

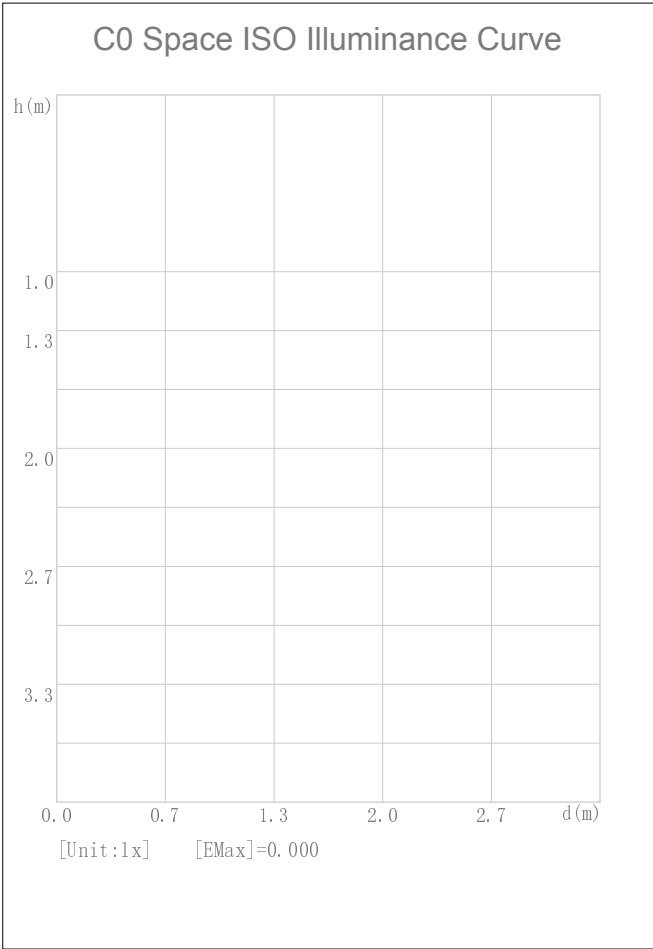
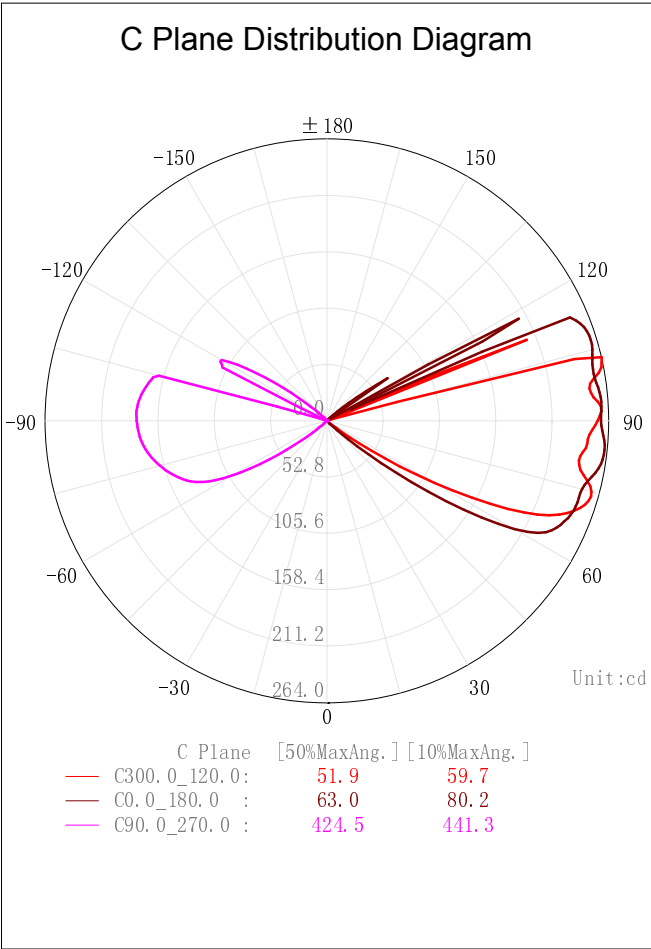
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2022/10/19
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): 4000 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

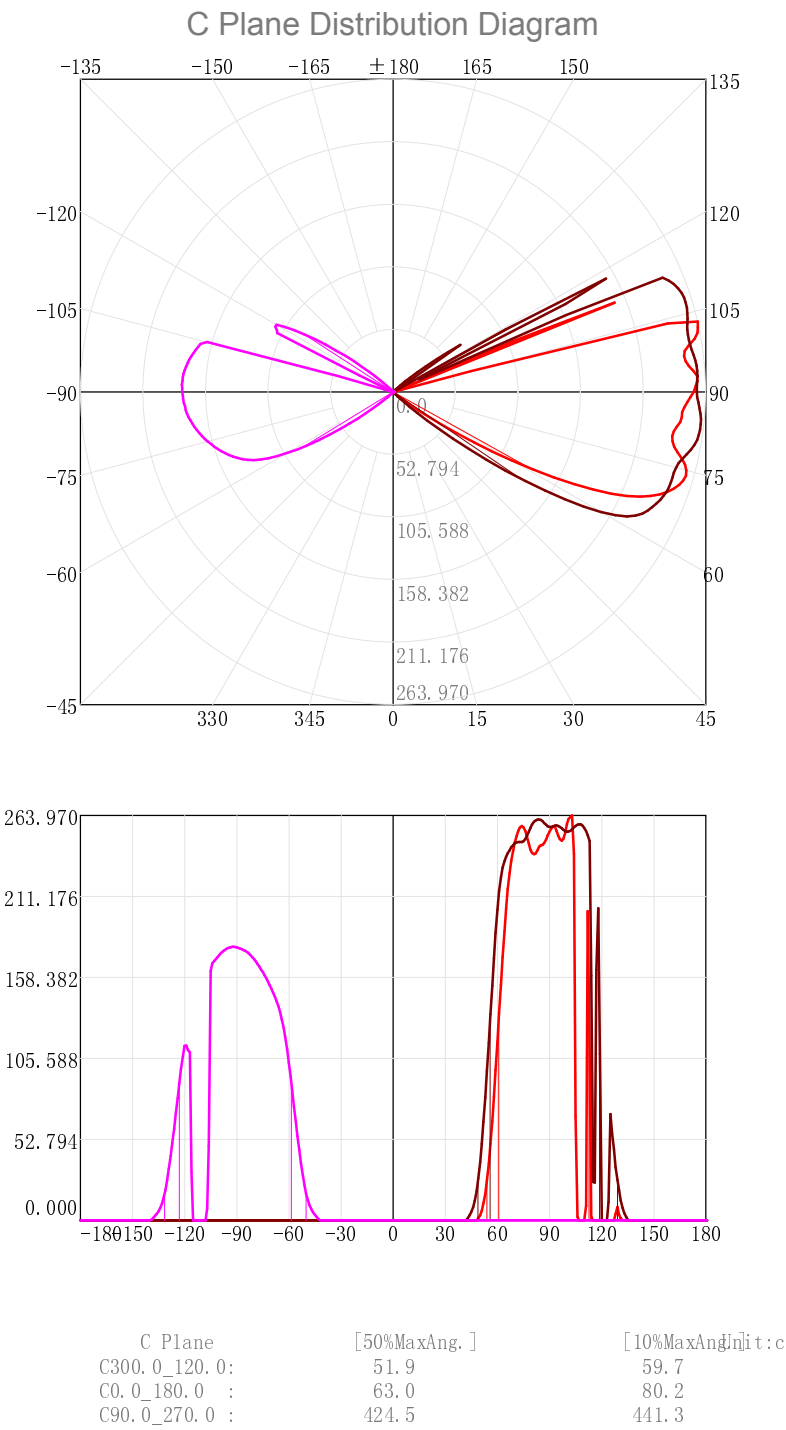
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 355.480	Luminary Flux(lm): 355.481	Field Angle(10%Imax): 59.7(°)	
Rated Power(W): 12	Luminary Efficiency: 100.00%	Down Lumens&Percent: 208.365lm 58.62%	
Rated Voltage(V): 220	Luminary EER(lm/W): 29.747	Up Lumens&Percent: 147.116lm 41.38%	
Tested Power(W): 11.950	Max. Candela(cd): 263.970	S/MH: C0_a180=-1.#I0 C90_270=-1.#I0	
Lamps' Inside: 1	Max Cand@Ang. (°): C=300.0 γ=103.0	CIE Type: Semi-Indirect	
Tested Electrics(V, A, pf):230.8, 0.055, 0.927	Beam Angle(50%Imax): 43.8(°)	ErP Φ use(90°): 0.063lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=60.8°, Right=104.6°	IRF(%): 1166.305	



