

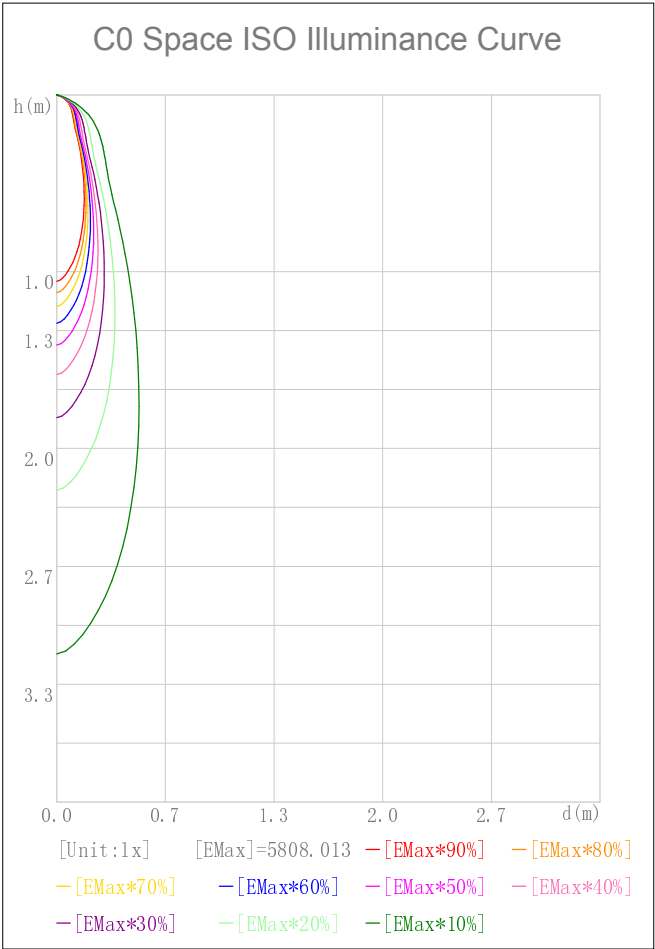
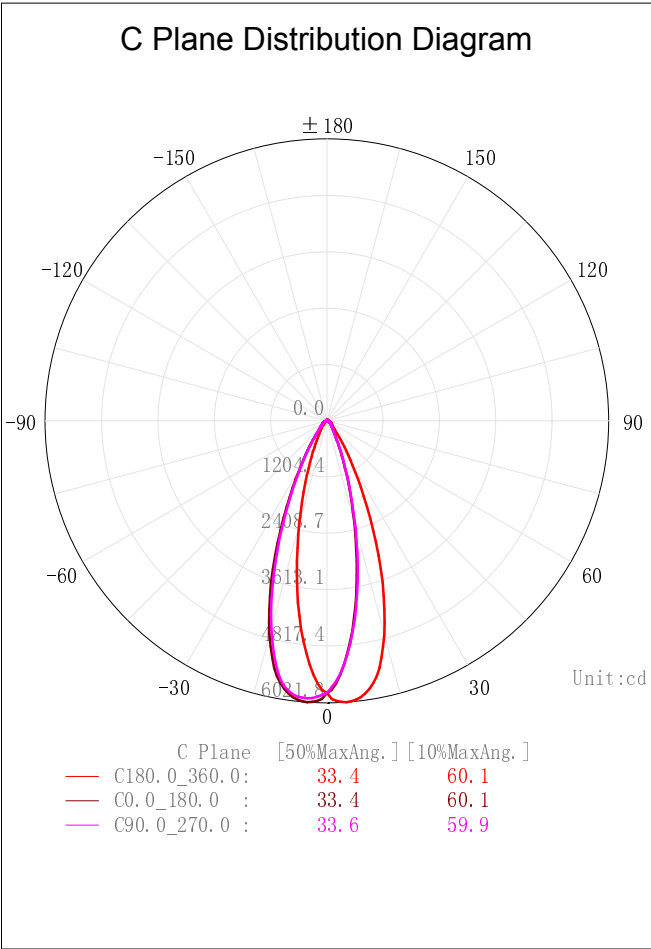
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2024/04/18
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): 3000 Ra: 80
Lum. Size(W*L*H):0.050m*-0.050m*0.000m		Lum. Area(m2):0.002	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

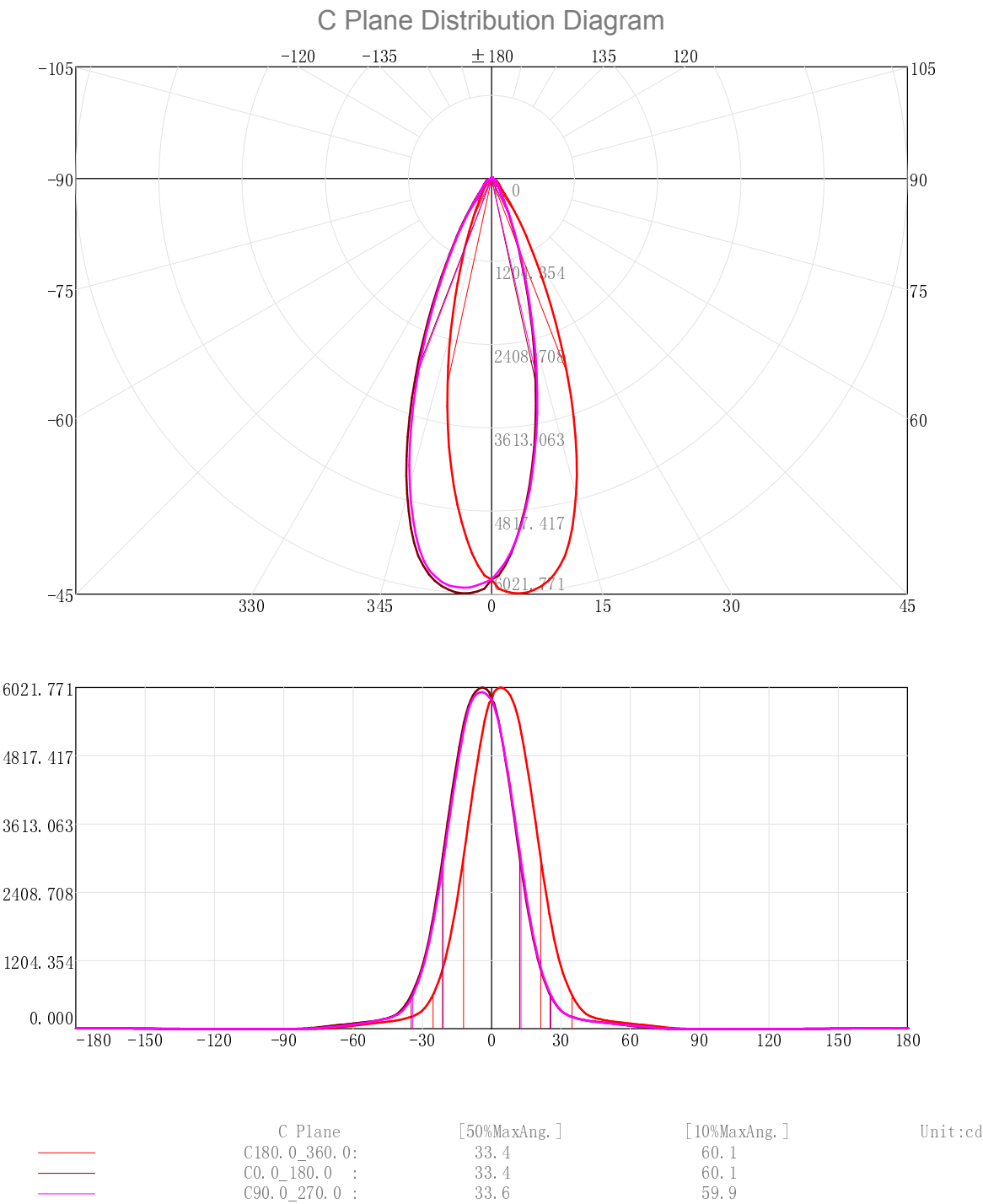
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2585.700	Luminary Flux(lm): 2585.696	Field Angle(10%Imax): 60.1(°)	
Rated Power(W): 25	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2573.649lm 99.53%	
Rated Voltage(V): 220	Luminary EER(lm/W): 111.069	Up Lumens&Percent: 12.047lm 0.47%	
Tested Power(W): 23.280	Max. Candela(cd): 6021.771	S/MH: C0_a180=0.567 C90_270=0.565	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):230.6, 0.105, 0.955	Beam Angle(50%Imax): 33.4(°)	ErP Φ use(90°): 2374.270lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-12.2°, Right=21.2°	IRF(%): 549.175	



