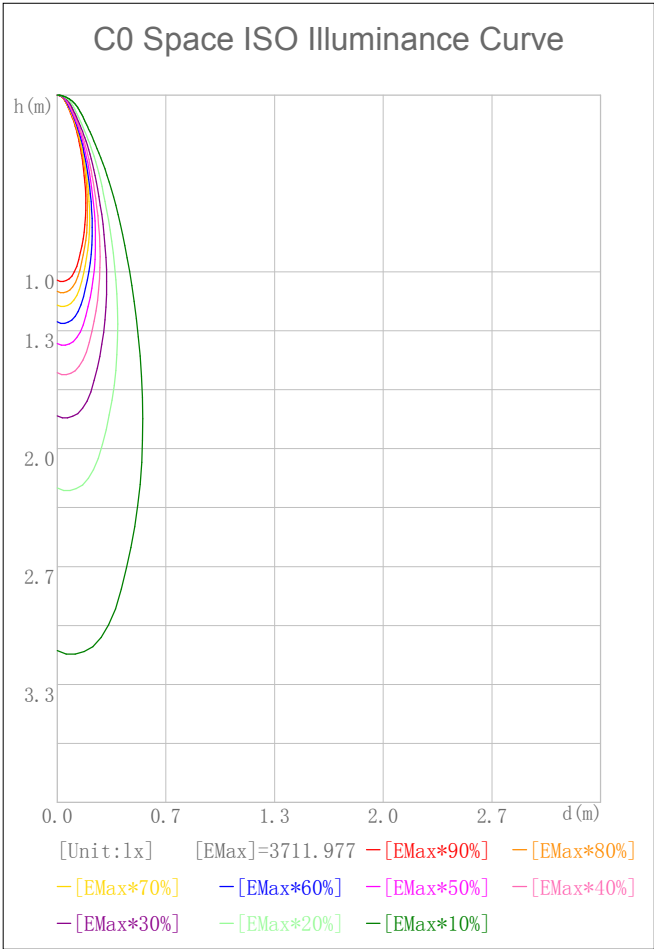
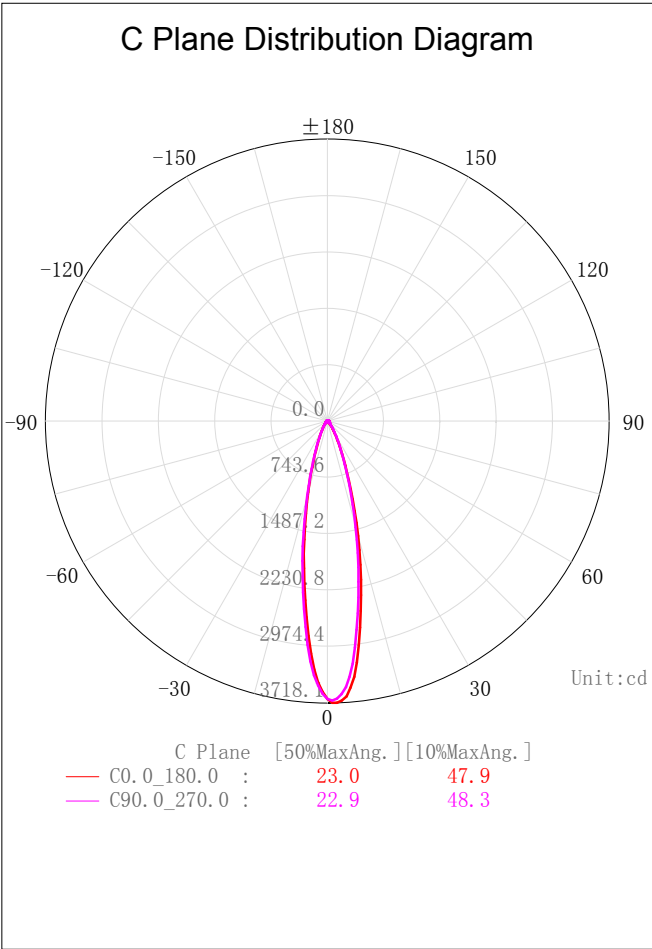


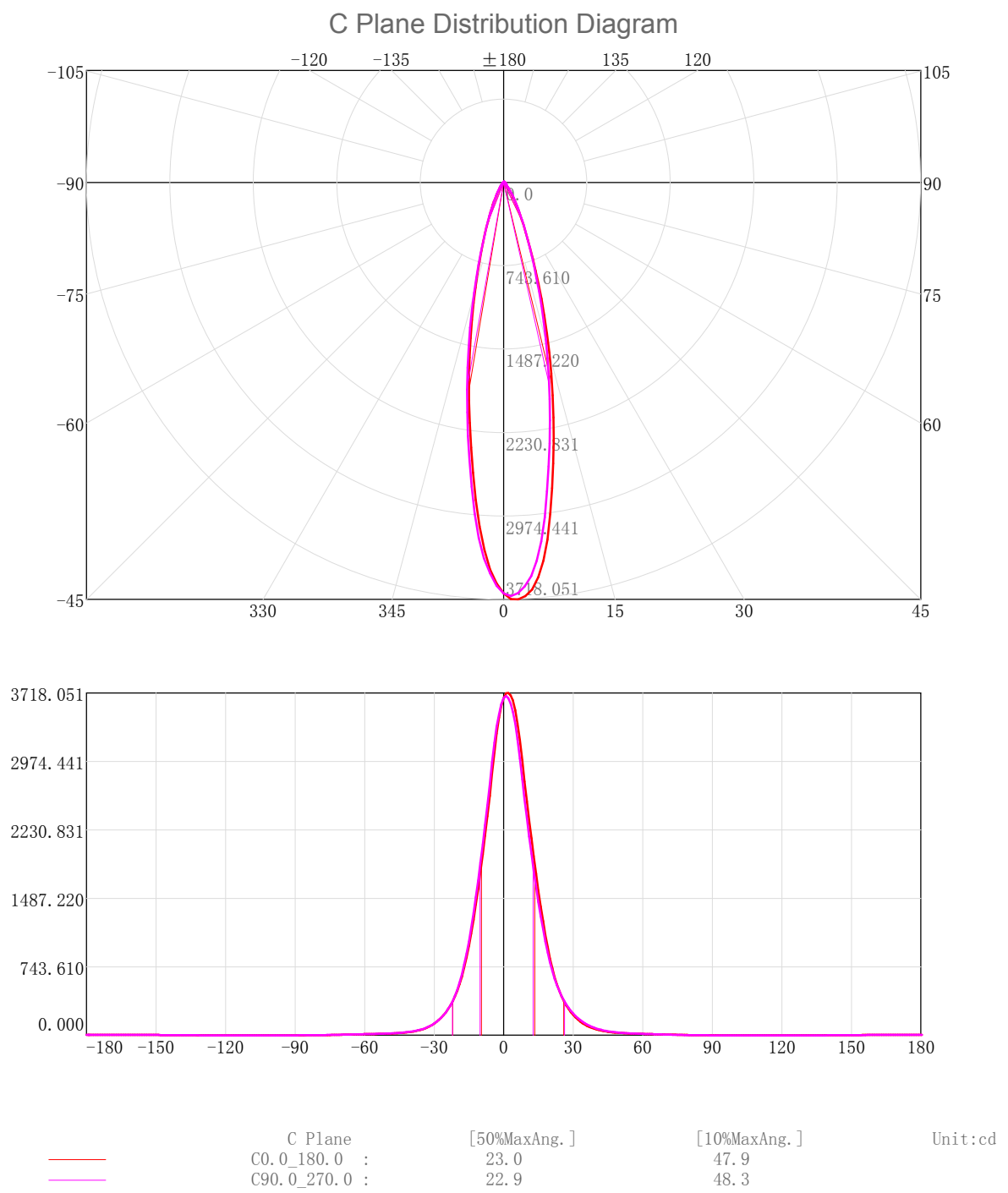
Indoor Luminaire Photometric Data

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	816.000	Luminary Flux(lm):	912.468
Rated Power(W):		Luminary Efficiency:	111.82%
Rated Voltage(V):		Luminary EER(lm/W):	103.938
Tested Power(W):	8.779	Max. Candela(cd):	3718.051
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=2.0
Tested Electrics(V, A, pf):	240.1, 0.040, 0.902	Beam Angle(50%Imax):	23.0(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-9.6°, Right=13.5°	IRF(%):
			808.950

