

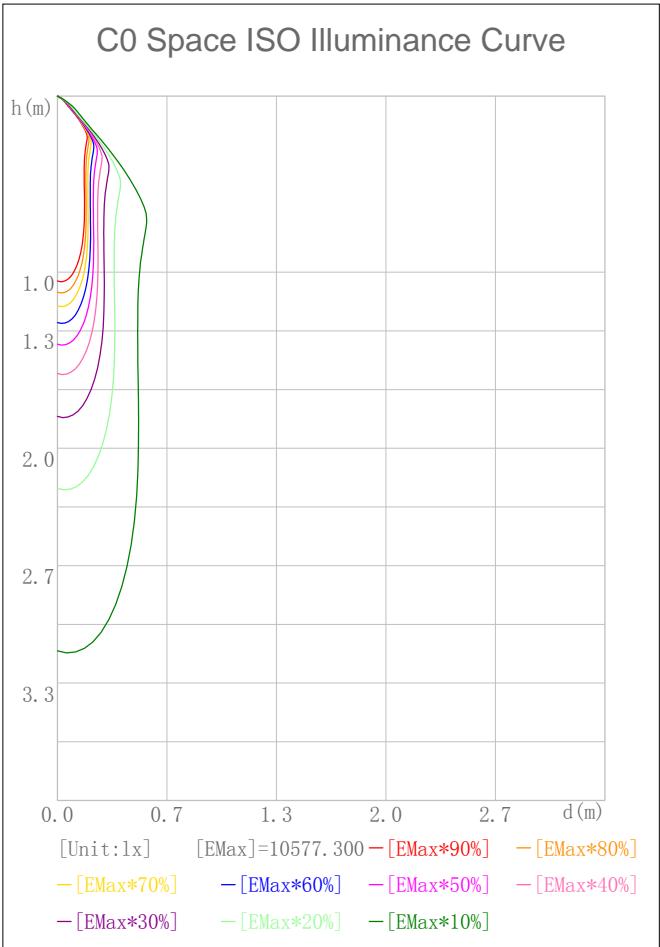
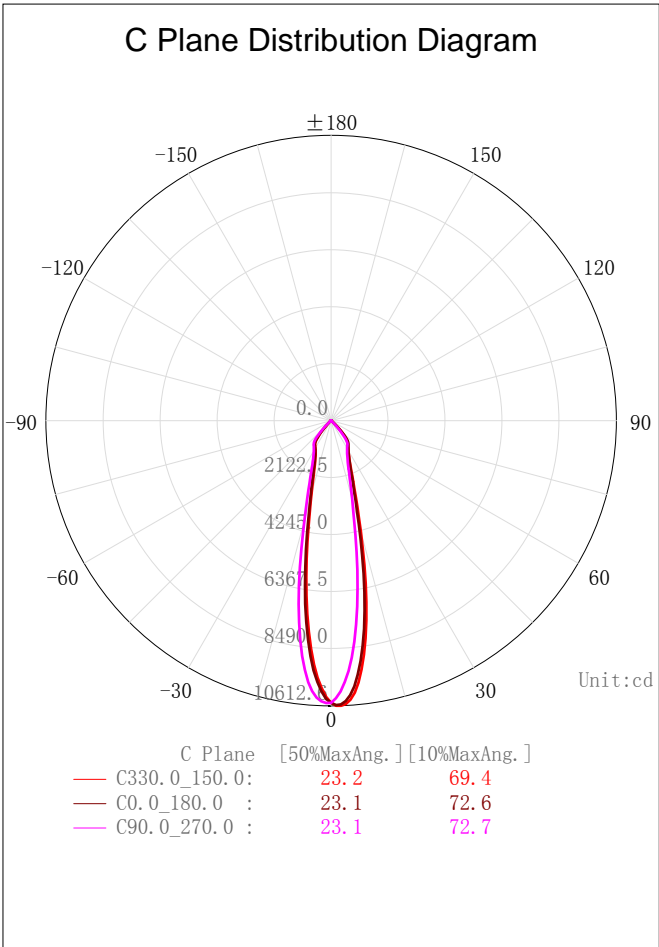
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2022/01/16
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT (K): Ra:
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

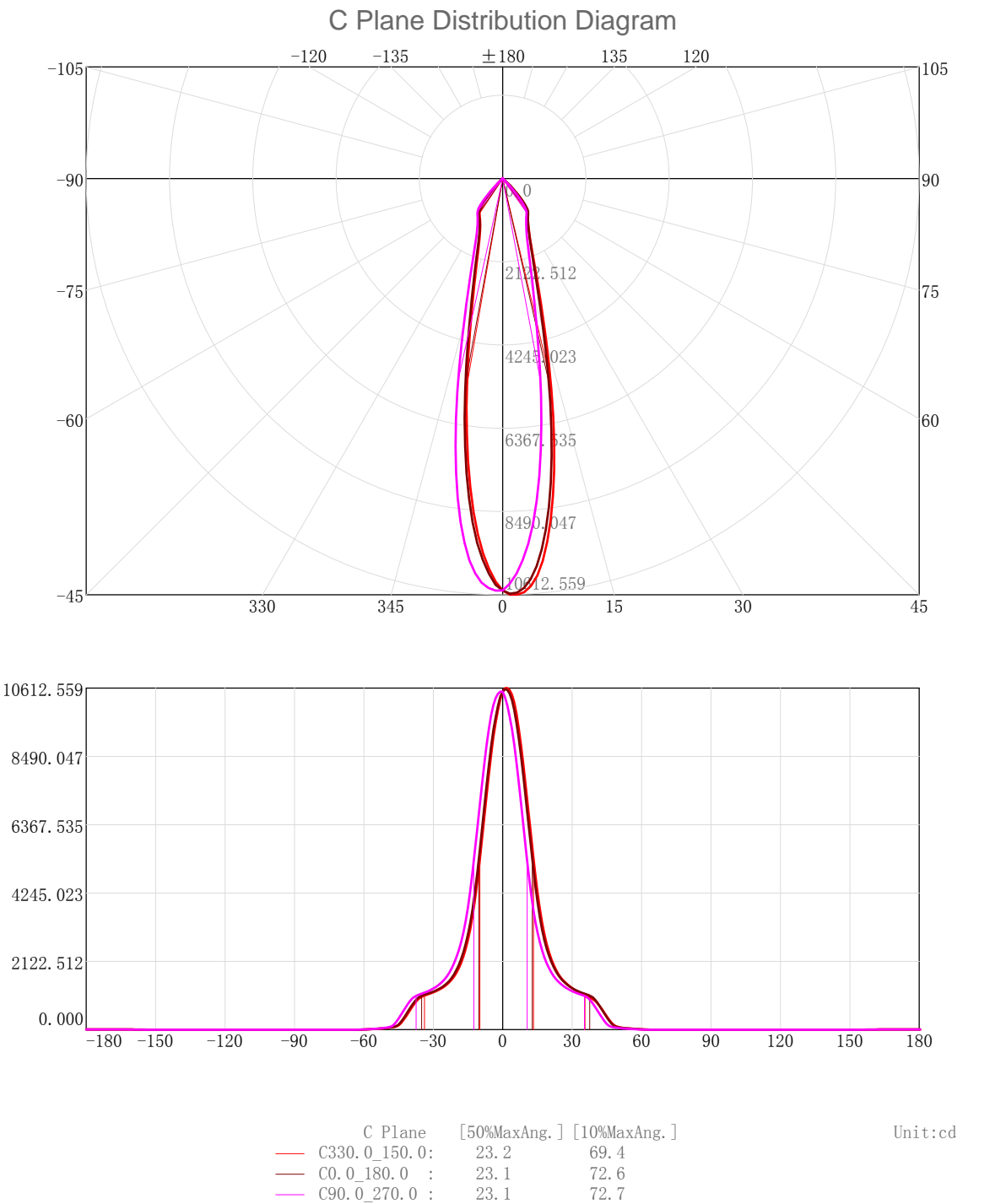
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 3424.111	Field Angle(10%Imax): 69.4(°)	
Rated Power(W):	Luminary Efficiency: 342.41%	Down Lumens&Percent: 3420.268lm 99.89%	
Rated Voltage(V):	Luminary EER(lm/W): 82.888	Up Lumens&Percent: 3.843lm 0.11%	
Tested Power(W): 41.310	Max. Candela(cd): 10612.559	S/MH: C0_a180=0.395 C90_270=0.391	
Lamps' Inside: 1	Max Cand@Ang. (°): C=330.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):229.5, 0.187, 0.958	Beam Angle(50%Imax): 23.2(°)	ErP Φ use(90°): 3300.267lm	
Lamp Size (W*L*H):0.050m*0.050m*0.000m	Left=-9.9°, Right=13.3°	IRF(%): 605.318	



