

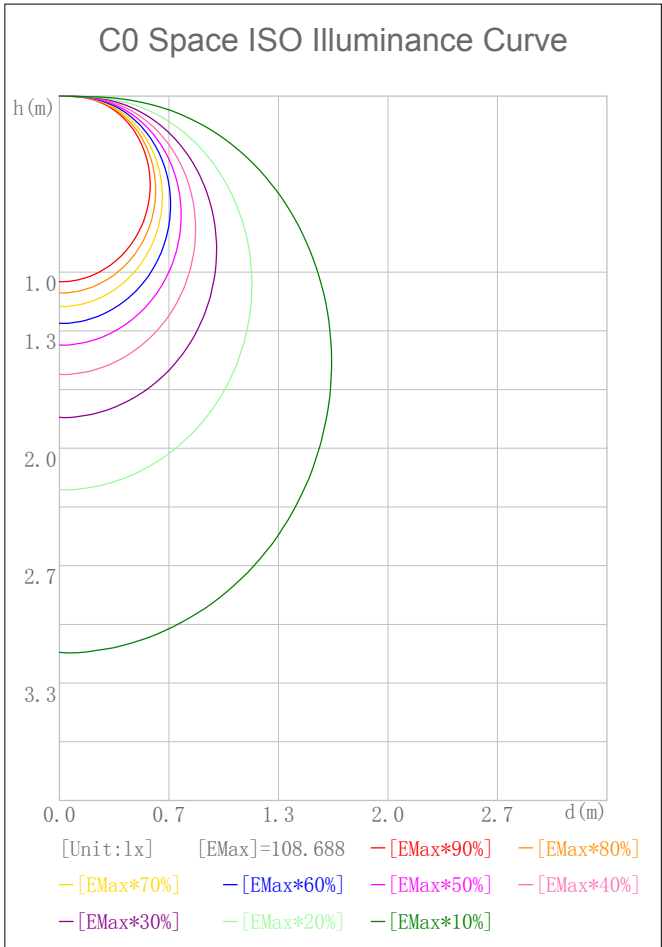
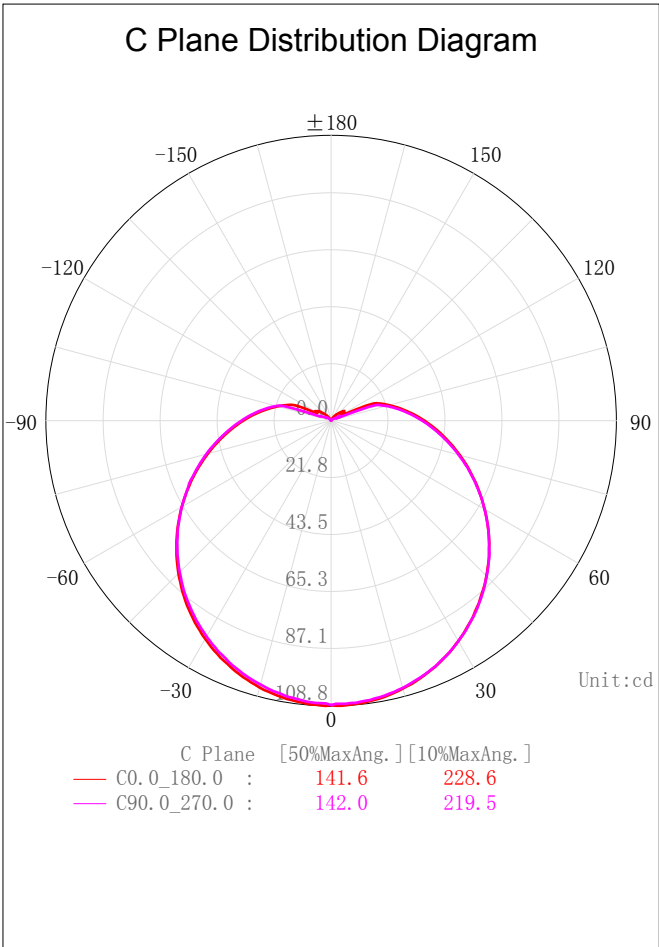
Indoor Luminaire Photometric Data

Description Information

Luminary Name:WL02-06-XX-03 4000K RA90 150D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/01/19
Manufacture: Shenzhen Norming Lightin		Shld. Ang(° ):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.100m*-0.100m*0.000m		Lum. Area (m2):0.008	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%):

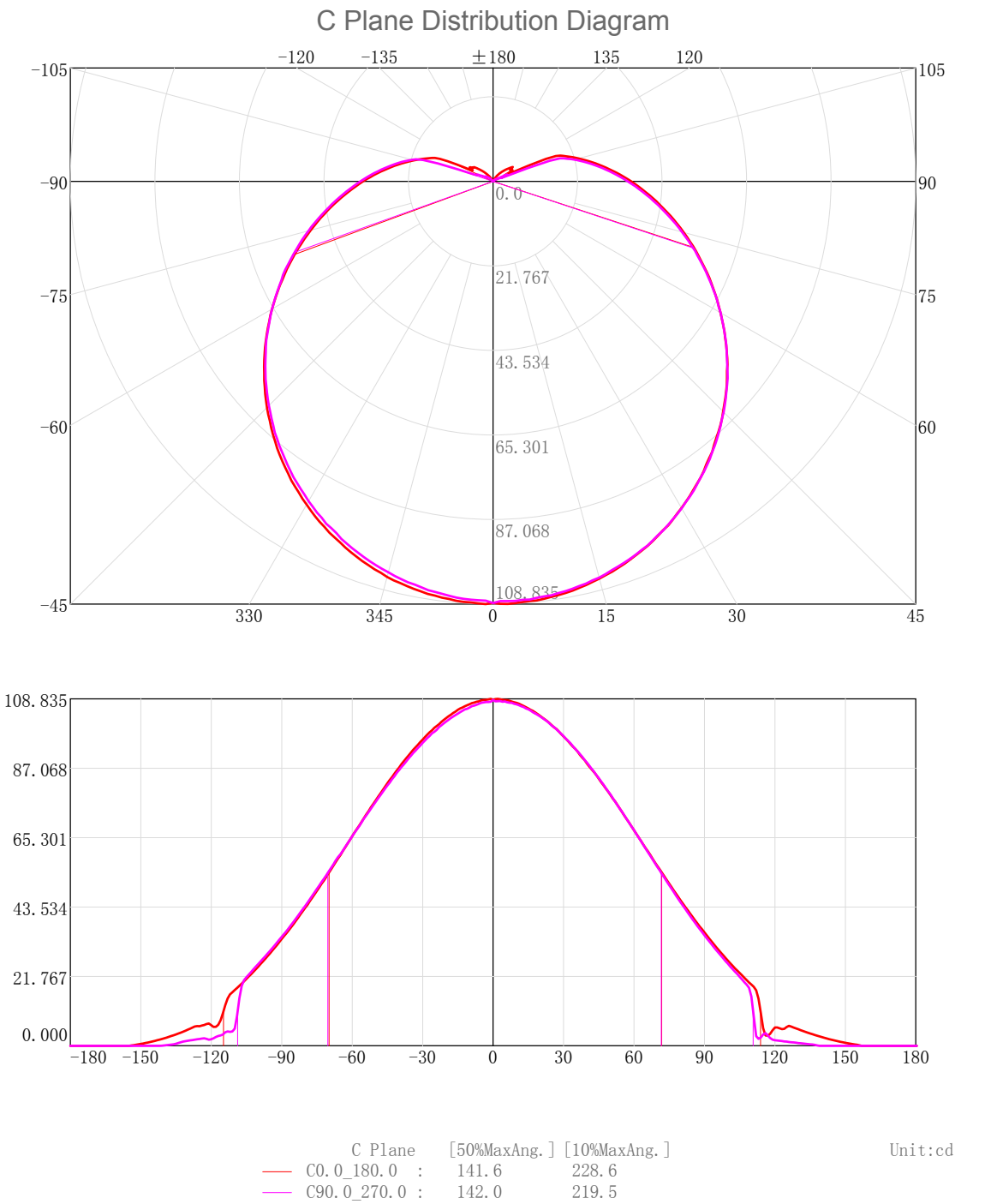
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 496.690	Luminary Flux(lm): 496.695	Field Angle(10%Imax): 228.6(° )	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 428.657lm 86.30%	
Rated Voltage(V):	Luminary EER(lm/W): 81.841	Up Lumens&Percent: 68.037lm 13.70%	
Tested Power(W): 6.069	Max. Candela(cd): 108.835	S/MH: C0_a180=1.326 C90_270=1.321	
Lamps' Inside: 1	Max Cand@Ang. (° ): C=0.0 γ=2.0	CIE Type: General Diffuse	
Tested Electrics (V, A, pf):240.9, 0.029, 0.843	Beam Angle(50%Imax): 141.6(° )	ErP Φ use(120° ): 272.875lm	
Lamp Size (W*L*H):0.100m*-0.100m*0.000m	Left=-69.8° , Right=71.8°	IRF(%): 98.206	



