

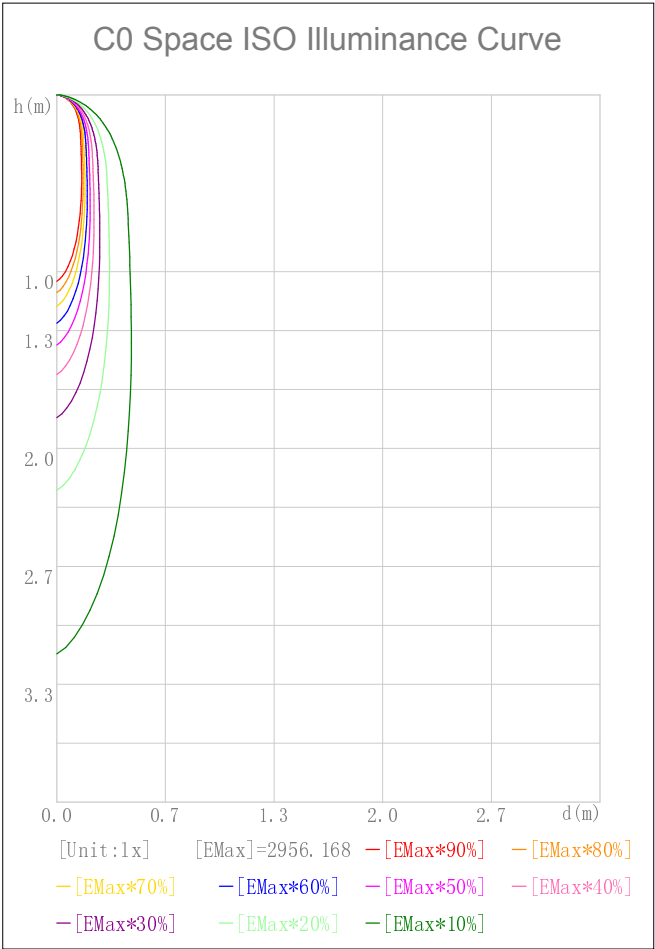
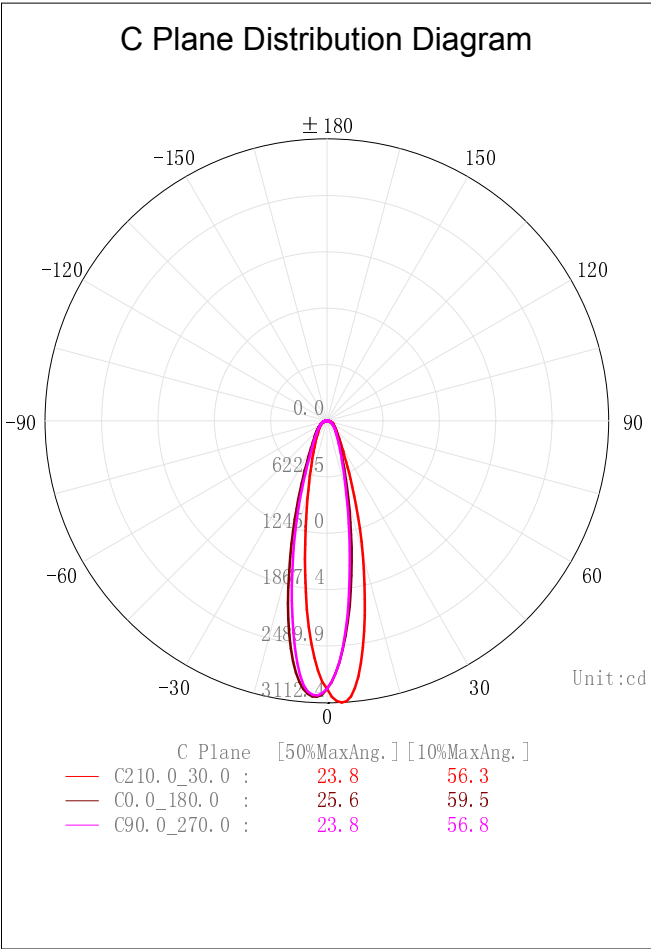
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2023/01/09
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(%):

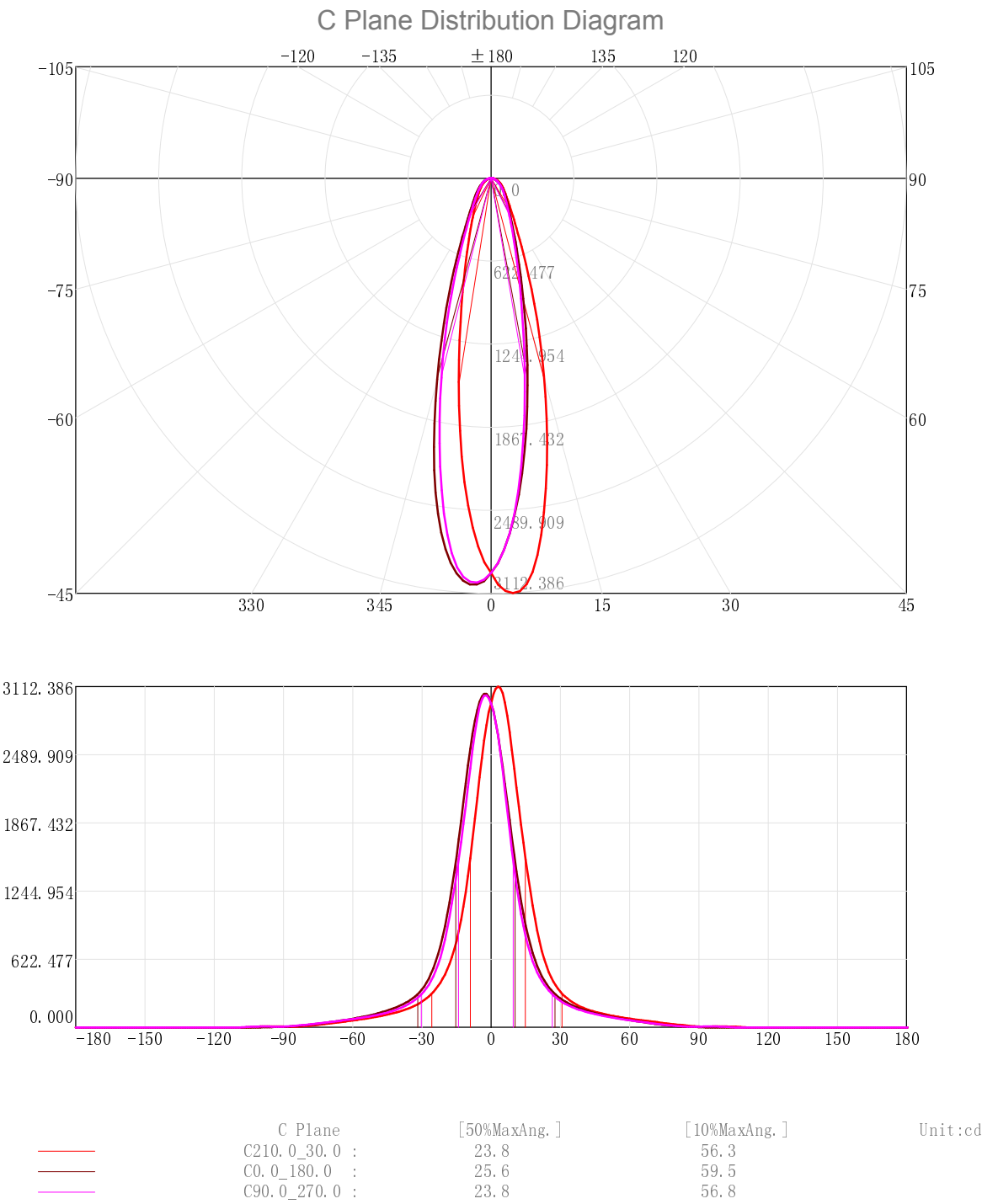
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1183.510	Luminary Flux(lm): 1183.515	Field Angle(10%Imax): 56.3(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1174.949lm 99.28%
Rated Voltage(V): 24	Luminary EER(lm/W): 47.227	Up Lumens&Percent: 8.566lm 0.72%
Tested Power(W): 25.060	Max. Candela(cd): 3112.386	S/MH: C0_a180=0.439 C90_270=0.408
Lamps' Inside: 1	Max Cand@Ang. (°): C=210.0 γ=3.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):23.7, 1.058	Beam Angle(50%Imax): 23.8(°)	ErP Φ use(90°): 957.082lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-8.9°, Right=14.9°	IRF(%): 703.493



