

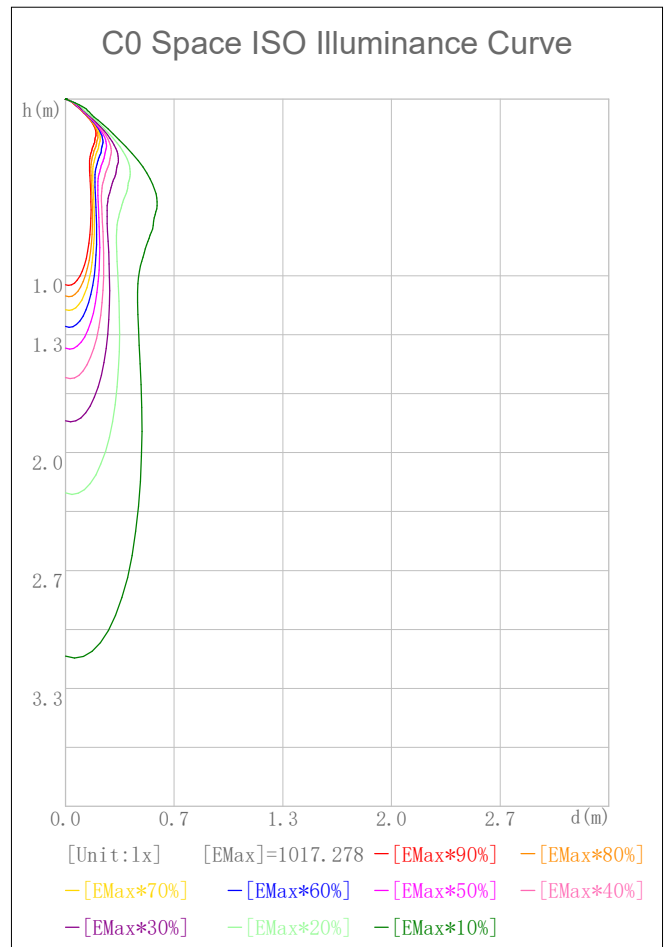
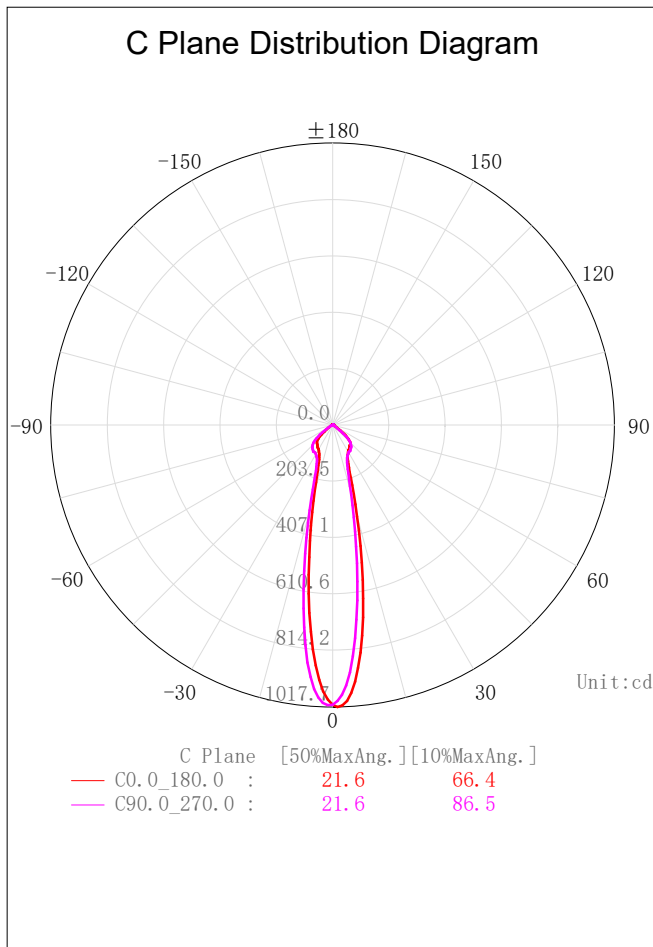
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/23
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: volnic		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.000m*0.000m*0.000m		Lum. Area(m2):0.000	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 60.0

Character Parameter

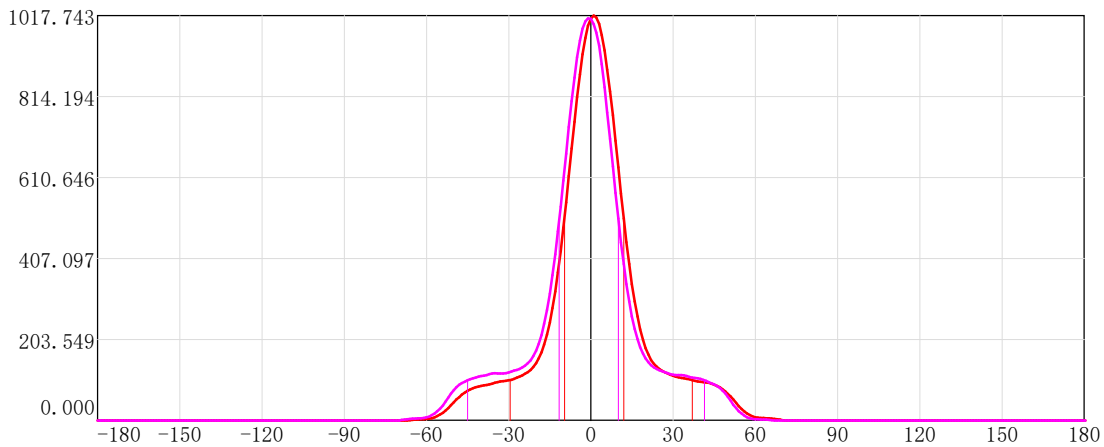
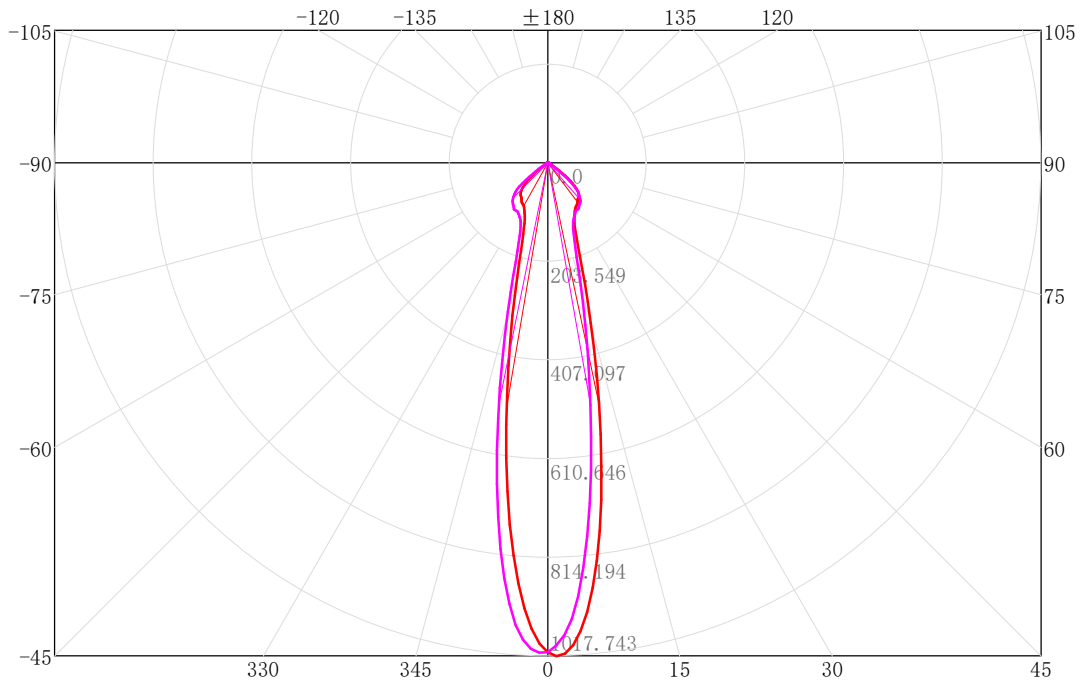
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 300.000	Luminary Flux(lm): 375.986	Field Angle(10%Imax): 66.4(°)	
Rated Power(W):	Luminary Efficiency: 125.33%	Down Lumens&Percent: 375.986lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 81.736	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 4.600	Max. Candela(cd): 1017.743	S/MH: C0_a180=0.369 C90_270=0.366	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):219.8, 0.045, 0.458		Beam Angle(50%Imax): 21.6(°)	ErP Φuse(90°): 310.392lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m		Left=-9.6°, Right=12.0°	IRF(%): 588.292



