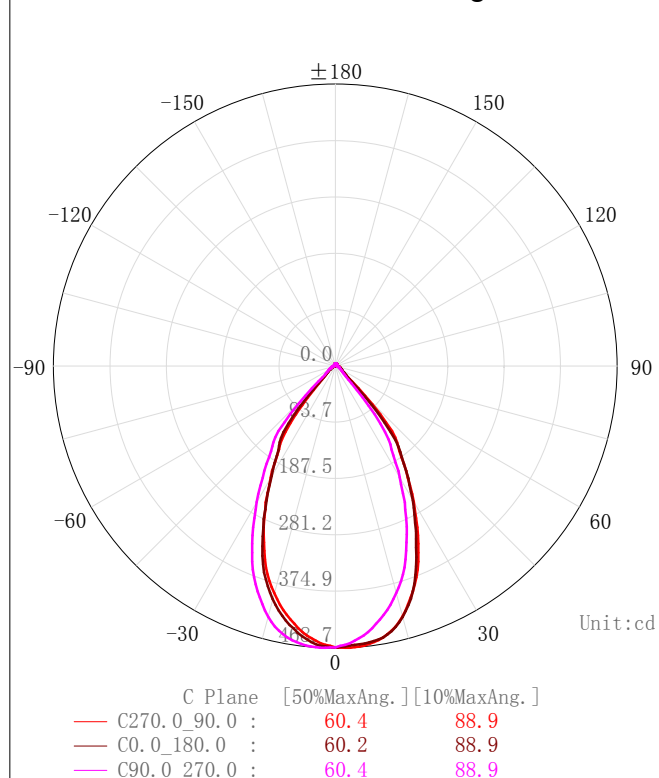


## Indoor Luminaire Photometric Data

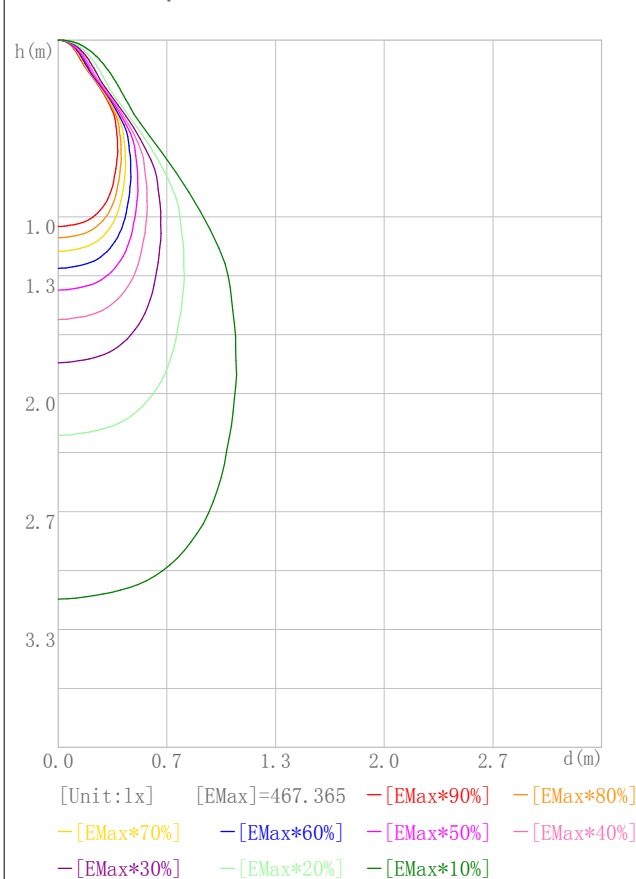
### Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter		
Rated Flux(lm): 472.000	Luminary Flux(lm): 490.858	Field Angle(10%Imax): 88.9(°)	
Rated Power(W):	Luminary Efficiency: 104.00%	Down Lumens&Percent: 478.365lm 97.45%	
Rated Voltage(V):	Luminary EER(lm/W): 83.965	Up Lumens&Percent: 12.493lm 2.55%	
Tested Power(W): 5.846	Max. Candela(cd): 468.670	S/MH: C0_a180=0.903 C90_270=0.908	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):240.4, 0.028, 0.857	Beam Angle(50%Imax): 60.4(°)	ErP Φuse(90°): 425.523lm	
Lamp Size(W*L*H):0.050m*0.000m*0.000m	Left=-28.4°, Right=32.0°	IRF(%): 207.651	

