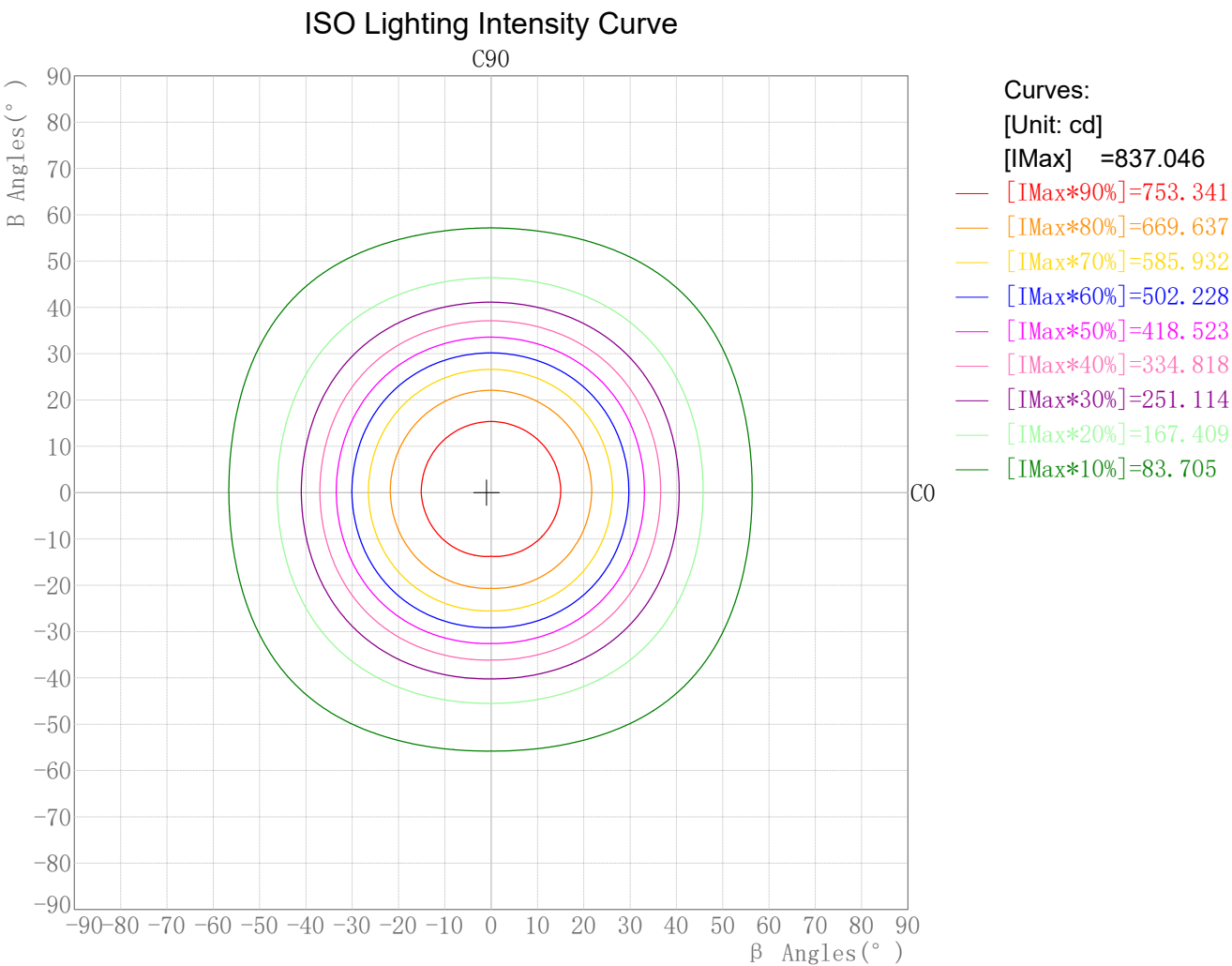
Photometric Filename:DL50-15-XX-01 5000K RA90.IES