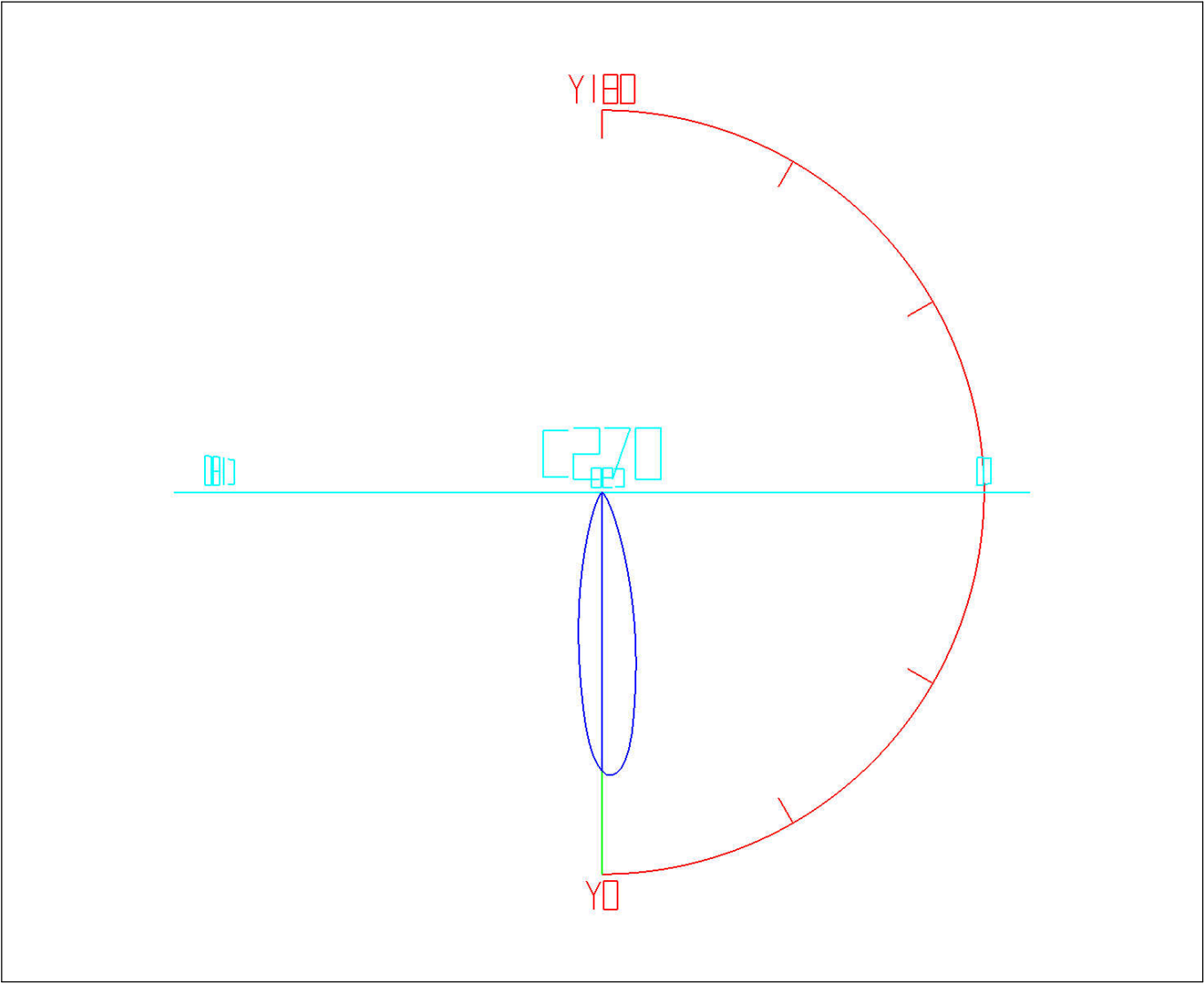


2D Plane Light Intensity Distribution Curve



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

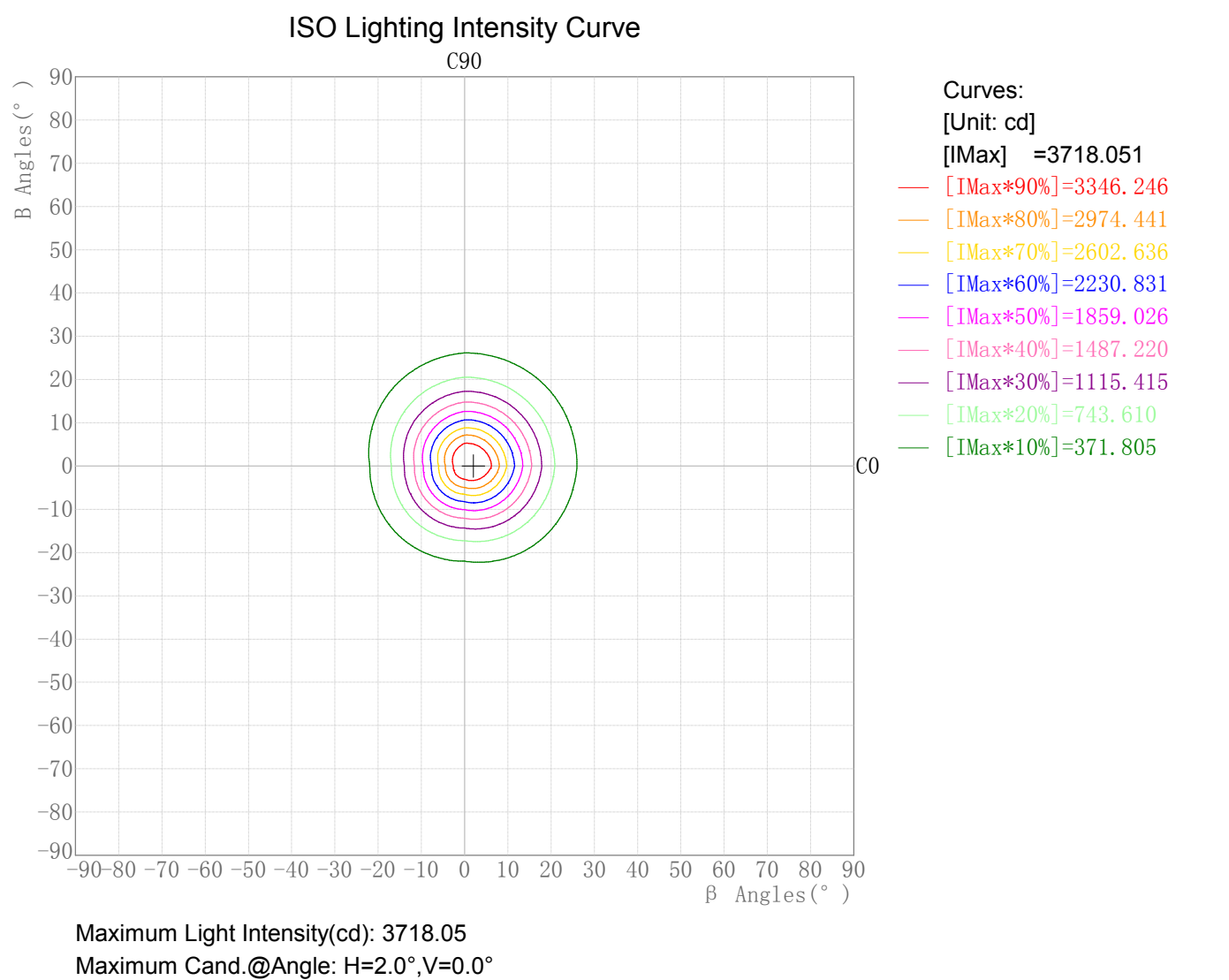
Zonal Flux Tabulation

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	3.50	3.50	0.43	0.43	47.0-48.0	2.29	862.29	0.28	105.67
1.0-2.0	10.37	13.86	1.27	1.70	48.0-49.0	2.17	864.46	0.27	105.94
2.0-3.0	16.89	30.75	2.07	3.77	49.0-50.0	2.07	866.53	0.25	106.19
3.0-4.0	22.87	53.62	2.80	6.57	50.0-51.0	1.98	868.51	0.24	106.44
4.0-5.0	28.10	81.72	3.44	10.01	51.0-52.0	1.90	870.41	0.23	106.67
5.0-6.0	32.39	114.11	3.97	13.98	52.0-53.0	1.83	872.24	0.22	106.89
6.0-7.0	35.73	149.85	4.38	18.36	53.0-54.0	1.76	874.00	0.22	107.11
7.0-8.0	38.12	187.96	4.67	23.03	54.0-55.0	1.70	875.70	0.21	107.32
8.0-9.0	39.65	227.62	4.86	27.89	55.0-56.0	1.64	877.34	0.20	107.52
9.0-10.0	40.53	268.14	4.97	32.86	56.0-57.0	1.59	878.93	0.19	107.71
10.0-11.0	40.78	308.93	5.00	37.86	57.0-58.0	1.54	880.47	0.19	107.90
11.0-12.0	40.46	349.38	4.96	42.82	58.0-59.0	1.49	881.95	0.18	108.08
12.0-13.0	39.60	388.98	4.85	47.67	59.0-60.0	1.44	883.39	0.18	108.26
13.0-14.0	38.26	427.25	4.69	52.36	60.0-61.0	1.39	884.78	0.17	108.43
14.0-15.0	36.57	463.81	4.48	56.84	61.0-62.0	1.34	886.12	0.16	108.59
15.0-16.0	34.58	498.39	4.24	61.08	62.0-63.0	1.29	887.40	0.16	108.75
16.0-17.0	32.41	530.80	3.97	65.05	63.0-64.0	1.23	888.64	0.15	108.90
17.0-18.0	30.14	560.94	3.69	68.74	64.0-65.0	1.18	889.82	0.14	109.05
18.0-19.0	27.84	588.78	3.41	72.15	65.0-66.0	1.13	890.95	0.14	109.18
19.0-20.0	25.61	614.39	3.14	75.29	66.0-67.0	1.07	892.02	0.13	109.32
20.0-21.0	23.48	637.87	2.88	78.17	67.0-68.0	1.02	893.04	0.12	109.44
21.0-22.0	21.47	659.34	2.63	80.80	68.0-69.0	0.96	894.00	0.12	109.56
