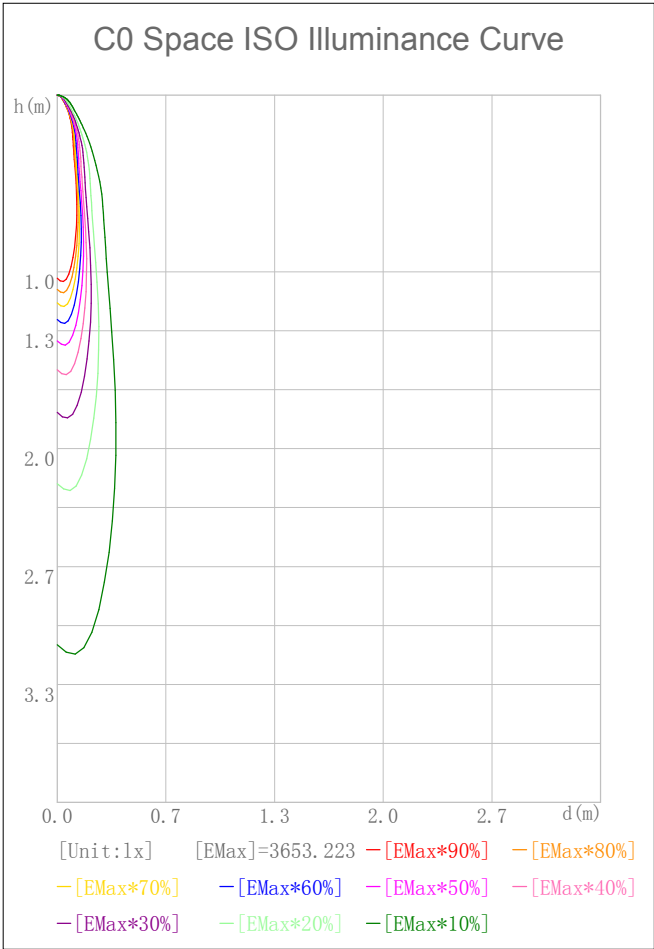
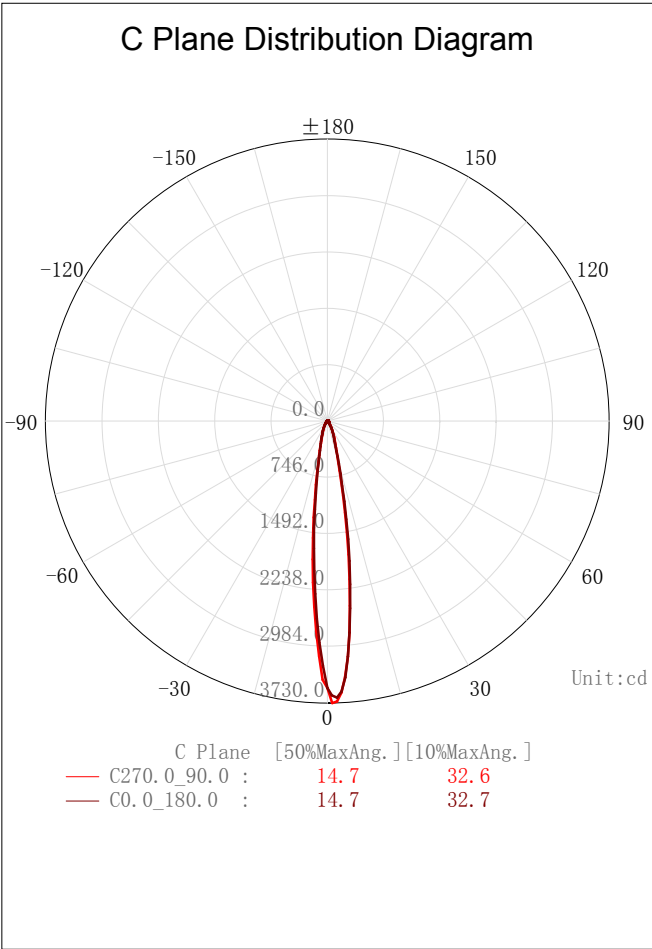


