

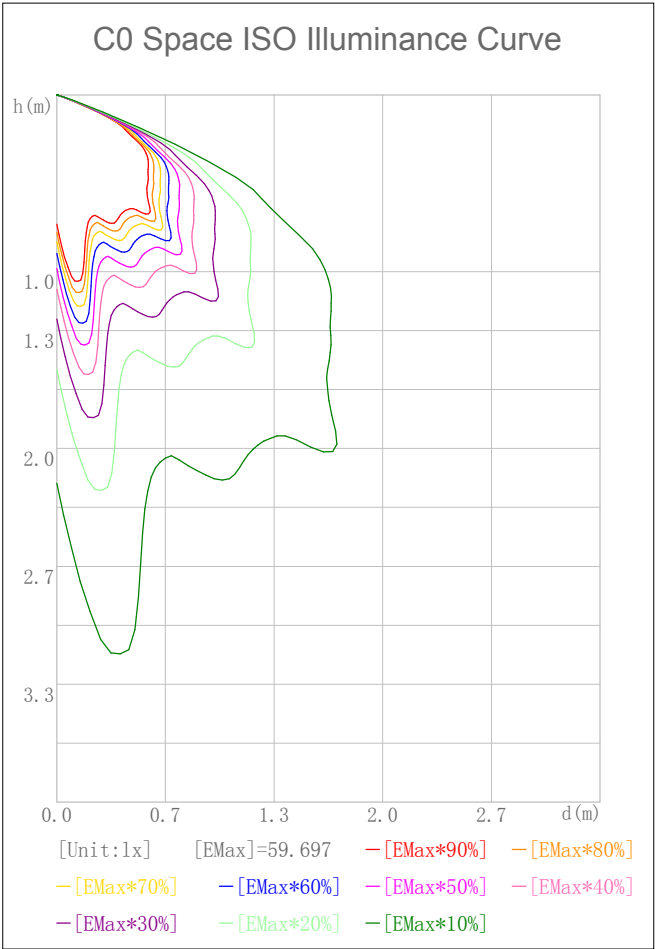
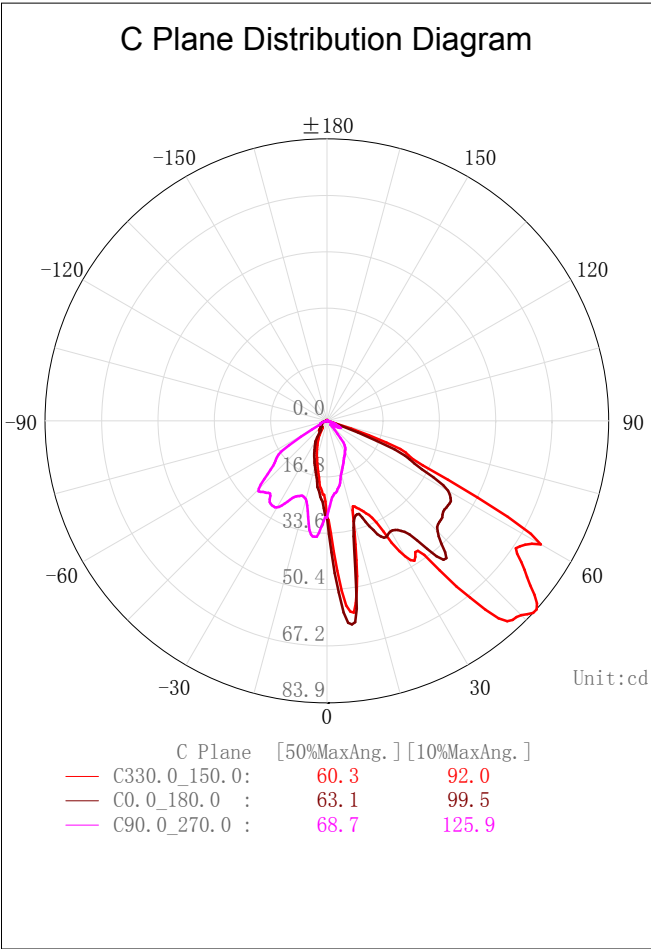
Indoor Luminaire Photometric Data

Description Information

Luminary Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2018/03/09
Manufacture:	Shld. Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.050m*-0.050m*0.000m	Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25
		Humidity (%):

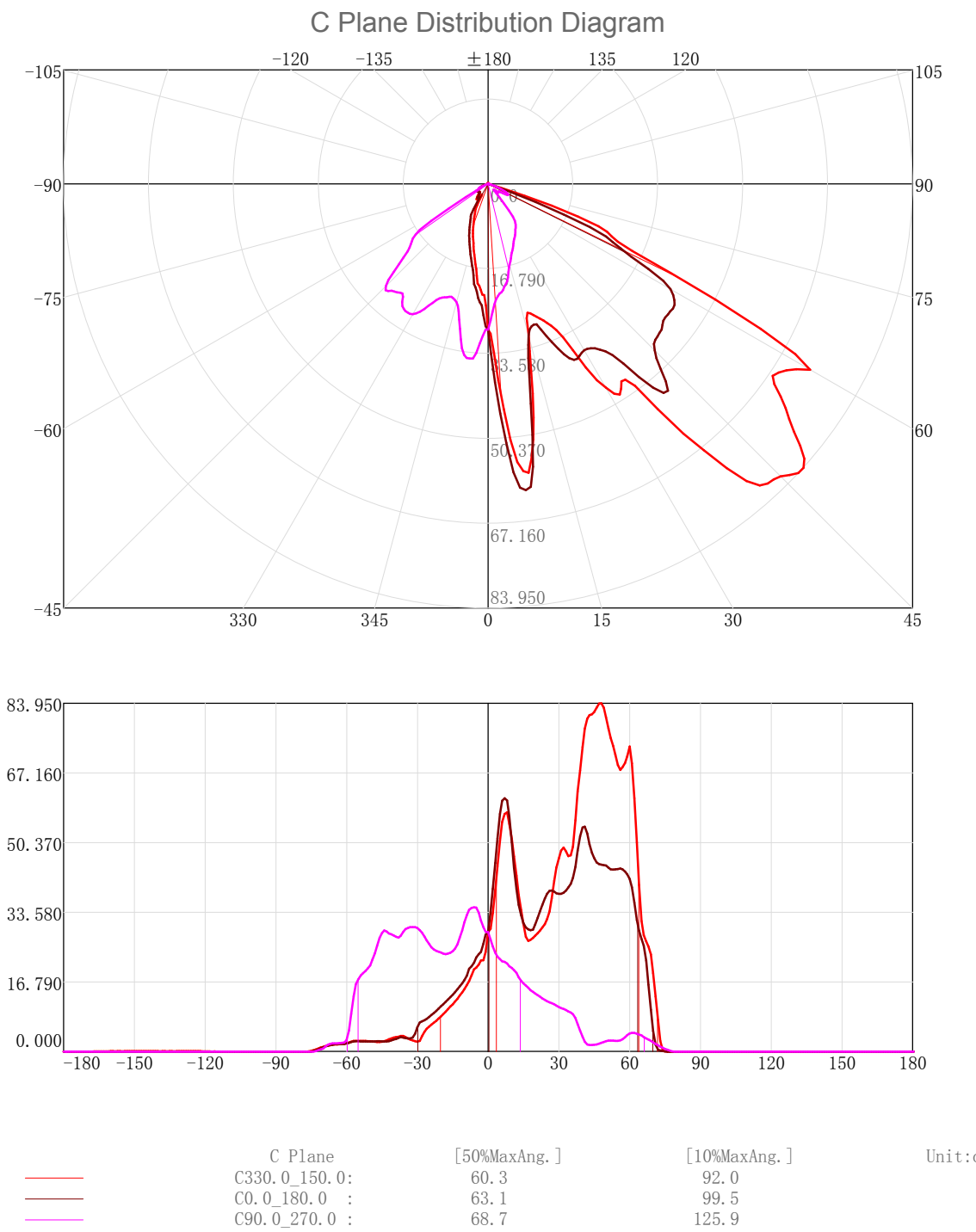
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 73.870	Luminary Flux(lm): 73.871	Field Angle(10%Imax): 92.0(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 73.838lm 99.96%
Rated Voltage(V):	Luminary EER(lm/W): 54.923	Up Lumens&Percent: 0.033lm 0.04%
Tested Power(W): 1.345	Max. Candela(cd): 83.950	S/MH: C0_a180=1.290 C90_270=1.029
Lamps' Inside: 1	Max Cand@Ang. (°): C=330.0 γ=48.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):12.0, 0.112	Beam Angle(50%Imax): 60.3(°)	ErP Φuse(90°): 36.620lm
Lamp Size (W*L*H):0.050m*-0.050m*0.000m	Left=3.5°, Right=63.8°	IRF (%): 164.998