C Plane Distribution Diagram

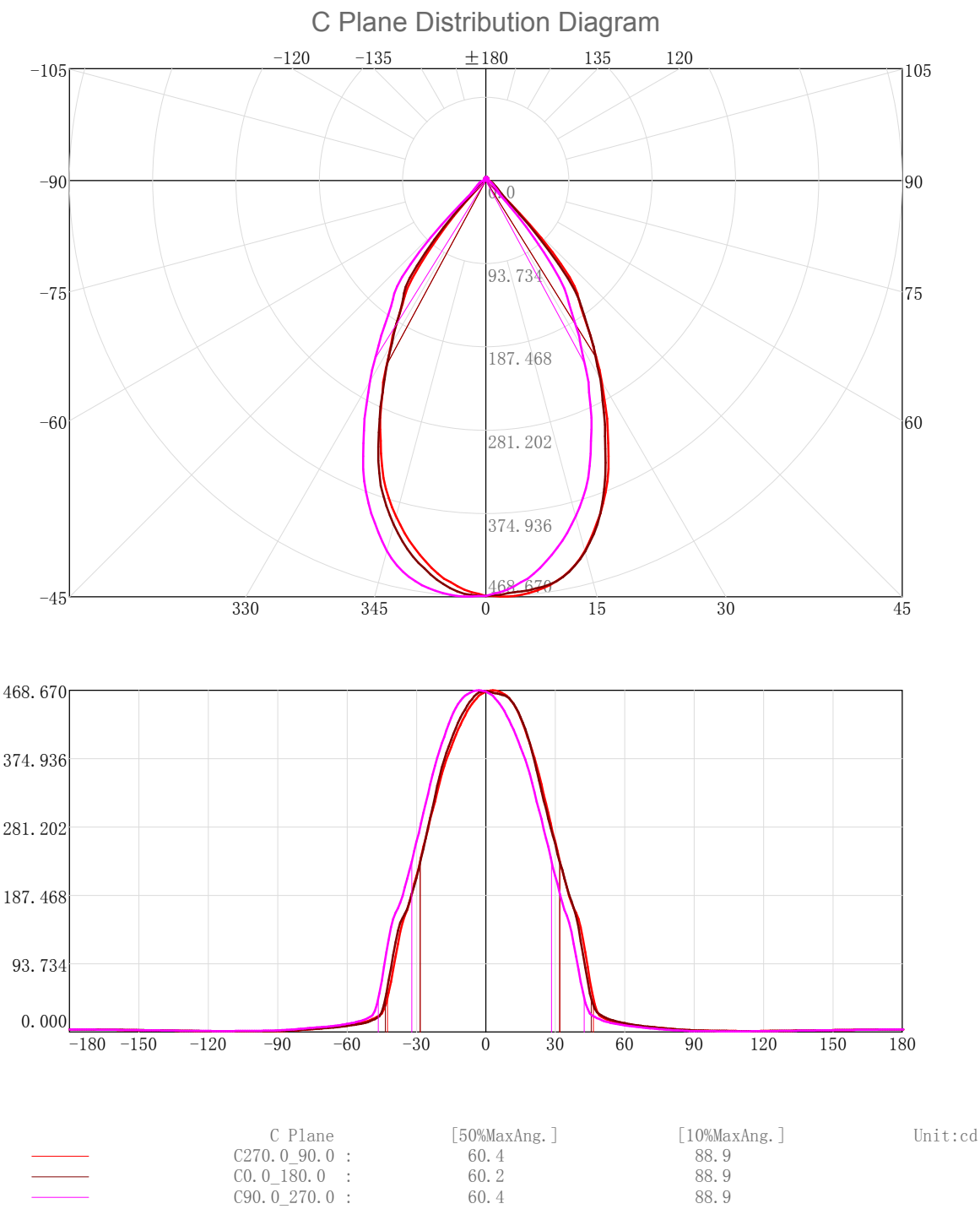


C0 Space ISO Illuminance Curve



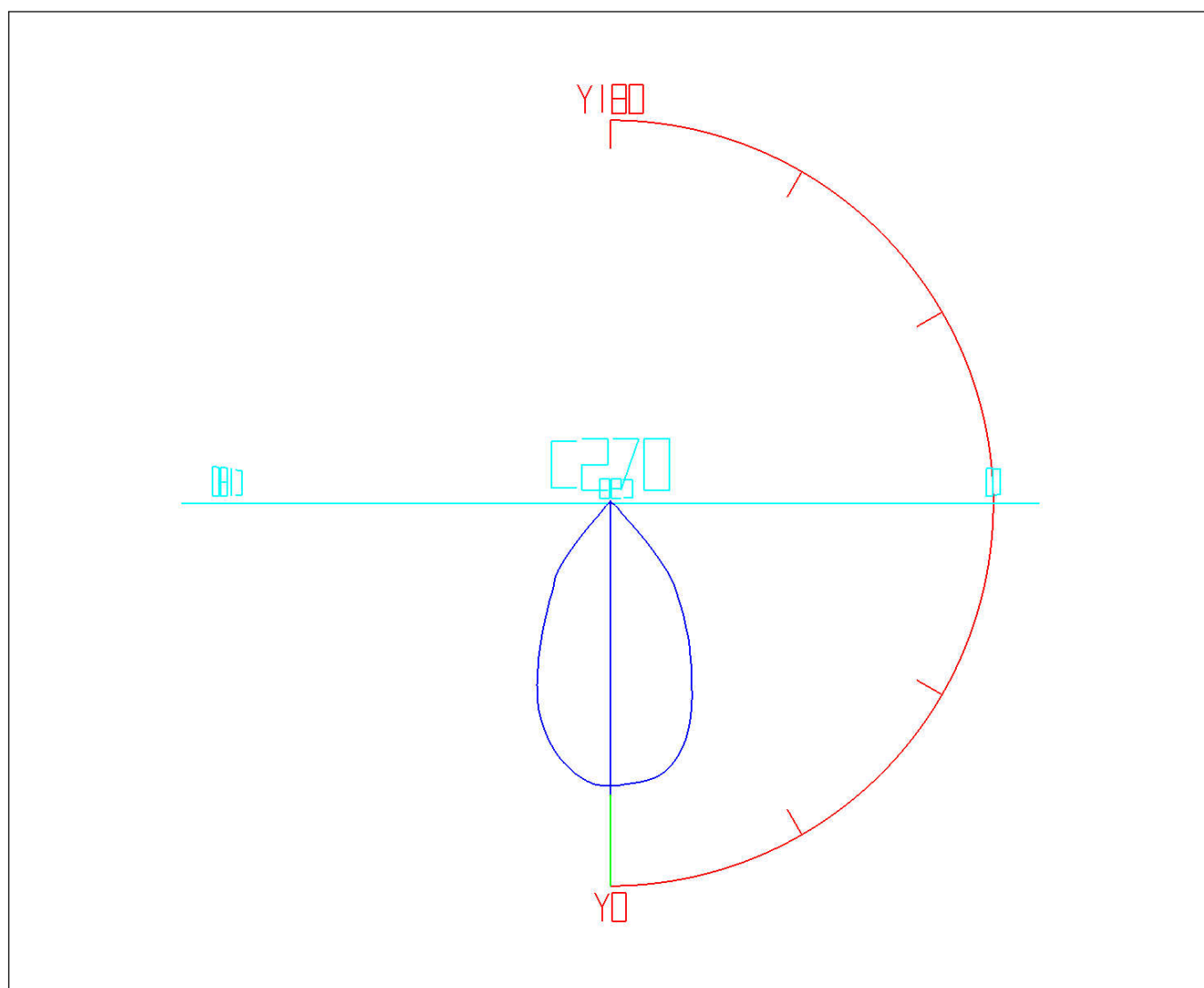
2D Plane Light Intensity Distribution Curve

Test Machine:GON-2000      Test Date: 2018/03/06



### 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

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# EQUIVALENT • IES Indoor Report

## Photometric Filename:KA6R60BC.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	0.45	0.45	0.09	0.09	47.0-48.0	2.06	445.83	0.44	94.46
1.0-2.0	1.34	1.79	0.28	0.38	48.0-49.0	1.81	447.64	0.38	94.84
2.0-3.0	2.23	4.01	0.47	0.85	49.0-50.0	1.65	449.29	0.35	95.19
3.0-4.0	3.11	7.12	0.66	1.51	50.0-51.0	1.54	450.83	0.33	95.51
4.0-5.0	3.98	11.10	0.84	2.35	51.0-52.0	1.44	452.27	0.31	95.82
5.0-6.0	4.84	15.94	1.03	3.38	52.0-53.0	1.37	453.63	0.29	96.11
6.0-7.0	5.68	21.62	1.20	4.58	53.0-54.0	1.30	454.93	0.28	96.38
7.0-8.0	6.51	28.13	1.38	5.96	54.0-55.0	1.24	456.17	0.26	96.65
8.0-9.0	7.31	35.44	1.55	7.51	55.0-56.0	1.19	457.36	0.25	96.90
9.0-10.0	8.09	43.54	1.71	9.22	56.0-57.0	1.14	458.50	0.24	97.14
10.0-11.0	8.85	52.38	1.87	11.10	57.0-58.0	1.10	459.60	0.23	97.37
11.0-12.0	9.56	61.95	2.03	13.12	58.0-59.0	1.05	460.65	0.22	97.60
12.0-13.0	10.24	72.19	2.17	15.29	59.0-60.0	1.01	461.66	0.21	97.81
13.0-14.0	10.88	83.07	2.30	17.60	60.0-61.0	0.97	462.63	0.21	98.02
14.0-15.0	11.46	94.53	2.43	20.03	61.0-62.0	0.93	463.56	0.20	98.21
15.0-16.0	12.00	106.53	2.54	22.57	62.0-63.0	0.89	464.45	0.19	98.40
16.0-17.0	12.49	119.02	2.65	25.22	63.0-64.0	0.85	465.31	0.18	98.58
17.0-18.0	12.92	131.94	2.74	27.95	64.0-65.0	0.82	466.13	0.17	98.76
18.0-19.0	13.30	145.24	2.82	30.77	65.0-66.0	0.79	466.92	0.17	98.92
19.0-20.0	13.60	158.84	2.88	33.65	66.0-67.0	0.76	467.68	0.16	99.09
20.0-21.0	13.81	172.65	2.93	36.58	67.0-68.0	0.74	468.42	0.16	99.24
21.0-22.0	13.95	186.61	2.96	39.54	68.0-69.0	0.71	469.13	0.15	99.39
22.0-23.0	14.02	200.63	2.97	42.51	69.0-70.0	0.68	469.81	0.14	99.54
23.0-24.0	14.03	214.66	2.97	45.48	70.0-71.0	0.66	470.47	0.14	99.68
24.0-25.0	13.98	228.64	2.96	48.44	71.0-72.0	0.63	471.10	0.13	99.81
25.0-26.0	13.88	242.52	2.94	51.38	72.0-73.0	0.61	471.71	0.13	99.94
26.0-27.0	13.75	256.27	2.91	54.29	73.0-74.0	0.58	472.29	0.12	100.06
27.0-28.0	13.57	269.84	2.87	57.17	74.0-75.0	0.56	472.85	0.12	100.18
28.0-29.0	13.32	283.16	2.82	59.99	75.0-76.0	0.53	473.38	0.11	100.29
29.0-30.0	13.07	296.23	2.77	62.76	76.0-77.0	0.51	473.88	0.11	100.40
30.0-31.0	12.81	309.03	2.71	65.47	77.0-78.0	0.48	474.36	0.10	100.50
31.0-32.0	12.48	321.52	2.64	68.12	78.0-79.0	0.46	474.82	0.10	100.60
32.0-33.0	12.12	333.63	2.57	70.68	79.0-80.0	0.43	475.25	0.09	100.69
33.0-34.0	11.78	345.41	2.50	73.18	80.0-81.0	0.40	475.65	0.09	100.77
34.0-35.0	11.46	356.87	2.43	75.61	81.0-82.0	0.38	476.03	0.08	100.85
35.0-36.0	11.16	368.03	2.36	77.97	82.0-83.0	0.36	476.39	0.08	100.93
36.0-37.0	10.82	378.85	2.29	80.26	83.0-84.0	0.34	476.73	0.07	101.00
37.0-38.0	10.39	389.24	2.20	82.47	84.0-85.0	0.32	477.04	0.07	101.07
38.0-39.0	9.82	399.06	2.08	84.55	85.0-86.0	0.30	477.34	0.06	101.13
39.0-40.0	9.07	408.14	1.92	86.47	86.0-87.0	0.28	477.62	0.06	101.19
40.0-41.0	8.15	416.29	1.73	88.20	87.0-88.0	0.26	477.89	0.06	101.25
41.0-42.0	7.10	423.39	1.51	89.70	88.0-89.0	0.25	478.13	0.05	101.30
42.0-43.0	6.00	429.40	1.27	90.97	89.0-90.0	0.23	478.37	0.05	101.35
43.0-44.0	4.91	434.31	1.04	92.01	90.0-91.0	0.22	478.59	0.05	101.40
44.0-45.0	3.90	438.21	0.83	92.84	91.0-92.0	0.21	478.80	0.04	101.44
45.0-46.0	3.08	441.29	0.65	93.49	92.0-93.0	0.21	479.00	0.04	101.48
46.0-47.0	2.48	443.77	0.53	94.02	93.0-94.0	0.20	479.20	0.04	101.53