EQUIVALENT • IES Indoor Report

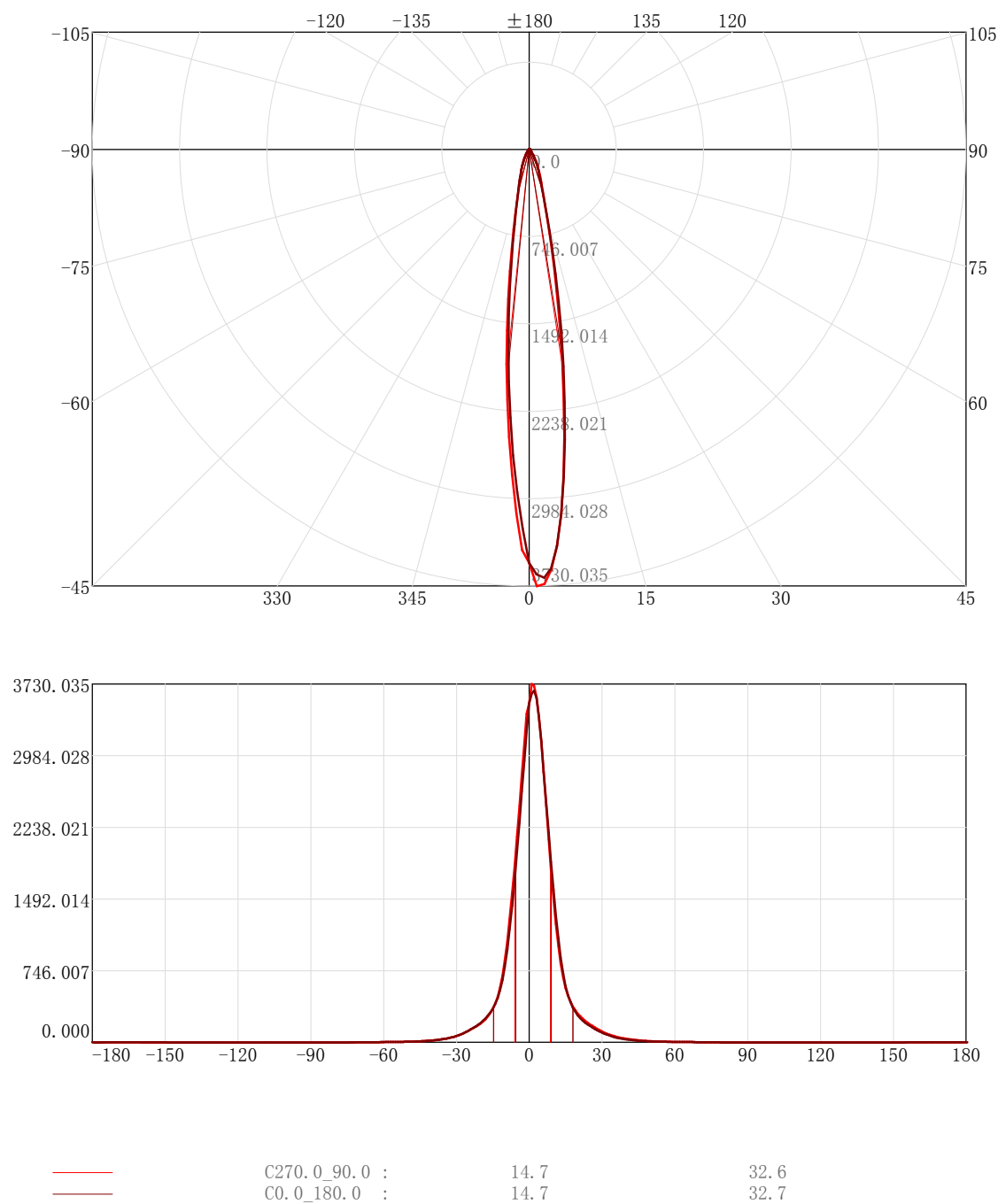
Photometric Filename: KA6L15BTC

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter			
Rated Flux(lm):	496.000	Luminary Flux(lm):	473.412	Field Angle(10%Imax):	32.6(° )
Rated Power(W):		Luminary Efficiency:	95.45%	Down Lumens&Percent:	471.647lm 99.63%
Rated Voltage(V):		Luminary EER(lm/W):	86.405	Up Lumens&Percent:	1.764lm 0.37%
Tested Power(W):	5.479	Max. Candela(cd):	3730.035	S/MH:	C0_a180=0.260 C90_270=0.264
Lamps' Inside:	1	Max Cand@Ang. (° ):	C=270.0 γ=1.0	CIE Type:	Semi-Direct
Tested Electrics(V, A, pf):	240.1, 0.027, 0.825	Beam Angle(50%Imax):	14.7(° )	ErP φuse(90° ):	418.635lm
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-5.9° , Right=8.8°		IRF(%):	1514.927

