

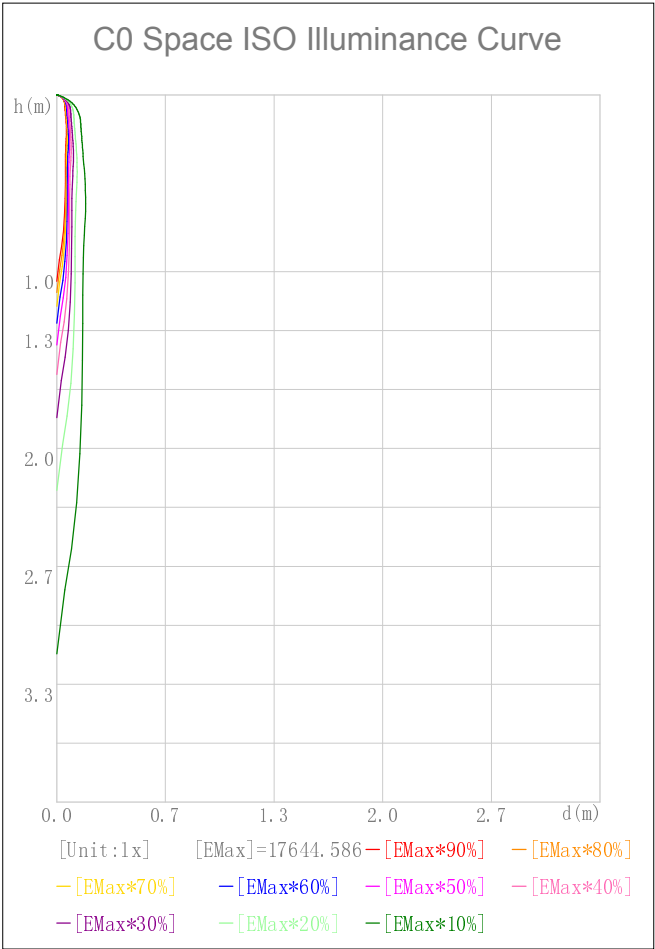
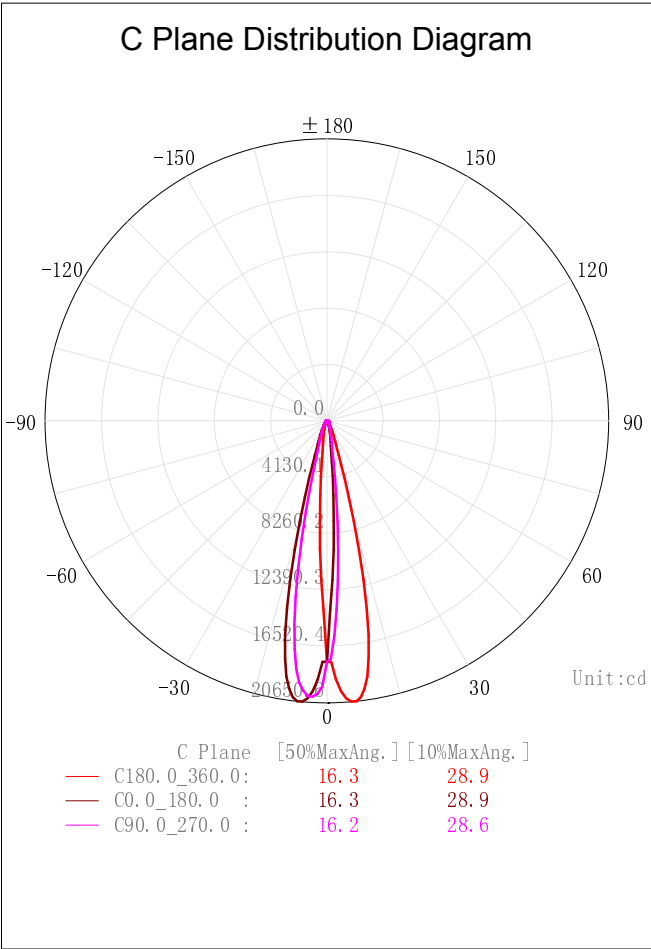
Indoor Luminaire Photometric Data

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

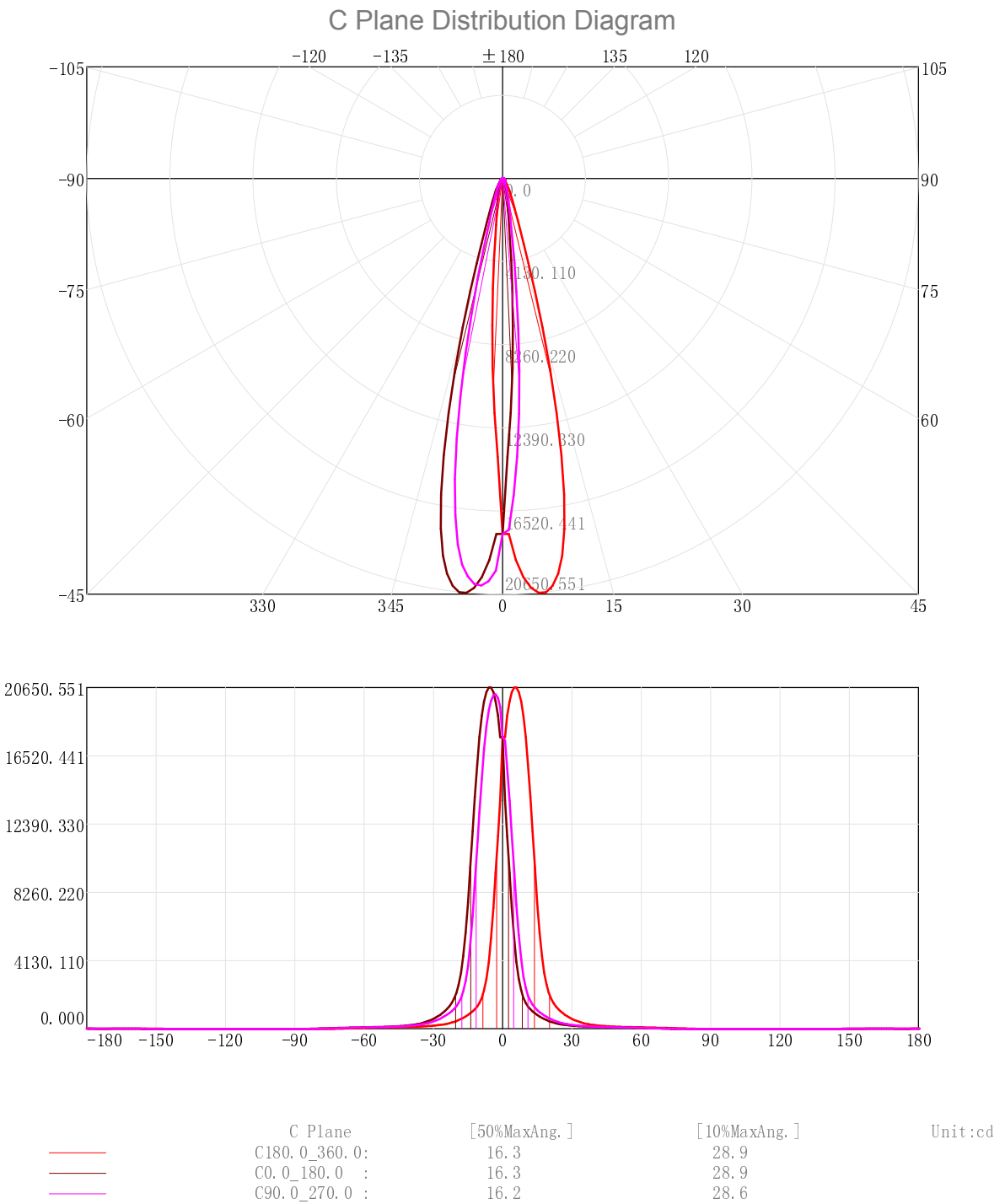
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2802.850	Luminary Flux(lm): 2802.855	Field Angle(10%Imax): 28.9(°)	
Rated Power(W): 25	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2792.032lm 99.61%	
Rated Voltage(V): 220	Luminary EER(lm/W): 119.068	Up Lumens&Percent: 10.823lm 0.39%	
Tested Power(W): 23.540	Max. Candela(cd): 20650.551	S/MH: C0_a180=0.307 C90_270=0.301	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=6.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):230.4, 0.106, 0.957	Beam Angle(50%Imax): 16.3(°)	ErP Φ use(90°): 2630.661lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-2.6°, Right=13.7°	IRF(%): 2098.363	