22.0-23.0	19.61	678.94	2.40	83.20	69.0-70.0	0.91	894.91	0.11	109.67
23.0-24.0	17.90	696.84	2.19	85.40	70.0-71.0	0.85	895.76	0.10	109.77
24.0-25.0	16.34	713.18	2.00	87.40	71.0-72.0	0.80	896.55	0.10	109.87
25.0-26.0	14.92	728.10	1.83	89.23	72.0-73.0	0.74	897.29	0.09	109.96
26.0-27.0	13.63	741.73	1.67	90.90	73.0-74.0	0.68	897.97	0.08	110.05
27.0-28.0	12.43	754.16	1.52	92.42	74.0-75.0	0.62	898.60	0.08	110.12
28.0-29.0	11.33	765.49	1.39	93.81	75.0-76.0	0.56	899.16	0.07	110.19
29.0-30.0	10.32	775.81	1.26	95.07	76.0-77.0	0.50	899.65	0.06	110.25
30.0-31.0	9.38	785.19	1.15	96.22	77.0-78.0	0.44	900.09	0.05	110.31
31.0-32.0	8.52	793.71	1.04	97.27	78.0-79.0	0.38	900.47	0.05	110.35
32.0-33.0	7.73	801.44	0.95	98.22	79.0-80.0	0.34	900.81	0.04	110.39
33.0-34.0	7.01	808.45	0.86	99.07	80.0-81.0	0.31	901.12	0.04	110.43
34.0-35.0	6.37	814.82	0.78	99.86	81.0-82.0	0.28	901.40	0.03	110.47
35.0-36.0	5.79	820.61	0.71	100.57	82.0-83.0	0.26	901.66	0.03	110.50
36.0-37.0	5.27	825.88	0.65	101.21	83.0-84.0	0.25	901.91	0.03	110.53
37.0-38.0	4.80	830.68	0.59	101.80	84.0-85.0	0.23	902.14	0.03	110.56
38.0-39.0	4.39	835.07	0.54	102.34	85.0-86.0	0.21	902.35	0.03	110.58
39.0-40.0	4.02	839.08	0.49	102.83	86.0-87.0	0.20	902.55	0.02	110.61
40.0-41.0	3.69	842.77	0.45	103.28	87.0-88.0	0.18	902.73	0.02	110.63
41.0-42.0	3.40	846.18	0.42	103.70	88.0-89.0	0.16	902.89	0.02	110.65
42.0-43.0	3.15	849.33	0.39	104.08	89.0-90.0	0.15	903.04	0.02	110.67
43.0-44.0	2.93	852.26	0.36	104.44	90.0-91.0	0.13	903.17	0.02	110.68
44.0-45.0	2.74	855.01	0.34	104.78	91.0-92.0	0.12	903.29	0.02	110.70
45.0-46.0	2.57	857.58	0.32	105.10	92.0-93.0	0.11	903.41	0.01	110.71
46.0-47.0	2.42	860.00	0.30	105.39	93.0-94.0	0.11	903.51	0.01	110.72