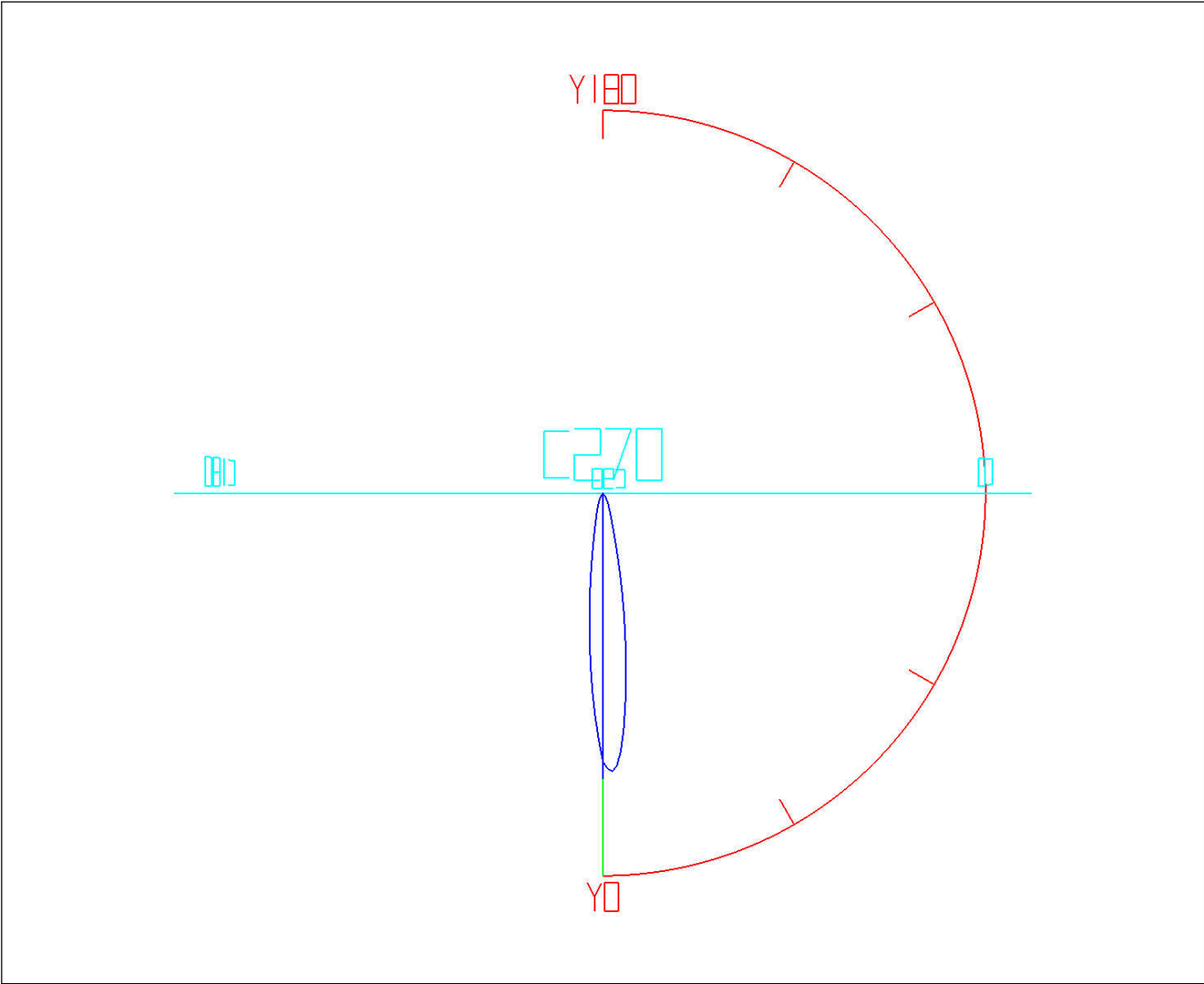


2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal

3D Light Intensity Distribution Modal



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

ES Indoor Report

Photometric Filename: KA6L15BTC

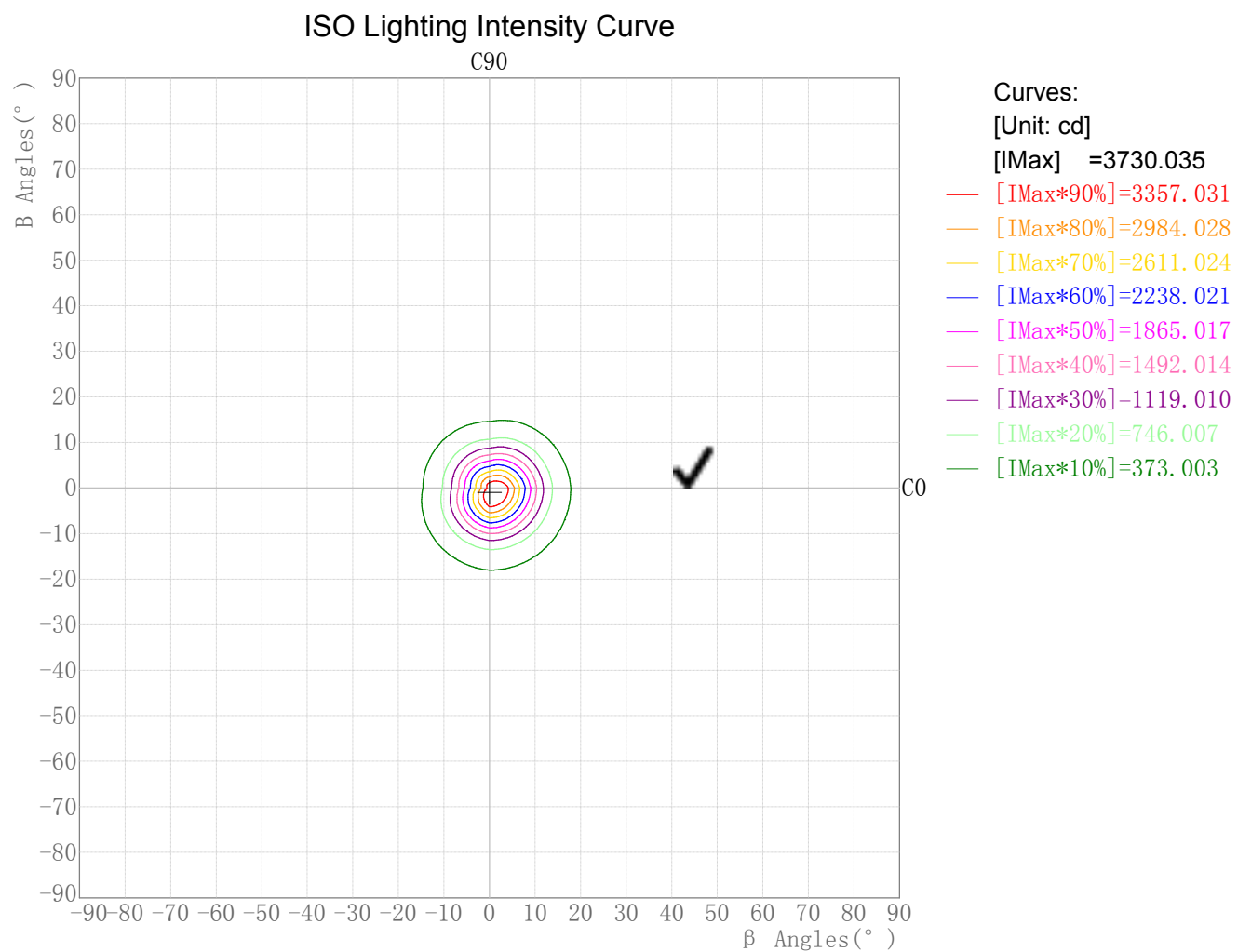
Zonal Flux Tabulation

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	3.37	3.37	0.68	0.68	47.0-48.0	1.04	456.74	0.21	92.09
1.0-2.0	9.84	13.21	1.98	2.66	48.0-49.0	0.97	457.71	0.20	92.28
2.0-3.0	15.54	28.75	3.13	5.80	49.0-50.0	0.90	458.62	0.18	92.46
3.0-4.0	20.19	48.94	4.07	9.87	50.0-51.0	0.85	459.46	0.17	92.63
4.0-5.0	23.60	72.54	4.76	14.62	51.0-52.0	0.80	460.26	0.16	92.79
5.0-6.0	25.69	98.23	5.18	19.80	52.0-53.0	0.75	461.02	0.15	92.95
6.0-7.0	26.55	124.78	5.35	25.16	53.0-54.0	0.72	461.73	0.14	93.09
7.0-8.0	26.31	151.09	5.30	30.46	54.0-55.0	0.68	462.41	0.14	93.23
8.0-9.0	25.22	176.31	5.08	35.55	55.0-56.0	0.65	463.06	0.13	93.36
9.0-10.0	23.57	199.88	4.75	40.30	56.0-57.0	0.62	463.68	0.12	93.48
10.0-11.0	21.58	221.46	4.35	44.65	57.0-58.0	0.59	464.27	0.12	93.60
11.0-12.0	19.44	240.90	3.92	48.57	58.0-59.0	0.57	464.84	0.11	93.72
12.0-13.0	17.36	258.27	3.50	52.07	59.0-60.0	0.55	465.39	0.11	93.83
13.0-14.0	15.51	273.78	3.13	55.20	60.0-61.0	0.52	465.91	0.11	93.93
14.0-15.0	13.95	287.72	2.81	58.01	61.0-62.0	0.50	466.41	0.10	94.03
15.0-16.0	12.67	300.39	2.55	60.56	62.0-63.0	0.48	466.89	0.10	94.13
16.0-17.0	11.64	312.03	2.35	62.91	63.0-64.0	0.46	467.34	0.09	94.22
17.0-18.0	10.82	322.85	2.18	65.09	64.0-65.0	0.43	467.78	0.09	94.31
18.0-19.0	10.13	332.98	2.04	67.13	65.0-66.0	0.41	468.19	0.08	94.39
19.0-20.0	9.55	342.53	1.93	69.06	66.0-67.0	0.39	468.58	0.08	94.47
20.0-21.0	9.04	351.57	1.82	70.88	67.0-68.0	0.36	468.94	0.07	94.54
21.0-22.0	8.58	360.15	1.73	72.61	68.0-69.0	0.34	469.28	0.07	94.61
22.0-23.0	8.13	368.28	1.64	74.25	69.0-70.0	0.31	469.59	0.06	94.68
23.0-24.0	7.69	375.98	1.55	75.80	70.0-71.0	0.29	469.88	0.06	94.73
24.0-25.0	7.26	383.23	1.46	77.26	71.0-72.0	0.26	470.14	0.05	94.79
25.0-26.0	6.82	390.05	1.37	78.64	72.0-73.0	0.24	470.38	0.05	94.84
26.0-27.0	6.37	396.42	1.28	79.92	73.0-74.0	0.22	470.60	0.04	94.88
27.0-28.0	5.92	402.34	1.19	81.12	74.0-75.0	0.19	470.79	0.04	94.92
28.0-29.0	5.48	407.83	1.11	82.22	75.0-76.0	0.17	470.96	0.03	94.95
29.0-30.0	5.05	412.88	1.02	83.24	76.0-77.0	0.14	471.10	0.03	94.98
30.0-31.0	4.64	417.52	0.94	84.18	77.0-78.0	0.11	471.21	0.02	95.00
31.0-32.0	4.26	421.79	0.86	85.04	78.0-79.0	0.09	471.30	0.02	95.02
32.0-33.0	3.91	425.69	0.79	85.82	79.0-80.0	0.07	471.37	0.01	95.03
33.0-34.0	3.58	429.28	0.72	86.55	80.0-81.0	0.06	471.43	0.01	95.05
34.0-35.0	3.29	432.57	0.66	87.21	81.0-82.0	0.05	471.47	0.01	95.06
35.0-36.0	3.02	435.58	0.61	87.82	82.0-83.0	0.04	471.51	0.01	95.06
36.0-37.0	2.76	438.34	0.56	88.37	83.0-84.0	0.03	471.55	0.01	95.07
37.0-38.0	2.52	440.86	0.51	88.88	84.0-85.0	0.03	471.58	0.01	95.08
38.0-39.0	2.30	443.16	0.46	89.35	85.0-86.0	0.02	471.60	0.01	95.08
39.0-40.0	2.10	445.26	0.42	89.77	86.0-87.0	0.02	471.62	0.00	95.09
40.0-41.0	1.92	447.18	0.39	90.16	87.0-88.0	0.01	471.64	0.00	95.09
41.0-42.0	1.75	448.93	0.35	90.51	88.0-89.0	0.01	471.65	0.00	95.09
42.0-43.0	1.60	450.53	0.32	90.83	89.0-90.0	0.00	471.65	0.00	95.09
43.0-44.0	1.47	452.00	0.30	91.13	90.0-91.0	0.00	471.65	0.00	95.09
44.0-45.0	1.34	453.34	0.27	91.40	91.0-92.0	0.00	471.65	0.00	95.09
45.0-46.0	1.23	454.57	0.25	91.65	92.0-93.0	0.00	471.65	0.00	95.09
46.0-47.0	1.13	455.70	0.23	91.87	93.0-94.0	0.00	471.65	0.00	95.09