2D Plane Light Intensity Distribution Curve

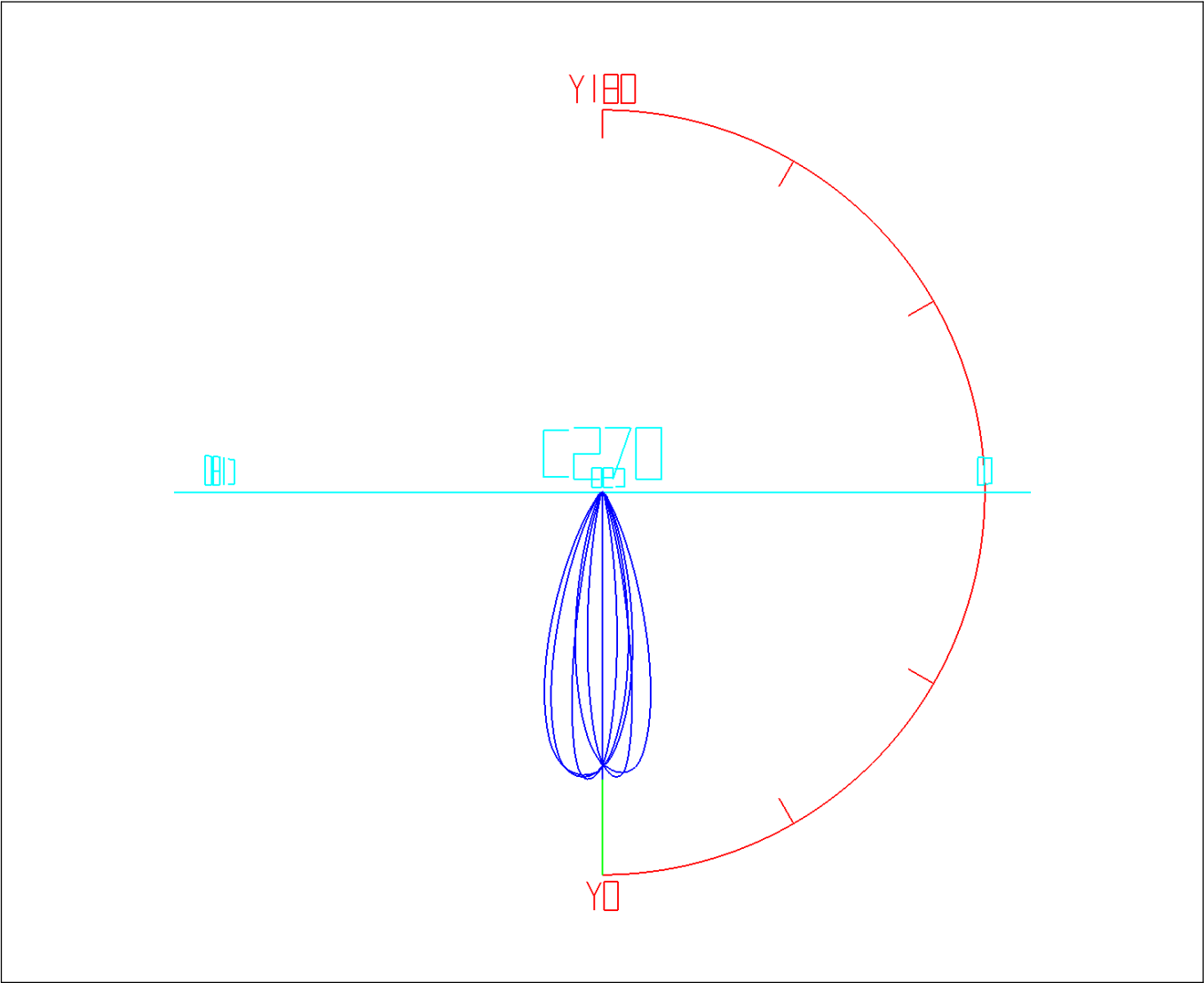
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —

View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

Photometric Filename:UL-25W-COB-2500-BH-(N)-36度-3000K-灰.IES

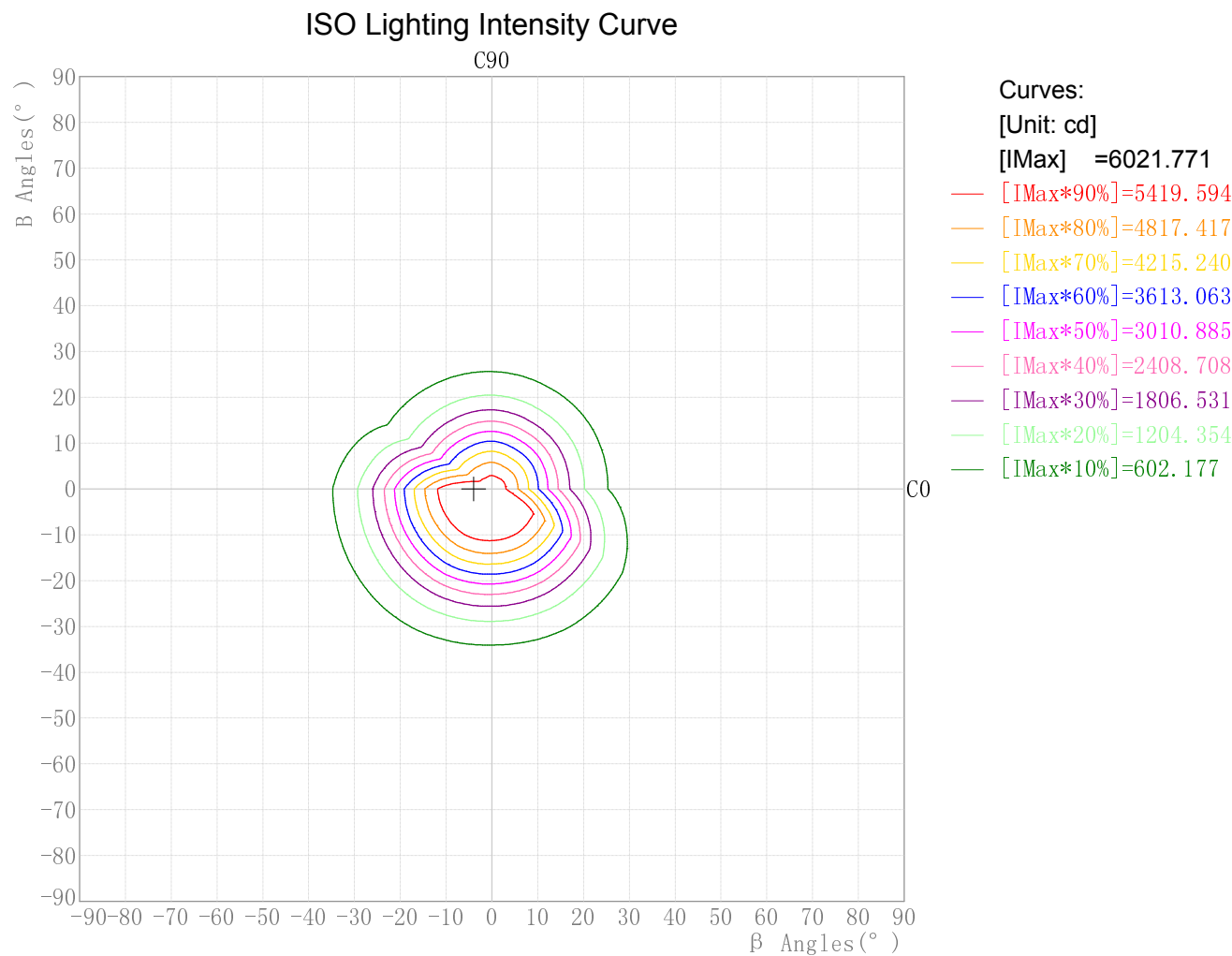
Zone(γ)	Zone Flux	Sums Flux	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux	Sums Flux	Zone%Lamp	Sums%Lamp
	(1m)	(1m)				(1m)	(1m)		
0.0-1.0	5.55	5.55	0.21	0.21	47.0-48.0	11.10	2399.80	0.43	92.81
1.0-2.0	16.55	22.10	0.64	0.85	48.0-49.0	10.76	2410.56	0.42	93.23
2.0-3.0	27.32	49.42	1.06	1.91	49.0-50.0	10.43	2421.00	0.40	93.63
3.0-4.0	37.70	87.12	1.46	3.37	50.0-51.0	10.12	2431.12	0.39	94.02
4.0-5.0	47.57	134.69	1.84	5.21	51.0-52.0	9.80	2440.92	0.38	94.40
5.0-6.0	56.85	191.53	2.20	7.41	52.0-53.0	9.49	2450.41	0.37	94.77
6.0-7.0	65.47	257.01	2.53	9.94	53.0-54.0	9.17	2459.57	0.35	95.12
7.0-8.0	73.33	330.33	2.84	12.78	54.0-55.0	8.85	2468.42	0.34	95.46
8.0-9.0	80.30	410.64	3.11	15.88	55.0-56.0	8.52	2476.95	0.33	95.79
9.0-10.0	86.26	496.89	3.34	19.22	56.0-57.0	8.18	2485.13	0.32	96.11
10.0-11.0	91.10	587.99	3.52	22.74	57.0-58.0	7.84	2492.97	0.30	96.41
11.0-12.0	94.75	682.74	3.66	26.40	58.0-59.0	7.48	2500.45	0.29	96.70
12.0-13.0	97.19	779.93	3.76	30.16	59.0-60.0	7.12	2507.57	0.28	96.98
13.0-14.0	98.51	878.45	3.81	33.97	60.0-61.0	6.75	2514.32	0.26	97.24
14.0-15.0	98.78	977.22	3.82	37.79	61.0-62.0	6.37	2520.68	0.25	97.49
15.0-16.0	98.04	1075.26	3.79	41.58	62.0-63.0	5.99	2526.67	0.23	97.72
16.0-17.0	96.35	1171.61	3.73	45.31	63.0-64.0	5.60	2532.27	0.22	97.93
17.0-18.0	93.86	1265.47	3.63	48.94	64.0-65.0	5.20	2537.47	0.20	98.13
18.0-19.0	90.71	1356.18	3.51	52.45	65.0-66.0	4.79	2542.26	0.19	98.32
19.0-20.0	86.97	1443.15	3.36	55.81	66.0-67.0	4.38	2546.64	0.17	98.49
20.0-21.0	82.65	1525.80	3.20	59.01	67.0-68.0	3.99	2550.63	0.15	98.64
21.0-22.0	77.92	1603.72	3.01	62.02	68.0-69.0	3.60	2554.22	0.14	98.78
22.0-23.0	73.05	1676.77	2.82	64.85	69.0-70.0	3.22	2557.45	0.12	98.91
23.0-24.0	68.04	1744.81	2.63	67.48	70.0-71.0	2.86	2560.31	0.11	99.02
24.0-25.0	62.97	1807.78	2.44	69.91	71.0-72.0	2.51	2562.82	0.10	99.12
25.0-26.0	57.95	1865.74	2.24	72.16	72.0-73.0	2.18	2565.00	0.08	99.20
26.0-27.0	53.05	1918.79	2.05	74.21	73.0-74.0	1.87	2566.86	0.07	99.27
27.0-28.0	48.38	1967.17	1.87	76.08	74.0-75.0	1.56	2568.43	0.06	99.33
28.0-29.0	44.02	2011.19	1.70	77.78	75.0-76.0	1.28	2569.71	0.05	99.38
29.0-30.0	40.01	2051.20	1.55	79.33	76.0-77.0	1.03	2570.74	0.04	99.42
30.0-31.0	36.36	2087.56	1.41	80.73	77.0-78.0	0.80	2571.54	0.03	99.45
31.0-32.0	33.03	2120.59	1.28	82.01	78.0-79.0	0.61	2572.15	0.02	99.48
32.0-33.0	30.00	2150.59	1.16	83.17	79.0-80.0	0.45	2572.61	0.02	99.49
33.0-34.0	27.25	2177.84	1.05	84.23	80.0-81.0	0.33	2572.93	0.01	99.51
34.0-35.0	24.77	2202.61	0.96	85.18	81.0-82.0	0.23	2573.17	0.01	99.52
35.0-36.0	22.56	2225.17	0.						