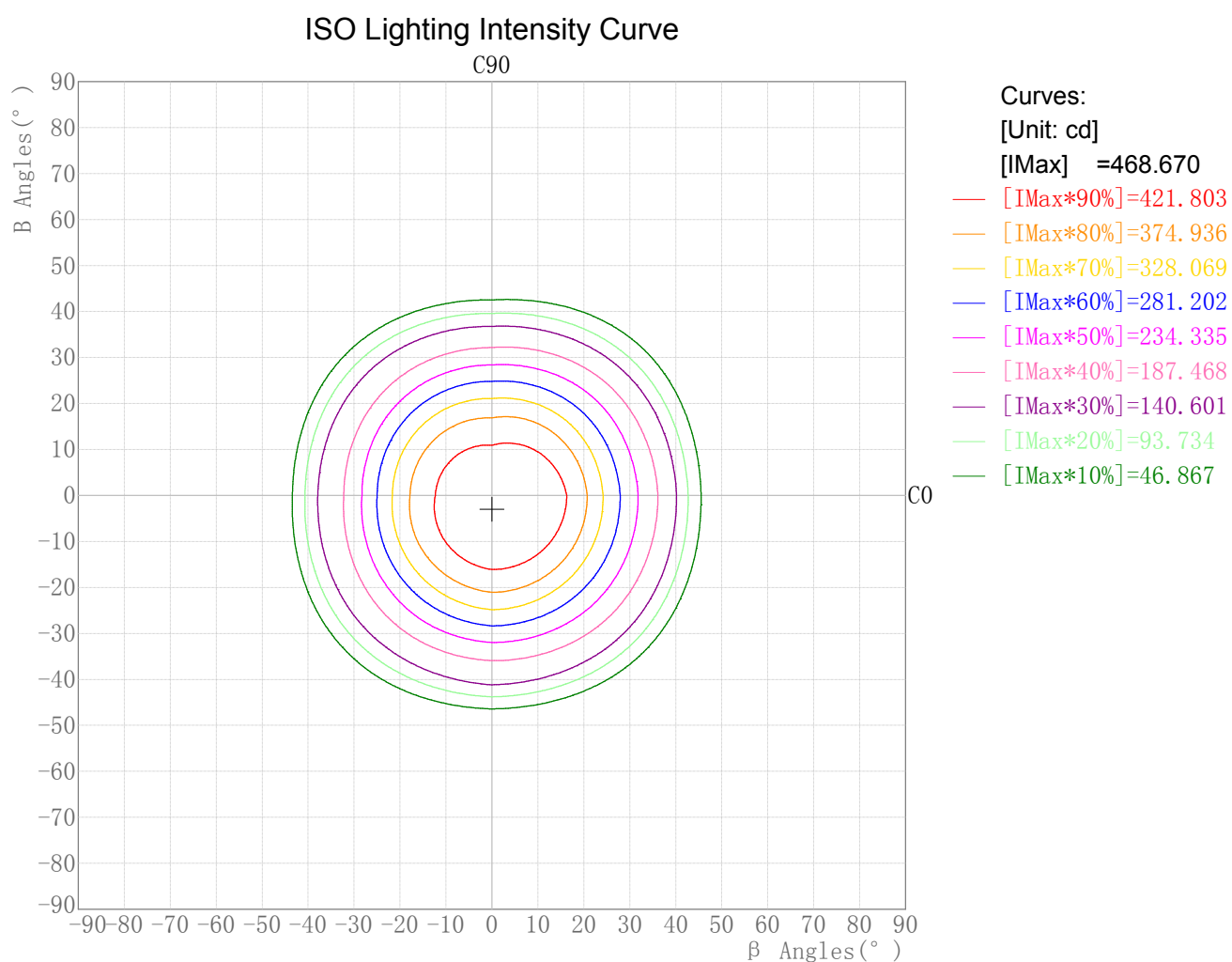
# EQUIVALENT • IES Indoor Report

## Photometric Filename:KA6R60BC.IES

### Zonal Flux Tabulation - (Cont.)

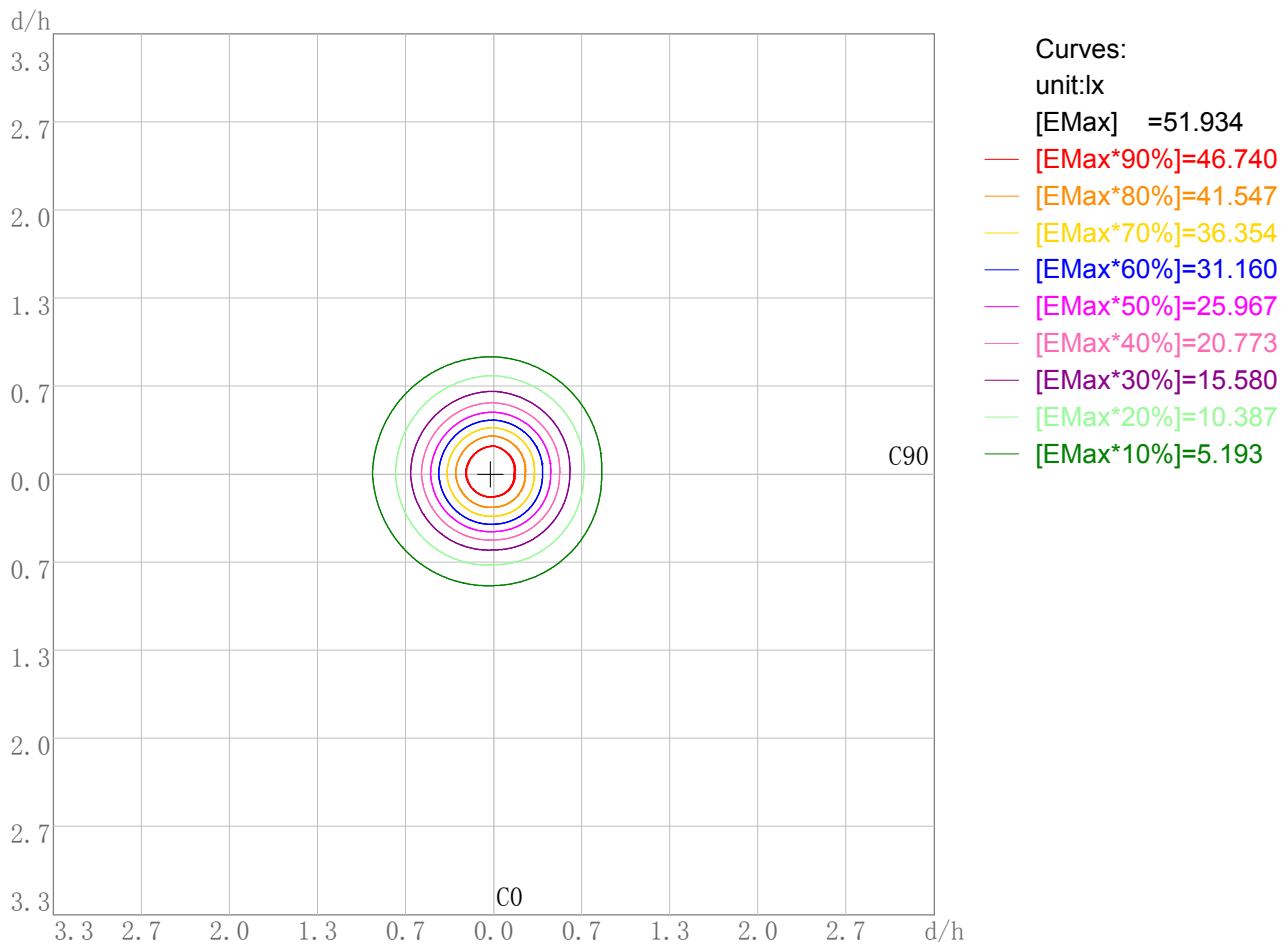
Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.20	479.40	0.04	101.57	141.0-142.0	0.17	486.88	0.04	103.15
95.0-96.0	0.19	479.59	0.04	101.61	142.0-143.0	0.17	487.04	0.03	103.19
96.0-97.0	0.19	479.77	0.04	101.65	143.0-144.0	0.16	487.21	0.03	103.22
97.0-98.0	0.18	479.96	0.04	101.69	144.0-145.0	0.16	487.37	0.03	103.26
98.0-99.0	0.18	480.13	0.04	101.72	145.0-146.0	0.16	487.53	0.03	103.29
99.0-100.0	0.17	480.31	0.04	101.76	146.0-147.0	0.16	487.69	0.03	103.33
100.0-101.0	0.17	480.48	0.04	101.80	147.0-148.0	0.16	487.85	0.03	103.36
101.0-102.0	0.17	480.64	0.04	101.83	148.0-149.0	0.16	488.01	0.03	103.39
102.0-103.0	0.16	480.81	0.03	101.87	149.0-150.0	0.15	488.16	0.03	103.42
103.0-104.0	0.16	480.97	0.03	101.90	150.0-151.0	0.15	488.32	0.03	103.46
104.0-105.0	0.16	481.13	0.03	101.93	151.0-152.0	0.15	488.47	0.03	103.49
105.0-106.0	0.16	481.28	0.03	101.97	152.0-153.0	0.15	488.61	0.03	103.52
106.0-107.0	0.15	481.44	0.03	102.00	153.0-154.0	0.14	488.76	0.03	103.55
107.0-108.0	0.15	481.59	0.03	102.03	154.0-155.0	0.14	488.90	0.03	103.58
108.0-109.0	0.15	481.74	0.03	102.06	155.0-156.0	0.14	489.04	0.03	103.61
109.0-110.0	0.15	481.89	0.03	102.10	156.0-157.0	0.13	489.17	0.03	103.64
110.0-111.0	0.15	482.04	0.03	102.13	157.0-158.0	0.13	489.30	0.03	103.67
111.0-112.0	0.15	482.19	0.03	102.16	158.0-159.0	0.13	489.43	0.03	103.69
112.0-113.0	0.15	482.34	0.03	102.19	159.0-160.0	0.12	489.55	0.03	103.72
113.0-114.0	0.15	482.48	0.03	102.22	160.0-161.0	0.12	489.67	0.03	103.74
114.0-115.0	0.15	482.63	0.03	102.25	161.0-162.0	0.11	489.78	0.02	103.77
115.0-116.0	0.15	482.78	0.03	102.28	162.0-163.0	0.11	489.89	0.02	103.79
116.0-117.0	0.15	482.93	0.03	102.31	163.0-164.0	0.10	489.99	0.02	103.81
117.0-118.0	0.15	483.07	0.03	102.35	164.0-165.0	0.10	490.09	0.02	103.83
118.0-119.0	0.15	483.22	0.03	102.38	165.0-166.0	0.09	490.19	0.02	103.85
119.0-120.0	0.15	483.37	0.03	102.41	166.0-167.0	0.09	490.28	0.02	103.87
120.0-121.0	0.15	483.52	0.03	102.44	167.0-168.0	0.08	490.36	0.02	103.89
121.0-122.0	0.15	483.67	0.03	102.47	168.0-169.0	0.08	490.44	0.02	103.91
122.0-123.0	0.15	483.82	0.03	102.50	169.0-170.0	0.07	490.51	0.02	103.92
123.0-124.0	0.15	483.98	0.03	102.54	170.0-171.0	0.07	490.57	0.01	103.93
124.0-125.0	0.15	484.13	0.03	102.57	171.0-172.0	0.06	490.63	0.01	103.95
125.0-126.0	0.15	484.28	0.03	102.60	172.0-173.0	0.05	490.68	0.01	103.96
126.0-127.0	0.16	484.44	0.03	102.64	173.0-174.0	0.05	490.73	0.01	103.97
127.0-128.0	0.16	484.60	0.03	102.67	174.0-175.0	0.04	490.77	0.01	103.98
128.0-129.0	0.16	484.75	0.03	102.70	175.0-176.0	0.03	490.80	0.01	103.98
129.0-130.0	0.16	484.91	0.03	102.74	176.0-177.0	0.03	490.83	0.01	103.99
130.0-131.0	0.16	485.07	0.03	102.77	177.0-178.0	0.02	490.84	0.00	103.99
131.0-132.0	0.16	485.23	0.03	102.80	178.0-179.0	0.01	490.85	0.00	103.99
132.0-133.0	0.16	485.39	0.03	102.84	179.0-180.0	0.00	490.86	0.00	104.00
133.0-134.0	0.16	485.56	0.03	102.87					
134.0-135.0	0.16	485.72	0.03	102.91					
135.0-136.0	0.16	485.88	0.03	102.94					
136.0-137.0	0.16	486.05	0.03	102.98					
137.0-138.0	0.17	486.21	0.04	103.01					
138.0-139.0	0.17	486.38	0.04	103.05					
139.0-140.0	0.17	486.55	0.04	103.08					
140.0-141.0	0.17	486.71	0.04	103.12					