2D Plane Light Intensity Distribution Curve

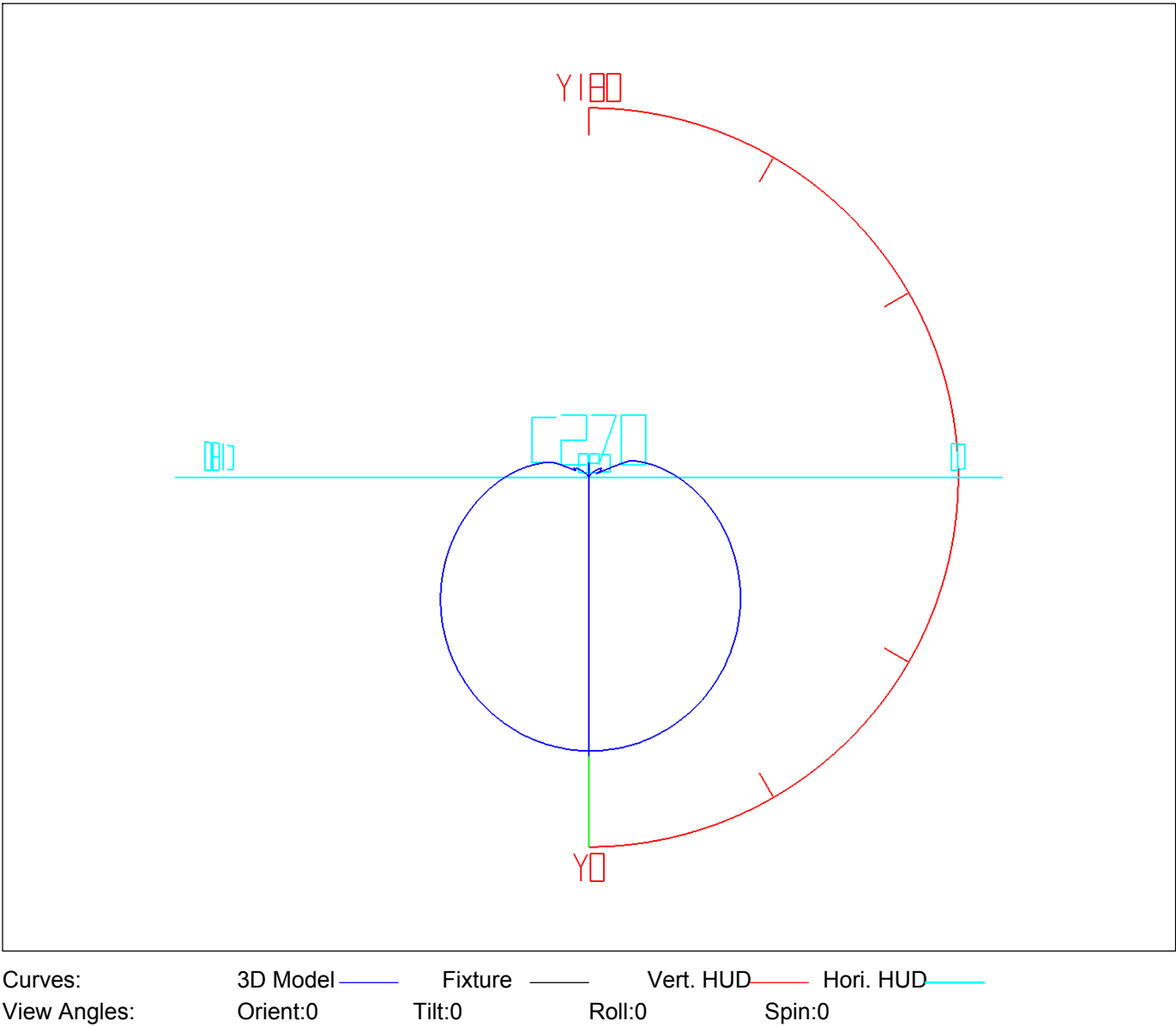
Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19



3D Light Intensity Distribution Modal

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

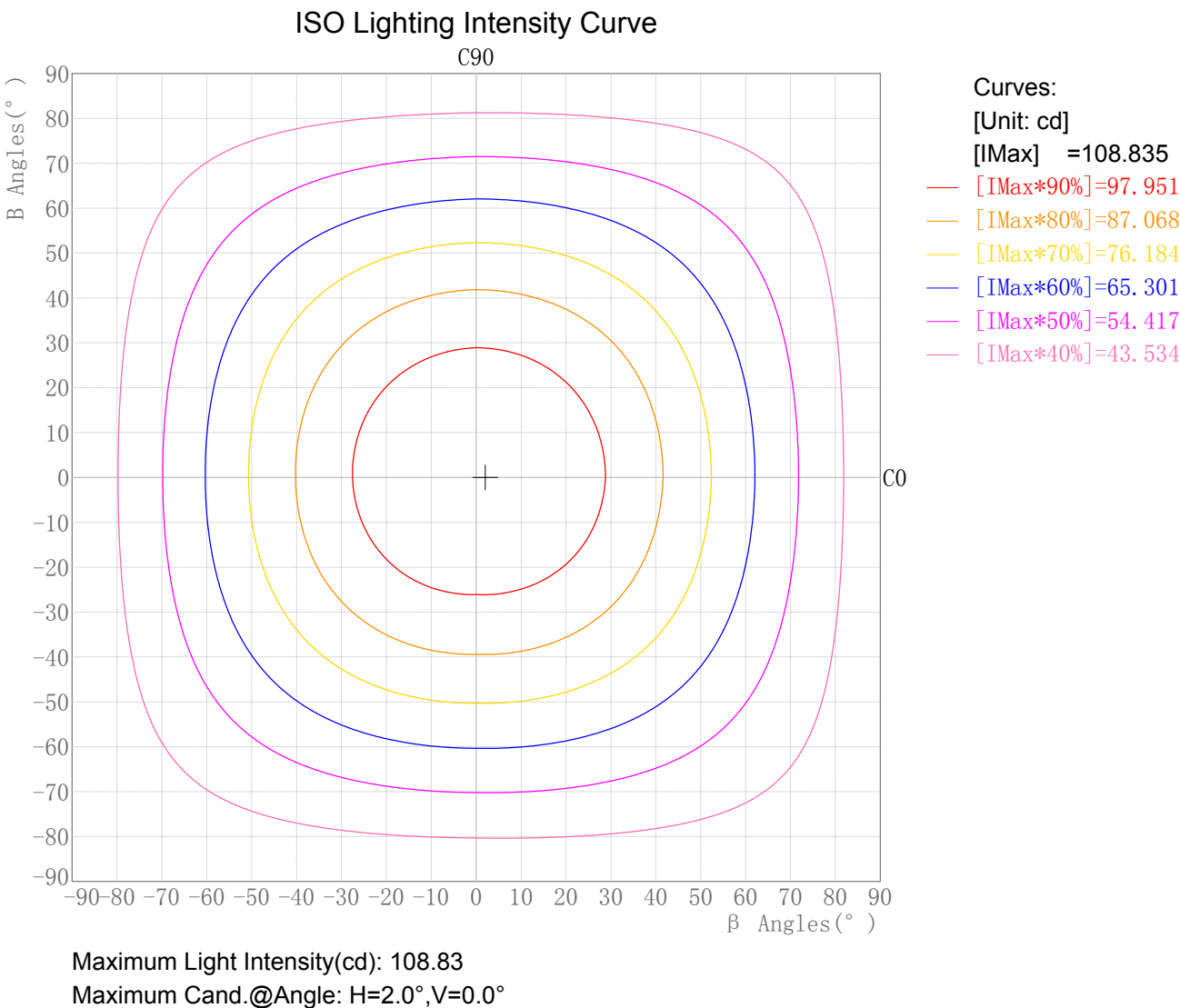
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.10	0.10	0.02	0.02	47.0-48.0	6.50	194.94	1.31	39.25
1.0-2.0	0.31	0.41	0.06	0.08	48.0-49.0	6.51	201.45	1.31	40.56
2.0-3.0	0.52	0.93	0.10	0.19	49.0-50.0	6.53	207.98	1.31	41.87
3.0-4.0	0.72	1.66	0.15	0.33	50.0-51.0	6.53	214.51	1.31	43.19
4.0-5.0	0.93	2.59	0.19	0.52	51.0-52.0	6.53	221.04	1.31	44.50
5.0-6.0	1.14	3.72	0.23	0.75	52.0-53.0	6.53	227.56	1.31	45.82
6.0-7.0	1.34	5.06	0.27	1.02	53.0-54.0	6.52	234.08	1.31	47.13
7.0-8.0	1.54	6.60	0.31	1.33	54.0-55.0	6.50	240.58	1.31	48.44
8.0-9.0	1.74	8.34	0.35	1.68	55.0-56.0	6.48	247.06	1.31	49.74
9.0-10.0	1.94	10.28	0.39	2.07	56.0-57.0	6.46	253.52	1.30	51.04
10.0-11.0	2.14	12.42	0.43	2.50	57.0-58.0	6.42	259.94	1.29	52.34
11.0-12.0	2.33	14.75	0.47	2.97	58.0-59.0	6.39	266.33	1.29	53.62