2D Plane Light Intensity Distribution Curve

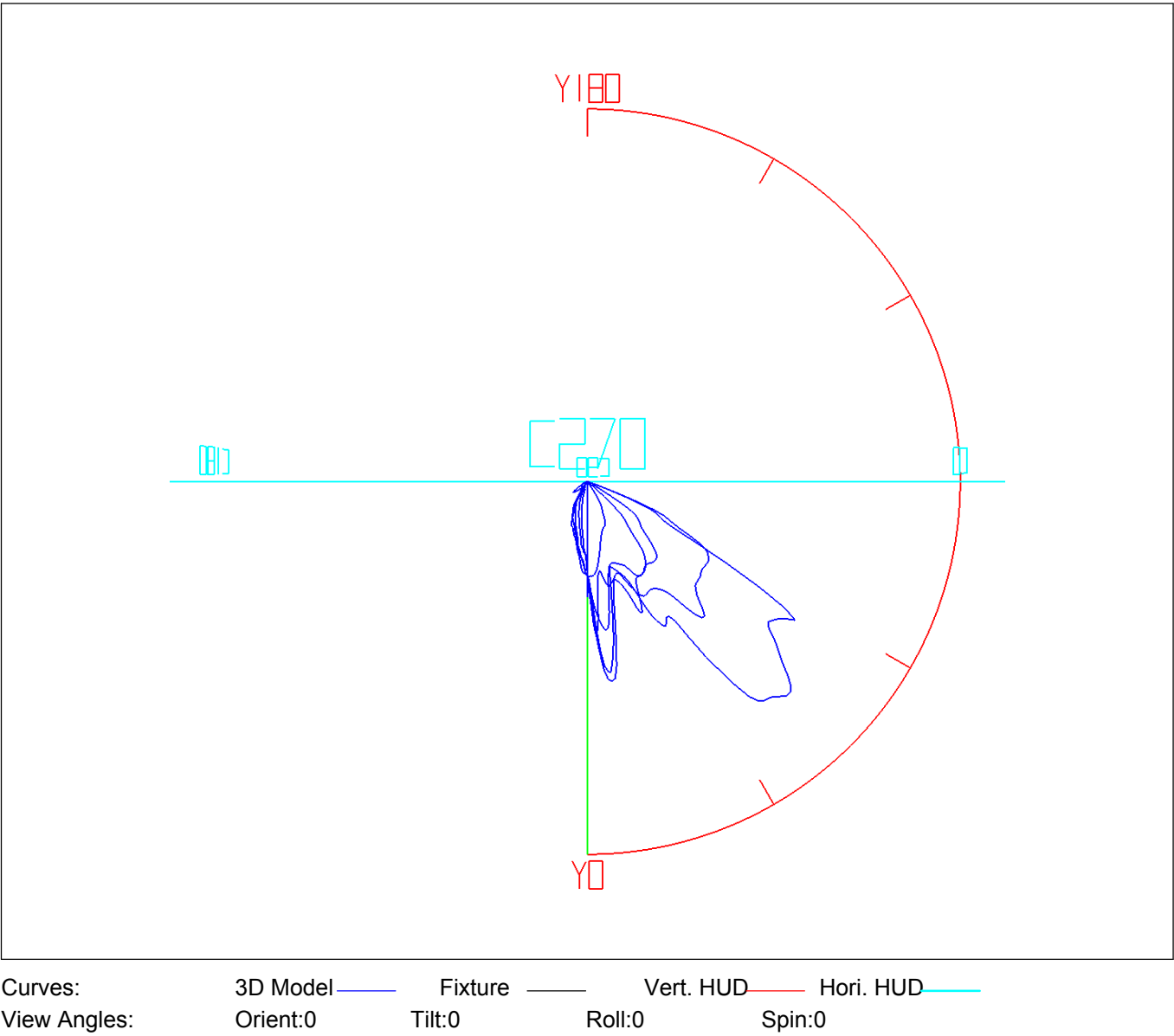
Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09