2D Plane Light Intensity Distribution Curve

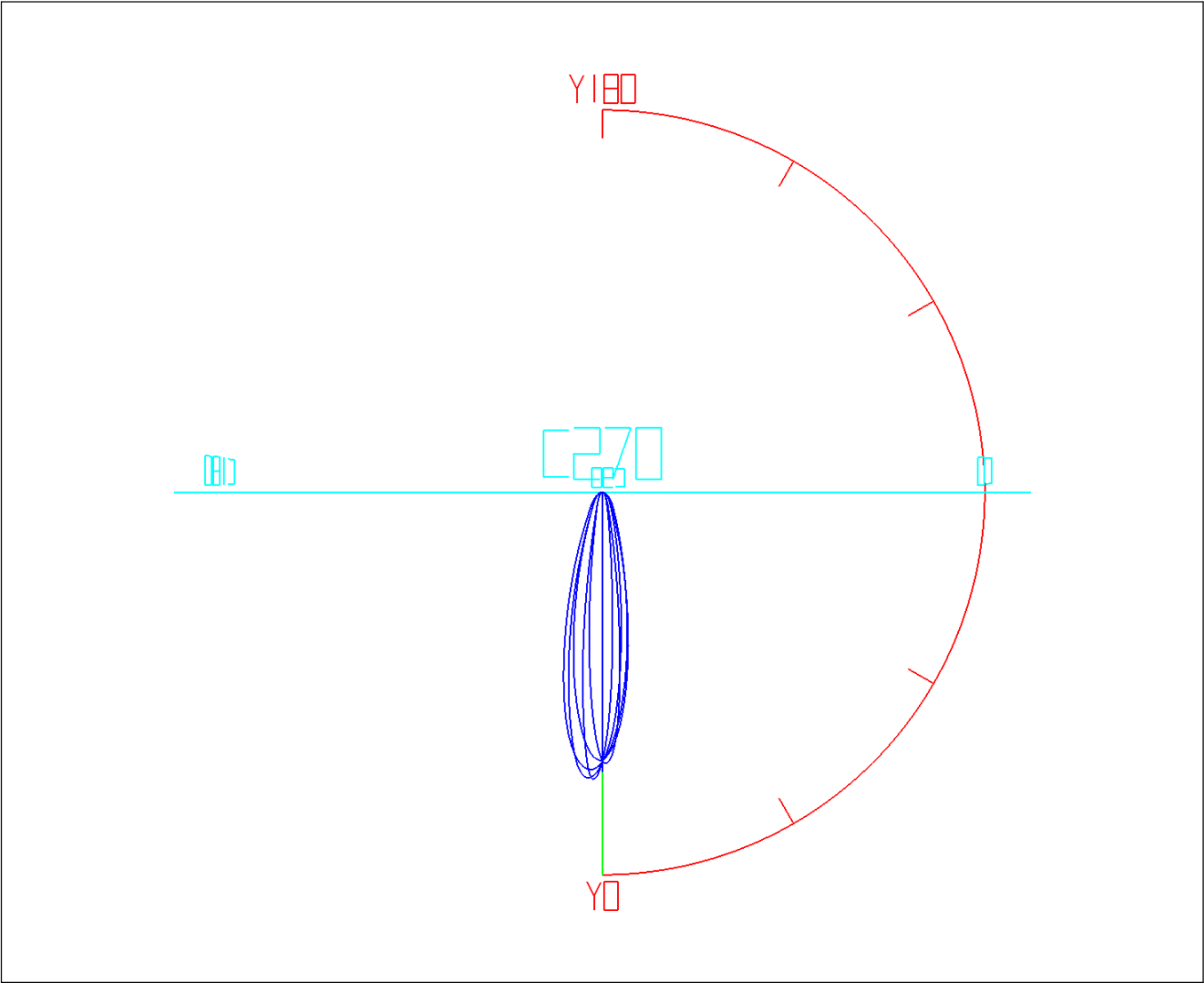
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2023/01/09



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

IES Indoor Report

Photometric Filename:RGBW.IES

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	2.82	2.82	0.24	0.24	47.0-48.0	9.99	981.35	0.84	82.92
1.0-2.0	8.39	11.21	0.71	0.95	48.0-49.0	9.73	991.08	0.82	83.74
2.0-3.0	13.74	24.96	1.16	2.11	49.0-50.0	9.47	1000.55	0.80	84.54
3.0-4.0	18.74	43.70	1.58	3.69	50.0-51.0	9.21	1009.76	0.78	85.32
4.0-5.0	23.25	66.95	1.96	5.66	51.0-52.0	8.96	1018.72	0.76	86.08
5.0-6.0	27.14	94.09	2.29	7.95	52.0-53.0	8.71	1027.44	0.74	86.81
6.0-7.0	30.34	124.43	2.56	10.51	53.0-54.0	8.46	1035.90	0.71	87.53
7.0-8.0	32.82	157.25	2.77	13.29	54.0-55.0	8.21	1044.10	0.69	88.22
8.0-9.0	34.61	191.86	2.92	16.21	55.0-56.0	7.96	1052.07	0.67	88.89
9.0-10.0	35.76	227.62	3.02	19.23	56.0-57.0	7.71	1059.78	0.65	89.55
10.0-11.0	36.32	263.94	3.07	22.30	57.0-58.0	7.46	1067.24	0.63	90.18
11.0-12.0	36.36	300.29	3.07	25.37	58.0-59.0	7.21	1074.45	0.61	90.79
12.0-13.0	35.95	336.24	3.04	28.41	59.0-60.0	6.96	1081.41	0.59	91.37
13.0-14.0	35.20	371.44	2.97	31.38	60.0-61.0	6.71	1088.12	0.57	91.94
14.0-15.0	34.16	405.61	2.89	34.27	61.0-62.0	6.45	1094.57	0.54	92.48
15.0-16.0	32.91	438.52	2.78	37.05	62.0-63.0	6.19	1100.76	0.52	93.01
16.0-17.0	31.50	470.02	2.66	39.71	63.0-64.0	5.94	1106.70	0.50	93.51
17.0-18.0	29.98	500.00	2.53	42.25	64.0-65.0	5.68	1112.37	0.48	93.99
18.0-19.0	28.41	528.41	2.40	44.65	65.0-66.0	5.42	1117.79	0.46	94.45
19.0-20.0	26.86	555.27	2.27	46.92	66.0-67.0	5.15	1122.94	0.44	94.88
20.0-21.0	25.36	580.63	2.14	49.06	67.0-68.0	4.88	1127.82	0.41	95.29
21.0-22.0	23.94	604.57	2.02	51.08	68.0-69.0	4.60	1132.42	0.39	95.68
22.0-23.0	22.62	627.18	1.91	52.99	69.0-70.0	4.33	1136.74	0.37	96.05
23.0-24.0	21.39	648.58	1.81	54.80	70.0-71.0	4.05	1140.80	0.34	96.39
24.0-25.0	20.28	668.85	1.71	56.51	71.0-72.0	3.78	1144.58	0.32	96.71
25.0-26.0	19.27	688.12	1.63	58.14	72.0-73.0	3.50	1148.08	0.30	97.01
26.0-27.0	18.36	706.49	1.55	59.69	73.0-74.0	3.23	1151.31	0.27	97.28
27.0-28.0	17.56	724.05	1.48	61.18	74.0-75.0	2.96	1154.27	0.25	97.53
28.0-29.0	16.83	740.88	1.42	62.60	75.0-76.0	2.69	1156.96	0.23	97.76
29.0-30.0	16.18	757.06	1.37	63.97	76.0-77.0	2.42	1159.38	0.20	97.96
30.0-31.0	15.59	772.65	1.32	65.28	77.0-78.0	2.17	1161.55	0.18	98.14
31.0-32.0	15.06	787.71	1.27	66.56	78.0-79.0	1.94	1163.50	0.16	98.31
32.0-33.0	14.59	802.29	1.23	67.79	79.0-80.0	1.74	1165.23	0.15	98.46
33.0-34.0	14.16	816.45	1.20	68.99	80.0-81.0	1.55	1166.79	0.13	98.59
34.0-35.0	13.76	830.22	1.16	70.15	81.0-82.0	1.39	1168.17	0.12	98.70
35.0-36.0	13.40	843.61	1.13	71.28	82.0-83.0	1.23	1169.41	0.10	98.81
36.0-37.0	13.06	856.67	1.10	72.38	83.0-84.0	1.08	1170.49	0.09	98.90
37.0-38.0	12.74	869.41	1.08	73.46	84.0-85.0	0.95	1171.44	0.08	98.98
38.0-39.0	12.44	881.85	1.05	74.51	85.0-86.0	0.85	1172.29	0.07	99.05
39.0-40.0	12.15	893.99	1.03	75.54	86.0-87.0	0.76	1173.05	0.06	99.12
40.0-41.0	11.86	905.86	1.00	76.54	87.0-88.0	0.69	1173.74	0.06	99.17
41.0-42.0	11.59	917.44	0.98	77.52	88.0-89.0	0.63	1174.37	0.05	99.23
42.0-43.0	11.31	928.76	0.96	78.47	89.0-90.0	0.58	1174.95	0.05	99.28
43.0-44.0	11.05	939.80	0.93	79.41	90.0-91.0	0.55	1175.50	0.05	99.32
44.0-45.0	10.78	950.58	0.91	80.32	91.0-92.0	0.54	1176.04	0.05	99.37
45.0-46.0	10.52	961.10	0.89	81.21	92.0-93.0	0.54	1176.57	0.05	99.41
46.0-47.0	10.25	971.35	0.87	82.07	93.0-94.0	0.54	1177.11	0.05	99.46

