

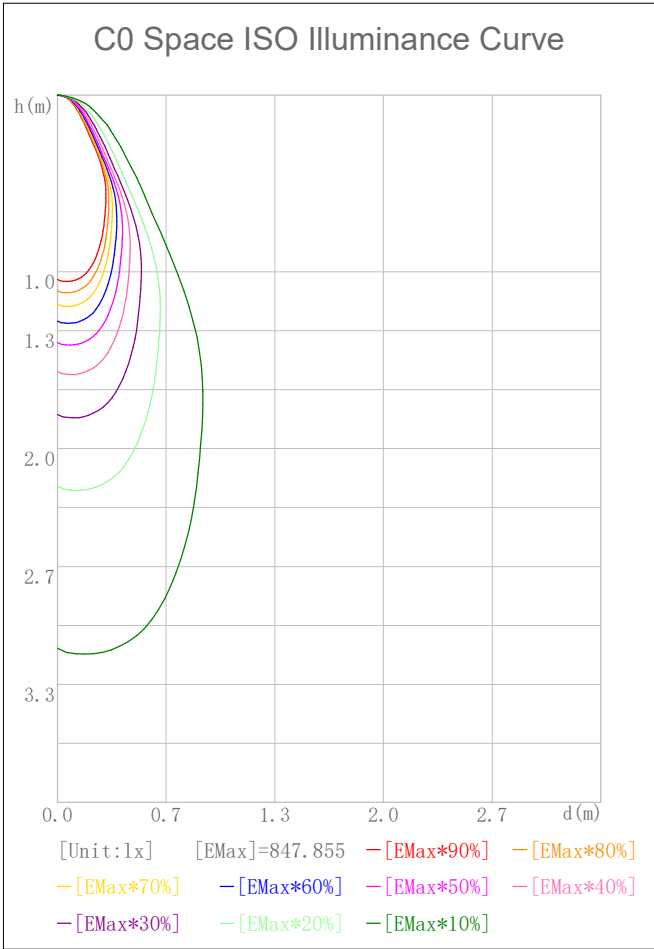
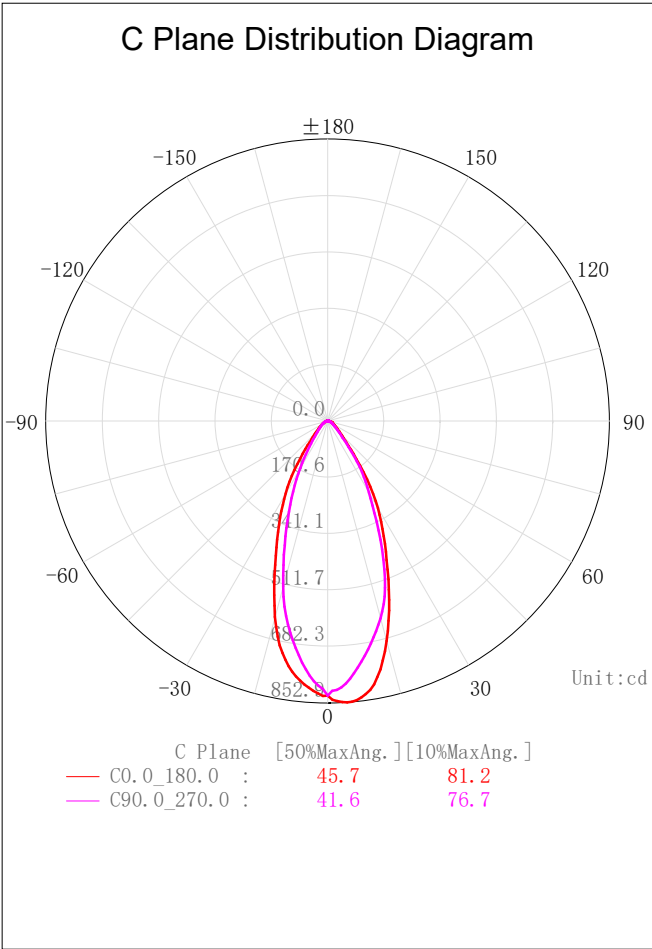
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2023/12/25
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: volnic		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.044m*-0.044m*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(%): 60.0

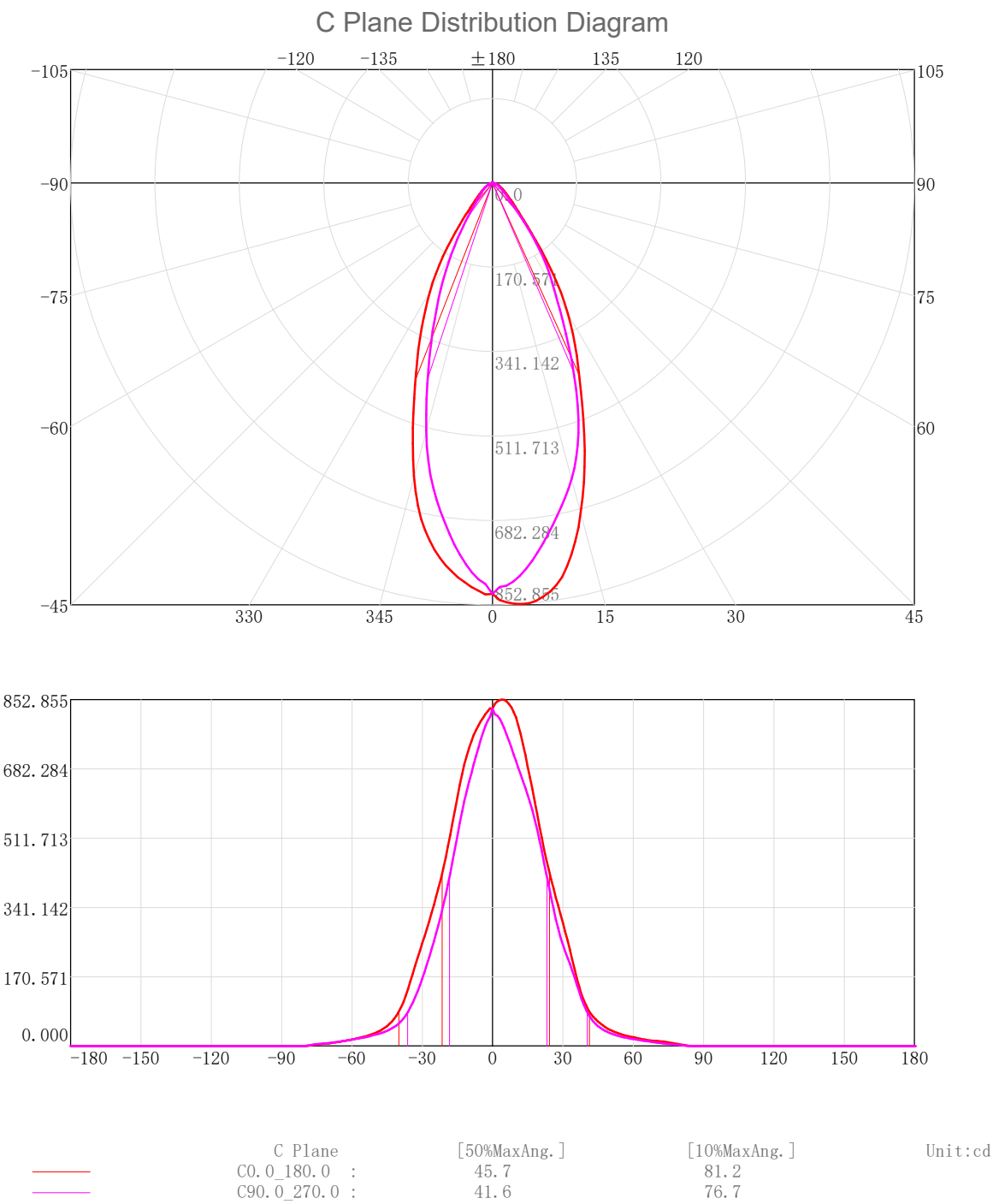
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 525.000	Luminary Flux(lm): 576.613	Field Angle(10%Imax): 81.2(°)	
Rated Power(W):	Luminary Efficiency: 109.83%	Down Lumens&Percent: 576.613lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 85.021	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 6.782	Max. Candela(cd): 852.855	S/MH: C0_a180=0.730 C90_270=0.665	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.4, 0.041, 0.735		ErP Φuse(90°): 523.341lm	
Lamp Size(W*L*H):0.044m*-0.044m*0.000m		IRF(%): 316.194	
		Left=-21.4°, Right=24.3°	



