

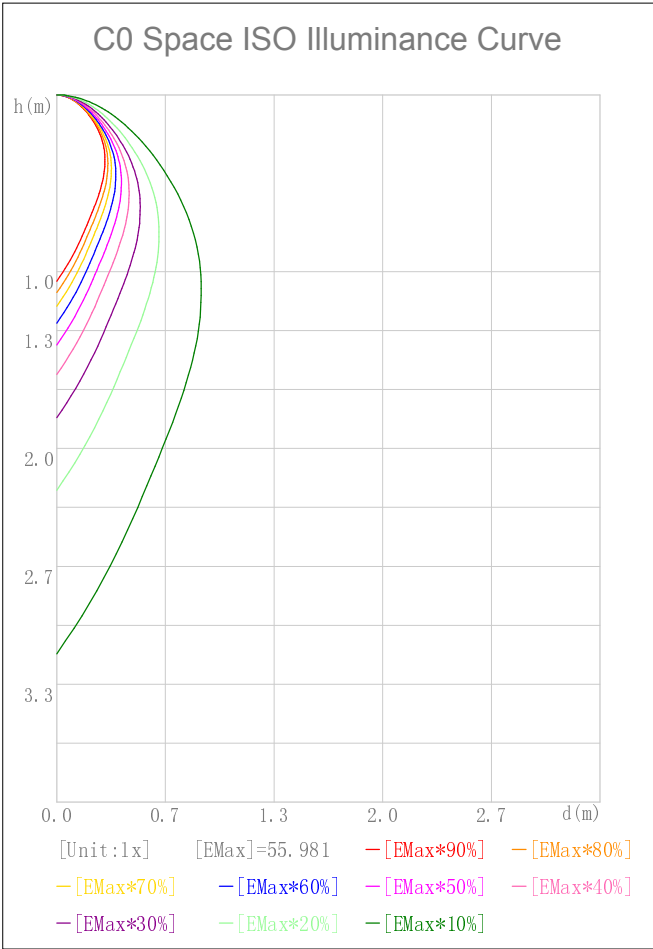
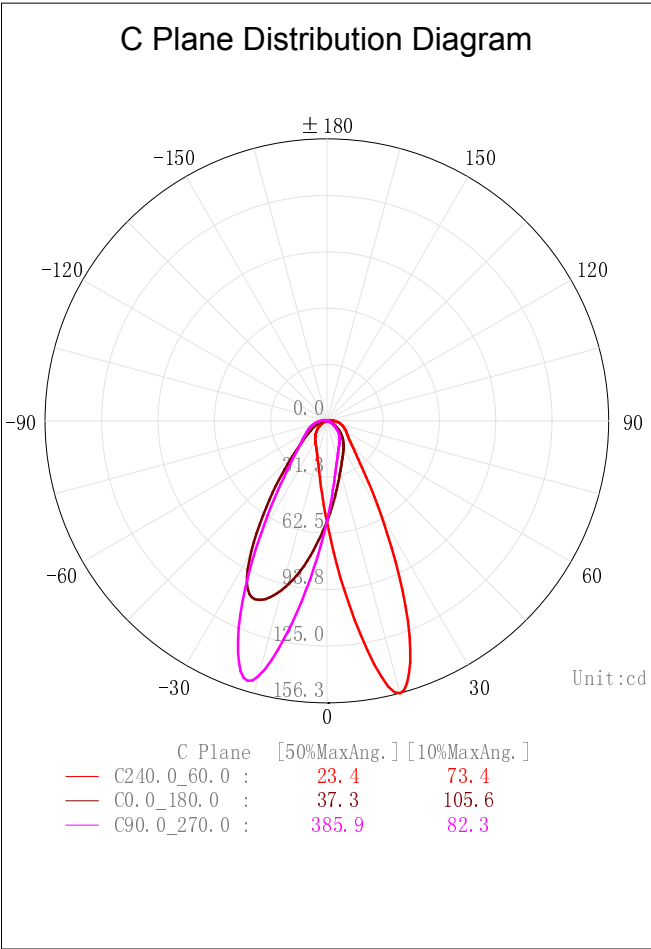
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2022/11/16
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(%):

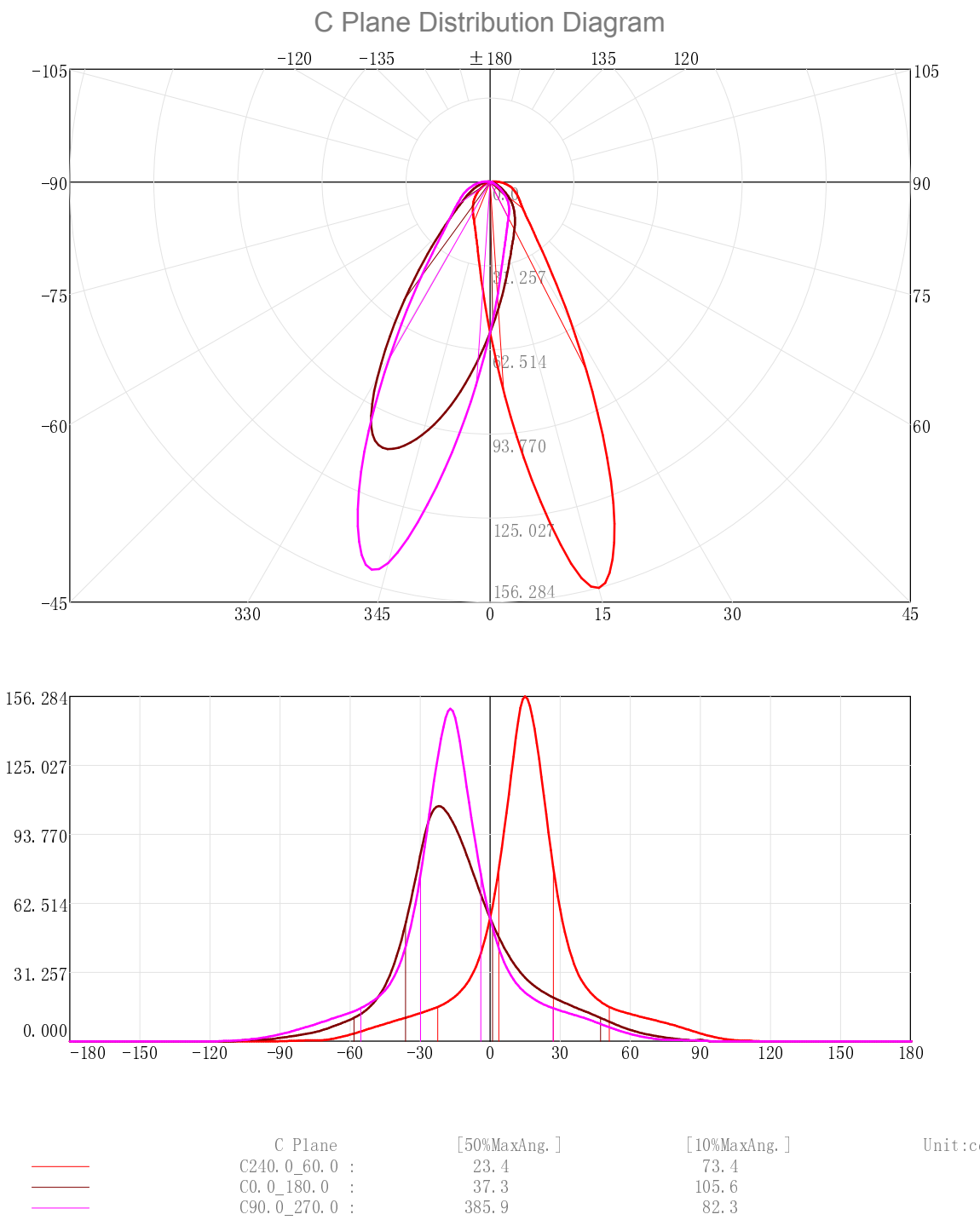
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 106.780		Luminary Flux(lm): 106.776	Field Angle(10%Imax): 73.4(°)
Rated Power(W): 7		Luminary Efficiency: 100.00%	Down Lumens&Percent: 105.647lm 98.94%
Rated Voltage(V): 24		Luminary EER(lm/W): 15.576	Up Lumens&Percent: 1.129lm 1.06%
Tested Power(W): 6.855		Max. Candela(cd): 156.284	S/MH: C0_a180=0.974 C90_270=0.851
Lamps' Inside: 1		Max Cand@Ang. (°): C=240.0 γ=15.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):23.9, 0.286		Beam Angle(50%Imax): 23.4(°)	ErP Φ use(90°): 81.7101m
Lamp Size(W*L*H):0.050m*-0.050m*0.000m		Left=3.7°, Right=27.1°	IRF(%): 407.888