## Rectangle ISO Lighting Intensity Diagram



## Plane ISO-Illuminance Diagram

Plane ISO-Illuminance Curve

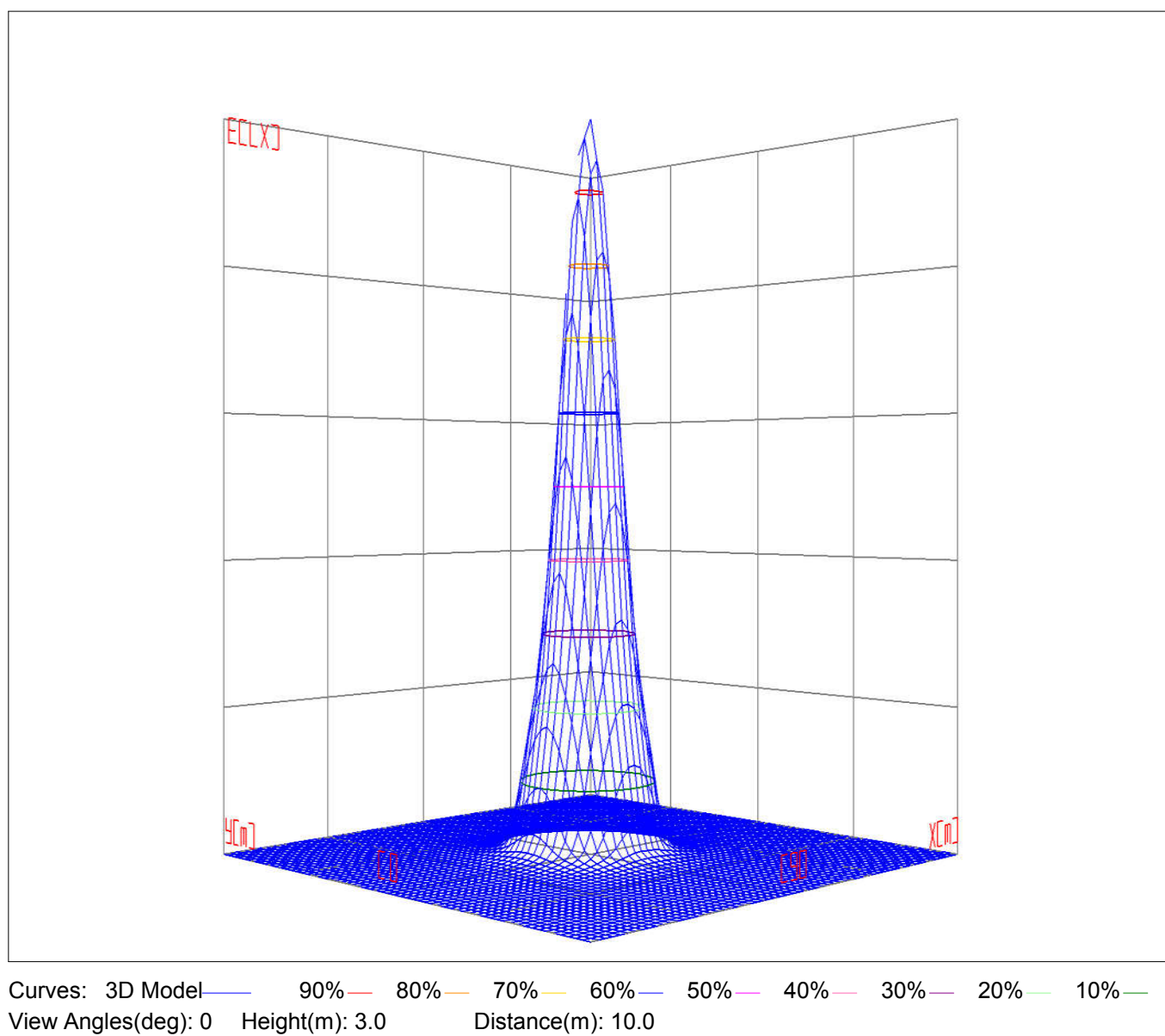


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 51.93  
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

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### 3D Plane ISO Illuminance Diagram

