

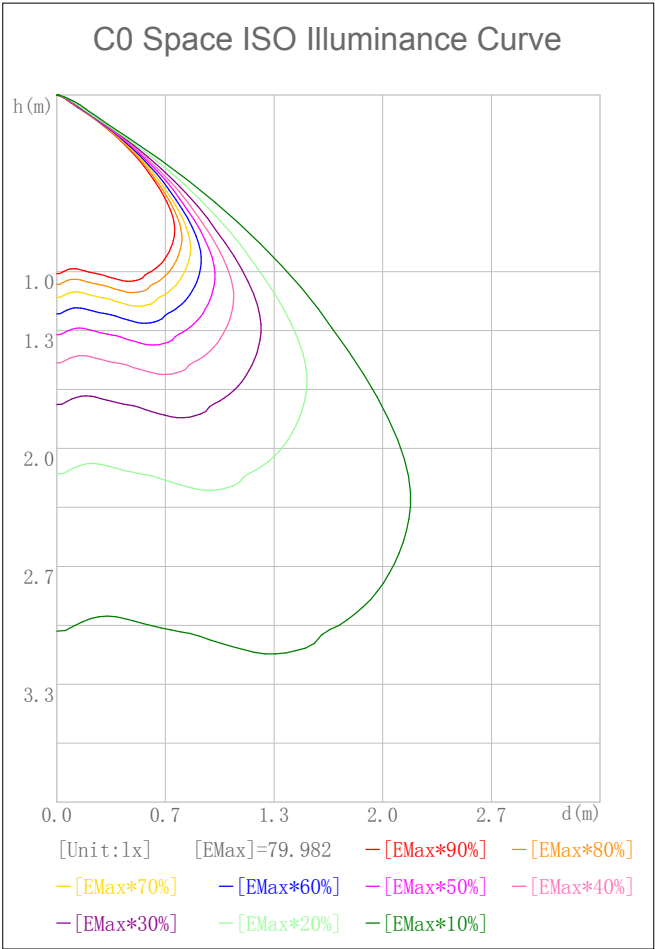
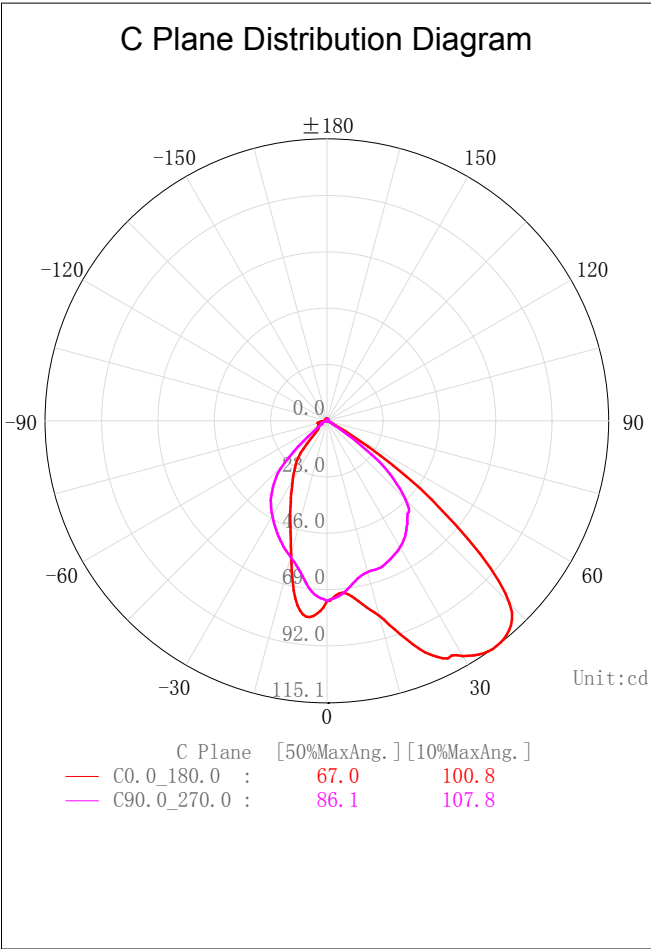
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2018/08/25
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 (%):

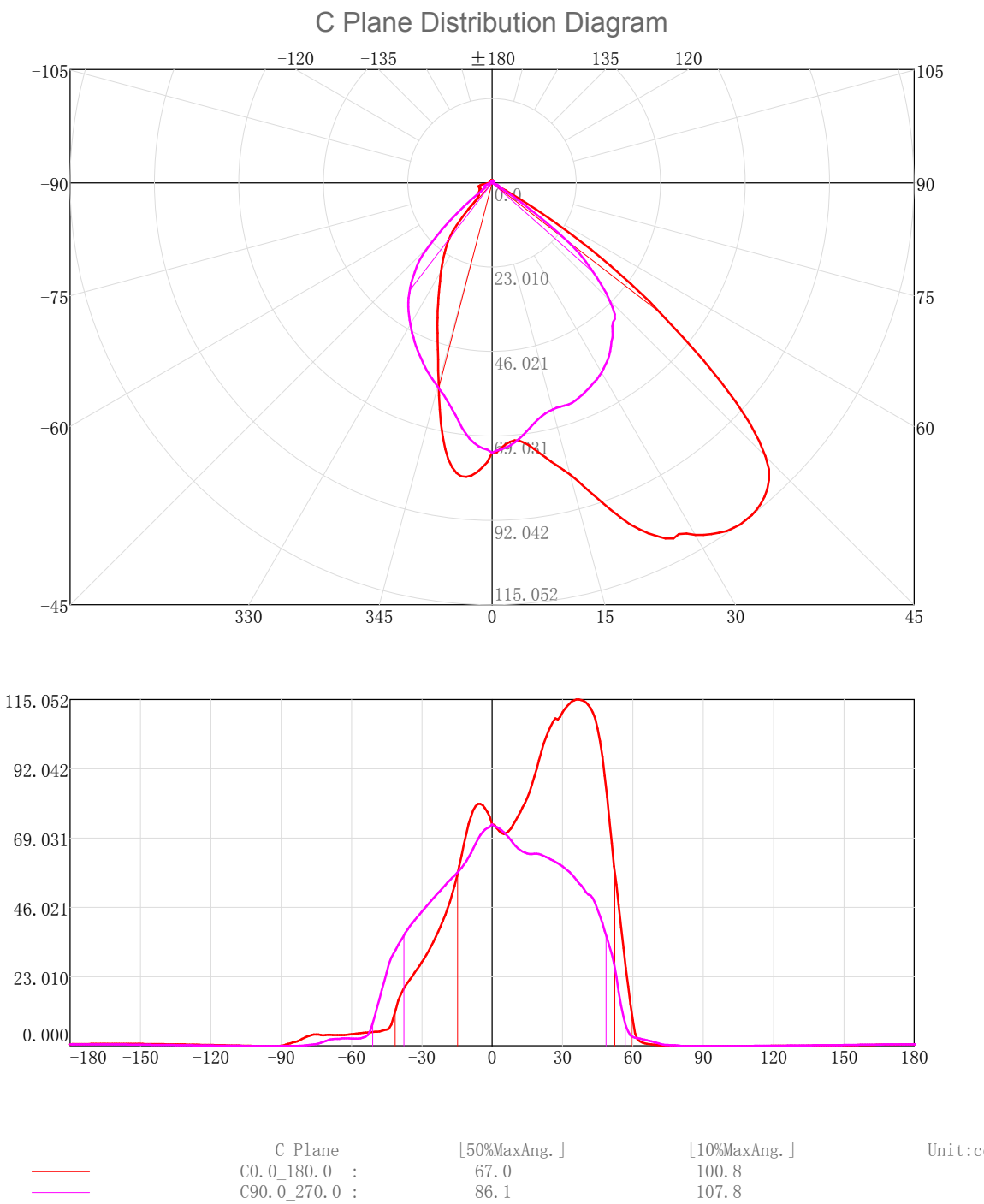
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 137.376	Field Angle(10%Imax): 100.8(°)
Rated Power(W):	Luminary Efficiency: 13.74%	Down Lumens&Percent: 136.139lm 99.10%
Rated Voltage(V):	Luminary EER(lm/W): 78.411	Up Lumens&Percent: 1.237lm 0.90%
Tested Power(W): 1.752	Max. Candela(cd): 115.052	S/MH: C0_a180=1.364 C90_270=1.070
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=36.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):24.0, 0.073	Beam Angle(50%Imax): 67.0(°)	ErP Φuse(90°): 99.266lm
Lamp Size (W*L*H):0.050m*-0.050m*0.000m	Left=-14.7°, Right=52.3°	IRF (%): 104.626