3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

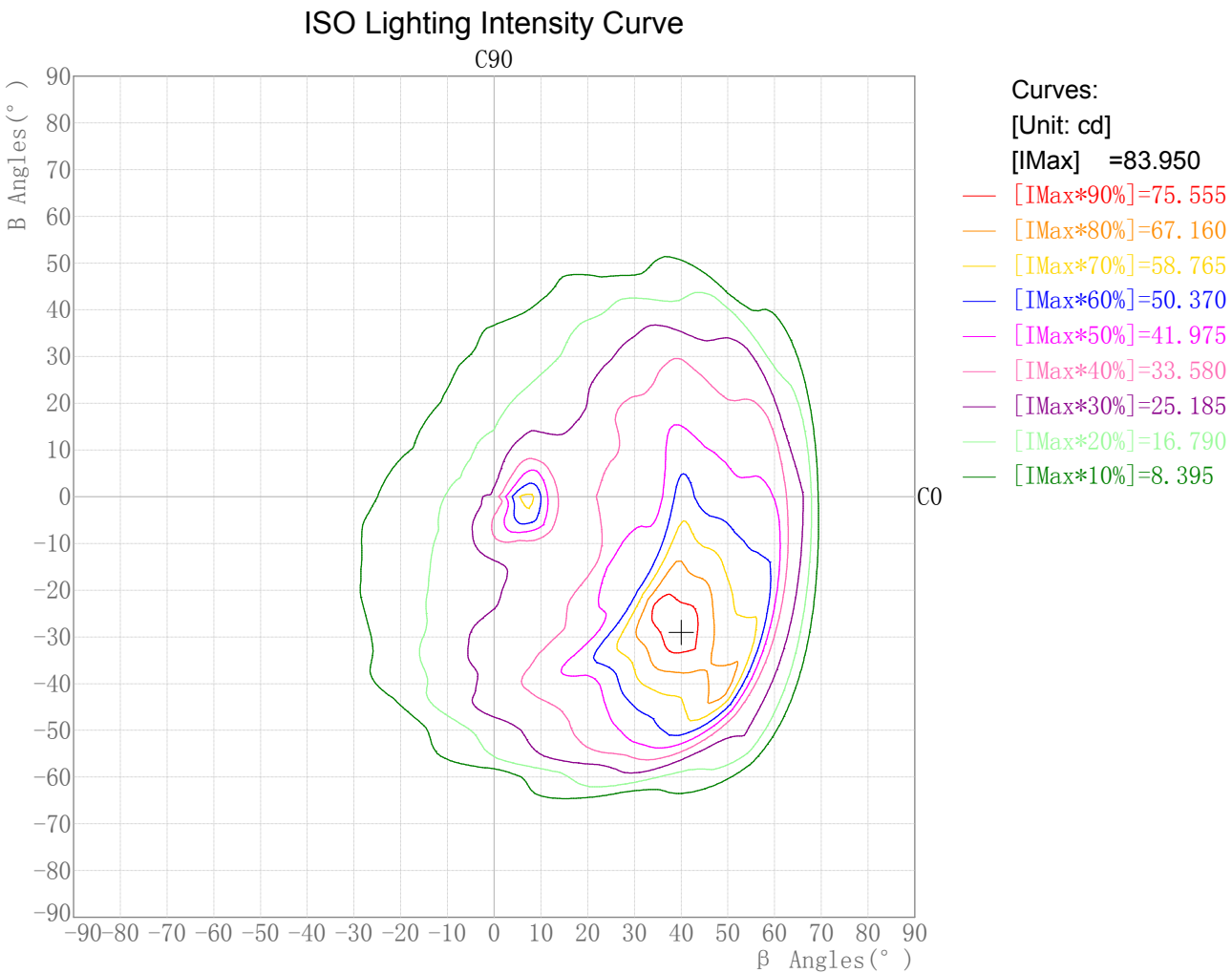
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.03	0.03	0.04	0.04	47.0-48.0	1.74	45.92	2.36	62.16
1.0-2.0	0.08	0.11	0.11	0.15	48.0-49.0	1.74	47.66	2.35	64.51
2.0-3.0	0.14	0.25	0.19	0.34	49.0-50.0	1.71	49.37	2.32	66.84
3.0-4.0	0.21	0.46	0.28	0.62	50.0-51.0	1.68	51.05	2.28	69.11
4.0-5.0	0.28	0.74	0.37	1.00	51.0-52.0	1.65	52.70	2.23	71.35
5.0-6.0	0.35	1.08	0.47	1.47	52.0-53.0	1.63	54.33	2.20	73.55
6.0-7.0	0.42	1.50	0.56	2.03	53.0-54.0	1.60	55.94	2.17	75.72
7.0-8.0	0.48	1.98	0.64	2.67	54.0-55.0	1.58	57.52	2.14	77.86
8.0-9.0	0.52	2.50	0.71	3.38	55.0-56.0	1.56	59.08	2.12	79.98
9.0-10.0	0.55	3.05	0.75	4.13	56.0-57.0	1.55	60.64	2.10	82.08
10.0-11.0	0.57	3.62	0.77	4.91	57.0-58.0	1.53	62.17	2.08	84.16
11.0-12.0	0.58	4.21	0.79	5.69	58.0-59.0	1.50	63.66	2.02	86.18
12.0-13.0	0.59	4.80	0.80	6.49	59.0-60.0	1.45	65.12	1.96	88.15
13.0-14.0	0.60	5.40	0.81	7.30	60.0-61.0	1.38	66.50	1.87	90.02
14.0-15.0	0.61	6.01	0.83	8.13	61.0-62.0	1.26	67.75	1.70	91.72
15.0-16.0	0.63	6.63	0.85	8.98	62.0-63.0	1.11	68.86	1.50	93.22
16.0-17.0	0.64	7.28	0.87	9.85	63.0-64.0	0.96	69.82	1.29	94.51
17.0-18.0	0.67	7.95	0.91	10.76	64.0-65.0	0.82	70.64	1.11	95.63
18.0-19.0	0.70	8.65	0.95	11.71	65.0-66.0	0.71	71.35	0.96	96.59
19.0-20.0	0.73	9.38	0.99	12.70	66.0-67.0	0.61	71.96	0.83	97.42
20.0-21.0	0.77	10.15	1.04	13.74	67.0-68.0	0.52	72.48	0.70	98.12
21.0-22.0	0.80	10.95	1.09	14.83	68.0-69.0	0.43	72.91	0.58	98.70
22.0-23.0	0.84	11.79	1.14	15.96	69.0-70.0	0.34	73.25	0.46	99.15
23.0-24.0	0.87	12.67	1.18	17.15	70.0-71.0	0.24	73.49	0.33	99.48
24.0-25.0	0.91	13.58	1.23	18.38	71.0-72.0	0.16	73.65	0.22	99.70
25.0-26.0	0.95	14.53	1.29	19.67	72.0-73.0	0.09	73.74	0.13	99.83
26.0-27.0	0.99	15.52	1.34	21.01	73.0-74.0	0.05	73.79	0.06	99.89
27.0-28.0	1.03	16.55	1.40	22.41	74.0-75.0	0.02	73.81	0.03	99.92
28.0-29.0	1.08	17.63	1.46	23.87	75.0-76.0	0.01	73.83	0.02	99.94
29.0-30.0	1.12	18.75	1.52	25.38	76.0-77.0	0.01	73.83	0.01	99.95
30.0-31.0	1.16	19.91	1.56	26.95	77.0-78.0	0.00	73.84	0.01	99.96
31.0-32.0	1.19	21.10	1.61	28.56	78.0-79.0	0.00	73.84	0.00	99.96
32.0-33.0	1.22	22.32	1.65	30.21	79.0-80.0	0.00	73.84	0.00	99.96
33.0-34.0	1.25	23.57	1.69	31.91	80.0-81.0	0.00	73.84	0.00	99.96
34.0-35.0	1.29	24.86	1.74	33.65	81.0-82.0	0.00	73.84	0.00	99.96
35.0-36.0	1.33	26.19	1.80	35.45	82.0-83.0	0.00	73.84	0.00	99.96
36.0-37.0	1.39	27.58	1.89	37.34	83.0-84.0	0.00	73.84	0.00	99.96
37.0-38.0	1.47	29.05	1.99	39.33	84.0-85.0	0.00	73.84	0.00	99.96
38.0-39.0	1.55	30.61	2.10	41.43	85.0-86.0	0.00	73.84	0.00	99.96
39.0-40.0	1.62	32.23	2.19	43.62	86.0-87.0	0.00	73.84	0.00	99.96
40.0-41.0	1.67	33.90	2.26	45.89	87.0-88.0	0.00	73.84	0.00	99.96
41.0-42.0	1.70	35.59	2.30	48.18	88.0-89.0	0.00	73.84	0.00	99.96
42.0-43.0	1.70	37.30	2.30	50.49	89.0-90.0	0.00	73.84	0.00	99.96
43.0-44.0	1.71	39.00	2.31	52.80	90.0-91.0	0.00	73.84	0.00	99.96
44.0-45.0	1.71	40.71	2.32	55.12	91.0-92.0	0.00	73.84	0.00	99.96
45.0-46.0	1.72	42.44	2.33	57.45	92.0-93.0	0.00	73.84	0.00	99.96
46.0-47.0	1.74	44.18	2.35	59.80	93.0-94.0	0.00	73.84	0.00	99.96