2D Plane Light Intensity Distribution Curve

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

C Plane Distribution Diagram

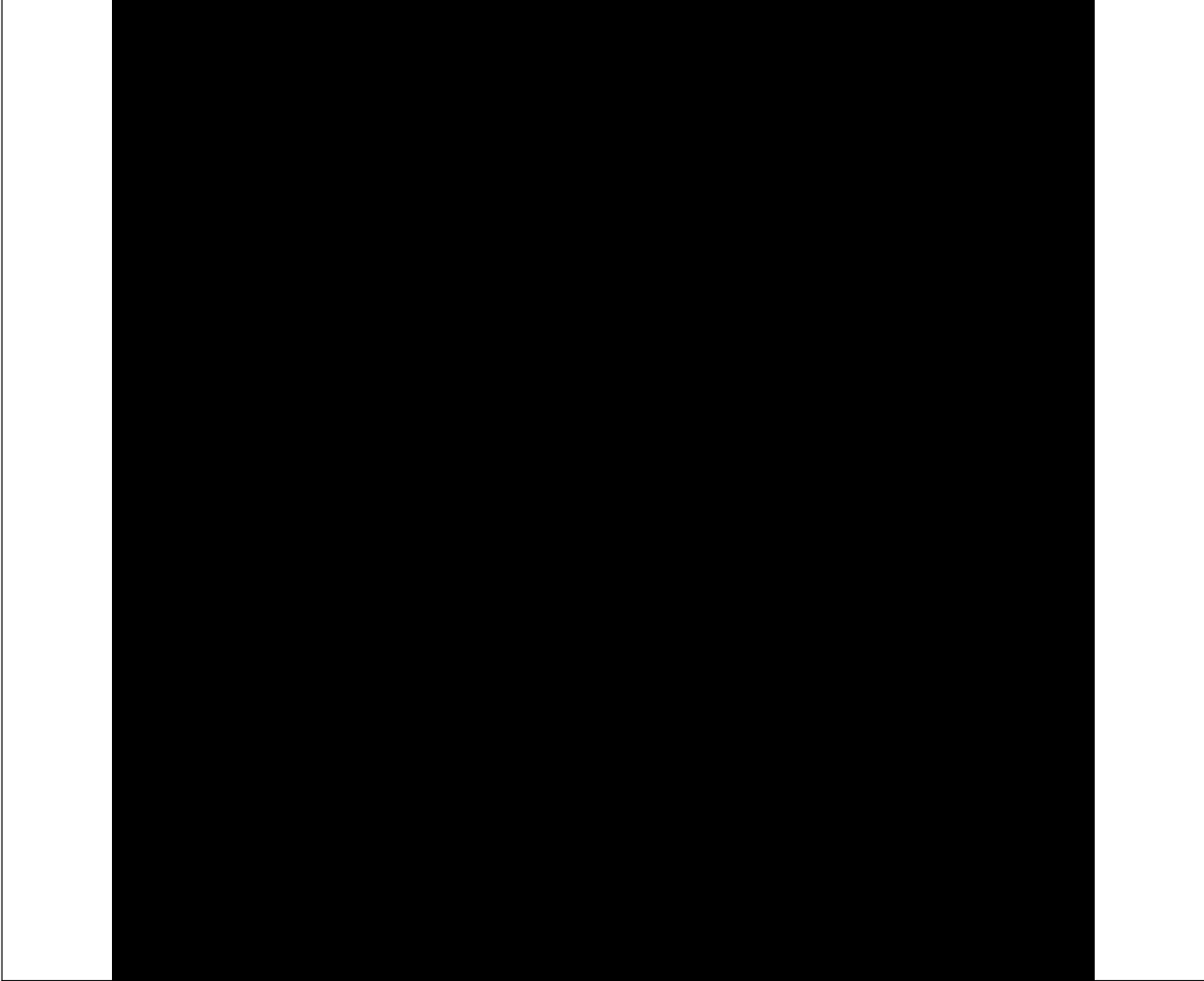


—	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	21.6	66.4	
—	C90.0_270.0 :	21.6	86.5	

3D Light Intensity Distribution Modal

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

3D Light Intensity Distribution Modal



Curves: 3D Model —— Fixture —— Vert. HUD —— Hori. HUD ——
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