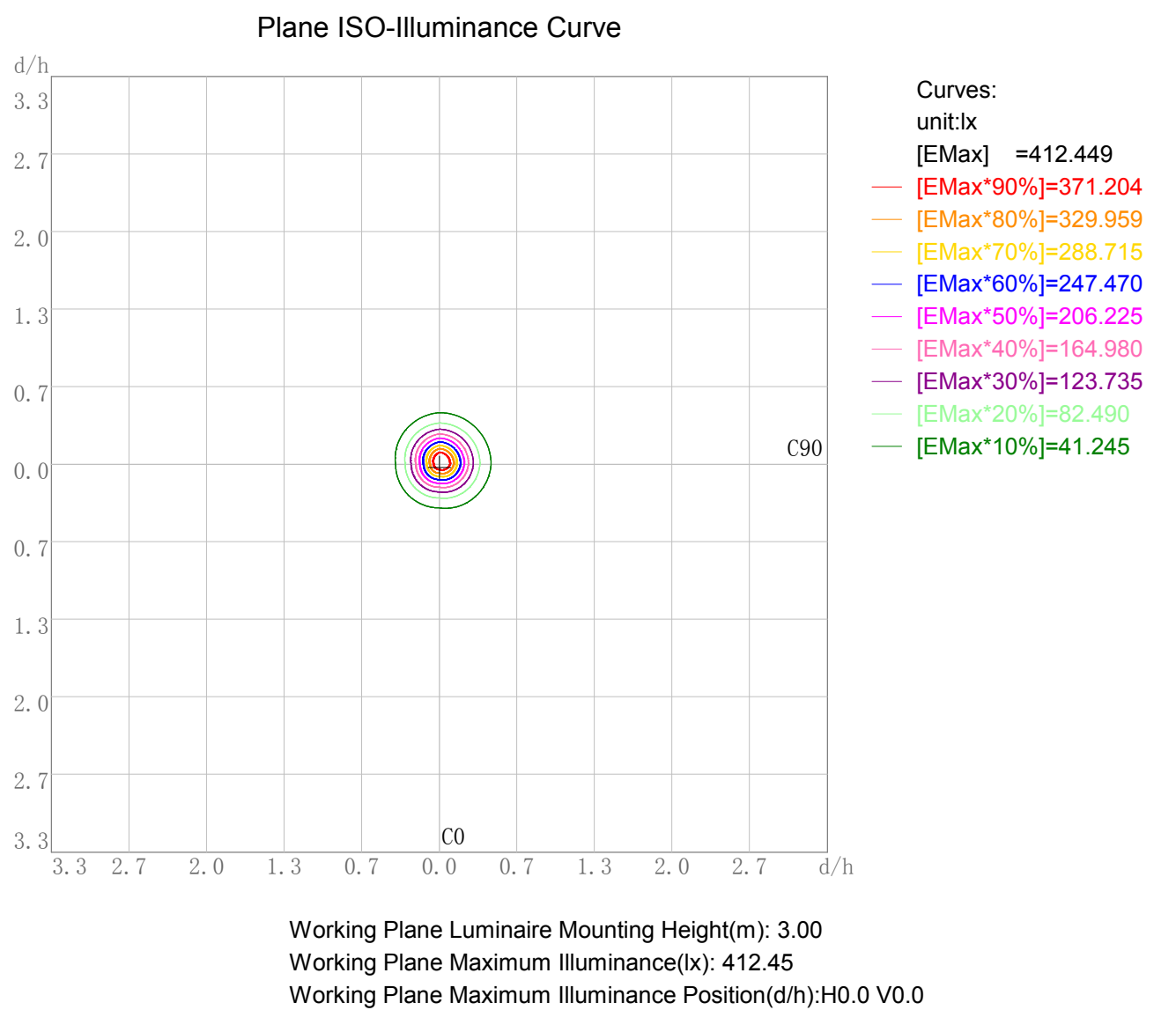
Zonal Flux Tabulation - (Cont.)

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	0.10	903.61	0.01	110.74	141.0-142.0	0.18	906.63	0.02	111.11
95.0-96.0	0.09	903.70	0.01	110.75	142.0-143.0	0.19	906.81	0.02	111.13
96.0-97.0	0.08	903.78	0.01	110.76	143.0-144.0	0.19	907.01	0.02	111.15
97.0-98.0	0.08	903.86	0.01	110.77	144.0-145.0	0.20	907.21	0.02	111.18
98.0-99.0	0.07	903.93	0.01	110.78	145.0-146.0	0.21	907.42	0.03	111.20
99.0-100.0	0.07	904.00	0.01	110.78	146.0-147.0	0.22	907.64	0.03	111.23
100.0-101.0	0.06	904.06	0.01	110.79	147.0-148.0	0.22	907.86	0.03	111.26
101.0-102.0	0.06	904.12	0.01	110.80	148.0-149.0	0.22	908.08	0.03	111.28
102.0-103.0	0.05	904.18	0.01	110.81	149.0-150.0	0.23	908.31	0.03	111.31
103.0-104.0	0.05	904.23	0.01	110.81	150.0-151.0	0.23	908.53	0.03	111.34
104.0-105.0	0.05	904.28	0.01	110.82	151.0-152.0	0.23	908.76	0.03	111.37
105.0-106.0	0.04	904.32	0.01	110.82	152.0-153.0	0.23	908.99	0.03	111.40
106.0-107.0	0.04	904.36	0.01	110.83	153.0-154.0	0.23	909.21	0.03	111.42
107.0-108.0	0.04	904.40	0.00	110.83	154.0-155.0	0.22	909.44	0.03	111.45
108.0-109.0	0.04	904.44	0.00	110.84	155.0-156.0	0.22	909.66	0.03	111.48
109.0-110.0	0.04	904.48	0.00	110.84	156.0-157.0	0.21	909.87	0.03	111.50
110.0-111.0	0.03	904.51	0.00	110.85	157.0-158.0	0.21	910.08	0.03	111.53
111.0-112.0	0.03	904.54	0.00	110.85	158.0-159.0	0.20	910.28	0.02	111.55
112.0-113.0	0.03	904.57	0.00	110.85	159.0-160.0	0.20	910.48	0.02	111.58
113.0-114.0	0.03	904.60	0.00	110.86	160.0-161.0	0.19	910.67	0.02	111.60
114.0-115.0	0.03	904.63	0.00	110.86	161.0-162.0	0.18	910.85	0.02	111.62
115.0-116.0	0.03	904.65	0.00	110.86	162.0-163.0	0.17	911.02	0.02	111.64
116.0-117.0	0.03	904.68	0.00	110.87	163.0-164.0	0.16	911.18	0.02	111.66
117.0-118.0	0.03	904.70	0.00	110.87	164.0-165.0	0.15	911.34	0.02	111.68
118.0-119.0	0.03	904.73	0.00	110.87	165.0-166.0	0.15	911.48	0.02	111.70
119.0-120.0	0.03	904.76	0.00	110.88	166.0-167.0	0.14	911.62	0.02	111.72
120.0-121.0	0.03	904.78	0.00	110.88	167.0-168.0	0.13	911.75	0.02	111.73
121.0-122.0	0.03	904.81	0.00	110.88	168.0-169.0	0.12	911.86	0.01	111.75
122.0-123.0	0.03	904.84	0.00	110.89	169.0-170.0	0.11	911.97	0.01	111.76
123.0-124.0	0.03	904.88	0.00	110.89	170.0-171.0	0.10	912.06	0.01	111.77
124.0-125.0	0.04	904.91	0.00	110.90	171.0-172.0	0.09	912.15	0.01	111.78
125.0-126.0	0.04	904.95	0.00	110.90	172.0-173.0	0.08	912.22	0.01	111.79
126.0-127.0	0.04	905.00	0.01	110.91	173.0-174.0	0.06	912.29	0.01	111.80
127.0-128.0	0.05	905.05	0.01	110.91	174.0-175.0	0.05	912.34	0.01	111.81
128.0-129.0	0.06	905.10	0.01	110.92	175.0-176.0	0.04	912.39	0.01	111.81
129.0-130.0	0.06	905.17	0.01	110.93	176.0-177.0	0.03	912.42	0.00	111.82
130.0-131.0	0.07	905.24	0.01	110.94	177.0-178.0	0.02	912.45	0.00	111.82
131.0-132.0	0.08	905.31	0.01	110.95	178.0-179.0	0.02	912.46	0.00	111.82
132.0-133.0	0.09	905.40	0.01	110.96	179.0-180.0	0.01	912.47	0.00	111.82
133.0-134.0	0.10	905.50	0.01	110.97					
134.0-135.0	0.11	905.60	0.01	110.98					
135.0-136.0	0.12	905.72	0.01	110.99					
136.0-137.0	0.13	905.84	0.02	111.01					
137.0-138.0	0.14	905.98	0.02	111.03					
138.0-139.0	0.15	906.13	0.02	111.04					
139.0-140.0	0.16	906.28	0.02	111.06					
140.0-141.0	0.17	906.45	0.02	111.08					