2D Plane Light Intensity Distribution Curve

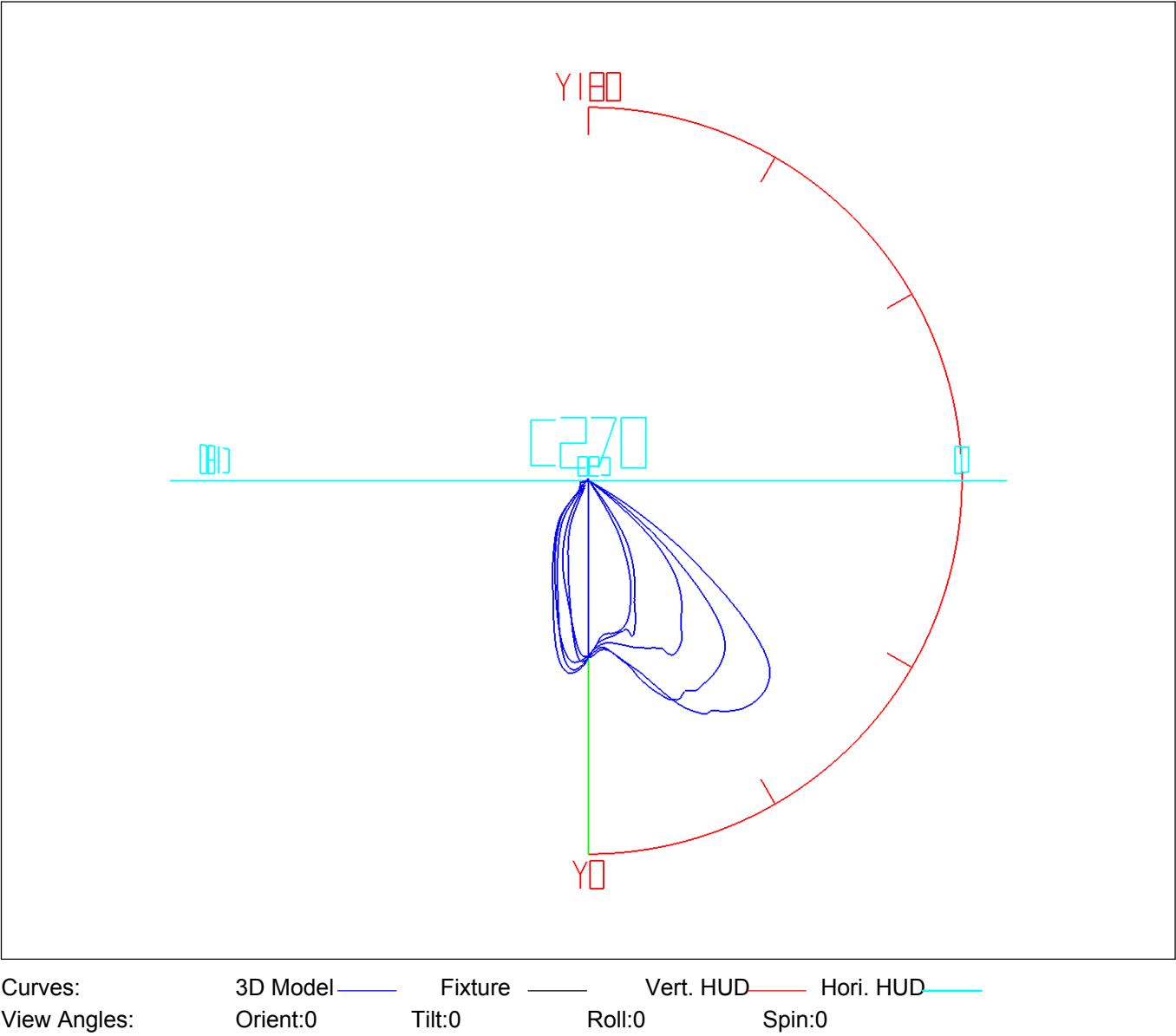
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25



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: 2018/08/25

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.07	0.07	0.01	0.01	47.0-48.0	2.84	113.32	0.28	11.33
1.0-2.0	0.21	0.28	0.02	0.03	48.0-49.0	2.68	116.00	0.27	11.60
2.0-3.0	0.35	0.63	0.04	0.06	49.0-50.0	2.51	118.51	0.25	11.85
3.0-4.0	0.49	1.12	0.05	0.11	50.0-51.0	2.30	120.81	0.23	12.08
4.0-5.0	0.63	1.74	0.06	0.17	51.0-52.0	2.08	122.89	0.21	12.29
5.0-6.0	0.76	2.50	0.08	0.25	52.0-53.0	1.85	124.74	0.19	12.47
6.0-7.0	0.89	3.40	0.09	0.34	53.0-54.0	1.62	126.36	0.16	12.64
7.0-8.0	1.02	4.41	0.10	0.44	54.0-55.0	1.37	127.73	0.14	12.77
8.0-9.0	1.14	5.55	0.11	0.56	55.0-56.0	1.13	128.86	0.11	12.89
9.0-10.0	1.26	6.81	0.13	0.68	56.0-57.0	0.92	129.78	0.09	12.98
10.0-11.0	1.37	8.18	0.14	0.82	57.0-58.0	0.74	130.52	0.07	13.05
11.0-12.0	1.48	9.66	0.15	0.97	58.0-59.0	0.58	131.10	0.06	13.11
12.0-13.0	1.58	11.25	0.16	1.12	59.0-60.0	0.46	131.56	0.05	13.16
13.0-14.0	1.68	12.93	0.17	1.29	60.0-61.0	0.37	131.93	0.04	13.19
14.0-15.0	1.78	14.71	0.18	1.47	61.0-62.0	0.31	132.25	0.03	13.22
15.0-16.0	1.88	16.60	0.19	1.66	62.0-63.0	0.29	132.53	0.03	13.25
16.0-17.0	1.99	18.58	0.20	1.86	63.0-64.0	0.28	132.81	0.03	13.28
17.0-18.0	2.09	20.67	0.21	2.07	64.0-65.0	0.27	133.08	0.03	13.31
18.0-19.0	2.19	22.86	0.22	2.29	65.0-66.0	0.26	133.33	0.03	13.33
19.0-20.0	2.29	25.15	0.23	2.52	66.0-67.0	0.25	133.58	0.03	13.36
20.0-21.0	2.39	27.55	0.24	2.75	67.0-68.0	0.24	133.83	0.02	13.38
21.0-22.0	2.49	30.04	0.25	3.00	68.0-69.0	0.23	134.06	0.02	13.41
22.0-23.0	2.59	32.63	0.26	3.26	69.0-70.0	0.22	134.29	0.02	13.43
23.0-24.0	2.69	35.32	0.27	3.53	70.0-71.0	0.21	134.50	0.02	13.45
24.0-25.0	2.78	38.09	0.28	3.81	71.0-72.0	0.20	134.70	0.02	13.47
25.0-26.0	2.86	40.96	0.29	4.10	72.0-73.0	0.19	134.89	0.02	13.49
26.0-27.0	2.94	43.90	0.29	4.39	73.0-74.0	0.18	135.07	0.02	13.51
27.0-28.0	3.02	46.92	0.30	4.69	74.0-75.0	0.17	135.24	0.02	13.52
28.0-29.0	3.11	50.04	0.31	5.00	75.0-76.0	0.15	135.40	0.02	13.54
29.0-30.0	3.21	53.24	0.32	5.32	76.0-77.0	0.14	135.53	0.01	13.55
30.0-31.0	3.28	56.52	0.33	5.65	77.0-78.0	0.12	135.65	0.01	13.57
31.0-32.0	3.34	59.86	0.33	5.99	78.0-79.0	0.10	135.76	0.01	13.58
32.0-33.0	3.39	63.25	0.34	6.32	79.0-80.0	0.08	135.84	0.01	13.58
33.0-34.0	3.43	66.67	0.34	6.67	80.0-81.0	0.07	135.91	0.01	13.59
34.0-35.0	3.46	70.14	0.35	7.01	81.0-82.0	0.06	135.97	0.01	13.60
35.0-36.0	3.48	73.62	0.35	7.36	82.0-83.0	0.05	136.01	0.00	13.60
36.0-37.0	3.49	77.11	0.35	7.71	83.0-84.0	0.04	136.05	0.00	13.60
37.0-38.0	3.50	80.62	0.35	8.06	84.0-85.0	0.03	136.08	0.00	13.61
38.0-39.0	3.51	84.12	0.35	8.41	85.0-86.0	0.02	136.10	0.00	13.61
39.0-40.0	3.49	87.62	0.35	8.76	86.0-87.0	0.02	136.12	0.00	13.61
40.0-41.0	3.47	91.08	0.35	9.11	87.0-88.0	0.01	136.13	0.00	13.61
41.0-42.0	3.42	94.50	0.34	9.45	88.0-89.0	0.01	136.14	0.00	13.61
42.0-43.0	3.37	97.87	0.34	9.79	89.0-90.0	0.00	136.14	0.00	13.61
43.0-44.0	3.30	101.17	0.33	10.12	90.0-91.0	0.00	136.14	0.00	13.61
44.0-45.0	3.21	104.38	0.32	10.44	91.0-92.0	0.00	136.14	0.00	13.61
45.0-46.0	3.11	107.49	0.31	10.75	92.0-93.0	0.00	136.14	0.00	13.61
46.0-47.0	2.99	110.48	0.30	11.05	93.0-94.0	0.00	136.14	0.00	13.61