12.0-13.0	2.52	17.27	0.51	3.48	59.0-60.0	6.35	272.69	1.28	54.90
13.0-14.0	2.71	19.97	0.55	4.02	60.0-61.0	6.31	278.99	1.27	56.17
14.0-15.0	2.90	22.87	0.58	4.60	61.0-62.0	6.26	285.25	1.26	57.43
15.0-16.0	3.08	25.95	0.62	5.22	62.0-63.0	6.21	291.46	1.25	58.68
16.0-17.0	3.26	29.20	0.66	5.88	63.0-64.0	6.15	297.61	1.24	59.92
17.0-18.0	3.43	32.64	0.69	6.57	64.0-65.0	6.09	303.70	1.23	61.14
18.0-19.0	3.61	36.24	0.73	7.30	65.0-66.0	6.03	309.73	1.21	62.36
19.0-20.0	3.77	40.02	0.76	8.06	66.0-67.0	5.97	315.70	1.20	63.56
20.0-21.0	3.94	43.95	0.79	8.85	67.0-68.0	5.89	321.59	1.19	64.75
21.0-22.0	4.10	48.05	0.83	9.67	68.0-69.0	5.82	327.41	1.17	65.92
22.0-23.0	4.26	52.31	0.86	10.53	69.0-70.0	5.74	333.14	1.16	67.07
23.0-24.0	4.41	56.72	0.89	11.42	70.0-71.0	5.66	338.81	1.14	68.21
24.0-25.0	4.55	61.27	0.92	12.34	71.0-72.0	5.58	344.39	1.12	69.34
25.0-26.0	4.70	65.97	0.95	13.28	72.0-73.0	5.49	349.88	1.11	70.44
26.0-27.0	4.84	70.81	0.97	14.26	73.0-74.0	5.40	355.28	1.09	71.53
27.0-28.0	4.97	75.78	1.00	15.26	74.0-75.0	5.31	360.60	1.07	72.60
28.0-29.0	5.10	80.88	1.03	16.28	75.0-76.0	5.23	365.82	1.05	73.65