2D Plane Light Intensity Distribution Curve

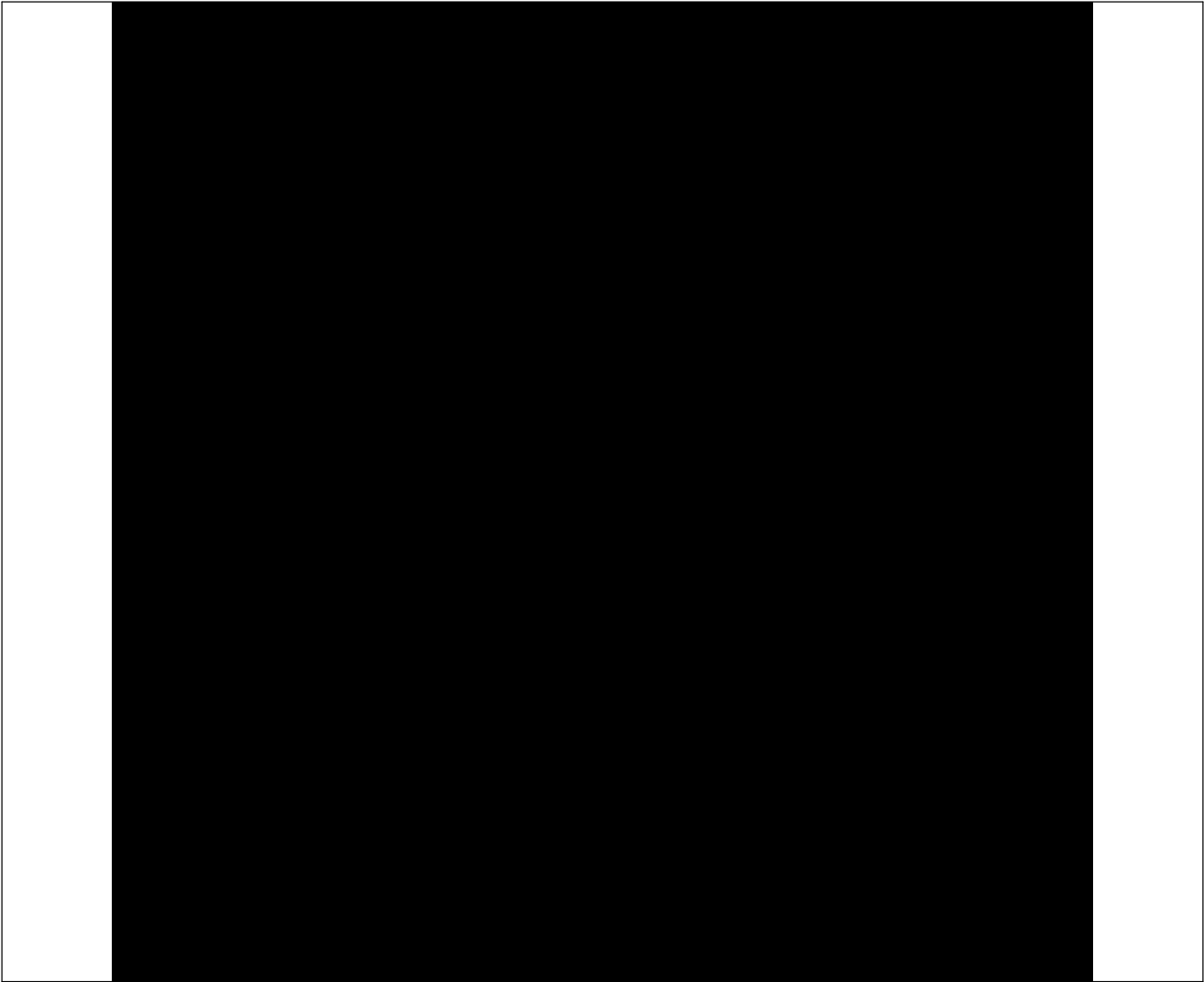
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25



3D Light Intensity Distribution Modal

Lum. Name: LED Lamp	Lum. Catelog:	Test ID: t001
Lamp Name: led	Lamp Catelog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

3D Light Intensity Distribution Modal



Curves:

3D Model

Fixture

Vert. HUD

Hori. HUD

View Angles:

Orient:0

Tilt:0

Roll:0

Spin:0

Zonal Flux Tabulation

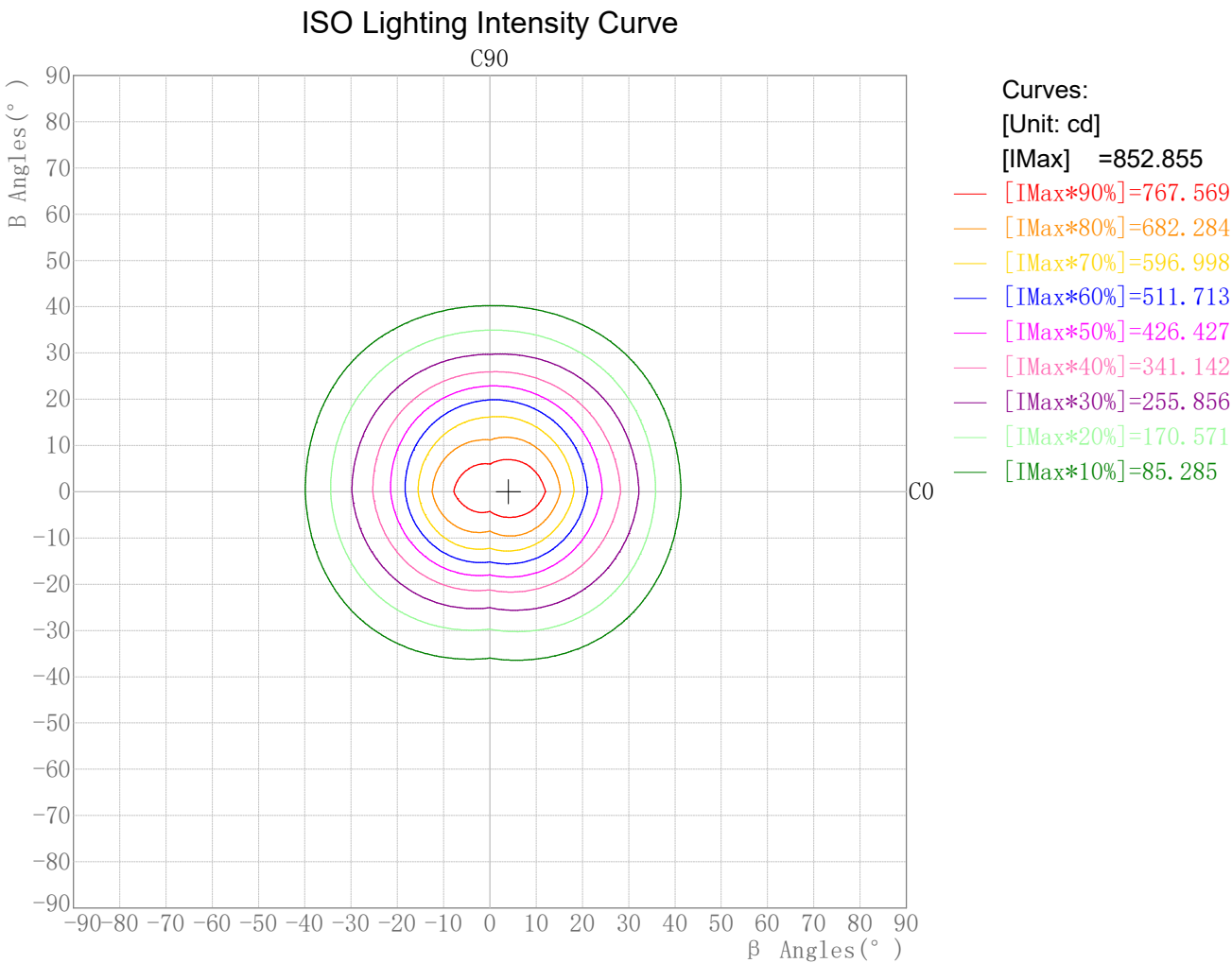
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.79	0.79	0.15	0.15	47.0-48.0	3.23	529.52	0.62	100.86
1.0-2.0	2.36	3.16	0.45	0.60	48.0-49.0	3.04	532.55	0.58	101.44
2.0-3.0	3.92	7.07	0.75	1.35	49.0-50.0	2.87	535.43	0.55	101.99
3.0-4.0	5.43	12.51	1.03	2.38	50.0-51.0	2.73	538.15	0.52	102.51
4.0-5.0	6.90	19.41	1.31	3.70	51.0-52.0	2.59	540.74	0.49	103.00
5.0-6.0	8.31	27.72	1.58	5.28	52.0-53.0	2.46	543.20	0.47	103.47
6.0-7.0	9.66	37.38	1.84	7.12	53.0-54.0	2.33	545.52	0.44	103.91
7.0-8.0	10.94	48.32	2.08	9.20	54.0-55.0	2.21	547.73	0.42	104.33
8.0-9.0	12.14	60.46	2.31	11.52	55.0-56.0	2.10	549.83	0.40	104.73
9.0-10.0	13.25	73.71	2.52	14.04	56.0-57.0	2.01	551.84	0.38	105.11
10.0-11.0	14.27	87.98	2.72	16.76	57.0-58.0	1.91	553.75	0.36	105.48
11.0-12.0	15.17	103.14	2.89	19.65	58.0-59.0	1.83	555.58	0.35	105.83
12.0-13.0	15.95	119.10	3.04	22.68	59.0-60.0	1.74	557.33	0.33	106.16
13.0-14.0	16.60	135.69	3.16	25.85	60.0-61.0	1.66	558.99	0.32	106.47
14.0-15.0	17.10	152.79	3.26	29.10	61.0-62.0	1.57	560.56	0.30	106.77
15.0-16.0	17.46	170.25	3.33	32.43	62.0-63.0	1.48	562.04	0.28	107.06
16.0-17.0	17.70	187.95	3.37	35.80	63.0-64.0	1.39	563.44	0.27	107.32
17.0-18.0	17.83	205.78	3.40	39.20	64.0-65.0	1.31	564.75	0.25	107.57
18.0-19.0	17.85	223.62	3.40	42.59	65.0-66.0	1.23	565.98	0.23	107.81
19.0-20.0	17.76	241.38	3.38	45.98	66.0-67.0	1.16	567.14	0.22	108.03
20.0-21.0	17.59	258.97	3.35	49.33	67.0-68.0	1.09	568.22	0.21	108.23
21.0-22.0	17.33	276.30	3.30	52.63	68.0-69.0	1.02	569.24	0.19	108.43
22.0-23.0	17.01	293.31	3.24	55.87	69.0-70.0	0.95	570.19	0.18	108.61
23.0-24.0	16.63	309.94	3.17	59.04	70.0-71.0	0.90	571.09	0.17	108.78
24.0-25.0	16.22	326.17	3.09	62.13	71.0-72.0	0.84	571.93	0.16	108.94
25.0-26.0	15.77	341.94	3.00	65.13	72.0-73.0	0.79	572.72	0.15	109.09
26.0-27.0	15.28	357.22	2.91	68.04	73.0-74.0	0.72	573.44	0.14	109.23
27.0-28.0	14.75	371.97	2.81	70.85	74.0-75.0	0.66	574.10	0.12	109.35
28.0-29.0	14.20	386.17	2.71	73.56	75.0-76.0	0.58	574.68	0.11	109.46
29.0-30.0	13.63	399.81	2.60	76.15	76.0-77.0	0.50	575.18	0.09	109.56
30.0-31.0	13.04	412.85	2.48	78.64	77.0-78.0	0.41	575.59	0.08	109.64
31.0-32.0	12.39	425.24	2.36	81.00	78.0-79.0	0.33	575.92	0.06	109.70
32.0-33.0	11.68	436.92	2.22	83.22	79.0-80.0	0.25	576.17	0.05	109.75
33.0-34.0	10.91	447.83	2.08	85.30	80.0-81.0	0.18	576.34	0.03	109.78
34.0-35.0	10.09	457.92	1.92	87.22	81.0-82.0	0.12	576.47	0.02	109.80
35.0-36.0	9.22	467.14	1.76	88.98	82.0-83.0	0.08	576.55	0.02	109.82
36.0-37.0	8.34	475.48	1.59	90.57	83.0-84.0	0.04	576.59	0.01	109.83
37.0-38.0	7.51	482.98	1.43	92.00	84.0-85.0	0.02	576.61	0.00	109.83
38.0-39.0	6.74	489.73	1.28	93.28	85.0-86.0	0.01	576.61	0.00	109.83
39.0-40.0	6.07	495.80	1.16	94.44	86.0-87.0	0.00	576.61	0.00	109.83
40.0-41.0	5.49	501.29	1.05	95.48	87.0-88.0	0.00	576.61	0.00	109.83
41.0-42.0	5.01	506.29	0.95	96.44	88.0-89.0	0.00	576.61	0.00	109.83
42.0-43.0	4.61	510.90	0.88	97.31	89.0-90.0	0.00	576.61	0.00	109.83
43.0-44.0	4.27	515.16	0.81	98.13	90.0-91.0	0.00	576.61	0.00	109.83
44.0-45.0	3.96	519.13	0.76	98.88	91.0-92.0	0.00	576.61	0.00	109.83
45.0-46.0	3.70	522.83	0.70	99.59	92.0-93.0	0.00	576.61	0.00	109.83
46.0-47.0	3.46	526.29	0.66	100.25	93.0-94.0	0.00	576.61	0.00	109.83