IES Indoor Report
Photometric Filename:1138.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	0.96	0.96	0.32	0.32	47.0-48.0	6.34	337.80	2.11	112.60
1.0-2.0	2.86	3.82	0.95	1.27	48.0-49.0	5.97	343.77	1.99	114.59
2.0-3.0	4.66	8.48	1.55	2.83	49.0-50.0	5.49	349.26	1.83	116.42
3.0-4.0	6.30	14.79	2.10	4.93	50.0-51.0	4.93	354.19	1.64	118.06
4.0-5.0	7.72	22.51	2.57	7.50	51.0-52.0	4.28	358.46	1.43	119.49
5.0-6.0	8.88	31.40	2.96	10.47	52.0-53.0	3.59	362.05	1.20	120.68
6.0-7.0	9.76	41.16	3.25	13.72	53.0-54.0	2.92	364.98	0.97	121.66
7.0-8.0	10.34	51.50	3.45	17.17	54.0-55.0	2.32	367.30	0.77	122.43
8.0-9.0	10.64	62.14	3.55	20.71	55.0-56.0	1.81	369.11	0.60	123.04
9.0-10.0	10.69	72.83	3.56	24.28	56.0-57.0	1.39	370.50	0.46	123.50
10.0-11.0	10.52	83.35	3.51	27.78	57.0-58.0	1.05	371.54	0.35	123.85
11.0-12.0	10.19	93.55	3.40	31.18	58.0-59.0	0.79	372.33	0.26	124.11
12.0-13.0	9.74	103.29	3.25	34.43	59.0-60.0	0.62	372.95	0.21	124.32
13.0-14.0	9.20	112.48	3.07	37.49	60.0-61.0	0.52	373.47	0.17	124.49
14.0-15.0	8.61	121.09	2.87	40.36	61.0-62.0	0.46	373.94	0.15	124.65
15.0-16.0	8.03	129.12	2.68	43.04	62.0-63.0	0.42	374.36	0.14	124.79
16.0-17.0	7.48	136.61	2.49	45.54	63.0-64.0	0.39	374.75	0.13	124.92
17.0-18.0	7.00	143.61	2.33	47.87	64.0-65.0	0.35	375.10	0.12	125.03
18.0-19.0	6.61	150.22	2.20	50.07	65.0-66.0	0.30	375.40	0.10	125.13
19.0-20.0	6.30	156.52	2.10	52.17	66.0-67.0	0.23	375.62	0.08	125.21
20.0-21.0	6.08	162.59	2.03	54.20	67.0-68.0	0.16	375.79	0.05	125.26
21.0-22.0	5.92	168.51	1.97	56.17	68.0-69.0	0.12	375.91	0.04	125.30
22.0-23.0	5.83	174.34	1.94	58.11	69.0-70.0	0.06	375.97	0.02	125.32
23.0-24.0	5.80	180.14	1.93	60.05	70.0-71.0	0.02	375.99	0.01	125.33
24.0-25.0	5.82	185.96	1.94	61.99	71.0-72.0	0.00	375.99	0.00	125.33
25.0-26.0	5.86	191.82	1.95	63.94	72.0-73.0	0.00	375.99	0.00	125.33
26.0-27.0	5.91	197.73	1.97	65.91	73.0-74.0	0.00	375.99	0.00	125.33
27.0-28.0	5.98	203.71	1.99	67.90	74.0-75.0	0.00	375.99	0.00	125.33
28.0-29.0	6.05	209.76	2.02	69.92	75.0-76.0	0.00	375.99	0.00	125.33
29.0-30.0	6.12	215.88	2.04	71.96	76.0-77.0	0.00	375.99	0.00	125.33
30.0-31.0	6.21	222.09	2.07	74.03	77.0-78.0	0.00	375.99	0.00	125.33
31.0-32.0	6.32	228.42	2.11	76.14	78.0-79.0	0.00	375.99	0.00	125.33
32.0-33.0	6.46	234.87	2.15	78.29	79.0-80.0	0.00	375.99	0.00	125.33
33.0-34.0	6.59	241.47	2.20	80.49	80.0-81.0	0.00	375.99	0.00	125.33
34.0-35.0	6.72	248.18	2.24	82.73	81.0-82.0	0.00	375.99	0.00	125.33
35.0-36.0	6.80	254.99	2.27	85.00	82.0-83.0	0.00	375.99	0.00	125.33
36.0-37.0	6.86	261.85	2.29	87.28	83.0-84.0	0.00	375.99	0.00	125.33
37.0-38.0	6.90	268.75	2.30	89.58	84.0-85.0	0.00	375.99	0.00	125.33
38.0-39.0	6.96	275.71	2.32	91.90	85.0-86.0	0.00	375.99	0.00	125.33
39.0-40.0	7.02	282.73	2.34	94.24	86.0-87.0	0.00	375.99	0.00	125.33
40.0-41.0	7.07	289.80	2.36	96.60	87.0-88.0	0.00	375.99	0.00	125.33
41.0-42.0	7.10	296.90	2.37	98.97	88.0-89.0	0.00	375.99	0.00	125.33
42.0-43.0	7.09	303.99	2.36	101.33	89.0-90.0	0.00	375.99	0.00	125.33
43.0-44.0	7.05	311.04	2.35	103.68	90.0-91.0	0.00	375.99	0.00	125.33
44.0-45.0	6.96	318.00	2.32	106.00	91.0-92.0	0.00	375.99	0.00	125.33
45.0-46.0	6.83	324.83	2.28	108.28	92.0-93.0	0.00	375.99	0.00	125.33
46.0-47.0	6.62	331.46	2.21	110.49	93.0-94.0	0.00	375.99	0.00	125.33

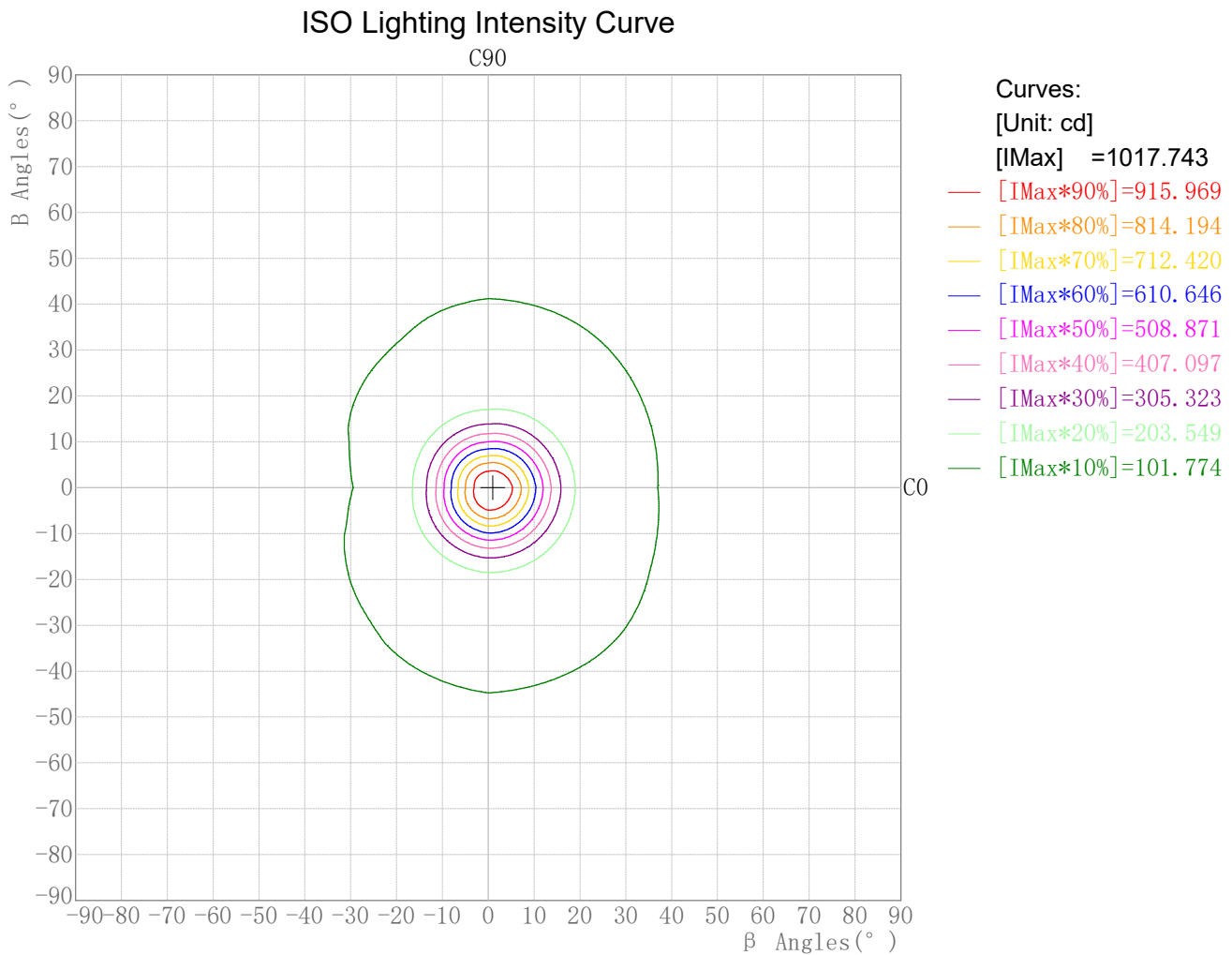
IES Indoor Report
Photometric Filename:1138.IES

Zonal Flux Tabulation - (Cont.)