2D Plane Light Intensity Distribution Curve

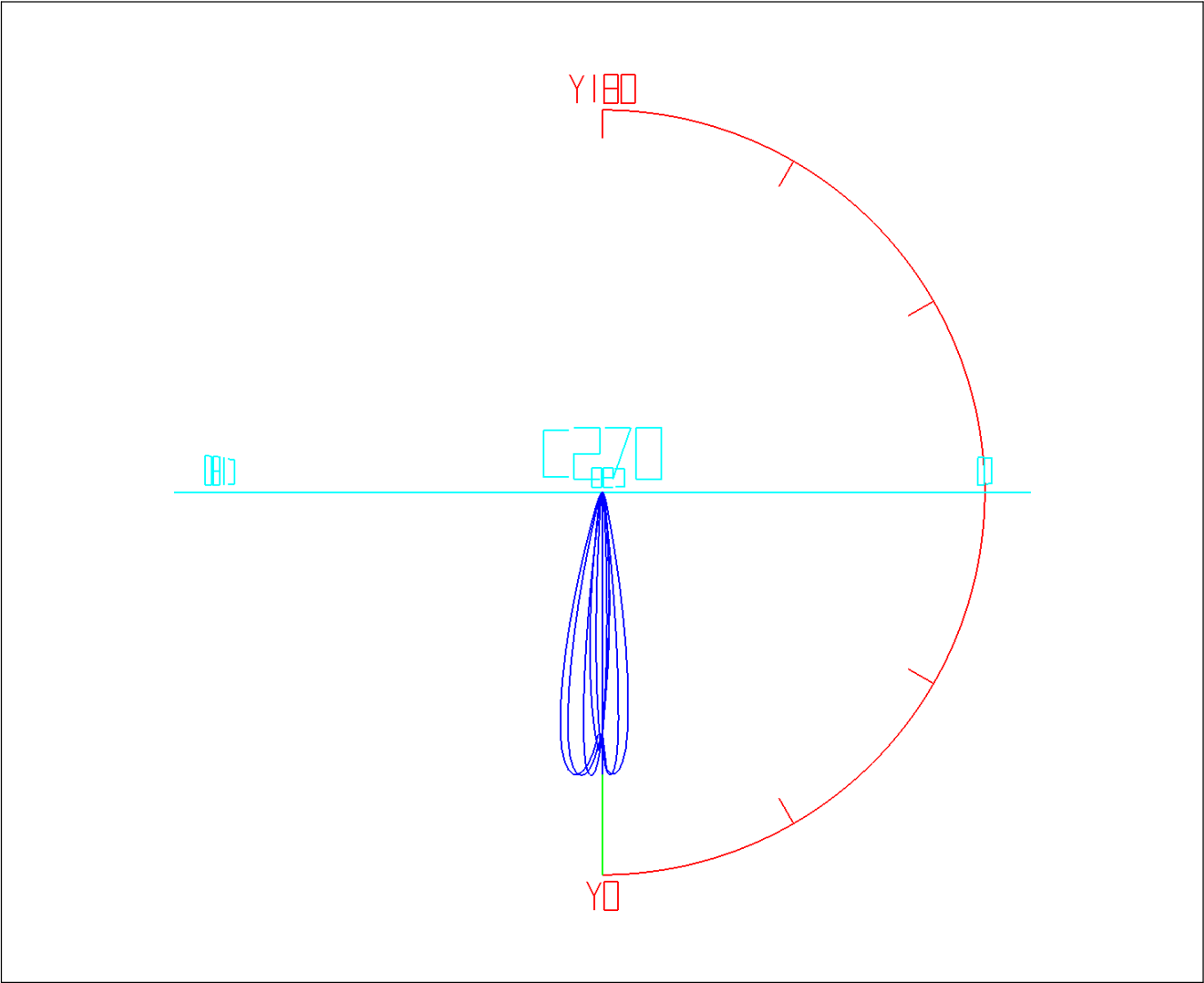
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/04/18



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:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

Photometric Filename:UL-25W-COB-2500-BH-(N)-10度-3000K-灰.IES

Zone(γ)	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp
0.0-1.0	16.95	16.95	0.60	0.60	47.0-48.0	9.65	2608.70	0.34	93.07
1.0-2.0	50.27	67.22	1.79	2.40	48.0-49.0	9.48	2618.17	0.34	93.41
2.0-3.0	80.64	147.86	2.88	5.28	49.0-50.0	9.31	2627.49	0.33	93.74
3.0-4.0	106.89	254.75	3.81	9.09	50.0-51.0	9.15	2636.63	0.33	94.07
4.0-5.0	128.29	383.04	4.58	13.67	51.0-52.0	8.98	2645.61	0.32	94.39
5.0-6.0	144.70	527.74	5.16	18.83	52.0-53.0	8.80	2654.41	0.31	94.70
6.0-7.0	156.18	683.91	5.57	24.40	53.0-54.0	8.63	2663.04	0.31	95.01
7.0-8.0	162.68	846.59	5.80	30.20	54.0-55.0	8.45	2671.49	0.30	95.31
8.0-9.0	164.43	1011.03	5.87	36.07	55.0-56.0	8.28	2679.76	0.30	95.61
9.0-10.0	161.44	1172.46	5.76	41.83	56.0-57.0	8.09	2687.85	0.29	95.90
10.0-11.0	153.85	1326.31	5.49	47.32	57.0-58.0	7.89	2695.74	0.28	96.18
11.0-12.0	142.19	1468.50	5.07	52.39	58.0-59.0	7.68	2703.42	0.27	96.45
12.0-13.0	127.09	1595.59	4.53	56.93	59.0-60.0	7.44	2710.86	0.27	96.72
13.0-14.0	109.96	1705.55	3.92	60.85	60.0-61.0	7.19	2718.06	0.26	96.97
14.0-15.0	92.76	1798.31	3.31	64.16	61.0-62.0	6.93	2724.99	0.25	97.22
15.0-16.0	77.36	1875.68	2.76	66.92	62.0-63.0	6.66	2731.65	0.24	97.46
16.0-17.0	64.92	1940.60	2.32	69.24	63.0-64.0	6.38	2738.03	0.23	97.69
17.0-18.0	55.56	1996.16	1.98	71.22	64.0-65.0	6.07	2744.11	0.22	97.90
18.0-19.0	48.71	2044.86	1.74	72.96	65.0-66.0	5.75	2749.85	0.20	98.11
19.0-20.0	43.59	2088.45	1.56	74.51	66.0-67.0	5.39	2755.24	0.19	98.30
20.0-21.0	39.60	2128.05	1.41	75.92	67.0-68.0	5.01	2760.26	0.18	98.48
21.0-22.0	36.38	2164.43	1.30	77.22	68.0-69.0	4.60	2764.85	0.16	98.64
22.0-23.0	33.65	2198.08	1.20	78.42	69.0-70.0	4.16	2769.01	0.15	98.79
23.0-24.0	31.24	2229.32	1.11	79.54	70.0-71.0	3.72	2772.73	0.13	98.93
24.0-25.0	29.06	2258.38	1.04	80.57	71.0-72.0	3.31	2776.04	0.12	99.04
25.0-26.0	27.04	2285.43	0.96	81.54	72.0-73.0	2.93	2778.97	0.10	99.15
26.0-27.0	25.16	2310.59	0.90	82.44	73.0-74.0	2.58	2781.55	0.09	99.24
27.0-28.0	23.42	2334.01	0.84	83.27	74.0-75.0	2.24	2783.78	0.08	99.32
28.0-29.0	21.82	2355.83	0.78	84.05	75.0-76.0	1.89	2785.67	0.07	99.39
29.0-30.0	20.35	2376.18	0.73	84.78	76.0-77.0	1.56	2787.23	0.06	99.44
30.0-31.0	19.03	2395.21	0.68	85.46	77.0-78.0	1.27	2788.50	0.05	99.49
31.0-32.0	17.82	2413.03	0.64	86.09	78.0-79.0	1.01	2789.51	0.04	99.52
32.0-33.0	16.71	2429.74	0.60	86.69	79.0-80.0	0.78	2790.29	0.03	99.55
33.0-34.0	15.73	2445.47	0.56	87.25	80.0-81.0	0.60	2790.88	0.02	99.57
34.0-35.0	14.86	2460.33	0.53	87.78	81.0-82.0	0.45	2791.33	0.02	99.59
35.0-36.0	14.11	2474.43	0.50	88.28					