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	0.00	576.61	0.00	109.83	141.0-142.0	0.00	576.61	0.00	109.83
95.0-96.0	0.00	576.61	0.00	109.83	142.0-143.0	0.00	576.61	0.00	109.83
96.0-97.0	0.00	576.61	0.00	109.83	143.0-144.0	0.00	576.61	0.00	109.83
97.0-98.0	0.00	576.61	0.00	109.83	144.0-145.0	0.00	576.61	0.00	109.83
98.0-99.0	0.00	576.61	0.00	109.83	145.0-146.0	0.00	576.61	0.00	109.83
99.0-100.0	0.00	576.61	0.00	109.83	146.0-147.0	0.00	576.61	0.00	109.83
100.0-101.0	0.00	576.61	0.00	109.83	147.0-148.0	0.00	576.61	0.00	109.83
101.0-102.0	0.00	576.61	0.00	109.83	148.0-149.0	0.00	576.61	0.00	109.83
102.0-103.0	0.00	576.61	0.00	109.83	149.0-150.0	0.00	576.61	0.00	109.83
103.0-104.0	0.00	576.61	0.00	109.83	150.0-151.0	0.00	576.61	0.00	109.83
104.0-105.0	0.00	576.61	0.00	109.83	151.0-152.0	0.00	576.61	0.00	109.83
105.0-106.0	0.00	576.61	0.00	109.83	152.0-153.0	0.00	576.61	0.00	109.83
106.0-107.0	0.00	576.61	0.00	109.83	153.0-154.0	0.00	576.61	0.00	109.83
107.0-108.0	0.00	576.61	0.00	109.83	154.0-155.0	0.00	576.61	0.00	109.83
108.0-109.0	0.00	576.61	0.00	109.83	155.0-156.0	0.00	576.61	0.00	109.83
109.0-110.0	0.00	576.61	0.00	109.83	156.0-157.0	0.00	576.61	0.00	109.83
110.0-111.0	0.00	576.61	0.00	109.83	157.0-158.0	0.00	576.61	0.00	109.83
111.0-112.0	0.00	576.61	0.00	109.83	158.0-159.0	0.00	576.61	0.00	109.83
112.0-113.0	0.00	576.61	0.00	109.83	159.0-160.0	0.00	576.61	0.00	109.83
113.0-114.0	0.00	576.61	0.00	109.83	160.0-161.0	0.00	576.61	0.00	109.83
114.0-115.0	0.00	576.61	0.00	109.83	161.0-162.0	0.00	576.61	0.00	109.83
115.0-116.0	0.00	576.61	0.00	109.83	162.0-163.0	0.00	576.61	0.00	109.83
116.0-117.0	0.00	576.61	0.00	109.83	163.0-164.0	0.00	576.61	0.00	109.83
117.0-118.0	0.00	576.61	0.00	109.83	164.0-165.0	0.00	576.61	0.00	109.83
118.0-119.0	0.00	576.61	0.00	109.83	165.0-166.0	0.00	576.61	0.00	109.83
119.0-120.0	0.00	576.61	0.00	109.83	166.0-167.0	0.00	576.61	0.00	109.83
120.0-121.0	0.00	576.61	0.00	109.83	167.0-168.0	0.00	576.61	0.00	109.83
121.0-122.0	0.00	576.61	0.00	109.83	168.0-169.0	0.00	576.61	0.00	109.83
122.0-123.0	0.00	576.61	0.00	109.83	169.0-170.0	0.00	576.61	0.00	109.83
123.0-124.0	0.00	576.61	0.00	109.83	170.0-171.0	0.00	576.61	0.00	109.83
124.0-125.0	0.00	576.61	0.00	109.83	171.0-172.0	0.00	576.61	0.00	109.83
125.0-126.0	0.00	576.61	0.00	109.83	172.0-173.0	0.00	576.61	0.00	109.83
126.0-127.0	0.00	576.61	0.00	109.83	173.0-174.0	0.00	576.61	0.00	109.83
127.0-128.0	0.00	576.61	0.00	109.83	174.0-175.0	0.00	576.61	0.00	109.83
128.0-129.0	0.00	576.61	0.00	109.83	175.0-176.0	0.00	576.61	0.00	109.83
129.0-130.0	0.00	576.61	0.00	109.83	176.0-177.0	0.00	576.61	0.00	109.83
130.0-131.0	0.00	576.61	0.00	109.83	177.0-178.0	0.00	576.61	0.00	109.83
131.0-132.0	0.00	576.61	0.00	109.83	178.0-179.0	0.00	576.61	0.00	109.83
132.0-133.0	0.00	576.61	0.00	109.83	179.0-180.0	0.00	576.61	0.00	109.83
133.0-134.0	0.00	576.61	0.00	109.83					
134.0-135.0	0.00	576.61	0.00	109.83					
135.0-136.0	0.00	576.61	0.00	109.83					
136.0-137.0	0.00	576.61	0.00	109.83					
137.0-138.0	0.00	576.61	0.00	109.83					
138.0-139.0	0.00	576.61	0.00	109.83					
139.0-140.0	0.00	576.61	0.00	109.83					
140.0-141.0	0.00	576.61	0.00	109.83					