Rectangle ISO Lighting Intensity Diagram

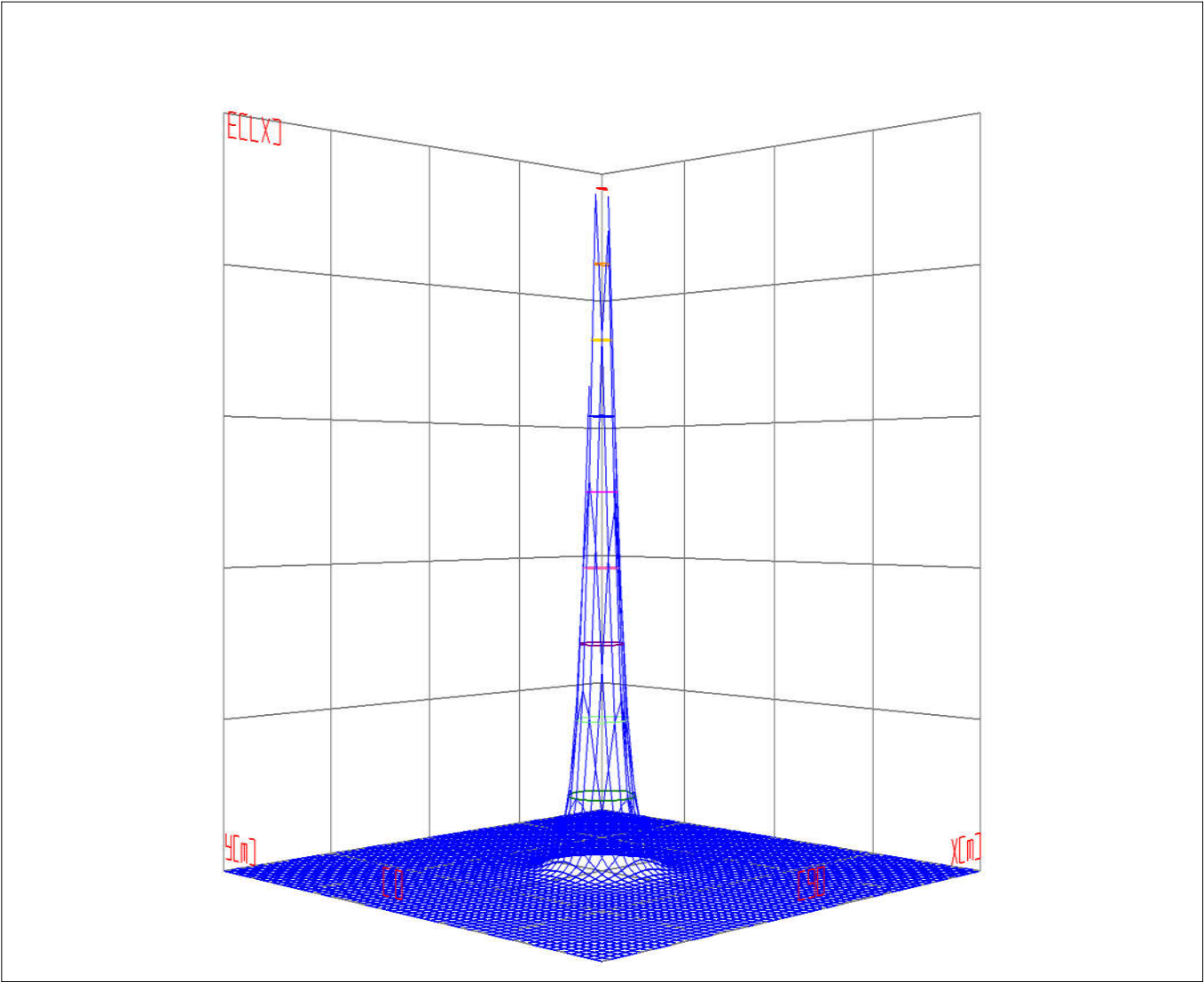


Plane ISO-Illuminance Diagram



3D Plane ISO Illuminance Diagram

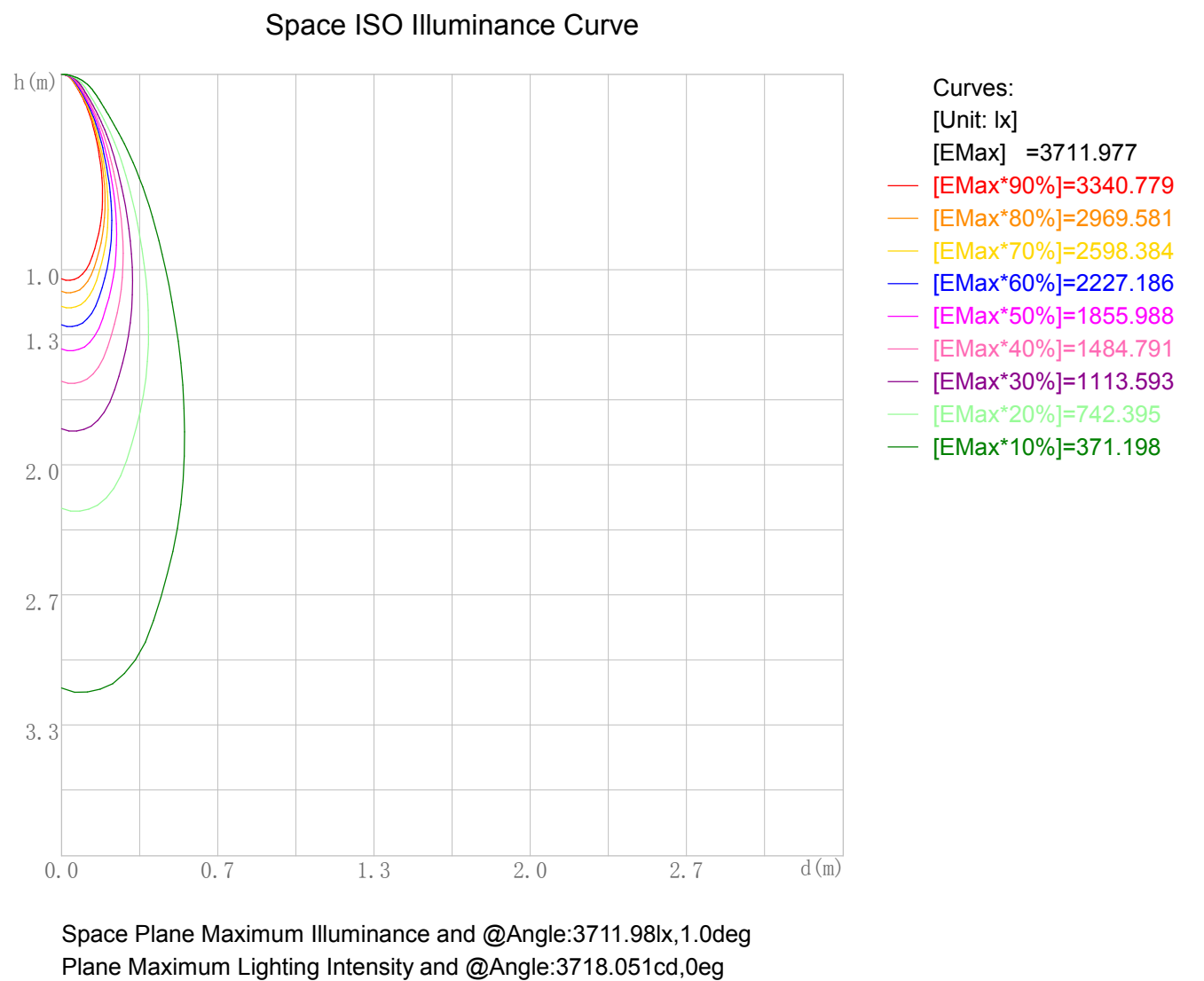
3D Plane Illuminance Modal



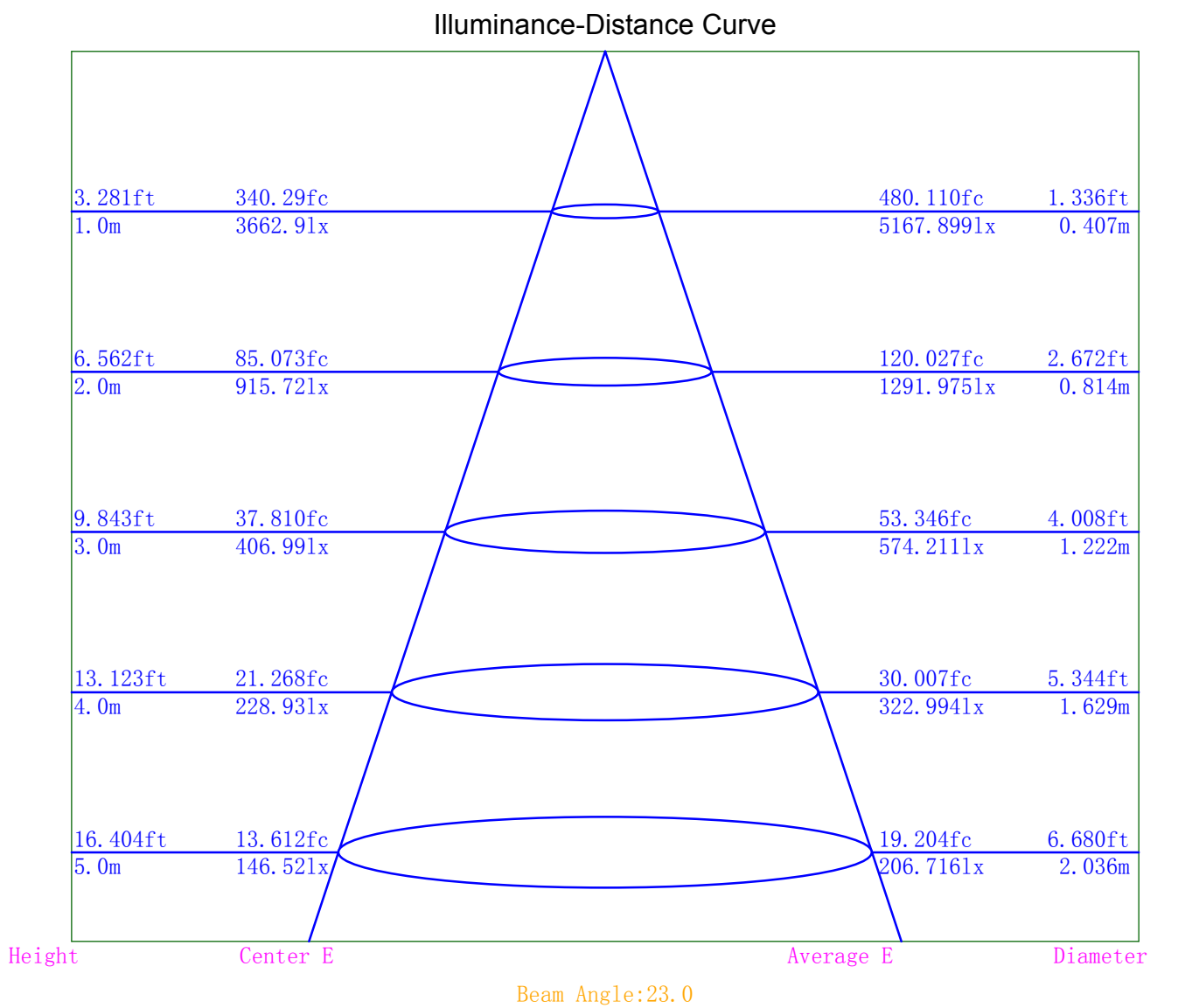
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