IES Indoor Report

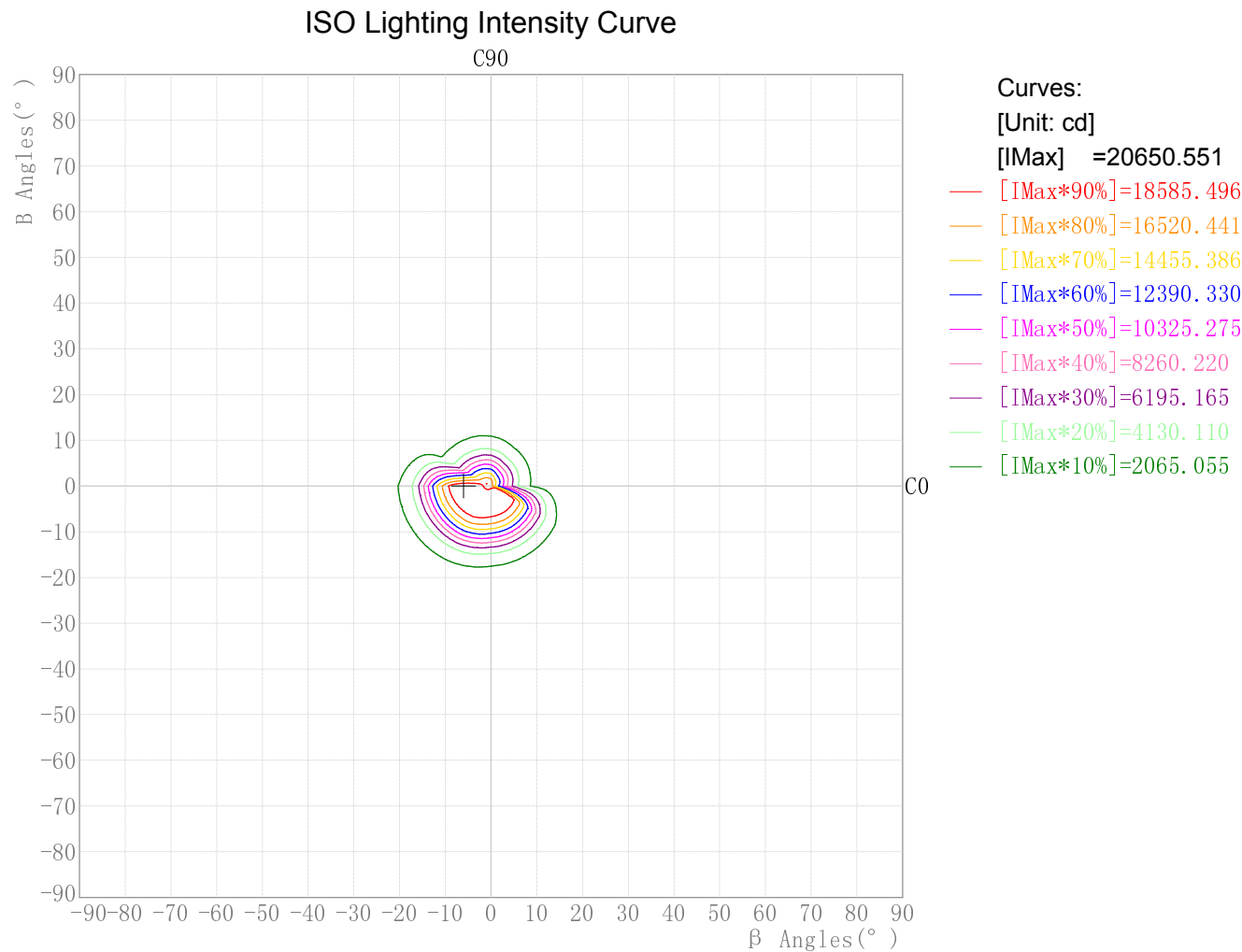
Photometric Filename:UL-25W-COB-2500-BH-(N)-10度-3000K-灰.IES

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	0.00	2792.03	0.00	99.61	141.0-142.0	0.15	2792.61	0.01	99.63
95.0-96.0	0.00	2792.03	0.00	99.61	142.0-143.0	0.17	2792.78	0.01	99.64
96.0-97.0	0.00	2792.03	0.00	99.61	143.0-144.0	0.20	2792.98	0.01	99.65
97.0-98.0	0.00	2792.03	0.00	99.61	144.0-145.0	0.23	2793.21	0.01	99.66
98.0-99.0	0.00	2792.03	0.00	99.61	145.0-146.0	0.26	2793.48	0.01	99.67
99.0-100.0	0.00	2792.03	0.00	99.61	146.0-147.0	0.29	2793.77	0.01	99.68
100.0-101.0	0.00	2792.03	0.00	99.61	147.0-148.0	0.32	2794.09	0.01	99.69
101.0-102.0	0.00	2792.03	0.00	99.61	148.0-149.0	0.35	2794.43	0.01	99.70
102.0-103.0	0.00	2792.03	0.00	99.61	149.0-150.0	0.37	2794.80	0.01	99.71
103.0-104.0	0.00	2792.03	0.00	99.61	150.0-151.0	0.39	2795.19	0.01	99.73
104.0-105.0	0.00	2792.03	0.00	99.61	151.0-152.0	0.41	2795.60	0.01	99.74
105.0-106.0	0.00	2792.03	0.00	99.61	152.0-153.0	0.42	2796.02	0.01	99.76
106.0-107.0	0.00	2792.03	0.00	99.61	153.0-154.0	0.43	2796.45	0.02	99.77
107.0-108.0	0.00	2792.03	0.00	99.61	154.0-155.0	0.43	2796.88	0.02	99.79
108.0-109.0	0.00	2792.03	0.00	99.61	155.0-156.0	0.43	2797.31	0.02	99.80
109.0-110.0	0.00	2792.03	0.00	99.61	156.0-157.0	0.43	2797.74	0.02	99.82
110.0-111.0	0.00	2792.03	0.00	99.61	157.0-158.0	0.42	2798.17	0.02	99.83
111.0-112.0	0.00	2792.03	0.00	99.61	158.0-159.0	0.42	2798.58	0.01	99.85
112.0-113.0	0.00	2792.03	0.00	99.61	159.0-160.0	0.40	2798.99	0.01	99.86
113.0-114.0	0.00	2792.03	0.00	99.61	160.0-161.0	0.39	2799.38	0.01	99.88
114.0-115.0	0.00	2792.03	0.00	99.61	161.0-162.0	0.37	2799.75	0.01	99.89
115.0-116.0	0.00	2792.03	0.00	99.61	162.0-163.0	0.35	2800.10	0.01	99.90
116.0-117.0	0.00	2792.03	0.00	99.61	163.0-164.0	0.33	2800.43	0.01	99.91
117.0-118.0	0.00	2792.03	0.00	99.61	164.0-165.0	0.31	2800.74	0.01	99.92
118.0-119.0	0.00	2792.03	0.00	99.61	165.0-166.0	0.29	2801.03	0.01	99.94
119.0-120.0	0.00	2792.03	0.00	99.61	166.0-167.0	0.27	2801.30	0.01	99.94
120.0-121.0	0.00	2792.03	0.00	99.61	167.0-168.0	0.24	2801.54	0.01	99.95
121.0-122.0	0.00	2792.03	0.00	99.61	168.0-169.0	0.22	2801.77	0.01	99.96
122.0-123.0	0.00	2792.03	0.00	99.61	169.0-170.0	0.20	2801.96	0.01	99.97
123.0-124.0	0.00	2792.03	0.00	99.61	170.0-171.0	0.18	2802.14	0.01	99.97
124.0-125.0	0.00	2792.03	0.00	99.61	171.0-172.0	0.16	2802.30	0.01	99.98
125.0-126.0	0.00	2792.03	0.00	99.61	172.0-173.0	0.14	2802.43	0.00	99.99
126.0-127.0	0.00	2792.03	0.00	99.61	173.0-174.0	0.12	2802.55	0.00	99.99
127.0-128.0	0.00	2792.03	0.00	99.61	174.0-175.0	0.10	2802.64	0.00	99.99
128.0-129.0	0.00	2792.03	0.00	99.61	175.0-176.0	0.08	2802.72	0.00	100.00
129.0-130.0	0.00	2792.03	0.00	99.61	176.0-177.0	0.06	2802.78	0.00	100.00
130.0-131.0	0.00	2792.03	0.00	99.61	177.0-178.0	0.04	2802.82	0.00	100.00
131.0-132.0	0.00	2792.03	0.00	99.61	178.0-179.0	0.02	2802.85	0.00	100.00
132.0-133.0	0.00	2792.03	0.00	99.61	179.0-180.0	0.01	2802.85	0.00	100.00
133.0-134.0	0.00	2792.04	0.00	99.61					
134.0-135.0	0.01	2792.05	0.00	99.61					
135.0-136.0	0.02	2792.07	0.00	99.62					
136.0-137.0	0.04	2792.11	0.00	99.62					
137.0-138.0	0.06	2792.17	0.00	99.62					
138.0-139.0	0.08	2792.25	0.00	99.62					
139.0-140.0	0.10	2792.35	0.00	99.63					
140.0-141.0	0.12	2792.47	0.00	99.63					