Rectangle ISO Lighting Intensity Diagram

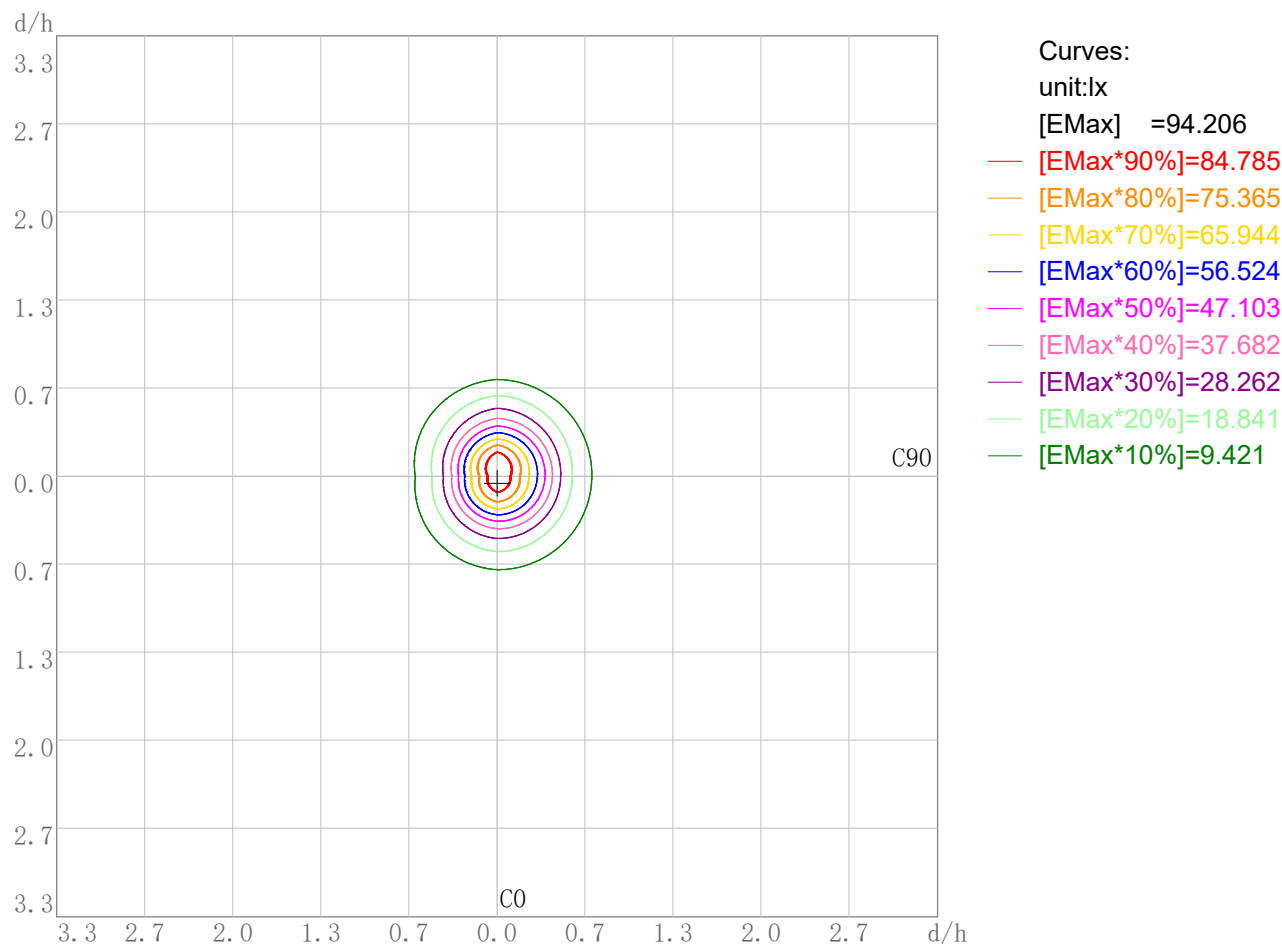
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25



Plane ISO-Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

Plane ISO-Illuminance Curve

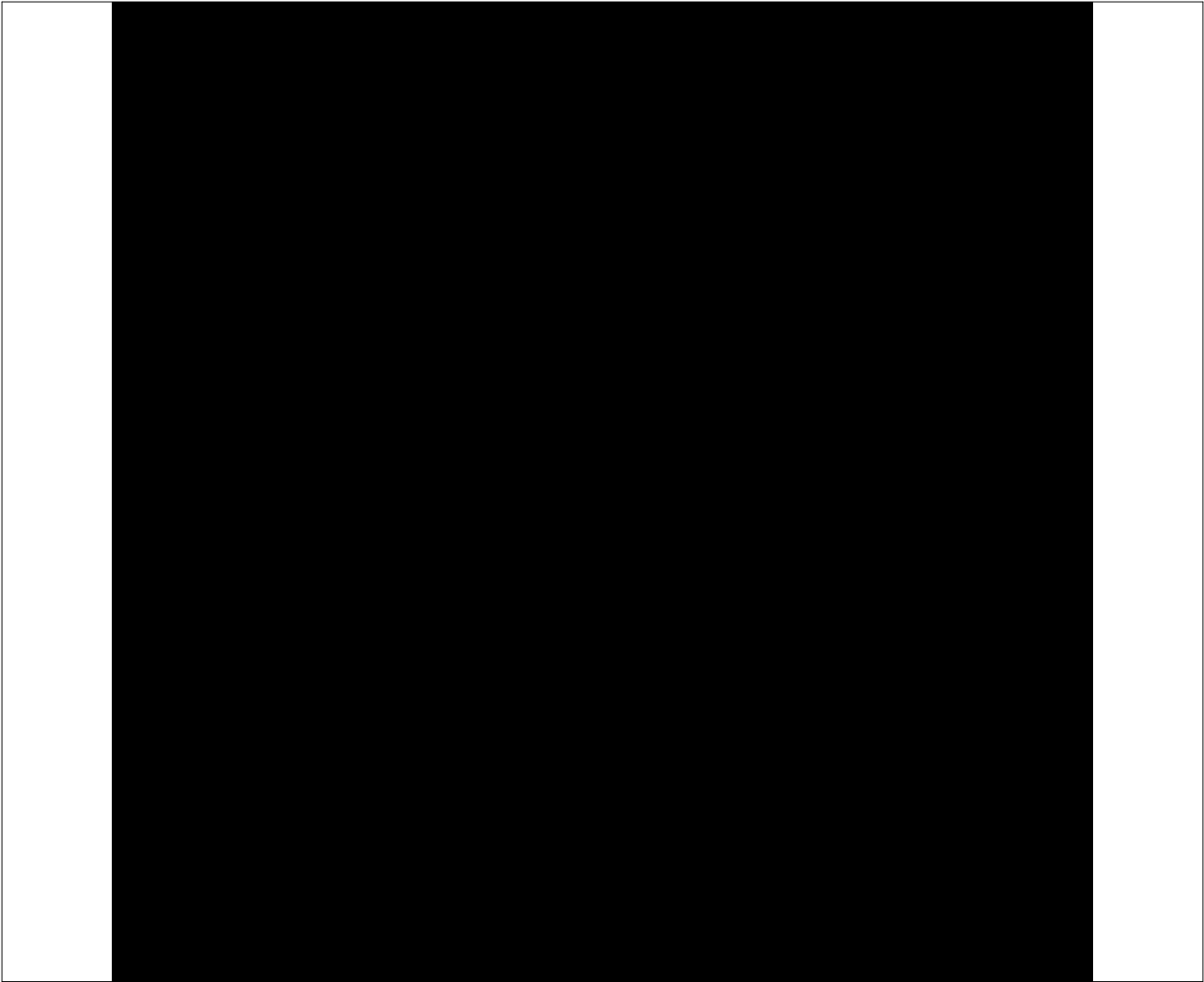


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 94.21  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

3D Plane ISO Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catelog:	Test ID: t001
Lamp Name: led	Lamp Catelog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