IES Indoor Report

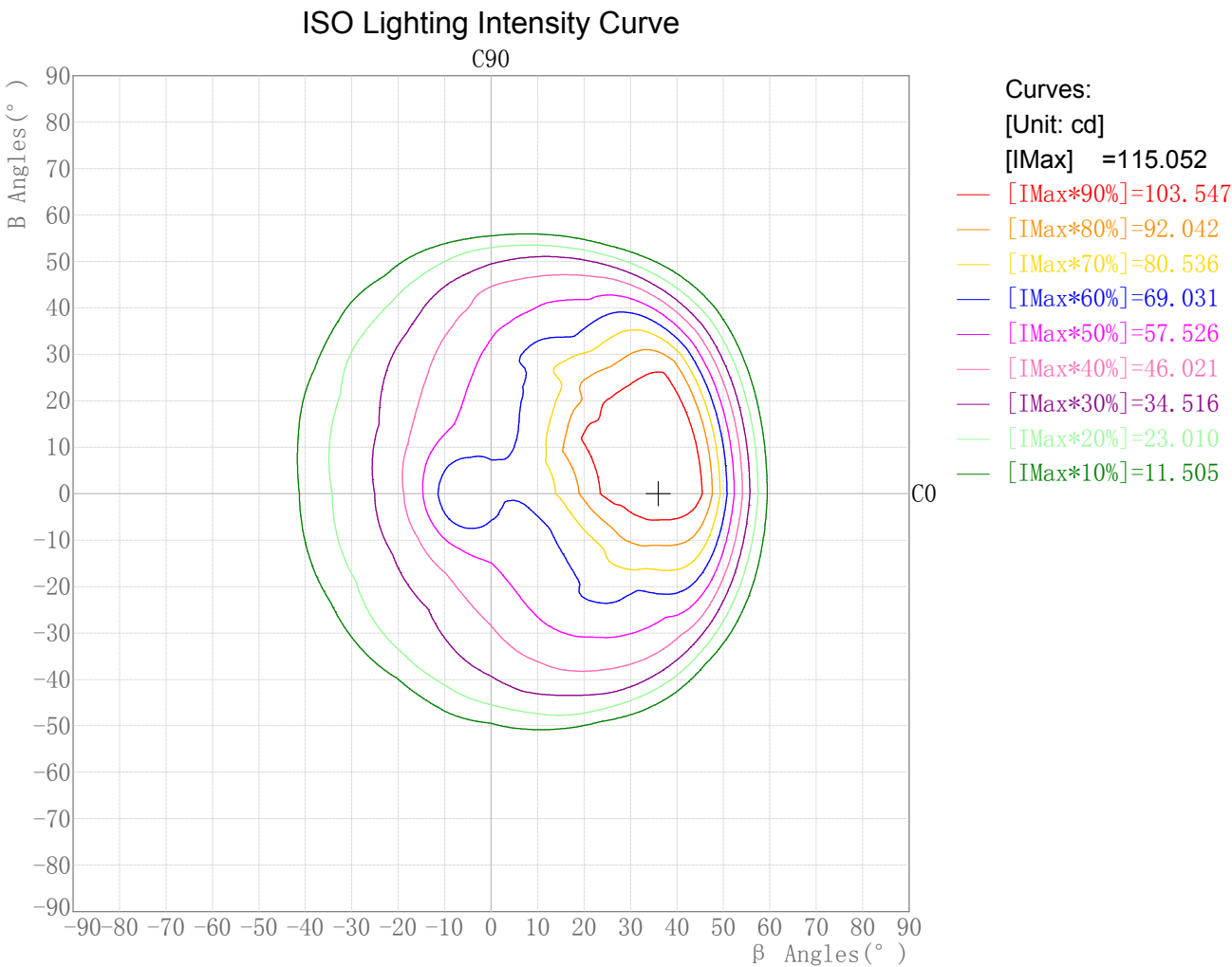
Photometric Filename:DL-1014-A 3000K 2018-08-25.IES

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	136.14	0.00	13.61	141.0-142.0	0.02	136.76	0.00	13.68
95.0-96.0	0.00	136.14	0.00	13.61	142.0-143.0	0.02	136.78	0.00	13.68
96.0-97.0	0.00	136.14	0.00	13.61	143.0-144.0	0.02	136.81	0.00	13.68
97.0-98.0	0.00	136.14	0.00	13.61	144.0-145.0	0.02	136.83	0.00	13.68
98.0-99.0	0.00	136.15	0.00	13.61	145.0-146.0	0.02	136.86	0.00	13.69
99.0-100.0	0.00	136.15	0.00	13.61	146.0-147.0	0.02	136.88	0.00	13.69
100.0-101.0	0.00	136.15	0.00	13.61	147.0-148.0	0.02	136.90	0.00	13.69
101.0-102.0	0.00	136.15	0.00	13.62	148.0-149.0	0.02	136.93	0.00	13.69
102.0-103.0	0.00	136.15	0.00	13.62	149.0-150.0	0.02	136.95	0.00	13.70
103.0-104.0	0.00	136.16	0.00	13.62	150.0-151.0	0.02	136.98	0.00	13.70
104.0-105.0	0.00	136.16	0.00	13.62	151.0-152.0	0.02	137.00	0.00	13.70
105.0-106.0	0.00	136.16	0.00	13.62	152.0-153.0	0.02	137.02	0.00	13.70
106.0-107.0	0.00	136.17	0.00	13.62	153.0-154.0	0.02	137.04	0.00	13.70
107.0-108.0	0.01	136.17	0.00	13.62	154.0-155.0	0.02	137.07	0.00	13.71
108.0-109.0	0.01	136.18	0.00	13.62	155.0-156.0	0.02	137.09	0.00	13.71
109.0-110.0	0.01	136.19	0.00	13.62	156.0-157.0	0.02	137.11	0.00	13.71
110.0-111.0	0.01	136.20	0.00	13.62	157.0-158.0	0.02	137.13	0.00	13.71
111.0-112.0	0.01	136.20	0.00	13.62	158.0-159.0	0.02	137.15	0.00	13.72
112.0-113.0	0.01	136.21	0.00	13.62	159.0-160.0	0.02	137.17	0.00	13.72
113.0-114.0	0.01	136.22	0.00	13.62	160.0-161.0	0.02	137.19	0.00	13.72
114.0-115.0	0.01	136.23	0.00	13.62	161.0-162.0	0.02	137.21	0.00	13.72
115.0-116.0	0.01	136.24	0.00	13.62	162.0-163.0	0.02	137.22	0.00	13.72
116.0-117.0	0.01	136.26	0.00	13.63	163.0-164.0	0.02	137.24	0.00	13.72
117.0-118.0	0.01	136.27	0.00	13.63	164.0-165.0	0.02	137.26	0.00	13.73
118.0-119.0	0.01	136.28	0.00	13.63	165.0-166.0	0.01	137.27	0.00	13.73
119.0-120.0	0.01	136.30	0.00	13.63	166.0-167.0	0.01	137.29	0.00	13.73
120.0-121.0	0.02	136.31	0.00	13.63	167.0-168.0	0.01	137.30	0.00	13.73
121.0-122.0	0.02	136.33	0.00	13.63	168.0-169.0	0.01	137.31	0.00	13.73
122.0-123.0	0.02	136.34	0.00	13.63	169.0-170.0	0.01	137.32	0.00	13.73
123.0-124.0	0.02	136.36	0.00	13.64	170.0-171.0	0.01	137.33	0.00	13.73
124.0-125.0	0.02	136.38	0.00	13.64	171.0-172.0	0.01	137.34	0.00	13.73
125.0-126.0	0.02	136.40	0.00	13.64	172.0-173.0	0.01	137.35	0.00	13.73
126.0-127.0	0.02	136.42	0.00	13.64	173.0-174.0	0.01	137.36	0.00	13.74
127.0-128.0	0.02	136.44	0.00	13.64	174.0-175.0	0.01	137.36	0.00	13.74
128.0-129.0	0.02	136.46	0.00	13.65	175.0-176.0	0.00	137.37	0.00	13.74
129.0-130.0	0.02	136.48	0.00	13.65	176.0-177.0	0.00	137.37	0.00	13.74
130.0-131.0	0.02	136.50	0.00	13.65	177.0-178.0	0.00	137.37	0.00	13.74
131.0-132.0	0.02	136.52	0.00	13.65	178.0-179.0	0.00	137.38	0.00	13.74
132.0-133.0	0.02	136.55	0.00	13.65	179.0-180.0	0.00	137.38	0.00	13.74
133.0-134.0	0.02	136.57	0.00	13.66					
134.0-135.0	0.02	136.59	0.00	13.66					
135.0-136.0	0.02	136.62	0.00	13.66					
136.0-137.0	0.02	136.64	0.00	13.66					
137.0-138.0	0.02	136.66	0.00	13.67					
138.0-139.0	0.02	136.69	0.00	13.67					
139.0-140.0	0.02	136.71	0.00	13.67					
140.0-141.0	0.02	136.74	0.00	13.67					