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	375.99	0.00	125.33	141.0-142.0	0.00	375.99	0.00	125.33
95.0-96.0	0.00	375.99	0.00	125.33	142.0-143.0	0.00	375.99	0.00	125.33
96.0-97.0	0.00	375.99	0.00	125.33	143.0-144.0	0.00	375.99	0.00	125.33
97.0-98.0	0.00	375.99	0.00	125.33	144.0-145.0	0.00	375.99	0.00	125.33
98.0-99.0	0.00	375.99	0.00	125.33	145.0-146.0	0.00	375.99	0.00	125.33
99.0-100.0	0.00	375.99	0.00	125.33	146.0-147.0	0.00	375.99	0.00	125.33
100.0-101.0	0.00	375.99	0.00	125.33	147.0-148.0	0.00	375.99	0.00	125.33
101.0-102.0	0.00	375.99	0.00	125.33	148.0-149.0	0.00	375.99	0.00	125.33
102.0-103.0	0.00	375.99	0.00	125.33	149.0-150.0	0.00	375.99	0.00	125.33
103.0-104.0	0.00	375.99	0.00	125.33	150.0-151.0	0.00	375.99	0.00	125.33
104.0-105.0	0.00	375.99	0.00	125.33	151.0-152.0	0.00	375.99	0.00	125.33
105.0-106.0	0.00	375.99	0.00	125.33	152.0-153.0	0.00	375.99	0.00	125.33
106.0-107.0	0.00	375.99	0.00	125.33	153.0-154.0	0.00	375.99	0.00	125.33
107.0-108.0	0.00	375.99	0.00	125.33	154.0-155.0	0.00	375.99	0.00	125.33
108.0-109.0	0.00	375.99	0.00	125.33	155.0-156.0	0.00	375.99	0.00	125.33
109.0-110.0	0.00	375.99	0.00	125.33	156.0-157.0	0.00	375.99	0.00	125.33
110.0-111.0	0.00	375.99	0.00	125.33	157.0-158.0	0.00	375.99	0.00	125.33
111.0-112.0	0.00	375.99	0.00	125.33	158.0-159.0	0.00	375.99	0.00	125.33
112.0-113.0	0.00	375.99	0.00	125.33	159.0-160.0	0.00	375.99	0.00	125.33
113.0-114.0	0.00	375.99	0.00	125.33	160.0-161.0	0.00	375.99	0.00	125.33
114.0-115.0	0.00	375.99	0.00	125.33	161.0-162.0	0.00	375.99	0.00	125.33
115.0-116.0	0.00	375.99	0.00	125.33	162.0-163.0	0.00	375.99	0.00	125.33
116.0-117.0	0.00	375.99	0.00	125.33	163.0-164.0	0.00	375.99	0.00	125.33
117.0-118.0	0.00	375.99	0.00	125.33	164.0-165.0	0.00	375.99	0.00	125.33
118.0-119.0	0.00	375.99	0.00	125.33	165.0-166.0	0.00	375.99	0.00	125.33
119.0-120.0	0.00	375.99	0.00	125.33	166.0-167.0	0.00	375.99	0.00	125.33
120.0-121.0	0.00	375.99	0.00	125.33	167.0-168.0	0.00	375.99	0.00	125.33
121.0-122.0	0.00	375.99	0.00	125.33	168.0-169.0	0.00	375.99	0.00	125.33
122.0-123.0	0.00	375.99	0.00	125.33	169.0-170.0	0.00	375.99	0.00	125.33
123.0-124.0	0.00	375.99	0.00	125.33	170.0-171.0	0.00	375.99	0.00	125.33
124.0-125.0	0.00	375.99	0.00	125.33	171.0-172.0	0.00	375.99	0.00	125.33
125.0-126.0	0.00	375.99	0.00	125.33	172.0-173.0	0.00	375.99	0.00	125.33
126.0-127.0	0.00	375.99	0.00	125.33	173.0-174.0	0.00	375.99	0.00	125.33
127.0-128.0	0.00	375.99	0.00	125.33	174.0-175.0	0.00	375.99	0.00	125.33
128.0-129.0	0.00	375.99	0.00	125.33	175.0-176.0	0.00	375.99	0.00	125.33
129.0-130.0	0.00	375.99	0.00	125.33	176.0-177.0	0.00	375.99	0.00	125.33
130.0-131.0	0.00	375.99	0.00	125.33	177.0-178.0	0.00	375.99	0.00	125.33
131.0-132.0	0.00	375.99	0.00	125.33	178.0-179.0	0.00	375.99	0.00	125.33
132.0-133.0	0.00	375.99	0.00	125.33	179.0-180.0	0.00	375.99	0.00	125.33
133.0-134.0	0.00	375.99	0.00	125.33					
134.0-135.0	0.00	375.99	0.00	125.33					
135.0-136.0	0.00	375.99	0.00	125.33					
136.0-137.0	0.00	375.99	0.00	125.33					
137.0-138.0	0.00	375.99	0.00	125.33					
138.0-139.0	0.00	375.99	0.00	125.33					
139.0-140.0	0.00	375.99	0.00	125.33					
140.0-141.0	0.00	375.99	0.00	125.33					