Photometric Filename:UL-25W-COB-2500-BH-(N)-36度-3000K-灰.IES

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	2573.65	0.00	99.53	141.0-142.0	0.23	2575.09	0.01	99.59
95.0-96.0	0.00	2573.65	0.00	99.53	142.0-143.0	0.25	2575.34	0.01	99.60
96.0-97.0	0.00	2573.65	0.00	99.53	143.0-144.0	0.27	2575.61	0.01	99.61
97.0-98.0	0.00	2573.65	0.00	99.53	144.0-145.0	0.29	2575.90	0.01	99.62
98.0-99.0	0.00	2573.65	0.00	99.53	145.0-146.0	0.31	2576.21	0.01	99.63
99.0-100.0	0.00	2573.65	0.00	99.53	146.0-147.0	0.33	2576.54	0.01	99.65
100.0-101.0	0.00	2573.65	0.00	99.53	147.0-148.0	0.34	2576.88	0.01	99.66
101.0-102.0	0.00	2573.65	0.00	99.53	148.0-149.0	0.36	2577.23	0.01	99.67
102.0-103.0	0.00	2573.65	0.00	99.53	149.0-150.0	0.37	2577.60	0.01	99.69
103.0-104.0	0.00	2573.65	0.00	99.53	150.0-151.0	0.38	2577.98	0.01	99.70
104.0-105.0	0.00	2573.65	0.00	99.53	151.0-152.0	0.39	2578.37	0.01	99.72
105.0-106.0	0.00	2573.65	0.00	99.53	152.0-153.0	0.39	2578.76	0.02	99.73
106.0-107.0	0.00	2573.65	0.00	99.53	153.0-154.0	0.40	2579.16	0.02	99.75
107.0-108.0	0.00	2573.65	0.00	99.53	154.0-155.0	0.40	2579.56	0.02	99.76
108.0-109.0	0.00	2573.65	0.00	99.53	155.0-156.0	0.40	2579.96	0.02	99.78
109.0-110.0	0.00	2573.65	0.00	99.53	156.0-157.0	0.40	2580.36	0.02	99.79
110.0-111.0	0.00	2573.65	0.00	99.53	157.0-158.0	0.39	2580.75	0.02	99.81
111.0-112.0	0.00	2573.65	0.00	99.53	158.0-159.0	0.39	2581.14	0.02	99.82
112.0-113.0	0.00	2573.65	0.00	99.53	159.0-160.0	0.38	2581.52	0.01	99.84
113.0-114.0	0.00	2573.65	0.00	99.53	160.0-161.0	0.37	2581.90	0.01	99.85
114.0-115.0	0.00	2573.65	0.00	99.53	161.0-162.0	0.36	2582.26	0.01	99.87
115.0-116.0	0.00	2573.65	0.00	99.53	162.0-163.0	0.35	2582.61	0.01	99.88
116.0-117.0	0.00	2573.65	0.00	99.53	163.0-164.0	0.34	2582.94	0.01	99.89
117.0-118.0	0.00	2573.65	0.00	99.53	164.0-165.0	0.32	2583.26	0.01	99.91
118.0-119.0	0.00	2573.65	0.00	99.53	165.0-166.0	0.30	2583.57	0.01	99.92
119.0-120.0	0.00	2573.65	0.00	99.53	166.0-167.0	0.29	2583.85	0.01	99.93
120.0-121.0	0.00	2573.65	0.00	99.53	167.0-168.0	0.27	2584.12	0.01	99.94
121.0-122.0	0.00	2573.65	0.00	99.53	168.0-169.0	0.25	2584.36	0.01	99.95
122.0-123.0	0.00	2573.65	0.00	99.53	169.0-170.0	0.23	2584.59	0.01	99.96
123.0-124.0	0.00	2573.65	0.00	99.53	170.0-171.0	0.21	2584.80	0.01	99.97
124.0-125.0	0.00	2573.65	0.00	99.53	171.0-172.0	0.19	2584.99	0.01	99.97
125.0-126.0	0.00	2573.65	0.00	99.53	172.0-173.0	0.17	2585.15	0.01	99.98
126.0-127.0	0.00	2573.65	0.00	99.53	173.0-174.0	0.14	2585.29	0.01	99.98
127.0-128.0	0.00	2573.65	0.00	99.53	174.0-175.0	0.12	2585.42	0.00	99.99
128.0-129.0	0.01	2573.66	0.00	99.53	1				