2D Plane Light Intensity Distribution Curve

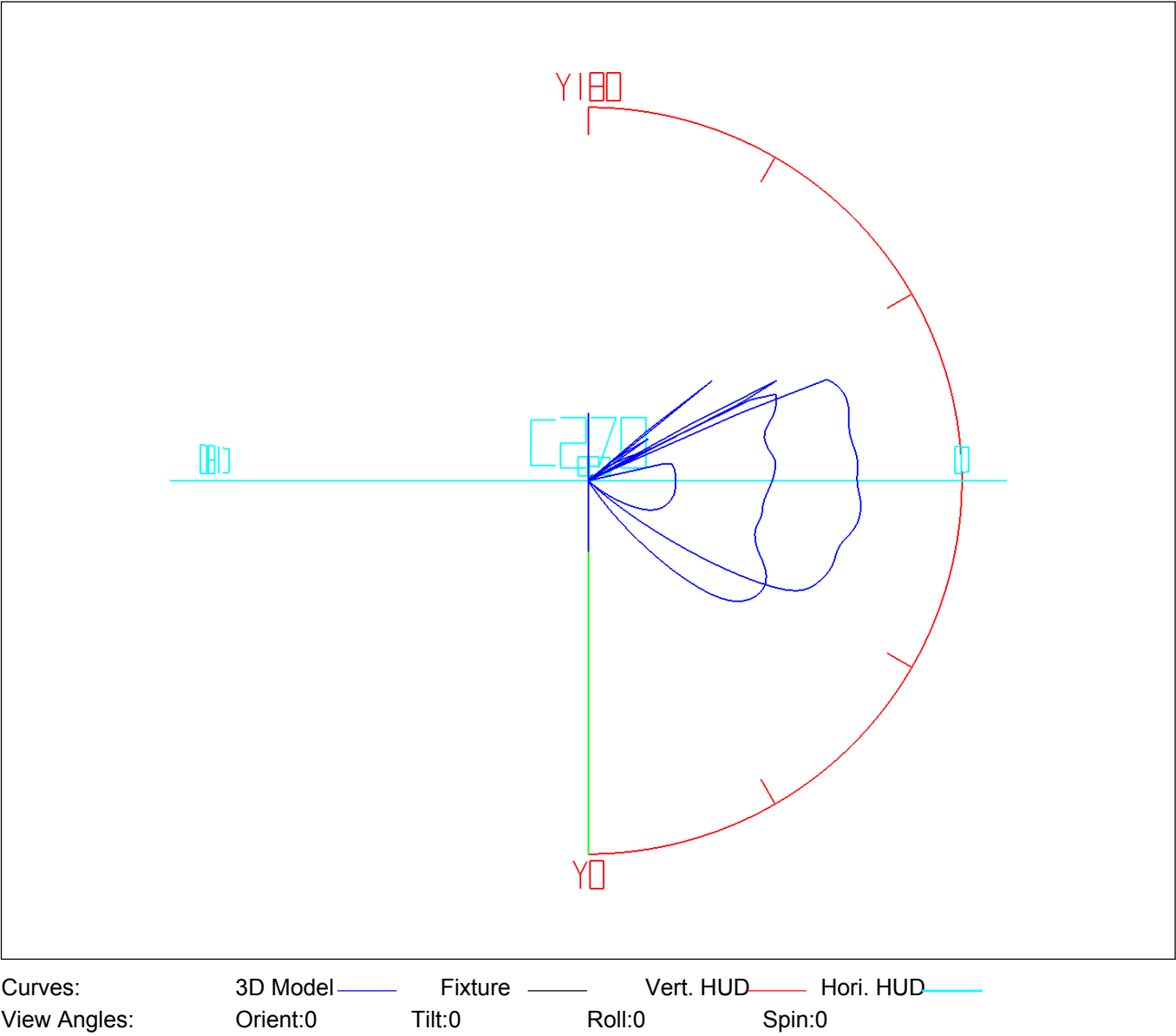
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2022/10/19