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	0.81	1125.64	0.07	96.20	141.0-142.0	0.59	1157.43	0.05	98.91
95.0-96.0	0.80	1126.44	0.07	96.26	142.0-143.0	0.58	1158.02	0.05	98.96
96.0-97.0	0.79	1127.23	0.07	96.33	143.0-144.0	0.57	1158.59	0.05	99.01
97.0-98.0	0.78	1128.01	0.07	96.40	144.0-145.0	0.56	1159.15	0.05	99.06
98.0-99.0	0.77	1128.78	0.07	96.46	145.0-146.0	0.56	1159.70	0.05	99.11
99.0-100.0	0.77	1129.55	0.07	96.53	146.0-147.0	0.55	1160.25	0.05	99.15
100.0-101.0	0.76	1130.31	0.07	96.60	147.0-148.0	0.54	1160.79	0.05	99.20
101.0-102.0	0.76	1131.07	0.06	96.66	148.0-149.0	0.52	1161.31	0.04	99.24
102.0-103.0	0.74	1131.81	0.06	96.72	149.0-150.0	0.51	1161.82	0.04	99.29
103.0-104.0	0.73	1132.54	0.06	96.79	150.0-151.0	0.50	1162.32	0.04	99.33
104.0-105.0	0.73	1133.26	0.06	96.85	151.0-152.0	0.48	1162.80	0.04	99.37
105.0-106.0	0.72	1133.98	0.06	96.91	152.0-153.0	0.47	1163.27	0.04	99.41
106.0-107.0	0.71	1134.70	0.06	96.97	153.0-154.0	0.46	1163.73	0.04	99.45
107.0-108.0	0.71	1135.41	0.06	97.03	154.0-155.0	0.44	1164.17	0.04	99.49
108.0-109.0	0.71	1136.12	0.06	97.09	155.0-156.0	0.43	1164.61	0.04	99.53
109.0-110.0	0.71	1136.83	0.06	97.15	156.0-157.0	0.42	1165.03	0.04	99.56
110.0-111.0	0.70	1137.53	0.06	97.21	157.0-158.0	0.41	1165.44	0.04	99.60
111.0-112.0	0.69	1138.22	0.06	97.27	158.0-159.0	0.40	1165.83	0.03	99.63
112.0-113.0	0.68	1138.90	0.06	97.33	159.0-160.0	0.38	1166.21	0.03	99.66
113.0-114.0	0.68	1139.58	0.06	97.39	160.0-161.0	0.36	1166.58	0.03	99.69
114.0-115.0	0.67	1140.25	0.06	97.45	161.0-162.0	0.35	1166.93	0.03	99.72
115.0-116.0	0.67	1140.92	0.06	97.50	162.0-163.0	0.33	1167.26	0.03	99.75
116.0-117.0	0.67	1141.58	0.06	97.56	163.0-164.0	0.32	1167.58	0.03	99.78
117.0-118.0	0.67	1142.25	0.06	97.62	164.0-165.0	0.30	1167.88	0.03	99.81
118.0-119.0	0.67	1142.92	0.06	97.67	165.0-166.0	0.28	1168.17	0.02	99.83
119.0-120.0	0.66	1143.58	0.06	97.73	166.0-167.0	0.26	1168.43	0.02	99.85
120.0-121.0	0.66	1144.24	0.06	97.79	167.0-168.0	0.25	1168.68	0.02	99.87
121.0-122.0	0.66	1144.90	0.06	97.84	168.0-169.0	0.23	1168.91	0.02	99.89
122.0-123.0	0.66	1145.55	0.06	97.90	169.0-170.0	0.21	1169.12	0.02	99.91
123.0-124.0	0.65	1146.21	0.06	97.95	170.0-171.0	0.19	1169.31	0.02	99.93
124.0-125.0	0.64	1146.85	0.05	98.01	171.0-172.0	0.17	1169.48	0.01	99.94
125.0-126.0	0.64	1147.49	0.05	98.06	172.0-173.0	0.15	1169.64	0.01	99.96
126.0-127.0	0.64	1148.13	0.05	98.12	173.0-174.0	0.13	1169.77	0.01	99.97
127.0-128.0	0.64	1148.77	0.05	98.17	174.0-175.0	0.11	1169.89	0.01	99.98
128.0-129.0	0.64	1149.41	0.05	98.23	175.0-176.0	0.09	1169.98	0.01	99.99
129.0-130.0	0.64	1150.05	0.05	98.28	176.0-177.0	0.07	1170.05	0.01	99.99
130.0-131.0	0.64	1150.69	0.05	98.34	177.0-178.0	0.05	1170.10	0.00	100.00
131.0-132.0	0.64	1151.32	0.05	98.39	178.0-179.0	0.03	1170.14	0.00	100.00
132.0-133.0	0.63	1151.95	0.05	98.44	179.0-180.0	0.01	1170.15	0.00	100.00
133.0-134.0	0.63	1152.58	0.05	98.50					
134.0-135.0	0.63	1153.21	0.05	98.55					
135.0-136.0	0.62	1153.83	0.05	98.61					
136.0-137.0	0.61	1154.45	0.05	98.66					
137.0-138.0	0.61	1155.06	0.05	98.71					
138.0-139.0	0.60	1155.66	0.05	98.76					
139.0-140.0	0.60	1156.25	0.05	98.81					
140.0-141.0	0.59	1156.84	0.05	98.86					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