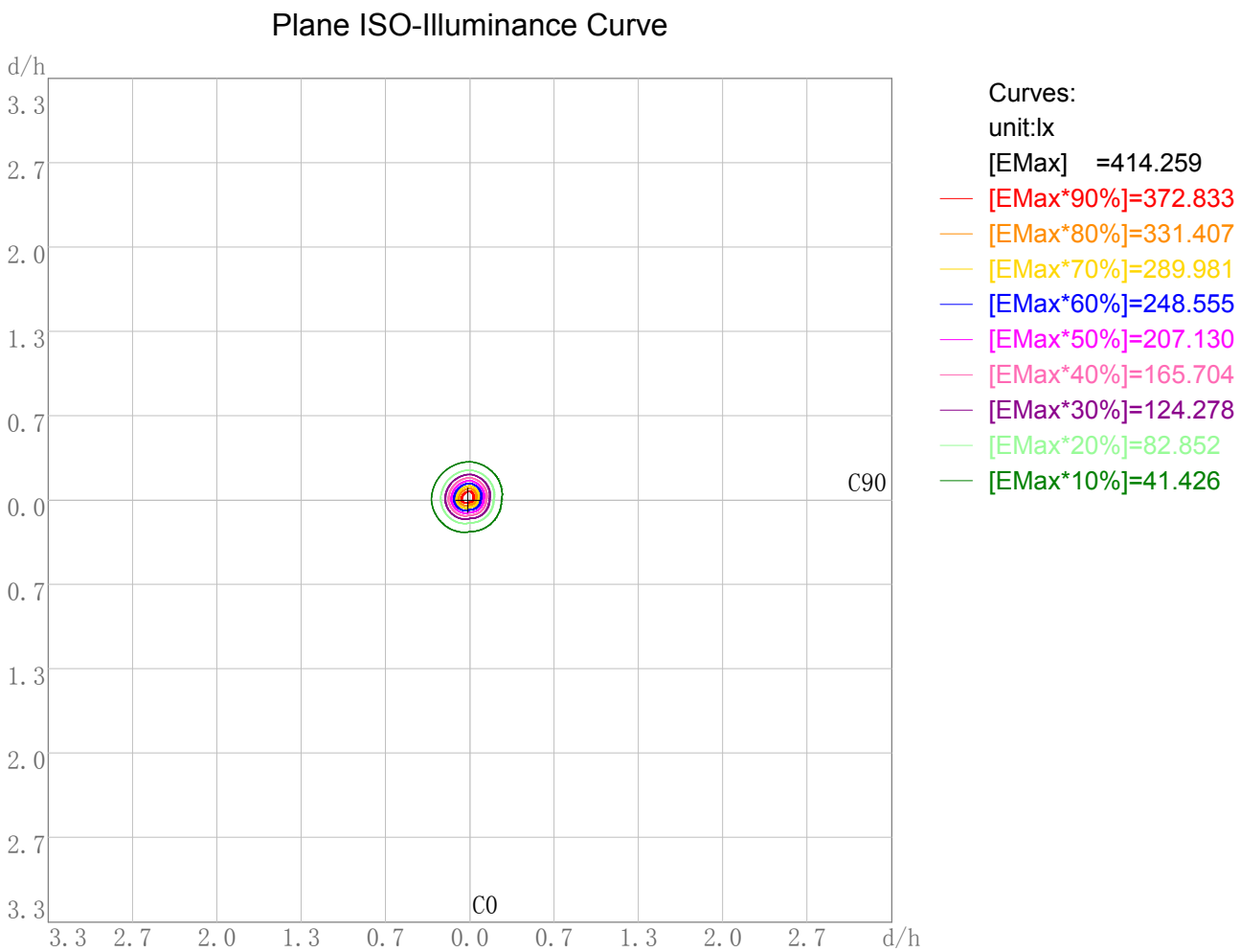
Zonal Flux Tabulation - (Cont.)

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	471.65	0.00	95.09	141.0-142.0	0.02	471.69	0.00	95.10
95.0-96.0	0.00	471.65	0.00	95.09	142.0-143.0	0.03	471.72	0.01	95.10
96.0-97.0	0.00	471.65	0.00	95.09	143.0-144.0	0.04	471.76	0.01	95.11
97.0-98.0	0.00	471.65	0.00	95.09	144.0-145.0	0.04	471.80	0.01	95.12
98.0-99.0	0.00	471.65	0.00	95.09	145.0-146.0	0.05	471.85	0.01	95.13
99.0-100.0	0.00	471.65	0.00	95.09	146.0-147.0	0.05	471.90	0.01	95.14
100.0-101.0	0.00	471.65	0.00	95.09	147.0-148.0	0.06	471.96	0.01	95.15
101.0-102.0	0.00	471.65	0.00	95.09	148.0-149.0	0.06	472.03	0.01	95.17
102.0-103.0	0.00	471.65	0.00	95.09	149.0-150.0	0.07	472.09	0.01	95.18
103.0-104.0	0.00	471.65	0.00	95.09	150.0-151.0	0.07	472.16	0.01	95.19
104.0-105.0	0.00	471.65	0.00	95.09	151.0-152.0	0.07	472.23	0.01	95.21
105.0-106.0	0.00	471.65	0.00	95.09	152.0-153.0	0.07	472.30	0.01	95.22
106.0-107.0	0.00	471.65	0.00	95.09	153.0-154.0	0.07	472.37	0.01	95.24
107.0-108.0	0.00	471.65	0.00	95.09	154.0-155.0	0.07	472.44	0.01	95.25
108.0-109.0	0.00	471.65	0.00	95.09	155.0-156.0	0.07	472.51	0.01	95.26
109.0-110.0	0.00	471.65	0.00	95.09	156.0-157.0	0.07	472.58	0.01	95.28
110.0-111.0	0.00	471.65	0.00	95.09	157.0-158.0	0.07	472.65	0.01	95.29
111.0-112.0	0.00	471.65	0.00	95.09	158.0-159.0	0.06	472.71	0.01	95.30
112.0-113.0	0.00	471.65	0.00	95.09	159.0-160.0	0.06	472.77	0.01	95.32
113.0-114.0	0.00	471.65	0.00	95.09	160.0-161.0	0.06	472.83	0.01	95.33
114.0-115.0		471.65	0.00	95.09	161.0-162.0	0.06	472.89	0.01	95.34
115.0-116.0	0.00	471.65	0.00	95.09	162.0-163.0	0.06	472.94	0.01	95.35
116.0-117.0	0.00	471.65	0.00	95.09	163.0-164.0	0.05	473.00	0.01	95.36
117.0-118.0	0.00	471.65	0.00	95.09	164.0-165.0	0.05	473.05	0.01	95.37
118.0-119.0	0.00	471.65	0.00	95.09	165.0-166.0	0.05	473.09	0.01	95.38
119.0-120.0	0.00	471.65	0.00	95.09	166.0-167.0	0.04	473.14	0.01	95.39
120.0-121.0	0.00	471.65	0.00	95.09	167.0-168.0	0.04	473.18	0.01	95.40
121.0-122.0	0.00	471.65	0.00	95.09	168.0-169.0	0.04	473.22	0.01	95.41
122.0-123.0	0.00	471.65	0.00	95.09	169.0-170.0	0.04	473.25	0.01	95.41
123.0-124.0	0.00	471.65	0.00	95.09	170.0-171.0	0.03	473.28	0.01	95.42
124.0-125.0	0.00	471.65	0.00	95.09	171.0-172.0	0.03	473.31	0.01	95.43
125.0-126.0	0.00	471.65	0.00	95.09	172.0-173.0	0.02	473.34	0.00	95.43
126.0-127.0	0.00	471.65	0.00	95.09	173.0-174.0	0.02	473.36	0.00	95.44
127.0-128.0	0.00	471.65	0.00	95.09	174.0-175.0	0.02	473.37	0.00	95.44
128.0-129.0	0.00	471.65	0.00	95.09	175.0-176.0	0.01	473.39	0.00	95.44
129.0-130.0	0.00	471.65	0.00	95.09	176.0-177.0	0.01	473.40	0.00	95.44
130.0-131.0	0.00	471.65	0.00	95.09	177.0-178.0	0.01	473.41	0.00	95.44
131.0-132.0	0.00	471.65	0.00	95.09	178.0-179.0	0.00	473.41	0.00	95.45
132.0-133.0	0.00	471.65	0.00	95.09	179.0-180.0	0.00	473.41	0.00	95.45
133.0-134.0	0.00	471.65	0.00	95.09					
134.0-135.0	0.00	471.65	0.00	95.09					
135.0-136.0	0.00	471.65	0.00	95.09					
136.0-137.0	0.00	471.65	0.00	95.09					
137.0-138.0	0.00	471.65	0.00	95.09					
138.0-139.0	0.00	471.65	0.00	95.09					
139.0-140.0	0.01	471.66	0.00	95.09					
140.0-141.0	0.01	471.67	0.00	95.10					