3D Plane Illuminance Modal



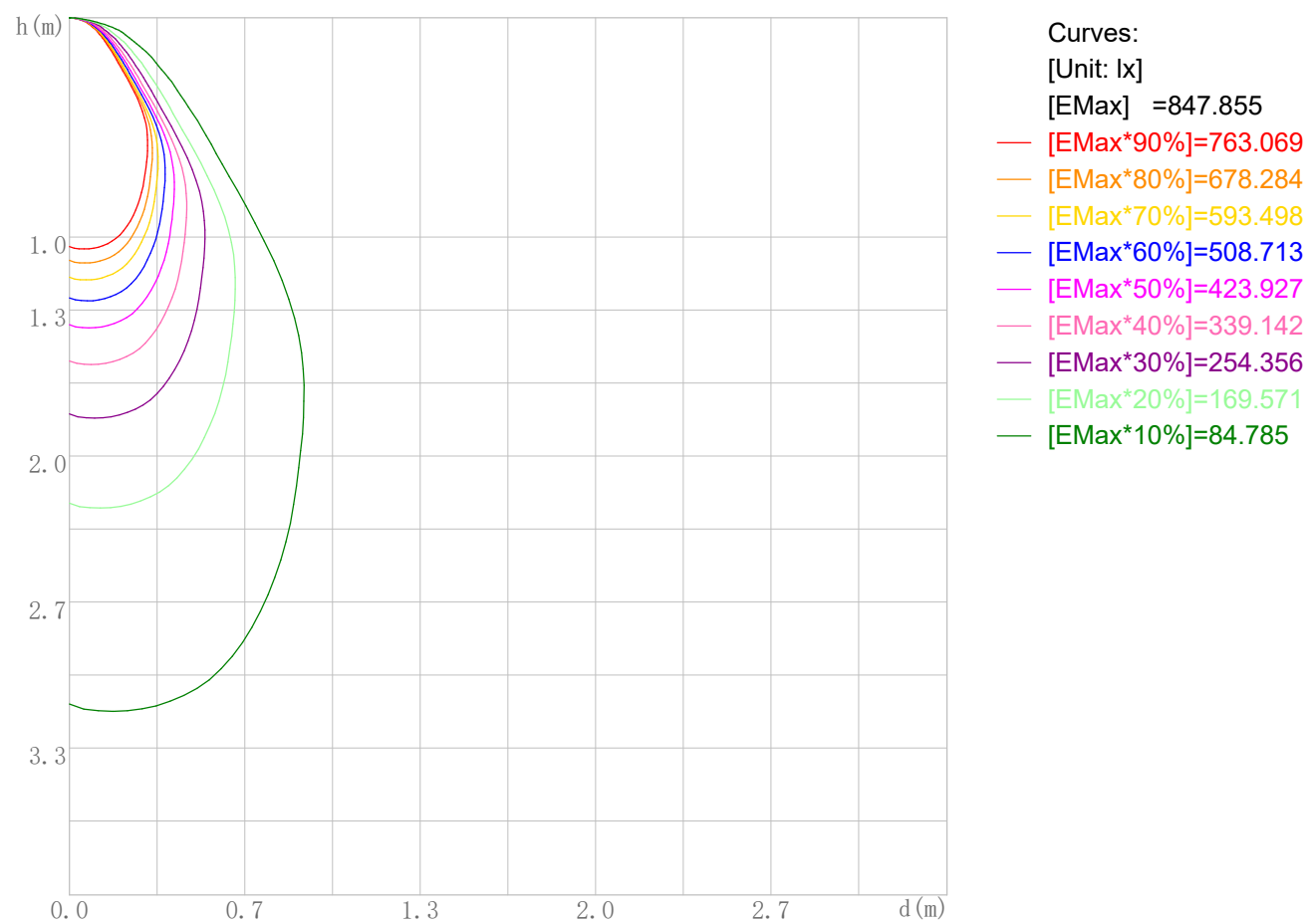
Curves: 3D Model90%80%70%60%50%40%30%20%10%

View Angles(deg): 0Height(m): 3.0Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

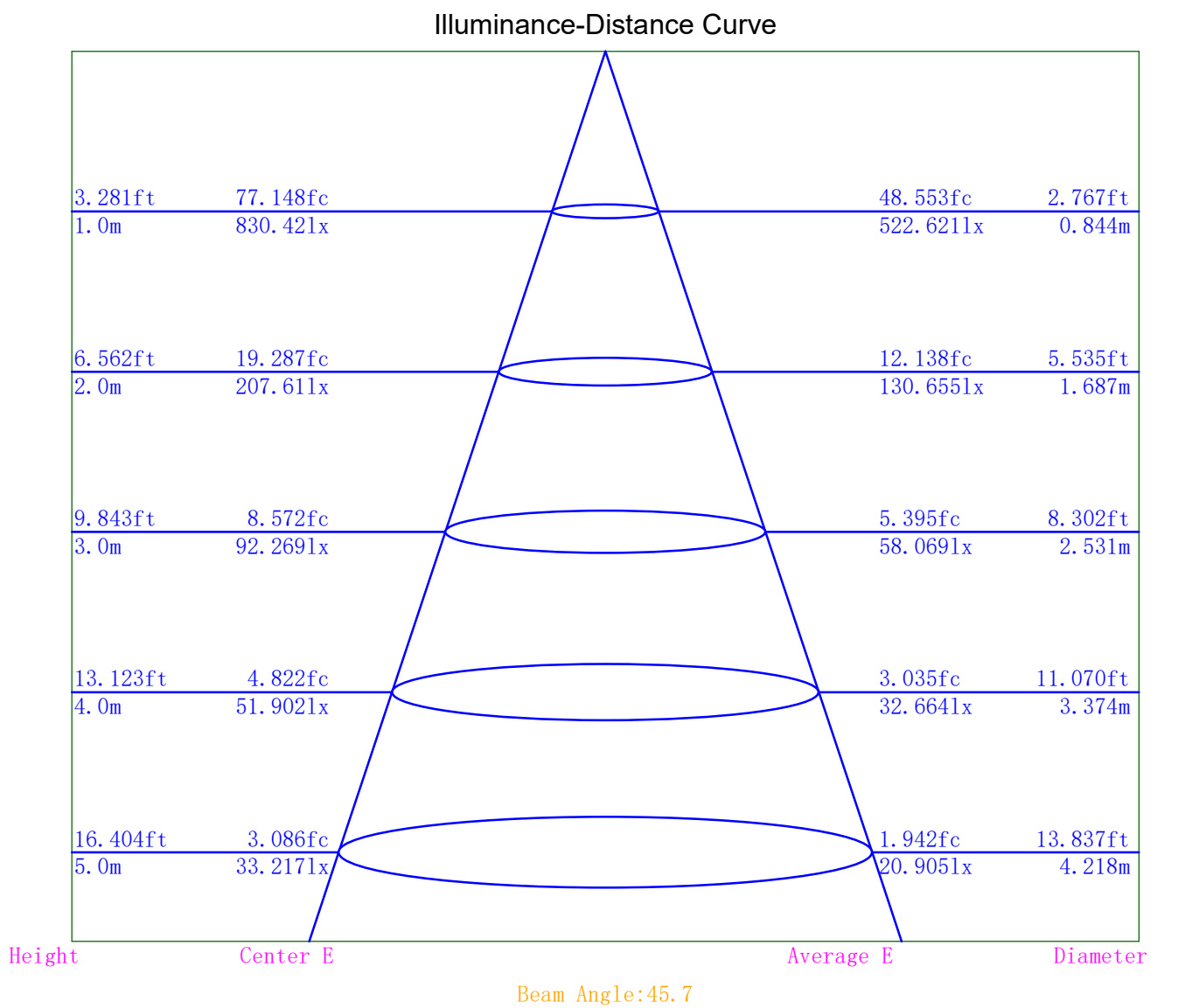
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:847.85lx,3.0deg  
Plane Maximum Lighting Intensity and @Angle:852.855cd,0deg