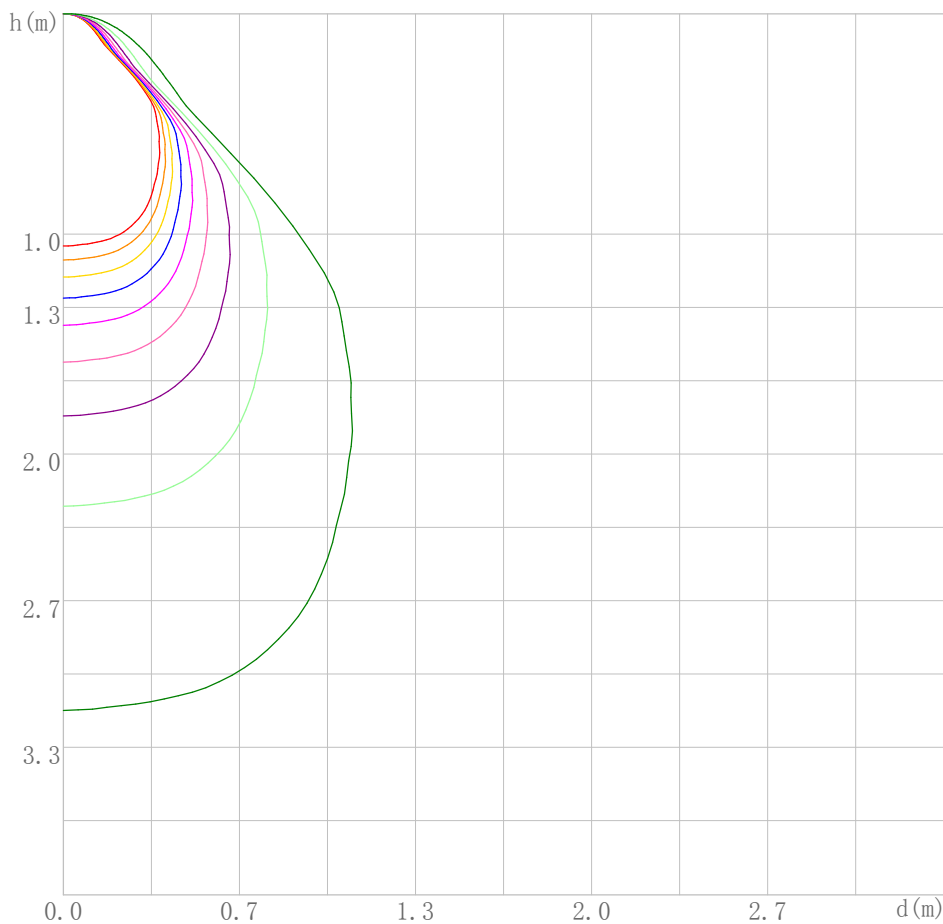
3D Plane Illuminance Modal





## Space ISO Illuminance Diagram

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =467.365

— [EMax\*90%]=420.628

— [EMax\*80%]=373.892

— [EMax\*70%]=327.155

— [EMax\*60%]=280.419

— [EMax\*50%]=233.682

— [EMax\*40%]=186.946

— [EMax\*30%]=140.209

— [EMax\*20%]=93.473

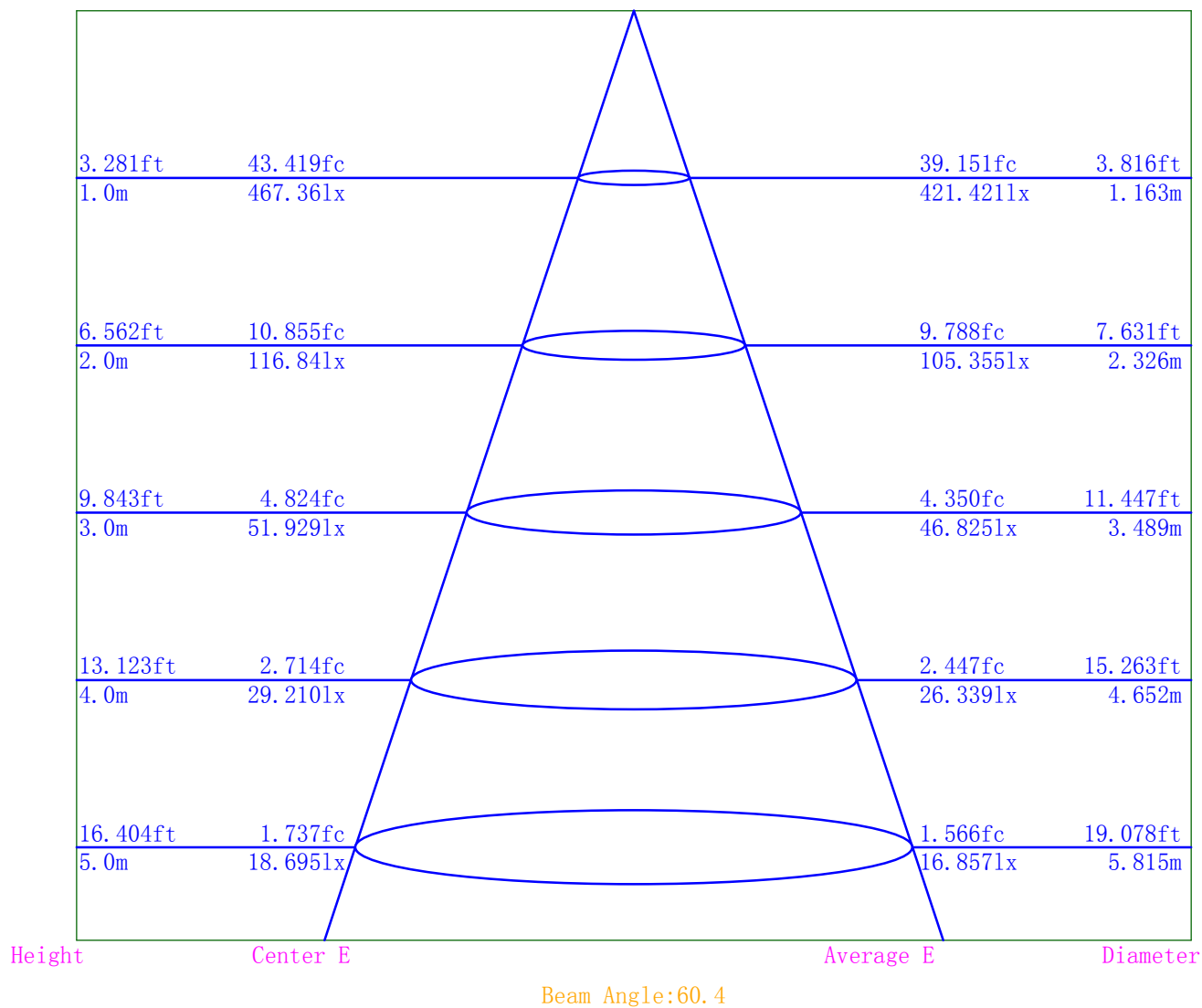
— [EMax\*10%]=46.736

Space Plane Maximum Illuminance and @Angle:467.36lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:467.365cd,0deg