Rectangle ISO Lighting Intensity Diagram



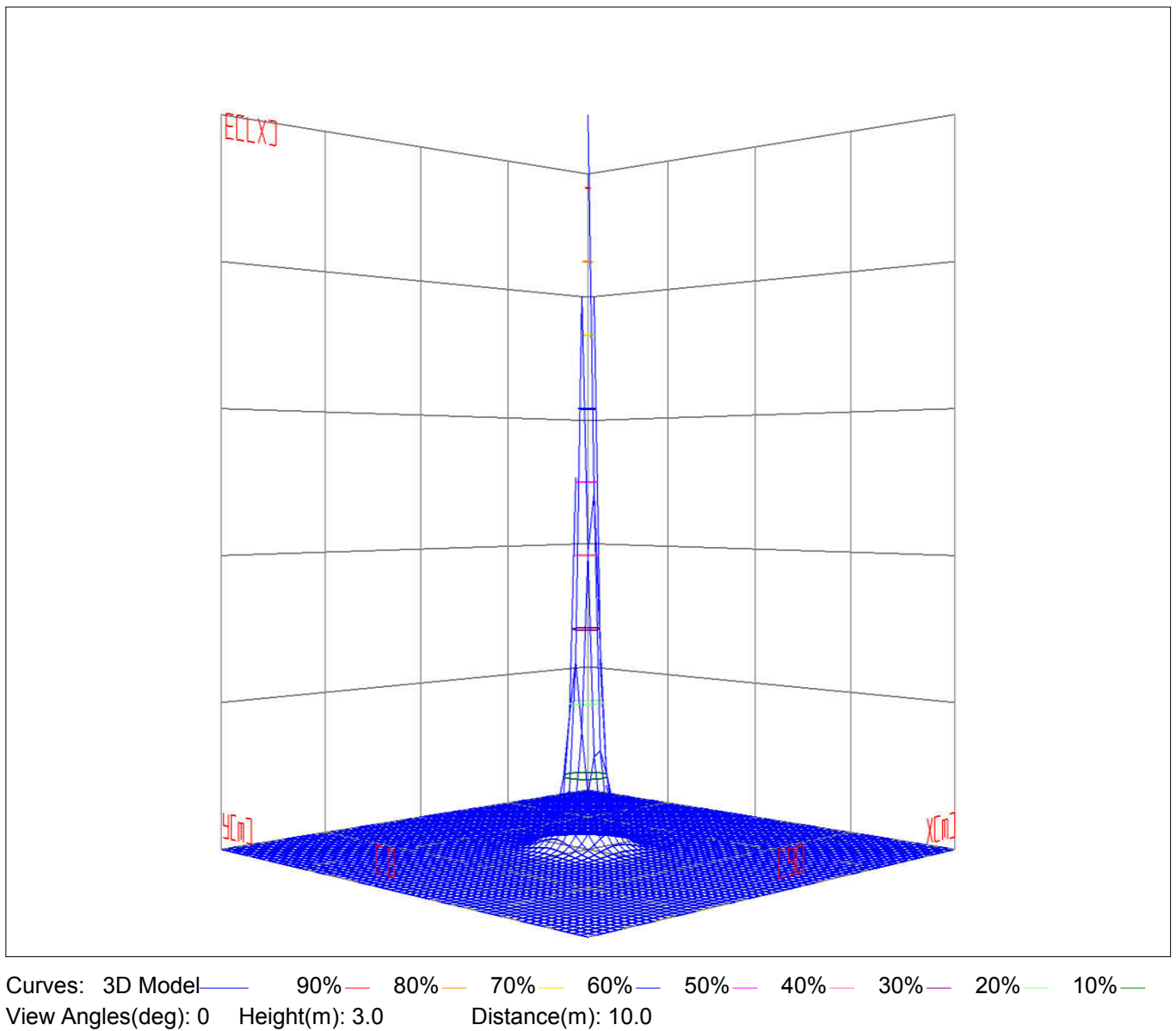
Plane ISO-Illuminance Diagram



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 414.26  
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