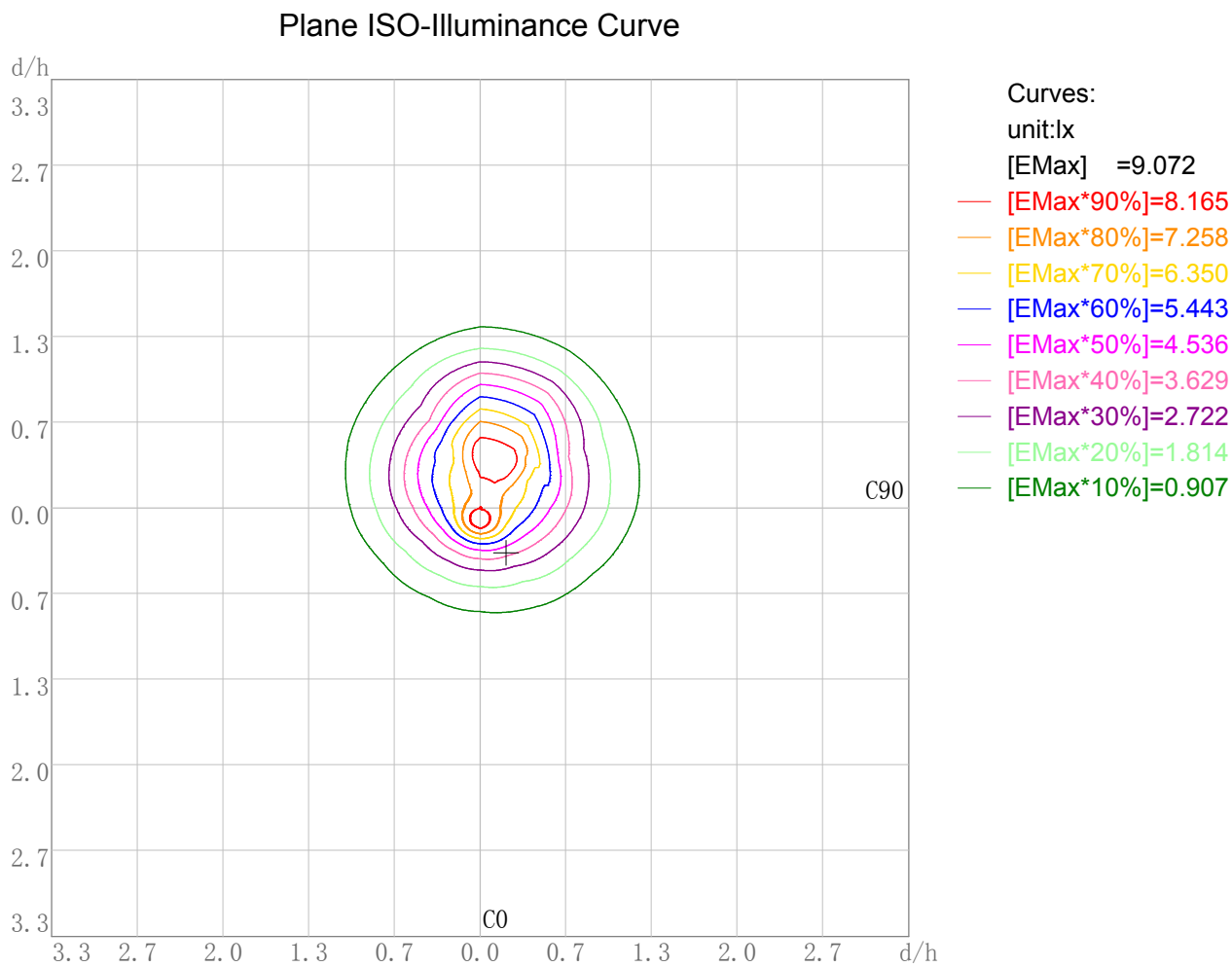
Rectangle ISO Lighting Intensity Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25



Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25

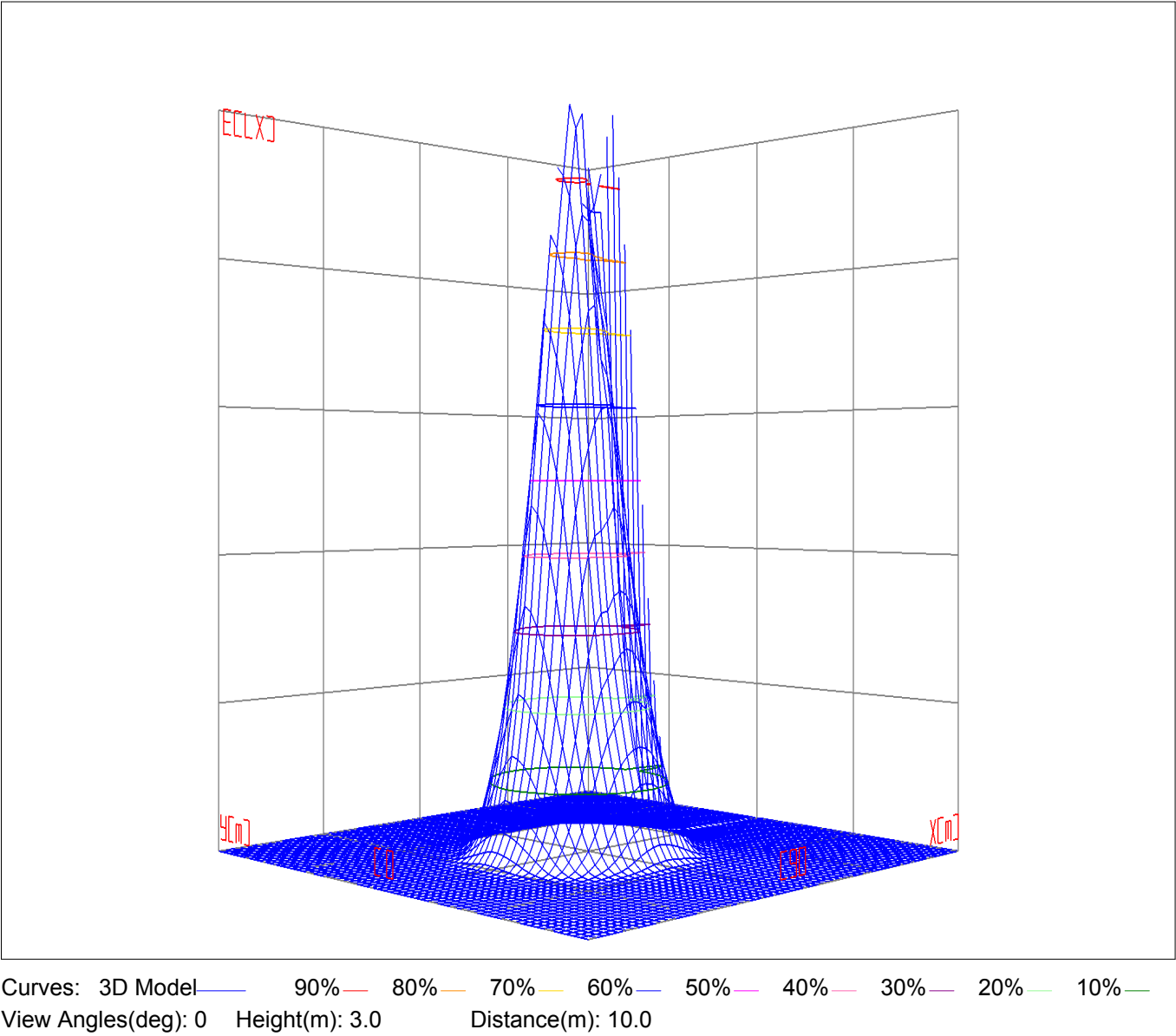


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 9.07  
Working Plane Maximum Illuminance Position(d/h):H0.2 V0.3