2D Plane Light Intensity Distribution Curve

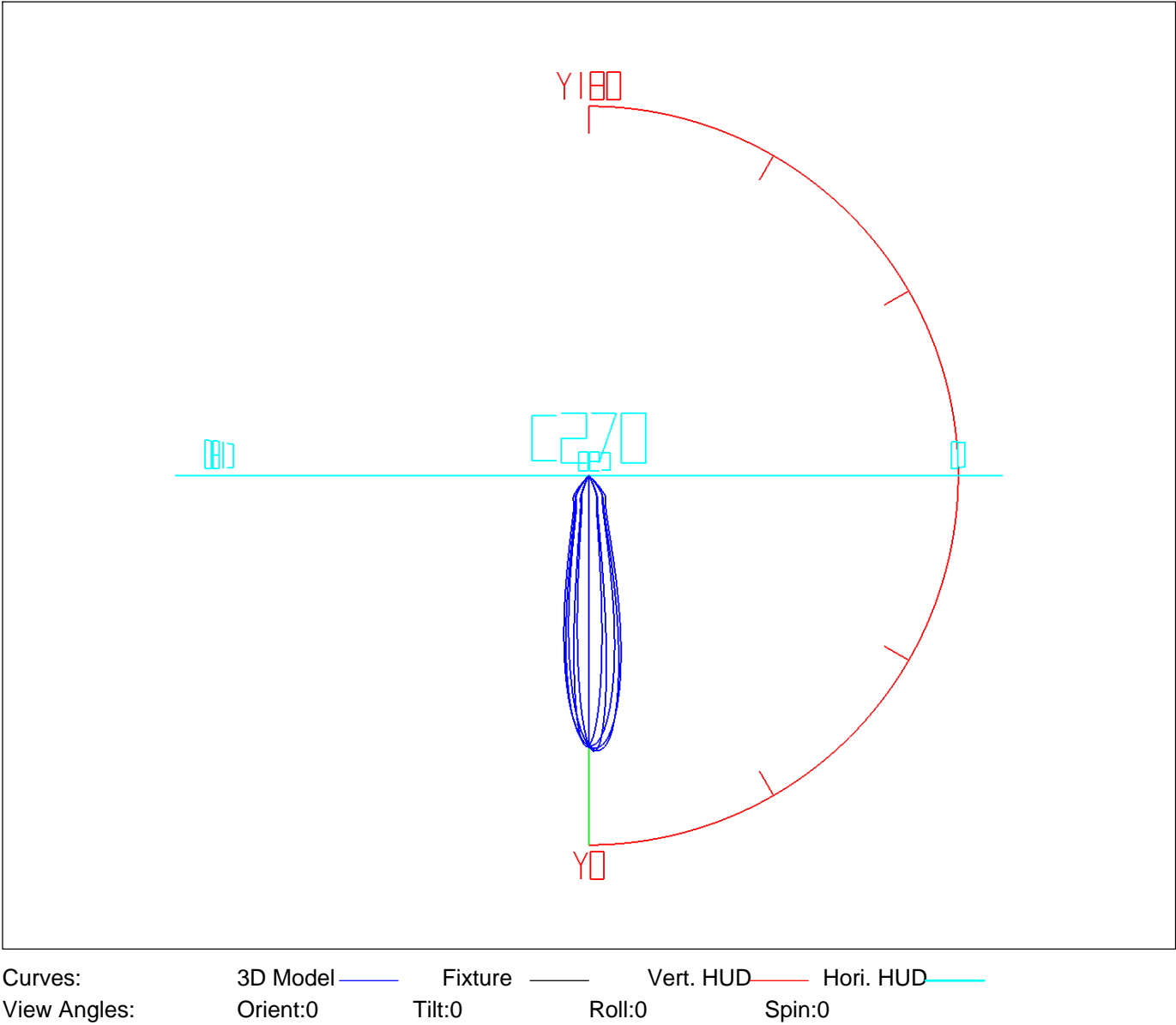
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16



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: 2022/01/16

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	10.02	10.02	1.00	1.00	47.0-48.0	9.55	3377.46	0.95	337.75
1.0-2.0	29.74	39.75	2.97	3.98	48.0-49.0	7.38	3384.84	0.74	338.48
2.0-3.0	48.63	88.38	4.86	8.84	49.0-50.0	5.98	3390.82	0.60	339.08
3.0-4.0	66.20	154.58	6.62	15.46	50.0-51.0	5.02	3395.84	0.50	339.58
4.0-5.0	81.95	236.53	8.19	23.65	51.0-52.0	4.32	3400.16	0.43	340.02
5.0-6.0	95.31	331.84	9.53	33.18	52.0-53.0	3.75	3403.91	0.37	340.39
6.0-7.0	105.92	437.76	10.59	43.78	53.0-54.0	3.29	3407.20	0.33	340.72
7.0-8.0	113.65	551.41	11.36	55.14	54.0-55.0	2.90	3410.10	0.29	341.01
8.0-9.0	118.43	669.84	11.84	66.98	55.0-56.0	2.51	3412.60	0.25	341.26
9.0-10.0	120.32	790.16	12.03	79.02	56.0-57.0	2.11	3414.71	0.21	341.47
10.0-11.0	119.59	909.75	11.96	90.97	57.0-58.0	1.72	3416.43	0.17	341.64
11.0-12.0	116.62	1026.37	11.66	102.64	58.0-59.0	1.35	3417.78	0.13	341.78
12.0-13.0	112.02	1138.38	11.20	113.84	59.0-60.0	1.01	3418.79	0.10	341.88
13.0-14.0	106.63	1245.01	10.66	124.50	60.0-61.0	0.71	3419.49	0.07	341.95
14.0-15.0	101.10	1346.11	10.11	134.61	61.0-62.0	0.44	3419.93	0.04	341.99
15.0-16.0	95.84	1441.95	9.58	144.19	62.0-63.0	0.22	3420.16	0.02	342.02
16.0-17.0	91.02	1532.97	9.10	153.30	63.0-64.0	0.09	3420.24	0.01	342.02
17.0-18.0	86.69	1619.66	8.67	161.97	64.0-65.0	0.02	3420.27	0.00	342.03
18.0-19.0	82.88	1702.54	8.29	170.25	65.0-66.0	0.00	3420.27	0.00	342.03
19.0-20.0	79.55	1782.09	7.96	178.21	66.0-67.0	0.00	3420.27	0.00	342.03
20.0-21.0	76.71	1858.80	7.67	185.88	67.0-68.0	0.00	3420.27	0.00	342.03
21.0-22.0	74.34	1933.13	7.43	193.31	68.0-69.0	0.00	3420.27	0.00	342.03
22.0-23.0	72.42	2005.55	7.24	200.55	69.0-70.0	0.00	3420.27	0.00	342.03
23.0-24.0	70.90	2076.45	7.09	207.64	70.0-71.0	0.00	3420.27	0.00	342.03
24.0-25.0	69.74	2146.18	6.97	214.62	71.0-72.0	0.00	3420.27	0.00	342.03
25.0-26.0	68.89	2215.07	6.89	221.51	72.0-73.0	0.00	3420.27	0.00	342.03
26.0-27.0	68.29	2283.36	6.83	228.34	73.0-74.0	0.00	3420.27	0.00	342.03
27.0-28.0	67.89	2351.24	6.79	235.12	74.0-75.0	0.00	3420.27	0.00	342.03
28.0-29.0	67.64	2418.88	6.76	241.89	75.0-76.0	0.00	3420.27	0.00	342.03
29.0-30.0	67.52	2486.40	6.75	248.64	76.0-77.0	0.00	3420.27	0.00	342.03
30.0-31.0	67.50	2553.90	6.75	255.39	77.0-78.0	0.00	3420.27	0.00	342.03
31.0-32.0	67.58	2621.48	6.76	262.15	78.0-79.0	0.00	3420.27	0.00	342.03
32.0-33.0	67.73	2689.20	6.77	268.92	79.0-80.0	0.00	3420.27	0.00	342.03
33.0-34.0	67.88	2757.08	6.79	275.71	80.0-81.0	0.00	3420.27	0.00	342.03
34.0-35.0	67.95	2825.03	6.79	282.50	81.0-82.0	0.00	3420.27	0.00	342.03
35.0-36.0	67.76	2892.79	6.78	289.28	82.0-83.0	0.00	3420.27	0.00	342.03
36.0-37.0	67.00	2959.79	6.70	295.98	83.0-84.0	0.00	3420.27	0.00	342.03
37.0-38.0	65.26	3025.05	6.53	302.51	84.0-85.0	0.00	3420.27	0.00	342.03
38.0-39.0	62.29	3087.35	6.23	308.73	85.0-86.0	0.00	3420.27	0.00	342.03
39.0-40.0	58.01	3145.36	5.80	314.54	86.0-87.0	0.00	3420.27	0.00	342.03
40.0-41.0	52.43	3197.79	5.24	319.78	87.0-88.0	0.00	3420.27	0.00	342.03
41.0-42.0	45.79	3243.58	4.58	324.36	88.0-89.0	0.00	3420.27	0.00	342.03
42.0-43.0	38.53	3282.11	3.85	328.21	89.0-90.0	0.00	3420.27	0.00	342.03
43.0-44.0	31.07	3313.18	3.11	331.32	90.0-91.0	0.00	3420.27	0.00	342.03
44.0-45.0	23.97	3337.15	2.40	333.72	91.0-92.0	0.00	3420.27	0.00	342.03
45.0-46.0	17.80	3354.95	1.78	335.50	92.0-93.0	0.00	3420.27	0.00	342.03
46.0-47.0	12.96	3367.91	1.30	336.79	93.0-94.0	0.00	3420.27	0.00	342.03