IES Indoor Report

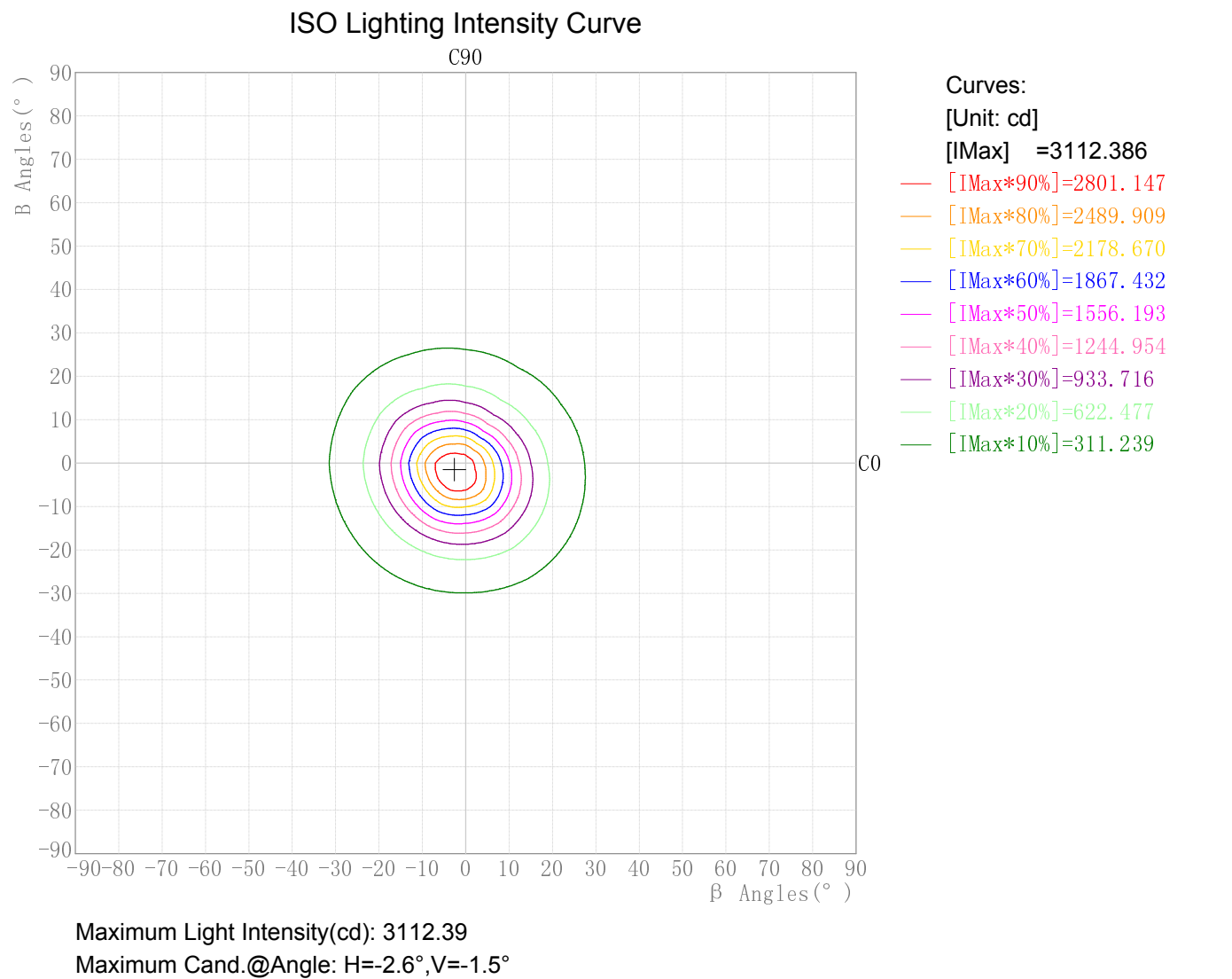
Photometric Filename:RGBW.IES

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	0.54	1177.65	0.05	99.50	141.0-142.0	0.00	1183.51	0.00	100.00
95.0-96.0	0.55	1178.19	0.05	99.55	142.0-143.0	0.00	1183.51	0.00	100.00
96.0-97.0	0.55	1178.74	0.05	99.60	143.0-144.0	0.00	1183.51	0.00	100.00
97.0-98.0	0.55	1179.29	0.05	99.64	144.0-145.0	0.00	1183.51	0.00	100.00
98.0-99.0	0.54	1179.84	0.05	99.69	145.0-146.0	0.00	1183.51	0.00	100.00
99.0-100.0	0.53	1180.37	0.04	99.73	146.0-147.0	0.00	1183.51	0.00	100.00
100.0-101.0	0.51	1180.88	0.04	99.78	147.0-148.0	0.00	1183.51	0.00	100.00
101.0-102.0	0.47	1181.34	0.04	99.82	148.0-149.0	0.00	1183.51	0.00	100.00
102.0-103.0	0.42	1181.76	0.04	99.85	149.0-150.0	0.00	1183.51	0.00	100.00
103.0-104.0	0.37	1182.12	0.03	99.88	150.0-151.0	0.00	1183.51	0.00	100.00
104.0-105.0	0.31	1182.43	0.03	99.91	151.0-152.0	0.00	1183.51	0.00	100.00
105.0-106.0	0.26	1182.69	0.02	99.93	152.0-153.0	0.00	1183.51	0.00	100.00
106.0-107.0	0.21	1182.90	0.02	99.95	153.0-154.0	0.00	1183.51	0.00	100.00
107.0-108.0	0.17	1183.07	0.01	99.96	154.0-155.0	0.00	1183.51	0.00	100.00
108.0-109.0	0.13	1183.21	0.01	99.97	155.0-156.0	0.00	1183.51	0.00	100.00
109.0-110.0	0.10	1183.31	0.01	99.98	156.0-157.0	0.00	1183.51	0.00	100.00
110.0-111.0	0.07	1183.37	0.01	99.99	157.0-158.0	0.00	1183.51	0.00	100.00
111.0-112.0	0.05	1183.42	0.00	99.99	158.0-159.0	0.00	1183.51	0.00	100.00
112.0-113.0	0.04	1183.46	0.00	100.00	159.0-160.0	0.00	1183.51	0.00	100.00
113.0-114.0	0.03	1183.49	0.00	100.00	160.0-161.0	0.00	1183.51	0.00	100.00
114.0-115.0	0.02	1183.50	0.00	100.00	161.0-162.0	0.00	1183.51	0.00	100.00
115.0-116.0	0.01	1183.51	0.00	100.00	162.0-163.0	0.00	1183.51	0.00	100.00
116.0-117.0	0.00	1183.51	0.00	100.00	163.0-164.0	0.00	1183.51	0.00	100.00
117.0-118.0	0.00	1183.51	0.00	100.00	164.0-165.0	0.00	1183.51	0.00	100.00
118.0-119.0	0.00	1183.51	0.00	100.00	165.0-166.0	0.00	1183.51	0.00	100.00
119.0-120.0	0.00	1183.51	0.00	100.00	166.0-167.0	0.00	1183.51	0.00	100.00
120.0-121.0	0.00	1183.51	0.00	100.00	167.0-168.0	0.00	1183.51	0.00	100.00
121.0-122.0	0.00	1183.51	0.00	100.00	168.0-169.0	0.00	1183.51	0.00	100.00
122.0-123.0	0.00	1183.51	0.00	100.00	169.0-170.0	0.00	1183.51	0.00	100.00
123.0-124.0	0.00	1183.51	0.00	100.00	170.0-171.0	0.00	1183.51	0.00	100.00
124.0-125.0	0.00	1183.51	0.00	100.00	171.0-172.0	0.00	1183.51	0.00	100.00
125.0-126.0	0.00	1183.51	0.00	100.00	172.0-173.0	0.00	1183.51	0.00	100.00
126.0-127.0	0.00	1183.51	0.00	100.00	173.0-174.0	0.00	1183.51	0.00	100.00
127.0-128.0	0.00	1183.51	0.00	100.00	174.0-175.0	0.00	1183.51	0.00	100.00
128.0-129.0	0.00	1183.51	0.00	100.00	175.0-176.0	0.00	1183.51	0.00	100.00
129.0-130.0	0.00	1183.51	0.00	100.00	176.0-177.0	0.00	1183.51	0.00	100.00
130.0-131.0	0.00	1183.51	0.00	100.00	177.0-178.0	0.00	1183.51	0.00	100.00
131.0-132.0	0.00	1183.51	0.00	100.00	178.0-179.0	0.00	1183.51	0.00	100.00
132.0-133.0	0.00	1183.51	0.00	100.00	179.0-180.0	0.00	1183.51	0.00	100.00
133.0-134.0	0.00	1183.51	0.00	100.00					
134.0-135.0	0.00	1183.51	0.00	100.00					
135.0-136.0	0.00	1183.51	0.00	100.00					
136.0-137.0	0.00	1183.51	0.00	100.00					
137.0-138.0	0.00	1183.51	0.00	100.00					
138.0-139.0	0.00	1183.51	0.00	100.00					
139.0-140.0	0.00	1183.51	0.00	100.00					
140.0-141.0	0.00	1183.51	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