2D Plane Light Intensity Distribution Curve

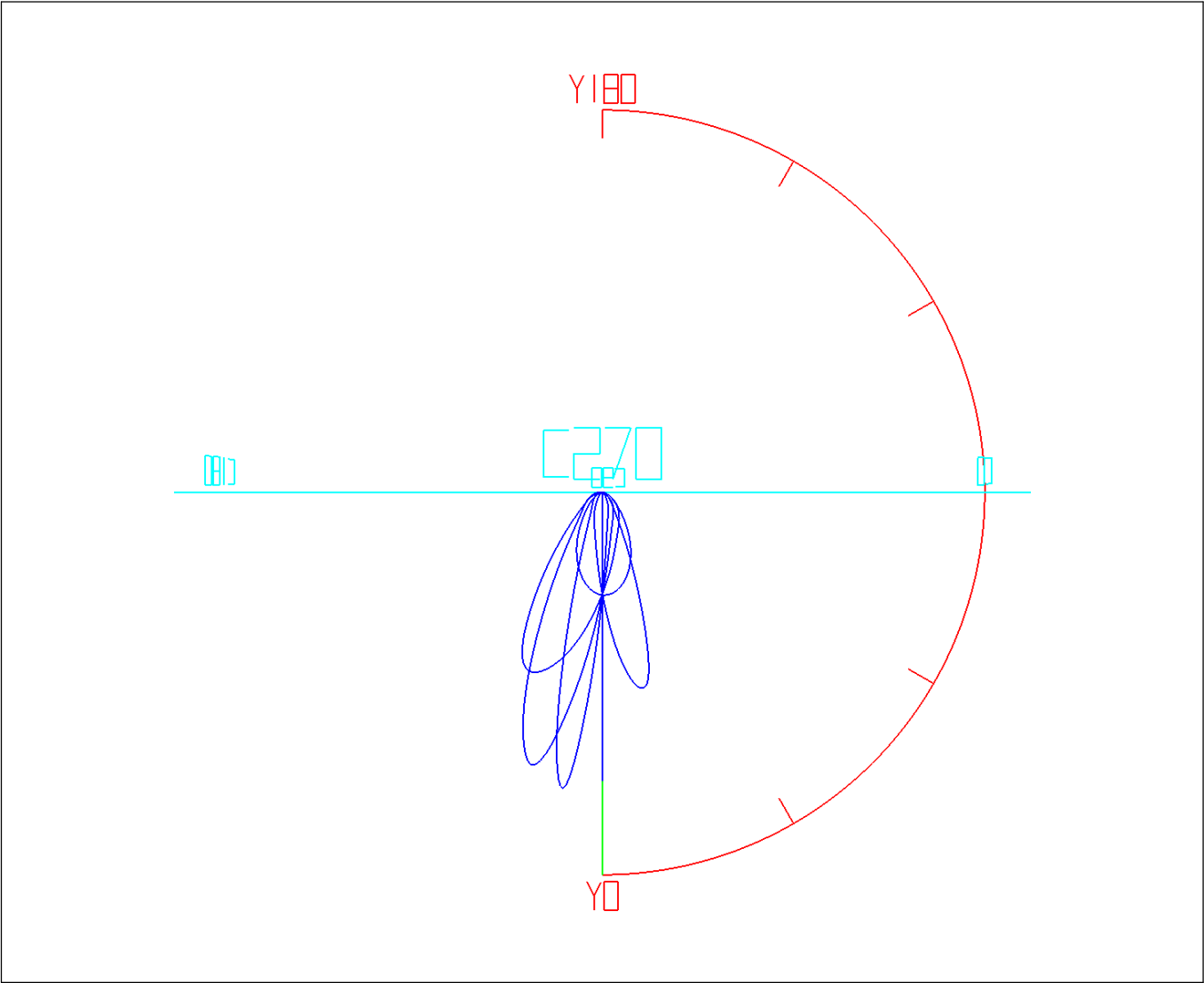
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



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: 2022/11/16

3D Light Intensity Distribution Modal



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

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

Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.05	0.05	0.05	0.05	47.0-48.0	1.18	82.77	1.10	77.51
1.0-2.0	0.16	0.22	0.15	0.20	48.0-49.0	1.13	83.90	1.06	78.57
2.0-3.0	0.27	0.49	0.25	0.46	49.0-50.0	1.09	84.99	1.02	79.59
3.0-4.0	0.38	0.87	0.36	0.82	50.0-51.0	1.05	86.04	0.98	80.57
4.0-5.0	0.50	1.37	0.47	1.29	51.0-52.0	1.01	87.05	0.95	81.52
5.0-6.0	0.62	2.00	0.58	1.87	52.0-53.0	0.97	88.02	0.91	82.43
6.0-7.0	0.75	2.75	0.70	2.57	53.0-54.0	0.94	88.96	0.88	83.31
7.0-8.0	0.89	3.64	0.83	3.40	54.0-55.0	0.91	89.87	0.85	84.16
8.0-9.0	1.03	4.66	0.96	4.37	55.0-56.0	0.87	90.74	0.82	84.98
9.0-10.0	1.18	5.84	1.10	5.47	56.0-57.0	0.84	91.58	0.79	85.77
10.0-11.0	1.33	7.17	1.25	6.72	57.0-58.0	0.81	92.39	0.76	86.52
11.0-12.0	1.49	8.67	1.40	8.12	58.0-59.0	0.78	93.17	0.73	87.25
12.0-13.0	1.66	10.32	1.55	9.67	59.0-60.0	0.75	93.92	0.70	87.96
13.0-14.0	1.82	12.14	1.70	11.37	60.0-61.0	0.72	94.64	0.68	88.63
14.0-15.0	1.98	14.12	1.85	13.22	61.0-62.0	0.69	95.34	0.65	89.28
15.0-16.0	2.12	16.24	1.99	15.21	62.0-63.0	0.67	96.00	0.63	89.91
16.0-17.0	2.25	18.49	2.11	17.32	63.0-64.0	0.64	96.65	0.60	90.51
17.0-18.0	2.37	20.86	2.22	19.54	64.0-65.0	0.61	97.26	0.58	91.08
18.0-19.0	2.46	23.32	2.30	21.84	65.0-66.0	0.59	97.85	0.55	91.64
19.0-20.0	2.54	25.86	2.38	24.22	66.0-67.0	0.56	98.41	0.53	92.17
20.0-21.0	2.60	28.45	2.43	26.65	67.0-68.0	0.54	98.95	0.51	92.67
21.0-22.0	2.64	31.10	2.47	29.12	68.0-69.0	0.52	99.47	0.48	93.15
22.0-23.0	2.67	33.77	2.50	31.62	69.0-70.0	0.49	99.96	0.46	93.61
23.0-24.0	2.68	36.45	2.51	34.13	70.0-71.0	0.47	100.43	0.44	94.05
24.0-25.0	2.68	39.12	2.51	36.64	71.0-72.0	0.44	100.87	0.41	94.46
25.0-26.0	2.65	41.78	2.49	39.12	72.0-73.0	0.42	101.29	0.39	94.86
26.0-27.0	2.62	44.39	2.45	41.58	73.0-74.0	0.40	101.69	0.37	95.23
27.0-28.0	2.57	46.96	2.41	43.98	74.0-75.0	0.38	102.06	0.35	95.58
28.0-29.0	2.51	49.47	2.35	46.33	75.0-76.0	0.36	102.42	0.33	95.92
29.0-30.0	2.44	51.91	2.28	48.61	76.0-77.0	0.34	102.75	0.32	96.23
30.0-31.0	2.36	54.27	2.21	50.83	77.0-78.0	0.32	103.07	0.30	96.53
31.0-32.0	2.28	56.55	2.14	52.96	78.0-79.0	0.30	103.37	0.28	96.81
32.0-33.0	2.20	58.75	2.06	55.02	79.0-80.0	0.28	103.65	0.26	97.07
33.0-34.0	2.11	60.87	1.98	57.00	80.0-81.0	0.26	103.91	0.25	97.32
34.0-35.0	2.03	62.90	1.90	58.90	81.0-82.0	0.25	104.16	0.23	97.55
35.0-36.0	1.95	64.84	1.82	60.73	82.0-83.0	0.23	104.39	0.22	97.77
36.0-37.0	1.87	66.71	1.75	62.47	83.0-84.0	0.22	104.61	0.20	97.97
37.0-38.0	1.79	68.50	1.67	64.15	84.0-85.0	0.20	104.81	0.19	98.16
38.0-39.0	1.71	70.21	1.60	65.75	85.0-86.0	0.19	105.00	0.18	98.34
39.0-40.0	1.64	71.85	1.54	67.29	86.0-87.0	0.18	105.18	0.17	98.50
40.0-41.0	1.57	73.42	1.47	68.76	87.0-88.0	0.17	105.35	0.16	98.66
41.0-42.0	1.51	74.93	1.41	70.17	88.0-89.0	0.16	105.50	0.15	98.80
42.0-43.0	1.44	76.38	1.35	71.53	89.0-90.0	0.14	105.65	0.13	98.94
43.0-44.0	1.38	77.76	1.30	72.82	90.0-91.0	0.13	105.78	0.12	99.06
44.0-45.0	1.33	79.09	1.24	74.07	91.0-92.0	0.12	105.89	0.11	99.17
45.0-46.0	1.28	80.37	1.19	75.26	92.0-93.0	0.10	106.00	0.10	99.27
46.0-47.0	1.23	81.59	1.15	76.41	93.0-94.0	0.09	106.09	0.09	99.35