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



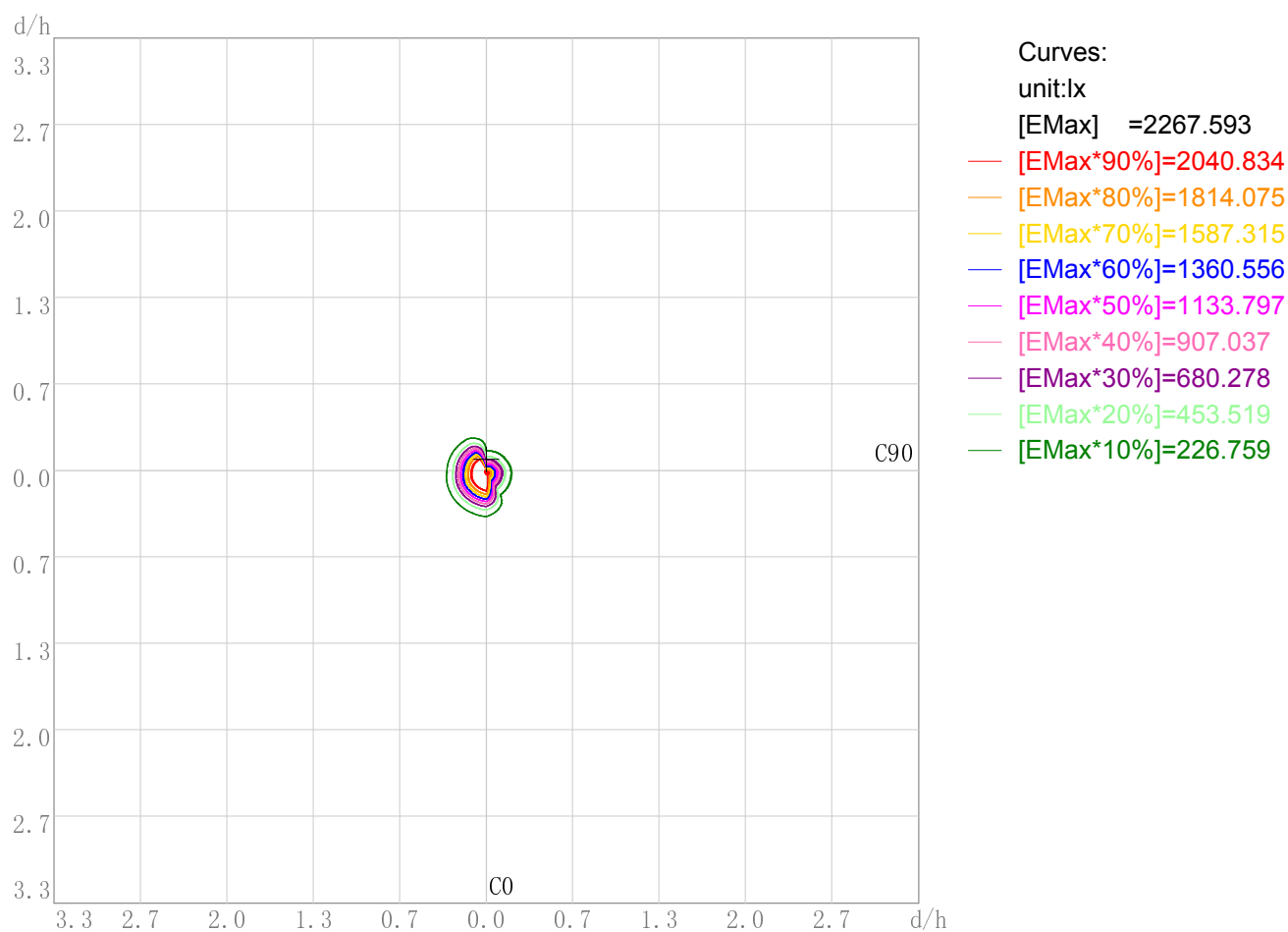
Maximum Light Intensity(cd): 20650.55
Maximum Cand.@Angle: H=-6.0°,V=0.0°

Photometric Filename:UL-25W-COB-2500-BH-(N)-10度-3000K-灰.IES

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

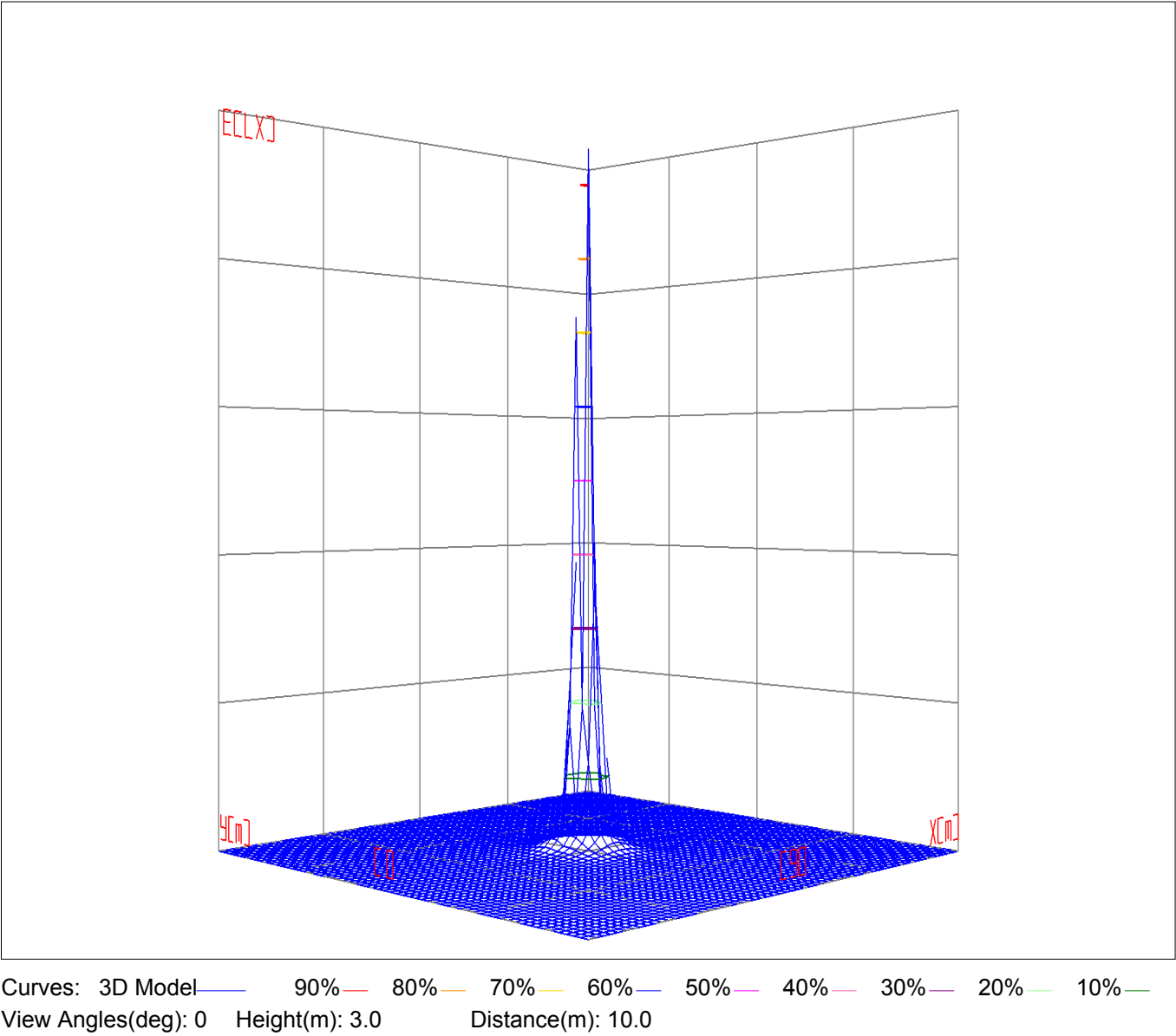
Working Plane Maximum Illuminance(lx): 2267.59