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

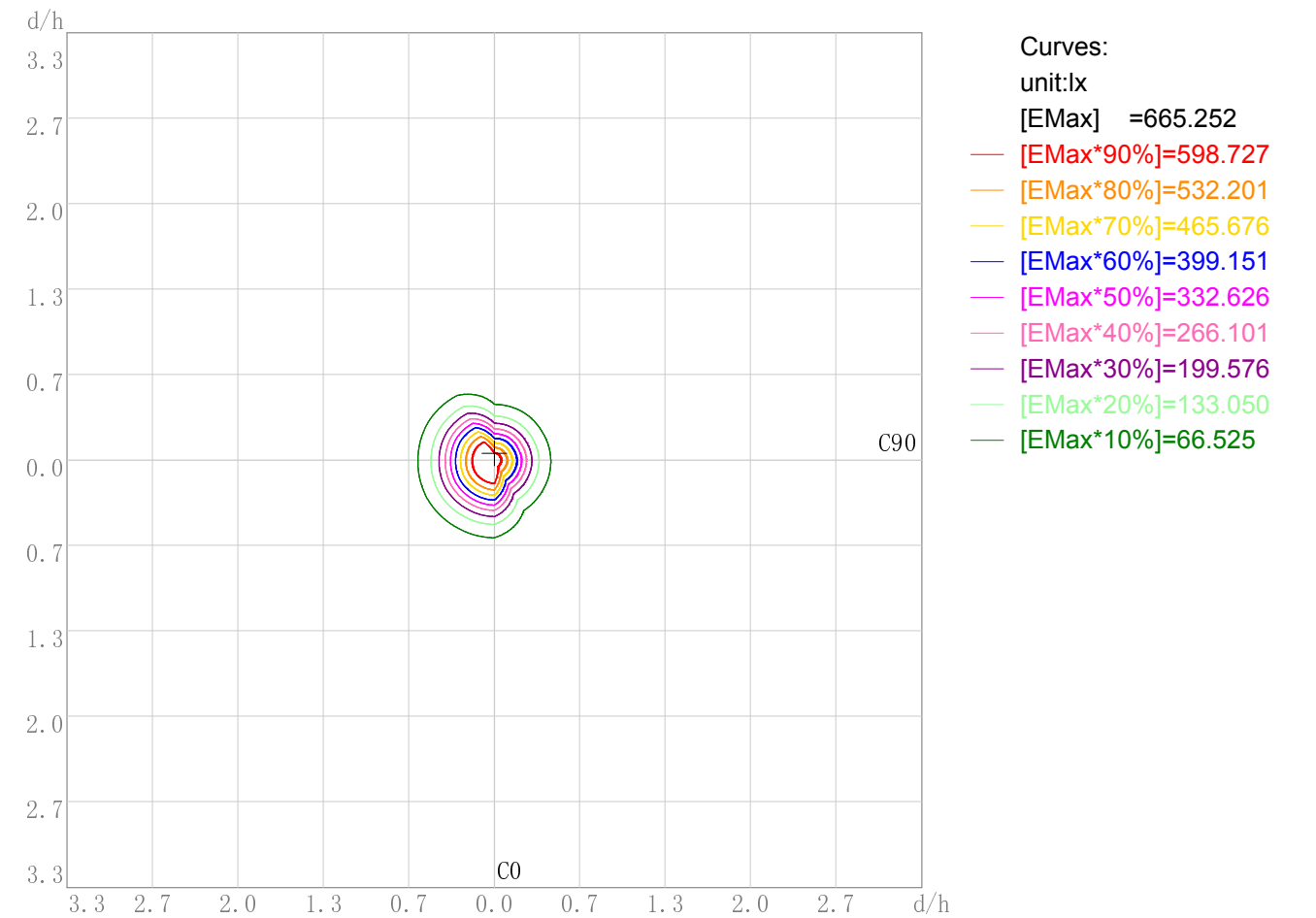


Maximum Light Intensity(cd): 6021.77
Maximum Cand.@Angle: H=-4.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

Plane ISO-Illuminance Curve

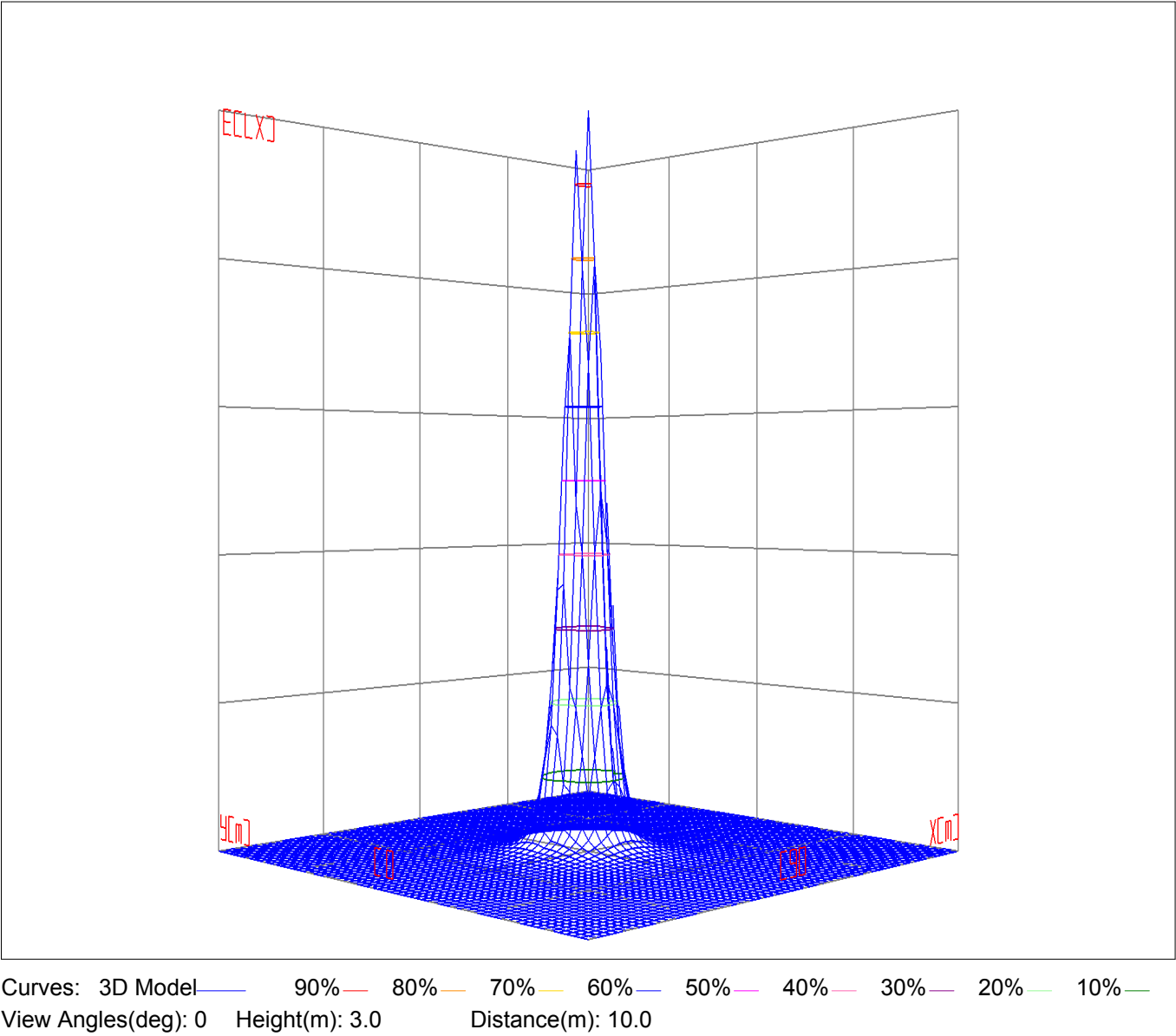


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 665.25
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.1