IES Indoor Report

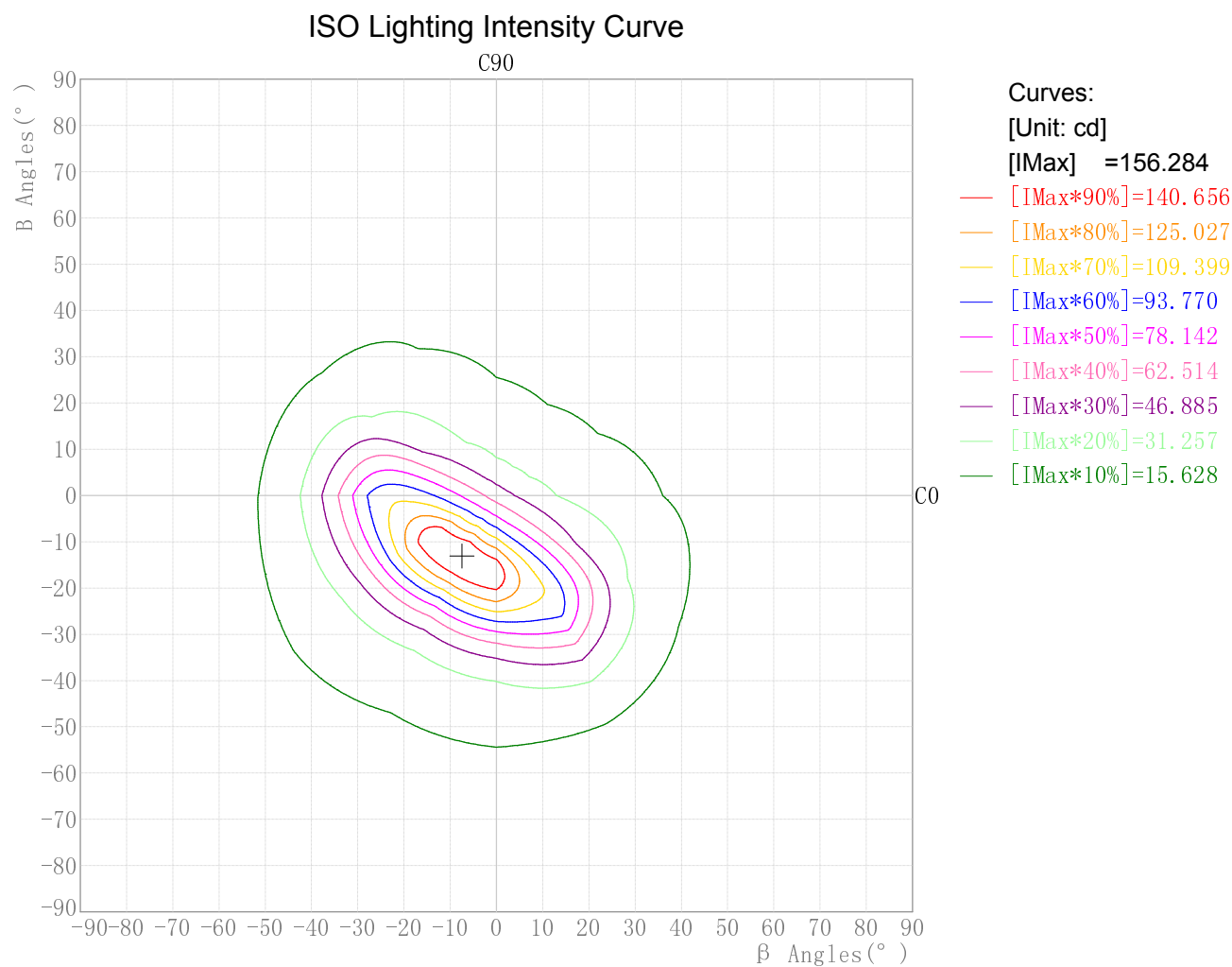
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Zonal Flux Tabulation - (Cont.)

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	0.08	106.17	0.08	99.43	141.0-142.0	0.00	106.78	0.00	100.00
95.0-96.0	0.07	106.24	0.07	99.50	142.0-143.0	0.00	106.78	0.00	100.00
96.0-97.0	0.07	106.31	0.06	99.56	143.0-144.0	0.00	106.78	0.00	100.00
97.0-98.0	0.06	106.37	0.06	99.61	144.0-145.0	0.00	106.78	0.00	100.00
98.0-99.0	0.05	106.42	0.05	99.66	145.0-146.0	0.00	106.78	0.00	100.00
99.0-100.0	0.05	106.47	0.05	99.71	146.0-147.0	0.00	106.78	0.00	100.00
100.0-101.0	0.05	106.52	0.04	99.75	147.0-148.0	0.00	106.78	0.00	100.00
101.0-102.0	0.04	106.56	0.04	99.79	148.0-149.0	0.00	106.78	0.00	100.00
102.0-103.0	0.04	106.60	0.03	99.83	149.0-150.0	0.00	106.78	0.00	100.00
103.0-104.0	0.03	106.63	0.03	99.86	150.0-151.0	0.00	106.78	0.00	100.00
104.0-105.0	0.03	106.66	0.03	99.88	151.0-152.0	0.00	106.78	0.00	100.00
105.0-106.0	0.02	106.68	0.02	99.91	152.0-153.0	0.00	106.78	0.00	100.00
106.0-107.0	0.02	106.70	0.02	99.93	153.0-154.0	0.00	106.78	0.00	100.00
107.0-108.0	0.02	106.72	0.02	99.94	154.0-155.0	0.00	106.78	0.00	100.00
108.0-109.0	0.01	106.74	0.01	99.96	155.0-156.0	0.00	106.78	0.00	100.00
109.0-110.0	0.01	106.75	0.01	99.97	156.0-157.0	0.00	106.78	0.00	100.00
110.0-111.0	0.01	106.76	0.01	99.98	157.0-158.0	0.00	106.78	0.00	100.00
111.0-112.0	0.01	106.76	0.01	99.98	158.0-159.0	0.00	106.78	0.00	100.00
112.0-113.0	0.00	106.77	0.00	99.99	159.0-160.0	0.00	106.78	0.00	100.00
113.0-114.0	0.00	106.77	0.00	99.99	160.0-161.0	0.00	106.78	0.00	100.00
114.0-115.0	0.00	106.77	0.00	99.99	161.0-162.0	0.00	106.78	0.00	100.00
115.0-116.0	0.00	106.77	0.00	99.99	162.0-163.0	0.00	106.78	0.00	100.00
116.0-117.0	0.00	106.78	0.00	100.00	163.0-164.0	0.00	106.78	0.00	100.00
117.0-118.0	0.00	106.78	0.00	100.00	164.0-165.0	0.00	106.78	0.00	100.00
118.0-119.0	0.00	106.78	0.00	100.00	165.0-166.0	0.00	106.78	0.00	100.00
119.0-120.0	0.00	106.78	0.00	100.00	166.0-167.0	0.00	106.78	0.00	100.00
120.0-121.0	0.00	106.78	0.00	100.00	167.0-168.0	0.00	106.78	0.00	100.00
121.0-122.0	0.00	106.78	0.00	100.00	168.0-169.0	0.00	106.78	0.00	100.00
122.0-123.0	0.00	106.78	0.00	100.00	169.0-170.0	0.00	106.78	0.00	100.00
123.0-124.0	0.00	106.78	0.00	100.00	170.0-171.0	0.00	106.78	0.00	100.00
124.0-125.0	0.00	106.78	0.00	100.00	171.0-172.0	0.00	106.78	0.00	100.00
125.0-126.0	0.00	106.78	0.00	100.00	172.0-173.0	0.00	106.78	0.00	100.00
126.0-127.0	0.00	106.78	0.00	100.00	173.0-174.0	0.00	106.78	0.00	100.00
127.0-128.0	0.00	106.78	0.00	100.00	174.0-175.0	0.00	106.78	0.00	100.00
128.0-129.0	0.00	106.78	0.00	100.00	175.0-176.0	0.00	106.78	0.00	100.00
129.0-130.0	0.00	106.78	0.00	100.00	176.0-177.0	0.00	106.78	0.00	100.00
130.0-131.0	0.00	106.78	0.00	100.00	177.0-178.0	0.00	106.78	0.00	100.00
131.0-132.0	0.00	106.78	0.00	100.00	178.0-179.0	0.00	106.78	0.00	100.00
132.0-133.0	0.00	106.78	0.00	100.00	179.0-180.0	0.00	106.78	0.00	100.00
133.0-134.0	0.00	106.78	0.00	100.00					
134.0-135.0	0.00	106.78	0.00	100.00					
135.0-136.0	0.00	106.78	0.00	100.00					
136.0-137.0	0.00	106.78	0.00	100.00					
137.0-138.0	0.00	106.78	0.00	100.00					
138.0-139.0	0.00	106.78	0.00	100.00					
139.0-140.0	0.00	106.78	0.00	100.00					
140.0-141.0	0.00	106.78	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