29.0-30.0	5.22	86.10	1.05	17.33	76.0-77.0	5.13	370.96	1.03	74.69
30.0-31.0	5.34	91.44	1.07	18.41	77.0-78.0	5.04	375.99	1.01	75.70
31.0-32.0	5.45	96.89	1.10	19.51	78.0-79.0	4.94	380.93	0.99	76.69
32.0-33.0	5.56	102.45	1.12	20.63	79.0-80.0	4.84	385.77	0.97	77.67
33.0-34.0	5.66	108.11	1.14	21.77	80.0-81.0	4.74	390.52	0.95	78.62
34.0-35.0	5.76	113.87	1.16	22.93	81.0-82.0	4.64	395.16	0.93	79.56
35.0-36.0	5.85	119.72	1.18	24.10	82.0-83.0	4.54	399.70	0.91	80.47
36.0-37.0	5.93	125.65	1.19	25.30	83.0-84.0	4.44	404.14	0.89	81.37
37.0-38.0	6.01	131.67	1.21	26.51	84.0-85.0	4.34	408.48	0.87	82.24
38.0-39.0	6.09	137.76	1.23	27.73	85.0-86.0	4.24	412.72	0.85	83.09
39.0-40.0	6.16	143.91	1.24	28.97	86.0-87.0	4.14	416.86	0.83	83.93
40.0-41.0	6.22	150.13	1.25	30.23	87.0-88.0	4.03	420.89	0.81	84.74
41.0-42.0	6.28	156.41	1.26	31.49	88.0-89.0	3.93	424.83	0.79	85.53
42.0-43.0	6.33	162.74	1.27	32.76	89.0-90.0	3.83	428.66	0.77	86.30
43.0-44.0	6.37	169.11	1.28	34.05	90.0-91.0	3.73	432.39	0.75	87.05
44.0-45.0	6.41	175.52	1.29	35.34	91.0-92.0	3.63	436.02	0.73	87.78