Space ISO Illuminance Diagram



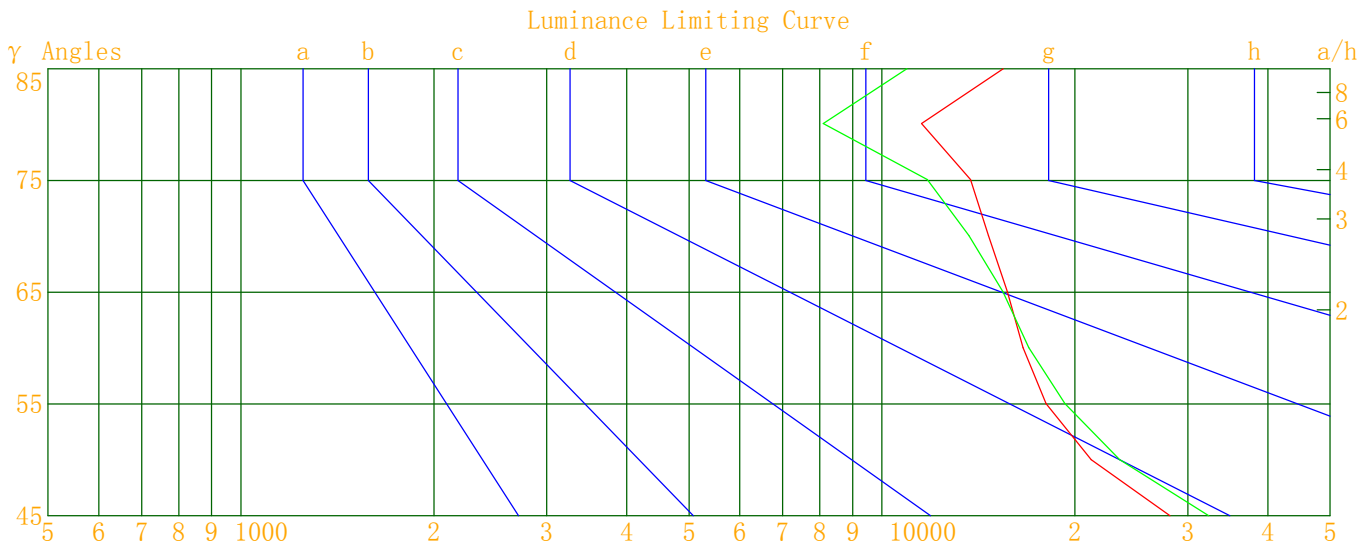
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

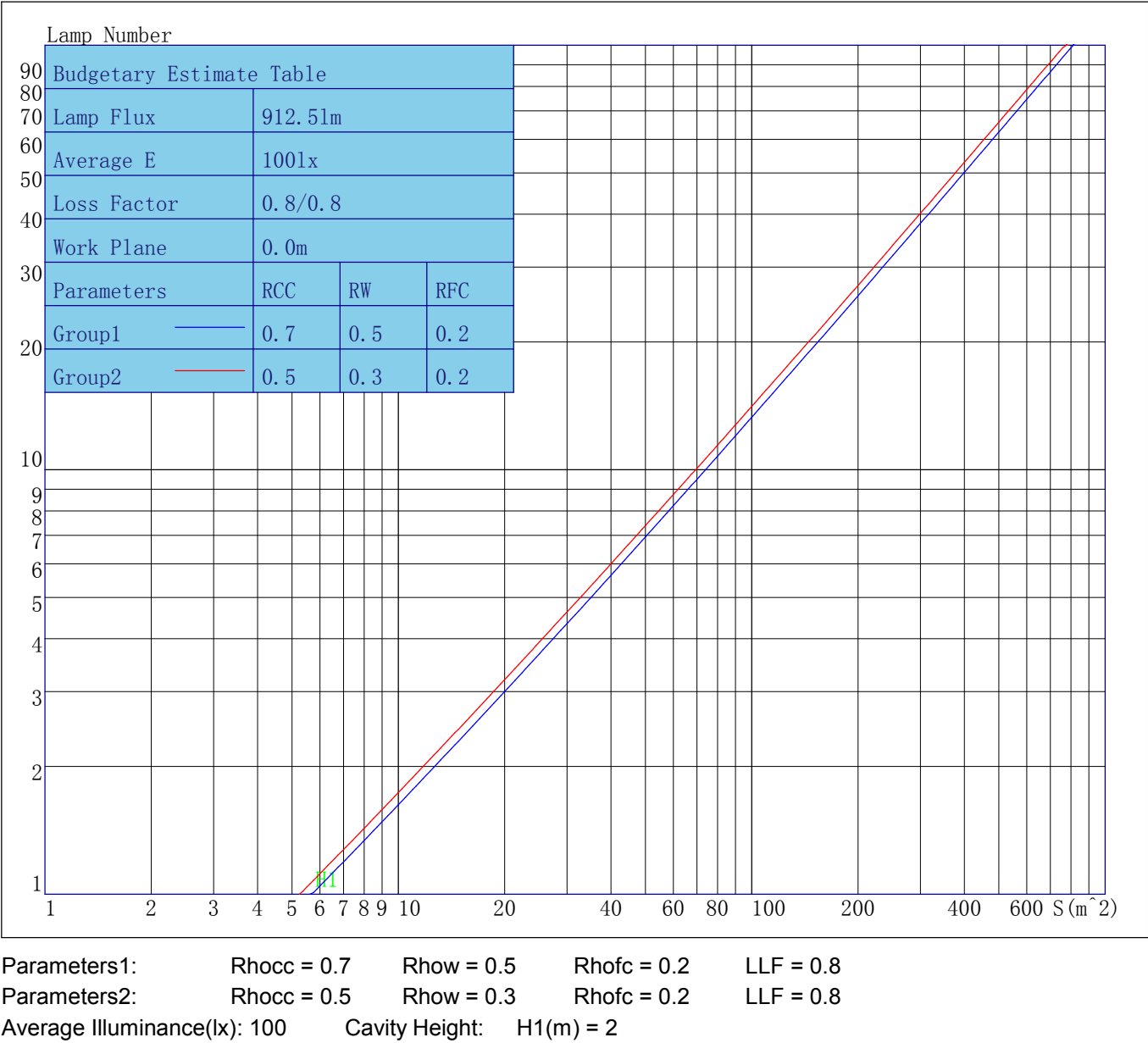
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	28140	21216	18040	16605	15696	14663	13743	11526	15456
C90	32329	23502	19293	16940	15430	13665	11767	8098	10939