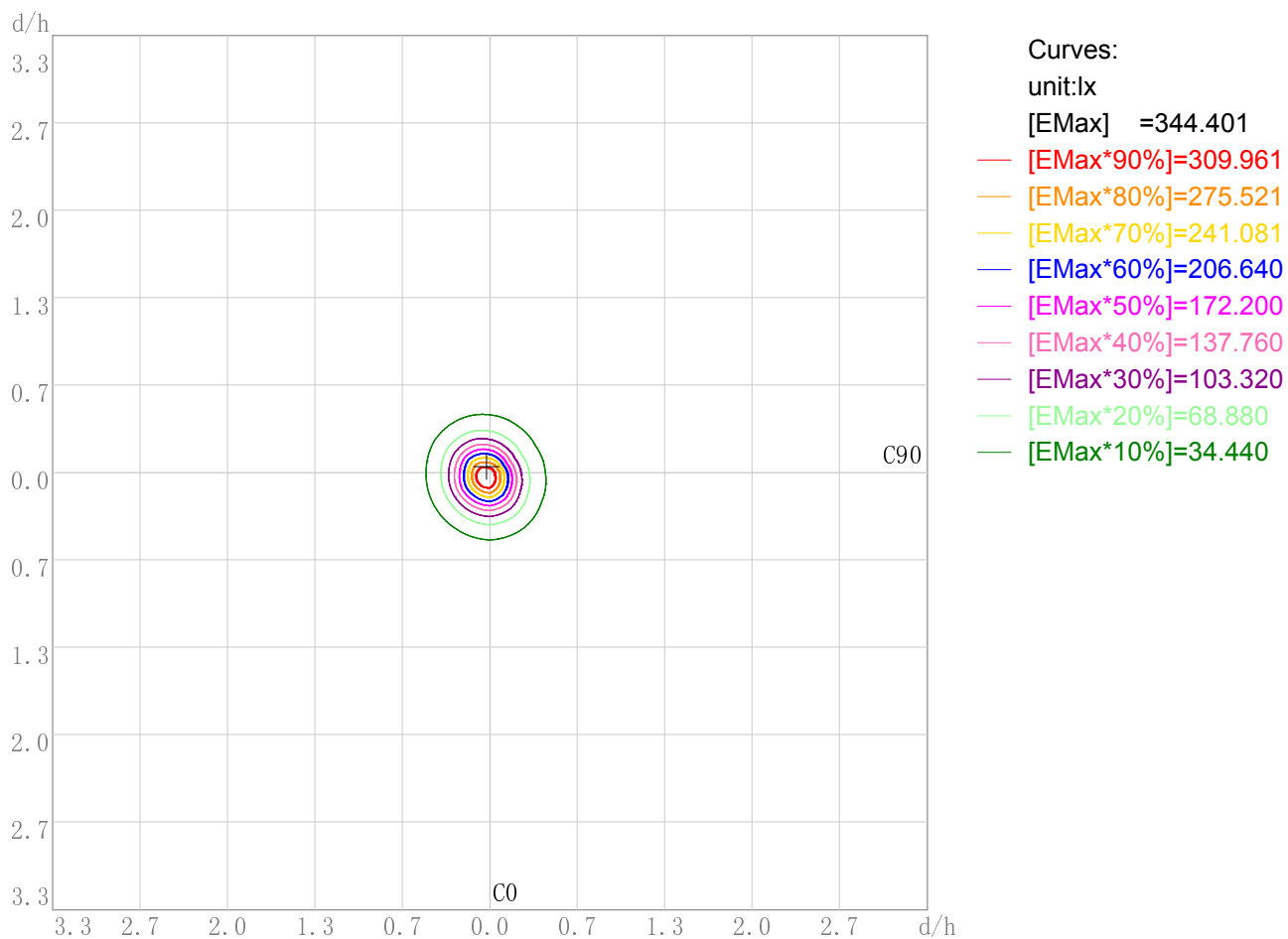
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09



## Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09

### Plane ISO-Illuminance Curve

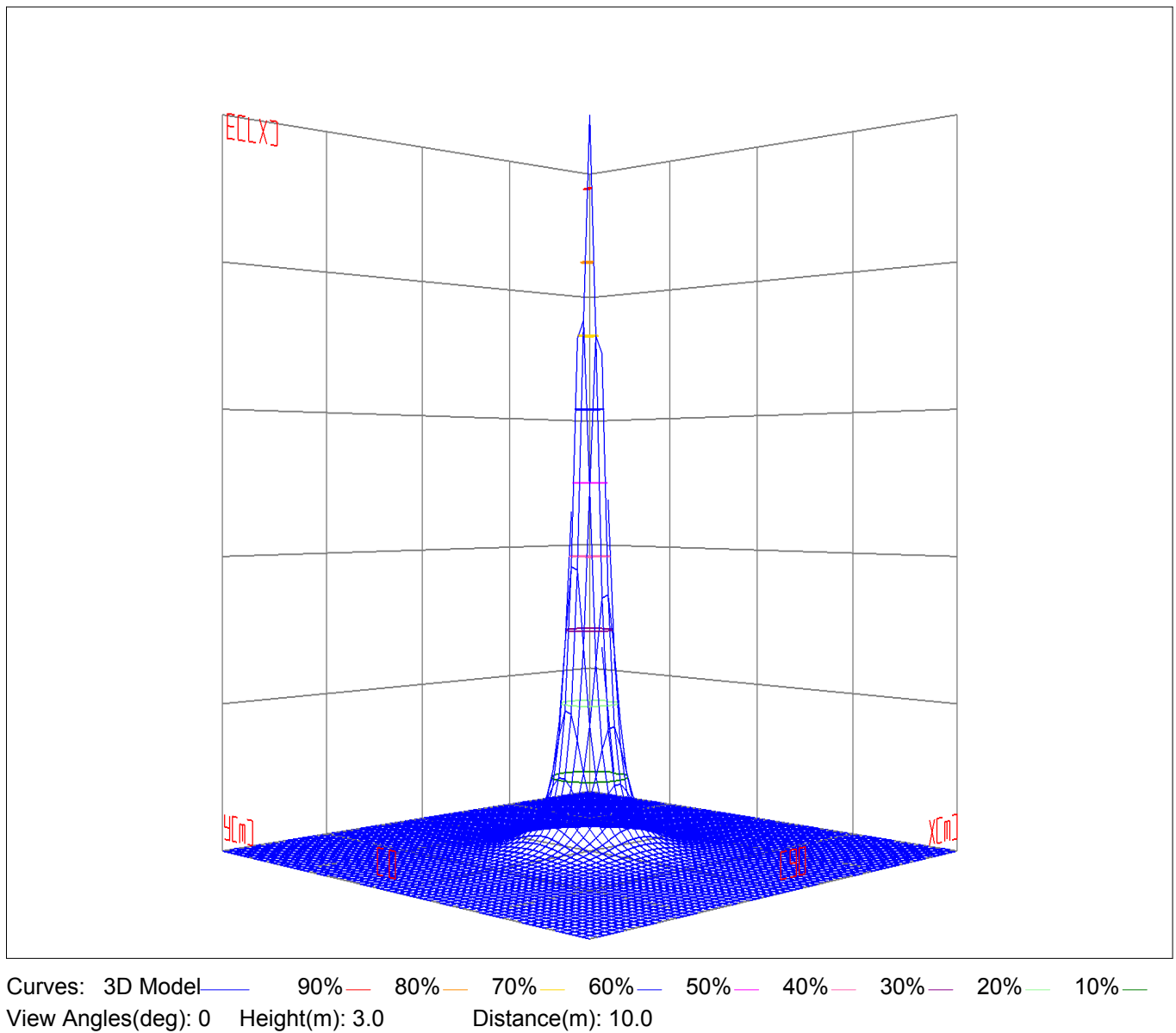


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 344.40  
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