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	73.84	0.00	99.96	141.0-142.0	0.00	73.86	0.00	99.98
95.0-96.0	0.00	73.84	0.00	99.96	142.0-143.0	0.00	73.86	0.00	99.98
96.0-97.0	0.00	73.84	0.00	99.96	143.0-144.0	0.00	73.86	0.00	99.99
97.0-98.0	0.00	73.84	0.00	99.96	144.0-145.0	0.00	73.86	0.00	99.99
98.0-99.0	0.00	73.84	0.00	99.96	145.0-146.0	0.00	73.86	0.00	99.99
99.0-100.0	0.00	73.84	0.00	99.96	146.0-147.0	0.00	73.86	0.00	99.99
100.0-101.0	0.00	73.84	0.00	99.96	147.0-148.0	0.00	73.86	0.00	99.99
101.0-102.0	0.00	73.84	0.00	99.96	148.0-149.0	0.00	73.86	0.00	99.99
102.0-103.0	0.00	73.84	0.00	99.96	149.0-150.0	0.00	73.86	0.00	99.99
103.0-104.0	0.00	73.84	0.00	99.96	150.0-151.0	0.00	73.86	0.00	99.99
104.0-105.0	0.00	73.84	0.00	99.96	151.0-152.0	0.00	73.86	0.00	99.99
105.0-106.0	0.00	73.84	0.00	99.96	152.0-153.0	0.00	73.87	0.00	99.99
106.0-107.0	0.00	73.84	0.00	99.96	153.0-154.0	0.00	73.87	0.00	99.99
107.0-108.0	0.00	73.84	0.00	99.96	154.0-155.0	0.00	73.87	0.00	100.00
108.0-109.0	0.00	73.84	0.00	99.96	155.0-156.0	0.00	73.87	0.00	100.00
109.0-110.0	0.00	73.84	0.00	99.96	156.0-157.0	0.00	73.87	0.00	100.00
110.0-111.0	0.00	73.84	0.00	99.96	157.0-158.0	0.00	73.87	0.00	100.00
111.0-112.0	0.00	73.84	0.00	99.96	158.0-159.0	0.00	73.87	0.00	100.00
112.0-113.0	0.00	73.84	0.00	99.96	159.0-160.0	0.00	73.87	0.00	100.00
113.0-114.0	0.00	73.84	0.00	99.96	160.0-161.0	0.00	73.87	0.00	100.00
114.0-115.0	0.00	73.84	0.00	99.96	161.0-162.0	0.00	73.87	0.00	100.00
115.0-116.0	0.00	73.84	0.00	99.96	162.0-163.0	0.00	73.87	0.00	100.00
116.0-117.0	0.00	73.84	0.00	99.96	163.0-164.0	0.00	73.87	0.00	100.00
117.0-118.0	0.00	73.84	0.00	99.96	164.0-165.0	0.00	73.87	0.00	100.00
118.0-119.0	0.00	73.84	0.00	99.96	165.0-166.0	0.00	73.87	0.00	100.00
119.0-120.0	0.00	73.84	0.00	99.96	166.0-167.0	0.00	73.87	0.00	100.00
120.0-121.0	0.00	73.84	0.00	99.96	167.0-168.0	0.00	73.87	0.00	100.00
121.0-122.0	0.00	73.84	0.00	99.96	168.0-169.0	0.00	73.87	0.00	100.00
122.0-123.0	0.00	73.84	0.00	99.96	169.0-170.0	0.00	73.87	0.00	100.00
123.0-124.0	0.00	73.84	0.00	99.96	170.0-171.0	0.00	73.87	0.00	100.00
124.0-125.0	0.00	73.84	0.00	99.96	171.0-172.0	0.00	73.87	0.00	100.00
125.0-126.0	0.00	73.84	0.00	99.97	172.0-173.0	0.00	73.87	0.00	100.00
126.0-127.0	0.00	73.85	0.00	99.97	173.0-174.0	0.00	73.87	0.00	100.00
127.0-128.0	0.00	73.85	0.00	99.97	174.0-175.0	0.00	73.87	0.00	100.00
128.0-129.0	0.00	73.85	0.00	99.97	175.0-176.0	0.00	73.87	0.00	100.00
129.0-130.0	0.00	73.85	0.00	99.97	176.0-177.0	0.00	73.87	0.00	100.00
130.0-131.0	0.00	73.85	0.00	99.97	177.0-178.0	0.00	73.87	0.00	100.00
131.0-132.0	0.00	73.85	0.00	99.97	178.0-179.0	0.00	73.87	0.00	100.00
132.0-133.0	0.00	73.85	0.00	99.97	179.0-180.0	0.00	73.87	0.00	100.00
133.0-134.0	0.00	73.85	0.00	99.98					
134.0-135.0	0.00	73.85	0.00	99.98					
135.0-136.0	0.00	73.85	0.00	99.98					
136.0-137.0	0.00	73.85	0.00	99.98					
137.0-138.0	0.00	73.85	0.00	99.98					
138.0-139.0	0.00	73.86	0.00	99.98					
139.0-140.0	0.00	73.86	0.00	99.98					
140.0-141.0	0.00	73.86	0.00	99.98					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09