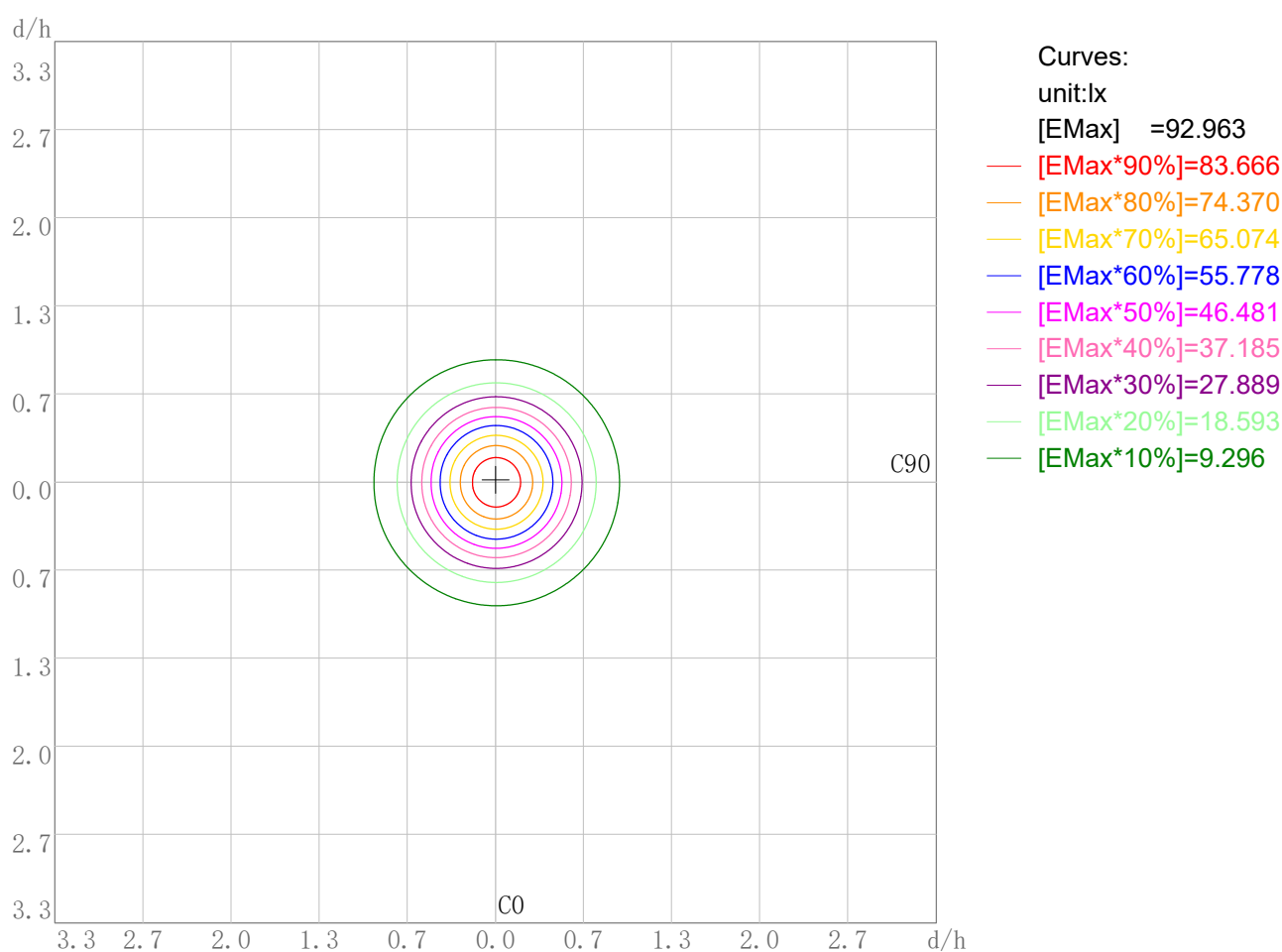


**Photometric Filename:DL50-15-XX-01 5000K RA90.IES**

## Plane ISO-Illuminance Diagram

Lum. Name: DL50-15-XX-01 5000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

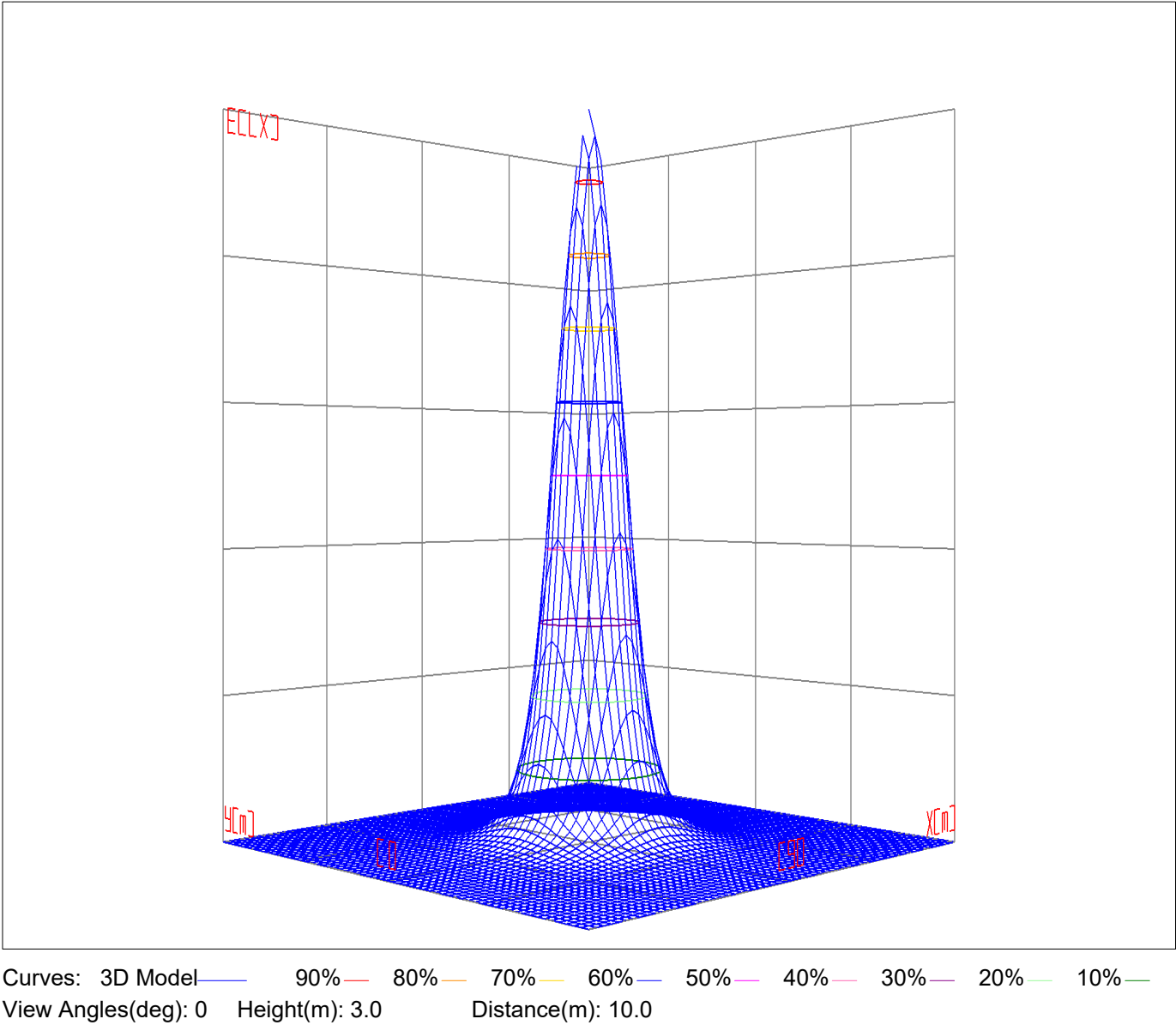
Working Plane Maximum Illuminance(lx): 92.96