### 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: 2023/01/09

### 3D Plane Illuminance Modal

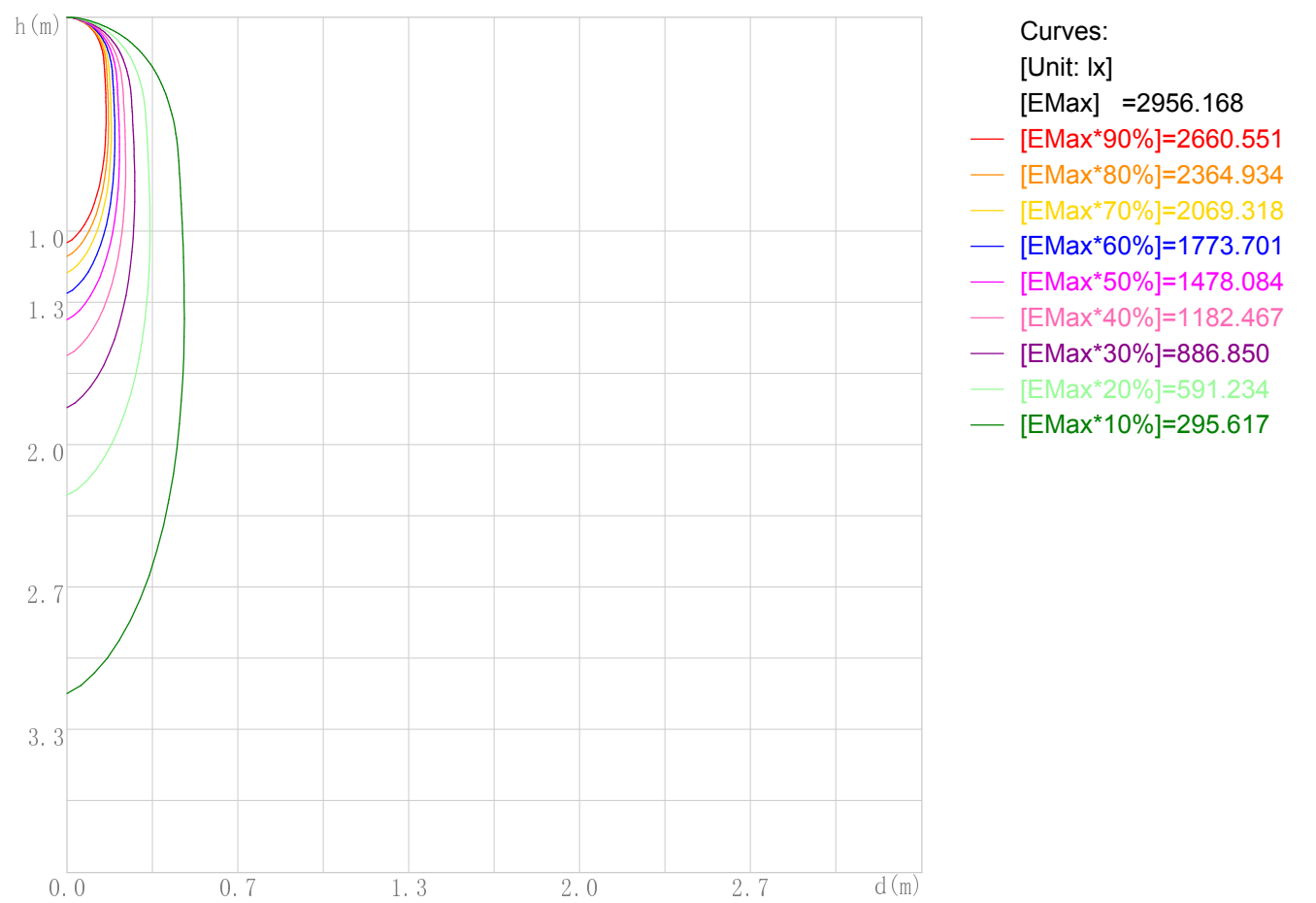




Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09

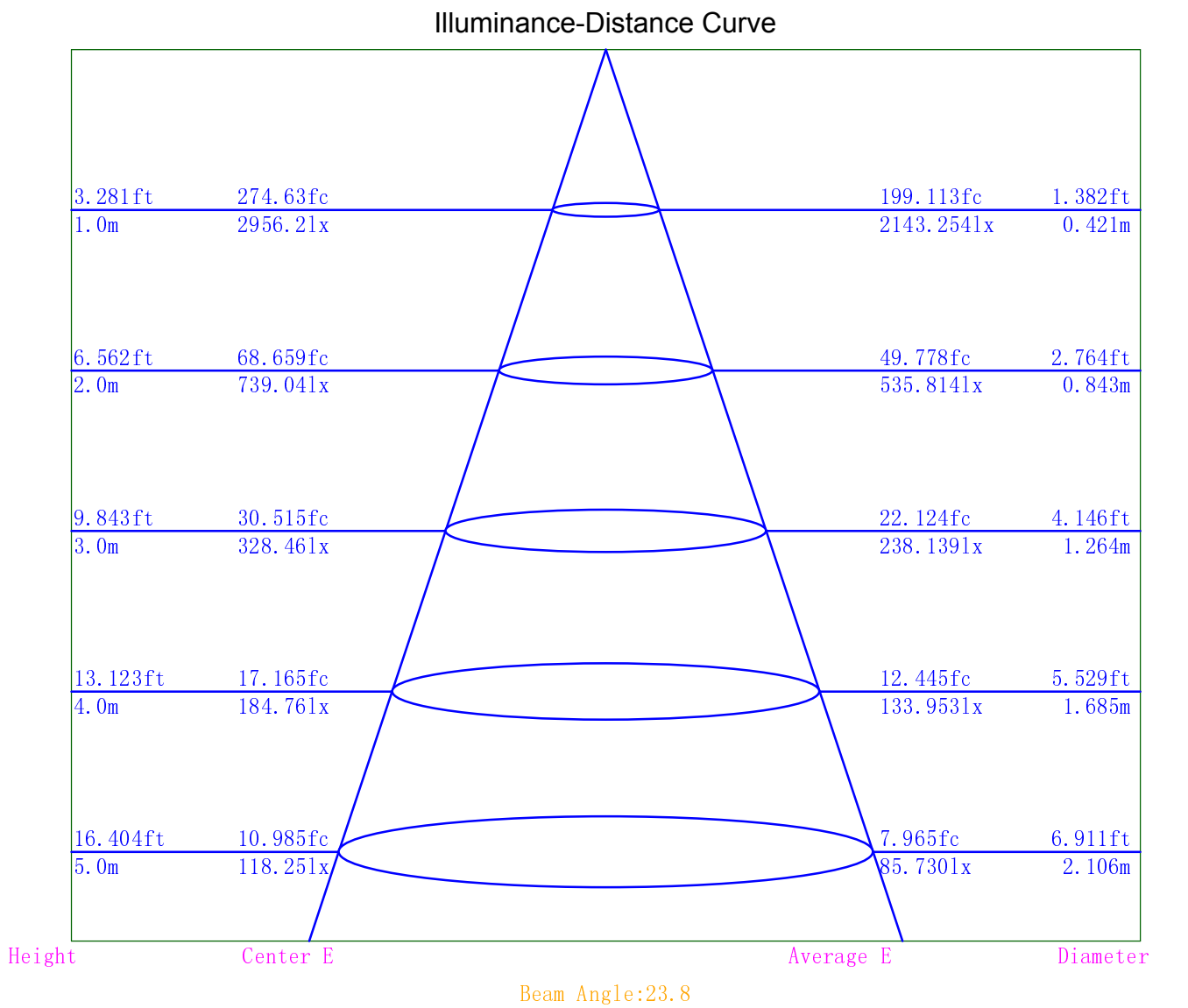
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:2956.17lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:2956.168cd,0eg

Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09

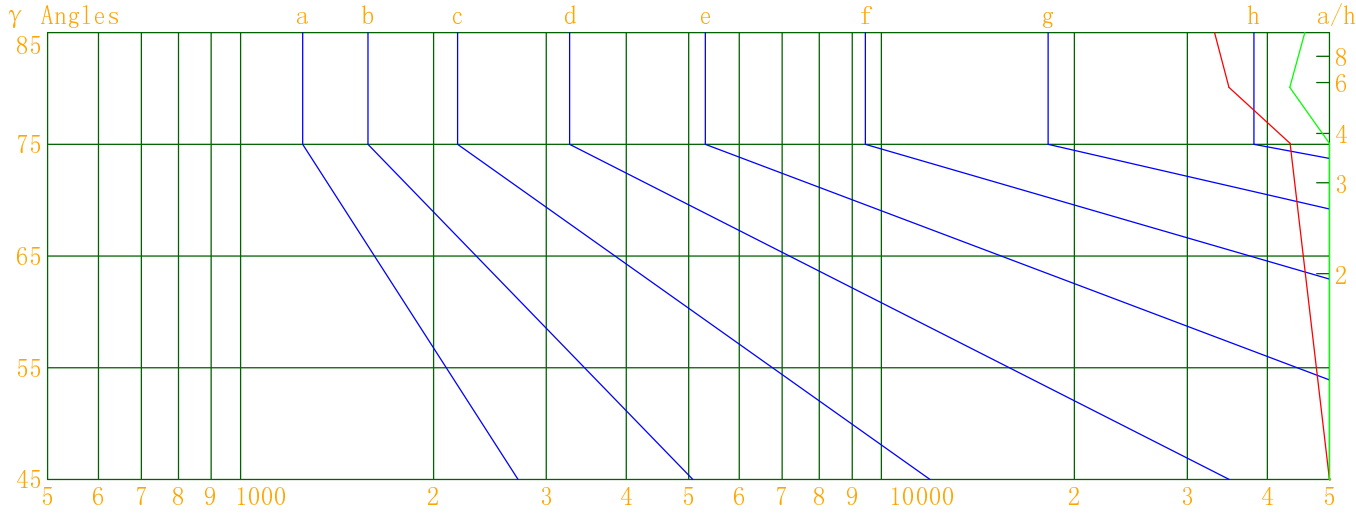
Glare Grade Table

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	94073	83699	75658	68212	61876	53141	43383	34828	33092
C90	88134	79517	72742	67141	62259	56479	49991	43349	45784

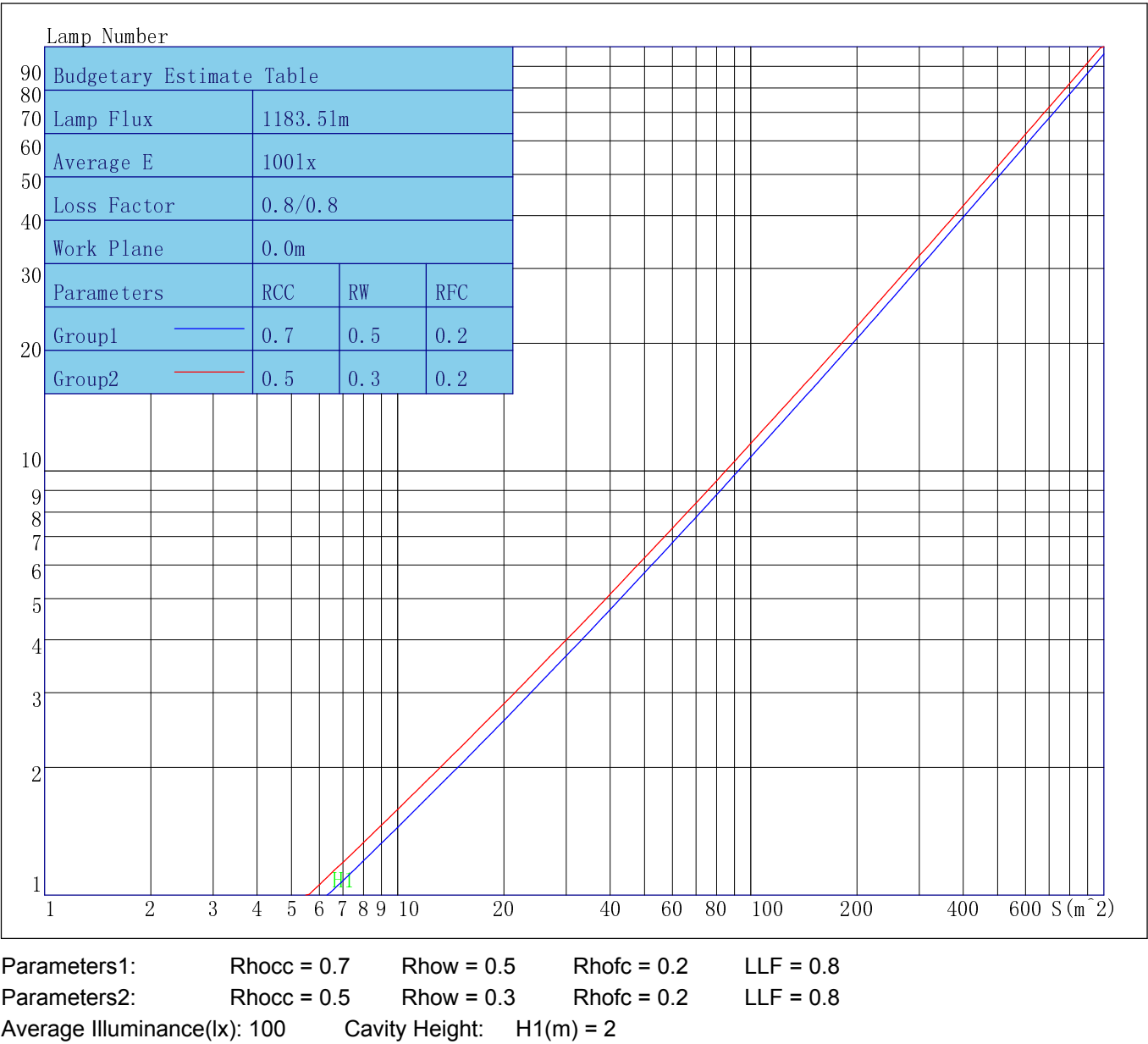
Luminance Limiting Curve



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. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09



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: 2023/01/09

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	101	101	101	99
1	112	109	106	103	110	107	104	102	102	100	98	99	97	95	95	94	92	90
2	106	100	95	92	103	98	94	90	95	91	88	92	89	86	89	86	84	83
3	100	93	87	83	98	91	86	82	88	84	80	86	82	79	83	80	78	76
4	95	86	80	75	93	85	79	75	83	78	74	81	76	73	79	75	72	70
5	90	81	74	70	88	80	74	69	78	73	69	76	72	68	74	70	67	66
6	85	76	70	65	84	75	69	65	73	68	64	72	67	64	71	66	63	62
7	81	72	66	61	80	71	65	61	70	64	61	68	64	60	67	63	60	58
8	78	68	62	58	77	68	62	58	66	61	57	65	60	57	64	60	57	55
9	75	65	59	55	73	64	59	55	63	58	54	62	58	54	61	57	54	53
10	72	62	56	52	71	61	56	52	61	56	52	60	55	52	59	55	52	50