## Illuminance-Distance Diagram

Illuminance-Distance Curve



## Indoor Luminance Limiting Curves

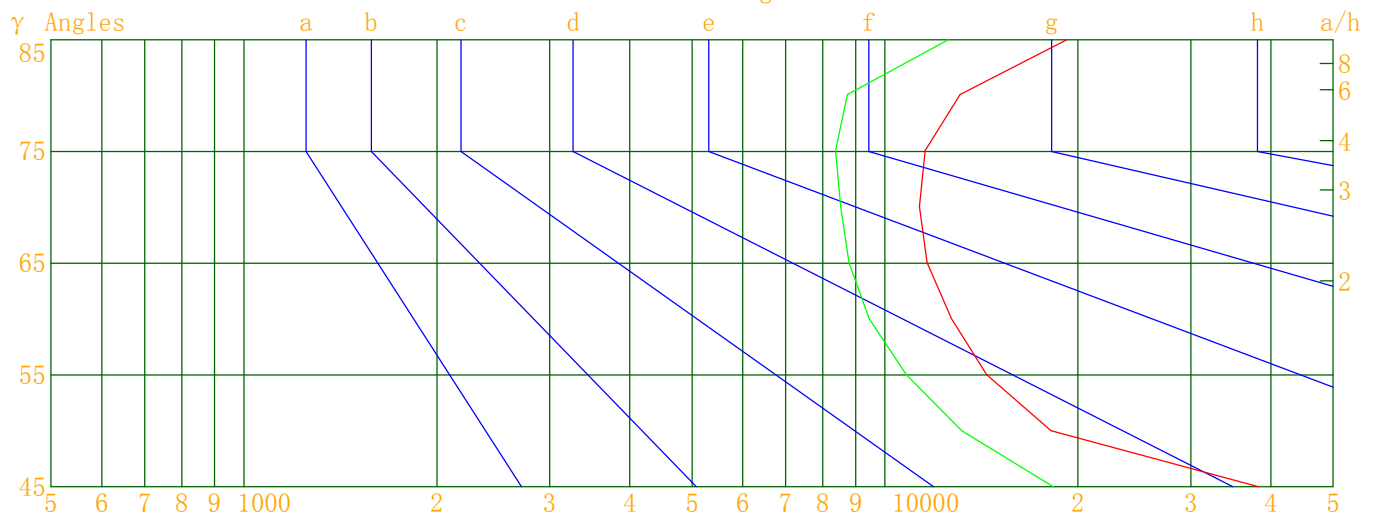
Glare Grade Table

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

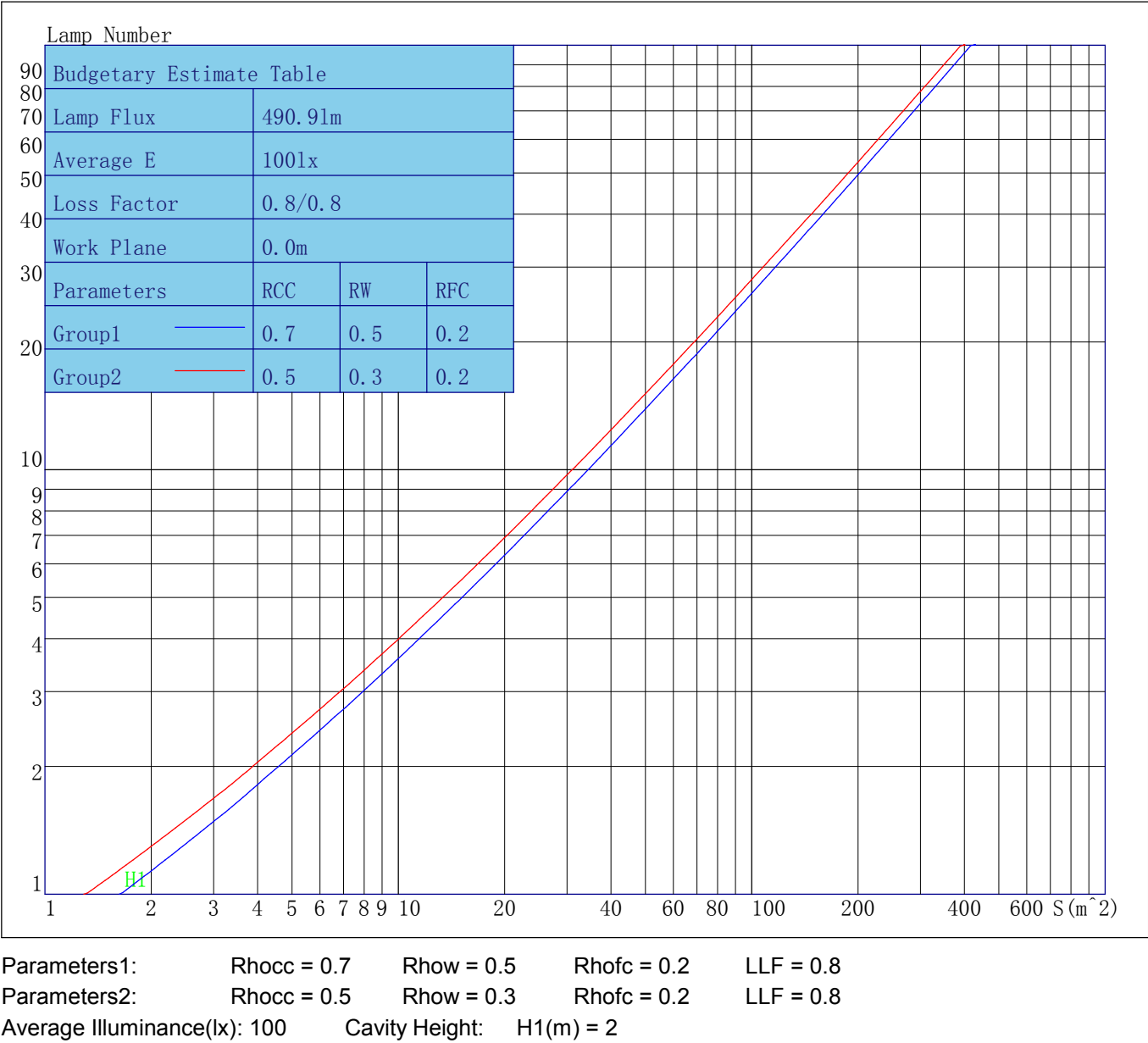
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	38267	18162	14401	12696	11629	11316	11561	13098	19219
C90	18296	13178	10795	9448	8788	8526	8373	8734	12546