45.0-46.0	6.45	181.97	1.30	36.64	92.0-93.0	3.53	439.54	0.71	88.49
46.0-47.0	6.47	188.44	1.30	37.94	93.0-94.0	3.42	442.97	0.69	89.18

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	3.32	446.29	0.67	89.85	141.0-142.0	0.08	496.28	0.02	99.92
95.0-96.0	3.22	449.51	0.65	90.50	142.0-143.0	0.07	496.35	0.01	99.93
96.0-97.0	3.12	452.63	0.63	91.13	143.0-144.0	0.06	496.41	0.01	99.94
97.0-98.0	3.02	455.66	0.61	91.74	144.0-145.0	0.05	496.46	0.01	99.95
98.0-99.0	2.93	458.58	0.59	92.33	145.0-146.0	0.05	496.51	0.01	99.96
99.0-100.0	2.83	461.41	0.57	92.90	146.0-147.0	0.04	496.55	0.01	99.97
100.0-101.0	2.73	464.14	0.55	93.45	147.0-148.0	0.03	496.58	0.01	99.98
101.0-102.0	2.64	466.78	0.53	93.98	148.0-149.0	0.03	496.61	0.01	99.98
102.0-103.0	2.54	469.32	0.51	94.49	149.0-150.0	0.02	496.63	0.00	99.99
103.0-104.0	2.44	471.76	0.49	94.98	150.0-151.0	0.02	496.65	0.00	99.99
104.0-105.0	2.35	474.11	0.47	95.45	151.0-152.0	0.02	496.67	0.00	100.00
105.0-106.0	2.26	476.37	0.45	95.91	152.0-153.0	0.01	496.68	0.00	100.00
106.0-107.0	2.15	478.52	0.43	96.34	153.0-154.0	0.01	496.69	0.00	100.00