Rectangle ISO Lighting Intensity Diagram

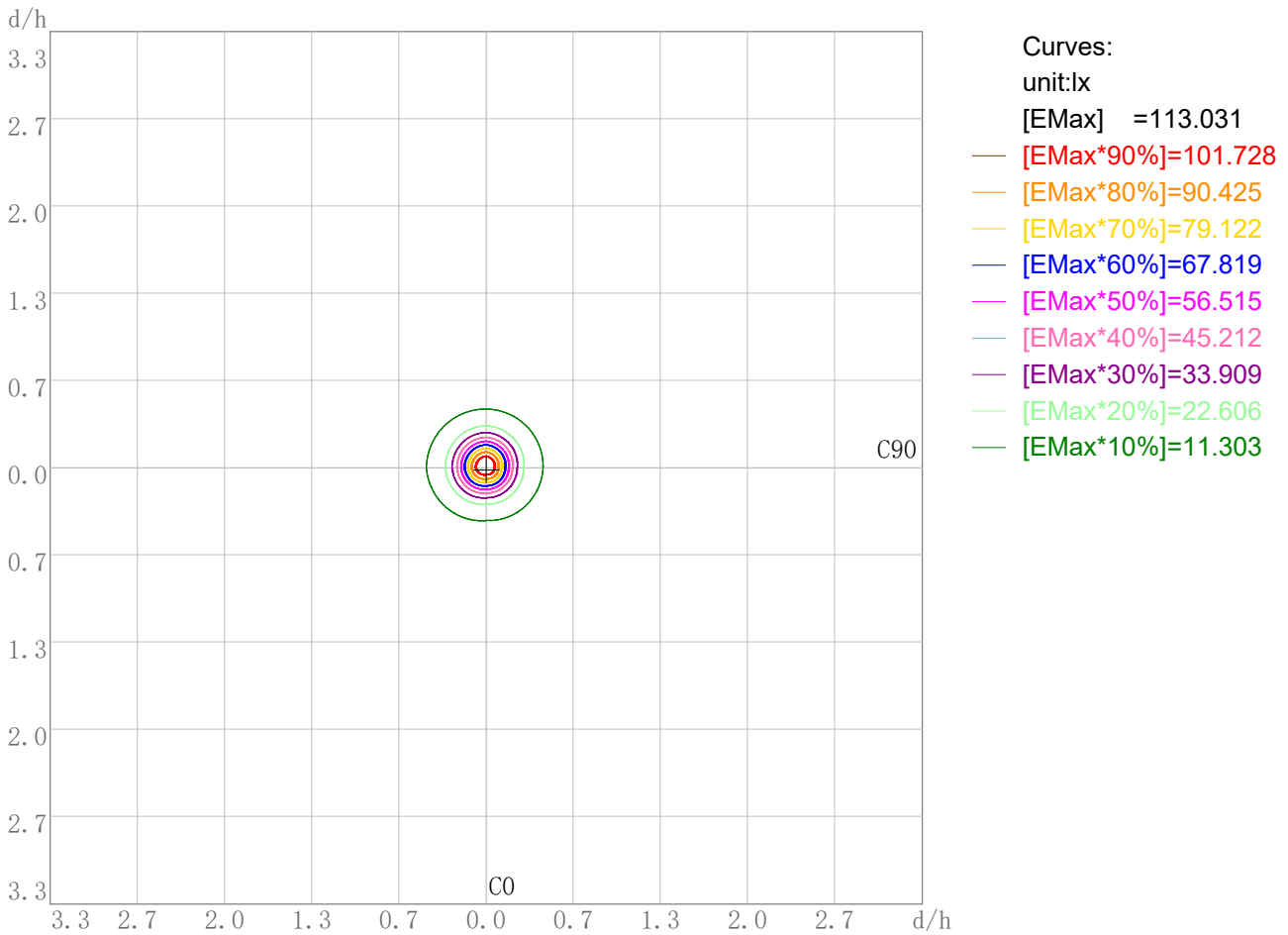
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23



Plane ISO-Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

Plane ISO-Illuminance Curve

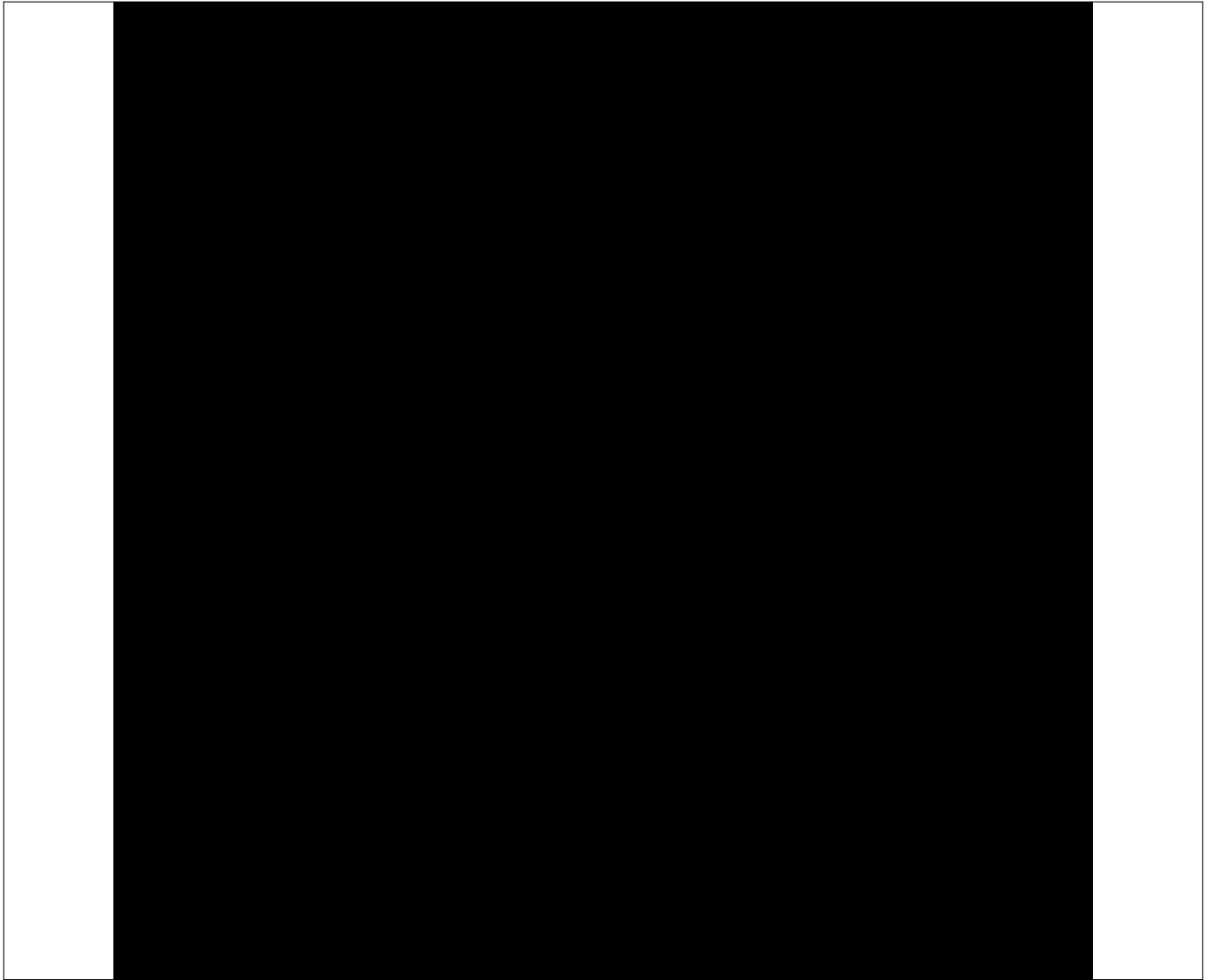


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 113.03
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