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25

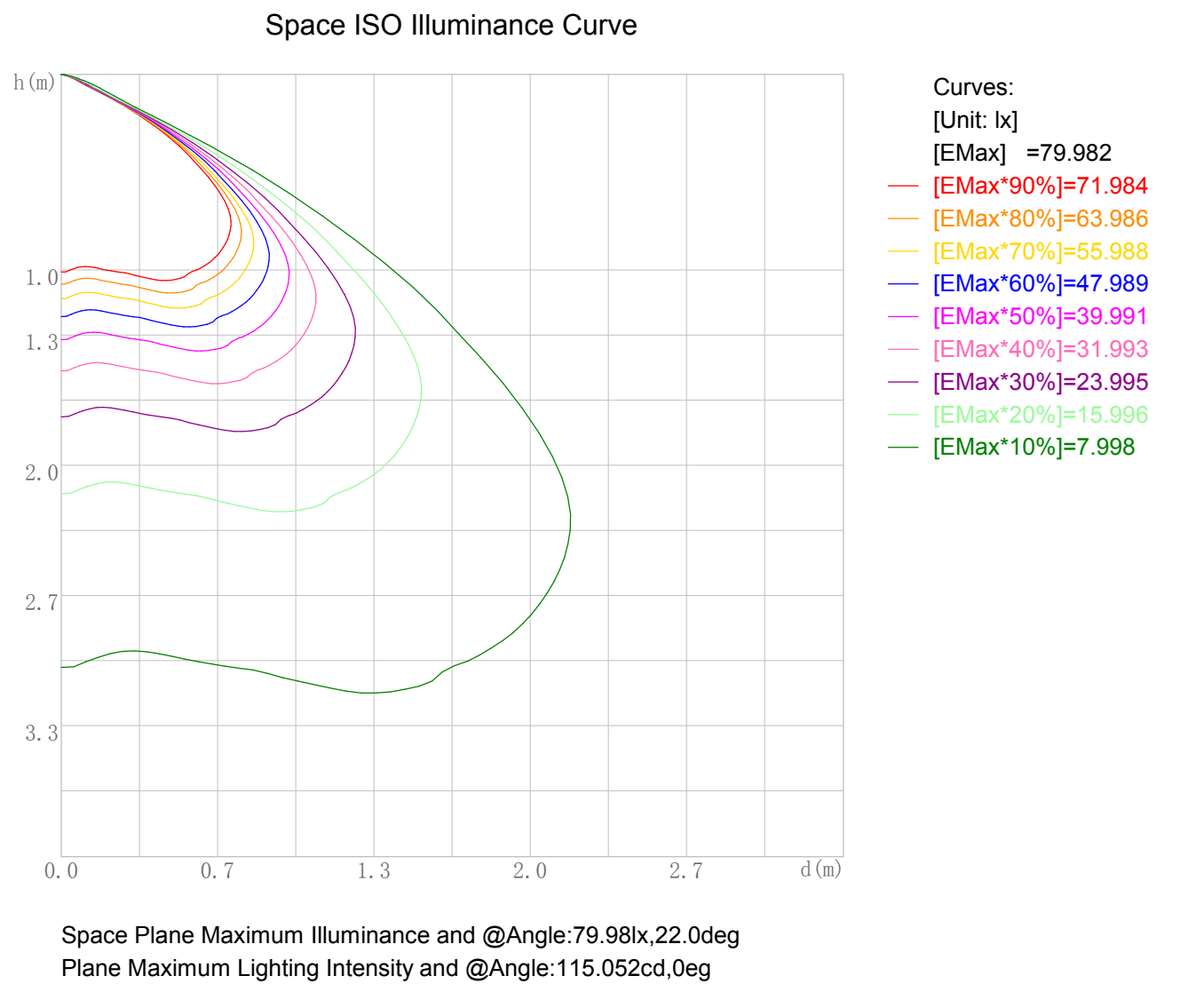
3D Plane Illuminance Modal





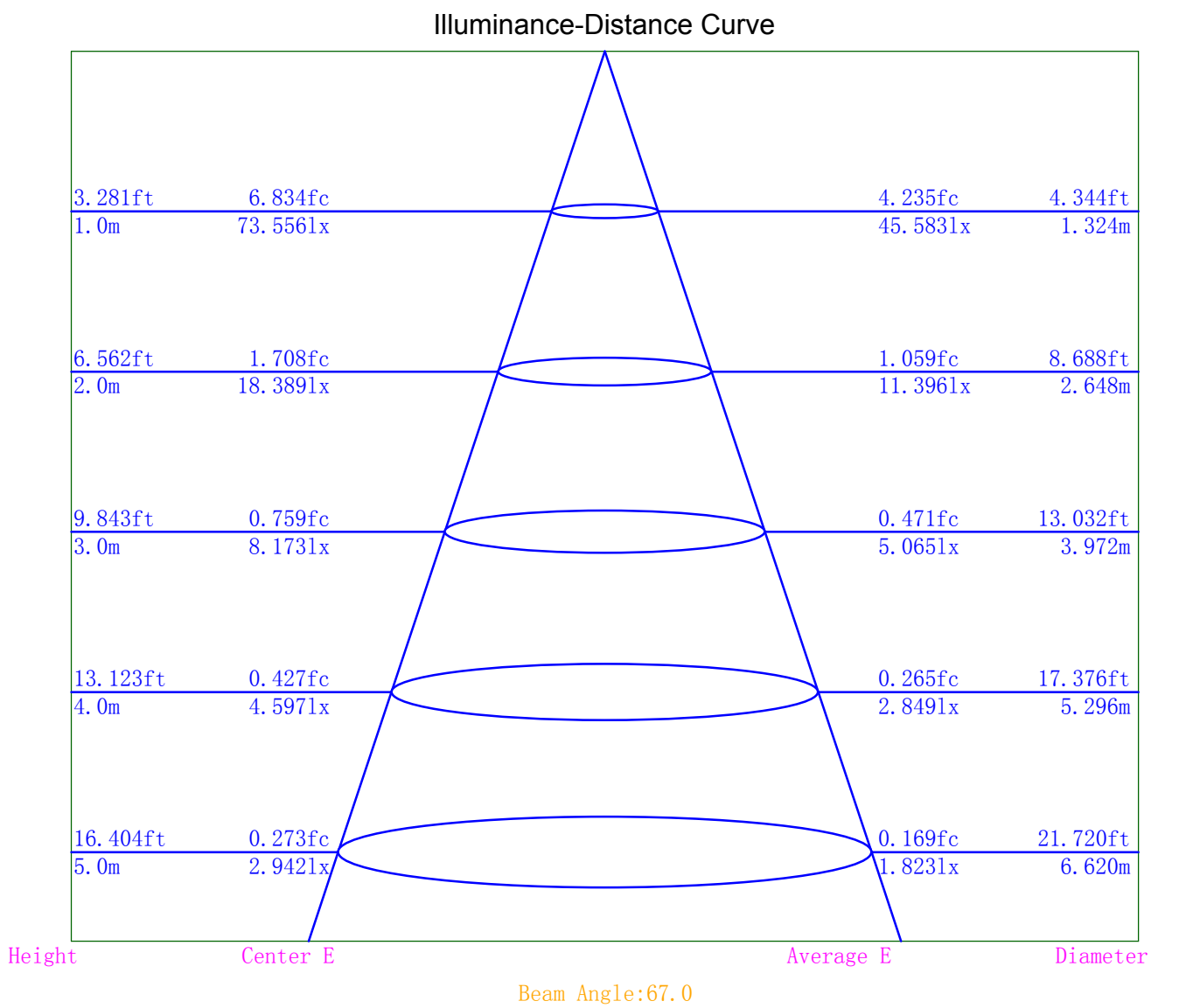
Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25



Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25

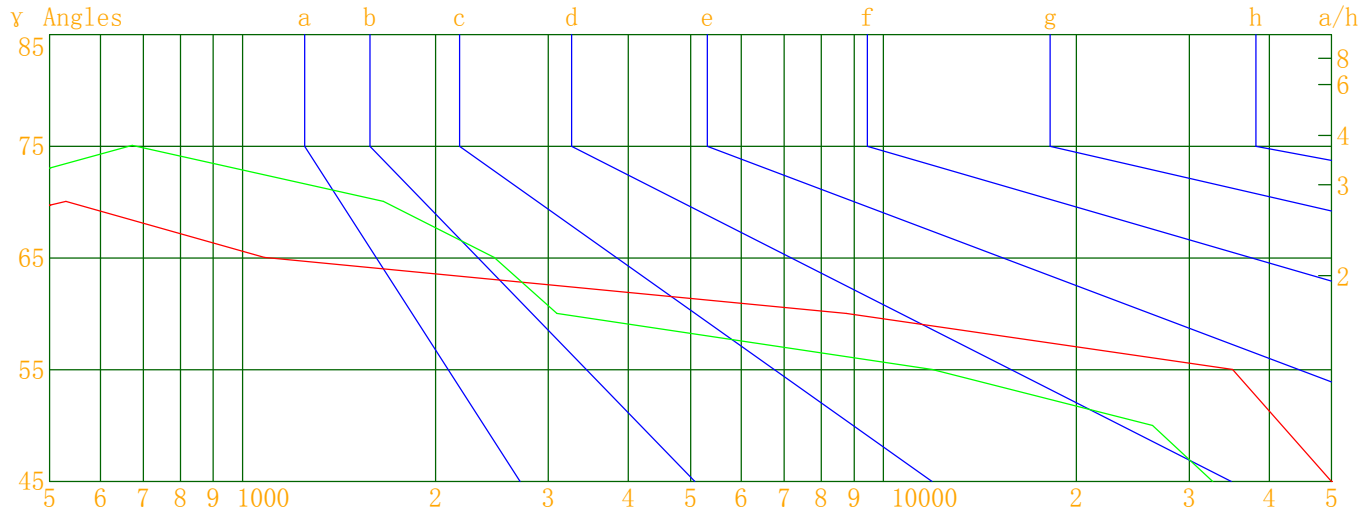
Glare Grade Table

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	75907	59601	35062	8751	1081	530	234	38	35
C90	32630	26296	11906	3092	2470	1659	673	326	41