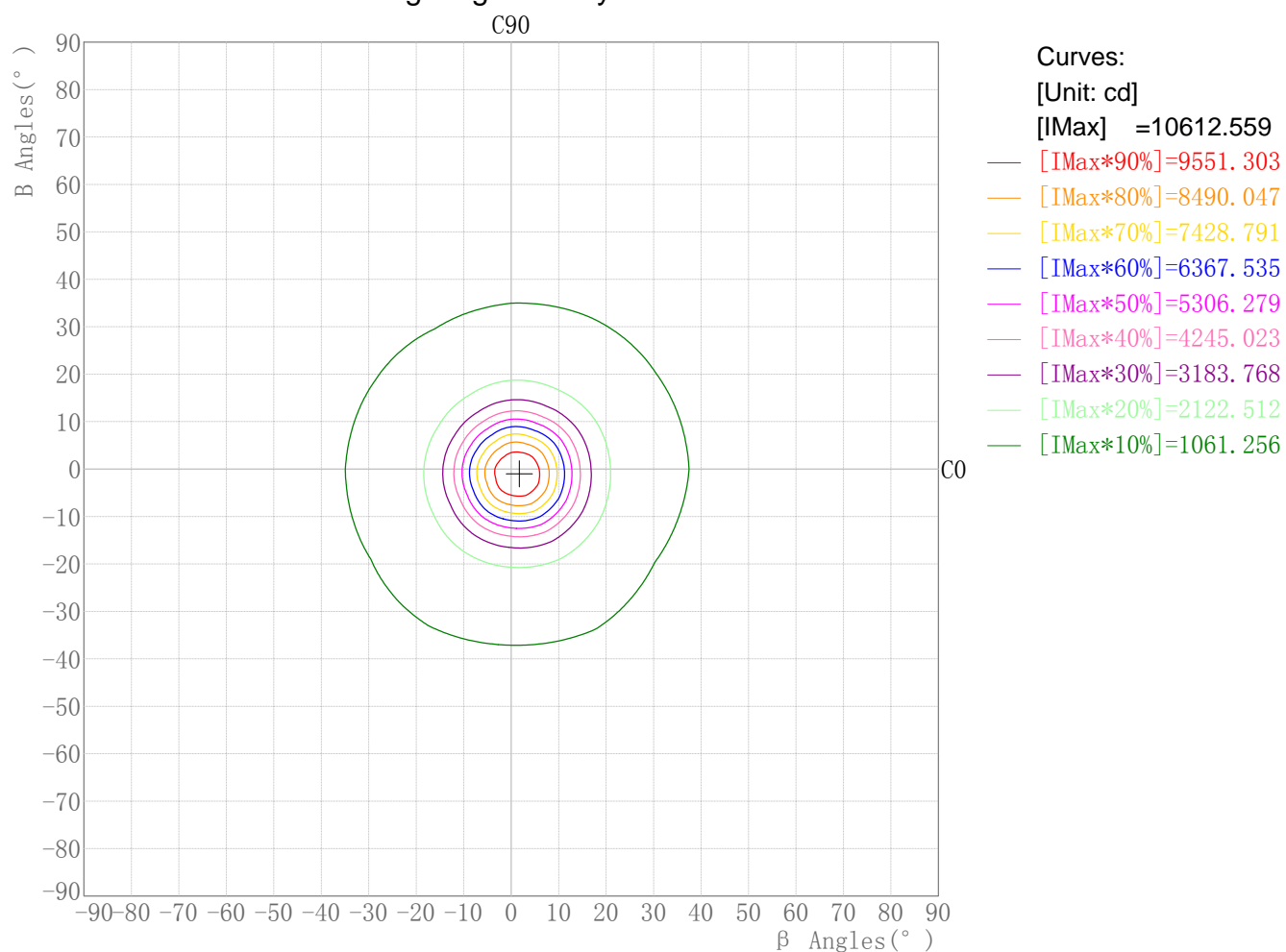
Zonal Flux Tabulation - (Cont.)

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	3420.27	0.00	342.03	141.0-142.0	0.00	3420.27	0.00	342.03
95.0-96.0	0.00	3420.27	0.00	342.03	142.0-143.0	0.00	3420.27	0.00	342.03
96.0-97.0	0.00	3420.27	0.00	342.03	143.0-144.0	0.00	3420.27	0.00	342.03
97.0-98.0	0.00	3420.27	0.00	342.03	144.0-145.0	0.00	3420.27	0.00	342.03
98.0-99.0	0.00	3420.27	0.00	342.03	145.0-146.0	0.00	3420.27	0.00	342.03
99.0-100.0	0.00	3420.27	0.00	342.03	146.0-147.0	0.00	3420.27	0.00	342.03
100.0-101.0	0.00	3420.27	0.00	342.03	147.0-148.0	0.00	3420.27	0.00	342.03
101.0-102.0	0.00	3420.27	0.00	342.03	148.0-149.0	0.00	3420.27	0.00	342.03
102.0-103.0	0.00	3420.27	0.00	342.03	149.0-150.0	0.00	3420.27	0.00	342.03
103.0-104.0	0.00	3420.27	0.00	342.03	150.0-151.0	0.00	3420.27	0.00	342.03
104.0-105.0	0.00	3420.27	0.00	342.03	151.0-152.0	0.00	3420.27	0.00	342.03
105.0-106.0	0.00	3420.27	0.00	342.03	152.0-153.0	0.01	3420.28	0.00	342.03
106.0-107.0	0.00	3420.27	0.00	342.03	153.0-154.0	0.03	3420.32	0.00	342.03
107.0-108.0	0.00	3420.27	0.00	342.03	154.0-155.0	0.06	3420.38	0.01	342.04
108.0-109.0	0.00	3420.27	0.00	342.03	155.0-156.0	0.10	3420.48	0.01	342.05
109.0-110.0	0.00	3420.27	0.00	342.03	156.0-157.0	0.13	3420.61	0.01	342.06
110.0-111.0	0.00	3420.27	0.00	342.03	157.0-158.0	0.16	3420.77	0.02	342.08
111.0-112.0	0.00	3420.27	0.00	342.03	158.0-159.0	0.18	3420.95	0.02	342.09
112.0-113.0	0.00	3420.27	0.00	342.03	159.0-160.0	0.20	3421.15	0.02	342.11
113.0-114.0	0.00	3420.27	0.00	342.03	160.0-161.0	0.21	3421.36	0.02	342.14
114.0-115.0	0.00	3420.27	0.00	342.03	161.0-162.0	0.22	3421.59	0.02	342.16
115.0-116.0	0.00	3420.27	0.00	342.03	162.0-163.0	0.23	3421.82	0.02	342.18
116.0-117.0	0.00	3420.27	0.00	342.03	163.0-164.0	0.23	3422.05	0.02	342.20
117.0-118.0	0.00	3420.27	0.00	342.03	164.0-165.0	0.23	3422.28	0.02	342.23
118.0-119.0	0.00	3420.27	0.00	342.03	165.0-166.0	0.22	3422.50	0.02	342.25
119.0-120.0	0.00	3420.27	0.00	342.03	166.0-167.0	0.21	3422.72	0.02	342.27
120.0-121.0	0.00	3420.27	0.00	342.03	167.0-168.0	0.20	3422.92	0.02	342.29
121.0-122.0	0.00	3420.27	0.00	342.03	168.0-169.0	0.19	3423.11	0.02	342.31
122.0-123.0	0.00	3420.27	0.00	342.03	169.0-170.0	0.17	3423.28	0.02	342.33
123.0-124.0	0.00	3420.27	0.00	342.03	170.0-171.0	0.16	3423.44	0.02	342.34
124.0-125.0	0.00	3420.27	0.00	342.03	171.0-172.0	0.14	3423.58	0.01	342.36
125.0-126.0	0.00	3420.27	0.00	342.03	172.0-173.0	0.12	3423.71	0.01	342.37
126.0-127.0	0.00	3420.27	0.00	342.03	173.0-174.0	0.11	3423.81	0.01	342.38
127.0-128.0	0.00	3420.27	0.00	342.03	174.0-175.0	0.09	3423.90	0.01	342.39
128.0-129.0	0.00	3420.27	0.00	342.03	175.0-176.0	0.07	3423.98	0.01	342.40
129.0-130.0	0.00	3420.27	0.00	342.03	176.0-177.0	0.06	3424.04	0.01	342.40
130.0-131.0	0.00	3420.27	0.00	342.03	177.0-178.0	0.04	3424.08	0.00	342.41
131.0-132.0	0.00	3420.27	0.00	342.03	178.0-179.0	0.02	3424.10	0.00	342.41
132.0-133.0	0.00	3420.27	0.00	342.03	179.0-180.0	0.01	3424.11	0.00	342.41
133.0-134.0	0.00	3420.27	0.00	342.03					
134.0-135.0	0.00	3420.27	0.00	342.03					
135.0-136.0	0.00	3420.27	0.00	342.03					
136.0-137.0	0.00	3420.27	0.00	342.03					
137.0-138.0	0.00	3420.27	0.00	342.03					
138.0-139.0	0.00	3420.27	0.00	342.03					
139.0-140.0	0.00	3420.27	0.00	342.03					
140.0-141.0	0.00	3420.27	0.00	342.03					