3D Plane Illuminance Modal

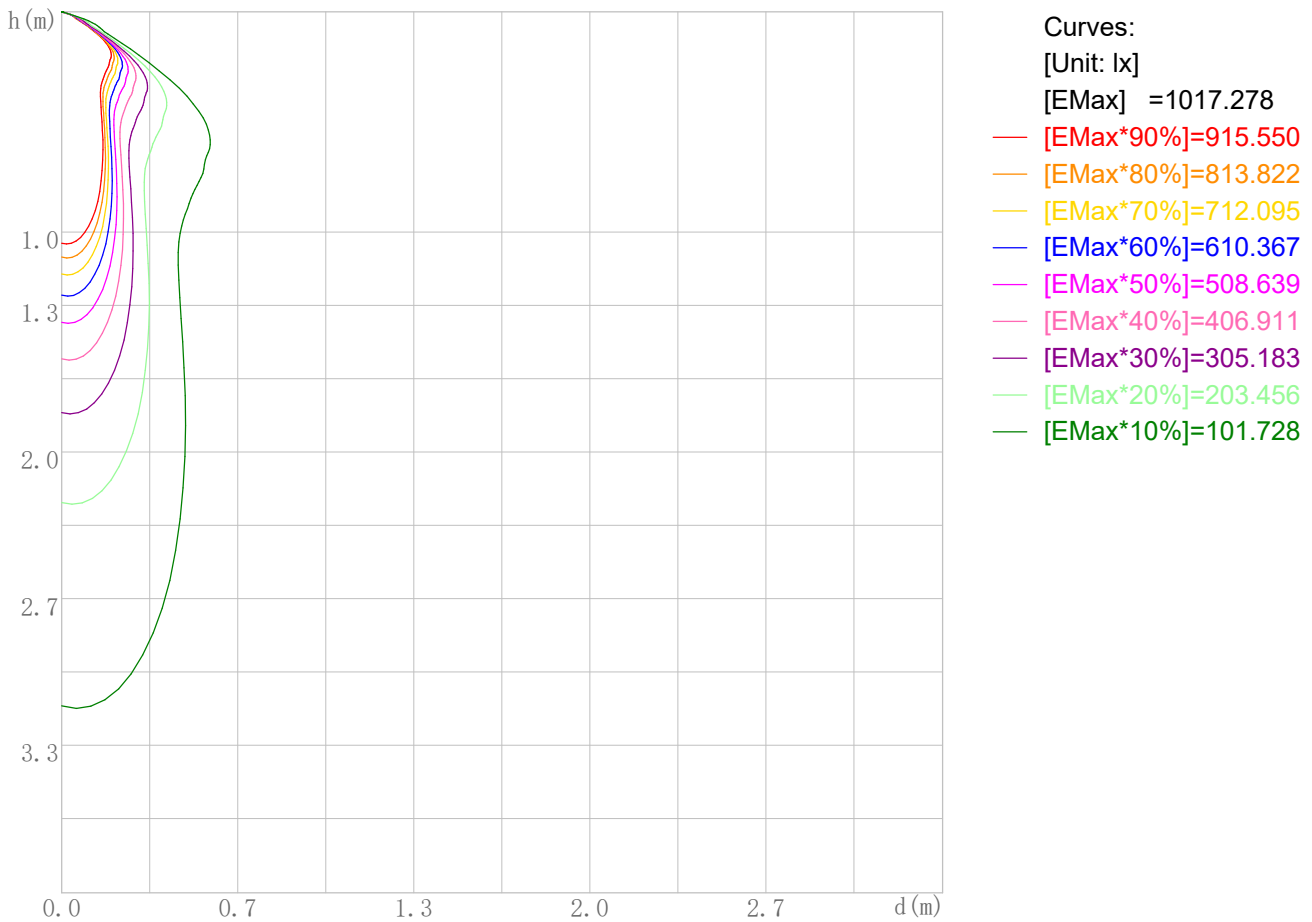


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

Space ISO Illuminance Curve

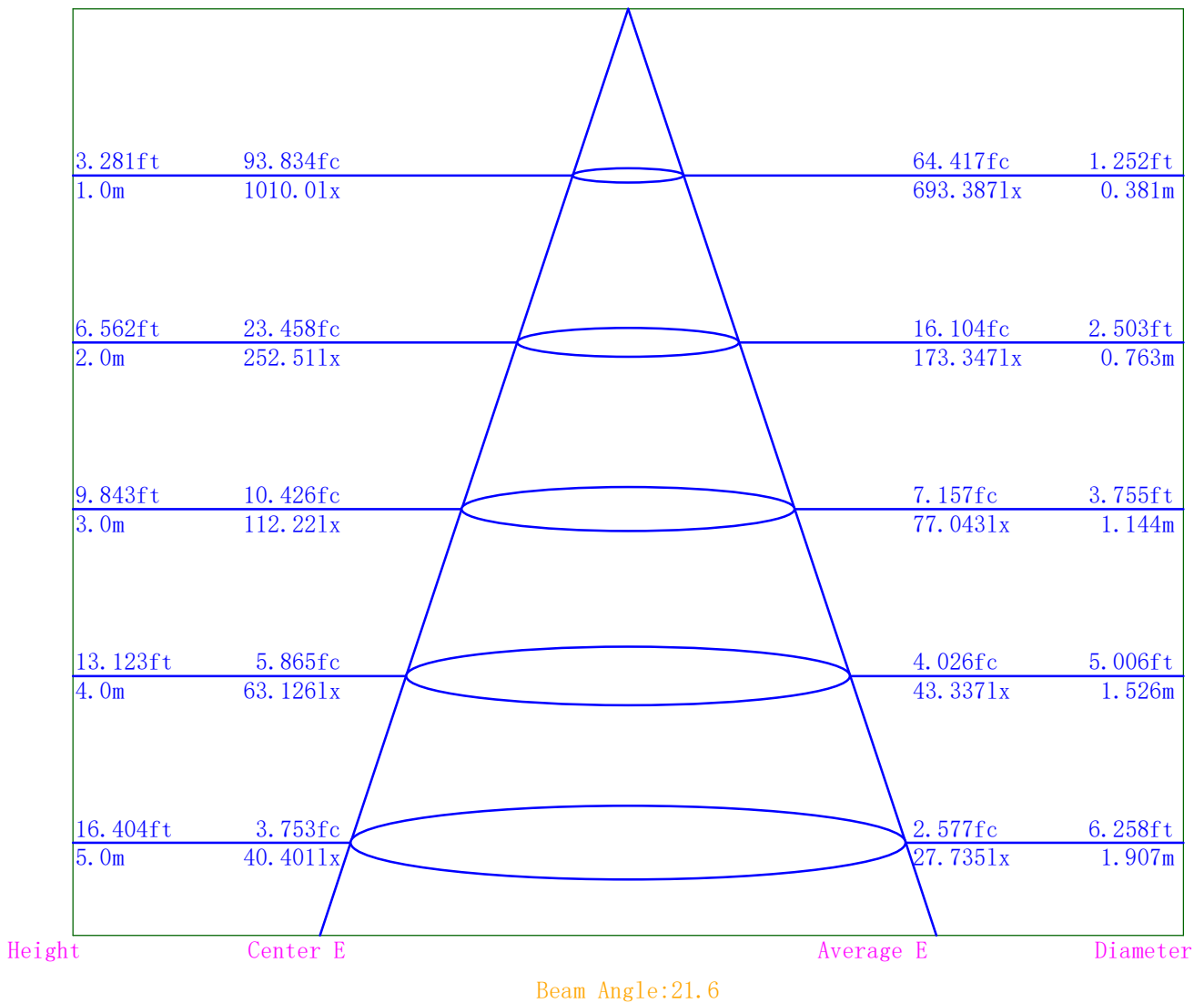


Space Plane Maximum Illuminance and @Angle:1017.28lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1017.743cd,0deg