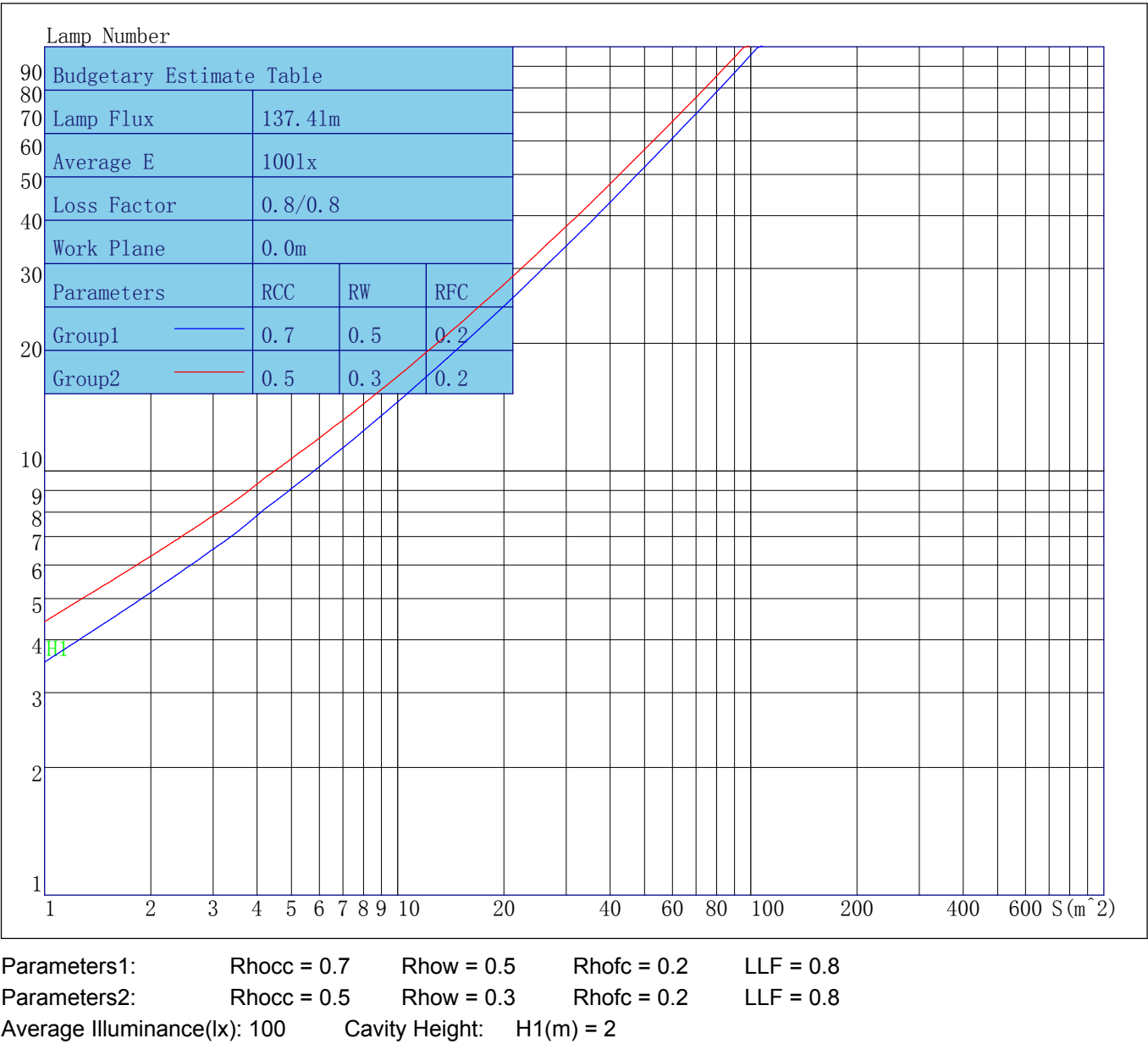
Luminance Limiting Curve



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: 2018/08/25



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: 2018/08/25

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	16	16	16	16	16	16	16	16	15	15	15	15	15	15	14	14	14	14
1	15	15	14	14	15	15	14	14	14	14	13	13	13	13	13	13	13	12
2	14	13	13	12	14	13	12	12	13	12	12	12	12	11	12	11	11	11
3	13	12	11	11	13	12	11	10	11	11	10	11	11	10	11	10	10	10
4	12	11	10	9	12	11	10	9	10	10	9	10	9	9	10	9	9	9
5	11	10	9	8	11	10	9	8	10	9	8	9	9	8	9	8	8	8
6	11	9	8	7	10	9	8	7	9	8	7	8	8	7	8	8	7	7
7	10	8	7	7	10	8	7	7	8	7	6	8	7	6	8	7	6	6
8	9	8	7	6	9	8	7	6	7	6	6	7	6	6	7	6	6	6
9	9	7	6	5	9	7	6	5	7	6	5	7	6	5	7	6	5	5
10	8	7	6	5	8	6	6	5	6	5	5	6	5	5	6	5	5	5

# IES Indoor Report

Photometric Filename:DL-1014-A 3000K 2018-08-25.IES

## Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/08/25

## 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	28.0	37.5	28.0	37.8	38.2	23.8	33.4	23.8	33.7	34.1
	28.0	37.0	28.0	37.6	38.3	23.9	32.9	23.9	33.5	34.2
	28.0	36.7	28.0	37.3	38.2	23.9	32.6	23.9	33.2	34.1
	28.0	36.4	28.0	37.1	37.8	23.9	32.3	23.9	33.1	33.7
	28.0	36.1	28.0	36.6	37.4	23.9	32.0	23.9	32.5	33.4
	28.0	35.8	28.0	36.3	36.8	23.9	31.7	23.9	32.2	32.8
X=4H    Y=2H	28.0	36.8	28.0	37.3	38.2	24.1	32.8	24.1	33.4	34.3
	28.0	36.6	28.0	37.6	38.4	24.2	32.8	24.2	33.7	34.5
	28.0	36.5	28.0	37.5	38.8	24.2	32.7	24.2	33.7	35.0
	28.0	36.4	28.0	37.5	39.7	24.2	32.6	24.2	33.7	35.8
	28.0	36.0	28.0	37.0	38.3	24.2	32.2	24.2	33.2	34.5
	28.0	35.3	28.0	36.5	37.7	24.2	31.4	24.2	32.7	33.9
X=8H    Y=4H	28.0	36.0	28.0	37.0	38.3	24.2	32.2	24.2	33.2	34.5
	28.0	36.3	28.0	38.4	34.5	24.3	32.5	24.3	34.6	30.7
	28.0	36.9	28.0	40.1	46.8	24.3	33.2	24.3	36.4	43.0
	28.0	37.3	28.0	39.5	28.0	24.3	33.6	24.3	35.7	24.3
X=12H    Y=4H	28.0	35.3	28.0	36.5	37.7	24.3	31.5	24.3	32.8	33.9
	28.0	35.9	28.0	37.7	39.9	24.3	32.1	24.3	34.0	36.1
	28.0	37.3	28.0	39.5	28.0	24.3	33.6	24.3	35.7	24.3
Variations with the objverver position at spacings										
S=1.0H	2.4/-2.9					1.7/-2.2				
S=1.5H	2.9/-5.7					2.6/-3.7				
S=2.0H	5.1/-8.5					2.8/-5.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.0					0.2				