107.0-108.0	2.00	480.52	0.40	96.74	154.0-155.0	0.01	496.69	0.00	100.00
108.0-109.0	1.81	482.33	0.36	97.11	155.0-156.0	0.00	496.69	0.00	100.00
109.0-110.0	1.59	483.92	0.32	97.43	156.0-157.0	0.00	496.69	0.00	100.00
110.0-111.0	1.37	485.30	0.28	97.71	157.0-158.0	0.00	496.69	0.00	100.00
111.0-112.0	1.15	486.45	0.23	97.94	158.0-159.0	0.00	496.69	0.00	100.00
112.0-113.0	0.98	487.43	0.20	98.14	159.0-160.0	0.00	496.69	0.00	100.00
113.0-114.0	0.83	488.26	0.17	98.30	160.0-161.0	0.00	496.69	0.00	100.00
114.0-115.0	0.66	488.92	0.13	98.44	161.0-162.0	0.00	496.69	0.00	100.00
115.0-116.0	0.51	489.43	0.10	98.54	162.0-163.0	0.00	496.69	0.00	100.00
116.0-117.0	0.43	489.86	0.09	98.62	163.0-164.0	0.00	496.69	0.00	100.00
117.0-118.0	0.38	490.24	0.08	98.70	164.0-165.0	0.00	496.69	0.00	100.00
118.0-119.0	0.36	490.60	0.07	98.77	165.0-166.0	0.00	496.69	0.00	100.00
119.0-120.0	0.37	490.98	0.08	98.85	166.0-167.0	0.00	496.69	0.00	100.00
120.0-121.0	0.38	491.36	0.08	98.93	167.0-168.0	0.00	496.69	0.00	100.00
121.0-122.0	0.38	491.74	0.08	99.00	168.0-169.0	0.00	496.69	0.00	100.00