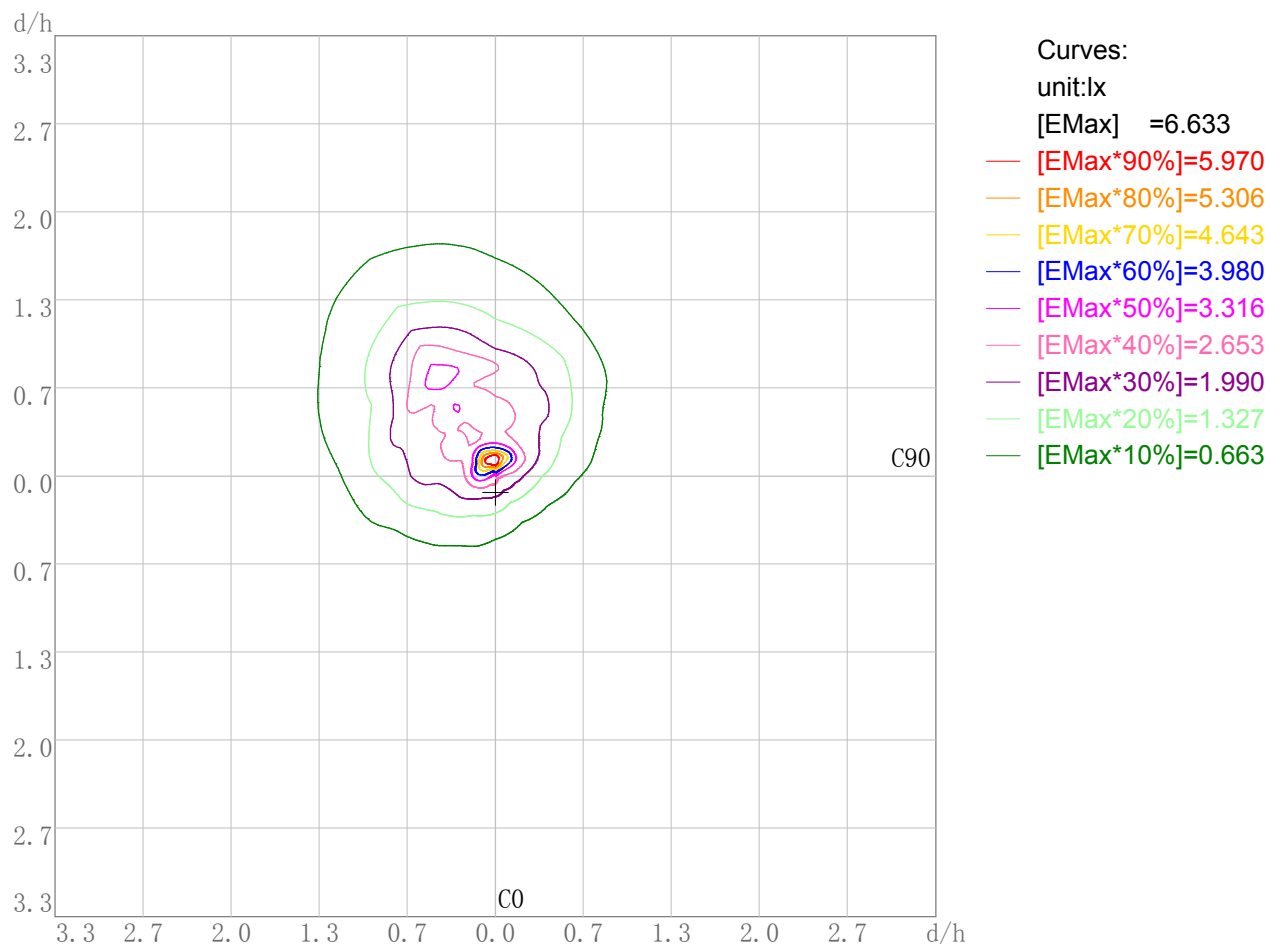
Maximum Light Intensity(cd): 83.95

Maximum Cand.@Angle: H=40.1°,V=-29.0°

Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09

Plane ISO-Illuminance Curve

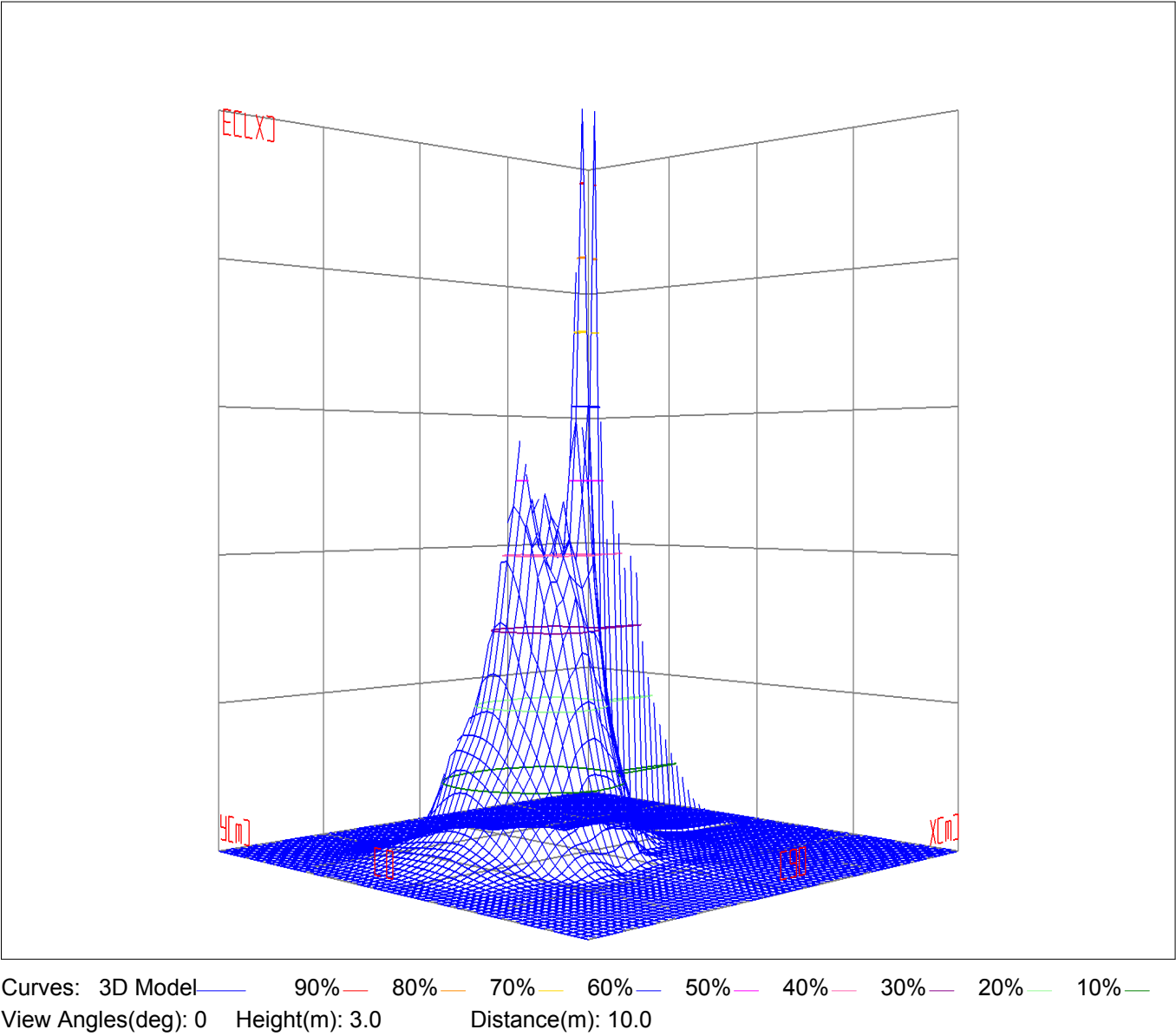