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

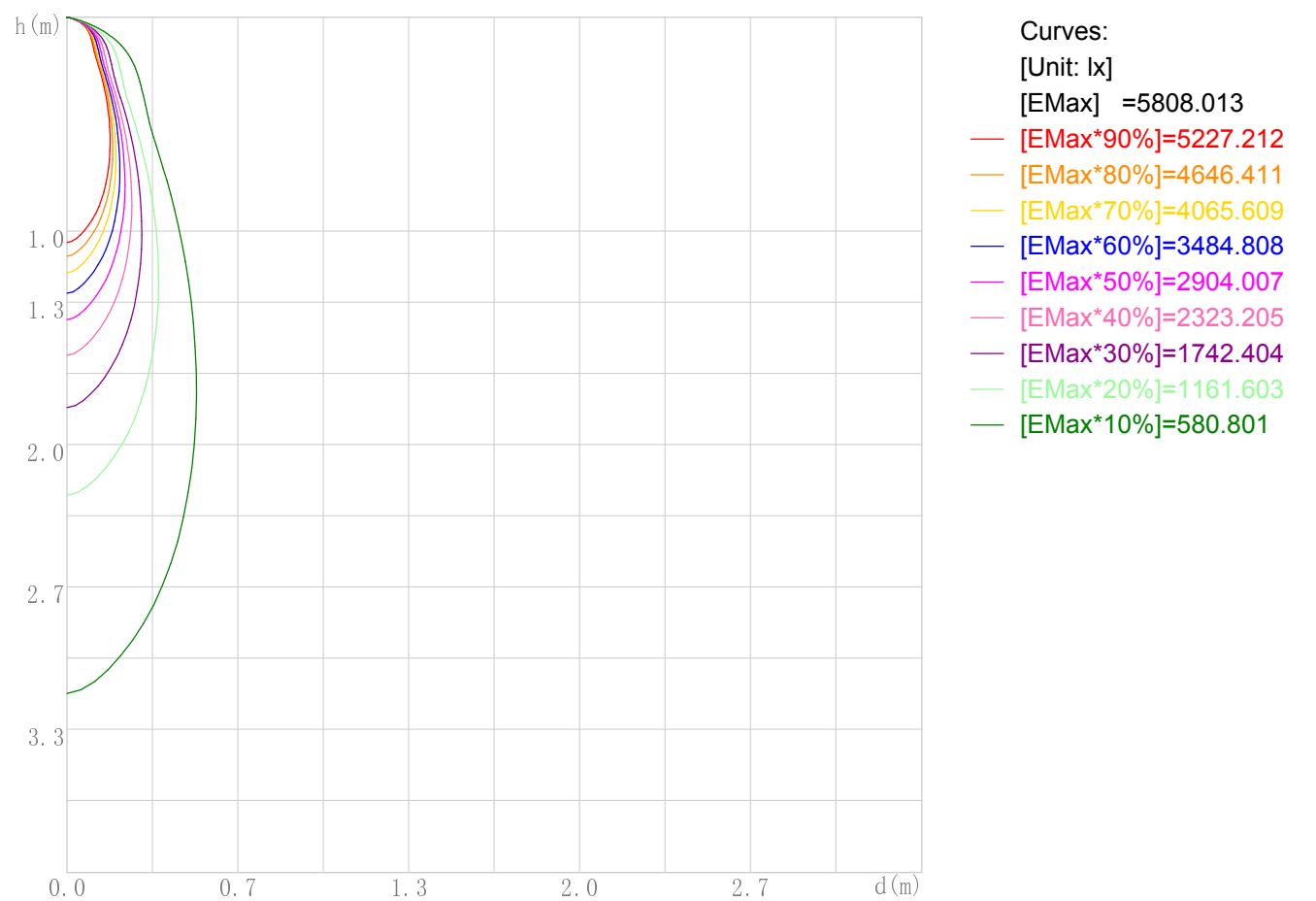
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

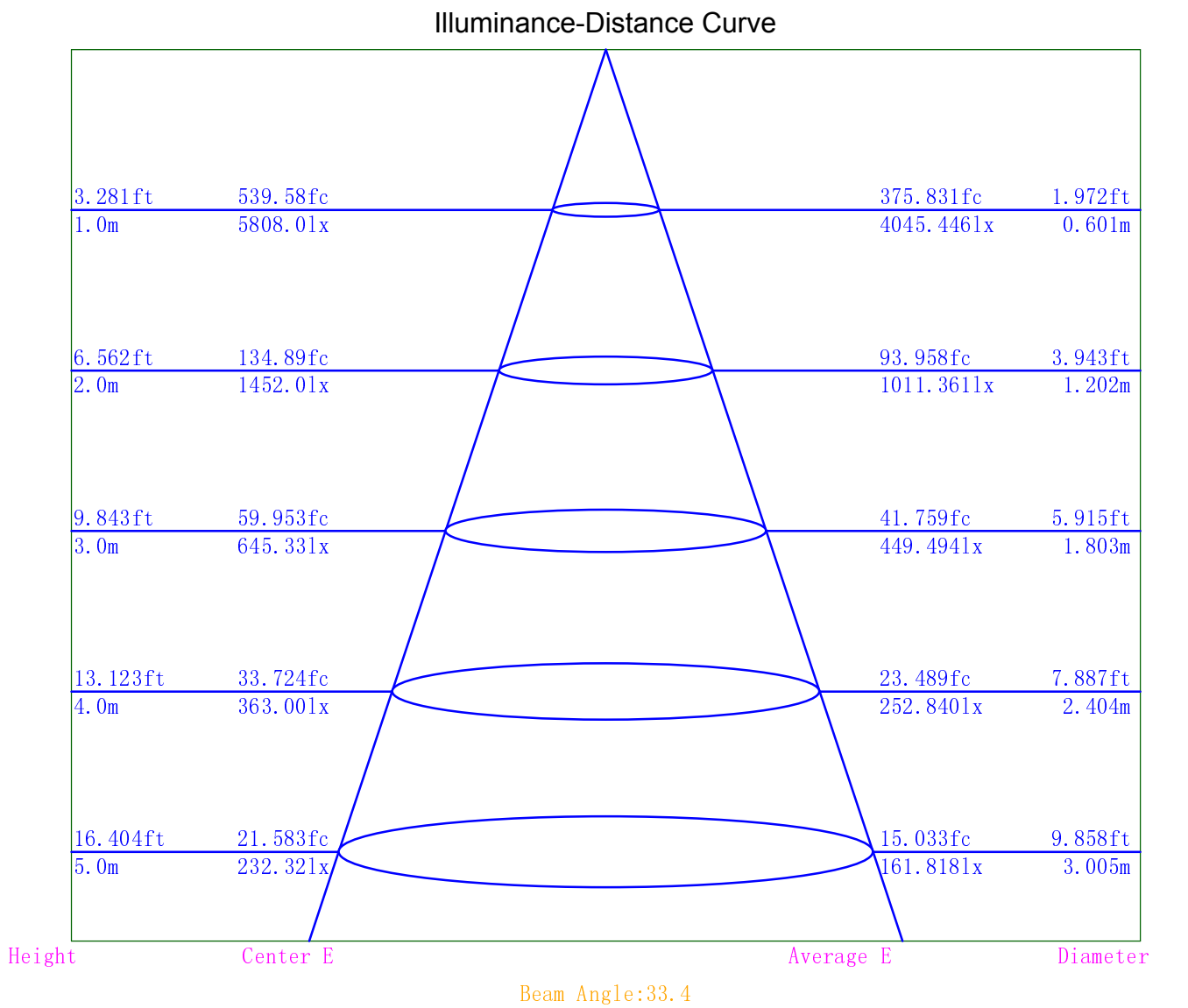
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:5808.01lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:5808.013cd,0eg

Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18



Indoor Luminance Limiting Curves

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

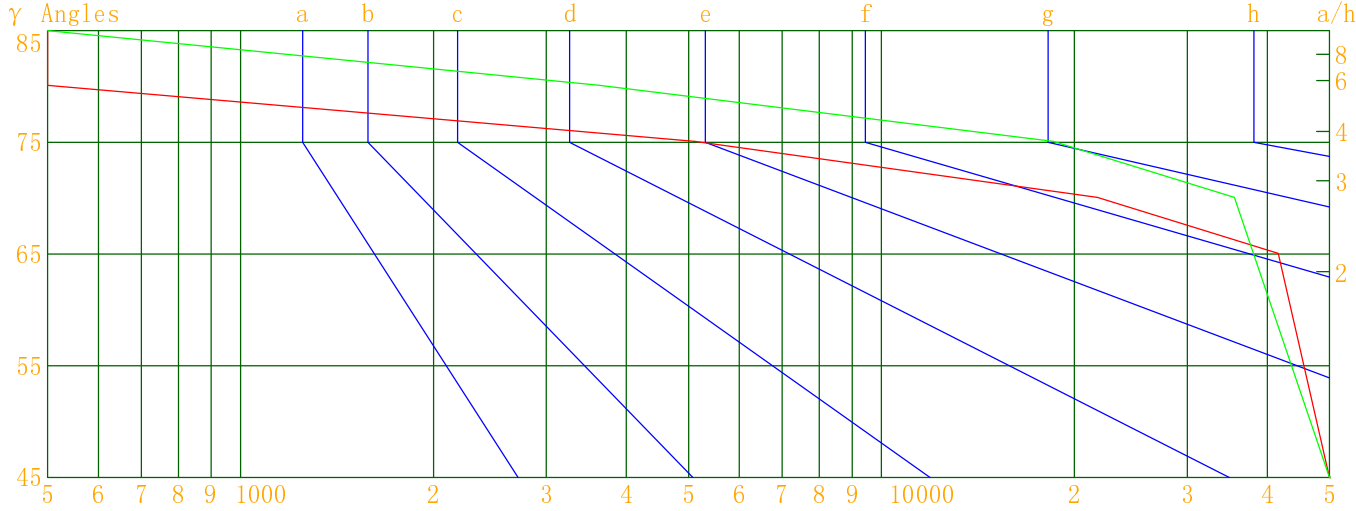
Glare Grade Table

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	91866	81964	72404	60449	41581	21721	5114	0	0
C90	89708	80819	72902	64036	51689	35516	18538	3634	0