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

**IES Indoor Report**  
**Photometric Filename:DL-1014-A 3000K 2018-08-25.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
Y 0. 0	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56	73. 56
Y 1. 0	73. 43	72. 76	72. 70	72. 92	73. 32	73. 68	76. 18	75. 03	73. 90	72. 76	71. 82	71. 35
Y 2. 0	72. 28	71. 83	72. 06	72. 68	73. 71	74. 72	77. 64	76. 17	74. 32	72. 36	70. 92	70. 23
Y 3. 0	71. 36	71. 08	71. 38	72. 24	73. 89	75. 59	78. 93	77. 20	74. 54	71. 82	69. 95	69. 25
Y 4. 0	70. 70	70. 46	70. 71	71. 69	73. 85	76. 29	79. 90	77. 93	74. 47	71. 05	69. 01	68. 47
Y 5. 0	70. 44	70. 16	70. 14	70. 98	73. 48	76. 62	80. 42	78. 22	74. 00	70. 03	68. 01	67. 87
Y 6. 0	70. 66	70. 45	69. 66	70. 18	72. 78	76. 51	80. 37	77. 95	73. 14	68. 72	67. 02	67. 52
Y 7. 0	71. 29	71. 19	69. 40	69. 26	71. 74	75. 92	79. 64	77. 05	71. 87	67. 22	65. 94	67. 27
Y 8. 0	72. 26	72. 26	69. 32	68. 29	70. 48	74. 85	78. 27	75. 54	70. 25	65. 61	65. 00	67. 18
Y 9. 0	73. 51	73. 53	69. 33	67. 32	69. 00	73. 35	76. 26	73. 45	68. 28	64. 05	64. 26	67. 25
Y 10. 0	74. 83	74. 96	69. 38	66. 43	67. 45	71. 42	73. 66	70. 84	66. 11	62. 62	63. 73	67. 48
Y 11. 0	76. 24	76. 50	69. 46	65. 65	65. 85	69. 20	70. 52	67. 81	63. 79	61. 36	63. 35	67. 74
Y 12. 0	77. 69	78. 08	69. 68	65. 02	64. 23	66. 74	67. 04	64. 52	61. 43	60. 20	63. 16	68. 06
Y 13. 0	79. 18	79. 65	69. 89	64. 54	62. 66	64. 19	63. 40	61. 09	59. 08	59. 18	63. 05	68. 43
Y 14. 0	80. 71	81. 32	70. 19	64. 18	61. 16	61. 59	59. 77	57. 78	56. 78	58. 29	63. 04	68. 83
Y 15. 0	82. 32	83. 85	70. 52	63. 93	59. 73	59. 01	56. 38	54. 63	54. 60	57. 46	63. 12	69. 26
Y 16. 0	84. 43	87. 05	70. 91	63. 78	58. 38	56. 51	53. 23	51. 78	52. 58	56. 60	63. 27	69. 75
Y 17. 0	86. 98	89. 86	71. 28	63. 75	57. 15	54. 07	50. 39	49. 21	50. 64	55. 80	63. 42	70. 21
Y 18. 0	89. 42	92. 57	71. 59	63. 83	55. 96	51. 73	47. 83	46. 80	48. 83	55. 06	63. 49	70. 65
Y 19. 0	92. 07	95. 13	71. 86	63. 88	54. 85	49. 59	45. 57	44. 61	47. 13	54. 26	63. 49	71. 04
Y 20. 0	94. 84	97. 62	72. 16	63. 79	53. 80	47. 57	43. 51	42. 60	45. 47	53. 38	63. 52	71. 39
Y 21. 0	97. 68	99. 89	72. 46	63. 52	52. 84	45. 64	41. 57	40. 73	43. 90	52. 53	63. 44	71. 75
Y 22. 0	100. 35	102. 44	72. 77	63. 13	51. 97	43. 83	39. 72	38. 95	42. 38	51. 65	63. 42	72. 13
Y 23. 0	102. 54	104. 53	73. 16	62. 79	51. 06	42. 15	37. 97	37. 25	40. 89	50. 81	63. 38	72. 54
Y 24. 0	104. 56	105. 77	74. 14	62. 38	50. 13	40. 48	36. 24	35. 65	39. 45	49. 97	63. 29	72. 84
Y 25. 0	106. 17	107. 28	74. 28	61. 96	49. 24	38. 90	34. 62	34. 15	38. 07	49. 10	63. 13	73. 33
Y 26. 0	107. 80	107. 63	74. 60	61. 55	48. 33	37. 44	33. 10	32. 75	36. 82	48. 16	62. 85	73. 84
Y 27. 0	108. 80	106. 58	75. 23	61. 08	47. 44	36. 07	31. 61	31. 41	35. 67	47. 27	62. 50	74. 63
Y 28. 0	108. 44	106. 26	76. 80	60. 68	46. 51	34. 74	30. 27	30. 18	34. 54	46. 38	62. 11	77. 34
Y 29. 0	109. 27	107. 44	81. 34	60. 19	45. 55	33. 48	29. 03	28. 93	33. 52	45. 49	61. 67	78. 39
Y 30. 0	110. 81	108. 99	82. 19	59. 67	44. 58	32. 21	27. 84	27. 74	32. 52	44. 57	61. 04	78. 40
Y 31. 0	111. 90	109. 86	81. 55	59. 06	43. 56	31. 00	26. 69	26. 57	31. 51	43. 67	60. 28	77. 93
Y 32. 0	112. 85	109. 89	80. 32	58. 39	42. 49	29. 82	25. 50	25. 44	30. 47	42. 74	59. 43	77. 17
Y 33. 0	113. 69	109. 86	79. 04	57. 75	41. 37	28. 63	24. 35	24. 36	29. 45	41. 78	58. 46	76. 27
Y 34. 0	114. 43	109. 91	77. 54	56. 96	40. 22	27. 50	23. 22	23. 27	28. 39	40. 82	57. 38	75. 20
Y 35. 0	114. 79	110. 08	75. 38	56. 05	39. 05	26. 42	22. 14	22. 20	27. 35	39. 83	56. 21	73. 62
Y 36. 0	115. 05	110. 11	72. 81	55. 07	37. 84	25. 37	21. 12	21. 11	26. 32	38. 72	54. 94	71. 10
Y 37. 0	115. 03	109. 98	70. 19	54. 03	36. 58	24. 34	19. 96	19. 86	25. 34	37. 52	53. 59	69. 34
Y 38. 0	114. 90	109. 82	68. 63	53. 38	35. 28	23. 28	18. 60	18. 33	24. 28	36. 22	52. 40	67. 92
Y 39. 0	114. 64	109. 46	67. 45	52. 25	33. 91	22. 25	17. 04	16. 42	22. 95	34. 94	51. 32	66. 67
Y 40. 0	114. 08	108. 97	66. 26	50. 99	32. 39	21. 17	15. 00	14. 12	21. 17	33. 58	50. 02	65. 44
Y 41. 0	113. 27	108. 33	64. 98	50. 26	30. 84	20. 06	12. 30	11. 23	18. 76	32. 12	48. 36	64. 11
Y 42. 0	112. 18	107. 51	63. 60	49. 94	29. 25	18. 70	9. 55	8. 64	16. 09	30. 67	46. 58	62. 69
Y 43. 0	110. 69	106. 20	62. 20	49. 02	27. 58	16. 82	7. 06	6. 74	13. 53	29. 38	44. 68	61. 12
Y 44. 0	108. 61	104. 40	60. 69	47. 26	25. 93	14. 56	5. 77	5. 68	11. 09	27. 17	42. 55	59. 39
Y 45. 0	105. 39	101. 82	59. 08	45. 30	24. 36	12. 25	5. 45	5. 34	8. 75	24. 35	40. 33	57. 50
Y 46. 0	101. 24	98. 31	57. 38	43. 15	22. 71	10. 05	5. 32	5. 08	6. 73	21. 40	37. 92	55. 46

**IES Indoor Report**  
**Photometric Filename:DL-1014-A 3000K 2018-08-25.IES**

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



# IES Indoor Report

Photometric Filename:DL-1014-A 3000K 2018-08-25.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
Y 94. 0	0. 00	0. 00	0. 01	0. 01	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 01	0. 02
Y 95. 0	0. 01	0. 00	0. 01	0. 00	0. 00	0. 00	0. 00	0. 00	0. 01	0. 00	0. 02	0. 01
Y 96. 0	0. 01	0. 00	0. 01	0. 01	0. 01	0. 00	0. 00	0. 01	0. 00	0. 00	0. 02	0. 01
Y 97. 0	0. 01	0. 00	0. 01	0. 01	0. 01	0. 00	0. 00	0. 01	0. 01	0. 00	0. 01	0. 02
Y 98. 0	0. 01	0. 00	0. 02	0. 01	0. 00	0. 00	0. 01	0. 02	0. 01	0. 01	0. 02	0. 02
Y 99. 0	0. 01	0. 00	0. 01	0. 00	0. 00	0. 00	0. 01	0. 02	0. 01	0. 00	0. 02	0. 03
Y 100. 0	0. 02	0. 01	0. 00	0. 00	0. 02	0. 00	0. 02	0. 04	0. 01	0. 00	0. 01	0. 03
Y 101. 0	0. 01	0. 00	0. 00	0. 00	0. 01	0. 00	0. 03	0. 04	0. 02	0. 02	0. 03	0. 02
Y 102. 0	0. 02	0. 00	0. 01	0. 01	0. 01	0. 02	0. 04	0. 05	0. 03	0. 03	0. 02	0. 02
Y 103. 0	0. 00	0. 00	0. 02	0. 02	0. 03	0. 02	0. 06	0. 06	0. 04	0. 02	0. 03	0. 03
Y 104. 0	0. 01	0. 00	0. 01	0. 01	0. 03	0. 03	0. 06	0. 08	0. 05	0. 02	0. 02	0. 04
Y 105. 0	0. 01	0. 00	0. 02	0. 01	0. 04	0. 03	0. 08	0. 08	0. 07	0. 03	0. 02	0. 03
Y 106. 0	0. 02	0. 01	0. 01	0. 02	0. 03	0. 04	0. 11	0. 09	0. 07	0. 03	0. 04	0. 02
Y 107. 0	0. 02	0. 01	0. 02	0. 03	0. 04	0. 05	0. 11	0. 11	0. 07	0. 06	0. 03	0. 04
Y 108. 0	0. 03	0. 02	0. 02	0. 02	0. 05	0. 05	0. 14	0. 13	0. 08	0. 05	0. 05	0. 04
Y 109. 0	0. 03	0. 01	0. 02	0. 03	0. 07	0. 06	0. 15	0. 14	0. 10	0. 06	0. 04	0. 04
Y 110. 0	0. 02	0. 01	0. 01	0. 03	0. 08	0. 09	0. 16	0. 15	0. 11	0. 08	0. 05	0. 05
Y 111. 0	0. 02	0. 01	0. 03	0. 04	0. 08	0. 09	0. 17	0. 18	0. 12	0. 07	0. 06	0. 04
Y 112. 0	0. 03	0. 01	0. 02	0. 05	0. 09	0. 10	0. 20	0. 20	0. 14	0. 09	0. 05	0. 06
Y 113. 0	0. 03	0. 01	0. 03	0. 05	0. 10	0. 12	0. 20	0. 21	0. 15	0. 09	0. 06	0. 06
Y 114. 0	0. 03	0. 03	0. 02	0. 05	0. 10	0. 14	0. 23	0. 22	0. 17	0. 10	0. 07	0. 05
Y 115. 0	0. 03	0. 01	0. 03	0. 06	0. 11	0. 16	0. 25	0. 24	0. 18	0. 11	0. 09	0. 06
Y 116. 0	0. 03	0. 03	0. 04	0. 06	0. 13	0. 17	0. 27	0. 25	0. 18	0. 13	0. 07	0. 07
Y 117. 0	0. 04	0. 02	0. 03	0. 06	0. 12	0. 19	0. 29	0. 28	0. 19	0. 13	0. 07	0. 07
Y 118. 0	0. 04	0. 03	0. 05	0. 09	0. 14	0. 19	0. 31	0. 30	0. 22	0. 13	0. 09	0. 06
Y 119. 0	0. 05	0. 04	0. 05	0. 09	0. 16	0. 20	0. 32	0. 32	0. 23	0. 15	0. 11	0. 08
Y 120. 0	0. 06	0. 04	0. 05	0. 08	0. 17	0. 23	0. 34	0. 32	0. 24	0. 16	0. 11	0. 08
Y 121. 0	0. 06	0. 05	0. 06	0. 10	0. 19	0. 24	0. 36	0. 34	0. 25	0. 16	0. 11	0. 09
Y 122. 0	0. 05	0. 05	0. 06	0. 10	0. 19	0. 25	0. 37	0. 36	0. 27	0. 17	0. 12	0. 09
Y 123. 0	0. 05	0. 05	0. 07	0. 10	0. 21	0. 27	0. 39	0. 38	0. 28	0. 18	0. 13	0. 09
Y 124. 0	0. 06	0. 05	0. 08	0. 11	0. 23	0. 28	0. 41	0. 40	0. 30	0. 20	0. 15	0. 10
Y 125. 0	0. 07	0. 05	0. 08	0. 12	0. 23	0. 30	0. 41	0. 40	0. 31	0. 21	0. 16	0. 11
Y 126. 0	0. 08	0. 06	0. 09	0. 14	0. 25	0. 31	0. 44	0. 41	0. 33	0. 21	0. 16	0. 10
Y 127. 0	0. 08	0. 08	0. 10	0. 15	0. 26	0. 33	0. 45	0. 43	0. 34	0. 22	0. 16	0. 13
Y 128. 0	0. 09	0. 07	0. 10	0. 15	0. 26	0. 34	0. 47	0. 46	0. 36	0. 24	0. 17	0. 13
Y 129. 0	0. 08	0. 08	0. 11	0. 15	0. 28	0. 36	0. 48	0. 47	0. 36	0. 25	0. 17	0. 15
Y 130. 0	0. 09	0. 08	0. 11	0. 16	0. 28	0. 37	0. 49	0. 48	0. 38	0. 25	0. 19	0. 14
Y 131. 0	0. 10	0. 09	0. 12	0. 17	0. 28	0. 39	0. 51	0. 49	0. 40	0. 26	0. 20	0. 15
Y 132. 0	0. 10	0. 09	0. 13	0. 18	0. 29	0. 41	0. 52	0. 50	0. 41	0. 28	0. 21	0. 16
Y 133. 0	0. 12	0. 10	0. 13	0. 19	0. 30	0. 42	0. 54	0. 51	0. 41	0. 29	0. 21	0. 16
Y 134. 0	0. 11	0. 11	0. 15	0. 20	0. 30	0. 44	0. 55	0. 53	0. 43	0. 30	0. 21	0. 17
Y 135. 0	0. 14	0. 12	0. 17	0. 21	0. 29	0. 45	0. 56	0. 53	0. 44	0. 31	0. 24	0. 18
Y 136. 0	0. 13	0. 12	0. 16	0. 22	0. 31	0. 47	0. 56	0. 54	0. 45	0. 32	0. 23	0. 19
Y 137. 0	0. 15	0. 14	0. 17	0. 24	0. 31	0. 47	0. 58	0. 55	0. 45	0. 32	0. 24	0. 20
Y 138. 0	0. 15	0. 14	0. 17	0. 24	0. 32	0. 49	0. 59	0. 57	0. 47	0. 33	0. 26	0. 22
Y 139. 0	0. 15	0. 15	0. 18	0. 25	0. 31	0. 50	0. 59	0. 56	0. 47	0. 35	0. 27	0. 22
Y 140. 0	0. 17	0. 16	0. 19	0. 25	0. 33	0. 49	0. 60	0. 57	0. 48	0. 34	0. 27	0. 22