Illuminance-Distance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25



Indoor Luminance Limiting Curves

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

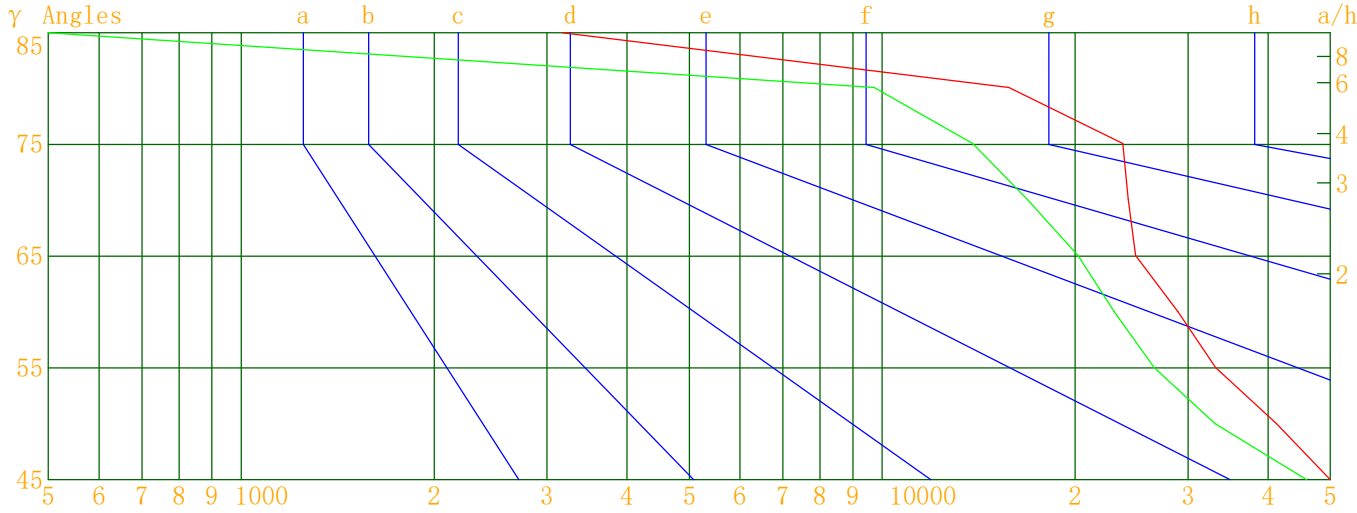
Glare Grade Table

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	56259	41202	33129	28937	24846	24198	23738	15763	3169
C90	45947	33062	26576	22997	20207	16848	13849	9718	0

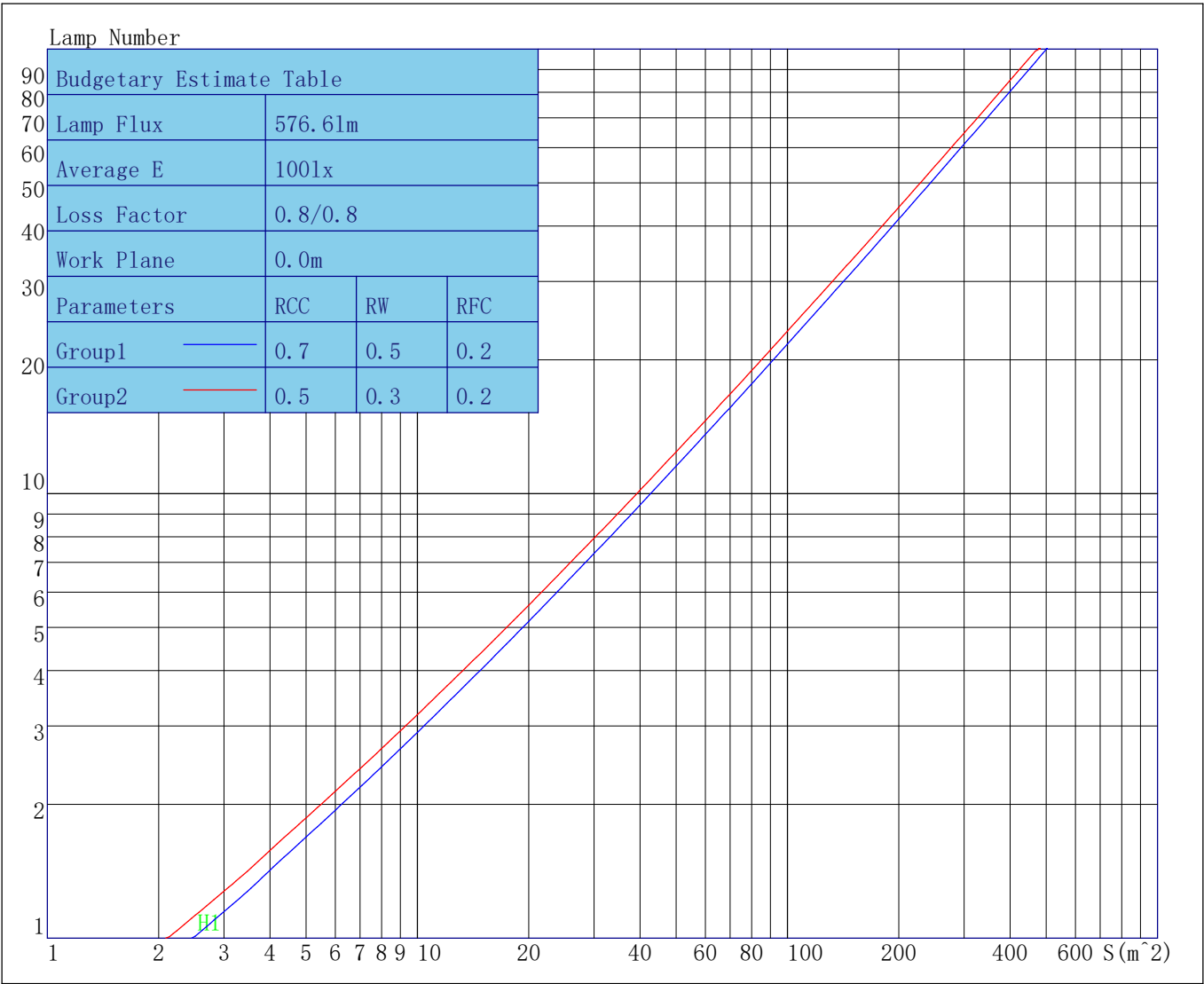
Luminance Limiting Curve



Luminous Size: Length(m)=-0.044 Width(m)=-0.044 Height(m)=0.000 Area(m^2)=0.001521  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8  
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8  
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

Indoor Coefficient of Utilization Table

Lum. Name: LED Lamp	Lum. Catelog:	Test ID: t001
Lamp Name: led	Lamp Catelog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

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	131	131	131	131	128	128	128	128	122	122	122	117	117	117	112	112	112	110
1	124	121	118	116	122	119	116	114	114	112	110	110	108	107	106	105	104	102
2	118	112	107	103	115	110	106	102	107	103	100	103	100	98	100	98	96	94
3	111	104	98	94	109	103	97	93	100	95	92	97	93	90	94	91	89	87
4	106	97	91	86	104	96	90	85	93	88	84	91	87	83	89	85	82	81
5	100	91	84	79	98	90	84	79	88	82	78	86	81	78	84	80	77	75
6	95	85	79	74	94	84	78	73	83	77	73	81	76	72	80	75	72	70
7	91	80	74	69	89	80	73	69	78	72	68	77	72	68	76	71	68	66
8	86	76	69	65	85	75	69	64	74	68	64	73	68	64	72	67	64	62
9	82	72	65	61	81	71	65	61	70	65	61	69	64	60	68	64	60	59
10	79	68	62	57	78	68	62	57	67	61	57	66	61	57	65	60	57	55