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/01/09

Unified Glare Rating Table

Ceiling RCC		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size		Vewed crosswise					Vewed endwise				
X=2H	Y=2H	25.0	26.2	25.4	26.5	26.9	24.9	26.1	25.3	26.4	26.7
	Y=3H	26.0	27.0	26.4	27.4	27.8	26.0	27.1	26.4	27.4	27.8
	Y=4H	26.3	27.3	26.7	27.6	28.0	26.4	27.4	26.8	27.8	28.2
	Y=6H	26.4	27.3	26.8	27.7	28.1	26.7	27.6	27.1	28.0	28.4
	Y=8H	26.5	27.3	26.9	27.7	28.2	26.8	27.7	27.2	28.1	28.5
	Y=12H	26.5	27.3	26.9	27.7	28.2	26.9	27.7	27.3	28.1	28.5
X=4H	Y=2H	25.4	26.4	25.9	26.8	27.2	25.4	26.4	25.8	26.8	27.2
	Y=3H	26.5	27.3	26.9	27.8	28.2	26.7	27.5	27.1	27.9	28.3
	Y=4H	26.9	27.6	27.3	28.0	28.5	27.2	27.9	27.6	28.3	28.8
	Y=6H	27.1	27.7	27.6	28.2	28.7	27.5	28.2	28.0	28.6	29.1
	Y=8H	27.1	27.7	27.6	28.2	28.7	27.7	28.2	28.1	28.7	29.2
	Y=12H	27.2	27.7	27.7	28.2	28.7	27.8	28.3	28.3	28.8	29.3
X=8H	Y=4H	27.0	27.6	27.5	28.0	28.5	27.3	27.9	27.7	28.3	28.8
	Y=6H	27.2	27.7	27.8	28.2	28.8	27.7	28.2	28.2	28.7	29.2
	Y=8H	27.3	27.8	27.9	28.3	28.8	27.9	28.3	28.4	28.8	29.3
	Y=12H	27.5	27.8	28.0	28.3	28.9	28.0	28.4	28.6	28.9	29.5
X=12H	Y=4H	27.0	27.5	27.5	28.0	28.5	27.2	27.7	27.7	28.2	28.7
	Y=6H	27.3	27.7	27.8	28.2	28.7	27.7	28.1	28.2	28.6	29.1
	Y=8H	27.4	27.7	27.9	28.3	28.8	27.9	28.2	28.4	28.7	29.3
Variations with the objverver position at spacings											
S=1.0H		0.5/-0.6					0.5/-0.6				
S=1.5H		1.1/-1.3					1.0/-1.1				
S=2.0H		1.7/-2.1					1.4/-1.5				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.7					2.1				

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

IES Indoor Report

Photometric Filename:RGBW.IES

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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	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17	2956.17
γ 1.0	2887.27	2878.96	2845.38	2884.51	2901.10	2949.27	3019.98	3047.06	3025.94	3007.80	2956.62	2897.43
γ 2.0	2785.81	2760.19	2720.48	2786.13	2833.45	2934.29	3046.56	3093.47	3079.34	3031.62	2945.36	2834.76
γ 3.0	2666.02	2620.47	2571.98	2663.58	2742.28	2893.42	3047.18	3112.39	3104.03	3028.16	2909.92	2751.48
γ 4.0	2529.39	2460.95	2398.20	2516.78	2628.63	2828.94	3022.51	3100.97	3095.21	2994.74	2852.76	2651.12
γ 5.0	2380.75	2284.17	2207.47	2348.85	2497.72	2742.25	2972.94	3053.53	3045.45	2927.60	2773.27	2535.40
γ 6.0	2223.32	2096.96	2006.34	2167.55	2352.84	2637.22	2898.05	2967.22	2951.95	2825.32	2673.93	2406.88
γ 7.0	2060.29	1906.08	1806.54	1980.32	2198.27	2516.96	2800.13	2845.54	2821.35	2692.44	2555.52	2268.55
γ 8.0	1894.93	1720.81	1617.51	1795.59	2039.03	2386.39	2681.30	2697.50	2667.57	2536.50	2420.17	2124.51
γ 9.0	1732.96	1545.39	1444.05	1618.64	1879.38	2248.06	2543.39	2532.65	2502.69	2367.50	2271.40	1977.65
γ 10.0	1574.94	1382.54	1287.06	1452.59	1719.34	2104.38	2391.73	2361.10	2336.23	2194.75	2113.91	1830.13
γ 11.0	1424.87	1234.45	1145.83	1299.20	1563.60	1956.03	2228.23	2188.69	2168.15	2022.90	1949.83	1683.52
γ 12.0	1283.91	1101.42	1021.62	1160.74	1414.85	1806.70	2057.76	2016.96	1999.86	1855.20	1784.85	1539.73
γ 13.0	1154.35	984.06	912.19	1036.69	1274.69	1659.03	1886.72	1849.14	1834.32	1693.85	1625.11	1401.27
γ 14.0	1036.99	881.30	816.01	927.62	1145.50	1515.91	1720.07	1687.88	1671.59	1540.14	1474.34	1270.01
γ 15.0	932.22	790.44	732.10	831.62	1028.31	1378.48	1560.47	1533.24	1510.86	1395.88	1333.92	1148.01
γ 16.0	837.77	711.15	659.54	746.28	922.02	1247.51	1412.05	1386.31	1357.54	1259.31	1204.93	1035.47
γ 17.0	754.81	640.84	596.08	671.79	827.16	1124.73	1273.07	1246.16	1210.84	1130.71	1085.89	932.42
γ 18.0	681.08	580.67	542.14	606.26	743.14	1011.34	1144.72	1115.22	1073.74	1010.70	977.27	838.51
γ 19.0	616.48	528.51	495.60	550.92	669.35	908.19	1028.30	993.40	948.94	900.56	878.38	753.77
γ 20.0	560.56	483.22	454.30	502.58	605.14	815.68	922.69	883.13	838.79	801.56	789.58	678.98
γ 21.0	511.57	444.31	418.45	460.66	550.05	733.23	827.12	784.83	742.65	714.55	709.39	612.98
γ 22.0	468.55	409.38	386.39	424.42	501.29	659.94	742.86	699.25	661.01	638.32	638.84	555.51
γ 23.0	430.55	378.26	357.90	391.96	458.62	594.76	667.51	624.14	591.76	572.39	575.89	504.60
γ 24.0	397.19	350.22	332.59	363.17	421.45	538.36	600.50	559.91	534.02	515.49	520.40	460.07
γ 25.0	367.83	325.22	309.69	337.18	388.94	488.89	542.19	504.83	484.12	466.79	471.81	420.95
γ 26.0	341.97	303.21	288.90	314.21	360.70	445.90	490.96	458.16	440.74	425.42	429.56	387.33
γ 27.0	319.03	283.62	269.94	293.72	335.90	408.72	446.55	418.29	403.45	389.96	393.13	358.18
γ 28.0	298.97	266.09	252.80	275.36	313.96	376.40	408.33	383.69	371.47	359.33	362.08	332.90
γ 29.0	280.98	250.00	237.48	258.62	294.89	348.25	375.07	353.43	343.04	332.47	334.92	310.80
γ 30.0	264.79	235.23	223.63	243.74	277.55	323.63	346.46	326.98	318.01	308.47	311.20	291.40
γ 31.0	250.40	221.96	211.39	230.04	262.35	302.55	321.52	303.49	295.47	287.20	290.45	274.31
γ 32.0	237.51	209.99	200.19	217.54	249.04	284.28	299.97	283.09	275.02	268.48	272.17	259.59
γ 33.0	225.64	199.18	190.17	206.46	236.85	268.33	281.27	265.01	256.80	251.79	256.17	246.46
γ 34.0	214.94	189.36	181.23	196.50	225.74	254.25	264.99	248.75	240.22	236.78	241.98	234.77
γ 35.0	204.89	180.17	172.84	187.16	215.59	241.98	250.37	234.01	225.59	223.10	229.41	224.00
γ 36.0	195.52	171.67	165.07	178.58	206.48	230.84	237.17	220.45	212.19	210.67	217.82	213.91
γ 37.0	186.52	163.97	158.14	170.58	197.84	220.94	225.16	208.33	200.53	199.36	207.39	205.01
γ 38.0	178.06	156.92	151.72	163.29	189.41	211.79	213.94	197.39	190.19	188.90	197.81	196.46
γ 39.0	170.24	150.12	145.54	156.55	181.73	203.62	203.60	187.50	180.70	179.78	188.65	188.47
γ 40.0	162.77	143.89	139.65	150.01	173.93	195.88	194.49	178.57	172.18	171.01	180.14	180.73
γ 41.0	155.83	138.04	134.10	143.83	166.06	188.19	185.57	170.32	164.50	163.01	171.98	173.18
γ 42.0	149.00	132.57	128.95	137.99	158.83	180.99	177.40	162.61	157.72	155.63	164.36	165.90
γ 43.0	142.57	127.12	124.22	132.52	152.09	173.84	169.59	155.65	151.04	148.68	157.06	158.83
γ 44.0	136.27	121.90	119.42	127.42	145.55	167.00	162.31	149.23	145.24	142.22	149.98	151.99
γ 45.0	130.61	117.19	115.01	122.36	139.45	160.20	155.32	143.19	139.51	136.14	143.47	145.22
γ 46.0	125.13	112.69	110.62	117.38	133.52	153.65	148.43	137.51	134.18	130.67	137.13	138.66