## 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: 2022/01/16

## ISO Lighting Intensity Curve

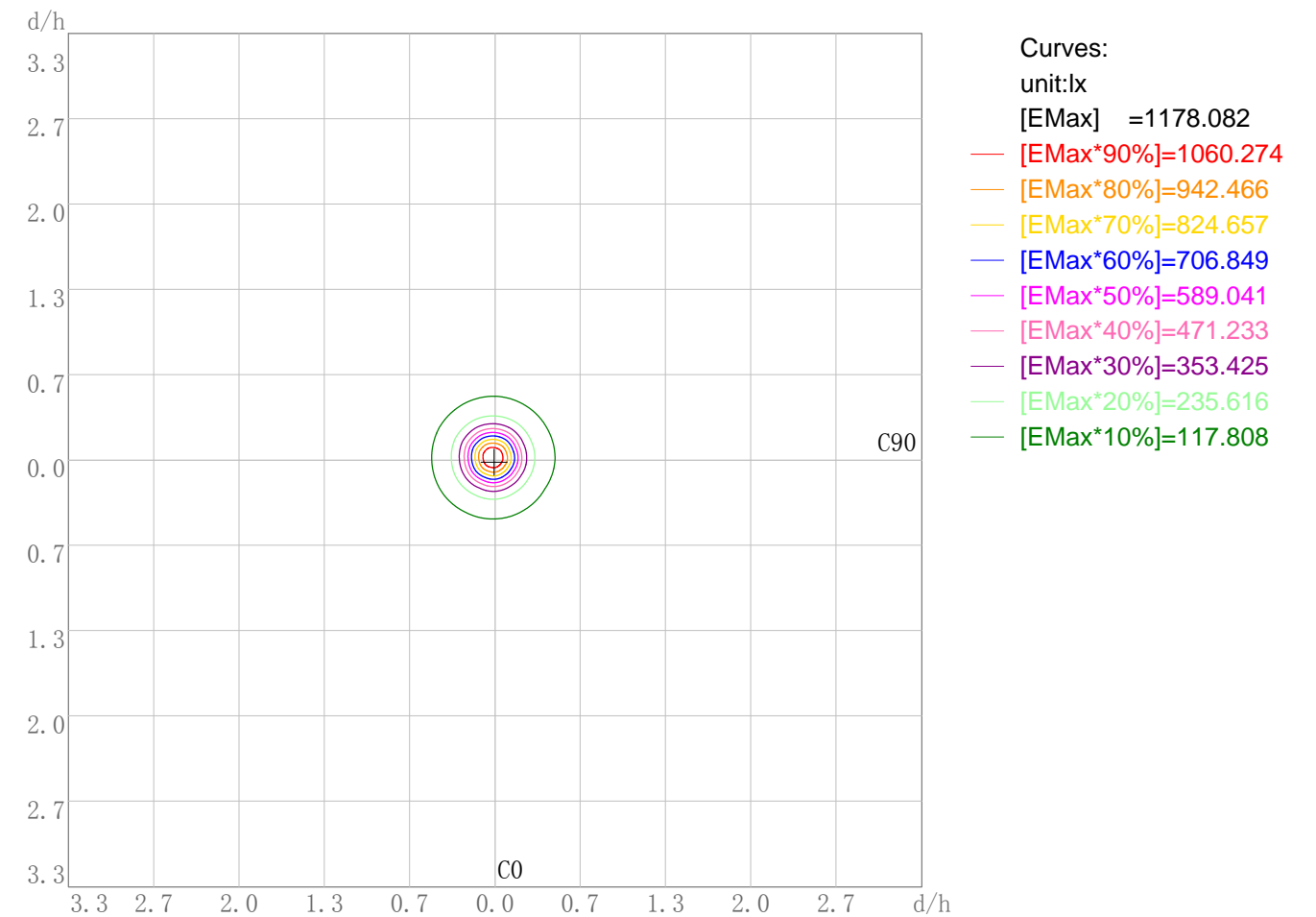


Maximum Cand.@Angle: H=1.7°,V=-1.0°

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16

Plane ISO-Illuminance Curve

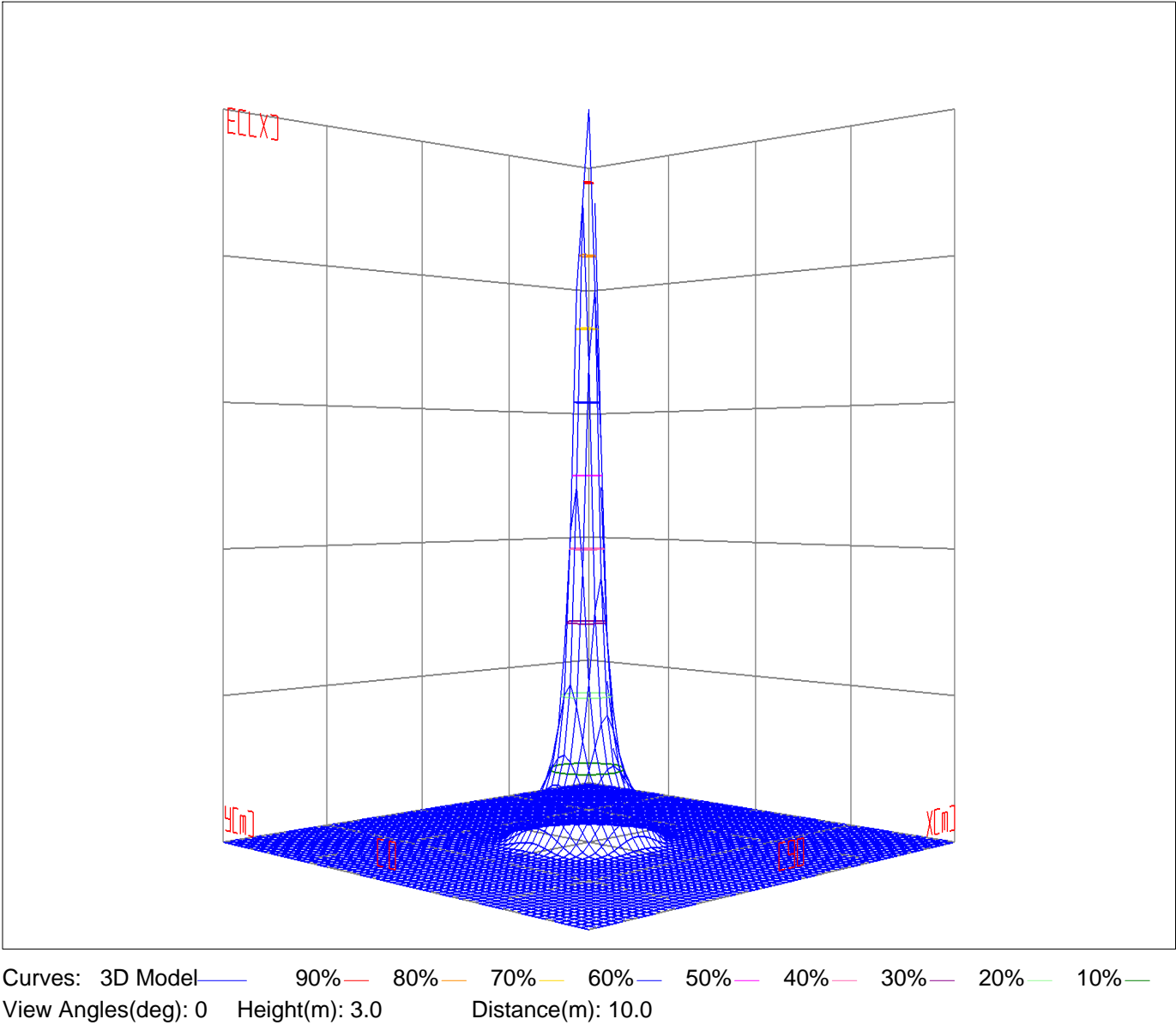


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 1178.08  
Working Plane Maximum Illuminance Position(d/h):H-0.0 V0.0