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: 2022/10/19

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-2-双孔-黑-4000K.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	0.00	0.00	0.00	0.00	47.0-48.0	0.16	0.43	0.05	0.12
1.0-2.0	0.00	0.00	0.00	0.00	48.0-49.0	0.24	0.68	0.07	0.19
2.0-3.0	0.00	0.00	0.00	0.00	49.0-50.0	0.36	1.03	0.10	0.29
3.0-4.0	0.00	0.00	0.00	0.00	50.0-51.0	0.50	1.54	0.14	0.43
4.0-5.0	0.00	0.00	0.00	0.00	51.0-52.0	0.69	2.23	0.19	0.63
5.0-6.0	0.00	0.00	0.00	0.00	52.0-53.0	0.92	3.14	0.26	0.88
6.0-7.0	0.00	0.00	0.00	0.00	53.0-54.0	1.18	4.33	0.33	1.22
7.0-8.0	0.00	0.00	0.00	0.00	54.0-55.0	1.50	5.82	0.42	1.64
8.0-9.0	0.00	0.00	0.00	0.00	55.0-56.0	1.84	7.67	0.52	2.16
9.0-10.0	0.00	0.00	0.00	0.00	56.0-57.0	2.22	9.89	0.62	2.78
10.0-11.0	0.00	0.00	0.00	0.00	57.0-58.0	2.62	12.50	0.74	3.52
11.0-12.0	0.00	0.00	0.00	0.00	58.0-59.0	3.03	15.53	0.85	4.37
12.0-13.0	0.00	0.00	0.00	0.00	59.0-60.0	3.44	18.97	0.97	5.34
13.0-14.0	0.00	0.00	0.00	0.00	60.0-61.0	3.84	22.81	1.08	6.42
14.0-15.0	0.00	0.00	0.00	0.00	61.0-62.0	4.22	27.04	1.19	7.61
15.0-16.0	0.00	0.00	0.00	0.00	62.0-63.0	4.57	31.61	1.29	8.89
16.0-17.0	0.00	0.00	0.00	0.00	63.0-64.0	4.89	36.50	1.38	10.27
17.0-18.0	0.00	0.00	0.00	0.00	64.0-65.0	5.18	41.68	1.46	11.72
18.0-19.0	0.00	0.00	0.00	0.00	65.0-66.0	5.43	47.11	1.53	13.25
19.0-20.0	0.00	0.00	0.00	0.00	66.0-67.0	5.66	52.77	1.59	14.84
20.0-21.0	0.00	0.00	0.00	0.00	67.0-68.0	5.85	58.62	1.65	16.49
21.0-22.0	0.00	0.00	0.00	0.00	68.0-69.0	6.02	64.64	1.69	18.18
22.0-23.0	0.00	0.00	0.00	0.00	69.0-70.0	6.17	70.81	1.74	19.92
23.0-24.0	0.00	0.00	0.00	0.00	70.0-71.0	6.30	77.12	1.77	21.69
24.0-25.0	0.00	0.00	0.00	0.00	71.0-72.0	6.42	83.54	1.81	23.50
25.0-26.0	0.00	0.00	0.00	0.00	72.0-73.0	6.52	90.06	1.83	25.33
26.0-27.0	0.00	0.00	0.00	0.00	73.0-74.0	6.60	96.66	1.86	27.19
27.0-28.0	0.00	0.00	0.00	0.00	74.0-75.0	6.67	103.33	1.88	29.07
28.0-29.0	0.00	0.00	0.00	0.00	75.0-76.0	6.73	110.06	1.89	30.96
29.0-30.0	0.00	0.00	0.00	0.00	76.0-77.0	6.77	116.84	1.91	32.87
30.0-31.0	0.00	0.00	0.00	0.00	77.0-78.0	6.81	123.65	1.92	34.78
31.0-32.0	0.00	0.00	0.00	0.00	78.0-79.0	6.85	130.50	1.93	36.71
32.0-33.0	0.00	0.00	0.00	0.00	79.0-80.0	6.89	137.38	1.94	38.65
33.0-34.0	0.00	0.00	0.00	0.00	80.0-81.0	6.93	144.31	1.95	40.60
34.0-35.0	0.00	0.00	0.00	0.00	81.0-82.0	6.98	151.29	1.96	42.56
35.0-36.0	0.00	0.00	0.00	0.00	82.0-83.0	7.03	158.32	1.98	44.54
36.0-37.0	0.00	0.00	0.00	0.00	83.0-84.0	7.08	165.40	1.99	46.53
37.0-38.0	0.00	0.00	0.00	0.00	84.0-85.0	7.12	172.52	2.00	48.53
38.0-39.0	0.00	0.00	0.00	0.00	85.0-86.0	7.14	179.66	2.01	50.54
39.0-40.0	0.00	0.00	0.00	0.00	86.0-87.0	7.15	186.80	2.01	52.55
40.0-41.0	0.00	0.00	0.00	0.00	87.0-88.0	7.17	193.97	2.02	54.56
41.0-42.0	0.00	0.00	0.00	0.00	88.0-89.0	7.19	201.15	2.02	56.59
42.0-43.0	0.01	0.01	0.00	0.00	89.0-90.0	7.21	208.37	2.03	58.62
43.0-44.0	0.03	0.03	0.01	0.01	90.0-91.0	7.23	215.60	2.03	60.65
44.0-45.0	0.05	0.08	0.01	0.02	91.0-92.0	7.25	222.85	2.04	62.69
45.0-46.0	0.07	0.16	0.02	0.04	92.0-93.0	7.25	230.10	2.04	64.73
46.0-47.0	0.11	0.27	0.03	0.08	93.0-94.0	7.23	237.33	2.04	66.76

Base C

IES Indoor Report

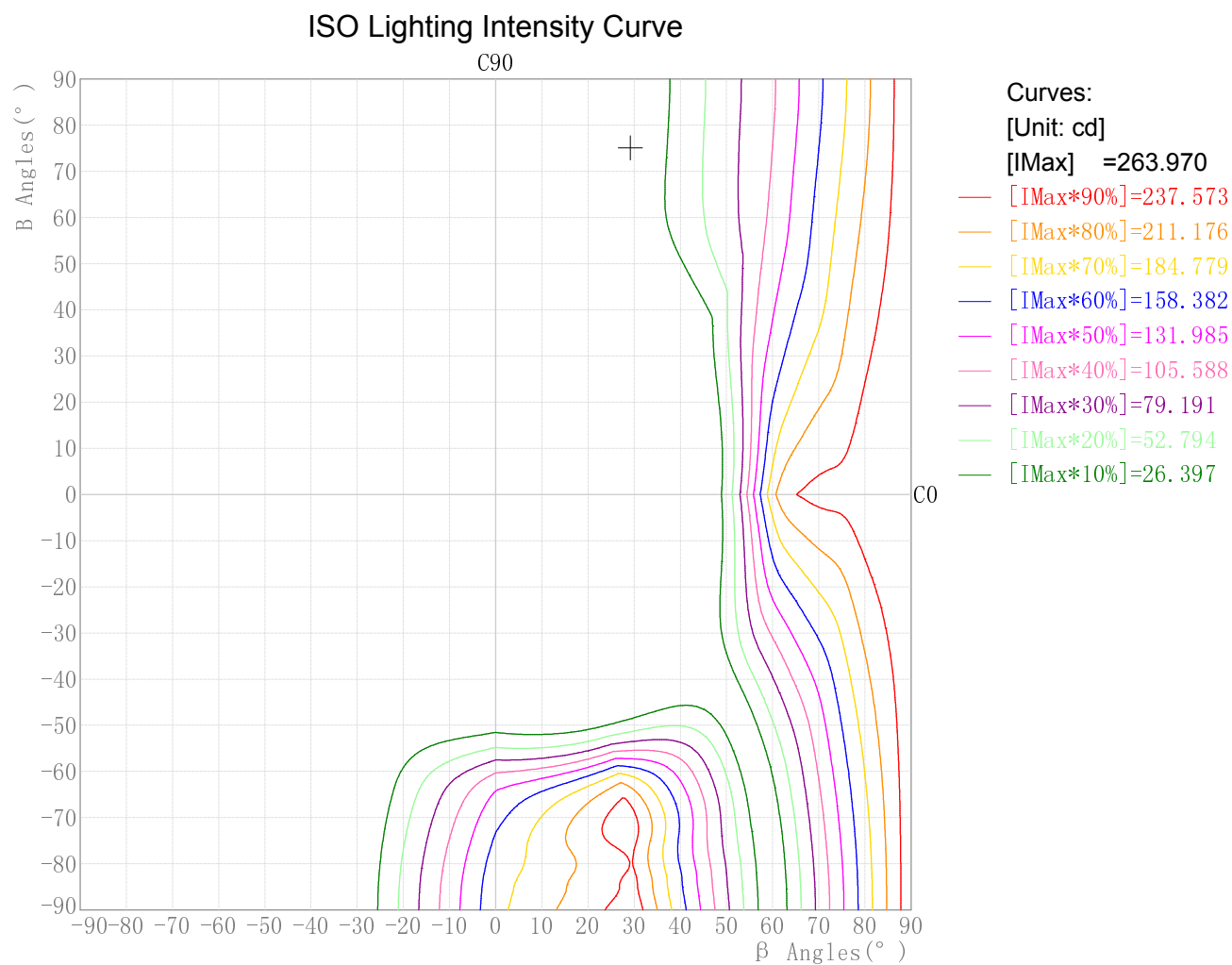
Photometric Filename:LL-12W-COB-1200-AH-2-双孔-黑-4000K.IES