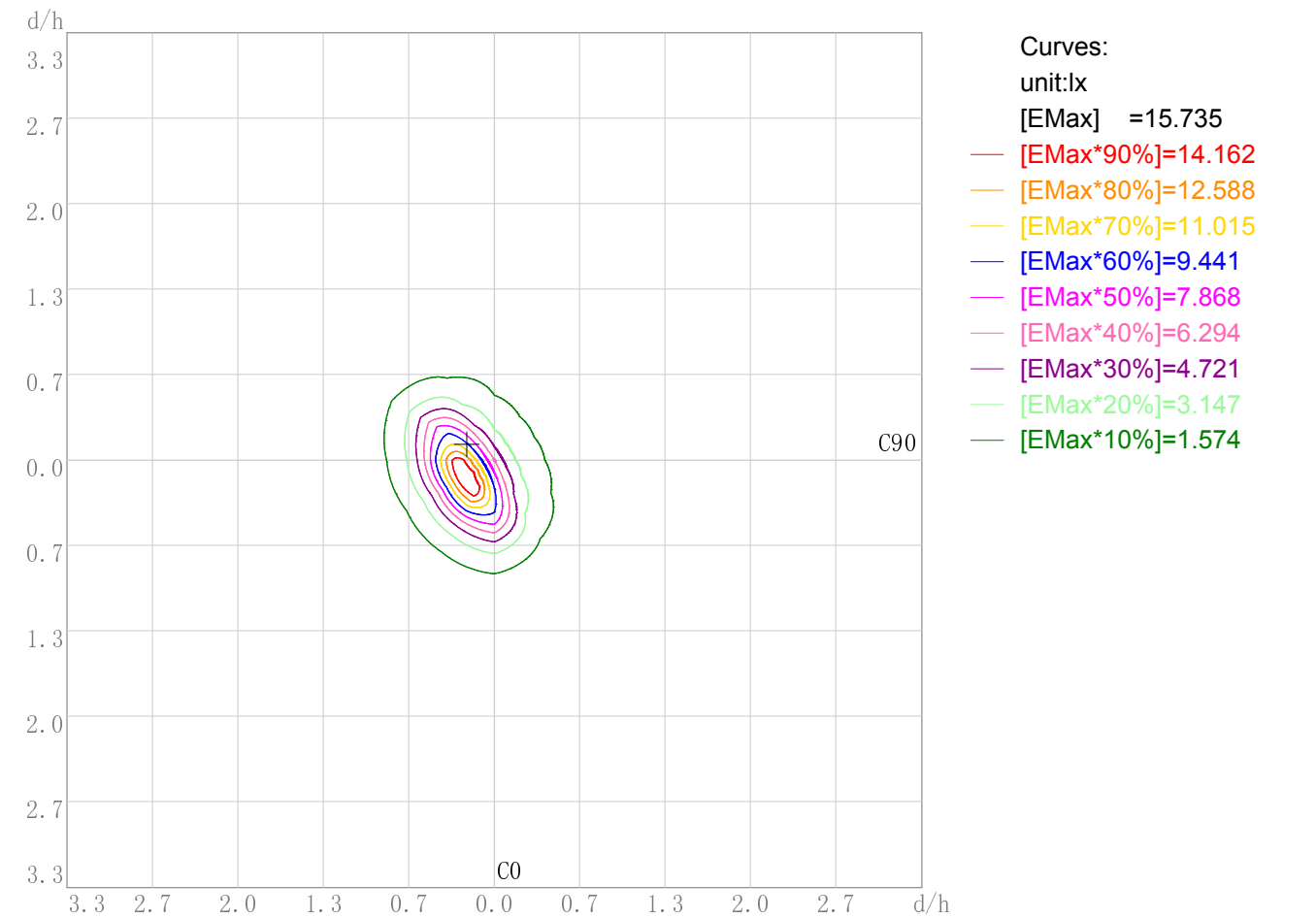
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

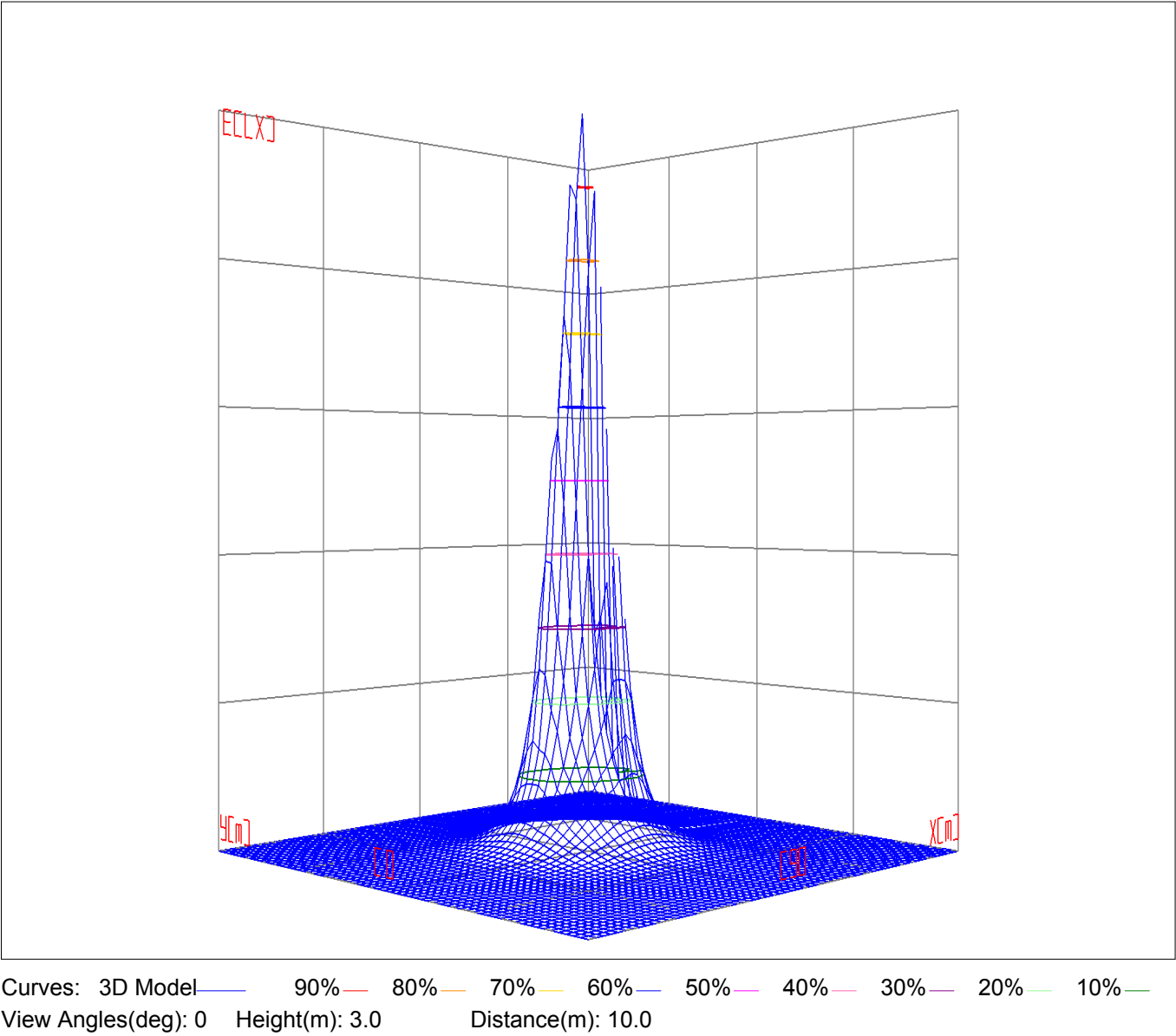
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