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 6.63
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

3D Plane ISO Illuminance Diagram

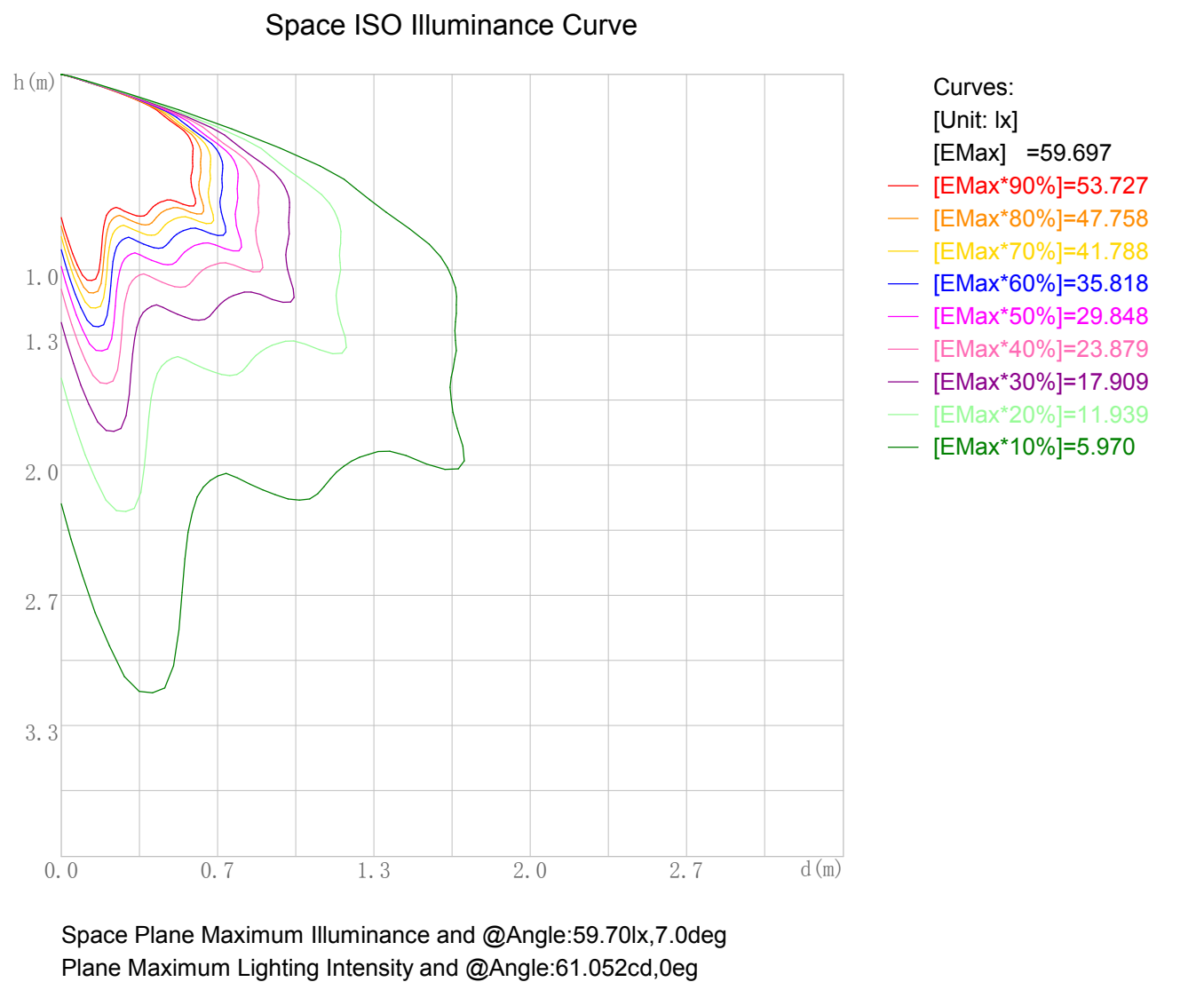
Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09