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	133	133	133	133	130	130	130	130	124	124	124	118	118	118	113	113	113	111
1	127	125	122	120	125	122	120	118	117	116	114	113	112	111	109	108	107	105
2	122	118	114	110	120	116	112	109	112	109	106	108	106	104	105	103	102	100
3	117	111	107	103	115	110	105	102	107	103	100	104	101	99	101	99	97	95
4	113	106	101	97	111	105	100	96	102	98	95	100	97	94	98	95	93	91
5	109	101	96	92	107	100	95	91	98	94	91	96	93	90	95	91	89	87
6	105	97	92	88	104	96	91	87	94	90	87	93	89	86	91	88	85	84
7	102	93	88	84	100	92	87	84	91	87	83	90	86	83	89	85	82	81
8	98	90	84	81	97	89	84	81	88	83	80	87	83	80	86	82	79	78
9	95	87	81	78	94	86	81	78	85	81	77	84	80	77	83	79	77	76
10	92	84	79	75	91	83	78	75	82	78	75	82	77	75	81	77	74	73

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	17.4	18.6	17.8	18.9	19.3	17.9	19.0	18.2	19.3	19.7
	Y=3H	18.1	19.2	18.5	19.5	19.9	18.4	19.4	18.8	19.8	20.2
	Y=4H	18.4	19.4	18.9	19.8	20.2	18.6	19.6	19.0	20.0	20.4
	Y=6H	18.7	19.6	19.1	20.0	20.4	18.7	19.6	19.1	20.0	20.4
	Y=8H	18.7	19.6	19.2	20.0	20.5	18.7	19.6	19.2	20.0	20.4
	Y=12H	18.8	19.7	19.3	20.1	20.5	18.7	19.6	19.2	20.0	20.4
X=4H	Y=2H	17.6	18.6	18.0	18.9	19.3	17.9	18.9	18.4	19.3	19.7
	Y=3H	18.5	19.3	18.9	19.7	20.2	18.6	19.5	19.1	19.9	20.4
	Y=4H	18.9	19.7	19.3	20.1	20.6	18.9	19.7	19.4	20.2	20.6
	Y=6H	19.2	19.9	19.7	20.4	20.9	19.1	19.8	19.6	20.3	20.8
	Y=8H	19.3	20.0	19.8	20.5	21.0	19.1	19.8	19.6	20.3	20.8
	Y=12H	19.5	20.1	20.0	20.6	21.1	19.2	19.8	19.7	20.3	20.8
X=8H	Y=4H	18.9	19.6	19.4	20.1	20.6	19.0	19.7	19.5	20.1	20.6
	Y=6H	19.3	19.9	19.9	20.5	21.1	19.2	19.8	19.7	20.3	20.9
	Y=8H	19.5	20.1	20.0	20.6	21.1	19.3	19.8	19.8	20.3	20.9
	Y=12H	19.8	20.3	20.3	20.8	21.4	19.4	19.9	19.9	20.4	21.0
X=12H	Y=4H	18.9	19.5	19.4	20.0	20.5	18.9	19.6	19.4	20.1	20.6
	Y=6H	19.3	19.9	19.9	20.4	20.9	19.2	19.7	19.7	20.2	20.8
	Y=8H	19.5	20.1	20.1	20.6	21.2	19.3	19.8	19.8	20.3	20.9
Variations with the objerver position at spacings											
S=1.0H		0.4/-0.4					0.6/-0.6				
S=1.5H		0.8/-0.9					1.1/-1.2				
S=2.0H		1.0/-1.1					1.3/-1.6				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.8					1.4				

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

IES EQUIVALENT  
Photometric Filename:KA9L24BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3662.89	3662.89	3662.89	3662.89
γ 1.0	3713.67	3686.72	3573.02	3595.49
γ 2.0	3718.05	3662.88	3451.82	3487.04
γ 3.0	3690.91	3604.09	3277.85	3354.30
γ 4.0	3638.13	3516.33	3072.30	3176.08
γ 5.0	3530.83	3386.37	2841.42	2961.90
γ 6.0	3389.61	3217.61	2601.38	2727.61
γ 7.0	3206.59	3007.61	2379.91	2498.01
γ 8.0	2985.71	2780.88	2164.76	2280.72
γ 9.0	2757.51	2562.28	1966.70	2072.94
γ 10.0	2542.73	2361.17	1775.76	1874.18
γ 11.0	2339.13	2161.12	1590.88	1681.23
γ 12.0	2140.58	1972.69	1418.56	1499.81
γ 13.0	1946.04	1786.96	1254.82	1327.49
γ 14.0	1753.92	1614.63	1105.81	1167.77
γ 15.0	1571.71	1449.92	971.51	1018.96
γ 16.0	1399.59	1293.42	846.46	887.33
γ 17.0	1239.57	1151.28	735.93	770.43
γ 18.0	1090.92	1020.77	639.08	664.78
γ 19.0	957.51	899.72	554.74	574.14
γ 20.0	835.83	794.68	483.50	496.42
γ 21.0	728.09	700.78	422.50	428.78
γ 22.0	633.95	618.07	368.94	371.91
γ 23.0	552.40	544.58	323.17	324.36
γ 24.0	482.49	481.00	283.50	283.64
γ 25.0	421.88	426.48	248.18	247.60
γ 26.0	370.40	379.03	217.73	217.06
γ 27.0	325.67	337.31	190.53	190.03
γ 28.0	287.04	300.30	166.53	166.53
γ 29.0	252.79	267.27	145.83	146.25
γ 30.0	222.31	238.00	127.52	128.29
γ 31.0	195.56	211.96	111.51	112.84
γ 32.0	172.12	188.49	97.64	99.40
γ 33.0	151.31	167.79	85.23	87.62
γ 34.0	133.32	149.40	74.86	77.62
γ 35.0	117.58	132.98	65.86	69.03
γ 36.0	103.74	118.21	58.30	61.62
γ 37.0	91.67	105.24	51.88	55.18
γ 38.0	81.21	93.90	46.62	49.59
γ 39.0	72.03	83.81	42.14	44.78
γ 40.0	64.25	74.84	38.22	40.69
γ 41.0	57.58	67.00	34.82	37.17
γ 42.0	51.90	60.29	32.00	34.10
γ 43.0	46.90	54.36	29.59	31.40
γ 44.0	42.71	49.31	27.46	29.08
γ 45.0	39.07	44.88	25.69	27.07
γ 46.0	35.91	40.97	24.17	25.32