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	7.19	244.53	2.02	68.79	141.0-142.0	0.00	355.48	0.00	100.00
95.0-96.0	7.14	251.67	2.01	70.80	142.0-143.0	0.00	355.48	0.00	100.00
96.0-97.0	7.10	258.77	2.00	72.79	143.0-144.0	0.00	355.48	0.00	100.00
97.0-98.0	7.06	265.83	1.99	74.78	144.0-145.0	0.00	355.48	0.00	100.00
98.0-99.0	7.05	272.88	1.98	76.76	145.0-146.0	0.00	355.48	0.00	100.00
99.0-100.0	7.05	279.93	1.98	78.75	146.0-147.0	0.00	355.48	0.00	100.00
100.0-101.0	7.00	286.93	1.97	80.72	147.0-148.0	0.00	355.48	0.00	100.00
101.0-102.0	6.55	293.49	1.84	82.56	148.0-149.0	0.00	355.48	0.00	100.00
102.0-103.0	6.14	299.63	1.73	84.29	149.0-150.0	0.00	355.48	0.00	100.00
103.0-104.0	6.00	305.63	1.69	85.98	150.0-151.0	0.00	355.48	0.00	100.00
104.0-105.0	5.09	310.72	1.43	87.41	151.0-152.0	0.00	355.48	0.00	100.00
105.0-106.0	3.51	314.23	0.99	88.39	152.0-153.0	0.00	355.48	0.00	100.00
106.0-107.0	2.52	316.74	0.71	89.10	153.0-154.0	0.00	355.48	0.00	100.00
107.0-108.0	2.28	319.03	0.64	89.75	154.0-155.0	0.00	355.48	0.00	100.00
108.0-109.0	2.23	321.26	0.63	90.37	155.0-156.0	0.00	355.48	0.00	100.00
109.0-110.0	2.21	323.47	0.62	91.00	156.0-157.0	0.00	355.48	0.00	100.00
110.0-111.0	2.22	325.70	0.63	91.62	157.0-158.0	0.00	355.48	0.00	100.00
111.0-112.0	3.19	328.89	0.90	92.52	158.0-159.0	0.00	355.48	0.00	100.00
112.0-113.0	3.82	332.71	1.08	93.60	159.0-160.0	0.00	355.48	0.00	100.00
113.0-114.0	2.71	335.42	0.76	94.36	160.0-161.0	0.00	355.48	0.00	100.00
114.0-115.0	1.31	336.73	0.37	94.73	161.0-162.0	0.00	355.48	0.00	100.00
115.0-116.0	0.83	337.57	0.23	94.96	162.0-163.0	0.00	355.48	0.00	100.00
116.0-117.0	1.80	339.36	0.51	95.47	163.0-164.0	0.00	355.48	0.00	100.00
117.0-118.0	2.78	342.15	0.78	96.25	164.0-165.0	0.00	355.48	0.00	100.00
118.0-119.0	2.51	344.66	0.71	96.95	165.0-166.0	0.00	355.48	0.00	100.00
119.0-120.0	1.64	346.30	0.46	97.42	166.0-167.0	0.00	355.48	0.00	100.00
120.0-121.0	1.13	347.43	0.32	97.73	167.0-168.0	0.00	355.48	0.00	100.00
121.0-122.0	1.01	348.44	0.28	98.02	168.0-169.0	0.00	355.48	0.00	100.00
122.0-123.0	0.90	349.34	0.25	98.27	169.0-170.0	0.00	355.48	0.00	100.00
123.0-124.0	0.82	350.16	0.23	98.50	170.0-171.0	0.00	355.48	0.00	100.00
124.0-125.0	0.97	351.13	0.27	98.78	171.0-172.0	0.00	355.48	0.00	100.00
125.0-126.0	1.03	352.15	0.29	99.06	172.0-173.0	0.00	355.48	0.00	100.00
126.0-127.0	0.84	352.99	0.24	99.30	173.0-174.0	0.00	355.48	0.00	100.00
127.0-128.0	0.68	353.66	0.19	99.49	174.0-175.0	0.00	355.48	0.00	100.00
128.0-129.0	0.55	354.22	0.16	99.64	175.0-176.0	0.00	355.48	0.00	100.00
129.0-130.0	0.43	354.64	0.12	99.76	176.0-177.0	0.00	355.48	0.00	100.00
130.0-131.0	0.29	354.94	0.08	99.85	177.0-178.0	0.00	355.48	0.00	100.00
131.0-132.0	0.20	355.13	0.06	99.90	178.0-179.0	0.00	355.48	0.00	100.00
132.0-133.0	0.13	355.26	0.04	99.94	179.0-180.0	0.00	355.48	0.00	100.00
133.0-134.0	0.09	355.35	0.02	99.96					
134.0-135.0	0.05	355.40	0.01	99.98					
135.0-136.0	0.03	355.44	0.01	99.99					
136.0-137.0	0.02	355.46	0.01	99.99					
137.0-138.0	0.01	355.47	0.00	100.00					
138.0-139.0	0.01	355.48	0.00	100.00					
139.0-140.0	0.00	355.48	0.00	100.00					
140.0-141.0	0.00	355.48	0.00	100.00					