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: 2022/01/16

3D Plane Illuminance Modal

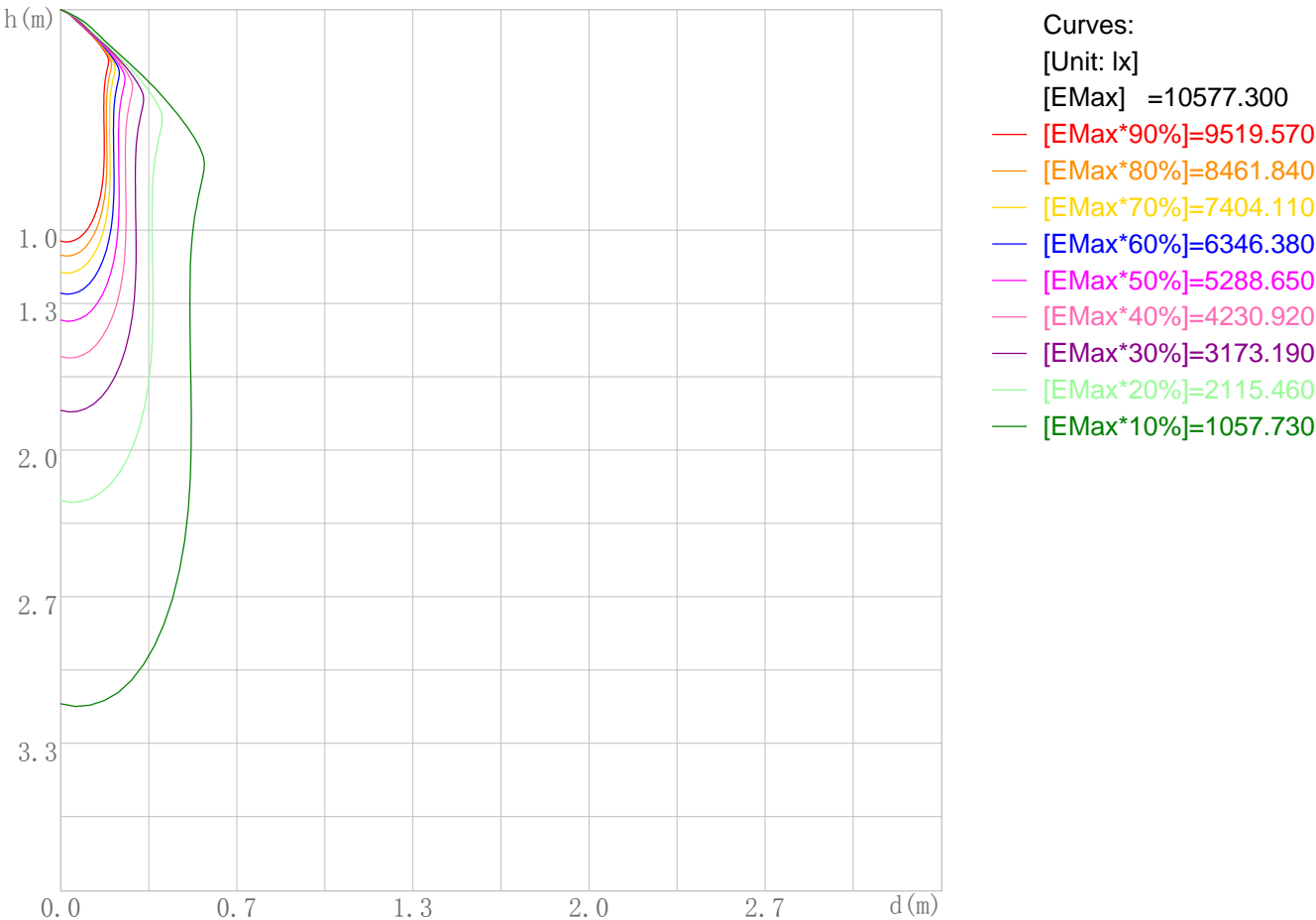




Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16

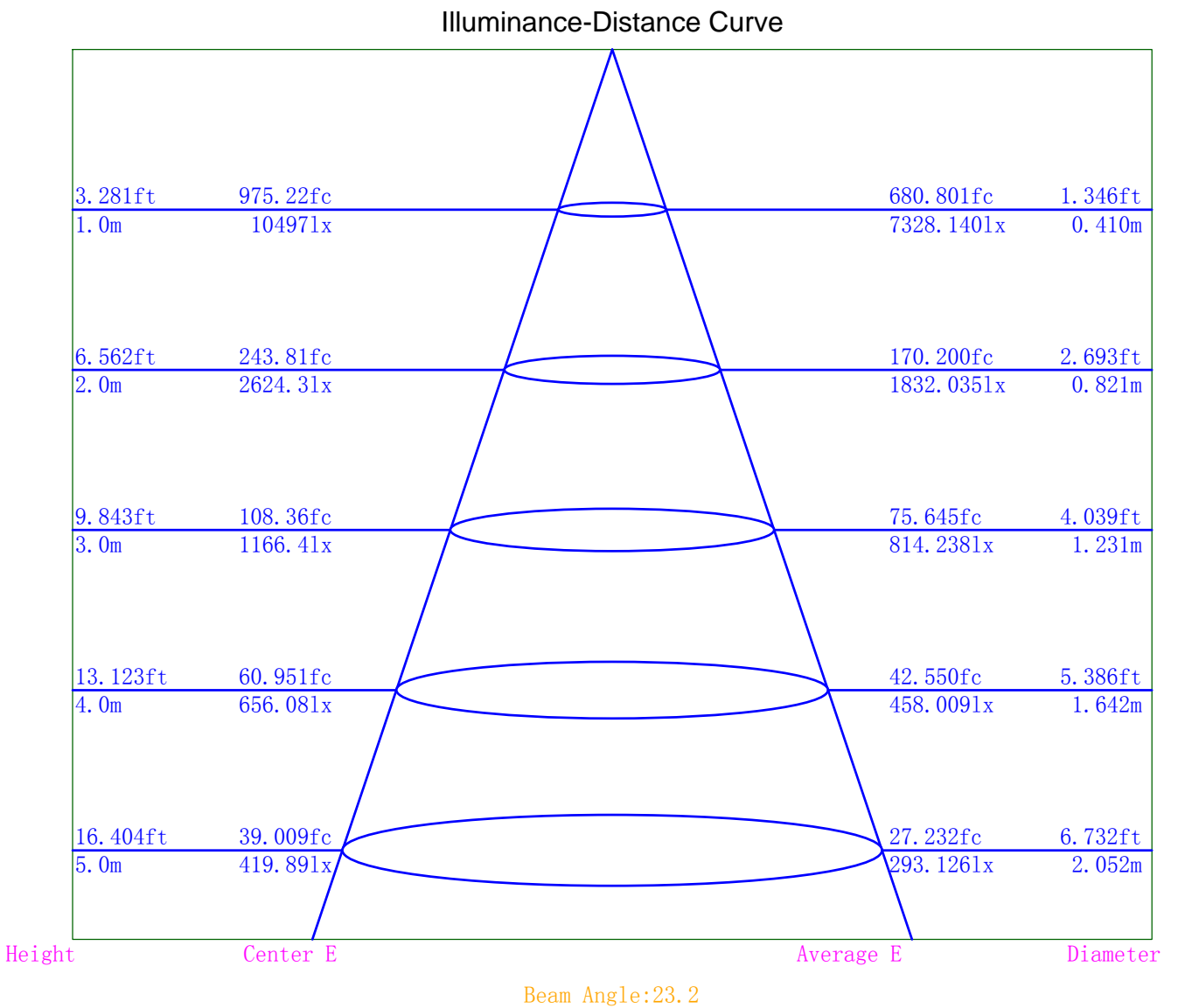
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:10577.30lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:10582.135cd,0deg

Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16

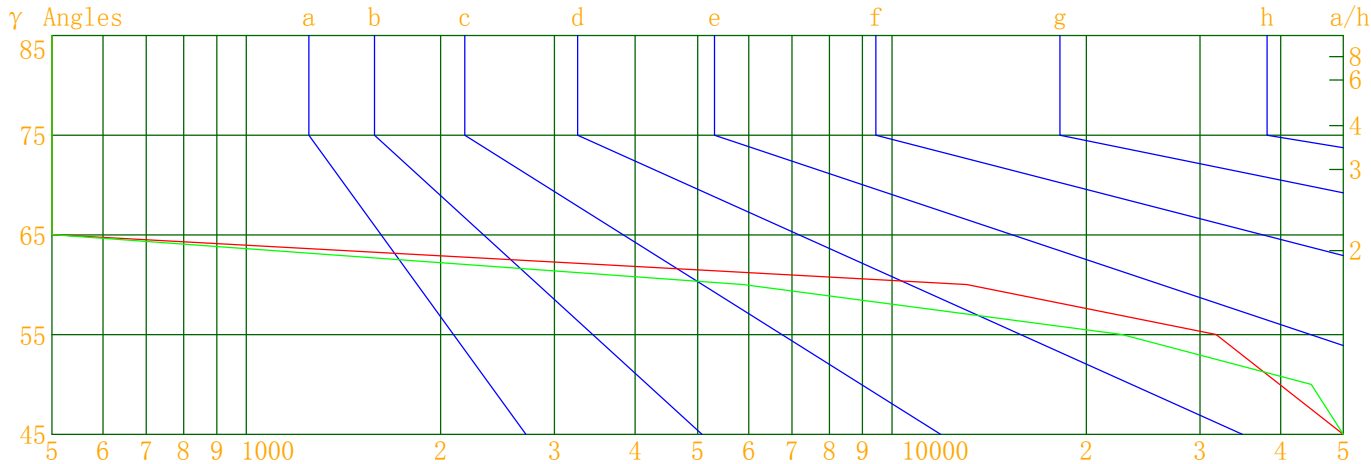
Glare Grade Table

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	276331	58557	31757	13055	0	0	0	0	0
C90	125928	44594	22690	5878	0	0	0	0	0

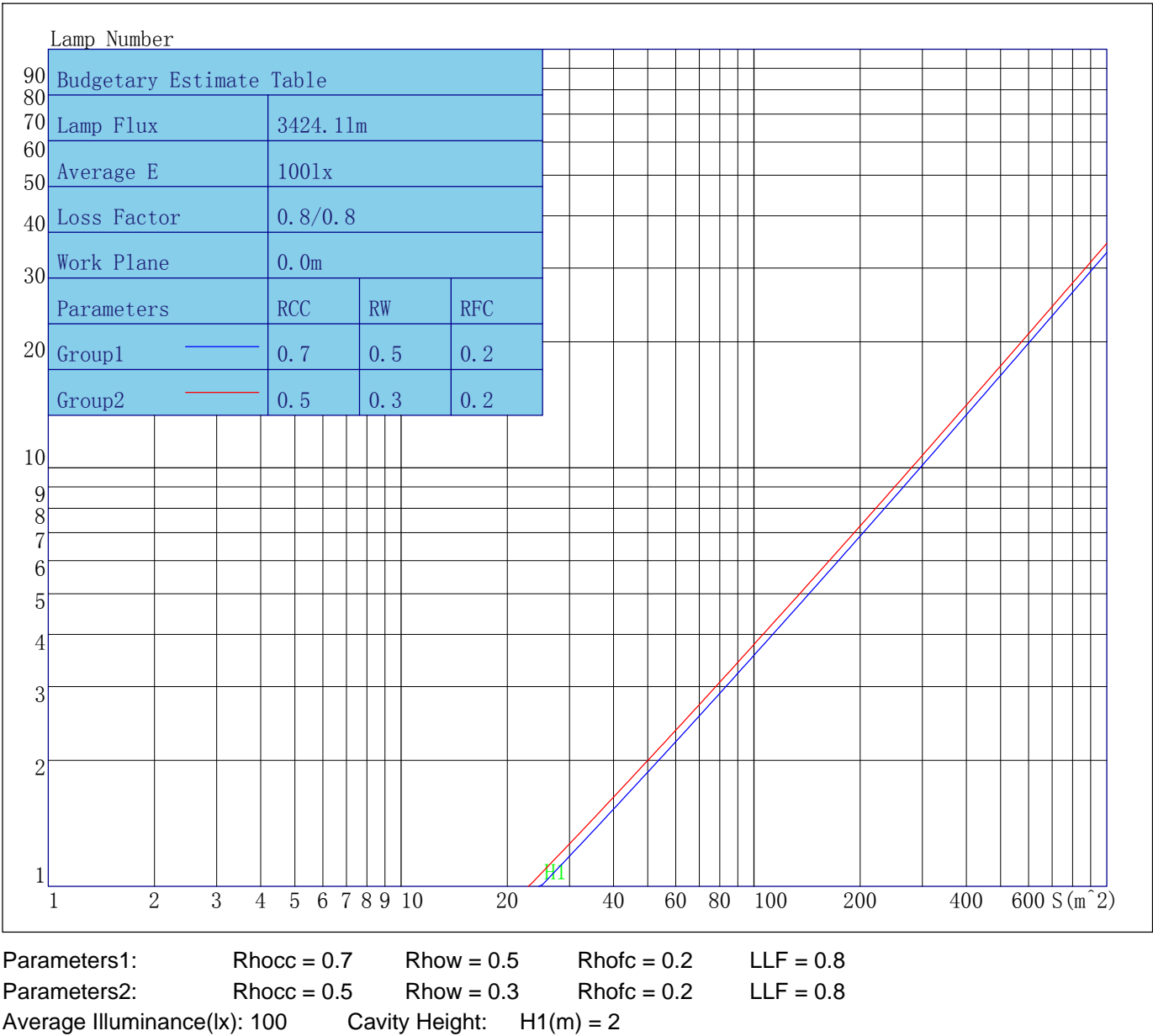
Luminance Limiting Curve



Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(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. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16



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: 2022/01/16

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	408	408	408	408	398	398	398	398	380	380	380	364	364	364	349	349	349	342
1	390	382	374	367	382	374	367	361	360	355	350	348	343	339	336	333	329	323
2	373	358	345	334	366	352	340	331	341	331	323	331	323	316	321	315	310	304
3	356	336	321	308	350	332	317	306	323	311	301	315	305	296	307	299	292	287
4	341	317	300	287	335	313	297	285	306	292	282	299	288	278	293	283	275	270
5	326	300	282	268	320	297	280	267	291	276	265	285	272	262	280	269	260	255
6	312	284	266	252	307	281	264	251	276	261	250	272	258	248	267	256	246	242
7	299	270	251	238	294	268	250	238	263	248	236	260	246	235	256	243	234	230
8	286	257	239	226	283	255	238	226	252	236	225	248	234	224	245	232	223	218
9	275	245	227	215	272	244	227	215	241	225	214	238	224	213	235	222	213	208
10	265	235	217	205	261	234	216	205	231	215	204	228	214	204	226	213	203	199