# IES Indoor Report

Photometric Filename:DL-1014-A 3000K 2018-08-25.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
Y 141.0	0.19	0.17	0.19	0.26	0.35	0.49	0.60	0.58	0.49	0.36	0.28	0.24
Y 142.0	0.19	0.18	0.20	0.27	0.35	0.50	0.61	0.58	0.50	0.38	0.29	0.26
Y 143.0	0.20	0.18	0.22	0.28	0.36	0.51	0.62	0.59	0.50	0.37	0.29	0.27
Y 144.0	0.21	0.19	0.23	0.29	0.37	0.52	0.63	0.60	0.51	0.39	0.30	0.27
Y 145.0	0.21	0.20	0.23	0.29	0.38	0.52	0.65	0.61	0.53	0.40	0.31	0.28
Y 146.0	0.23	0.22	0.23	0.30	0.38	0.53	0.65	0.62	0.54	0.42	0.32	0.29
Y 147.0	0.23	0.22	0.25	0.30	0.40	0.55	0.66	0.62	0.55	0.42	0.32	0.30
Y 148.0	0.25	0.23	0.24	0.31	0.40	0.53	0.67	0.63	0.55	0.44	0.34	0.29
Y 149.0	0.25	0.23	0.27	0.32	0.41	0.55	0.68	0.64	0.57	0.44	0.34	0.31
Y 150.0	0.27	0.25	0.28	0.33	0.43	0.55	0.69	0.65	0.57	0.45	0.36	0.31
Y 151.0	0.28	0.26	0.29	0.35	0.43	0.56	0.70	0.66	0.57	0.46	0.37	0.32
Y 152.0	0.28	0.27	0.29	0.36	0.45	0.57	0.72	0.65	0.59	0.49	0.38	0.33
Y 153.0	0.30	0.28	0.30	0.36	0.46	0.58	0.72	0.67	0.60	0.48	0.40	0.34
Y 154.0	0.30	0.29	0.31	0.38	0.46	0.59	0.73	0.67	0.60	0.50	0.40	0.34
Y 155.0	0.31	0.30	0.32	0.40	0.47	0.60	0.72	0.70	0.61	0.50	0.42	0.36
Y 156.0	0.33	0.32	0.34	0.41	0.49	0.60	0.74	0.70	0.61	0.51	0.41	0.36
Y 157.0	0.32	0.32	0.34	0.42	0.51	0.62	0.75	0.69	0.62	0.52	0.44	0.36
Y 158.0	0.33	0.34	0.36	0.42	0.51	0.61	0.74	0.69	0.62	0.53	0.43	0.39
Y 159.0	0.35	0.34	0.37	0.43	0.51	0.62	0.75	0.71	0.62	0.54	0.45	0.40
Y 160.0	0.37	0.36	0.38	0.45	0.52	0.63	0.75	0.70	0.64	0.54	0.47	0.41
Y 161.0	0.36	0.38	0.38	0.45	0.53	0.63	0.74	0.70	0.63	0.55	0.46	0.41
Y 162.0	0.37	0.38	0.39	0.46	0.54	0.62	0.74	0.70	0.64	0.54	0.48	0.42
Y 163.0	0.39	0.39	0.40	0.47	0.54	0.62	0.73	0.69	0.64	0.55	0.47	0.44
Y 164.0	0.41	0.38	0.42	0.47	0.55	0.62	0.72	0.70	0.64	0.56	0.50	0.45
Y 165.0	0.41	0.41	0.44	0.49	0.55	0.62	0.73	0.68	0.63	0.56	0.49	0.46
Y 166.0	0.43	0.42	0.44	0.50	0.55	0.61	0.72	0.69	0.64	0.56	0.50	0.47
Y 167.0	0.43	0.44	0.44	0.51	0.56	0.62	0.72	0.69	0.63	0.56	0.51	0.48
Y 168.0	0.45	0.44	0.46	0.52	0.57	0.62	0.71	0.68	0.63	0.57	0.50	0.49
Y 169.0	0.46	0.45	0.46	0.52	0.56	0.63	0.70	0.69	0.63	0.57	0.52	0.50
Y 170.0	0.47	0.46	0.47	0.52	0.56	0.61	0.70	0.67	0.64	0.57	0.53	0.50
Y 171.0	0.48	0.47	0.49	0.53	0.57	0.61	0.68	0.67	0.63	0.57	0.52	0.52
Y 172.0	0.49	0.48	0.49	0.53	0.57	0.61	0.67	0.66	0.63	0.57	0.52	0.52
Y 173.0	0.50	0.50	0.50	0.55	0.56	0.60	0.67	0.65	0.62	0.57	0.54	0.52
Y 174.0	0.52	0.52	0.51	0.55	0.56	0.60	0.66	0.65	0.61	0.57	0.54	0.55
Y 175.0	0.53	0.51	0.52	0.55	0.56	0.60	0.64	0.63	0.61	0.57	0.56	0.54
Y 176.0	0.54	0.54	0.54	0.56	0.57	0.59	0.65	0.63	0.61	0.57	0.56	0.56
Y 177.0	0.54	0.55	0.54	0.57	0.56	0.59	0.62	0.61	0.61	0.56	0.56	0.56
Y 178.0	0.56	0.56	0.56	0.56	0.55	0.58	0.61	0.61	0.59	0.56	0.57	0.57
Y 179.0	0.57	0.57	0.57	0.56	0.56	0.57	0.60	0.59	0.60	0.57	0.56	0.58
Y 180.0	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58