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

3D Plane Illuminance Modal

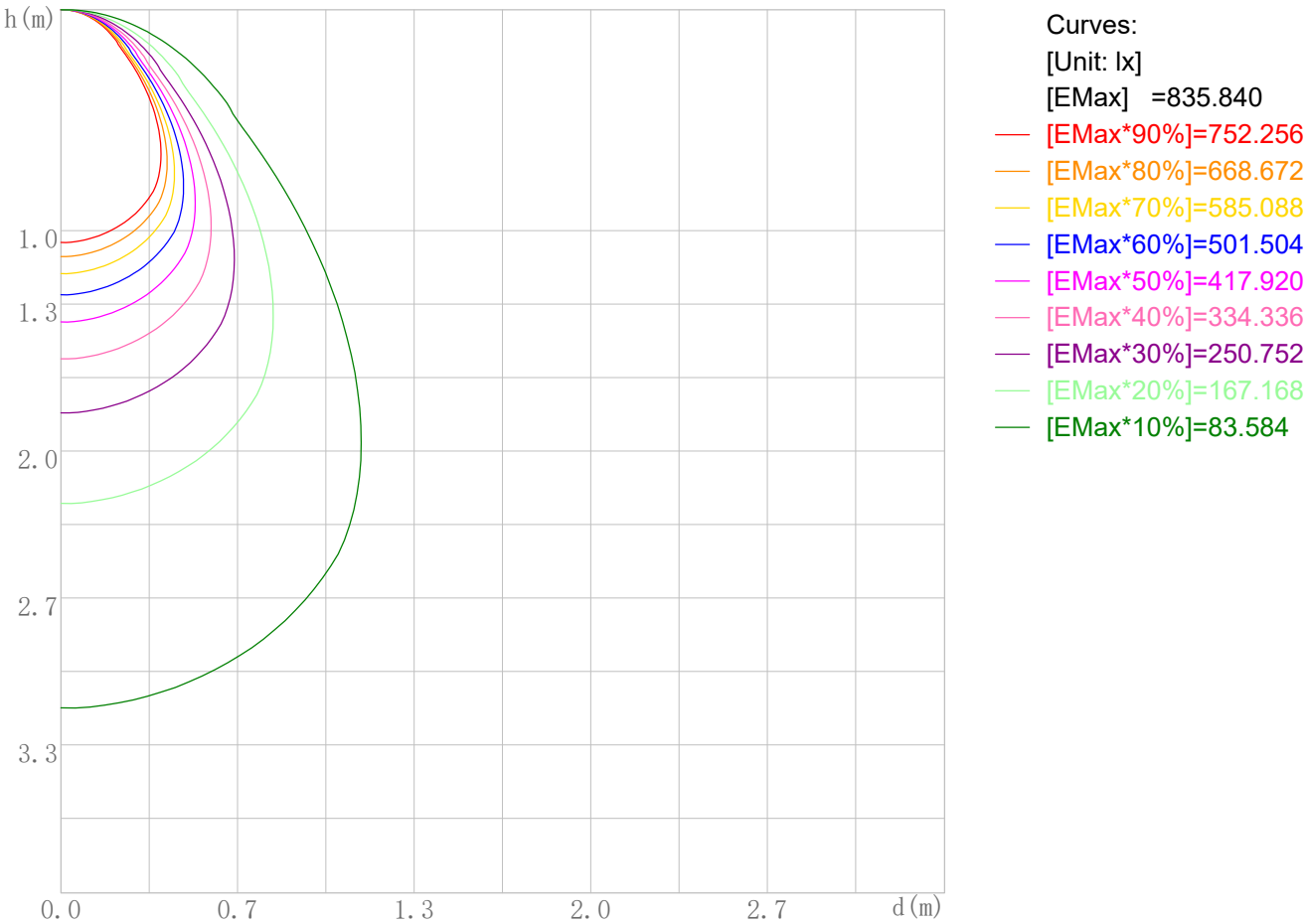




Space ISO Illuminance Diagram

Lum. Name: DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

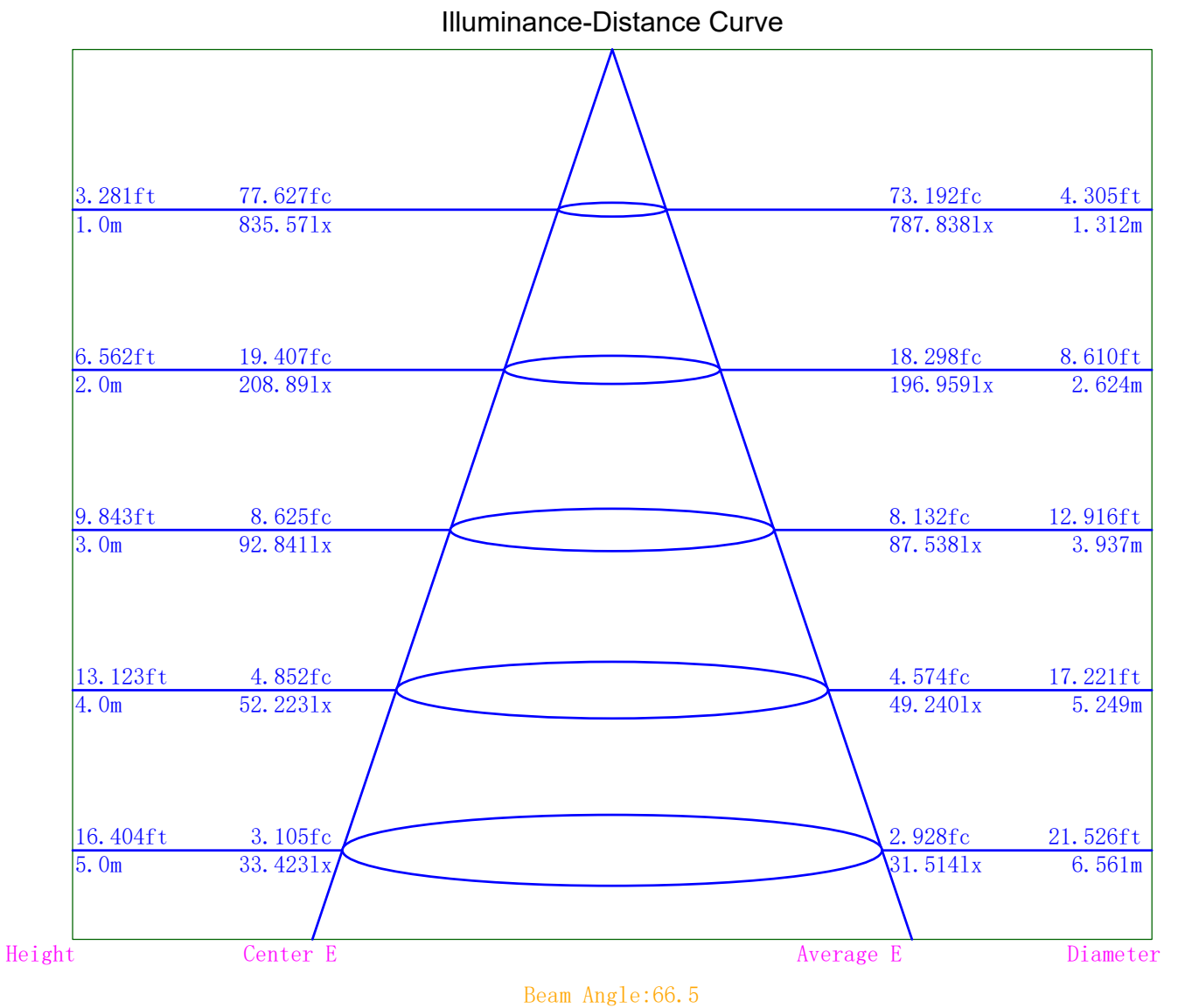
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:835.84lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:836.222cd,0deg

Illuminance-Distance Diagram

Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27