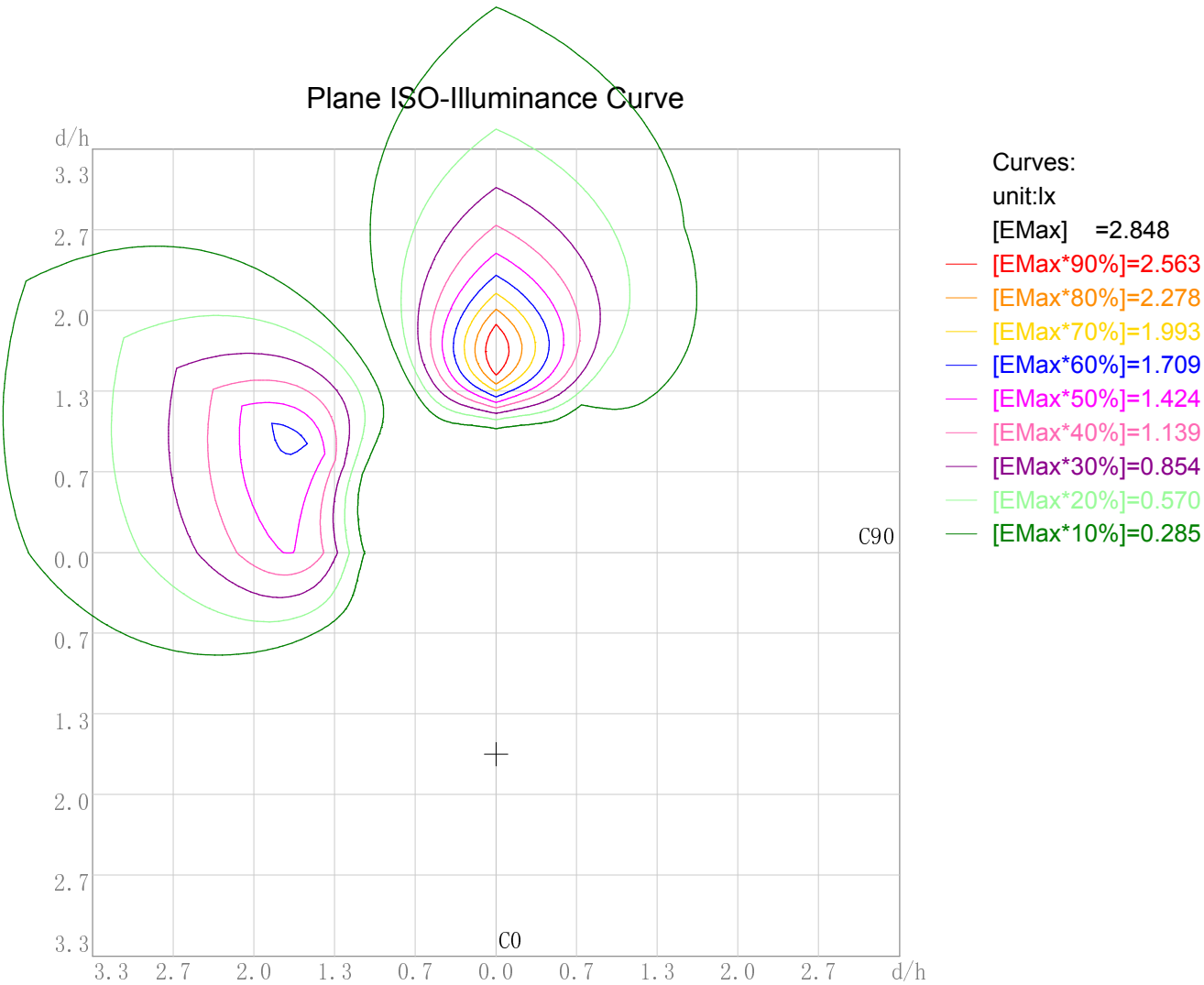
Rectangle ISO Lighting Intensity Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19



Plane ISO-Illuminance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19

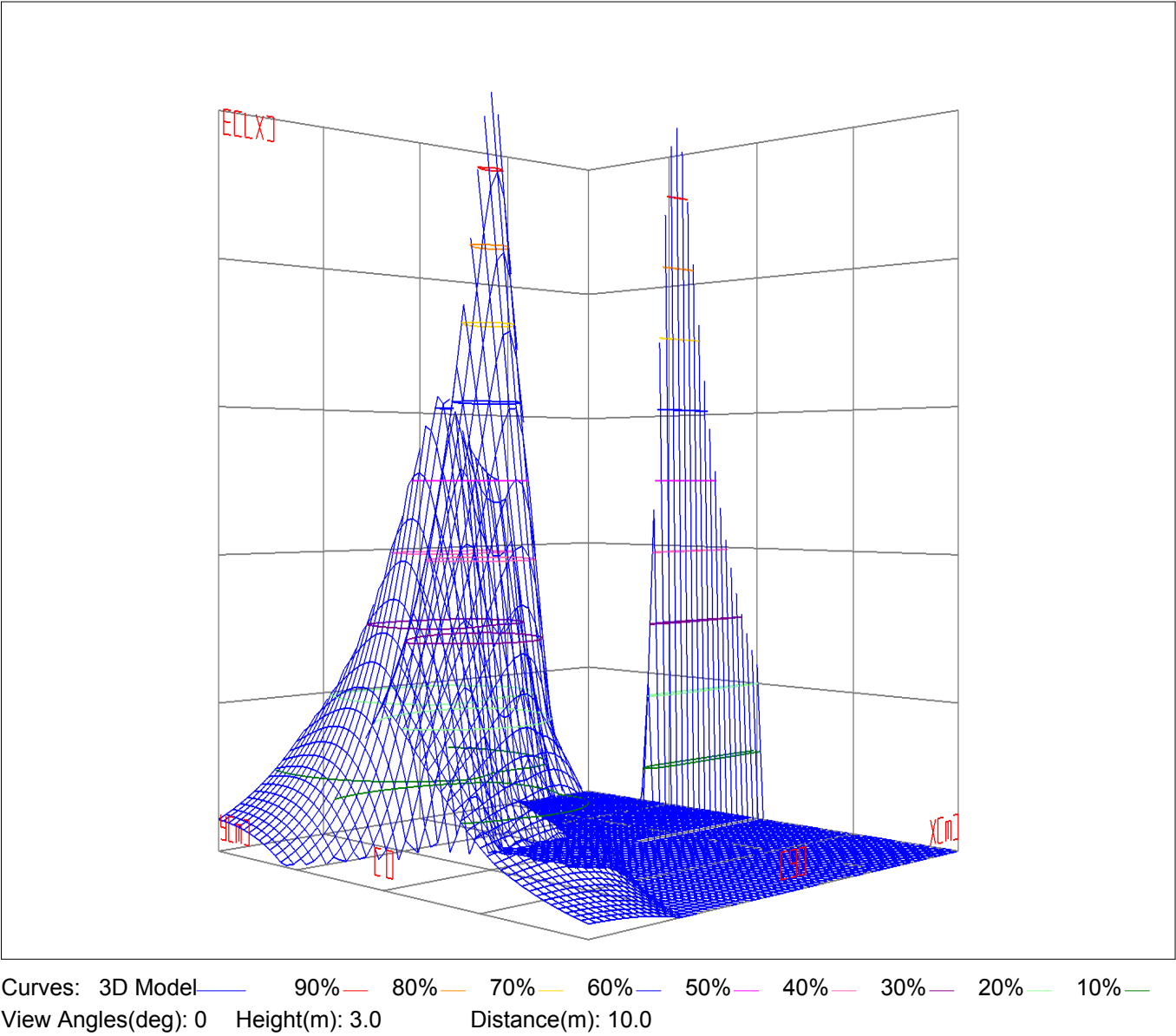


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 2.85
Working Plane Maximum Illuminance Position(d/h):H0.0 V1.7