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/01/16

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	24.0	22.4	24.3	24.6	20.6	22.6	20.9	22.9	23.2
	21.8	23.7	22.1	24.0	24.4	20.3	22.3	20.7	22.6	22.9
	21.6	23.5	22.0	23.9	24.3	20.2	22.1	20.6	22.5	22.8
	21.5	23.4	21.9	23.7	24.1	20.1	22.0	20.5	22.3	22.7
	21.5	23.3	21.9	23.7	24.1	20.0	21.9	20.5	22.3	22.6
	21.4	23.2	21.9	23.6	24.0	20.0	21.8	20.4	22.2	22.6
X=4H    Y=2H	21.6	23.6	22.0	23.9	24.3	20.2	22.1	20.6	22.5	22.8
	21.4	23.2	21.8	23.6	24.0	20.0	21.8	20.4	22.1	22.5
	21.2	23.0	21.7	23.4	23.8	19.8	21.6	20.2	22.0	22.4
	21.1	22.8	21.5	23.2	23.6	19.7	21.4	20.1	21.8	22.2
	21.0	22.7	21.5	23.1	23.6	19.6	21.3	20.0	21.7	22.1
	21.0	22.6	21.4	23.1	23.5	19.6	21.2	20.0	21.6	22.1
X=8H    Y=4H	21.0	22.7	21.5	23.1	23.6	19.6	21.3	20.0	21.7	22.1
	20.8	22.5	21.3	22.9	23.7	19.4	21.0	19.9	21.5	22.3
	20.7	22.3	21.2	22.8	23.2	19.3	20.9	19.7	21.3	21.8
	20.6	22.2	21.1	22.7	23.1	19.2	20.8	19.7	21.2	21.7
X=12H    Y=4H	21.0	22.6	21.4	23.1	23.5	19.6	21.2	20.0	21.6	22.1
	20.8	22.4	21.2	22.8	23.3	19.3	20.9	19.8	21.4	21.9
	20.6	22.2	21.1	22.7	23.1	19.2	20.8	19.7	21.2	21.7
Variations with the objerver position at spacings										
S=1.0H	0.0/0.0					0.0/0.0				
S=1.5H	0.0/0.0					0.0/0.0				
S=2.0H	12.5/0.0					0.0/0.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.0					0.0				

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

IES Indoor Report

Photometric Filename:UL-36W-COB-3600-AH 24D 3000K.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	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3	10497. 3
γ 1. 0	10582. 1	10499. 9	10393. 4	10328. 1	10263. 5	10276. 8	10356. 8	10357. 2	10454. 5	10503. 3	10585. 9	10607. 6
γ 2. 0	10559. 8	10433. 1	10211. 7	10079. 9	9951. 4	9953. 8	10079. 6	10145. 2	10351. 8	10441. 1	10589. 5	10612. 6
γ 3. 0	10443. 9	10261. 2	9930. 3	9737. 3	9553. 8	9567. 2	9729. 2	9844. 8	10141. 4	10313. 9	10494. 3	10553. 2
γ 4. 0	10236. 1	9985. 8	9568. 7	9335. 0	9074. 0	9089. 0	9310. 6	9465. 2	9860. 7	10082. 2	10349. 0	10401. 4
γ 5. 0	9921. 4	9620. 9	9125. 1	8843. 4	8511. 1	8526. 9	8791. 2	8999. 9	9482. 5	9765. 0	10090. 9	10153. 7
γ 6. 0	9502. 8	9178. 1	8585. 5	8268. 9	7891. 5	7905. 4	8196. 6	8436. 0	9002. 4	9324. 1	9719. 9	9793. 0
γ 7. 0	9012. 8	8650. 2	7979. 5	7643. 3	7223. 9	7245. 7	7561. 2	7812. 7	8437. 3	8823. 2	9262. 6	9319. 7
γ 8. 0	8455. 0	8068. 8	7340. 2	6982. 8	6544. 9	6564. 2	6886. 4	7156. 6	7819. 2	8225. 9	8746. 3	8791. 3
γ 9. 0	7843. 5	7435. 9	6675. 4	6302. 9	5864. 7	5888. 9	6199. 7	6471. 0	7157. 2	7587. 1	8157. 0	8193. 2
γ 10. 0	7178. 0	6765. 4	5993. 2	5630. 4	5202. 9	5220. 8	5517. 5	5789. 6	6491. 2	6926. 5	7509. 7	7548. 2
γ 11. 0	6500. 7	6090. 1	5328. 0	4973. 1	4585. 7	4593. 6	4872. 8	5121. 0	5812. 6	6249. 6	6843. 9	6874. 8
γ 12. 0	5821. 4	5421. 0	4687. 3	4359. 0	4023. 9	4024. 7	4269. 3	4504. 5	5145. 2	5565. 6	6160. 2	6189. 5
γ 13. 0	5152. 5	4778. 9	4123. 5	3833. 6	3535. 2	3535. 9	3746. 8	3946. 4	4529. 1	4913. 7	5487. 4	5511. 4
γ 14. 0	4535. 3	4196. 8	3641. 6	3389. 7	3135. 1	3126. 3	3321. 1	3485. 8	3984. 5	4324. 2	4855. 8	4871. 4
γ 15. 0	3991. 8	3699. 5	3235. 7	3036. 2	2806. 3	2793. 6	2964. 4	3108. 8	3511. 1	3806. 7	4270. 2	4282. 1
γ 16. 0	3519. 6	3273. 0	2903. 2	2732. 9	2528. 6	2510. 8	2664. 4	2795. 3	3129. 0	3378. 5	3768. 6	3777. 4
γ 17. 0	3117. 8	2927. 0	2625. 3	2476. 2	2293. 2	2272. 0	2408. 7	2529. 3	2809. 5	3016. 7	3337. 7	3342. 9
γ 18. 0	2792. 5	2640. 3	2384. 4	2252. 4	2093. 8	2072. 5	2194. 2	2298. 8	2545. 0	2718. 0	2974. 2	2972. 7
γ 19. 0	2525. 9	2396. 5	2173. 8	2066. 6	1923. 9	1907. 3	2007. 9	2101. 1	2314. 7	2465. 4	2677. 0	2666. 3
γ 20. 0	2298. 1	2188. 2	1999. 6	1910. 8	1780. 1	1767. 7	1852. 5	1934. 7	2119. 1	2248. 5	2424. 3	2407. 7
γ 21. 0	2108. 6	2014. 5	1850. 5	1776. 6	1660. 2	1654. 6	1721. 7	1792. 5	1952. 8	2067. 3	2211. 9	2193. 1
γ 22. 0	1948. 7	1866. 9	1726. 2	1666. 0	1557. 5	1558. 7	1613. 6	1676. 9	1813. 4	1911. 7	2030. 3	2016. 4
γ 23. 0	1811. 8	1734. 6	1624. 8	1571. 8	1474. 8	1479. 5	1524. 4	1581. 7	1697. 8	1780. 0	1879. 7	1867. 3
γ 24. 0	1697. 7	1626. 6	1539. 8	1495. 8	1404. 1	1411. 8	1451. 0	1501. 0	1599. 9	1669. 0	1749. 3	1737. 8
γ 25. 0	1601. 0	1537. 2	1467. 4	1429. 1	1342. 8	1355. 4	1388. 1	1432. 3	1517. 5	1576. 1	1640. 5	1632. 4
γ 26. 0	1521. 4	1460. 5	1403. 3	1370. 7	1290. 1	1305. 0	1334. 9	1371. 3	1450. 3	1495. 6	1551. 7	1544. 7
γ 27. 0	1449. 7	1394. 3	1350. 1	1319. 0	1243. 7	1263. 2	1288. 2	1316. 7	1390. 9	1430. 7	1477. 7	1471. 6
γ 28. 0	1386. 9	1335. 0	1300. 6	1273. 8	1205. 1	1225. 5	1248. 4	1269. 5	1341. 7	1373. 1	1414. 2	1407. 1
γ 29. 0	1337. 1	1284. 4	1258. 2	1232. 8	1170. 9	1191. 2	1214. 2	1227. 2	1296. 7	1323. 2	1360. 6	1347. 6
γ 30. 0	1292. 0	1239. 1	1219. 9	1196. 7	1140. 1	1160. 6	1183. 7	1190. 0	1258. 9	1279. 1	1311. 0	1293. 0
γ 31. 0	1249. 7	1200. 7	1187. 0	1165. 4	1115. 7	1133. 3	1157. 9	1156. 6	1225. 1	1239. 9	1267. 8	1241. 5
γ 32. 0	1214. 9	1167. 5	1158. 0	1137. 3	1092. 9	1107. 4	1134. 5	1127. 4	1195. 3	1204. 8	1228. 9	1196. 6
γ 33. 0	1182. 3	1136. 7	1130. 8	1111. 1	1069. 0	1081. 7	1111. 6	1102. 0	1169. 4	1174. 9	1195. 9	1155. 3
γ 34. 0	1153. 9	1109. 1	1105. 3	1085. 9	1044. 1	1055. 8	1087. 8	1077. 5	1146. 1	1147. 7	1164. 0	1117. 1
γ 35. 0	1128. 3	1086. 9	1081. 7	1060. 3	1011. 1	1021. 1	1059. 6	1053. 6	1120. 5	1121. 0	1135. 1	1081. 3
γ 36. 0	1102. 9	1062. 8	1050. 2	1027. 4	972. 0	978. 2	1020. 9	1021. 1	1092. 9	1095. 1	1108. 3	1046. 3
γ 37. 0	1077. 0	1034. 5	1012. 0	978. 5	905. 5	910. 1	962. 6	976. 4	1056. 6	1066. 0	1081. 7	1013. 2
γ 38. 0	1044. 0	996. 1	946. 4	902. 7	820. 8	821. 3	882. 2	904. 2	1009. 8	1029. 4	1050. 6	981. 1
γ 39. 0	1001. 3	935. 1	860. 4	808. 1	722. 3	720. 9	784. 4	815. 3	933. 2	977. 9	1009. 3	943. 9
γ 40. 0	928. 6	853. 6	759. 9	702. 2	615. 0	613. 2	678. 2	713. 5	840. 5	899. 3	951. 1	893. 1
γ 41. 0	833. 8	756. 2	648. 5	589. 4	504. 9	500. 6	565. 2	604. 0	732. 7	799. 8	867. 5	817. 4
γ 42. 0	725. 3	647. 2	532. 7	476. 4	395. 5	390. 2	449. 6	490. 2	616. 5	689. 7	767. 1	724. 9
γ 43. 0	608. 9	535. 2	418. 1	363. 1	293. 5	287. 9	337. 1	379. 2	498. 1	572. 1	657. 7	624. 3
γ 44. 0	493. 4	423. 3	310. 2	260. 2	205. 4	198. 5	239. 0	273. 8	383. 5	455. 4	545. 8	516. 1
γ 45. 0	383. 7	318. 1	216. 5	174. 8	138. 8	133. 8	161. 2	188. 1	277. 9	343. 6	433. 3	410. 3
γ 46. 0	280. 1	225. 2	143. 5	118. 0	103. 7	100. 7	115. 2	128. 4	189. 7	241. 2	326. 7	308. 8