Illuminance-Distance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

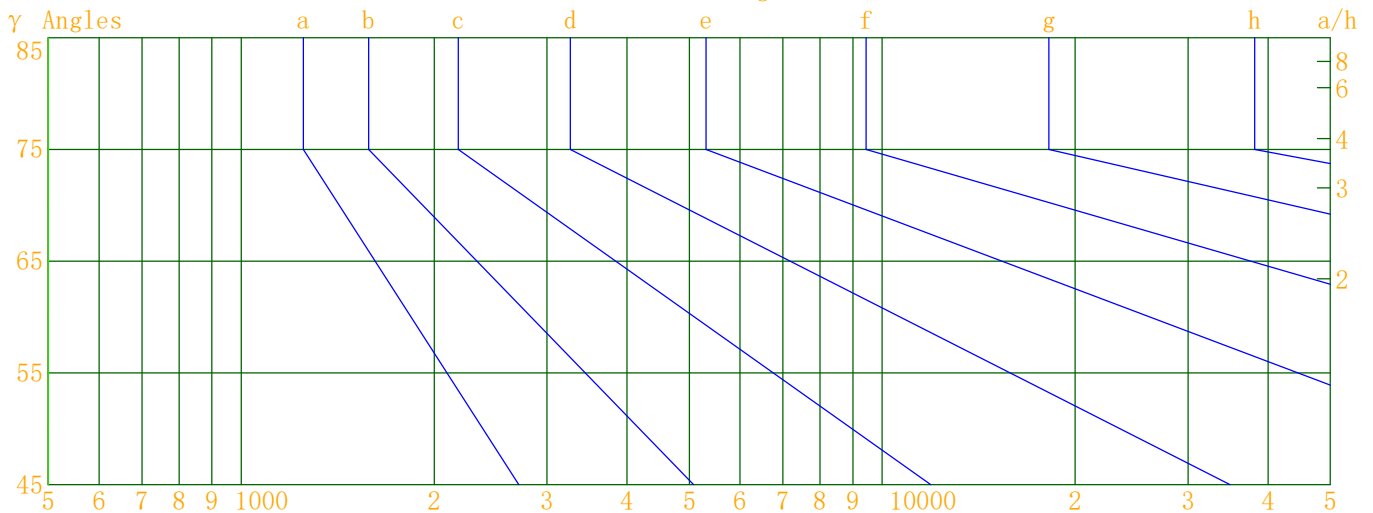
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

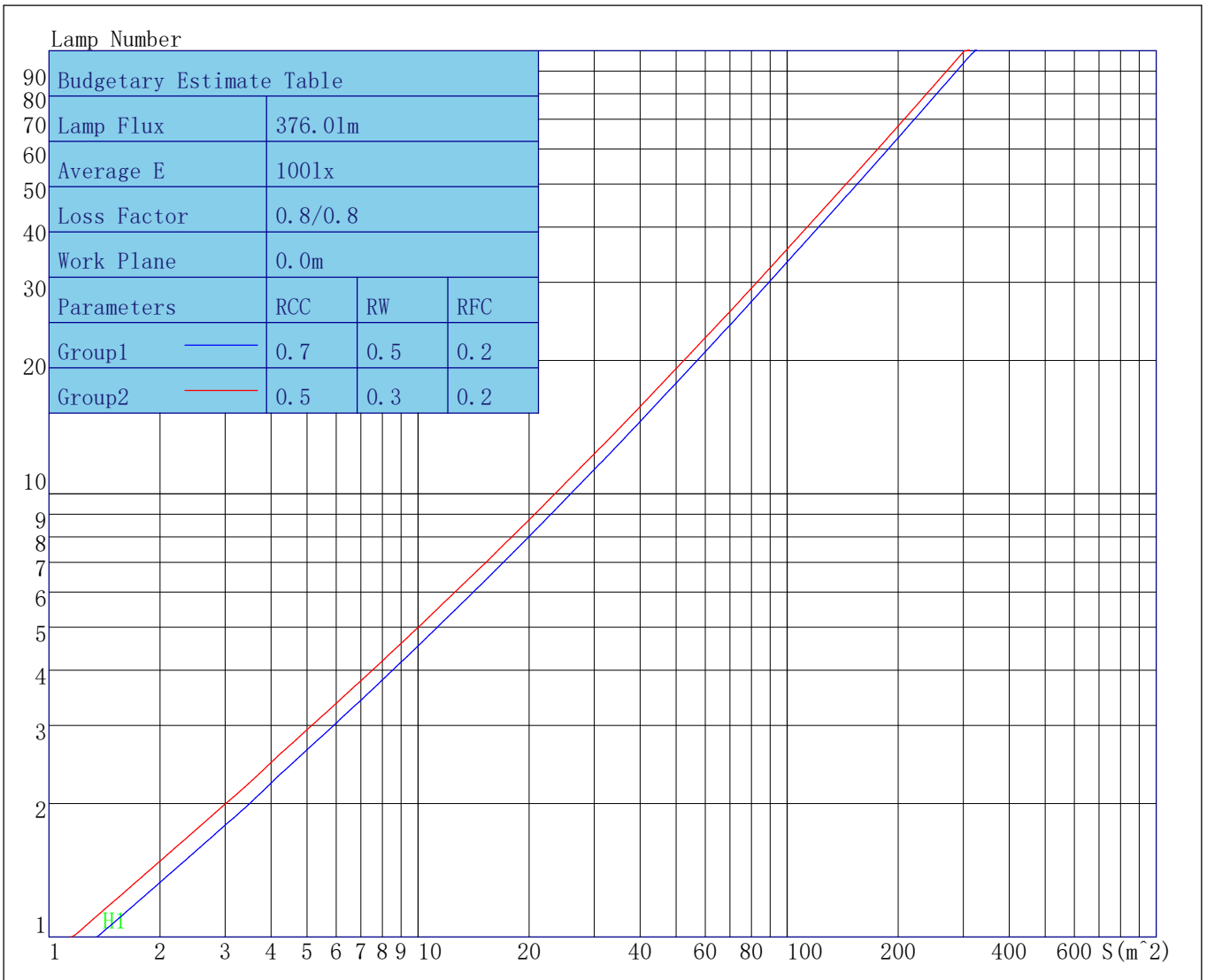
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m²)=0.000000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

Indoor Coefficient of Utilization Table

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

Coefficients of Utilization - Zonal Cavity Method																					
Coef.	Effective Floor Cavity Reflectance RFC=0.20																				
RhoCC (%)	80				70				50				30				10				0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization (%)																				
0	149	149	149	149	146	146	146	146	139	139	139	133	133	133	128	128	128	125			
1	142	138	135	132	139	135	133	130	130	128	126	126	124	122	121	120	119	116			
2	134	128	122	118	131	125	121	116	121	117	114	118	114	111	114	111	109	107			
3	127	118	111	106	124	116	110	105	113	108	104	110	106	102	107	103	100	98			
4	120	110	102	97	117	108	101	96	106	100	95	103	98	94	101	96	93	91			
5	113	102	94	89	111	101	94	88	99	92	88	97	91	87	95	90	86	84			
6	107	96	88	82	106	95	87	82	93	86	81	91	85	81	89	84	80	78			
7	102	90	82	76	100	89	82	76	87	81	76	86	80	75	84	79	75	73			
8	97	85	77	72	96	84	77	71	83	76	71	81	75	71	80	75	71	69			
9	93	80	73	67	91	80	72	67	78	72	67	77	71	67	76	71	67	65			
10	89	76	69	64	87	76	69	64	75	68	64	74	68	63	73	67	63	61			