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.1

3D 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

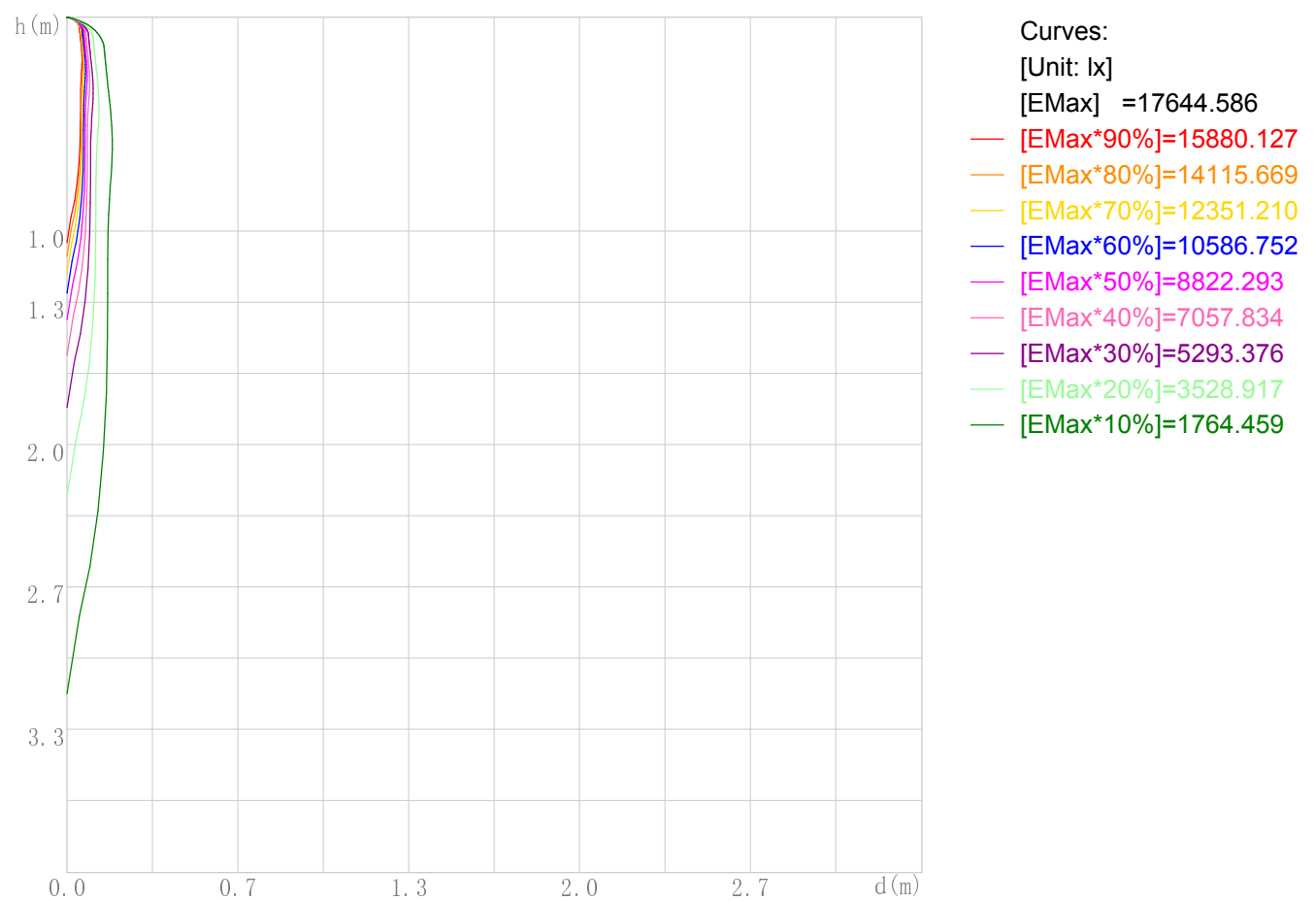
3D Plane Illuminance Modal



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

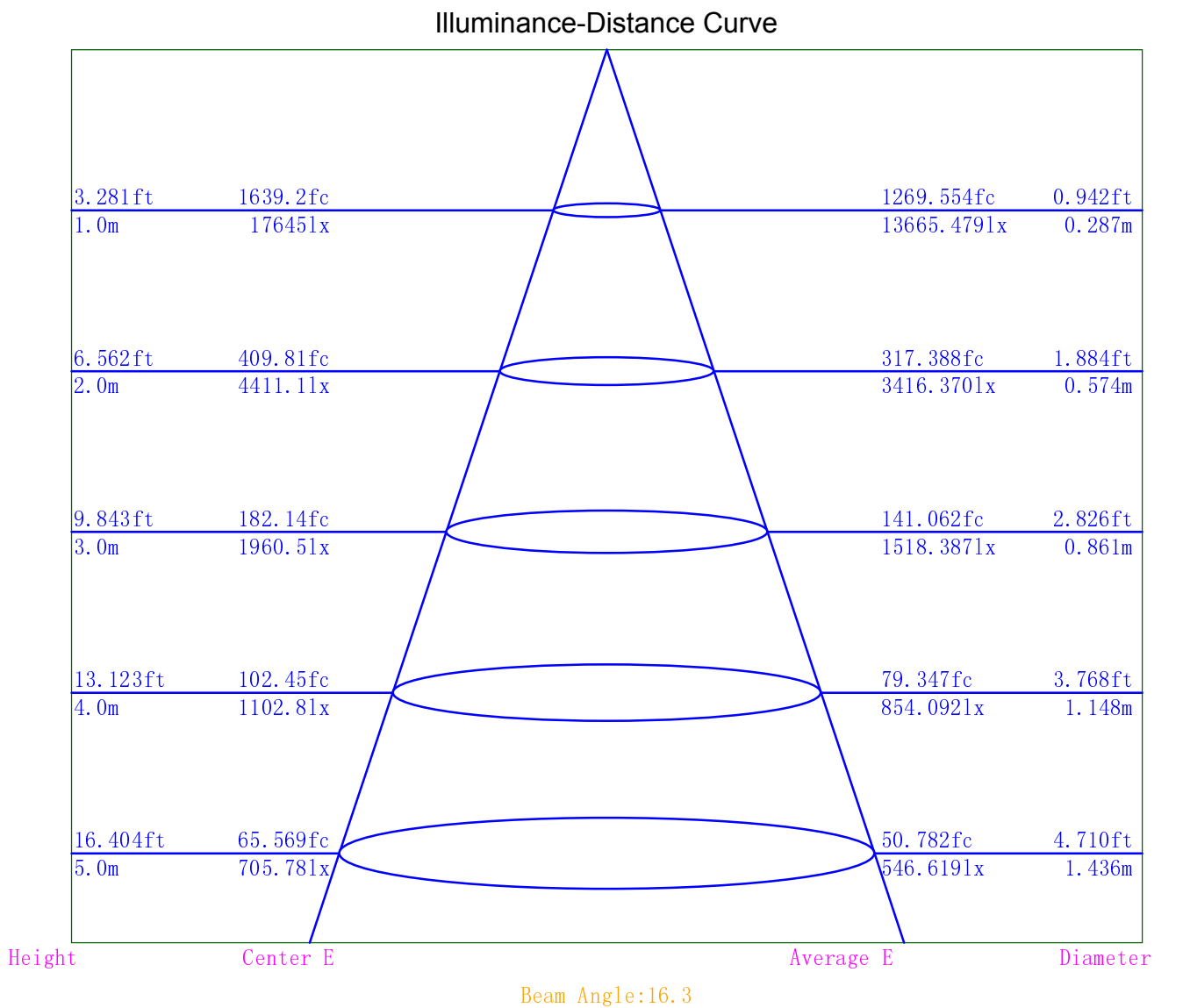
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:17644.59lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:17644.586cd,0deg

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

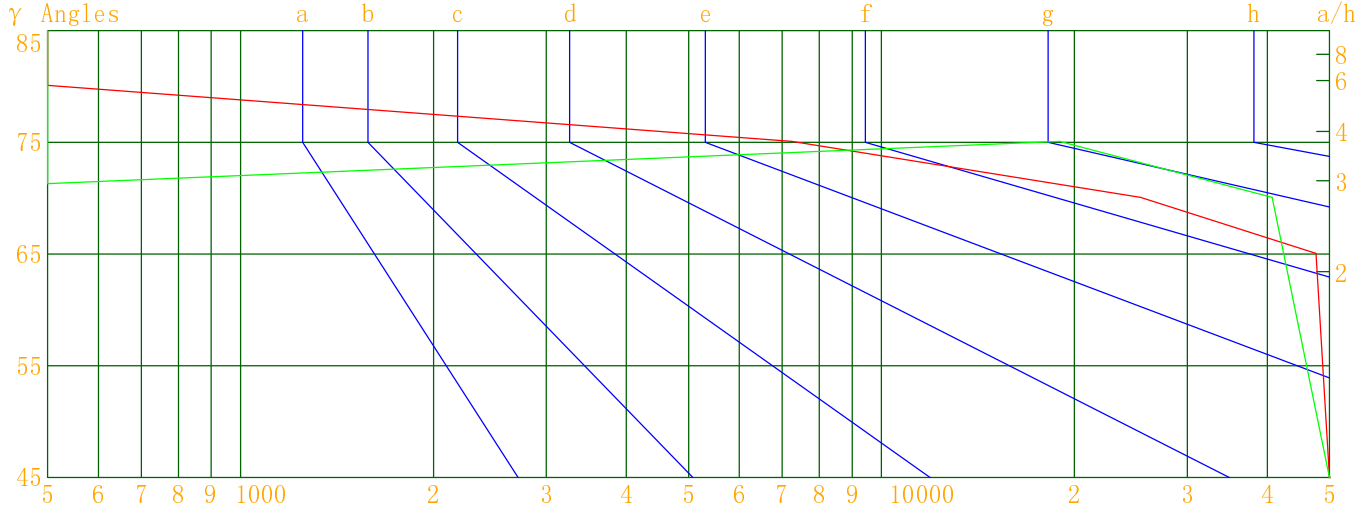
Glare Grade Table

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	75313	72757	67332	59655	47659	25365	7245	0	0
C90	82161	78455	73503	66957	58651	40707	18959	158	0