3D Plane Illuminance Modal



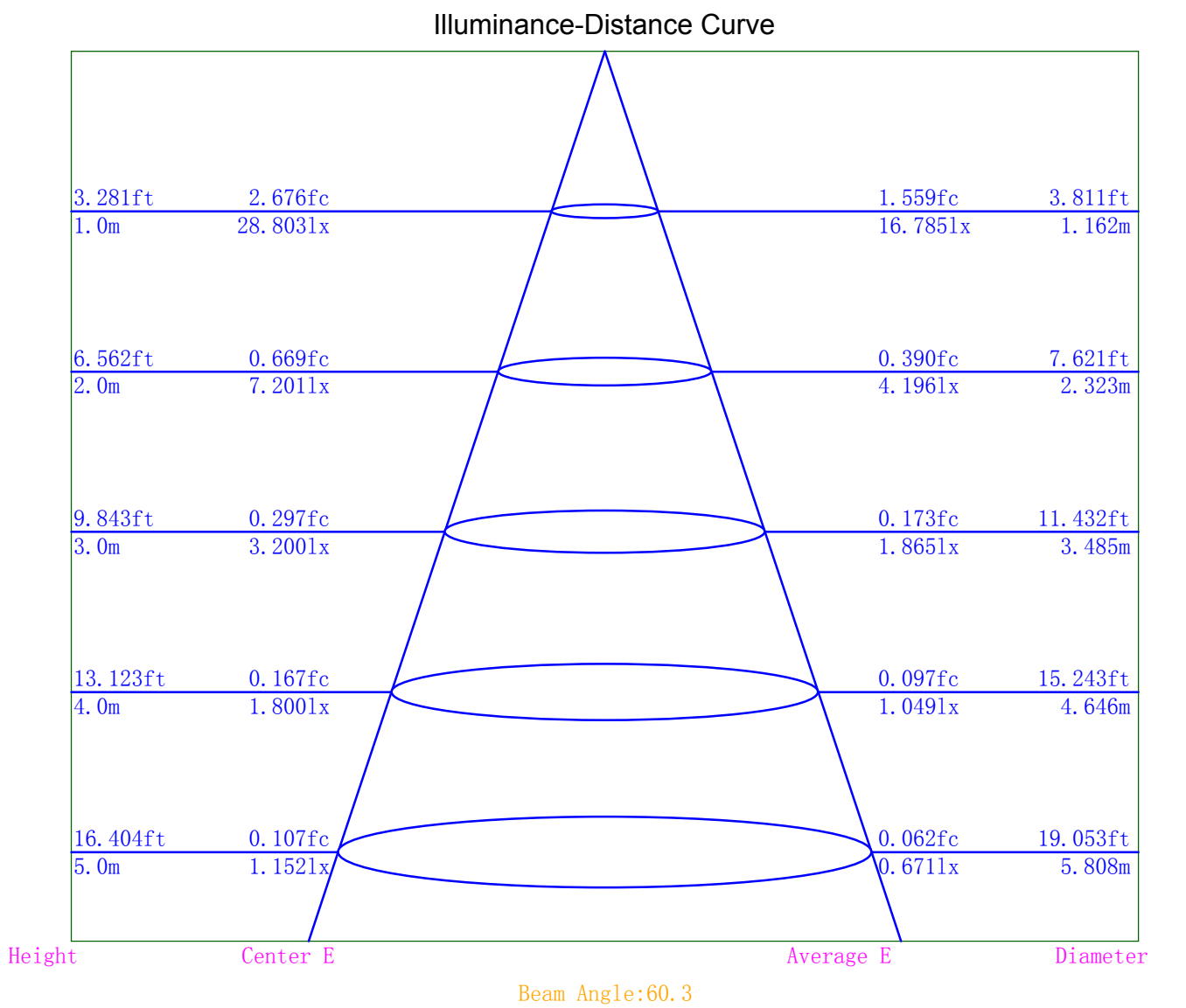
Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09



Illuminance-Distance Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09



Indoor Luminance Limiting Curves

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09

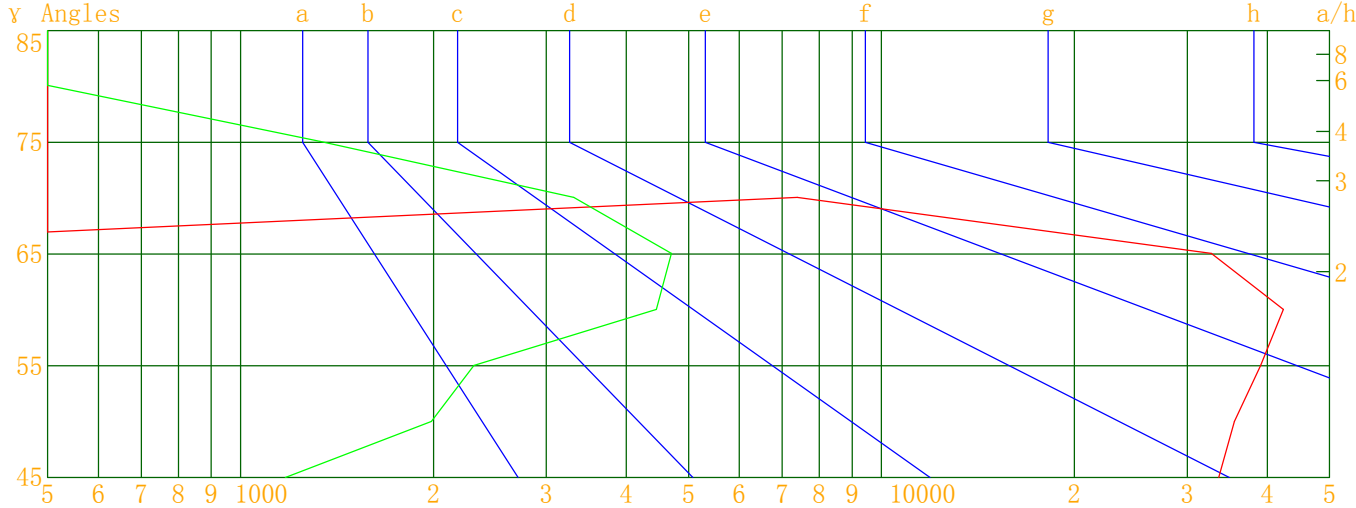
Glare Grade Table

GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	33593	35519	39056	42394	32709	7390	98	0	0
C90	1175	1984	2314	4452	4700	3312	1330	0	0