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	191.4	152.2	101.8	91.6	85.3	83.6	92.0	98.0	124.2	158.8	231.5	219.0
γ 48.0	127.0	106.2	79.3	76.3	76.5	75.2	79.4	80.6	91.8	106.9	156.5	149.5
γ 49.0	94.6	82.6	68.4	67.4	65.0	63.9	68.2	69.7	73.4	82.4	110.2	104.8
γ 50.0	73.9	69.4	58.9	56.3	49.5	49.2	55.5	58.1	63.5	68.4	86.9	82.1
γ 51.0	63.5	59.0	48.2	44.1	44.3	43.9	47.1	47.0	53.4	58.9	73.2	69.0
γ 52.0	53.7	49.8	42.0	39.7	39.2	38.7	42.2	42.3	41.6	47.2	62.1	58.1
γ 53.0	45.6	44.1	37.2	34.9	34.4	34.0	37.3	37.3	37.3	39.0	48.9	47.6
γ 54.0	40.5	39.5	32.5	30.2	29.4	28.9	32.0	32.3	33.0	35.4	42.7	41.8
γ 55.0	35.8	34.8	28.0	25.6	24.4	24.0	26.8	27.5	28.5	30.6	37.8	36.9
γ 56.0	31.2	30.2	23.2	20.9	19.5	19.2	22.1	22.3	24.2	26.5	33.0	32.2
γ 57.0	26.4	25.2	18.8	16.5	14.9	15.1	17.2	17.7	19.3	22.0	28.3	27.6
γ 58.0	21.5	20.5	13.9	12.2	11.5	11.8	13.6	13.4	15.4	17.1	23.1	22.7
γ 59.0	17.1	15.8	10.2	8.8	8.4	8.7	10.2	9.7	11.1	13.1	18.5	18.0
γ 60.0	12.8	11.9	6.9	5.8	5.4	5.8	6.8	6.5	7.6	9.6	14.0	13.5
γ 61.0	9.3	8.3	4.0	3.0	3.2	3.4	4.3	3.9	4.6	6.3	10.5	10.1
γ 62.0	6.0	5.2	1.7	0.9	0.9	1.4	1.9	1.6	2.0	3.6	7.2	6.8
γ 63.0	3.5	2.6	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.3	4.2	4.1
γ 64.0	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.0
γ 65.0	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 66.0	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 67.0	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 68.0	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 69.0	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 70.0	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 71.0	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 72.0	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 73.0	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 74.0	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 75.0	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 76.0	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 77.0	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 78.0	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 79.0	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 80.0	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 81.0	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 82.0	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 83.0	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 84.0	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 85.0	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 86.0	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 87.0	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 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



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. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
γ 95. 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 96. 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 97. 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 98. 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 99. 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 100. 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 101. 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 102. 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 103. 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 104. 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 105. 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 106. 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 107. 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 108. 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 109. 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 110. 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 111. 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 112. 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 113. 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 114. 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 115. 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 116. 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 117. 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 118. 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 119. 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 120. 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 121. 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 122. 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 123. 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 124. 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 125. 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 126. 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 127. 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 128. 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 129. 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 130. 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 131. 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 132. 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 133. 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 134. 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 135. 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 136. 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 137. 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 138. 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 139. 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 140. 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

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	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 142.0	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 143.0	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 144.0	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 145.0	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 146.0	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 147.0	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 148.0	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 149.0	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 150.0	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 151.0	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 152.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.2	0.0	0.0	0.0	0.0
γ 153.0	0.0	0.0	0.0	0.3	0.9	1.0	1.5	1.0	0.2	0.0	0.0	0.0
γ 154.0	0.0	0.0	0.7	1.2	1.8	1.9	2.4	1.9	1.0	0.6	0.0	0.0
γ 155.0	0.4	0.8	1.6	2.0	2.6	2.6	3.2	2.8	1.8	1.4	0.9	0.8
γ 156.0	1.2	1.7	2.4	2.7	3.4	3.5	4.0	3.6	2.7	2.2	1.7	1.7
γ 157.0	2.2	2.5	3.2	3.7	4.2	4.3	4.6	4.3	3.5	3.1	2.6	2.5
γ 158.0	3.0	3.3	3.9	4.4	5.0	5.1	5.4	5.0	4.2	3.8	3.4	3.5
γ 159.0	3.9	4.0	4.6	4.9	5.7	5.8	6.1	5.6	4.9	4.6	4.2	4.2
γ 160.0	4.6	4.8	5.3	5.8	6.2	6.4	6.8	6.3	5.5	5.3	5.0	5.0
γ 161.0	5.4	5.4	5.9	6.2	6.8	7.1	7.2	6.7	6.2	5.9	5.6	5.6
γ 162.0	6.0	6.1	6.5	6.8	7.2	7.5	7.7	7.3	6.6	6.5	6.3	6.3
γ 163.0	6.7	6.6	6.9	7.2	7.7	8.0	8.1	7.6	7.1	6.9	6.9	6.9
γ 164.0	7.1	7.1	7.3	7.7	8.1	8.4	8.4	7.9	7.4	7.4	7.5	7.5
γ 165.0	7.6	7.6	7.7	7.8	8.3	8.7	8.6	8.2	7.7	7.7	7.8	7.9
γ 166.0	8.1	7.9	8.1	8.3	8.6	8.8	8.7	8.4	8.0	8.0	8.2	8.3
γ 167.0	8.4	8.2	8.1	8.4	8.7	9.0	8.8	8.5	8.1	8.3	8.5	8.6
γ 168.0	8.7	8.4	8.3	8.4	8.7	9.2	8.9	8.5	8.3	8.4	8.7	8.8
γ 169.0	8.8	8.5	8.4	8.5	8.8	9.1	8.8	8.5	8.5	8.4	8.8	9.1
γ 170.0	9.1	8.7	8.6	8.5	8.7	9.2	8.8	8.5	8.5	8.6	8.9	9.1
γ 171.0	9.0	8.7	8.5	8.4	8.7	9.1	8.7	8.4	8.6	8.6	9.1	9.2
γ 172.0	9.1	8.8	8.5	8.4	8.6	9.1	8.6	8.4	8.5	8.6	9.0	9.2
γ 173.0	9.2	8.8	8.5	8.3	8.5	9.1	8.5	8.3	8.4	8.5	9.1	9.2
γ 174.0	9.0	8.8	8.5	8.3	8.5	8.9	8.5	8.2	8.3	8.5	8.9	9.1
γ 175.0	9.0	8.7	8.3	8.3	8.5	9.0	8.4	8.3	8.3	8.4	8.9	9.2
γ 176.0	9.0	8.6	8.4	8.3	8.5	8.9	8.5	8.3	8.4	8.4	9.0	9.2
γ 177.0	8.9	8.6	8.4	8.3	8.5	8.9	8.6	8.4	8.4	8.5	8.9	9.3
γ 178.0	8.9	8.5	8.4	8.3	8.6	9.0	8.7	8.4	8.5	8.5	8.9	9.2
γ 179.0	8.8	8.5	8.4	8.5	8.7	9.2	8.9	8.5	8.5	8.5	8.8	9.2
γ 180.0	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8