Luminance Limiting Curve



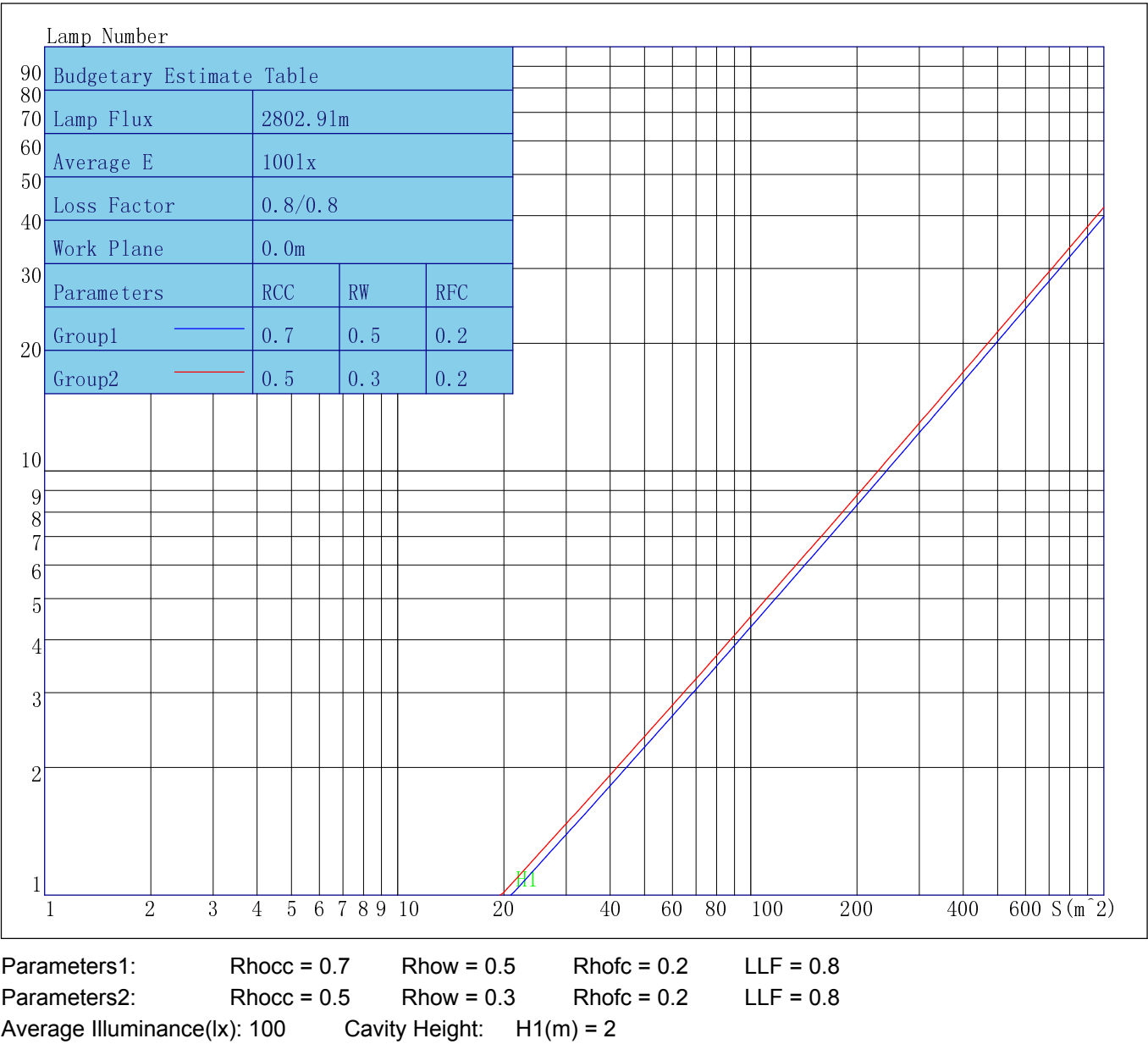
Luminous Size:Length(m)=-0.050Width(m)=-0.050Height(m)=0.000Area(m^2)=0.001963

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. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	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	50	30	10	0
RCR	Coefficient of Utilization(%)																				
0	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	106	102	102	102	100	
1	114	112	110	108	112	110	108	106	106	104	103	103	102	101	100	100	99	98	97	95	
2	110	106	103	100	108	104	101	99	101	99	96	96	98	96	94	94	95	94	92	91	
3	106	101	97	94	104	99	96	93	97	94	91	91	95	92	90	90	92	90	89	87	
4	102	96	92	89	101	95	91	88	93	90	87	87	91	88	86	86	90	87	85	84	
5	99	93	88	85	98	92	88	84	90	86	84	84	88	85	83	83	87	84	82	81	
6	96	89	85	81	95	89	84	81	87	83	81	81	86	83	80	80	85	82	80	78	
7	93	86	82	79	92	86	81	78	85	81	78	78	83	80	78	78	82	80	77	76	
8	91	84	79	76	90	83	79	76	82	78	76	76	81	78	76	76	80	77	75	74	
9	88	81	77	74	87	81	77	74	80	76	74	74	79	76	74	74	79	76	73	72	
10	86	79	75	72	85	79	75	72	78	74	72	72	77	74	72	72	77	74	72	71	

Unified Glare Rating Table

Lum. Name:55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	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	22.0	23.0	22.4	23.3	23.6	21.9	22.8	22.2	23.2	23.5
	Y=3H	22.6	23.5	23.0	23.8	24.2	22.7	23.5	23.0	23.9	24.2
	Y=4H	22.6	23.4	23.1	23.8	24.2	22.7	23.5	23.1	23.8	24.2
	Y=6H	22.5	23.3	23.0	23.7	24.1	22.6	23.3	23.0	23.7	24.1
	Y=8H	22.5	23.2	22.9	23.6	24.0	22.5	23.2	23.0	23.6	24.0
	Y=12H	22.4	23.1	22.9	23.5	23.9	22.5	23.1	22.9	23.5	24.0
X=4H	Y=2H	22.6	23.4	23.0	23.8	24.2	22.3	23.1	22.7	23.4	23.8
	Y=3H	23.5	24.1	23.9	24.6	25.0	23.1	23.8	23.5	24.2	24.6
	Y=4H	23.6	24.1	24.0	24.6	25.0	23.1	23.7	23.6	24.1	24.6
	Y=6H	23.5	24.0	24.0	24.4	24.9	23.1	23.5	23.5	24.0	24.5
	Y=8H	23.4	23.9	23.9	24.3	24.8	23.0	23.4	23.5	23.9	24.4
	Y=12H	23.4	23.7	23.9	24.2	24.7	22.9	23.3	23.4	23.8	24.3
X=8H	Y=4H	23.6	24.1	24.1	24.5	25.0	23.1	23.5	23.5	24.0	24.4
	Y=6H	23.6	23.9	24.1	24.4	25.0	23.0	23.3	23.5	23.8	24.3
	Y=8H	23.5	23.8	24.1	24.4	24.9	22.9	23.2	23.4	23.7	24.2
	Y=12H	23.5	23.7	24.0	24.2	24.8	22.8	23.1	23.4	23.6	24.2
X=12H	Y=4H	23.6	24.0	24.1	24.5	24.9	23.0	23.4	23.5	23.9	24.4
	Y=6H	23.5	23.8	24.1	24.3	24.9	22.9	23.2	23.4	23.7	24.2
	Y=8H	23.5	23.7	24.0	24.2	24.8	22.8	23.1	23.4	23.6	24.2
Variations with the objverver position at spacings											
S=1.0H		1.4/-1.7					2.6/-4.9				
S=1.5H		2.6/-3.9					3.1/-5.9				
S=2.0H		3.4/-5.6					3.6/-7.3				
Reduced UGR Table:											
Nordic Standard Table:		BKO					BKO				
Correction Value		1.3					1.0				