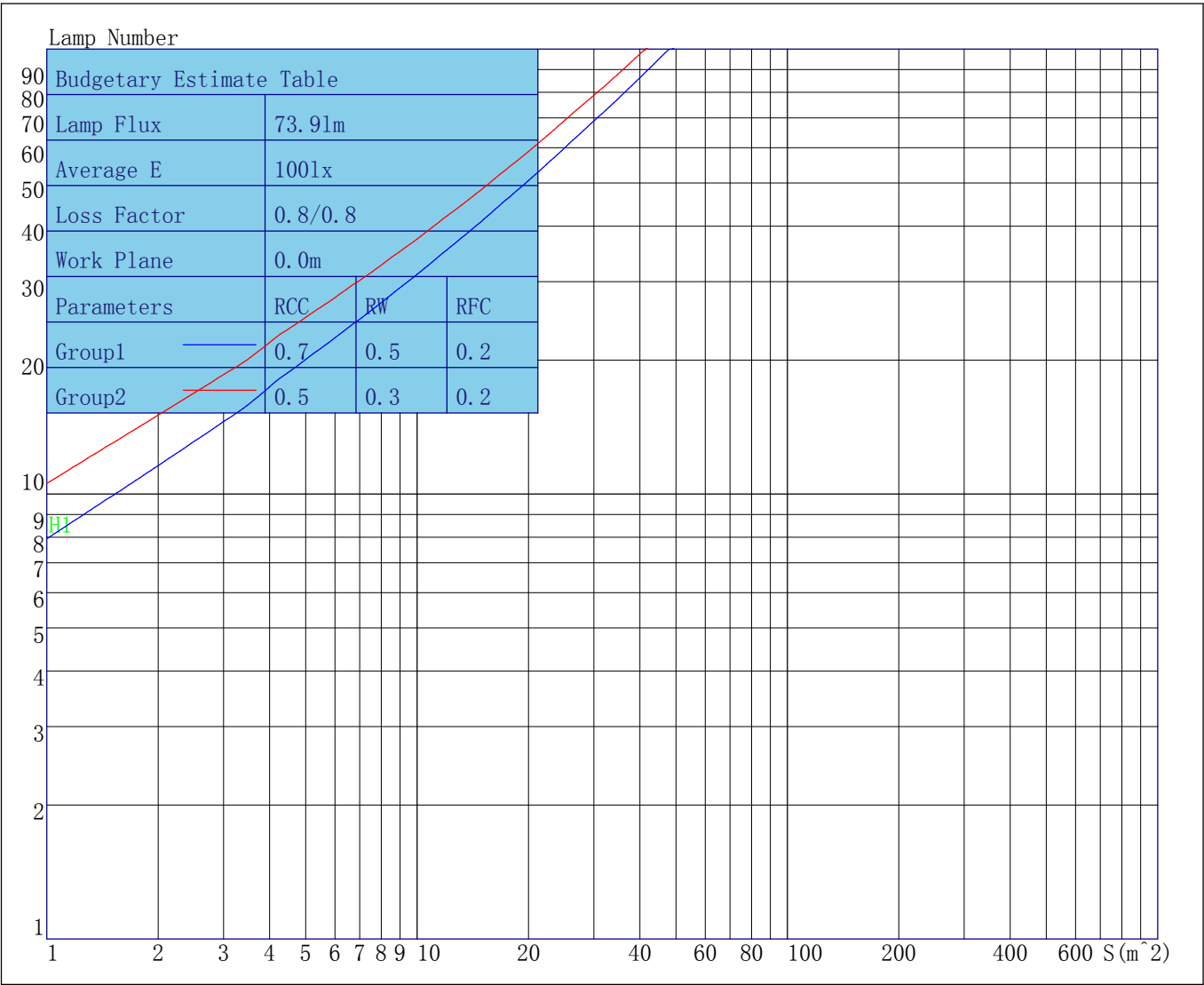
Luminance Limiting Curve



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:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09



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:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87
2	101	94	87	82	98	92	86	81	88	83	79	85	81	78	82	79	76	74
3	92	82	75	69	90	81	74	68	78	72	67	75	70	66	73	68	65	62
4	84	73	64	58	82	71	64	58	69	62	57	67	61	56	65	59	55	53
5	77	65	56	50	75	64	55	49	62	54	49	60	53	48	58	52	48	46
6	71	58	49	43	69	57	49	43	55	48	42	54	47	42	52	46	42	40
7	66	52	44	38	64	52	43	37	50	43	37	49	42	37	47	41	37	35
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	43	35	30	55	43	35	30	42	35	29	41	34	29	40	34	29	27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	37	31	26	25

Unified Glare Rating Table

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/09

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	29.6	31.3	30.0	31.6	31.9	14.1	15.8	14.5	16.2	16.5
	30.1	31.7	30.5	32.0	32.3	15.0	16.6	15.4	16.9	17.3
	30.0	31.5	30.4	31.9	32.2	15.1	16.6	15.5	16.9	17.3
	30.0	31.3	30.4	31.7	32.1	15.0	16.4	15.5	16.8	17.2
	29.9	31.3	30.3	31.6	32.0	15.0	16.3	15.4	16.7	17.1
	29.9	31.2	30.3	31.6	32.0	15.0	16.3	15.4	16.7	17.1
X=4H Y=2H	29.9	31.3	30.3	31.7	32.1	15.6	17.1	16.0	17.4	17.8
	30.4	31.7	30.8	32.1	32.5	16.2	17.5	16.6	17.9	18.3
	30.3	31.5	30.8	31.9	32.4	16.2	17.4	16.7	17.8	18.2
	30.3	31.3	30.7	31.8	32.2	16.2	17.2	16.6	17.7	18.1
	30.2	31.2	30.7	31.7	32.1	16.1	17.1	16.6	17.6	18.0
	30.2	31.1	30.7	31.6	32.1	16.1	17.0	16.6	17.5	18.0
X=8H Y=4H	30.2	31.2	30.7	31.7	32.1	16.2	17.2	16.6	17.6	18.1
	30.1	31.0	30.6	31.5	32.1	16.1	17.0	16.6	17.4	18.1
	30.1	30.9	30.6	31.4	31.9	16.0	16.8	16.5	17.3	17.8
	30.0	30.8	30.5	31.3	31.8	16.0	16.7	16.5	17.2	17.8
X=12H Y=4H	30.2	31.1	30.7	31.6	32.1	16.2	17.1	16.6	17.5	18.0
	30.1	30.9	30.6	31.4	31.9	16.0	16.9	16.6	17.3	17.9
	30.0	30.8	30.5	31.3	31.8	16.0	16.7	16.5	17.2	17.8
Variations with the objverver position at spacings										
S=1.0H	3.9/−15.8					3.5/−11.0				
S=1.5H	7.3/−16.6					3.9/−8.8				
S=2.0H	5.8/−28.9					5.0/−9.3				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.6					1.3				

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

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

Candela Tabulation - (Cont.)

[illegible]

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	0.00	0.00	0.00	0.00	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 142.0	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Y 143.0	0.00	0.00	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Y 144.0	0.00	0.00	0.00	0.00	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Y 145.0	0.00	0.00	0.00	0.00	0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Y 146.0	0.00	0.00	0.00	0.00	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 147.0	0.00	0.00	0.00	0.00	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Y 148.0	0.00	0.00	0.00	0.00	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 149.0	0.00	0.00	0.00	0.00	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 150.0	0.00	0.00	0.00	0.00	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Y 151.0	0.00	0.00	0.00	0.00	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 152.0	0.00	0.00	0.00	0.00	0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Y 153.0	0.00	0.00	0.00	0.00	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Y 154.0	0.00	0.00	0.00	0.00	0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 155.0	0.00	0.00	0.00	0.00	0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Y 156.0	0.00	0.00	0.00	0.00	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 157.0	0.00	0.00	0.00	0.00	0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Y 158.0	0.00	0.00	0.00	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00
Y 159.0	0.00	0.00	0.00	0.00	0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Y 160.0	0.00	0.00	0.00	0.00	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Y 161.0	0.00	0.00	0.00	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Y 162.0	0.00	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Y 163.0	0.00	0.00	0.00	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00
Y 164.0	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Y 165.0	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Y 166.0	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Y 167.0	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Y 168.0	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Y 169.0	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Y 170.0	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Y 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
Y 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
Y 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
Y 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
Y 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
Y 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
Y 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
Y 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
Y 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
Y 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