Luminance Limiting Curve



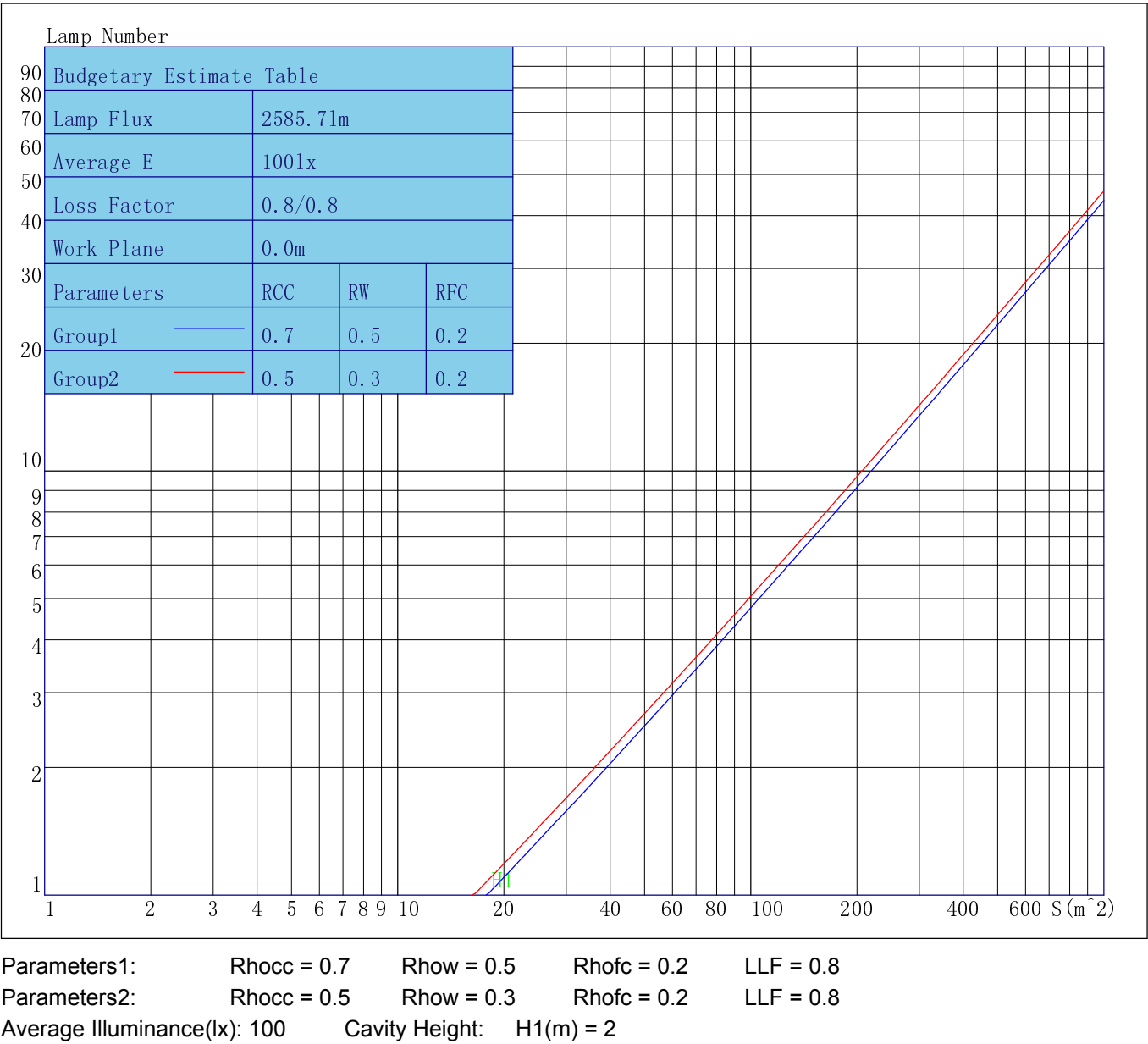
Luminous Size:Length(m)=-0.050Width(m)=-0.050Height(m)=0.000Area(m^2)=0.001963

Luminous Type:Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18



Indoor Coefficient of Utilization Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			
1	114	111	109	106	111	109	107	105	105	103	101	101	99	98	97	96	95	94			
2	108	104	100	97	106	102	98	95	99	96	93	96	93	91	93	91	89	88			
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82			
4	99	92	87	83	97	91	86	82	88	84	81	86	83	80	84	82	79	78			
5	94	87	81	77	93	86	81	77	84	80	76	82	79	76	81	78	75	73			
6	90	82	77	73	89	82	76	73	80	75	72	79	75	72	77	74	71	70			
7	87	78	73	69	85	78	72	69	76	72	68	75	71	68	74	70	68	66			
8	83	75	69	66	82	74	69	65	73	68	65	72	68	65	71	67	65	63			
9	80	71	66	63	79	71	66	62	70	65	62	69	65	62	68	65	62	61			
10	77	68	63	60	76	68	63	60	67	63	60	66	62	59	66	62	59	58			

Unified Glare Rating Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/04/18

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	23.3	24.3	23.7	24.7	25.0	22.2	23.2	22.6	23.6	23.9
	Y=3H	23.6	24.5	24.0	24.8	25.2	22.8	23.7	23.2	24.0	24.4
	Y=4H	23.5	24.4	23.9	24.7	25.1	22.8	23.6	23.2	24.0	24.4
	Y=6H	23.4	24.2	23.8	24.6	25.0	22.7	23.5	23.1	23.8	24.3
	Y=8H	23.4	24.1	23.8	24.5	24.9	22.6	23.4	23.1	23.8	24.2
	Y=12H	23.3	24.0	23.7	24.4	24.8	22.6	23.3	23.0	23.7	24.1
X=4H	Y=2H	23.6	24.5	24.0	24.8	25.2	22.5	23.3	22.9	23.7	24.1
	Y=3H	24.0	24.7	24.4	25.1	25.5	23.1	23.8	23.5	24.2	24.6
	Y=4H	24.0	24.6	24.4	25.0	25.5	23.1	23.7	23.6	24.2	24.6
	Y=6H	23.9	24.4	24.4	24.9	25.3	23.1	23.6	23.5	24.0	24.5
	Y=8H	23.8	24.3	24.3	24.8	25.2	23.0	23.5	23.5	23.9	24.4
	Y=12H	23.8	24.2	24.3	24.7	25.2	22.9	23.3	23.4	23.8	24.3
X=8H	Y=4H	23.9	24.4	24.4	24.9	25.3	23.0	23.5	23.5	24.0	24.5
	Y=6H	23.8	24.2	24.4	24.7	25.2	22.9	23.3	23.5	23.8	24.4
	Y=8H	23.8	24.1	24.3	24.6	25.1	22.9	23.2	23.4	23.7	24.2
	Y=12H	23.7	24.0	24.2	24.5	25.1	22.8	23.1	23.3	23.6	24.2
X=12H	Y=4H	23.9	24.3	24.4	24.8	25.3	23.0	23.4	23.5	23.9	24.4
	Y=6H	23.8	24.1	24.3	24.6	25.1	22.9	23.2	23.4	23.7	24.2
	Y=8H	23.7	24.0	24.2	24.5	25.1	22.8	23.1	23.3	23.6	24.2
Variations with the objverver position at spacings											
S=1.0H		1.6/-2.0					2.1/-3.2				
S=1.5H		2.8/-4.4					3.0/-5.1				
S=2.0H		4.0/-6.6					3.6/-6.7				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.7					0.8				