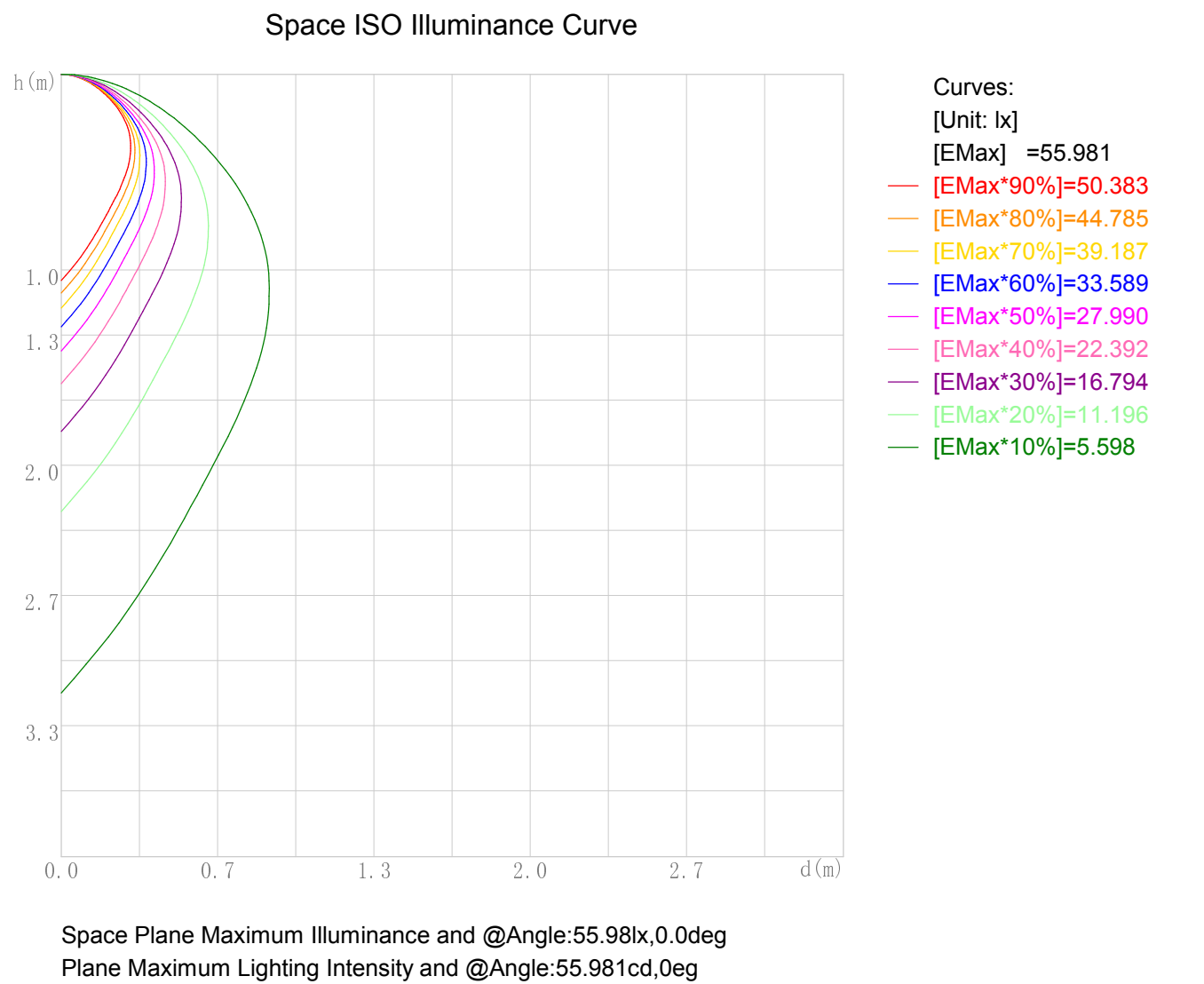
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Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

3D Plane Illuminance Modal



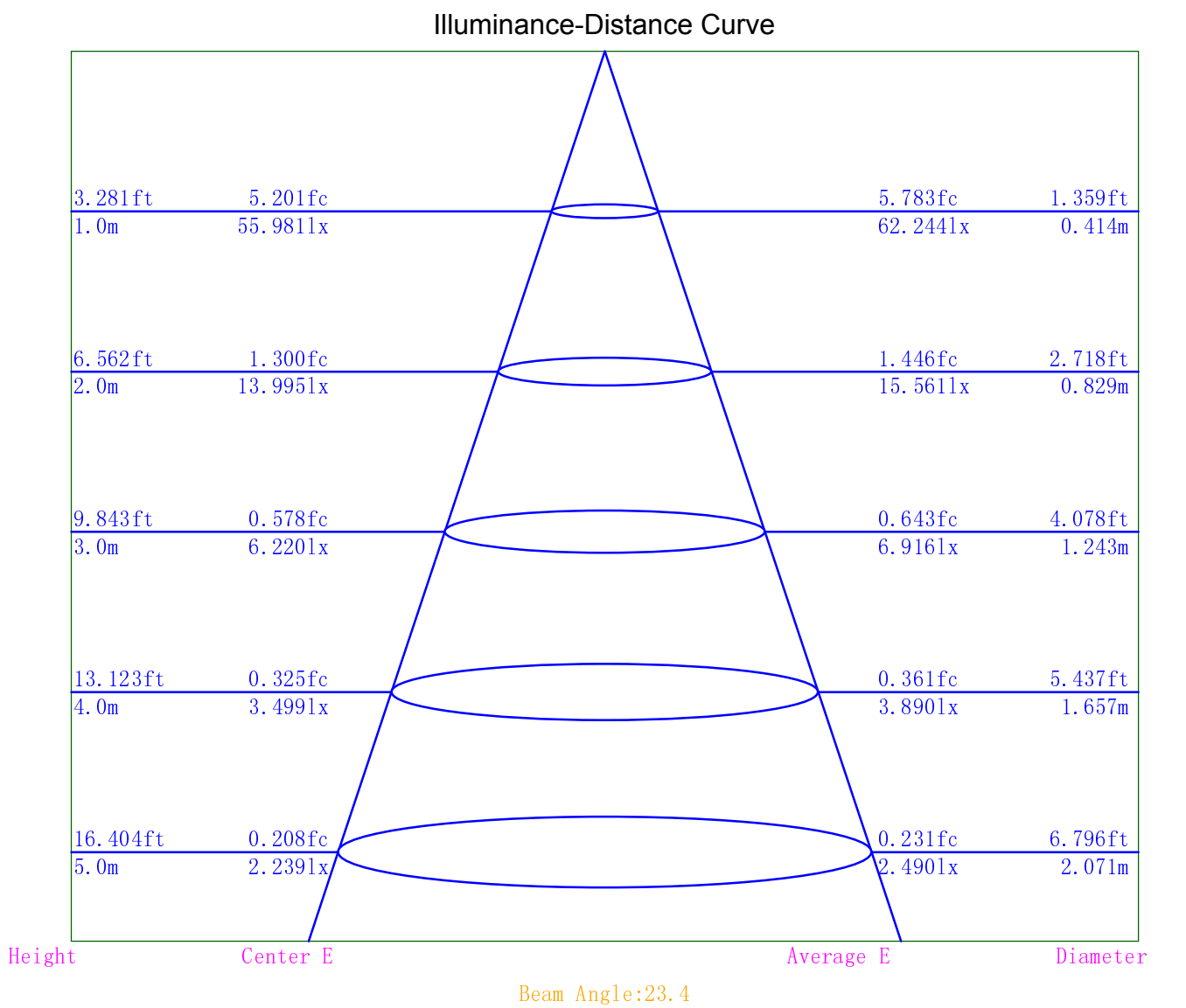
Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