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: 2022/10/19

3D Plane Illuminance Modal



Photometric Filename:LL-12W-COB-1200-AH-2-双孔-黑-4000K.IES

Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19

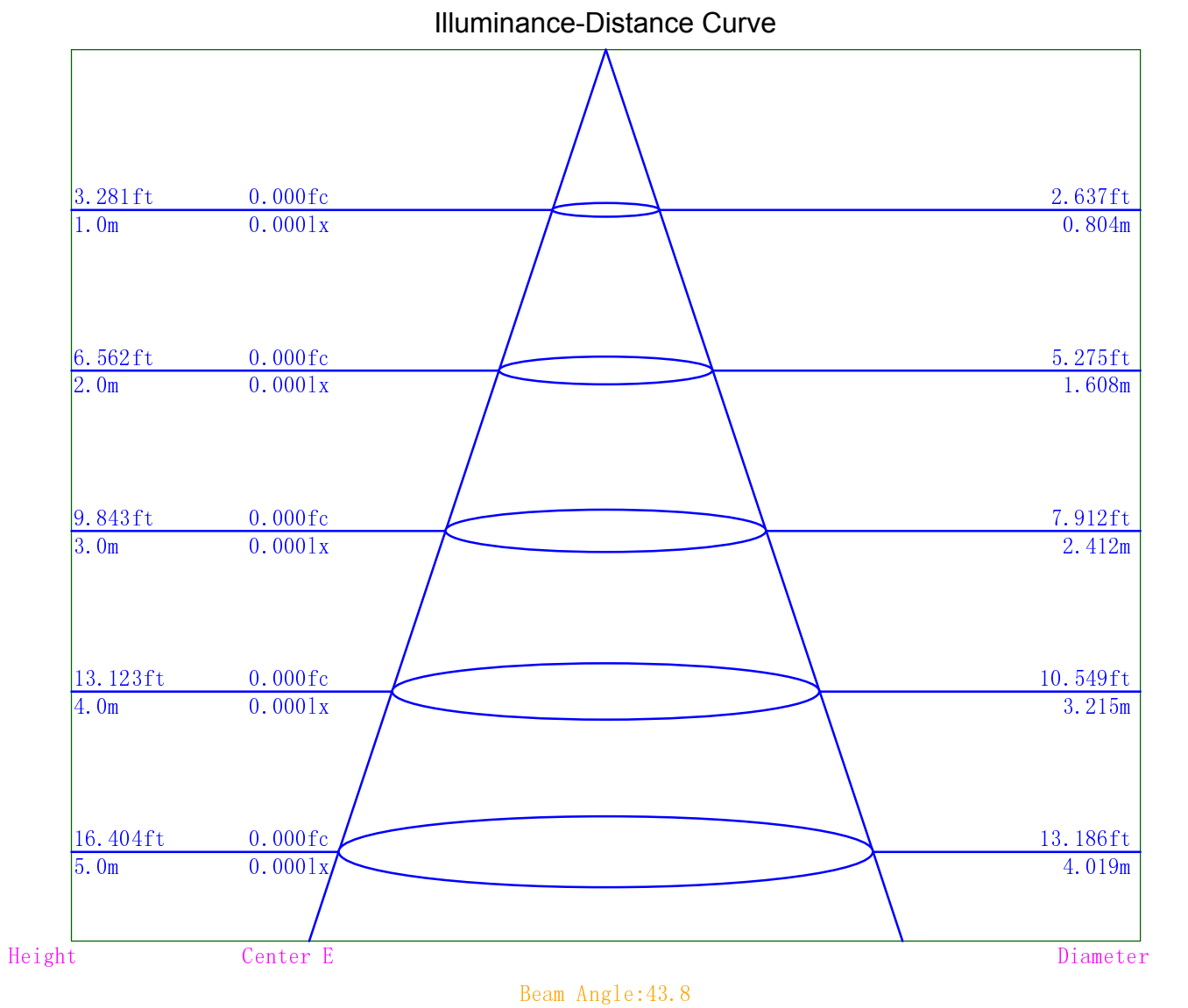
Space ISO Illuminance Curve

Curves:
[Unit: lx]
[EMax] =0.000

Space Plane Maximum Illuminance and @Angle:0.00lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:0.000cd,0eg

Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19

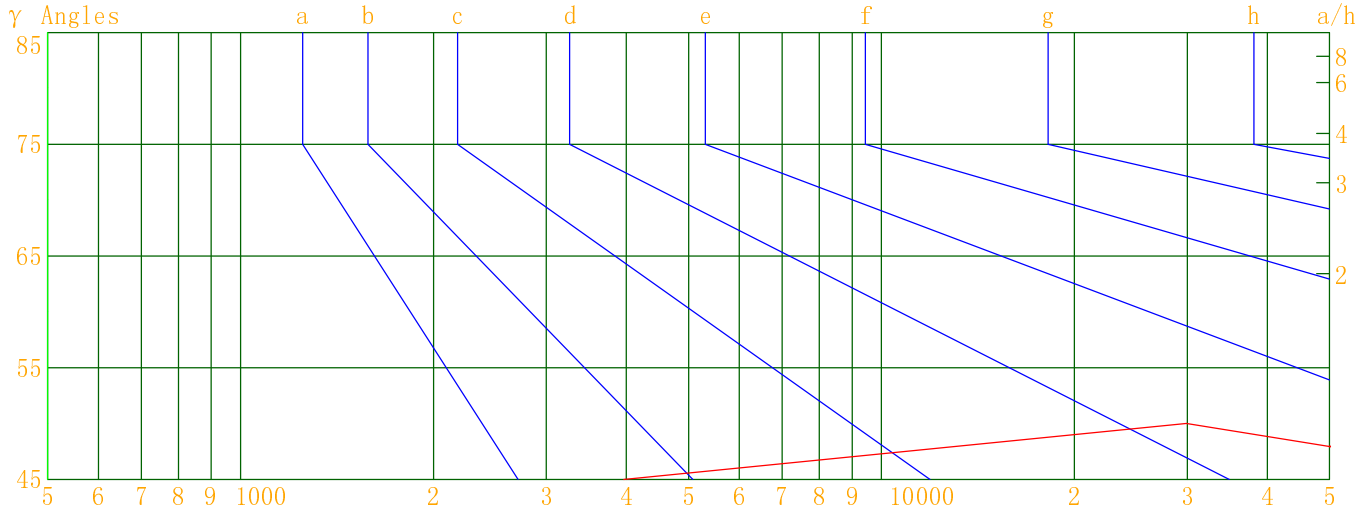
Glare Grade Table

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	3962	29899	102757	206292	285778	365964	486326	756880	1524912
C90	0	0	0	0	0	0	0	0	0