Unified Glare Rating Table

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/23

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	-5.7	-4.2	-5.3	-3.9	-3.6	-5.7	-4.2	-5.3	-3.9	-3.6
	Y=3H	-5.9	-4.5	-5.5	-4.2	-3.8	-5.9	-4.5	-5.5	-4.2	-3.8
	Y=4H	-6.0	-4.7	-5.6	-4.3	-3.9	-6.0	-4.7	-5.6	-4.3	-3.9
	Y=6H	-6.1	-4.8	-5.7	-4.5	-4.1	-6.1	-4.8	-5.7	-4.5	-4.1
	Y=8H	-6.1	-4.9	-5.7	-4.5	-4.1	-6.1	-4.9	-5.7	-4.5	-4.1
	Y=12H	-6.2	-5.0	-5.8	-4.6	-4.2	-6.2	-5.0	-5.8	-4.6	-4.2
X=4H	Y=2H	-6.0	-4.7	-5.6	-4.3	-3.9	-6.0	-4.7	-5.6	-4.3	-3.9
	Y=3H	-6.2	-5.0	-5.8	-4.6	-4.2	-6.2	-5.0	-5.8	-4.6	-4.2
	Y=4H	-6.3	-5.2	-5.9	-4.8	-4.4	-6.3	-5.2	-5.9	-4.8	-4.4
	Y=6H	-6.4	-5.4	-6.0	-5.0	-4.5	-6.4	-5.4	-6.0	-5.0	-4.5
	Y=8H	-6.5	-5.5	-6.0	-5.1	-4.6	-6.5	-5.5	-6.0	-5.1	-4.6
	Y=12H	-6.5	-5.6	-6.1	-5.1	-4.7	-6.5	-5.6	-6.1	-5.1	-4.7
X=8H	Y=4H	-6.5	-5.5	-6.0	-5.1	-4.6	-6.5	-5.5	-6.0	-5.1	-4.6
	Y=6H	-6.6	-5.7	-6.1	-5.3	-4.6	-6.6	-5.7	-6.1	-5.3	-4.6
	Y=8H	-6.7	-5.9	-6.2	-5.4	-4.9	-6.7	-5.9	-6.2	-5.4	-4.9
	Y=12H	-6.8	-6.0	-6.3	-5.5	-4.9	-6.8	-6.0	-6.3	-5.5	-4.9
X=12H	Y=4H	-6.5	-5.6	-6.1	-5.1	-4.7	-6.5	-5.6	-6.1	-5.1	-4.7
	Y=6H	-6.7	-5.8	-6.2	-5.4	-4.9	-6.7	-5.8	-6.2	-5.4	-4.9
	Y=8H	-6.8	-6.0	-6.3	-5.5	-4.9	-6.8	-6.0	-6.3	-5.5	-4.9
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	0.0/0.0					0.0/0.0					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
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:1138.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1010.02	1010.02	1010.02	1010.02
γ 1.0	1017.74	996.30	991.83	1010.73
γ 2.0	1013.12	975.01	961.57	1002.92
γ 3.0	996.69	942.13	920.50	984.54
γ 4.0	968.84	895.48	869.76	955.37
γ 5.0	930.08	837.59	812.53	912.98
γ 6.0	881.77	774.32	750.32	861.66
γ 7.0	827.38	707.97	683.67	802.60
γ 8.0	767.91	638.92	614.89	737.69
γ 9.0	703.50	571.71	547.84	670.16
γ 10.0	636.38	507.41	484.24	602.91
γ 11.0	570.38	447.62	425.95	537.48
γ 12.0	507.87	393.19	372.66	475.25
γ 13.0	448.53	342.99	324.57	417.60
γ 14.0	393.31	299.00	282.34	365.25
γ 15.0	342.88	261.57	246.23	318.52
γ 16.0	298.95	230.30	215.51	277.78
γ 17.0	261.15	204.22	190.82	243.15
γ 18.0	229.05	184.07	171.39	214.72
γ 19.0	202.97	168.53	156.13	192.57
γ 20.0	182.09	156.07	144.04	175.30
γ 21.0	165.34	146.46	134.38	161.89
γ 22.0	152.34	139.12	127.10	151.35
γ 23.0	142.47	133.79	121.54	143.71
γ 24.0	135.03	129.77	117.26	137.87
γ 25.0	129.38	126.50	113.77	133.42
γ 26.0	124.88	123.83	110.62	129.93
γ 27.0	121.29	121.74	107.60	127.21
γ 28.0	118.17	119.09	104.63	125.36
γ 29.0	115.09	116.92	102.42	123.18
γ 30.0	112.27	114.99	101.03	120.95
γ 31.0	110.11	114.15	99.88	119.12
γ 32.0	108.48	114.23	98.80	118.24
γ 33.0	107.10	113.91	98.09	117.96
γ 34.0	105.91	113.59	96.58	118.34
γ 35.0	104.96	112.16	94.58	118.77
γ 36.0	103.64	109.64	92.49	118.57
γ 37.0	101.73	108.04	90.59	116.67
γ 38.0	99.60	107.07	89.30	114.41
γ 39.0	97.93	105.98	88.30	112.80
γ 40.0	96.95	104.39	87.16	111.69
γ 41.0	96.31	102.35	85.66	109.94
γ 42.0	95.78	99.58	83.71	108.16
γ 43.0	94.59	96.54	81.32	106.14
γ 44.0	92.42	93.60	78.33	103.84
γ 45.0	90.08	90.85	74.61	101.10
γ 46.0	87.19	86.85	70.20	97.68

IES Indoor Report

Photometric Filename:1138.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	83.42	81.87	64.85	94.04
γ 48.0	78.81	75.54	59.11	89.86
γ 49.0	73.12	68.28	52.95	83.69
γ 50.0	66.97	59.70	46.02	76.40
γ 51.0	60.28	49.79	38.55	67.97
γ 52.0	52.78	39.75	31.56	57.99
γ 53.0	44.40	31.27	25.20	47.21
γ 54.0	36.04	23.72	19.63	37.69
γ 55.0	28.94	17.49	15.18	29.48
γ 56.0	22.77	12.19	11.37	22.96
γ 57.0	17.99	8.18	8.06	17.84
γ 58.0	14.06	5.35	5.53	13.40
γ 59.0	10.72	4.09	4.55	9.88
γ 60.0	8.23	3.35	3.91	7.86
γ 61.0	7.15	2.87	3.43	6.81
γ 62.0	6.53	2.58	3.04	6.01
γ 63.0	6.09	2.38	2.77	5.40
γ 64.0	5.66	2.23	2.42	4.93
γ 65.0	5.29	1.59	1.80	4.54
γ 66.0	4.89	0.83	0.89	3.95
γ 67.0	4.09	0.02	0.11	3.13
γ 68.0	3.26	0.00	0.00	2.38
γ 69.0	2.28	0.00	0.00	1.26
γ 70.0	1.15	0.00	0.00	0.18
γ 71.0	0.01	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:1138.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:1138.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00