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

Photometric Filename:UL-25W-COB-2500-BH-(N)-36度-3000K-灰.IES

Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 0.0	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01	5808.01
γ 1.0	5750.87	5742.29	5696.61	5691.45	5656.91	5682.37	5938.76	5912.54	5871.29	5851.48	5816.26	5816.23
γ 2.0	5612.12	5607.67	5558.70	5565.87	5539.24	5573.00	5984.17	5956.59	5919.54	5893.45	5867.98	5861.96
γ 3.0	5433.02	5423.47	5377.27	5412.40	5386.87	5442.71	6011.95	5982.15	5949.33	5926.76	5901.39	5891.63
γ 4.0	5220.84	5218.81	5156.85	5222.00	5200.42	5268.05	6021.77	5991.21	5964.62	5940.00	5919.65	5899.87
γ 5.0	4990.05	4989.38	4930.96	5013.60	4983.00	5062.09	6013.10	5977.20	5956.95	5934.51	5914.81	5892.79
γ 6.0	4747.02	4758.10	4692.63	4777.41	4753.85	4843.54	5985.29	5953.69	5944.59	5923.46	5897.91	5870.54
γ 7.0	4490.16	4506.01	4438.06	4538.10	4514.58	4601.76	5943.95	5910.98	5910.82	5886.86	5868.31	5822.38
γ 8.0	4213.68	4238.22	4181.98	4276.00	4262.53	4345.86	5884.32	5853.98	5855.98	5825.82	5819.84	5760.06
γ 9.0	3934.79	3959.09	3903.79	4004.61	4001.84	4085.60	5802.15	5774.62	5779.02	5749.50	5730.55	5654.00
γ 10.0	3649.64	3680.78	3625.70	3731.41	3723.04	3813.47	5694.34	5661.17	5670.43	5631.52	5603.69	5511.99
γ 11.0	3355.42	3396.62	3352.69	3456.14	3444.88	3545.61	5564.52	5519.02	5524.60	5472.58	5442.77	5333.65
γ 12.0	3065.93	3113.40	3066.06	3175.65	3173.95	3271.09	5394.60	5334.83	5349.15	5278.62	5249.28	5131.06
γ 13.0	2791.79	2829.09	2791.31	2894.84	2892.27	2995.24	5192.63	5129.25	5141.27	5059.43	5040.57	4918.50
γ 14.0	2528.48	2554.32	2526.04	2625.20	2623.50	2719.02	4966.48	4905.92	4915.05	4827.92	4808.92	4679.65
γ 15.0	2272.74	2296.24	2263.52	2356.87	2364.28	2455.97	4728.39	4671.13	4674.52	4580.05	4569.42	4426.94
γ 16.0	2029.84	2051.49	2014.69	2102.69	2117.13	2208.90	4474.14	4416.16	4423.41	4320.80	4311.15	4158.25
γ 17.0	1803.04	1820.76	1783.04	1865.83	1882.76	1979.03	4205.05	4147.91	4159.24	4045.58	4043.79	3878.82
γ 18.0	1595.36	1613.04	1571.67	1651.29	1667.91	1758.11	3932.38	3874.20	3884.16	3773.36	3770.68	3602.65
γ 19.0	1408.68	1423.19	1386.65	1455.58	1475.97	1560.95	3652.34	3591.40	3607.96	3498.09	3489.02	3321.70
γ 20.0	1238.93	1252.16	1219.02	1278.49	1304.42	1381.85	3371.31	3314.12	3332.47	3214.10	3205.80	3038.44
γ 21.0	1085.46	1097.66	1069.02	1121.78	1148.48	1219.97	3080.12	3020.80	3041.61	2932.52	2918.87	2763.88
γ 22.0	950.84	959.97	935.84	982.32	1010.10	1075.39	2801.47	2737.55	2769.18	2664.66	2645.45	2498.47
γ 23.0	831.24	837.03	817.82	860.66	886.85	950.83	2535.00	2473.40	2506.82	2408.14	2389.33	2246.41
γ 24.0	722.72	728.82	712.83	752.89	776.66	837.42	2276.72	2221.14	2257.31	2161.17	2144.33	2010.45
γ 25.0	629.07	634.79	621.09	654.77	681.43	737.01	2032.91	1988.40	2017.86	1932.69	1916.13	1785.44
γ 26.0	549.49	550.85	540.29	569.68	594.34	645.21	1806.55	1771.62	1794.48	1720.11	1703.93	1583.34
γ 27.0	479.97	478.34	469.90	493.18	515.63	562.96	1597.91	1567.62	1590.49	1525.35	1512.43	1397.72
γ 28.0	419.01	418.33	409.46	428.18	448.57	490.70	1415.83	1389.12	1405.87	1348.43	1334.60	1230.56
γ 29.0	367.79	366.39	358.05	373.69	391.35	429.07	1251.44	1226.84	1239.64	1186.15	1177.84	1084.31
γ 30.0	325.99	323.51	315.16	328.91	342.28	375.02	1104.93	1083.15	1093.82	1046.84	1037.94	952.17
γ 31.0	292.04	289.57	281.12	292.40	300.89	326.79	975.90	955.01	966.24	921.97	914.93	833.92
γ 32.0	264.80	262.45	254.51	263.07	267.24	285.61	860.47	840.23	845.65	805.00	803.00	731.65
γ 33.0	242.96	241.17	233.71	239.88	241.27	253.93	757.97	738.50	741.78	702.49	704.74	637.62
γ 34.0	225.26	223.89	216.71	221.09	221.32	229.92	664.43	646.07	641.81	606.09	616.99	556.00
γ 35.0	210.60	209.30	202.68	205.69	205.17	211.68	581.90	563.45	559.27	524.92	539.30	486.96
γ 36.0	197.88	196.65	190.82	192.93	191.82	197.53	506.21	490.31	484.15	452.76	472.21	426.72
γ 37.0	186.88	185.66	180.45	182.18	181.13	185.78	442.23	424.01	421.39	395.33	415.20	373.28
γ 38.0	176.56	175.53	171.08	172.58	171.42	175.44	386.25	367.54	368.36	345.49	362.29	328.99
γ 39.0	167.20	166.27	162.54	163.70	162.76	166.19	336.15	319.76	321.77	305.85	318.41	292.89
γ 40.0	158.88	157.80	154.70	155.72	154.80	157.95	295.77	280.77	286.58	273.06	282.47	263.85
γ 41.0	151.33	150.34	147.39	148.28	147.18	150.47	263.39	250.95	257.09	247.76	253.98	240.95
γ 42.0	144.75	143.71	140.66	141.50	140.39	143.72	238.23	227.52	233.67	227.89	231.60	222.73
γ 43.0	138.60	137.71	134.68	135.31	134.39	137.29	218.58	209.96	214.86	211.19	214.16	207.79
γ 44.0	132.98	132.14	129.18	129.73	128.91	131.28	203.10	195.62	199.40	197.13	199.12	194.83
γ 45.0	127.55	126.83	123.94	124.55	123.95	125.98	190.21	183.43	186.45	184.92	186.50	183.27
γ 46.0	122.22	121.83	119.10	119.61	119.26	120.83	179.51	172.84	175.43	174.14	175.61	172.76

Photometric Filename:UL-25W-COB-2500-BH-(N)-36度-3000K-灰.IES

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 47.0	117.32	117.08	114.44	114.97	114.66	116.13	169.80	163.59	165.57	164.38	165.78	163.38
γ 48.0	112.51	112.59	110.02	110.60	110.41	111.71	161.21	155.32	156.80	155.77	157.09	155.05
γ 49.0	107.90	108.12	105.66	106.14	106.06	107.36	153.25	147.81	148.90	147.89	149.24	147.35
γ 50.0	103.45	103.76	101.46	102.00	102.03	103.07	145.72	140.68	141.70	140.71	142.21	140.47
γ 51.0	99.07	99.46	97.23	97.85	98.08	98.94	138.74	134.28	135.01	133.91	135.43	134.18
γ 52.0	94.58	95.13	93.16	93.85	94.13	94.93	132.59	128.54	128.87	126.44	128.89	128.24
γ 53.0	90.26	90.85	89.11	89.83	90.25	91.01	126.94	123.01	122.82	118.19	122.75	122.66
γ 54.0	85.81	86.69	85.09	86.04	86.21	87.10	121.77	117.78	115.96	111.04	117.34	117.44
γ 55.0	81.54	82.61	81.17	82.10	82.44	83.26	116.96	112.95	109.05	104.71	111.77	112.39
γ 56.0	77.16	78.33	77.33	78.24	78.65	79.39	112.21	107.61	102.82	98.76	104.70	107.50
γ 57.0	72.80	74.12	73.29	74.47	74.83	75.58	107.59	101.66	97.22	93.02	97.87	102.68
γ 58.0	68.34	69.87	69.22	70.52	70.92	71.76	103.18	96.01	91.60	87.37	91.75	97.52
γ 59.0	63.89	65.63	65.17	66.77	66.98	68.00	98.82	90.67	86.33	82.01	86.45	91.48
γ 60.0	59.35	60.77	61.03	62.87	63.16	64.19	94.56	85.69	80.96	76.94	81.15	85.48
γ 61.0	54.21	55.86	56.58	59.01	59.46	60.34	90.47	80.83	75.96	72.00	75.85	80.18
γ 62.0	48.88	51.20	51.74	55.14	55.63	56.60	86.38	76.03	71.00	67.11	70.66	75.18
γ 63.0	44.04	46.61	47.19	51.15	51.89	52.69	82.31	71.40	66.23	62.22	65.52	70.04
γ 64.0	39.27	42.06	42.82	47.27	48.17	48.75	78.20	66.83	61.49	57.48	60.47	64.96
γ 65.0	34.50	37.51	38.45	42.89	44.31	44.01	74.15	62.21	56.79	52.69	55.63	59.93
γ 66.0	29.88	32.99	34.08	38.82	40.06	39.62	69.84	57.68	52.06	48.22	50.77	54.98
γ 67.0	25.54	28.73	29.94	34.92	36.23	35.45	65.63	53.12	47.64	44.09	46.13	50.03
γ 68.0	21.53	24.67	25.88	31.09	32.44	30.91	61.19	48.67	43.24	40.19	41.61	45.22
γ 69.0	17.88	21.10	22.25	27.43	28.88	26.61	56.56	44.21	39.51	36.44	37.77	40.57
γ 70.0	14.59	17.63	19.05	23.85	25.37	22.52	51.92	39.98	35.75	32.67	33.88	36.28
γ 71.0	11.53	14.52	16.02	20.52	21.76	18.99	47.31	36.13	32.06	29.14	30.11	32.24
γ 72.0	8.86	11.73	13.32	17.27	18.16	15.68	42.56	32.44	28.57	25.65	26.58	28.53
γ 73.0	6.44	9.07	10.81	14.42	14.80	12.70	38.15	29.01	25.19	22.38	23.24	24.90
γ 74.0	4.40	6.63	8.47	11.72	11.87	9.95	33.61	25.44	21.94	19.24	19.89	21.49
γ 75.0	2.60	4.52	6.26	9.42	9.21	7.34	29.27	22.21	18.79	16.14		