Indoor Luminance Limiting Curves

Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27

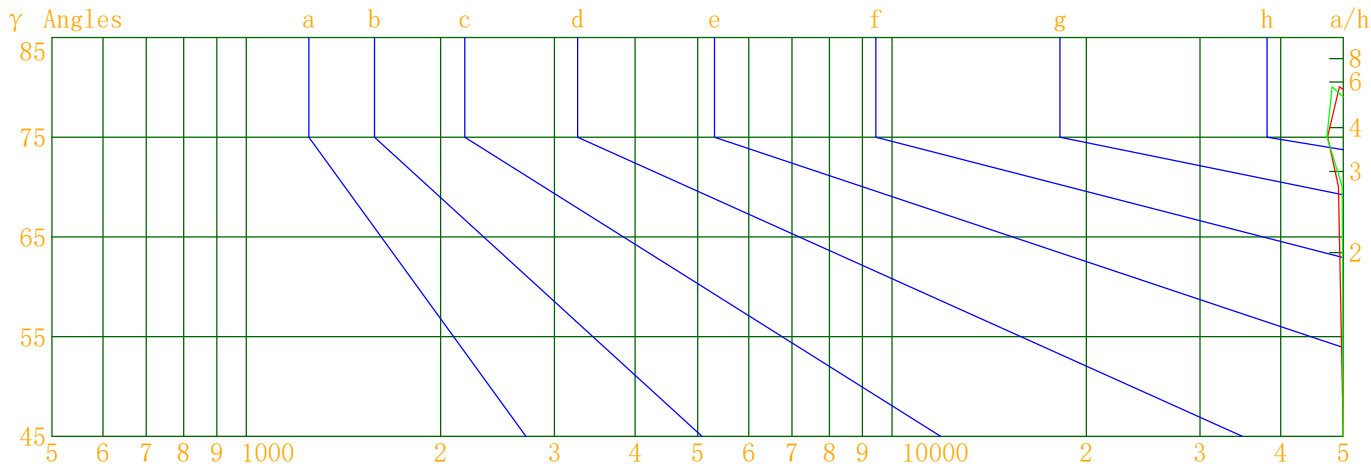
Glare Grade Table

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	105880	78213	64973	58180	53181	49147	47270	49312	62212
C90	111223	83194	67693	59655	54668	49807	47173	48037	58300

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.055

Width(m)=-0.055

Height(m)=0.000

Area(m^2)=0.002376

Luminous Type:

Without Luminous Side

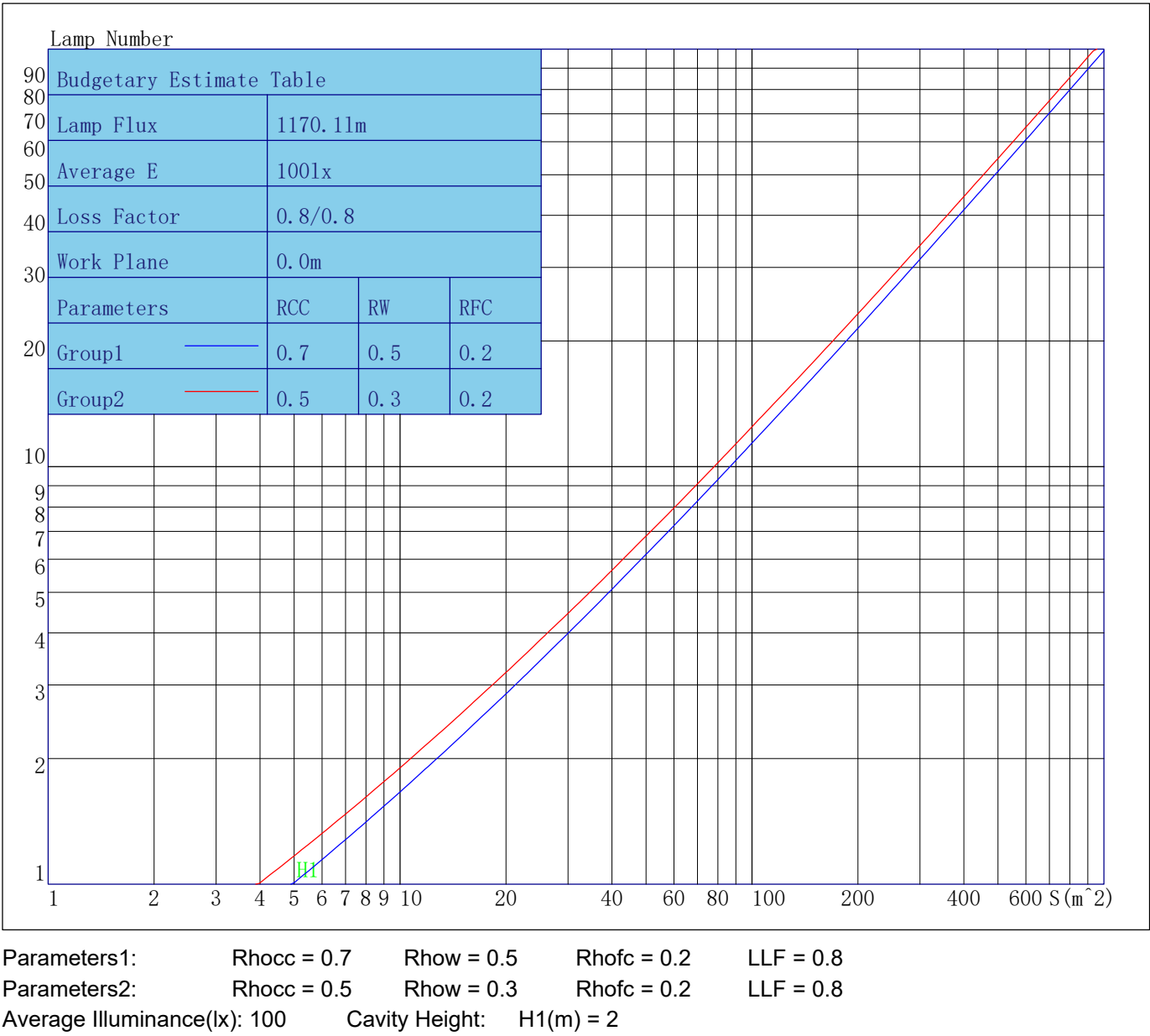
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27



Indoor Coefficient of Utilization Table

Lum. Name:DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27

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	110	107	103	100	107	104	101	98	99	97	94	95	93	91	90	89	87	85
2	103	96	91	87	100	94	89	85	90	86	83	86	83	80	83	80	78	76
3	96	88	81	76	93	86	80	75	82	78	73	79	75	72	76	73	70	68
4	90	80	73	68	87	79	72	67	76	70	66	73	68	65	71	67	63	61
5	84	73	66	61	82	72	65	60	70	64	59	68	62	58	65	61	58	56
6	79	68	60	55	77	67	60	55	65	59	54	63	57	53	61	56	53	51
7	74	63	55	50	72	62	55	50	60	54	49	58	53	49	57	52	48	47
8	70	58	51	46	68	57	51	46	56	50	46	54	49	45	53	48	45	43
9	66	54	47	43	64	54	47	42	52	46	42	51	46	42	50	45	41	40
10	62	51	44	40	61	50	44	39	49	43	39	48	43	39	47	42	38	37

Unified Glare Rating Table

Lum. Name: DL50-15-XX-01 5000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

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	25.6	26.8	26.0	27.2	27.6	25.8	27.0	26.3	27.4	27.9
	26.4	27.5	26.9	27.9	28.4	26.6	27.7	27.1	28.1	28.6
	26.8	27.8	27.3	28.2	28.7	27.0	28.0	27.5	28.4	28.9
	27.2	28.1	27.6	28.5	29.0	27.3	28.2	27.8	28.7	29.2
	27.3	28.2	27.8	28.7	29.2	27.5	28.3	28.0	28.8	29.3
	27.5	28.3	28.0	28.8	29.3	27.6	28.4	28.1	28.9	29.4
X=4H    Y=2H	25.9	26.9	26.4	27.3	27.8	26.1	27.1	26.6	27.5	28.0
	26.9	27.7	27.4	28.2	28.7	27.1	27.9	27.6	28.4	28.9
	27.4	28.2	27.9	28.7	29.2	27.6	28.3	28.1	28.8	29.4
	27.9	28.6	28.5	29.1	29.7	28.1	28.7	28.6	29.2	29.8
	28.2	28.8	28.7	29.3	29.9	28.3	28.9	28.8	29.4	30.0
	28.4	29.0	29.0	29.5	30.1	28.5	29.1	29.1	29.6	30.2
X=8H    Y=4H	27.6	28.2	28.1	28.7	29.3	27.8	28.4	28.3	28.9	29.5
	28.3	28.8	28.8	29.3	30.0	28.4	28.9	29.0	29.5	30.1
	28.6	29.1	29.2	29.6	30.2	28.7	29.2	29.3	29.8	30.3
	29.0	29.4	29.6	30.0	30.6	29.1	29.5	29.7	30.0	30.7
X=12H    Y=4H	27.6	28.1	28.2	28.7	29.3	27.8	28.3	28.3	28.9	29.4
	28.3	28.8	28.9	29.3	29.9	28.5	28.9	29.1	29.4	30.1
	28.7	29.1	29.3	29.7	30.4	28.9	29.2	29.4	29.8	30.5
Variations with the objerver position at spacings										
S=1.0H	0.3/−0.3					0.3/−0.3				
S=1.5H	0.6/−0.6					0.6/−0.6				
S=2.0H	0.8/−0.8					0.8/−0.9				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.3					2.2				