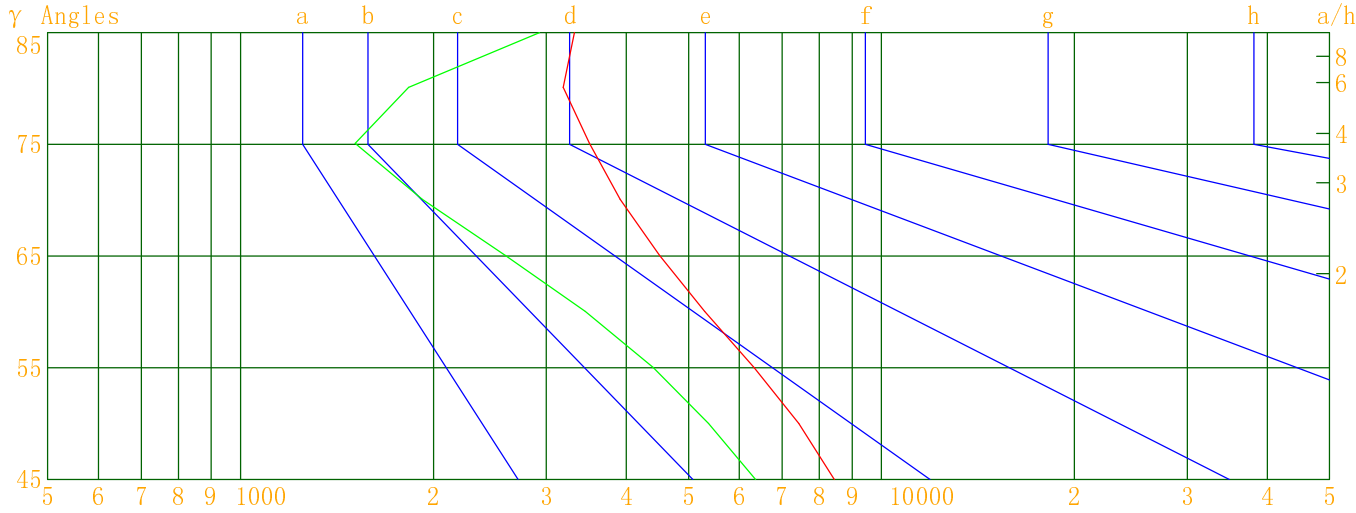
Glare Grade Table

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	8438	7430	6323	5301	4507	3912	3505	3188	3319
C90	6360	5374	4401	3451	2587	1921	1509	1830	2928

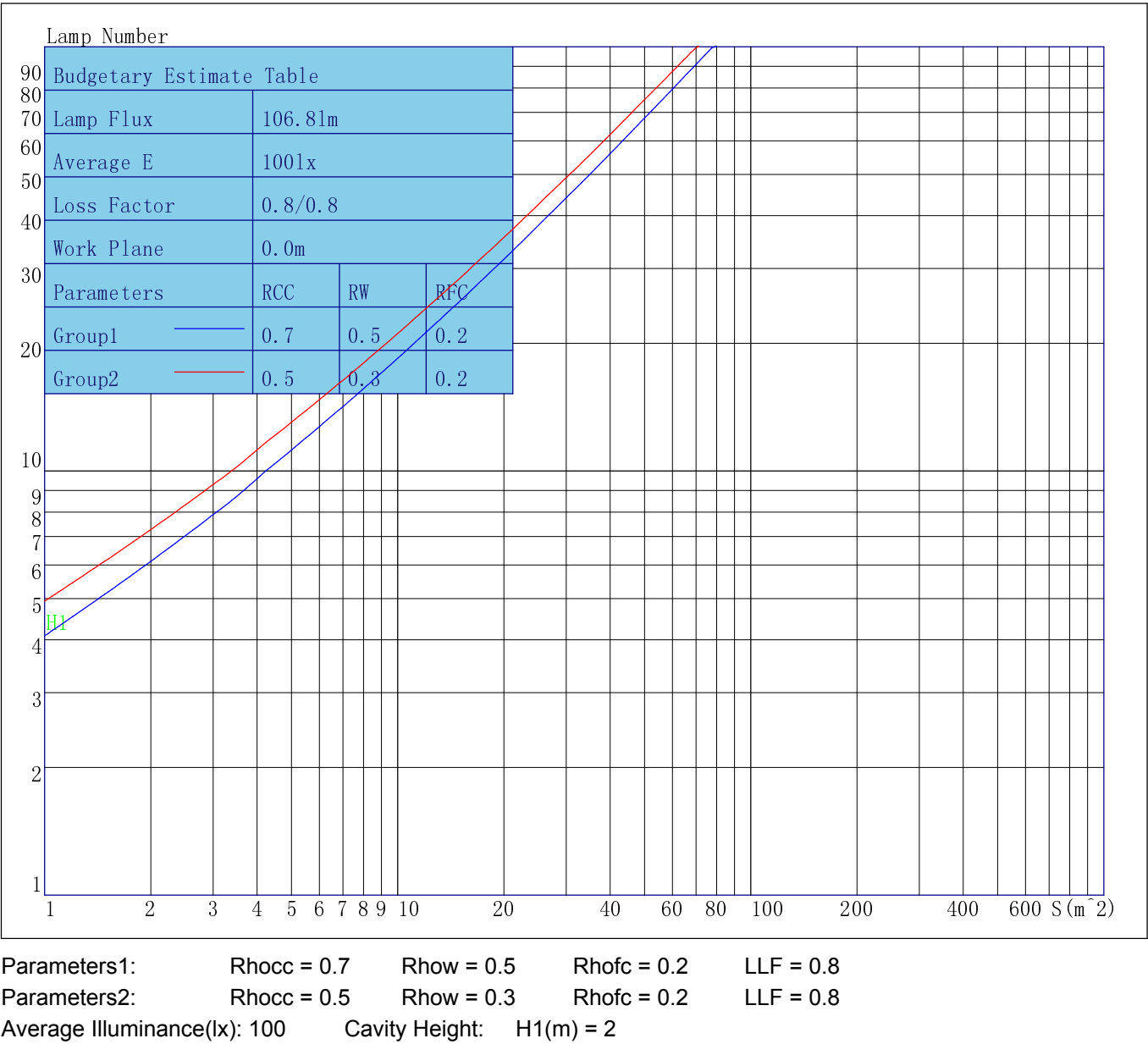
Luminance Limiting Curve



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: 2022/11/16



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: 2022/11/16

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	107	103	100	108	104	101	98	100	97	95	96	94	92	92	91	89	87
2	103	96	90	86	100	94	89	85	91	86	83	87	84	81	84	81	79	77
3	96	87	80	75	93	85	79	74	82	77	73	80	75	72	77	73	70	68
4	89	79	72	66	87	78	71	66	75	70	65	73	68	64	71	67	63	61
5	83	73	65	60	81	72	65	59	69	63	59	68	62	58	66	61	57	55
6	78	67	59	54	76	66	59	54	64	58	53	63	57	53	61	56	52	50
7	73	62	54	49	72	61	54	49	60	53	49	58	52	48	57	52	48	46
8	69	57	50	45	68	57	50	45	55	49	45	54	48	44	53	48	44	42
9	65	54	46	42	64	53	46	41	52	46	41	51	45	41	50	45	41	39
10	62	50	43	38	60	50	43	38	49	42	38	48	42	38	47	42	38	36

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

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	16.9	18.2	17.3	18.5	18.8	14.2	15.4	14.5	15.8	16.1
	Y=3H	17.5	18.7	17.9	19.0	19.4	14.6	15.7	15.0	16.0	16.4
	Y=4H	17.8	18.8	18.2	19.2	19.6	14.6	15.7	15.1	16.1	16.5
	Y=6H	18.0	18.9	18.4	19.3	19.7	14.8	15.7	15.2	16.1	16.5
	Y=8H	18.0	18.9	18.5	19.4	19.8	14.8	15.8	15.3	16.2	16.6
	Y=12H	18.1	18.9	18.5	19.4	19.8	14.9	15.8	15.4	16.2	16.7
X=4H	Y=2H	17.5	18.6	17.9	18.9	19.3	14.7	15.7	15.1	16.1	16.5
	Y=3H	18.3	19.2	18.8	19.6	20.0	15.2	16.1	15.7	16.5	16.9
	Y=4H	18.6	19.4	19.1	19.8	20.3	15.4	16.2	15.8	16.6	17.1
	Y=6H	18.9	19.5	19.3	20.0	20.5	15.6	16.2	16.1	16.7	17.2
	Y=8H	18.9	19.5	19.4	20.0	20.5	15.7	16.3	16.2	16.8	17.3
	Y=12H	19.0	19.5	19.5	20.0	20.5	15.9	16.4	16.4	16.9	17.4
X=8H	Y=4H	19.0	19.6	19.4	20.0	20.5	15.5	16.1	16.0	16.6	17.1
	Y=6H	19.2	19.7	19.8	20.2	20.8	15.8	16.3	16.3	16.8	17.4
	Y=8H	19.3	19.8	19.9	20.3	20.8	16.0	16.5	16.6	17.0	17.5
	Y=12H	19.4	19.8	20.0	20.3	20.9	16.3	16.7	16.9	17.2	17.8
X=12H	Y=4H	19.1	19.6	19.6	20.1	20.6	15.5	16.0	16.0	16.5	17.0
	Y=6H	19.4	19.8	19.9	20.3	20.9	15.8	16.2	16.3	16.7	17.3
	Y=8H	19.5	19.9	20.0	20.4	21.0	16.1	16.4	16.6	17.0	17.6
Variations with the objverver position at spacings											
S=1.0H		0.7/-0.7					0.2/-0.3				
S=1.5H		1.1/-1.3					0.5/-0.6				
S=2.0H		1.8/-1.9					1.5/-1.1				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.8					1.6				