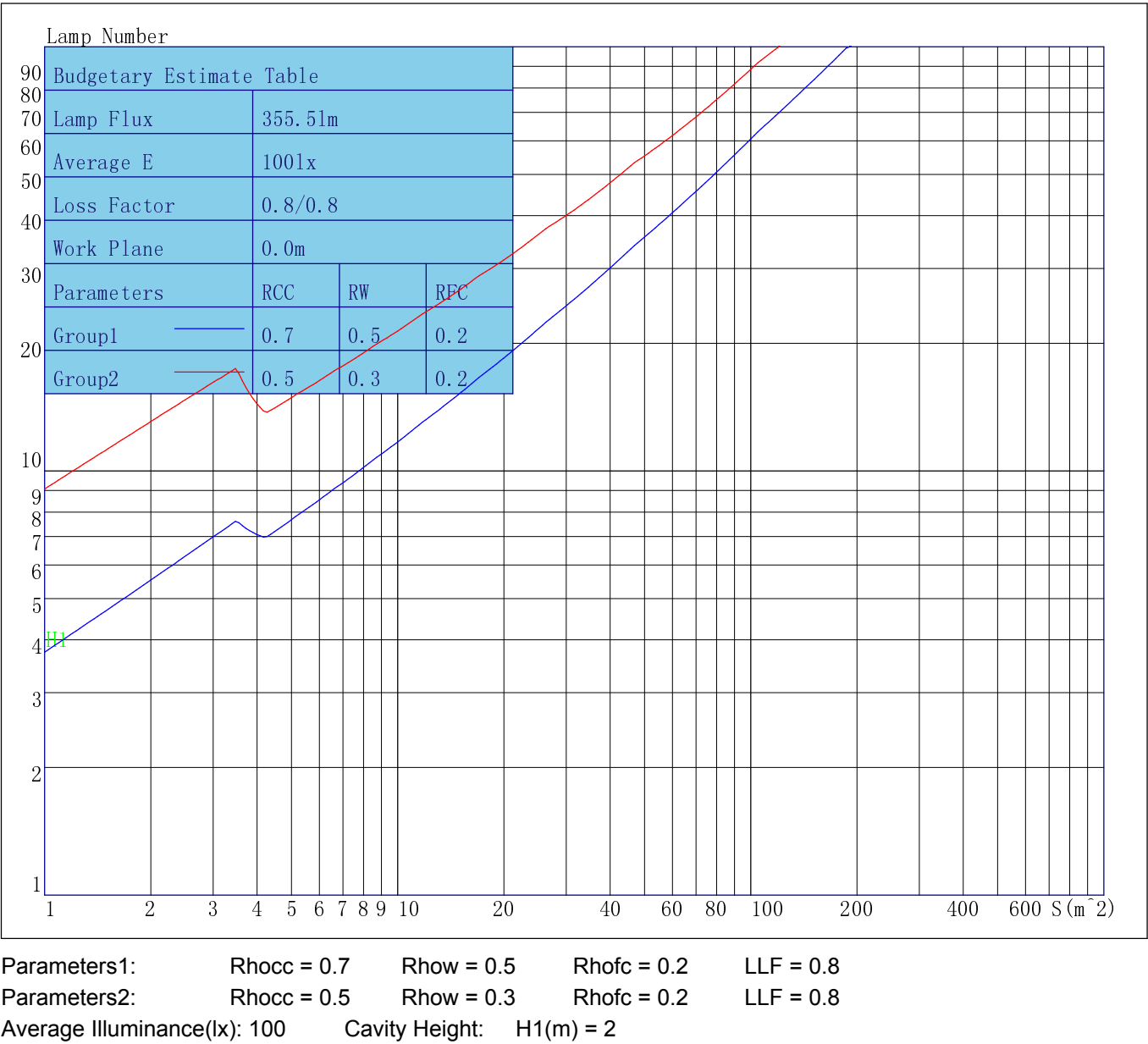
Luminance Limiting Curve



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. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19



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: 2022/10/19

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	109	109	109	109	102	102	102	102	88	88	88	76	76	76	64	64	64	59
1	89	80	72	65	82	74	66	60	61	56	50	50	46	41	40	36	33	27
2	77	64	54	45	70	59	49	41	48	40	34	38	32	27	29	24	20	15
3	68	53	42	33	62	48	38	30	39	31	24	31	24	18	23	17	13	8
4	61	46	34	25	55	41	31	23	33	25	18	26	19	13	19	13	9	5
5	55	40	29	20	50	36	26	18	29	21	14	22	16	10	16	11	7	3
6	51	35	24	17	46	32	22	15	26	18	12	20	13	8	15	9	5	2
7	47	31	21	14	42	28	19	13	23	15	10	18	12	7	13	8	4	1
8	43	28	19	12	39	26	17	11	21	13	8	16	10	6	12	7	3	1
9	40	26	17	10	37	23	15	9	19	12	7	15	9	5	11	6	3	0
10	38	23	15	9	34	21	13	8	17	11	6	14	8	4	10	6	2	0

Unified Glare Rating Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/10/19

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	28.5	29.7	29.3	30.6	31.7	-7.2	-5.9	-6.3	-5.0	-3.9
	Y=3H	34.6	35.8	35.4	36.7	37.8	-7.4	-6.2	-6.5	-5.3	-4.1
	Y=4H	37.4	38.5	38.2	39.4	40.6	-7.5	-6.3	-6.6	-5.4	-4.3
	Y=6H	40.3	41.4	41.2	42.3	43.5	-7.6	-6.5	-6.7	-5.6	-4.4
	Y=8H	41.9	43.0	42.8	43.9	45.1	-7.6	-6.5	-6.8	-5.6	-4.5
	Y=12H	43.7	44.7	44.5	45.6	46.8	-7.6	-6.6	-6.8	-5.7	-4.5
X=4H	Y=2H	29.0	30.2	29.8	31.1	32.2	16.1	17.2	16.9	18.1	19.3
	Y=3H	34.8	35.8	35.6	36.8	37.9	16.5	17.6	17.4	18.5	19.7
	Y=4H	37.7	38.7	38.5	39.6	40.8	16.4	17.4	17.3	18.3	19.5
	Y=6H	40.9	41.9	41.8	42.8	44.0	16.3	17.2	17.2	18.2	19.4
	Y=8H	42.8	43.6	43.6	44.6	45.8	16.3	17.2	17.2	18.1	19.3
	Y=12H	44.8	45.6	45.7	46.6	47.8	16.2	17.1	17.1	18.0	19.2
X=8H	Y=4H	38.1	39.0	39.0	39.9	41.1	24.8	25.7	25.7	26.6	27.8
	Y=6H	41.2	42.0	42.1	43.0	44.4	24.9	25.7	25.8	26.7	28.1
	Y=8H	43.1	43.9	44.0	44.8	46.0	24.9	25.6	25.8	26.6	27.8
	Y=12H	45.4	46.1	46.3	47.0	48.3	24.9	25.5	25.8	26.5	27.7
X=12H	Y=4H	38.4	39.2	39.3	40.2	41.4	27.3	28.1	28.2	29.1	30.3
	Y=6H	41.4	42.2	42.3	43.1	44.4	28.1	28.8	29.0	29.8	31.0
	Y=8H	43.3	44.0	44.2	44.9	46.2	28.2	28.9	29.1	29.8	31.1
Variations with the objverver position at spacings											
S=1.0H		0.2/-0.2					3.4/-7.5				
S=1.5H		0.3/-0.4					3.1/-6.2				
S=2.0H		0.5/-0.8					2.8/-5.1				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		9.0					18.1				

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

IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-2-双孔-黑-4000K.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	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 1.0	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 2.0	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 3.0	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 4.0	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 5.0	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 6.0	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 7.0	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 8.0	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 9.0	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 10.0	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 11.0	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 12.0	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 13.0	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 14.0	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 15.0	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 16.0	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 17.0	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 18.0	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 19.0	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 20.0	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 21.0	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 22.0	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 23.0	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 24.0	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 25.0	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 26.0	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 27.0	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 28.0	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 29.0	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 30.0	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 31.0	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 32.0	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 33.0	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 34.0	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 35.0	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 36.0	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 37.0	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 38.0	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 39.0	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 40.0	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 41.0	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 42.0	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 43.0	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00
γ 44.0	3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	0.00	0.00
γ 45.0	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	0.00
γ 46.0	8.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.29	0.00	0.00

IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-2-双孔-黑-4000K.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	12. 75	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	7. 18	0. 00	0. 00
γ 48. 0	18. 96	0. 14	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	9. 71	0. 05	0. 00
γ 49. 0	27. 26	0. 93	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	12. 90	1. 37	0. 00
γ 50. 0	37. 74	2. 14	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	17. 29	3. 27	0. 00
γ 51. 0	49. 94	3. 50	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	22. 92	6. 33	0. 00
γ 52. 0	64. 23	5. 36	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	29. 47	11. 06	0. 00
γ 53. 0	80. 10	7. 73	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	37. 18	17. 42	0. 00
γ 54. 0	97. 53	10. 89	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	45. 60	26. 08	0. 00
γ 55. 0	115. 73	14. 49	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	54. 84	36. 88	0. 00
γ 56. 0	134. 45	18. 62	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	64. 39	49. 78	0. 00
γ 57. 0	152. 88	23. 45	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	74. 33	64. 68	0. 00
γ 58. 0	170. 71	28. 35	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	83. 97	80. 81	0. 00
γ 59. 0	187. 59	33. 72	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	93. 67	98. 17	0. 00
γ 60. 0	202. 53	39. 09	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	102. 90	116. 34	0. 00
γ 61. 0	214. 70	44. 29	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	111. 39	135. 12	0. 00
γ 62. 0	223. 79	49. 78	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	119. 14	153. 71	0. 00
γ 63. 0	229. 93	55. 11	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	125. 60	171. 48	0. 00
γ 64. 0	234. 06	60. 47	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	131. 00	188. 23	0. 00
γ 65. 0	237. 14	65. 49	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	135. 59	203. 27	0. 00
γ 66. 0	239. 41	70. 29	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	139. 36	215. 96	0. 00
γ 67. 0	241. 30	74. 54	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	142. 70	226. 31	0. 00
γ 68. 0	243. 35	78. 03	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	145. 63	234. 41	0. 00
γ 69. 0	244. 65	81. 15	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	148. 46	240. 96	0. 00
γ 70. 0	245. 76	83. 81	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	150. 88	246. 27	0. 00
γ 71. 0	246. 34	86. 42	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	153. 38	250. 65	0. 00
γ 72. 0	246. 67	88. 72	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	155. 62	253. 93	0. 00
γ 73. 0	246. 59	90. 84	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	157. 82	256. 10	0. 00
γ 74. 0	246. 59	92. 48	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	159. 77	257. 10	0. 00
γ 75. 0	247. 15	94. 03	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	161. 90	256. 23	0. 00
γ 76. 0	248. 48	95. 57	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	163. 69	254. 05	0. 00
γ 77. 0	250. 65	96. 73	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	165. 47	250. 11	0. 00
γ 78. 0	253. 40	97. 91	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	167. 23	245. 61	0. 00
γ 79. 0	255. 86	98. 84	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	168. 82	241. 74	0. 00
γ 80. 0	258. 06	99. 65	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	170. 32	239. 63	0. 00
γ 81. 0	259. 80	100. 43	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	171. 62	238. 67	0. 00
γ 82. 0	260. 63	101. 14	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	172. 82	239. 24	0. 00
γ 83. 0	261. 19	101. 50	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	174. 07	241. 27	0. 00
γ 84. 0	261. 15	101. 77	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	174. 91	243. 60	0. 00
γ 85. 0	260. 96	102. 04	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	175. 76	244. 54	0. 00
γ 86. 0	260. 13	102. 10	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	176. 15	244. 70	0. 00
γ 87. 0	258. 93	102. 15	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	176. 81	246. 09	0. 00
γ 88. 0	257. 82	102. 26	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	177. 22	248. 40	0. 00
γ 89. 0	256. 79	102. 36	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	177. 59	251. 07	0. 00
γ 90. 0	256. 42	102. 35	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	178. 00	253. 58	0. 00
γ 91. 0	256. 45	102. 37	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	178. 16	255. 45	0. 00
γ 92. 0	256. 88	102. 35	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	178. 40	256. 90	0. 00
γ 93. 0	257. 27	102. 26	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	178. 13	256. 98	0. 00

IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-2-双孔-黑-4000K.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	257. 42	102. 13	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	177. 89	254. 16	0. 00
γ 95. 0	257. 07	101. 89	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	177. 58	250. 59	0. 00
γ 96. 0	256. 39	101. 59	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	176. 88	248. 44	0. 00
γ 97. 0	255. 59	101. 18	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	176. 16	247. 40	0. 00
γ 98. 0	254. 48	100. 60	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	175. 26	248. 65	0. 00
γ 99. 0	253. 85	99. 91	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	174. 17	252. 88	0. 00
γ 100. 0	253. 41	99. 08	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	173. 02	258. 38	0. 00
γ 101. 0	253. 56	87. 65	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	171. 71	261. 72	0. 00
γ 102. 0	253. 93	1. 97	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	170. 38	262. 86	0. 00
γ 103. 0	254. 93	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	168. 98	263. 97	0. 00
γ 104. 0	256. 15	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	167. 53	238. 85	0. 00
γ 105. 0	257. 13	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	162. 65	67. 90	0. 00
γ 106. 0	257. 99	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	48. 65	2. 31	0. 00
γ 107. 0	258. 20	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	7. 78	0. 00	0. 00
γ 108. 0	258. 13	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 109. 0	257. 37	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 110. 0	255. 92	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 111. 0	253. 74	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	9. 70	0. 00
γ 112. 0	250. 99	34. 82	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	201. 55	0. 00
γ 113. 0	247. 19	63. 01	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	108. 53	0. 00
γ 114. 0	159. 67	65. 86	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	2. 29	0. 00
γ 115. 0	25. 04	62. 73	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 116. 0	24. 72	57. 62	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	31. 80	0. 00	0. 00
γ 117. 0	163. 45	52. 34	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	109. 63	0. 00	0. 00
γ 118. 0	203. 46	46. 71	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	110. 99	0. 00	0. 00
γ 119. 0	108. 46	41. 23	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	113. 83	0. 00	0. 00
γ 120. 0	0. 00	35. 92	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	113. 71	0. 00	0. 00
γ 121. 0	0. 00	30. 02	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	106. 68	0. 00	0. 00
γ 122. 0	0. 00	24. 83	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	98. 44	0. 00	0. 00
γ 123. 0	0. 00	19. 99	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	89. 51	0. 00	0. 00
γ 124. 0	11. 82	15. 46	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	79. 64	0. 00	0. 00
γ 125. 0	69. 25	11. 58	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	69. 60	0. 00	0. 00
γ 126. 0	57. 05	8. 15	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	59. 96	0. 00	0. 00
γ 127. 0	46. 27	5. 47	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	50. 55	0. 00	0. 00
γ 128. 0	34. 59	3. 38	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	41. 91	4. 07	0. 00
γ 129. 0	26. 24	1. 98	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	33. 68	8. 76	0. 00
γ 130. 0	19. 53	0. 80	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	26. 29	3. 54	0. 00
γ 131. 0	13. 02	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	20. 02	1. 49	0. 00
γ 132. 0	8. 05	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	14. 84	0. 00	0. 00
γ 133. 0	4. 72	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	10. 99	0. 00	0. 00
γ 134. 0	2. 20	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	7. 94	0. 00	0. 00
γ 135. 0	0. 32	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	5. 76	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	4. 27	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	2. 94	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	1. 73	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. 43	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:LL-12W-COB-1200-AH-2-双孔-黑-4000K.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 141.0	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 142.0	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 143.0	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 144.0	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 145.0	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 146.0	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 147.0	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 148.0	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 149.0	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 150.0	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 151.0	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 152.0	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 153.0	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 154.0	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 155.0	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 156.0	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 157.0	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 158.0	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 159.0	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 160.0	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 161.0	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 162.0	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 163.0	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 164.0	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 165.0	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 166.0	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 167.0	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 168.0	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 169.0	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 170.0	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 171.0	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 172.0	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 173.0	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 174.0	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 175.0	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 176.0	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 177.0	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 178.0	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 179.0	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 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00