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

IES Indoor Report

Photometric Filename:DL50-15-XX-01 5000K RA90.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	835.57	835.57	835.57	835.57
γ 1.0	836.22	832.16	837.05	830.86
γ 2.0	835.21	831.91	835.37	829.06
γ 3.0	832.57	830.21	833.70	825.82
γ 4.0	829.35	828.63	831.14	822.44
γ 5.0	826.02	824.70	827.03	817.91
γ 6.0	821.38	820.97	822.72	812.26
γ 7.0	815.95	815.81	817.73	806.72
γ 8.0	811.03	811.26	811.52	800.73
γ 9.0	803.87	805.77	805.29	793.72
γ 10.0	797.03	798.69	798.60	786.48
γ 11.0	789.53	791.87	790.37	778.40
γ 12.0	781.26	784.20	782.64	769.84
γ 13.0	772.49	775.60	773.99	760.80
γ 14.0	763.85	766.67	763.92	750.90
γ 15.0	753.48	757.15	754.29	740.66
γ 16.0	742.51	746.64	743.65	729.78
γ 17.0	731.58	735.98	732.22	717.58
γ 18.0	719.09	724.00	720.24	705.38
γ 19.0	706.60	711.54	707.65	692.73
γ 20.0	693.56	698.91	694.43	678.47
γ 21.0	679.68	684.61	680.55	664.94
γ 22.0	665.55	671.03	666.62	650.11
γ 23.0	650.83	656.98	652.23	635.78
γ 24.0	632.38	639.82	637.36	618.46
γ 25.0	612.13	620.27	618.13	597.42
γ 26.0	590.53	599.92	597.21	575.68
γ 27.0	568.07	577.49	574.71	553.63
γ 28.0	544.43	554.34	551.50	529.64
γ 29.0	520.49	531.04	527.97	506.14
γ 30.0	495.22	506.66	503.82	481.62
γ 31.0	470.66	481.68	479.04	456.85
γ 32.0	445.93	457.20	453.60	432.15
γ 33.0	420.71	432.70	429.50	408.39
γ 34.0	396.62	408.06	404.97	384.34
γ 35.0	372.07	383.79	380.89	360.83
γ 36.0	348.39	360.58	357.05	338.02
γ 37.0	325.71	337.60	334.38	316.40
γ 38.0	304.00	315.02	311.85	294.55
γ 39.0	282.46	293.38	290.43	274.72
γ 40.0	262.67	273.10	270.45	254.89
γ 41.0	243.27	253.43	250.90	236.92
γ 42.0	225.07	235.25	232.84	219.66
γ 43.0	208.35	217.95	215.35	203.20
γ 44.0	192.63	201.58	199.32	188.15
γ 45.0	177.88	186.85	184.04	173.80
γ 46.0	164.22	172.51	169.94	160.68

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	151.44	159.77	156.87	148.51
γ 48.0	139.78	147.54	145.06	137.46
γ 49.0	129.23	136.98	134.04	127.30
γ 50.0	119.44	127.05	123.80	117.89
γ 51.0	110.82	118.02	114.38	108.74
γ 52.0	102.85	109.91	106.39	101.11
γ 53.0	96.68	102.70	99.30	94.75
γ 54.0	91.51	96.51	93.31	89.65
γ 55.0	88.54	92.25	88.85	86.46
γ 56.0	85.25	89.15	86.10	82.97
γ 57.0	80.96	84.50	82.35	79.57
γ 58.0	77.15	79.66	78.38	75.52
γ 59.0	72.67	74.95	74.24	70.80
γ 60.0	69.11	70.86	70.35	67.47
γ 61.0	65.96	67.62	66.60	63.89
γ 62.0	62.25	64.47	63.55	60.98
γ 63.0	59.12	60.92	60.19	57.92
γ 64.0	56.35	58.00	57.43	54.75
γ 65.0	53.40	54.89	54.46	52.02
γ 66.0	50.11	51.82	51.87	49.01
γ 67.0	47.31	48.67	49.00	46.30
γ 68.0	44.81	45.96	46.42	43.68
γ 69.0	42.37	43.26	43.90	40.92
γ 70.0	39.94	40.47	41.39	38.58
γ 71.0	37.55	38.02	39.03	36.38
γ 72.0	35.14	35.64	37.22	34.07
γ 73.0	33.26	33.55	34.73	31.84
γ 74.0	31.15	31.27	32.92	29.77
γ 75.0	29.07	29.01	30.77	27.66
γ 76.0	27.41	27.38	28.64	25.92
γ 77.0	25.43	24.87	26.79	23.91
γ 78.0	23.61	23.23	25.25	22.46
γ 79.0	21.81	21.64	23.28	20.95
γ 80.0	20.34	19.82	21.84	19.10
γ 81.0	18.67	18.25	20.10	17.26
γ 82.0	17.28	16.73	18.54	15.74
γ 83.0	15.63	15.09	17.14	14.31
γ 84.0	14.27	13.49	15.53	13.07
γ 85.0	12.88	12.07	13.93	11.90
γ 86.0	11.85	11.03	12.44	10.84
γ 87.0	10.39	10.04	11.50	10.04
γ 88.0	9.20	9.34	10.38	8.94
γ 89.0	8.57	8.81	9.20	8.45
γ 90.0	7.95	8.22	8.27	7.52
γ 91.0	7.84	7.89	7.99	7.73
γ 92.0	7.82	7.61	7.35	7.35
γ 93.0	7.40	7.90	7.37	7.10