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

IES Indoor Report

Photometric Filename:UL-25W-COB-2500-BH-(N)-10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	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6	17644.6
γ 1.0	13826.8	14999.5	15795.3	17446.5	18182.8	18883.2	17649.5	18328.1	18698.3	19476.5	19803.0	20150.7
γ 2.0	11654.1	12906.7	13815.2	15759.9	16757.1	17718.6	18949.1	19336.6	19547.6	20009.7	20216.7	20391.8
γ 3.0	9427.7	10722.1	11724.2	13810.5	14923.0	16141.0	19823.9	20000.7	20051.2	20237.6	20332.1	20354.8
γ 4.0	7328.7	8552.3	9568.6	11728.4	12889.5	14230.7	20378.9	20369.2	20271.1	20173.7	20152.4	20013.7
γ 5.0	5490.3	6588.7	7460.4	9575.8	10762.1	12169.4	20643.1	20406.7	20159.9	19831.6	19691.5	19412.4
γ 6.0	4054.4	4893.2	5612.4	7490.5	8605.7	10036.3	20650.6	20244.3	19885.5	19276.0	18976.1	18495.3
γ 7.0	3014.8	3613.8	4152.1	5658.8	6614.3	7940.4	20379.1	19802.4	19315.4	18305.7	17811.7	17107.4
γ 8.0	2326.9	2732.8	3111.1	4224.8	4990.7	6060.2	19804.8	19071.4	18314.9	16890.4	16208.6	15312.8
γ 9.0	1877.0	2159.0	2413.3	3188.7	3765.3	4565.6	18954.0	17918.9	16908.9	15129.4	14290.4	13252.3
γ 10.0	1571.8	1780.9	1951.4	2485.0	2905.2	3483.9	17640.3	16338.0	15142.2	13099.6	12187.1	11062.6
γ 11.0	1355.0	1516.9	1638.4	2014.4	2315.0	2728.8	15980.5	14453.6	13173.0	10984.8	10053.5	8903.9
γ 12.0	1187.1	1315.0	1412.6	1697.3	1921.0	2213.9	14044.9	12404.3	11115.5	8848.5	7929.3	6878.8
γ 13.0	1054.3	1154.9	1237.5	1463.7	1642.6	1859.9	11941.9	10286.5	8958.2	6817.0	6000.8	5126.5
γ 14.0	944.1	1024.6	1096.1	1282.3	1431.4	1593.3	9761.0	8167.2	6936.2	5100.3	4449.9	3757.8
γ 15.0	844.1	912.7	977.1	1137.8	1260.2	1389.5	7651.7	6245.2	5216.1	3796.9	3297.7	2808.5
γ 16.0	752.9	811.3	870.4	1016.2	1119.7	1226.7	5823.3	4696.8	3916.1	2882.1	2516.9	2188.5
γ 17.0	671.2	722.3	776.6	906.9	998.4	1089.7	4408.6	3562.4	3000.2	2268.6	2013.5	1787.4
γ 18.0	598.2	645.0	693.8	811.6	891.1	968.8	3390.3	2787.1	2380.4	1866.5	1681.9	1515.0
γ 19.0	533.3	574.4	621.0	727.8	797.4	863.3	2681.3	2260.9	1959.4	1587.5	1444.7	1313.9
γ 20.0	477.1	511.3	554.4	651.3	714.5	770.2	2187.1	1888.7	1662.6	1377.5	1263.2	1155.9
γ 21.0	427.2	457.0	496.0	582.2	638.8	687.5	1834.4	1614.2	1440.3	1211.6	1118.8	1027.5
γ 22.0	384.1	409.9	444.1	521.1	571.5	613.0	1575.7	1403.4	1264.4	1078.3	1001.1	919.4
γ 23.0	345.9	369.2	398.8	467.7	511.5	547.4	1375.2	1234.6	1121.0	965.9	898.9	822.6
γ 24.0	312.6	333.4	359.2	421.2	459.0	490.6	1216.0	1094.1	998.6	865.5	804.9	734.4
γ 25.0	285.6	302.4	326.0	380.4	413.9	440.1	1081.5	973.3	890.0	776.4	720.8	656.6
γ 26.0	262.6	276.5	299.3	343.9	373.7	394.7	961.7	866.8	793.1	696.6	645.8	586.9
γ 27.0	242.7	254.4	275.1	313.9	338.4	355.8	855.9	771.6	709.0	623.1	576.9	524.1
γ 28.0	225.2	235.4	253.8	288.1	308.5	323.7	762.8	686.7	633.2	557.4	516.3	468.7
γ 29.0	209.7	218.8	235.4	265.5	282.5	295.6	679.4	611.3	565.4	499.5	463.6	420.2
γ 30.0	196.1	204.4	218.7	245.7	260.2	271.1	605.6	546.0	506.5	449.5	417.2	378.1
γ 31.0	184.3	191.5	204.2	228.1	240.7	249.7	540.8	488.7	455.3	405.6	376.5	340.6
γ 32.0	173.8	180.2	190.9	212.2	223.3	230.6	483.9	438.5	409.2	366.2	339.9	308.5
γ 33.0	164.4	170.1	179.4	198.2	208.0	213.6	432.8	393.9	368.4	331.6	308.6	282.0
γ 34.0	155.6	161.0	169.1	185.8	194.5	198.6	388.3	354.4	333.6	302.5	282.4	259.1
γ 35.0	148.2	152.7	159.9	174.9	182.5	185.8	350.1	321.0	304.8	277.4	259.8	239.3
γ 36.0	141.7	145.9	152.1	165.2	171.8	174.5	318.0	292.9	279.4	255.9	240.4	221.7
γ 37.0	136.0	139.9	145.8	156.8	162.4	164.6	290.6	268.8	257.4	237.2	223.1	206.4
γ 38.0	130.6	134.3	140.3	149.6	154.2	155.9	266.8	247.7	238.1	220.4	207.8	192.6
γ 39.0	125.8	129.0	134.8	143.4	147.2	148.7	246.0	229.3	220.9	205.5	194.4	180.3
γ 40.0	121.4	124.2	129.7	137.5	141.2	142.7	227.8	213.1	205.8	192.6	182.6	169.6
γ 41.0	117.4	119.8	124.9	131.9	135.3	137.1	211.9	198.9	192.7	181.3	172.4	160.1
γ 42.0	113.9	116.0	120.8	126.7	129.7	131.8	197.9	186.8	181.2	171.4	163.0	151.7
γ 43.0	110.5	112.5	116.9	122.0	124.8	127.0	185.6	176.0	171.0	162.4	154.9	144.7
γ 44.0	107.4	109.2	113.4	117.9	120.5	122.5	174.8	166.3	162.1	154.6	147.6	138.5
γ 45.0	104.6	105.9	110.0	114.1	116.4	118.3	164.9	157.8	154.3	147.9	141.0	133.1
γ 46.0	102.3	103.2	106.8	110.5	112.6	114.6	156.4	150.4	147.9	141.3	135.1	128.1