### 3D Plane ISO Illuminance Diagram

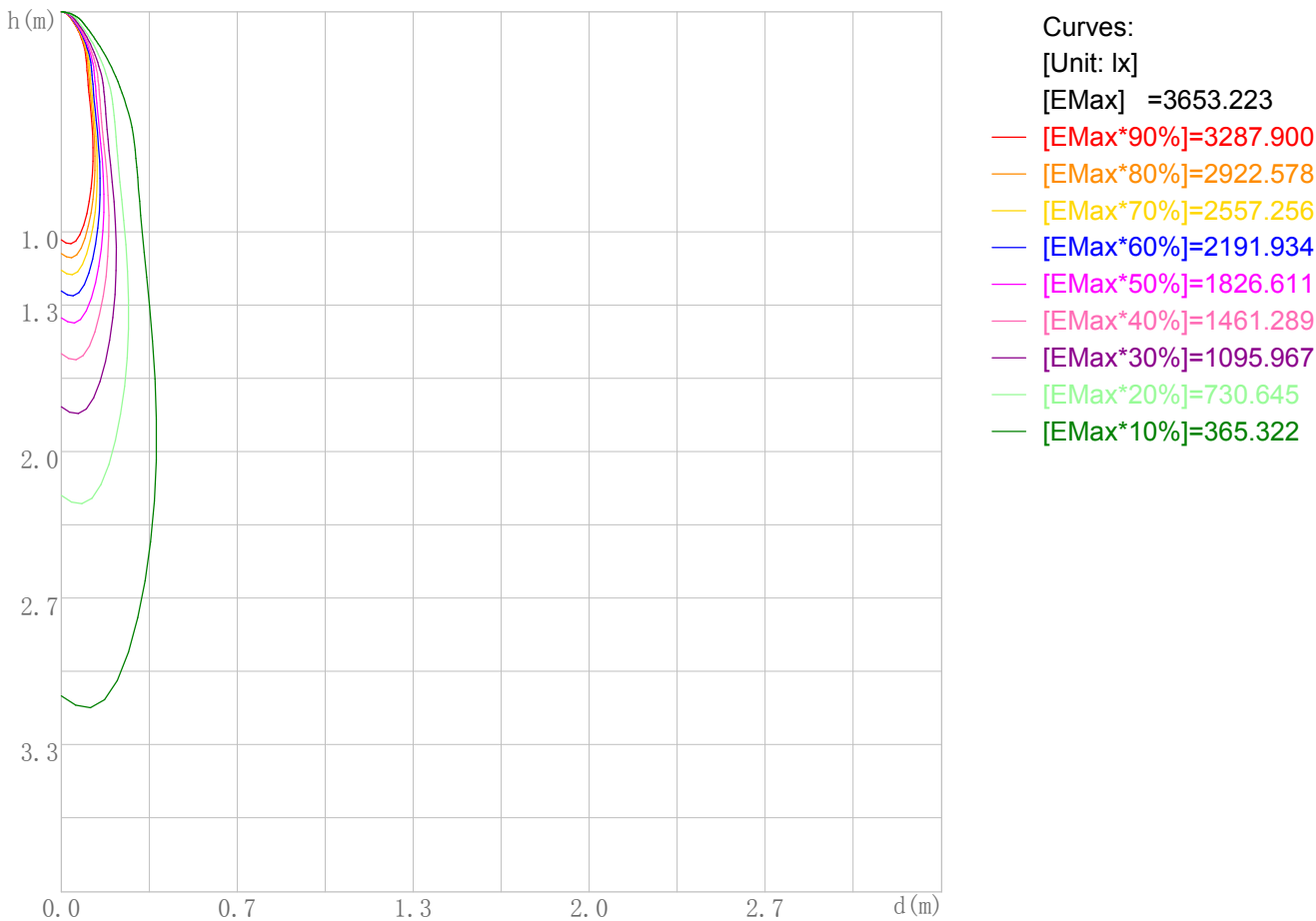
3D Plane Illuminance Modal





Space ISO Illuminance Diagram

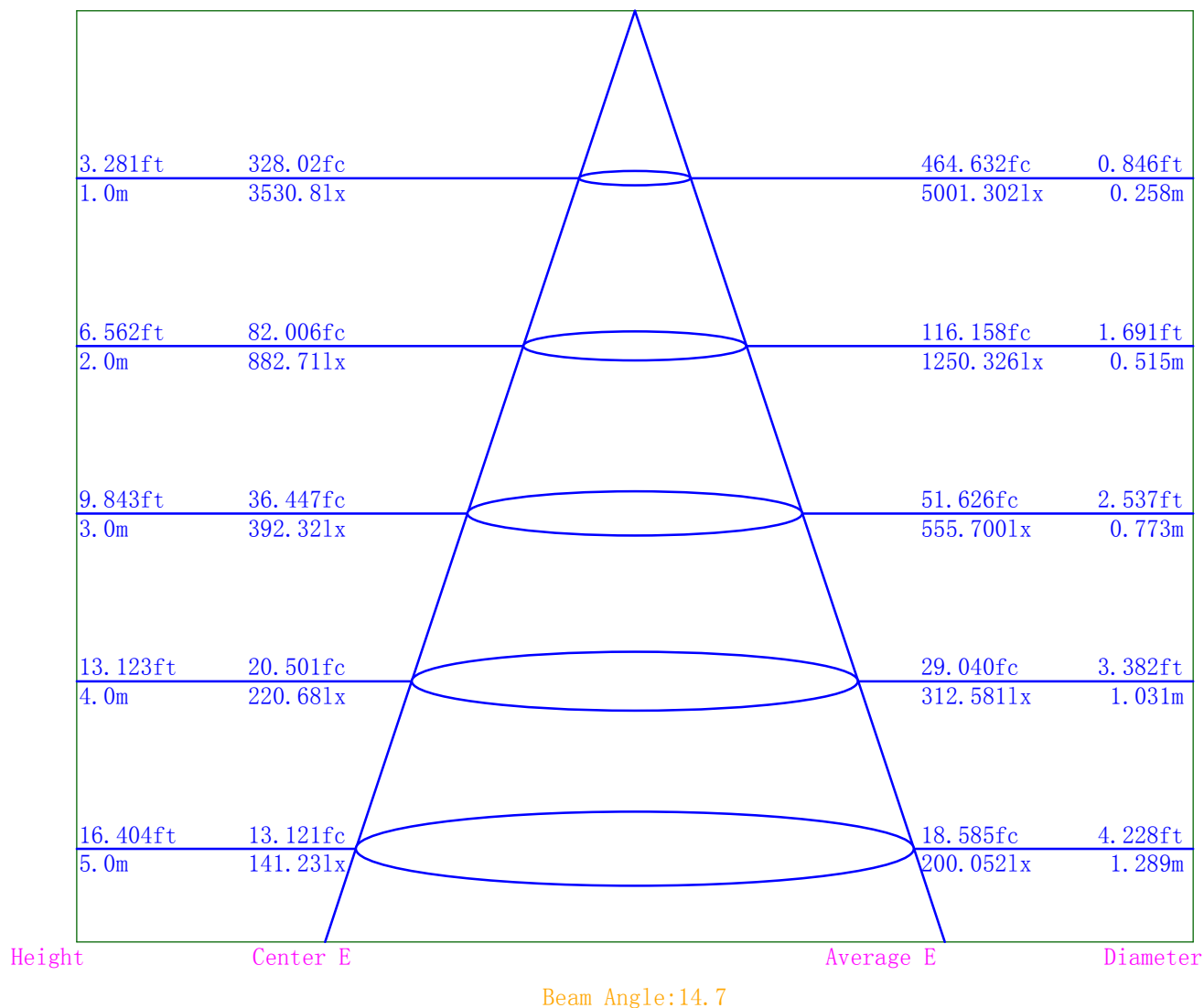
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3653.22lx,2.0deg  
Plane Maximum Lighting Intensity and @Angle:3659.907cd,0deg

## Illuminance-Distance Diagram

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

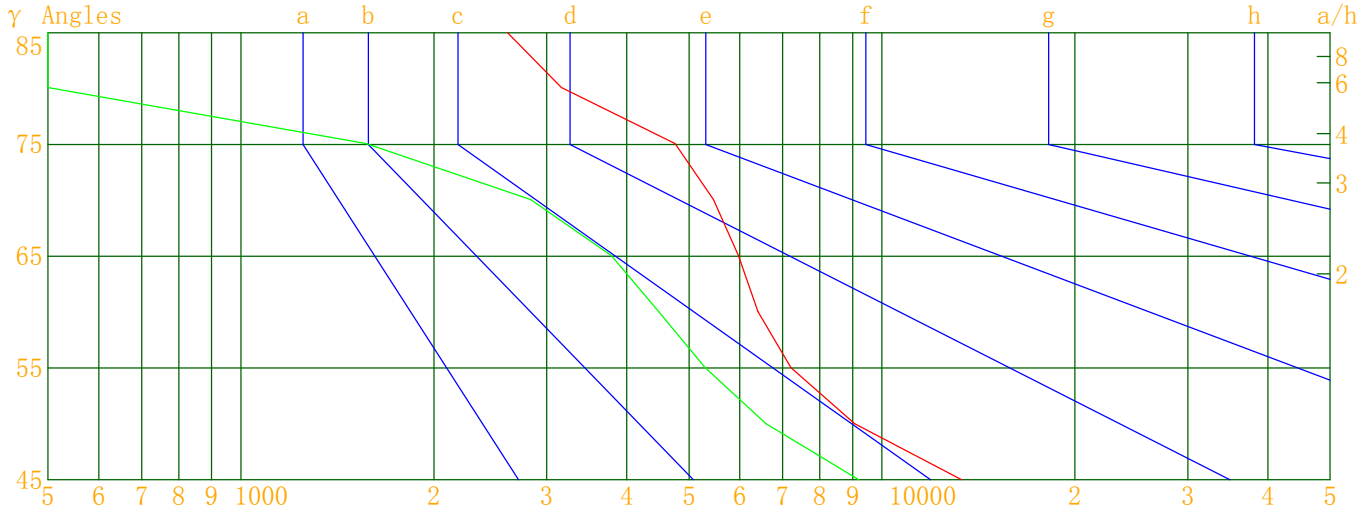
Glare Grade Table

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	13311	9065	7207	6407	5972	5457	4754	3162	2606
C90	9199	6591	5299	4487	3783	2832	1568	0	0