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

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	123	123	123	123	120	120	120	120	114	114	114	109	109	109	104	104	104	101
1	116	113	110	108	114	111	108	106	106	104	102	102	100	98	98	96	95	93
2	110	104	99	96	107	102	98	94	98	95	92	95	92	89	92	89	87	85
3	104	96	90	86	101	95	89	85	91	87	83	88	85	82	86	83	80	78
4	98	89	83	78	96	88	82	77	85	80	76	83	78	75	80	77	74	72
5	92	83	76	71	90	82	75	71	79	74	70	77	73	69	75	71	68	67
6	87	77	70	66	86	76	70	65	74	69	65	73	68	64	71	67	63	62
7	83	72	65	61	81	71	65	60	70	64	60	68	63	59	67	62	59	57
8	78	68	61	56	77	67	61	56	65	60	56	64	59	55	63	58	55	53
9	74	63	57	52	73	63	57	52	62	56	52	60	55	52	59	55	51	50
10	71	60	53	49	69	59	53	49	58	53	49	57	52	48	56	52	48	47

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## 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	21.8	22.9	22.2	23.3	23.7	19.9	21.0	20.3	21.4	21.8
	21.9	22.9	22.3	23.3	23.7	20.0	21.0	20.4	21.4	21.9
	22.0	23.0	22.5	23.4	23.8	20.1	21.1	20.6	21.5	21.9
	22.1	23.0	22.6	23.5	23.9	20.2	21.1	20.7	21.5	22.0
	22.2	23.1	22.7	23.5	24.0	20.3	21.1	20.7	21.6	22.0
	22.3	23.2	22.8	23.6	24.1	20.3	21.2	20.8	21.6	22.1
X=4H    Y=2H	21.6	22.6	22.1	23.0	23.4	19.8	20.7	20.2	21.1	21.6
	21.9	22.7	22.3	23.1	23.6	20.0	20.8	20.5	21.3	21.8
	22.0	22.8	22.5	23.3	23.8	20.2	21.0	20.7	21.4	21.9
	22.3	23.0	22.8	23.5	24.0	20.4	21.1	20.9	21.6	22.1
	22.5	23.1	23.0	23.6	24.1	20.5	21.2	21.1	21.7	22.2
	22.7	23.3	23.2	23.8	24.3	20.7	21.3	21.2	21.8	22.3
X=8H    Y=4H	22.0	22.7	22.5	23.2	23.7	20.2	20.9	20.7	21.4	21.9
	22.4	23.0	23.0	23.5	24.1	20.6	21.1	21.1	21.7	22.3
	22.7	23.2	23.2	23.7	24.3	20.8	21.3	21.3	21.8	22.4
	23.0	23.5	23.6	24.0	24.6	21.1	21.5	21.6	22.0	22.7
X=12H    Y=4H	22.0	22.6	22.5	23.1	23.6	20.2	20.8	20.8	21.3	21.9
	22.4	22.9	23.0	23.4	24.0	20.6	21.1	21.2	21.6	22.2
	22.7	23.2	23.3	23.7	24.4	20.9	21.3	21.4	21.8	22.5
Variations with the objerver position at spacings										
S=1.0H	0.2/−0.2					0.3/−0.3				
S=1.5H	0.4/−0.4					0.5/−0.5				
S=2.0H	0.4/−0.5					0.6/−0.7				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.3					1.2				

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

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### Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	467.36	467.36	467.36	467.36
γ 1.0	466.69	465.13	467.30	467.51
γ 2.0	466.45	463.48	466.47	468.26
γ 3.0	465.16	461.11	465.72	468.67
γ 4.0	464.44	457.51	463.47	468.45
γ 5.0	464.12	453.77	460.33	467.82
γ 6.0	463.58	450.31	456.43	466.81
γ 7.0	462.50	445.45	452.56	465.10
γ 8.0	461.51	440.07	447.42	463.24
γ 9.0	460.15	433.83	441.81	461.10
γ 10.0	457.86	427.73	436.84	457.83
γ 11.0	454.40	421.14	431.10	454.13
γ 12.0	450.12	414.46	424.09	449.77
γ 13.0	444.89	407.18	416.98	444.45
γ 14.0	439.18	399.04	409.15	438.32
γ 15.0	431.99	390.73	400.87	431.10
γ 16.0	424.07	382.49	391.91	422.77
γ 17.0	415.82	373.71	382.98	413.85
γ 18.0	406.65	364.48	373.27	404.72
γ 19.0	395.78	353.94	363.10	396.17
γ 20.0	384.17	341.83	350.66	386.33
γ 21.0	371.56	329.11	337.76	375.88
γ 22.0	358.84	316.00	323.25	365.13
γ 23.0	345.02	304.27	307.85	353.00
γ 24.0	330.43	292.28	293.79	339.72
γ 25.0	317.36	278.38	280.77	326.05
γ 26.0	305.86	265.37	265.21	313.04
γ 27.0	292.76	254.60	251.19	300.76
γ 28.0	279.92	239.87	238.36	286.26
γ 29.0	269.39	225.45	224.35	272.69
γ 30.0	258.06	213.74	211.11	261.18
γ 31.0	244.02	203.82	200.49	248.72
γ 32.0	232.18	189.40	190.08	233.93
γ 33.0	222.67	177.34	178.18	221.43
γ 34.0	210.70	167.28	168.88	210.30
γ 35.0	198.72	159.59	162.25	198.51
γ 36.0	188.63	150.52	156.66	186.68
γ 37.0	179.53	137.35	150.11	177.53
γ 38.0	170.38	121.06	139.48	169.99
γ 39.0	158.92	103.92	123.35	163.71
γ 40.0	143.83	85.81	106.03	155.12
γ 41.0	124.49	69.04	87.90	143.67
γ 42.0	105.85	53.94	70.95	126.28
γ 43.0	88.43	40.21	52.98	109.74
γ 44.0	69.85	31.82	37.97	89.59
γ 45.0	53.13	25.40	27.61	70.31
γ 46.0	40.81	22.58	21.86	53.38