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

IES Indoor Report

Photometric Filename:B.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	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98	55. 98
γ 1. 0	53. 41	51. 49	51. 19	51. 72	53. 84	56. 57	58. 46	60. 06	61. 06	60. 17	58. 69	56. 60
γ 2. 0	51. 02	47. 81	47. 01	48. 04	51. 51	56. 46	61. 09	64. 90	66. 79	65. 01	61. 33	56. 54
γ 3. 0	48. 78	44. 45	43. 22	44. 64	49. 27	56. 30	63. 82	70. 20	73. 13	70. 21	64. 00	56. 43
γ 4. 0	46. 65	41. 31	39. 77	41. 45	47. 09	56. 05	66. 65	75. 90	80. 03	75. 83	66. 74	56. 25
γ 5. 0	44. 56	38. 44	36. 74	38. 55	44. 97	55. 76	69. 53	82. 00	87. 42	81. 82	69. 57	56. 03
γ 6. 0	42. 56	35. 87	34. 03	35. 97	42. 89	55. 37	72. 50	88. 36	95. 22	88. 11	72. 46	55. 75
γ 7. 0	40. 62	33. 55	31. 62	33. 62	40. 95	54. 97	75. 53	95. 00	103. 36	94. 66	75. 43	55. 42
γ 8. 0	38. 80	31. 48	29. 54	31. 55	39. 12	54. 47	78. 53	101. 93	111. 79	101. 38	78. 39	55. 03
γ 9. 0	37. 10	29. 64	27. 73	29. 72	37. 43	53. 94	81. 50	109. 04	120. 40	108. 27	81. 39	54. 55
γ 10. 0	35. 51	28. 02	26. 11	28. 10	35. 80	53. 36	84. 36	116. 24	129. 02	115. 25	84. 31	54. 05
γ 11. 0	34. 00	26. 57	24. 70	26. 62	34. 28	52. 71	87. 19	123. 46	137. 43	122. 27	87. 15	53. 50
γ 12. 0	32. 57	25. 27	23. 46	25. 31	32. 82	52. 02	89. 94	130. 58	145. 00	129. 26	89. 97	52. 92
γ 13. 0	31. 21	24. 10	22. 31	24. 14	31. 47	51. 27	92. 54	137. 26	151. 11	136. 01	92. 62	52. 26
γ 14. 0	29. 97	23. 06	21. 27	23. 11	30. 22	50. 50	94. 99	142. 95	155. 03	141. 93	95. 17	51. 57
γ 15. 0	28. 85	22. 11	20. 34	22. 15	29. 08	49. 68	97. 26	147. 22	156. 28	146. 63	97. 53	50. 83
γ 16. 0	27. 79	21. 22	19. 49	21. 29	28. 02	48. 81	99. 38	149. 52	155. 12	149. 71	99. 70	50. 06
γ 17. 0	26. 83	20. 40	18. 73	20. 47	27. 03	47. 89	101. 28	149. 57	152. 02	150. 71	101. 69	49. 24
γ 18. 0	25. 92	19. 67	18. 02	19. 71	26. 07	46. 94	103. 00	147. 58	147. 44	149. 60	103. 50	48. 38
γ 19. 0	25. 08	19. 00	17. 40	19. 02	25. 20	45. 92	104. 46	143. 99	141. 72	146. 68	105. 06	47. 47
γ 20. 0	24. 30	18. 38	16. 82	18. 40	24. 38	44. 89	105. 58	139. 31	135. 21	142. 37	106. 31	46. 53
γ 21. 0	23. 59	17. 81	16. 31	17. 80	23. 64	43. 83	106. 33	133. 88	127. 82	137. 15	107. 24	45. 51
γ 22. 0	22. 88	17. 27	15. 83	17. 25	22. 94	42. 73	106. 56	127. 88	119. 83	131. 23	107. 83	44. 50
γ 23. 0	22. 22	16. 75	15. 37	16. 74	22. 27	41. 62	106. 22	121. 28	111. 44	124. 82	108. 01	43. 44
γ 24. 0	21. 58	16. 29	14. 95	16. 26	21. 63	40. 44	105. 20	114. 12	102. 96	117. 85	107. 64	42. 36
γ 25. 0	21. 00	15. 85	14. 56	15. 84	21. 03	39. 27	103. 46	106. 60	94. 67	110. 53	106. 69	41. 25
γ 26. 0	20. 43	15. 41	14. 18	15. 44	20. 45	38. 07	100. 87	98. 90	86. 65	102. 93	104. 98	40. 09
γ 27. 0	19. 88	15. 02	13. 80	15. 04	19. 91	36. 87	97. 50	91. 35	79. 05	95. 36	102. 63	38. 94
γ 28. 0	19. 35	14. 65	13. 47	14. 67	19. 36	35. 63	93. 42	84. 09	72. 13	88. 00	99. 57	37. 75
γ 29. 0	18. 85	14. 30	13. 11	14. 31	18. 83	34. 37	88. 84	77. 08	65. 69	80. 89	95. 80	36. 55
γ 30. 0	18. 38	13. 95	12. 76	13. 96	18. 30	33. 08	83. 84	70. 49	59. 78	74. 09	91. 42	35. 34
γ 31. 0	17. 91	13. 59	12. 43	13. 61	17. 79	31. 79	78. 63	64. 40	54. 45	67. 79	86. 64	34. 10
γ 32. 0	17. 44	13. 26	12. 09	13. 29	17. 29	30. 50	73. 41	58. 82	49. 60	61. 98	81. 68	32. 84
γ 33. 0	17. 00	12. 93	11. 76	12. 96	16. 79	29. 22	68. 31	53. 76	45. 25	56. 70	76. 63	31. 58
γ 34. 0	16. 53	12. 60	11. 41	12. 63	16. 32	27. 94	63. 41	49. 16	41. 42	51. 91	71. 63	30. 33
γ 35. 0	16. 07	12. 28	11. 11	12. 31	15. 85	26. 66	58. 66	44. 99	37. 99	47. 55	66. 70	29. 06
γ 36. 0	15. 60	11. 95	10. 80	12. 01	15. 39	25. 39	54. 18	41. 24	34. 95	43. 57	61. 88	27. 80
γ 37. 0	15. 15	11. 62	10. 49	11. 68	14. 94	24. 16	49. 86	37. 88	32. 28	40. 05	57. 32	26. 56
γ 38. 0	14. 71	11. 29	10. 16	11. 35	14. 50	22. 96	45. 80	34. 90	29. 93	36. 91	53. 02	25. 33
γ 39. 0	14. 30	10. 98	9. 86	11. 01	14. 04	21. 81	42. 02	32. 24	27. 91	34. 15	48. 89	24. 14
γ 40. 0	13. 88	10. 66	9. 56	10. 70	13. 59	20. 67	38. 56	29. 90	26. 17	31. 67	45. 03	22. 96
γ 41. 0	13. 47	10. 33	9. 23	10. 35	13. 13	19. 55	35. 34	27. 83	24. 66	29. 51	41. 42	21. 83
γ 42. 0	13. 04	10. 00	8. 89	9. 98	12. 64	18. 48	32. 41	26. 03	23. 30	27. 56	38. 03	20. 71
γ 43. 0	12. 62	9. 67	8. 56	9. 63	12. 16	17. 45	29. 74	24. 43	22. 10	25. 86	34. 93	19. 62
γ 44. 0	12. 17	9. 32	8. 24	9. 24	11. 65	16. 50	27. 37	23. 07	21. 00	24. 36	32. 07	18. 55
γ 45. 0	11. 72	8. 96	7. 92	8. 83	11. 17	15. 59	25. 21	21. 86	20. 00	23. 07	29. 49	17. 56
γ 46. 0	11. 25	8. 58	7. 60	8. 44	10. 66	14. 74	23. 27	20. 83	19. 08	21. 93	27. 13	16. 62