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IES Indoor Report

Photometric Filename:RGBW.IES

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	119. 95	108. 21	106. 48	112. 95	128. 01	146. 87	141. 91	132. 16	129. 17	125. 40	131. 04	132. 28
γ 48. 0	115. 02	104. 12	102. 46	108. 62	122. 24	140. 50	135. 60	127. 07	124. 35	120. 47	125. 35	126. 24
γ 49. 0	110. 17	100. 18	98. 47	104. 42	116. 82	134. 07	129. 48	122. 20	119. 57	115. 74	119. 90	120. 28
γ 50. 0	105. 64	96. 32	94. 72	100. 36	111. 58	128. 05	123. 86	117. 70	115. 24	111. 28	114. 68	114. 63
γ 51. 0	101. 46	92. 61	91. 05	96. 45	106. 77	122. 14	118. 57	113. 38	110. 91	107. 18	109. 55	109. 27
γ 52. 0	97. 16	89. 12	87. 40	92. 80	102. 25	116. 27	113. 42	109. 23	107. 04	103. 39	104. 67	104. 22
γ 53. 0	93. 08	85. 79	84. 07	89. 14	97. 83	110. 65	108. 63	105. 25	103. 10	99. 57	100. 02	99. 29
γ 54. 0	89. 00	82. 31	80. 59	85. 44	93. 57	105. 28	104. 05	101. 42	99. 39	95. 91	95. 46	94. 44
γ 55. 0	85. 21	79. 04	77. 37	81. 92	89. 64	100. 25	99. 75	97. 72	95. 81	92. 39	91. 17	89. 65
γ 56. 0	81. 42	75. 96	74. 27	78. 63	85. 64	95. 30	95. 53	94. 04	92. 39	89. 06	87. 11	85. 04
γ 57. 0	77. 77	72. 90	71. 18	75. 29	81. 86	90. 47	91. 33	90. 71	89. 01	85. 74	83. 08	80. 56
γ 58. 0	74. 14	69. 68	68. 18	72. 10	78. 16	85. 87	87. 36	87. 30	85. 81	82. 59	79. 20	76. 28
γ 59. 0	70. 55	66. 85	65. 03	69. 01	74. 61	81. 15	83. 57	84. 07	82. 71	79. 49	75. 43	71. 96
γ 60. 0	66. 97	63. 92	62. 24	65. 92	70. 95	76. 75	79. 91	80. 81	79. 71	76. 43	72. 07	67. 43
γ 61. 0	63. 79	60. 96	59. 19	63. 03	67. 50	72. 43	76. 09	77. 74	76. 78	73. 54	68. 68	63. 22
γ 62. 0	60. 56	58. 20	56. 25	60. 14	63. 84	68. 10	72. 51	74. 79	73. 97	70. 57	65. 40	58. 92
γ 63. 0	57. 43	55. 33	53. 46	57. 19	60. 40	63. 72	69. 11	71. 74	71. 33	67. 87	62. 30	54. 76
γ 64. 0	54. 31	52. 62	50. 61	54. 43	57. 24	59. 50	66. 00	68. 89	68. 57	65. 24	58. 96	50. 57
γ 65. 0	51. 35	49. 92	47. 82	51. 66	54. 11	55. 18	62. 88	66. 25	66. 05	62. 56	55. 91	46. 36
γ 66. 0	48. 40	47. 18	44. 90	48. 87	51. 03	50. 95	59. 82	63. 55	63. 44	59. 99	52. 76	42. 26
γ 67. 0	45. 12	44. 38	42. 20	46. 06	47. 83	46. 54	56. 81	60. 87	60. 84	57. 34	49. 71	38. 20
γ 68. 0	41. 80	41. 80	39. 54	43. 38	44. 53	42. 12	53. 97	58. 27	58. 29	54. 74	46. 64	34. 05
γ 69. 0	38. 72	38. 99	36. 86	40. 58	41. 37	38. 01	51. 04	55. 67	55. 73	52. 32	43. 54	30. 06
γ 70. 0	35. 69	36. 52	34. 20	37. 93	38. 35	33. 89	48. 29	53. 09	53. 21	49. 93	40. 68	26. 28
γ 71. 0	32. 87	33. 85	31. 69	35. 25	35. 22	29. 82	45. 43	50. 57	50. 69	47. 63	37. 68	22. 59
γ 72. 0	30. 03	31. 35	29. 12	32. 69	32. 25	25. 98	42. 74	48. 05	48. 10	45. 06	34. 83	18. 85
γ 73. 0	27. 30	28. 76	26. 69	30. 05	29. 21	22. 19	40. 02	45. 47	45. 55	42. 66	32. 03	15. 06
γ 74. 0	24. 58	26. 41	24. 26	27. 85	26. 33	18. 46	37. 28	42. 75	42. 88	40. 17	29. 28	11. 56
γ 75. 0	22. 05	24. 08	21. 95	25. 41	23. 48	14. 86	34. 38	40. 47	40. 40	37. 64	26. 75	8. 33
γ 76. 0	19. 65	21. 99	19. 78	23. 16	20. 78	11. 10	31. 64	37. 85	37. 88	35. 03	24. 29	5. 09
γ 77. 0	17. 57	19. 76	17. 58	20. 88	18. 02	7. 59	29. 02	35. 32	35. 31	32. 66	21. 81	1. 97
γ 78. 0	15. 52	17. 78	15. 46	18. 74	15. 49	4. 36	26. 49	32. 87	32. 76	30. 25	19. 59	0. 00
γ 79. 0	13. 72	15. 73	13. 73	16. 66	13. 40	1. 26	24. 08	30. 42	30. 18	27. 81	17. 33	0. 00
γ 80. 0	11. 88	13. 94	11. 94	14. 78	11. 33	0. 00	21. 91	28. 03	27. 66	25. 46	15. 33	0. 00
γ 81. 0	10. 27	12. 18	10. 38	13. 16	9. 47	0. 00	19. 70	25. 68	25. 15	23. 21	13. 37	0. 00
γ 82. 0	8. 85	10. 95	8. 89	11. 55	7. 78	0. 00	17. 80	23. 38	22. 77	21. 11	11. 56	0. 00
γ 83. 0	7. 70	9. 37	7. 62	10. 15	6. 18	0. 00	15. 85	21. 06	20. 41	18. 99	10. 02	0. 00
γ 84. 0	6. 63	8. 33	6. 72	8. 79	4. 61	0. 00	14. 09	18. 83	18. 13	17. 03	8. 33	0. 00
γ 85. 0	5. 66	7. 66	6. 22	7. 84	3. 51	0. 00	12. 63	16. 69	15. 90	15. 01	6. 98	0. 00
γ 86. 0	4. 97	7. 58	6. 47	7. 26	2. 43	0. 00	11. 09	14. 73	13. 98	13. 38	5. 68	0. 00
γ 87. 0	4. 55	7. 71	6. 87	7. 15	1. 74	0. 00	9. 67	13. 15	12. 23	11. 86	4. 44	0. 00
γ 88. 0	4. 22	8. 02	7. 34	7. 20	1. 17	0. 00	8. 29	11. 41	10. 55	10. 38	3. 26	0. 00
γ 89. 0	3. 82	8. 31	8. 05	7. 57	0. 75	0. 00	6. 86	9. 93	9. 11	9. 15	2. 12	0. 00
γ 90. 0	3. 13	8. 66	8. 77	7. 83	0. 21	0. 00	5. 71	8. 91	7. 96	8. 36	1. 57	0. 00
γ 91. 0	2. 54	9. 18	9. 36	8. 12	0. 00	0. 00	4. 95	8. 15	7. 36	8. 11	1. 29	0. 00
γ 92. 0	1. 78	9. 54	9. 96	8. 62	0. 00	0. 00	4. 67	8. 05	7. 13	8. 12	0. 84	0. 00
γ 93. 0	0. 92	9. 83	10. 58	8. 84	0. 00	0. 00	4. 38	8. 10	7. 25	8. 23	0. 52	0. 00



**Photometric Filename:RGBW.IES**

### Candela Tabulation - (Cont.)

[illegible]

**Photometric Filename:RGBW.IES**

### Candela Tabulation - (Cont.)

[illegible]