Unified Glare Rating Table

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/25

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	22.5	23.7	22.8	24.0	24.3	21.7	23.0	22.1	23.3	23.6
	23.0	24.0	23.3	24.4	24.7	22.1	23.2	22.5	23.5	23.9
	23.2	24.3	23.6	24.6	25.0	22.2	23.2	22.6	23.6	23.9
	23.4	24.3	23.8	24.7	25.1	22.2	23.2	22.6	23.5	23.9
	23.4	24.3	23.8	24.7	25.1	22.2	23.1	22.6	23.5	23.9
	23.3	24.2	23.8	24.6	25.0	22.1	23.0	22.6	23.4	23.8
X=4H    Y=2H	22.5	23.5	22.9	23.9	24.2	21.8	22.8	22.2	23.2	23.6
	23.1	24.0	23.6	24.4	24.8	22.3	23.1	22.7	23.6	24.0
	23.5	24.3	24.0	24.8	25.2	22.4	23.2	22.9	23.7	24.1
	23.7	24.5	24.2	24.9	25.4	22.5	23.2	23.0	23.7	24.1
	23.7	24.4	24.2	24.9	25.3	22.5	23.2	22.9	23.6	24.1
	23.7	24.3	24.2	24.8	25.3	22.4	23.0	22.9	23.5	24.0
X=8H    Y=4H	23.5	24.2	24.0	24.7	25.1	22.5	23.1	22.9	23.6	24.0
	23.8	24.4	24.3	24.8	25.4	22.5	23.1	23.0	23.6	24.2
	23.8	24.3	24.3	24.8	25.3	22.5	23.0	23.0	23.6	24.0
	23.7	24.2	24.2	24.7	25.3	22.4	22.9	23.0	23.4	24.0
X=12H    Y=4H	23.5	24.1	24.0	24.6	25.1	22.4	23.0	22.9	23.5	24.0
	23.7	24.3	24.2	24.7	25.3	22.5	23.0	23.0	23.5	24.0
	23.7	24.2	24.2	24.7	25.3	22.5	23.0	23.0	23.5	24.0
Variations with the objerver position at spacings										
S=1.0H	0.9/-1.0					1.0/-1.2				
S=1.5H	1.3/-1.7					1.5/-2.0				
S=2.0H	1.2/-1.8					1.8/-2.5				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	1.2					0.9				

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

**IES Indoor Report**  
**Photometric Filename:1128.IES**

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**Candela Tabulation**

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	830.42	830.42	830.42	830.42
γ 1.0	842.96	816.62	831.33	810.42
γ 2.0	847.97	813.87	824.29	801.39
γ 3.0	851.35	806.52	817.27	788.24
γ 4.0	852.85	795.71	808.41	772.31
γ 5.0	851.97	782.18	799.82	754.15
γ 6.0	848.55	767.52	789.18	735.00
γ 7.0	841.84	751.51	778.13	714.41
γ 8.0	833.81	735.10	765.02	693.07
γ 9.0	822.85	718.31	750.46	671.63
γ 10.0	808.77	702.06	733.08	649.94
γ 11.0	789.45	685.24	714.82	627.74
γ 12.0	767.88	668.89	693.45	603.16
γ 13.0	743.69	652.55	669.80	576.87
γ 14.0	717.38	635.80	641.95	548.02
γ 15.0	689.05	618.68	613.07	517.48
γ 16.0	660.84	599.98	581.33	486.66
γ 17.0	631.81	579.53	550.54	455.76
γ 18.0	602.62	557.69	520.50	426.01
γ 19.0	572.71	533.85	491.51	397.96
γ 20.0	542.69	508.27	463.46	371.52
γ 21.0	513.28	480.49	437.10	346.60
γ 22.0	484.61	451.89	412.85	322.83
γ 23.0	457.93	422.38	390.20	299.53
γ 24.0	433.18	393.96	368.33	277.89
γ 25.0	410.39	366.00	346.96	257.44
γ 26.0	388.23	338.65	327.00	238.12
γ 27.0	366.39	313.16	307.22	219.26
γ 28.0	346.10	289.62	288.11	200.68
γ 29.0	324.96	268.41	270.61	182.81
γ 30.0	304.33	250.28	252.86	165.61
γ 31.0	282.70	234.23	234.94	149.51
γ 32.0	260.58	217.98	216.35	134.30
γ 33.0	236.84	202.02	197.41	120.19
γ 34.0	213.27	186.19	178.70	107.15
γ 35.0	189.44	169.23	159.98	95.43
γ 36.0	166.37	151.02	141.51	85.11
γ 37.0	145.74	133.20	124.35	75.85
γ 38.0	127.67	116.13	108.71	67.96
γ 39.0	112.25	100.94	95.43	61.19
γ 40.0	98.77	87.95	84.04	55.42
γ 41.0	87.93	77.02	74.61	50.73
γ 42.0	79.17	67.79	66.77	47.02
γ 43.0	72.34	60.38	60.15	43.83
γ 44.0	66.05	54.34	54.35	40.72
γ 45.0	60.49	49.40	49.34	37.96
γ 46.0	55.80	45.23	44.96	35.37

**IES Indoor Report**  
**Photometric Filename:1128.IES**

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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	51.19	41.26	40.98	32.90
γ 48.0	46.94	37.84	37.57	30.88
γ 49.0	43.26	34.91	34.88	29.44
γ 50.0	40.27	32.31	32.36	28.30
γ 51.0	37.61	30.03	30.16	26.86
γ 52.0	35.33	28.08	28.05	25.21
γ 53.0	33.29	26.23	26.13	23.44
γ 54.0	31.02	24.62	24.29	22.08
γ 55.0	28.89	23.18	22.72	21.00
γ 56.0	27.05	21.89	21.36	20.04
γ 57.0	25.45	20.63	19.93	19.07
γ 58.0	24.23	19.57	18.62	18.08
γ 59.0	23.07	18.52	17.43	16.95
γ 60.0	22.00	17.48	16.26	15.90
γ 61.0	20.81	16.63	15.07	14.92
γ 62.0	19.54	15.70	13.99	13.94
γ 63.0	18.12	14.76	12.92	12.98
γ 64.0	17.02	13.81	11.94	12.10
γ 65.0	15.97	12.98	10.98	11.22
γ 66.0	15.03	12.11	10.11	10.36
γ 67.0	14.28	11.23	9.29	9.59
γ 68.0	13.63	10.38	8.49	8.86
γ 69.0	13.05	9.57	7.71	8.15
γ 70.0	12.58	8.76	6.96	7.45
γ 71.0	12.20	8.05	6.44	6.87
γ 72.0	11.78	7.36	5.97	6.23
γ 73.0	11.13	6.70	5.38	5.64
γ 74.0	10.33	6.04	4.80	5.08
γ 75.0	9.34	5.45	4.11	4.49
γ 76.0	8.27	4.85	3.36	3.77
γ 77.0	7.19	4.26	2.52	3.07
γ 78.0	6.16	3.67	1.64	2.32
γ 79.0	5.16	3.10	0.85	1.58
γ 80.0	4.16	2.57	0.04	0.95
γ 81.0	3.25	1.85	0.00	0.33
γ 82.0	2.41	1.21	0.00	0.00
γ 83.0	1.65	0.54	0.00	0.00
γ 84.0	0.97	0.00	0.00	0.00
γ 85.0	0.42	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	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	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00