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	7.47	7.59	7.46	7.26
γ 95.0	7.49	7.63	7.31	7.05
γ 96.0	7.32	7.48	7.17	7.21
γ 97.0	7.38	7.17	7.11	7.14
γ 98.0	7.17	7.22	7.03	7.08
γ 99.0	7.29	7.10	6.87	7.32
γ 100.0	6.97	7.17	6.99	7.28
γ 101.0	7.13	7.18	6.69	7.22
γ 102.0	7.03	6.92	6.75	7.30
γ 103.0	6.79	6.89	6.88	6.64
γ 104.0	6.63	6.97	6.92	6.89
γ 105.0	6.76	7.05	6.65	7.01
γ 106.0	6.69	6.77	6.83	6.73
γ 107.0	6.74	6.85	6.80	6.89
γ 108.0	6.65	6.79	6.80	7.04
γ 109.0	6.68	6.97	6.72	6.87
γ 110.0	6.75	6.87	6.83	7.07
γ 111.0	6.68	6.91	6.80	6.85
γ 112.0	6.57	6.88	6.68	6.75
γ 113.0	6.74	6.70	6.67	6.90
γ 114.0	6.66	6.63	6.70	7.07
γ 115.0	6.52	6.67	6.61	6.83
γ 116.0	6.55	6.87	6.95	6.79
γ 117.0	6.50	6.98	6.87	6.77
γ 118.0	6.61	6.96	6.96	7.22
γ 119.0	6.76	6.88	6.98	7.00
γ 120.0	6.75	6.84	6.77	7.18
γ 121.0	6.84	7.18	6.84	7.37
γ 122.0	6.96	6.89	7.00	7.35
γ 123.0	6.91	7.27	7.03	7.64
γ 124.0	6.88	6.90	6.96	7.42
γ 125.0	7.14	7.07	7.09	7.21
γ 126.0	6.93	7.12	7.43	7.46
γ 127.0	7.37	6.87	7.42	7.61
γ 128.0	7.21	7.45	7.19	7.53
γ 129.0	7.52	7.36	7.57	7.89
γ 130.0	7.49	7.53	7.70	7.73
γ 131.0	7.82	7.51	7.59	7.93
γ 132.0	7.79	7.51	7.73	7.99
γ 133.0	7.72	7.74	7.81	7.99
γ 134.0	7.88	8.24	7.85	8.04
γ 135.0	8.09	8.12	7.91	8.12
γ 136.0	8.12	8.01	7.86	8.32
γ 137.0	7.97	8.09	8.14	8.56
γ 138.0	8.26	8.23	8.45	8.23
γ 139.0	8.22	8.04	8.44	8.47
γ 140.0	8.37	8.18	8.48	8.65

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	8.39	8.46	8.55	8.76
γ 142.0	8.77	8.43	8.86	8.85
γ 143.0	8.75	8.60	8.89	8.73
γ 144.0	8.78	8.38	8.90	8.81
γ 145.0	8.80	8.53	9.05	9.29
γ 146.0	8.95	8.78	9.03	9.13
γ 147.0	9.17	9.10	9.06	8.99
γ 148.0	9.12	9.09	9.19	9.05
γ 149.0	9.03	9.13	9.23	9.14
γ 150.0	9.19	9.30	9.04	9.18
γ 151.0	9.27	8.95	9.40	9.19
γ 152.0	9.32	9.33	9.36	9.22
γ 153.0	9.36	9.33	9.51	9.22
γ 154.0	9.17	9.14	9.53	9.43
γ 155.0	9.43	9.34	9.70	9.53
γ 156.0	9.47	9.52	9.51	9.67
γ 157.0	9.66	9.62	9.76	9.84
γ 158.0	9.87	9.79	9.80	9.87
γ 159.0	9.87	9.77	10.11	9.72
γ 160.0	10.03	10.01	9.96	9.94
γ 161.0	9.94	9.90	9.91	9.98
γ 162.0	9.95	10.03	10.06	10.11
γ 163.0	10.37	10.08	10.32	10.05
γ 164.0	10.32	10.20	10.52	10.27
γ 165.0	10.08	10.22	10.41	10.52
γ 166.0	10.20	10.60	10.32	10.54
γ 167.0	10.03	10.05	10.54	10.50
γ 168.0	10.29	10.36	10.36	10.56
γ 169.0	10.60	10.57	10.80	10.62
γ 170.0	10.36	10.53	10.71	10.78
γ 171.0	10.78	10.71	10.59	10.64
γ 172.0	10.56	10.60	10.65	10.78
γ 173.0	10.80	11.02	11.14	10.84
γ 174.0	10.51	10.86	10.83	10.72
γ 175.0	10.89	10.64	10.69	10.94
γ 176.0	10.84	10.96	10.92	10.65
γ 177.0	10.73	10.98	10.92	10.60
γ 178.0	10.90	10.92	10.96	10.69
γ 179.0	11.03	11.14	10.94	10.77
γ 180.0	11.01	11.01	11.01	11.01