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 47. 0	100. 2	101. 0	104. 0	107. 1	109. 0	111. 0	149. 1	143. 8	142. 1	135. 5	129. 8	123. 5
γ 48. 0	97. 6	98. 7	101. 9	104. 2	105. 7	107. 6	143. 0	137. 8	136. 7	130. 2	125. 0	119. 4
γ 49. 0	94. 8	96. 0	99. 4	101. 6	102. 9	104. 5	137. 0	132. 2	131. 6	125. 3	120. 7	115. 7
γ 50. 0	91. 8	93. 1	96. 4	99. 0	100. 2	102. 2	131. 7	127. 1	126. 9	120. 9	116. 8	112. 3
γ 51. 0	88. 8	90. 1	93. 2	96. 1	97. 5	99. 6	126. 7	122. 4	122. 6	116. 8	113. 2	109. 1
γ 52. 0	85. 5	86. 8	89. 9	92. 9	94. 5	96. 6	122. 1	118. 3	118. 5	113. 0	109. 8	106. 1
γ 53. 0	82. 3	83. 5	86. 5	89. 5	91. 3	93. 3	118. 0	114. 6	114. 7	109. 7	106. 8	103. 6
γ 54. 0	79. 1	80. 1	83. 0	86. 1	87. 9	90. 0	114. 2	110. 9	111. 2	106. 6	104. 2	101. 6
γ 55. 0	75. 8	76. 8	79. 6	82. 8	84. 6	86. 5	110. 7	107. 5	107. 9	104. 1	101. 7	99. 2
γ 56. 0	72. 5	73. 5	76. 2	79. 4	81. 2	83. 1	107. 3	104. 6	105. 3	101. 7	99. 0	96. 5
γ 57. 0	69. 0	70. 1	72. 9	75. 9	77. 7	79. 8	104. 3	102. 0	102. 6	98. 5	96. 3	93. 6
γ 58. 0	65. 6	66. 7	69. 3	72. 5	74. 3	76. 4	101. 9	99. 3	99. 6	95. 3	93. 2	90. 5
γ 59. 0	62. 1	63. 3	65. 8	69. 1	70. 7	73. 0	99. 4	96. 4	96. 2	92. 0	90. 1	87. 3
γ 60. 0	58. 6	59. 9	62. 4	65. 7	67. 2	69. 5	96. 1	93. 3	92. 7	88. 6	86. 8	84. 1
γ 61. 0	55. 1	56. 4	59. 0	62. 3	63. 8	66. 1	92. 9	89. 8	89. 2	85. 1	83. 6	80. 9
γ 62. 0	51. 4	52. 9	55. 5	59. 0	60. 4	62. 7	89. 6	86. 3	85. 6	81. 6	80. 2	77. 6
γ 63. 0	48. 0	49. 3	52. 1	55. 5	56. 9	59. 0	86. 1	82. 9	81. 9	78. 0	76. 9	74. 4
γ 64. 0	44. 1	45. 5	48. 6	52. 1	53. 4	55. 6	82. 6	79. 4	78. 4	74. 6	73. 4	71. 1
γ 65. 0	39. 5	41. 6	44. 6	48. 7	49. 9	51. 9	79. 1	75. 9	74. 7	70. 9	69. 8	67. 7
γ 66. 0	35. 1	37. 2	40. 2	44. 9	46. 3	48. 4	75. 7	72. 3	69. 8	67. 4	66. 0	64. 2
γ 67. 0	31. 0	32. 9	35. 9	40. 6	42. 2	44. 6	72. 2	68. 7	65. 1	63. 1	62. 2	60. 8
γ 68. 0	26. 2	28. 5	31. 9	36. 4	37. 9	40. 4	68. 6	65. 1	59. 6	58. 2	58. 0	57. 3
γ 69. 0	21. 5	23. 7	27. 1	32. 2	33. 8	36. 0	65. 1	61. 5	53. 5	52. 4	53. 0	53. 7
γ 70. 0	17. 0	19. 1	22. 3	27. 3	29. 3	31. 8	61. 6	57. 8	48. 1	46. 1	47. 4	50. 0
γ 71. 0	13. 6	15. 3	17. 9	22. 6	24. 3	26. 7	58. 1	54. 1	44. 1	41. 0	41. 2	46. 4
γ 72. 0	10. 7	12. 4	14. 6	18. 4	19. 7	21. 2	54. 4	50. 2	40. 5	37. 1	36. 4	42. 3
γ 73. 0	8. 0	9. 7	11. 8	15. 0	15. 9	17. 4	50. 8	46. 0	37. 1	33. 3	32. 2	37. 6
γ 74. 0	5. 7	7. 4	9. 3	12. 3	12. 9	14. 2	47. 1	41. 2	33. 3	29. 7	28. 5	32. 7
γ 75. 0	3. 7	5. 2	7. 1	9. 6	10. 2	11. 2	43. 0	36. 0	29. 5	25. 9	24. 7	27. 4
γ 76. 0	1. 7	3. 2	5. 1	7. 3	7. 6	8. 5	38. 5	30. 5	25. 7	22. 2	21. 1	22. 2
γ 77. 0	0. 2	1. 7	3. 2	5. 2	5. 3	6. 0	34. 1	25. 8	22. 1	18. 6	17. 6	18. 0
γ 78. 0	0. 0	0. 3	1. 6	3. 2	3. 2	3. 6	29. 5	21. 8	18. 7	15. 3	14. 5	14. 6
γ 79. 0	0. 0	0. 0	0. 1	1. 5	1. 4	1. 6	24. 6	18. 3	15. 7	12. 3	11. 7	11. 5
γ 80. 0	0. 0	0. 0	0. 0	0. 1	0. 0	0. 0	20. 1	15. 1	12. 7	9. 4	8. 8	8. 8
γ 81. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	16. 1	12. 1	10. 0	6. 6	6. 0	6. 3
γ 82. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	12. 8	9. 4	7. 3	4. 2	3. 7	4. 0
γ 83. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	10. 0	7. 0	4. 9	2. 0	1. 6	1. 9
γ 84. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	7. 4	4. 8	2. 7	0. 2	0. 0	0. 2
γ 85. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	5. 1	2. 8	0. 9	0. 0	0. 0	0. 0
γ 86. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	3. 0	1. 0	0. 0	0. 0	0. 0	0. 0
γ 87. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	1. 1	0. 0	0. 0	0. 0	0. 0	0. 0
γ 88. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
γ 89. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
γ 90. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
γ 91. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
γ 92. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
γ 93. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

Photometric Filename:UL-25W-COB-2500-BH-(N)-10度-3000K-灰.IES

Candela Tabulation - (Cont.)

[illegible]

Photometric Filename:UL-25W-COB-2500-BH-(N)-10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 141.0	5.0	4.5	4.1	3.5	3.0	2.5	0.0	0.0	0.0	0.0	0.1	0.4
γ 142.0	5.7	5.3	4.9	4.1	3.6	3.2	0.0	0.0	0.0	0.2	0.5	0.7
γ 143.0	6.4	5.9	5.5	4.8	4.3	3.8	0.0	0.0	0.1	0.6	1.0	1.2
γ 144.0	6.9	6.5	6.1	5.4	5.0	4.5	0.0	0.3	0.6	1.2	1.5	1.8
γ 145.0	7.5	7.1	6.8	6.1	5.7	5.1	0.4	0.8	1.0	1.8	2.1	2.5
γ 146.0	8.1	7.7	7.4	6.8	6.3	5.8	0.8	1.3	1.8	2.5	2.7	3.1
γ 147.0	8.5	8.3	7.9	7.4	6.9	6.4	1.3	1.9	2.3	3.1	3.5	3.9
γ 148.0	9.0	8.8	8.3	8.0	7.5	6.9	2.0	2.6	3.0	3.9	4.3	4.6
γ 149.0	9.4	9.2	8.8	8.4	7.9	7.6	2.7	3.3	3.7	4.6	5.1	5.4
γ 150.0	9.7	9.6	9.2	8.9	8.5	8.0	3.4	4.1	4.5	5.4	5.8	6.2
γ 151.0	10.0	9.8	9.5	9.4	9.0	8.5	4.2	4.8	5.3	6.1	6.5	6.9
γ 152.0	10.3	10.1	9.7	9.7	9.3	8.9	5.0	5.6	6.1	6.9	7.3	7.6
γ 153.0	10.3	10.3	9.9	10.0	9.7	9.2	5.7	6.5	6.8	7.6	8.0	8.3
γ 154.0	10.5	10.4	10.1	10.2	9.9	9.6	6.5	7.2	7.5	8.3	8.6	8.8
γ 155.0	10.6	10.5	10.1	10.4	10.1	9.8	7.3	7.8	8.2	9.0	9.2	9.4
γ 156.0	10.7	10.6	10.3	10.6	10.3	10.0	8.0	8.5	8.8	9.4	9.7	9.7
γ 157.0	10.8	10.6	10.4	10.7	10.5	10.1	8.6	9.0	9.3	9.9	10.0	10.0
γ 158.0	10.8	10.7	10.5	10.8	10.6	10.3	9.1	9.6	9.6	10.3	10.3	10.4
γ 159.0	10.8	10.7	10.5	10.9	10.8	10.4	9.6	10.0	10.0	10.6	10.6	10.5
γ 160.0	10.7	10.7	10.5	11.0	10.8	10.5	10.1	10.3	10.2	10.8	10.7	10.6
γ 161.0	10.6	10.6	10.6	11.0	10.9	10.6	10.3	10.6	10.3	10.8	10.9	10.7
γ 162.0	10.4	10.5	10.5	11.0	10.8	10.6	10.5	10.8	10.6	11.0	10.9	10.7
γ 163.0	10.2	10.4	10.4	10.9	10.8	10.6	10.7	10.9	10.6	10.9	10.9	10.7
γ 164.0	10.0	10.2	10.3	10.9	10.8	10.6	10.9	11.0	10.6	11.0	11.1	10.7
γ 165.0	9.7	9.9	10.2	10.7	10.7	10.5	10.8	10.9	10.6	11.0	11.0	10.7
γ 166.0	9.4	9.7	10.0	10.5	10.6	10.4	10.9	11.0	10.6	11.0	10.9	10.7
γ 167.0	9.0	9.4	9.8	10.4	10.4	10.3	11.0	11.0	10.6	10.9	11.0	10.6
γ 168.0	8.6	9.3	9.6	10.1	10.1	10.1	11.0	10.9	10.7	10.9	10.9	10.5
γ 169.0	8.3	9.0	9.3	9.9	9.9	9.8	11.0	11.0	10.6	10.8	10.9	10.4
γ 170.0	8.1	8.7	9.1	9.6	9.6	9.5	11.0	10.9	10.5	10.6	10.8	10.3
γ 171.0	7.9	8.5	8.9	9.4	9.4	9.2	10.9	10.8	10.5	10.4	10.6	10.1
γ 172.0	7.7	8.3	8.8	9.1	9.0	9.0	10.8	10.7	10.3	10.3	10.5	9.9
γ 173.0	7.6	8.2	8.5	8.8	8.8	8.6	10.8	10.6	10.3	10.2	10.2	9.8
γ 174.0	7.7	8.2	8.5	8.7	8.6	8.4	10.6	10.5	10.1	9.9		