IES Indoor Report

Photometric Filename:B.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	10. 79	8. 21	7. 27	8. 01	10. 15	13. 94	21. 52	19. 86	18. 23	20. 91	24. 98	15. 71
γ 48. 0	10. 31	7. 81	6. 94	7. 59	9. 66	13. 20	19. 96	19. 01	17. 45	20. 00	23. 01	14. 86
γ 49. 0	9. 84	7. 41	6. 63	7. 18	9. 17	12. 53	18. 55	18. 26	16. 75	19. 17	21. 27	14. 04
γ 50. 0	9. 38	7. 03	6. 28	6. 78	8. 70	11. 91	17. 30	17. 55	16. 14	18. 44	19. 72	13. 31
γ 51. 0	8. 92	6. 64	5. 95	6. 40	8. 26	11. 34	16. 21	16. 88	15. 63	17. 75	18. 33	12. 62
γ 52. 0	8. 47	6. 28	5. 62	6. 02	7. 80	10. 77	15. 19	16. 27	15. 14	17. 10	17. 10	12. 02
γ 53. 0	8. 03	5. 92	5. 30	5. 67	7. 37	10. 24	14. 27	15. 68	14. 71	16. 48	16. 02	11. 44
γ 54. 0	7. 57	5. 57	4. 96	5. 31	6. 94	9. 70	13. 41	15. 12	14. 34	15. 86	15. 03	10. 90
γ 55. 0	7. 12	5. 22	4. 62	4. 96	6. 52	9. 19	12. 65	14. 60	13. 95	15. 29	14. 16	10. 39
γ 56. 0	6. 71	4. 87	4. 30	4. 62	6. 11	8. 65	11. 99	14. 12	13. 63	14. 74	13. 35	9. 88
γ 57. 0	6. 30	4. 54	3. 97	4. 31	5. 72	8. 16	11. 36	13. 68	13. 31	14. 23	12. 62	9. 37
γ 58. 0	5. 92	4. 23	3. 64	4. 00	5. 35	7. 65	10. 82	13. 28	13. 01	13. 77	11. 96	8. 87
γ 59. 0	5. 56	3. 92	3. 32	3. 68	5. 01	7. 17	10. 30	12. 89	12. 71	13. 34	11. 36	8. 38
γ 60. 0	5. 20	3. 61	3. 03	3. 39	4. 69	6. 71	9. 82	12. 53	12. 43	12. 94	10. 81	7. 91
γ 61. 0	4. 88	3. 31	2. 73	3. 10	4. 36	6. 25	9. 34	12. 17	12. 16	12. 58	10. 26	7. 44
γ 62. 0	4. 57	3. 03	2. 44	2. 84	4. 07	5. 81	8. 90	11. 84	11. 87	12. 23	9. 77	6. 98
γ 63. 0	4. 26	2. 78	2. 17	2. 60	3. 80	5. 41	8. 48	11. 51	11. 59	11. 89	9. 28	6. 56
γ 64. 0	3. 99	2. 53	1. 92	2. 36	3. 55	5. 01	8. 06	11. 19	11. 30	11. 55	8. 80	6. 14
γ 65. 0	3. 74	2. 31	1. 68	2. 15	3. 30	4. 63	7. 64	10. 88	11. 02	11. 23	8. 35	5. 75
γ 66. 0	3. 48	2. 10	1. 47	1. 96	3. 08	4. 26	7. 24	10. 54	10. 76	10. 90	7. 94	5. 38
γ 67. 0	3. 25	1. 91	1. 25	1. 76	2. 86	3. 91	6. 88	10. 17	10. 48	10. 55	7. 53	5. 01
γ 68. 0	3. 04	1. 74	1. 06	1. 61	2. 66	3. 58	6. 51	9. 81	10. 22	10. 20	7. 14	4. 66
γ 69. 0	2. 82	1. 57	0. 90	1. 44	2. 46	3. 26	6. 11	9. 48	9. 96	9. 82	6. 77	4. 34
γ 70. 0	2. 63	1. 41	0. 77	1. 29	2. 29	2. 94	5. 74	9. 13	9. 70	9. 44	6. 41	4. 02
γ 71. 0	2. 46	1. 27	0. 64	1. 13	2. 10	2. 62	5. 39	8. 77	9. 45	9. 08	6. 03	3. 69
γ 72. 0	2. 27	1. 13	0. 56	1. 00	1. 94	2. 31	5. 04	8. 42	9. 18	8. 71	5. 67	3. 38
γ 73. 0	2. 10	1. 02	0. 51	0. 88	1. 78	1. 98	4. 73	8. 06	8. 92	8. 38	5. 30	3. 10
γ 74. 0	1. 94	0. 90	0. 47	0. 80	1. 62	1. 67	4. 44	7. 70	8. 66	8. 03	4. 96	2. 79
γ 75. 0	1. 78	0. 81	0. 46	0. 77	1. 48	1. 35	4. 18	7. 35	8. 39	7. 69	4. 65	2. 49
γ 76. 0	1. 64	0. 76	0. 47	0. 74	1. 34	1. 07	3. 95	7. 01	8. 11	7. 34	4. 39	2. 19
γ 77. 0	1. 49	0. 72	0. 46	0. 72	1. 22	0. 79	3. 75	6. 68	7. 83	7. 01	4. 16	1. 89
γ 78. 0	1. 34	0. 69	0. 45	0. 68	1. 11	0. 52	3. 53	6. 35	7. 54	6. 68	3. 93	1. 61
γ 79. 0	1. 22	0. 65	0. 44	0. 65	1. 00	0. 26	3. 34	6. 01	7. 25	6. 37	3. 72	1. 34
γ 80. 0	1. 09	0. 59	0. 42	0. 62	0. 94	0. 01	3. 15	5. 69	6. 94	6. 06	3. 51	1. 08
γ 81. 0	0. 96	0. 55	0. 37	0. 60	0. 93	0. 00	2. 97	5. 38	6. 59	5. 76	3. 32	0. 82
γ 82. 0	0. 86	0. 50	0. 33	0. 57	0. 90	0. 00	2. 78	5. 09	6. 27	5. 48	3. 14	0. 59
γ 83. 0	0. 79	0. 45	0. 30	0. 54	0. 88	0. 00	2. 62	4. 80	5. 93	5. 17	2. 97	0. 37
γ 84. 0	0. 70	0. 41	0. 27	0. 52	0. 85	0. 00	2. 46	4. 50	5. 61	4. 85	2. 79	0. 13
γ 85. 0	0. 57	0. 41	0. 23	0. 50	0. 83	0. 00	2. 30	4. 21	5. 27	4. 55	2. 63	0. 00
γ 86. 0	0. 42	0. 41	0. 20	0. 48	0. 84	0. 00	2. 16	3. 91	4. 93	4. 26	2. 47	0. 00
γ 87. 0	0. 35	0. 40	0. 18	0. 45	0. 86	0. 00	2. 02	3. 63	4. 59	3. 94	2. 33	0. 00
γ 88. 0	0. 51	0. 41	0. 17	0. 43	0. 79	0. 00	1. 88	3. 36	4. 27	3. 69	2. 19	0. 00
γ 89. 0	0. 65	0. 38	0. 15	0. 39	0. 65	0. 00	1. 74	3. 12	3. 92	3. 43	2. 04	0. 00
γ 90. 0	0. 71	0. 32	0. 09	0. 30	0. 47	0. 00	1. 59	2. 88	3. 59	3. 18	1. 90	0. 00
γ 91. 0	0. 61	0. 24	0. 04	0. 19	0. 27	0. 00	1. 44	2. 64	3. 29	2. 94	1. 75	0. 00
γ 92. 0	0. 38	0. 24	0. 06	0. 22	0. 08	0. 00	1. 29	2. 43	2. 98	2. 72	1. 62	0. 00
γ 93. 0	0. 19	0. 22	0. 05	0. 20	0. 00	0. 00	1. 14	2. 20	2. 69	2. 50	1. 46	0. 00

IES Indoor Report

Photometric Filename:B.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 94.0	0.03	0.18	0.00	0.14	0.00	0.00	1.04	2.02	2.43	2.29	1.31	0.00
γ 95.0	0.00	0.12	0.00	0.06	0.00	0.00	0.96	1.84	2.18	2.08	1.17	0.00
γ 96.0	0.00	0.07	0.00	0.00	0.00	0.00	0.92	1.66	1.94	1.91	1.06	0.00
γ 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.50	1.71	1.73	0.97	0.00
γ 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.88	1.36	1.50	1.58	0.94	0.00
γ 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.87	1.24	1.35	1.41	0.91	0.00
γ 100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.11	1.17	1.29	0.90	0.00
γ 101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.00	1.01	1.16	0.90	0.00
γ 102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.83	0.87	1.05	0.87	0.00
γ 103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.70	0.75	0.89	0.84	0.00
γ 104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.59	0.63	0.74	0.79	0.00
γ 105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.53	0.51	0.66	0.64	0.00
γ 106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.52	0.45	0.62	0.52	0.00
γ 107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.48	0.41	0.50	0.43	0.00
γ 108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.45	0.40	0.46	0.29	0.00
γ 109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.40	0.39	0.43	0.17	0.00
γ 110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.36	0.37	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.35	0.30	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.24	0.25	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.17	0.19	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.19	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.07	0.16	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.06	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	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	0.03	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	0.01	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	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 129.0	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 130.0	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 131.0	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 132.0	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 133.0	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 134.0	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 135.0	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 136.0	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 137.0	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 138.0	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 139.0	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 140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:B.IES

Candela Tabulation - (Cont.)

[illegible]