Luminance Limiting Curve

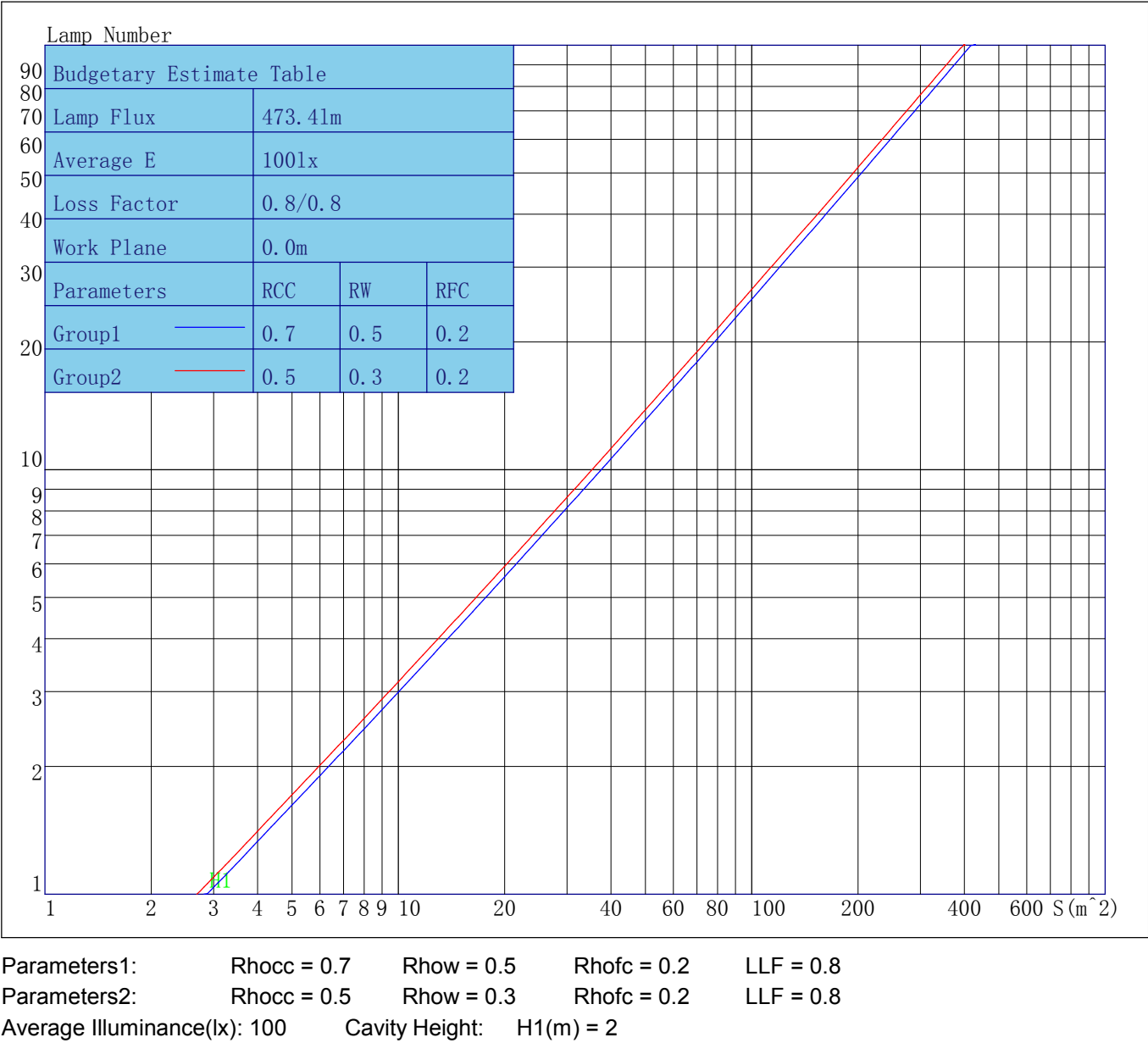


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table



**Indoor Coefficient of Utilization Table**

Lum. Name: MD01-06-2700K RA80 15D	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: SHENZHEN NORMING LIGHTING CO.,LTD	Test Machine:GON-2000	Test Date: 2018/01/13

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	114	114	114	114	111	111	111	111	106	106	106	101	101	101	97	97	97	95
1	109	107	105	104	107	105	103	102	101	100	99	98	97	96	94	94	93	91
2	106	102	99	96	103	100	97	95	97	95	93	94	93	91	92	90	89	88
3	102	97	93	91	100	96	93	90	93	91	88	91	89	87	89	87	86	84
4	99	93	89	86	97	92	88	86	90	87	85	88	86	84	87	84	83	81
5	95	89	85	82	94	89	85	82	87	84	81	86	83	80	84	82	80	79
6	93	86	82	79	91	86	82	79	84	81	78	83	80	78	82	79	77	76
7	90	83	79	76	89	83	79	76	82	78	76	81	78	75	80	77	75	74
8	87	81	77	74	86	80	77	74	79	76	74	79	75	73	78	75	73	72
9	85	79	75	72	84	78	74	72	77	74	71	77	73	71	76	73	71	70
10	83	76	73	70	82	76	72	70	75	72	70	75	72	69	74	71	69	68

## Unified Glare Rating Table

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	15.0	16.0	15.3	16.3	16.6	12.8	13.8	13.1	14.1	14.4
	15.4	16.3	15.8	16.6	17.0	13.0	13.9	13.4	14.2	14.6
	15.6	16.4	16.0	16.8	17.2	13.0	13.8	13.4	14.2	14.6
	15.6	16.4	16.1	16.8	17.2	12.9	13.7	13.3	14.1	14.5
	15.6	16.3	16.1	16.7	17.2	12.8	13.6	13.3	14.0	14.4
	15.6	16.3	16.0	16.7	17.1	12.8	13.5	13.2	13.9	14.3
X=4H    Y=2H	15.0	15.8	15.4	16.2	16.6	12.8	13.7	13.2	14.0	14.4
	15.6	16.3	16.0	16.7	17.1	13.2	13.9	13.6	14.3	14.7
	15.8	16.4	16.3	16.9	17.3	13.2	13.9	13.7	14.3	14.7
	15.9	16.5	16.4	17.0	17.4	13.1	13.7	13.6	14.1	14.6
	15.9	16.4	16.4	16.9	17.4	13.1	13.6	13.5	14.0	14.5
	15.9	16.4	16.4	16.9	17.3	13.0	13.4	13.5	13.9	14.4
X=8H    Y=4H	15.8	16.3	16.3	16.8	17.2	13.2	13.7	13.7	14.2	14.6
	16.0	16.4	16.5	16.9	17.4	13.1	13.5	13.6	14.0	14.5
	16.0	16.3	16.5	16.9	17.4	13.0	13.4	13.5	13.9	14.4
	16.0	16.3	16.5	16.8	17.4	13.0	13.3	13.5	13.8	14.4
X=12H    Y=4H	15.7	16.2	16.2	16.7	17.2	13.1	13.6	13.6	14.1	14.6
	15.9	16.3	16.5	16.8	17.3	13.0	13.4	13.6	13.9	14.4
	16.0	16.3	16.5	16.8	17.4	13.0	13.3	13.5	13.8	14.4
Variations with the objerver position at spacings										
S=1.0H	0.8/-0.9					2.2/-2.9				
S=1.5H	1.3/-1.5					2.8/-6.0				
S=2.0H	1.5/-2.0					2.9/-5.6				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.1					0.7				