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	33.13	37.53	22.82	23.77
γ 48.0	30.70	34.55	21.63	22.45
γ 49.0	28.60	31.95	20.55	21.22
γ 50.0	26.78	29.66	19.61	20.18
γ 51.0	25.17	27.67	18.83	19.21
γ 52.0	23.73	25.99	18.08	18.39
γ 53.0	22.47	24.45	17.35	17.62
γ 54.0	21.33	23.03	16.69	16.94
γ 55.0	20.32	21.73	16.07	16.24
γ 56.0	19.38	20.56	15.51	15.64
γ 57.0	18.51	19.44	14.93	15.02
γ 58.0	17.74	18.43	14.34	14.41
γ 59.0	17.03	17.53	13.78	13.85
γ 60.0	16.30	16.63	13.24	13.35
γ 61.0	15.57	15.79	12.67	12.78
γ 62.0	14.92	15.02	12.06	12.19
γ 63.0	14.30	14.26	11.45	11.60
γ 64.0	13.67	13.51	10.82	11.05
γ 65.0	13.02	12.80	10.22	10.47
γ 66.0	12.38	12.04	9.62	9.90
γ 67.0	11.71	11.31	9.02	9.35
γ 68.0	11.08	10.61	8.43	8.81
γ 69.0	10.47	9.88	7.86	8.27
γ 70.0	9.85	9.18	7.28	7.76
γ 71.0	9.25	8.56	6.70	7.25
γ 72.0	8.70	7.93	6.10	6.75
γ 73.0	8.12	7.30	5.50	6.21
γ 74.0	7.56	6.65	4.88	5.67
γ 75.0	6.98	5.98	4.25	5.11
γ 76.0	6.40	5.30	3.63	4.53
γ 77.0	5.78	4.65	3.04	3.97
γ 78.0	5.16	3.98	2.59	3.41
γ 79.0	4.54	3.33	2.39	3.13
γ 80.0	3.93	2.76	2.22	2.95
γ 81.0	3.40	2.50	2.06	2.76
γ 82.0	3.15	2.31	1.92	2.60
γ 83.0	2.97	2.17	1.78	2.43
γ 84.0	2.81	2.01	1.63	2.27
γ 85.0	2.64	1.87	1.49	2.11
γ 86.0	2.49	1.75	1.35	1.89
γ 87.0	2.35	1.62	1.15	1.73
γ 88.0	2.21	1.50	0.97	1.56
γ 89.0	2.06	1.33	0.88	1.43
γ 90.0	1.86	1.14	0.79	1.33
γ 91.0	1.68	1.02	0.72	1.24
γ 92.0	1.55	0.93	0.65	1.16
γ 93.0	1.47	0.88	0.58	1.08



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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.38	0.81	0.52	1.00
γ 95.0	1.32	0.75	0.45	0.92
γ 96.0	1.24	0.69	0.40	0.85
γ 97.0	1.17	0.64	0.36	0.79
γ 98.0	1.11	0.60	0.32	0.74
γ 99.0	1.05	0.55	0.28	0.69
γ 100.0	1.00	0.50	0.25	0.65
γ 101.0	0.95	0.47	0.22	0.60
γ 102.0	0.90	0.43	0.20	0.58
γ 103.0	0.85	0.40	0.17	0.55
γ 104.0	0.81	0.36	0.16	0.53
γ 105.0	0.77	0.33	0.15	0.50
γ 106.0	0.73	0.29	0.14	0.49
γ 107.0	0.69	0.27	0.13	0.46
γ 108.0	0.66	0.25	0.12	0.46
γ 109.0	0.61	0.22	0.12	0.45
γ 110.0	0.58	0.19	0.12	0.44
γ 111.0	0.55	0.17	0.13	0.43
γ 112.0	0.51	0.14	0.13	0.43
γ 113.0	0.48	0.11	0.14	0.43
γ 114.0	0.45	0.09	0.14	0.44
γ 115.0	0.41	0.05	0.16	0.44
γ 116.0	0.39	0.04	0.19	0.45
γ 117.0	0.36	0.02	0.21	0.46
γ 118.0	0.33	0.00	0.24	0.47
γ 119.0	0.31	0.00	0.28	0.50
γ 120.0	0.29	0.00	0.31	0.53
γ 121.0	0.28	0.00	0.36	0.56
γ 122.0	0.27	0.00	0.41	0.61
γ 123.0	0.27	0.00	0.47	0.65
γ 124.0	0.28	0.00	0.53	0.71
γ 125.0	0.29	0.04	0.60	0.77
γ 126.0	0.31	0.05	0.69	0.85
γ 127.0	0.35	0.11	0.78	0.92
γ 128.0	0.39	0.15	0.89	1.01
γ 129.0	0.44	0.22	1.00	1.11
γ 130.0	0.51	0.30	1.12	1.22
γ 131.0	0.57	0.38	1.27	1.35
γ 132.0	0.67	0.47	1.42	1.48
γ 133.0	0.76	0.58	1.57	1.63
γ 134.0	0.87	0.70	1.75	1.79
γ 135.0	0.99	0.83	1.92	1.94
γ 136.0	1.12	0.97	2.11	2.11
γ 137.0	1.26	1.12	2.30	2.30
γ 138.0	1.42	1.30	2.51	2.50
γ 139.0	1.59	1.46	2.71	2.69
γ 140.0	1.77	1.64	2.91	2.89

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## Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.94	1.83	3.13	3.08
γ 142.0	2.13	2.02	3.34	3.28
γ 143.0	2.33	2.22	3.52	3.47
γ 144.0	2.54	2.43	3.72	3.67
γ 145.0	2.74	2.63	3.91	3.84
γ 146.0	2.94	2.83	4.09	4.01
γ 147.0	3.13	3.02	4.26	4.18
γ 148.0	3.34	3.20	4.41	4.33
γ 149.0	3.52	3.39	4.56	4.47
γ 150.0	3.71	3.56	4.70	4.61
γ 151.0	3.88	3.73	4.82	4.72
γ 152.0	4.05	3.88	4.93	4.82
γ 153.0	4.21	4.02	5.04	4.93
γ 154.0	4.35	4.15	5.13	5.00
γ 155.0	4.49	4.29	5.20	5.08
γ 156.0	4.62	4.39	5.29	5.13
γ 157.0	4.74	4.50	5.35	5.18
γ 158.0	4.84	4.58	5.40	5.23
γ 159.0	4.95	4.67	5.44	5.26
γ 160.0	5.01	4.75	5.48	5.29
γ 161.0	5.09	4.81	5.51	5.31
γ 162.0	5.15	4.88	5.53	5.32
γ 163.0	5.20	4.94	5.54	5.33
γ 164.0	5.25	4.98	5.54	5.32
γ 165.0	5.29	5.03	5.54	5.31
γ 166.0	5.32	5.06	5.52	5.30
γ 167.0	5.34	5.10	5.50	5.28
γ 168.0	5.36	5.11	5.49	5.25
γ 169.0	5.36	5.13	5.47	5.22
γ 170.0	5.38	5.12	5.43	5.19
γ 171.0	5.37	5.14	5.40	5.16
γ 172.0	5.35	5.12	5.39	5.14
γ 173.0	5.36	5.12	5.37	5.11
γ 174.0	5.36	5.11	5.35	5.10
γ 175.0	5.35	5.09	5.33	5.09
γ 176.0	5.33	5.08	5.32	5.11
γ 177.0	5.31	5.08	5.34	5.11
γ 178.0	5.31	5.09	5.36	5.14
γ 179.0	5.30	5.09	5.37	5.14
γ 180.0	5.27	5.27	5.27	5.27