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 127.0	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 128.0	0.39	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 129.0	0.65	0.42	0.23	0.18	0.14	0.10	0.00	0.00	0.00	0.00	0.00	0.00
γ 130.0	0.87	0.65	0.47	0.43	0.41	0.44	0.00	0.00	0.00	0.00	0.00	0.00
γ 131.0	1.18	0.90	0.86	0.80	0.75	0.66	0.00	0.00	0.00	0.00	0.00	0.00
γ 132.0	1.55	1.33	1.21	1.07	1.05	0.95	0.00	0.00	0.00	0.00	0.00	0.00
γ 133.0	1.87	1.67	1.50	1.45	1.40	1.32	0.00	0.00	0.00	0.00	0.00	0.00
γ 134.0	2.16	2.02	1.88	1.77	1.79	1.67	0.00	0.00	0.00	0.00	0.00	0.07
γ 135.0	2.62	2.39	2.28	2.22	2.14	2.03	0.00	0.00	0.00	0.01	0.15	0.23
γ 136.0	2.96	2.72	2.67	2.58	2.54	2.48	0.00	0.00	0.00	0.25	0.43	0.49
γ 137.0	3.34	3.16	3.10	2.98	2.92	2.77	0.00	0.14	0.07	0.53	0.71	0.78
γ 138.0	3.80	3.51	3.57	3.37	3.32	3.20	0.26	0.42	0.40	0.79	0.90	1.02
γ 139.0	4.14	3.99	3.87	3.79	3.76	3.65	0.59	0.76	0.65	1.10	1.29	1.31
γ 140.0	4.54	4.42	4.34	4.18	4.18	4.06	0.90	1.02	0.94	1.44	1.59	1.74

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 141.0	4.90	4.83	4.73	4.59	4.64	4.48	1.30	1.36	1.29	1.71	1.86	2.00
γ 142.0	5.40	5.20	5.12	5.07	5.06	4.97	1.57	1.74	1.60	2.05	2.22	2.36
γ 143.0	5.81	5.68	5.60	5.51	5.55	5.34	1.95	2.08	1.97	2.41	2.58	2.76
γ 144.0	6.23	6.09	6.04	6.02	5.97	5.82	2.35	2.41	2.39	2.73	2.91	3.13
γ 145.0	6.69	6.53	6.46	6.40	6.38	6.27	2.73	2.86	2.73	3.09	3.38	3.46
γ 146.0	6.98	6.92	6.93	6.93	6.84	6.69	3.13	3.24	3.18	3.62	3.74	3.89
γ 147.0	7.37	7.39	7.27	7.30	7.29	7.16	3.58	3.60	3.58	4.00	4.16	4.38
γ 148.0	7.77	7.78	7.72	7.78	7.71	7.59	3.94	4.05	3.97	4.38	4.59	4.71
γ 149.0	8.23	8.18	8.13	8.05	8.14	7.92	4.40	4.41	4.47	4.83	5.03	5.15
γ 150.0	8.60	8.49	8.45	8.56	8.56	8.36	4.89	4.81	4.81	5.13	5.40	5.53
γ 151.0	8.93	8.93	8.82	8.93	8.93	8.75	5.24	5.28	5.20	5.58	5.81	5.95
γ 152.0	9.34	9.25	9.20	9.26	9.29	9.09	5.72	5.64	5.54	6.01	6.21	6.32
γ 153.0	9.53	9.56	9.52	9.61	9.64	9.47	6.10	6.08	6.00	6.42	6.68	6.82
γ 154.0	9.80	9.79	9.88	9.93	9.89	9.85	6.52	6.60	6.48	6.82	7.17	7.20
γ 155.0	10.07	10.04	10.05	10.24	10.23	10.14	6.89	6.96	6.87	7.27	7.58	7.72
γ 156.0	10.23	10.33	10.30	10.43	10.47	10.38	7.35	7.41	7.27	7.63	7.94	8.03
γ 157.0	10.40	10.51	10.58	10.65	10.65	10.63	7.78	7.70	7.65	8.01	8.28	8.46
γ 158.0	10.61	10.71	10.68	10.81	10.85	10.83	8.16	8.11	8.00	8.43	8.64	8.72
γ 159.0	10.68	10.90	10.91	11.01	11.08	11.01	8.49	8.49	8.47	8.74	8.89	9.08
γ 160.0	10.84	10.98	11.08	11.18	11.23	11.18	8.87	8.84	8.80	9.16	9.13	9.32
γ 161.0	10.92	11.13	11.20	11.37	11.34	11.38	9.18	9.12	9.16	9.47	9.45	9.57
γ 162.0	10.99	11.21	11.34	11.44	11.49	11.54	9.57	9.47	9.44	9.76	9.78	9.86
γ 163.0	11.08	11.29	11.42	11.52	11.63	11.55	9.79	9.76	9.79	10.01	10.20	10.10
γ 164.0	11.14	11.38	11.56	11.67	11.67	11.69	10.08	9.99	10.03	10.30	10.41	10.47
γ 165.0	11.07	11.44	11.57	11.74	11.70	11.79	10.21	10.24	10.22	10.42	10.74	10.72
γ 166.0	11.23	11.51	11.64	11.75	11.78	11.74	10.39	10.40	10.45	10.65	10.88	10.85
γ 167.0	11.20	11.48	11.66	11.79	11.80	11.76	10.63	10.52	10.65	10.84	11.04	11.00
γ 168.0	11.21	11.51	11.59	11.76	11.76	11.89	10.69	10.68	10.77	10.92	11.26	11.14
γ 169.0	11.21	11.47	11.63	11.81	11.79	11.90	10.90	10.84	10.97	11.10	11.26	11.21
γ 170.0	11.17	11.56	11.66	11.83	11.84	11.90	10.95	10.94	11.02	11.15	11.38	11.29
γ 171.0	11.23	11.59	11.70	11.87	11.89	11.97	11.04	11.07	11.21	11.30	11.53	11.34
γ 172.0	11.36	11.50	11.69	11.89	11.92	12.01	11.08	11.18	11.27	11.39	11.59	11.48
γ 173.0	11.33	11.58	11.67	11.89	11.95	11.97	11.12	11.24	11.41	11.43	11.62	11.47
γ 174.0	11.37	11.67	11.78	11.94	12.01	12.07	11.16	11.26	11.42	11.56	11.68	11.52
γ 175.0	11.47	11.68	11.78	12.04	12.10	12.08	11.27	11.26	11.46	11.62	11.70	11.50
γ 176.0	11.51	11.68	11.85	12.05	12.17	12.10	11.24	11.37	11.48	11.63	11.77	11.61
γ 177.0	11.47	11.69	11.77	12.05	12.07	11.97	11.28	11.41	11.53	11.71	11.84	11.55
γ 178.0	11.37	11.54	11.71	11.87	11.99	11.89	11.36	11.37	11.66	11.77	11.85	11.68
γ 179.0	11.36	11.51	11.63	11.87	11.91	11.82	11.38	11.37	11.63	11.70	11.81	11.67
γ 180.0	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57