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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	32.37	20.98	19.49	38.01
γ 48.0	27.43	19.23	17.91	28.81
γ 49.0	24.84	18.05	16.56	23.15
γ 50.0	22.92	16.63	15.16	21.04
γ 51.0	21.20	15.11	13.76	19.36
γ 52.0	19.72	14.28	12.88	17.91
γ 53.0	18.32	13.55	12.31	16.63
γ 54.0	17.22	12.76	11.62	15.45
γ 55.0	16.22	12.16	11.02	14.66
γ 56.0	15.29	11.55	10.48	13.92
γ 57.0	14.42	11.01	10.03	13.11
γ 58.0	13.71	10.43	9.63	12.44
γ 59.0	13.09	9.88	9.16	11.85
γ 60.0	12.46	9.28	8.63	11.34
γ 61.0	11.82	8.83	8.13	10.84
γ 62.0	11.15	8.41	7.72	10.30
γ 63.0	10.57	8.00	7.41	9.69
γ 64.0	10.08	7.63	7.11	9.20
γ 65.0	9.65	7.29	6.72	8.77
γ 66.0	9.19	6.93	6.40	8.44
γ 67.0	8.76	6.61	6.12	8.17
γ 68.0	8.31	6.35	5.87	7.86
γ 69.0	7.93	6.03	5.65	7.53
γ 70.0	7.60	5.73	5.44	7.27
γ 71.0	7.30	5.34	5.16	7.06
γ 72.0	6.91	5.06	4.89	6.83
γ 73.0	6.56	4.79	4.74	6.64
γ 74.0	6.17	4.57	4.57	6.33
γ 75.0	5.88	4.26	4.39	6.01
γ 76.0	5.58	3.94	4.18	5.77
γ 77.0	5.35	3.69	4.00	5.47
γ 78.0	5.07	3.45	3.77	5.20
γ 79.0	4.76	3.24	3.57	4.95
γ 80.0	4.47	2.98	3.29	4.68
γ 81.0	4.21	2.74	3.05	4.38
γ 82.0	3.96	2.57	2.88	4.12
γ 83.0	3.74	2.44	2.75	3.87
γ 84.0	3.48	2.31	2.55	3.64
γ 85.0	3.29	2.15	2.35	3.45
γ 86.0	3.12	1.99	2.21	3.27
γ 87.0	2.97	1.81	2.05	3.10
γ 88.0	2.79	1.66	1.88	2.90
γ 89.0	2.60	1.62	1.77	2.73
γ 90.0	2.39	1.58	1.72	2.55
γ 91.0	2.23	1.54	1.68	2.39
γ 92.0	2.17	1.50	1.64	2.28
γ 93.0	2.11	1.47	1.60	2.23



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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.06	1.45	1.57	2.16
γ 95.0	2.02	1.40	1.53	2.11
γ 96.0	1.96	1.38	1.50	2.06
γ 97.0	1.92	1.35	1.47	2.01
γ 98.0	1.88	1.33	1.45	1.97
γ 99.0	1.84	1.30	1.42	1.92
γ 100.0	1.79	1.28	1.41	1.88
γ 101.0	1.75	1.26	1.39	1.85
γ 102.0	1.72	1.25	1.37	1.81
γ 103.0	1.69	1.24	1.36	1.78
γ 104.0	1.67	1.23	1.35	1.76
γ 105.0	1.65	1.23	1.34	1.73
γ 106.0	1.63	1.23	1.34	1.70
γ 107.0	1.61	1.22	1.34	1.69
γ 108.0	1.59	1.22	1.34	1.67
γ 109.0	1.59	1.22	1.35	1.65
γ 110.0	1.57	1.23	1.35	1.64
γ 111.0	1.57	1.24	1.36	1.64
γ 112.0	1.57	1.24	1.37	1.63
γ 113.0	1.56	1.26	1.38	1.63
γ 114.0	1.56	1.27	1.40	1.63
γ 115.0	1.57	1.30	1.42	1.64
γ 116.0	1.57	1.32	1.44	1.64
γ 117.0	1.57	1.34	1.47	1.65
γ 118.0	1.59	1.38	1.49	1.67
γ 119.0	1.61	1.39	1.51	1.67
γ 120.0	1.62	1.42	1.54	1.70
γ 121.0	1.64	1.46	1.58	1.72
γ 122.0	1.66	1.49	1.61	1.74
γ 123.0	1.69	1.52	1.64	1.75
γ 124.0	1.71	1.55	1.68	1.78
γ 125.0	1.73	1.59	1.72	1.80
γ 126.0	1.76	1.63	1.76	1.84
γ 127.0	1.79	1.67	1.81	1.86
γ 128.0	1.82	1.72	1.84	1.90
γ 129.0	1.86	1.75	1.89	1.92
γ 130.0	1.89	1.81	1.93	1.95
γ 131.0	1.93	1.85	1.98	1.98
γ 132.0	1.97	1.90	2.03	2.03
γ 133.0	2.00	1.95	2.08	2.06
γ 134.0	2.05	1.99	2.13	2.11
γ 135.0	2.09	2.04	2.18	2.14
γ 136.0	2.13	2.09	2.23	2.19
γ 137.0	2.18	2.15	2.29	2.23
γ 138.0	2.23	2.19	2.34	2.28
γ 139.0	2.28	2.25	2.39	2.32
γ 140.0	2.32	2.29	2.44	2.38

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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.37	2.34	2.50	2.42
γ 142.0	2.41	2.38	2.54	2.46
γ 143.0	2.45	2.44	2.58	2.52
γ 144.0	2.51	2.48	2.64	2.55
γ 145.0	2.55	2.53	2.68	2.60
γ 146.0	2.59	2.57	2.71	2.64
γ 147.0	2.63	2.62	2.76	2.68
γ 148.0	2.67	2.67	2.81	2.72
γ 149.0	2.71	2.70	2.84	2.77
γ 150.0	2.75	2.75	2.89	2.81
γ 151.0	2.79	2.79	2.92	2.85
γ 152.0	2.84	2.83	2.97	2.89
γ 153.0	2.88	2.88	3.01	2.93
γ 154.0	2.93	2.91	3.04	2.97
γ 155.0	2.96	2.96	3.08	3.01
γ 156.0	3.01	3.00	3.13	3.05
γ 157.0	3.05	3.04	3.17	3.09
γ 158.0	3.09	3.08	3.21	3.13
γ 159.0	3.13	3.13	3.25	3.17
γ 160.0	3.17	3.16	3.28	3.21
γ 161.0	3.21	3.20	3.32	3.24
γ 162.0	3.25	3.25	3.36	3.28
γ 163.0	3.30	3.29	3.39	3.33
γ 164.0	3.33	3.33	3.43	3.36
γ 165.0	3.38	3.36	3.47	3.40
γ 166.0	3.42	3.40	3.49	3.43
γ 167.0	3.46	3.44	3.53	3.47
γ 168.0	3.50	3.48	3.57	3.50
γ 169.0	3.54	3.51	3.59	3.53
γ 170.0	3.57	3.55	3.63	3.56
γ 171.0	3.61	3.58	3.67	3.60
γ 172.0	3.66	3.61	3.68	3.63
γ 173.0	3.68	3.64	3.71	3.65
γ 174.0	3.71	3.67	3.73	3.68
γ 175.0	3.74	3.69	3.76	3.72
γ 176.0	3.77	3.70	3.78	3.74
γ 177.0	3.79	3.72	3.79	3.76
γ 178.0	3.82	3.74	3.80	3.77
γ 179.0	3.82	3.74	3.81	3.79
γ 180.0	3.80	3.80	3.80	3.80