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

# EQUIVALENT • IES Indoor Report

## Photometric Filename: KA6L15BTC

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### Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3530.85	3530.85	3530.85	3530.85
γ 1.0	3628.34	3419.80	3236.44	3730.03
γ 2.0	3659.91	3111.78	2931.66	3712.73
γ 3.0	3584.11	2784.30	2615.51	3593.65
γ 4.0	3397.96	2462.62	2294.36	3394.44
γ 5.0	3128.27	2145.00	1988.70	3129.33
γ 6.0	2815.79	1841.42	1696.60	2811.82
γ 7.0	2496.75	1557.08	1424.09	2463.70
γ 8.0	2181.19	1289.65	1179.92	2111.93
γ 9.0	1876.26	1053.92	966.88	1788.50
γ 10.0	1587.69	856.28	791.48	1497.44
γ 11.0	1325.13	694.82	650.53	1236.31
γ 12.0	1087.44	568.37	542.91	1008.95
γ 13.0	883.96	473.89	462.98	823.88
γ 14.0	717.78	403.30	402.11	678.73
γ 15.0	589.57	349.45	354.19	568.00
γ 16.0	491.86	306.68	313.52	485.05
γ 17.0	419.57	271.41	279.15	423.55
γ 18.0	363.85	242.12	249.62	375.32
γ 19.0	320.20	217.84	225.67	334.81
γ 20.0	284.20	197.28	204.78	301.99
γ 21.0	254.62	179.80	186.32	274.32
γ 22.0	228.91	164.39	169.27	249.55
γ 23.0	207.69	149.56	153.09	227.57
γ 24.0	189.19	135.17	137.50	207.86
γ 25.0	172.71	121.17	122.93	189.96
γ 26.0	157.39	108.21	109.16	173.46
γ 27.0	142.43	96.33	96.85	157.87
γ 28.0	128.11	85.69	85.74	142.91
γ 29.0	114.84	76.21	76.01	128.86
γ 30.0	102.47	67.74	67.32	115.38
γ 31.0	91.49	60.18	59.54	103.37
γ 32.0	81.54	53.52	52.87	92.32
γ 33.0	72.48	47.69	47.02	82.95
γ 34.0	64.44	42.63	41.89	74.70
γ 35.0	57.38	38.15	37.38	67.23
γ 36.0	51.07	34.09	33.22	60.32
γ 37.0	45.56	30.50	29.56	53.89
γ 38.0	40.56	27.36	26.27	48.15
γ 39.0	36.11	24.51	23.34	43.15
γ 40.0	32.20	21.95	20.79	38.74
γ 41.0	28.79	19.60	18.53	34.93
γ 42.0	25.71	17.50	16.60	31.43
γ 43.0	22.99	15.68	14.95	28.21
γ 44.0	20.58	14.12	13.51	25.25
γ 45.0	18.48	12.77	12.28	22.58
γ 46.0	16.57	11.63	11.21	20.24

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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	14.95	10.60	10.29	18.23
γ 48.0	13.58	9.69	9.49	16.49
γ 49.0	12.44	8.95	8.80	14.96
γ 50.0	11.44	8.32	8.18	13.64
γ 51.0	10.59	7.76	7.67	12.50
γ 52.0	9.84	7.25	7.23	11.52
γ 53.0	9.20	6.78	6.85	10.68
γ 54.0	8.63	6.36	6.51	9.93
γ 55.0	8.12	5.97	6.19	9.25
γ 56.0	7.66	5.61	5.89	8.67
γ 57.0	7.27	5.28	5.62	8.18
γ 58.0	6.91	4.98	5.35	7.72
γ 59.0	6.60	4.70	5.10	7.32
γ 60.0	6.29	4.41	4.85	6.95
γ 61.0	6.03	4.13	4.59	6.61
γ 62.0	5.74	3.87	4.34	6.27
γ 63.0	5.47	3.62	4.09	5.96
γ 64.0	5.21	3.38	3.83	5.65
γ 65.0	4.96	3.14	3.58	5.34
γ 66.0	4.71	2.90	3.32	5.06
γ 67.0	4.46	2.63	3.04	4.78
γ 68.0	4.21	2.34	2.70	4.51
γ 69.0	3.95	2.12	2.46	4.23
γ 70.0	3.66	1.90	2.22	3.92
γ 71.0	3.40	1.67	1.98	3.53
γ 72.0	3.15	1.46	1.75	3.27
γ 73.0	2.91	1.23	1.51	3.02
γ 74.0	2.66	1.02	1.26	2.77
γ 75.0	2.42	0.80	1.02	2.53
γ 76.0	2.17	0.55	0.76	2.29
γ 77.0	1.92	0.27	0.47	2.04
γ 78.0	1.67	0.04	0.23	1.80
γ 79.0	1.39	0.00	0.13	1.53
γ 80.0	1.08	0.00	0.05	1.23
γ 81.0	0.82	0.00	0.00	0.96
γ 82.0	0.72	0.00	0.00	0.84
γ 83.0	0.62	0.00	0.00	0.73
γ 84.0	0.53	0.00	0.00	0.65
γ 85.0	0.45	0.00	0.00	0.55
γ 86.0	0.36	0.00	0.00	0.46
γ 87.0	0.28	0.00	0.00	0.37
γ 88.0	0.17	0.00	0.00	0.24
γ 89.0	0.05	0.00	0.00	0.10
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



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**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	0.02	0.00
γ 138.0	0.00	0.00	0.17	0.00
γ 139.0	0.00	0.00	0.31	0.00
γ 140.0	0.00	0.00	0.48	0.06

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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.12	0.62	0.19
γ 142.0	0.00	0.26	0.76	0.34
γ 143.0	0.11	0.40	0.89	0.48
γ 144.0	0.24	0.54	1.01	0.62
γ 145.0	0.38	0.66	1.11	0.76
γ 146.0	0.52	0.79	1.21	0.89
γ 147.0	0.66	0.89	1.29	1.00
γ 148.0	0.79	1.00	1.37	1.12
γ 149.0	0.92	1.08	1.43	1.21
γ 150.0	1.01	1.16	1.49	1.28
γ 151.0	1.11	1.22	1.53	1.36
γ 152.0	1.21	1.27	1.57	1.41
γ 153.0	1.30	1.31	1.62	1.46
γ 154.0	1.36	1.35	1.65	1.50
γ 155.0	1.43	1.37	1.69	1.53
γ 156.0	1.49	1.39	1.72	1.55
γ 157.0	1.54	1.40	1.74	1.57
γ 158.0	1.57	1.43	1.76	1.59
γ 159.0	1.62	1.44	1.77	1.59
γ 160.0	1.64	1.46	1.79	1.61
γ 161.0	1.67	1.49	1.81	1.62
γ 162.0	1.69	1.51	1.82	1.62
γ 163.0	1.72	1.54	1.83	1.64
γ 164.0	1.73	1.57	1.83	1.65
γ 165.0	1.75	1.60	1.84	1.66
γ 166.0	1.77	1.63	1.84	1.68
γ 167.0	1.79	1.65	1.84	1.70
γ 168.0	1.81	1.66	1.83	1.72
γ 169.0	1.82	1.66	1.81	1.74
γ 170.0	1.82	1.65	1.78	1.75
γ 171.0	1.82	1.63	1.75	1.75
γ 172.0	1.81	1.59	1.69	1.75
γ 173.0	1.79	1.55	1.64	1.73
γ 174.0	1.76	1.50	1.60	1.72
γ 175.0	1.72	1.45	1.54	1.68
γ 176.0	1.66	1.41	1.49	1.63
γ 177.0	1.63	1.39	1.47	1.60
γ 178.0	1.58	1.39	1.46	1.57
γ 179.0	1.53	1.40	1.47	1.54
γ 180.0	1.49	1.49	1.49	1.49