122.0-123.0	0.37	492.11	0.07	99.08	169.0-170.0	0.00	496.69	0.00	100.00
123.0-124.0	0.35	492.46	0.07	99.15	170.0-171.0	0.00	496.69	0.00	100.00
124.0-125.0	0.35	492.81	0.07	99.22	171.0-172.0	0.00	496.69	0.00	100.00
125.0-126.0	0.35	493.16	0.07	99.29	172.0-173.0	0.00	496.69	0.00	100.00
126.0-127.0	0.34	493.50	0.07	99.36	173.0-174.0	0.00	496.69	0.00	100.00
127.0-128.0	0.32	493.82	0.06	99.42	174.0-175.0	0.00	496.69	0.00	100.00
128.0-129.0	0.30	494.12	0.06	99.48	175.0-176.0	0.00	496.69	0.00	100.00
129.0-130.0	0.28	494.40	0.06	99.54	176.0-177.0	0.00	496.69	0.00	100.00
130.0-131.0	0.26	494.66	0.05	99.59	177.0-178.0	0.00	496.69	0.00	100.00
131.0-132.0	0.24	494.89	0.05	99.64	178.0-179.0	0.00	496.69	0.00	100.00
132.0-133.0	0.22	495.11	0.04	99.68	179.0-180.0	0.00	496.69	0.00	100.00
133.0-134.0	0.20	495.30	0.04	99.72					
134.0-135.0	0.18	495.48	0.04	99.76					
135.0-136.0	0.16	495.64	0.03	99.79					
136.0-137.0	0.14	495.78	0.03	99.82					
137.0-138.0	0.13	495.91	0.03	99.84					
138.0-139.0	0.11	496.02	0.02	99.86					
139.0-140.0	0.10	496.12	0.02	99.88					
140.0-141.0	0.09	496.20	0.02	99.90					

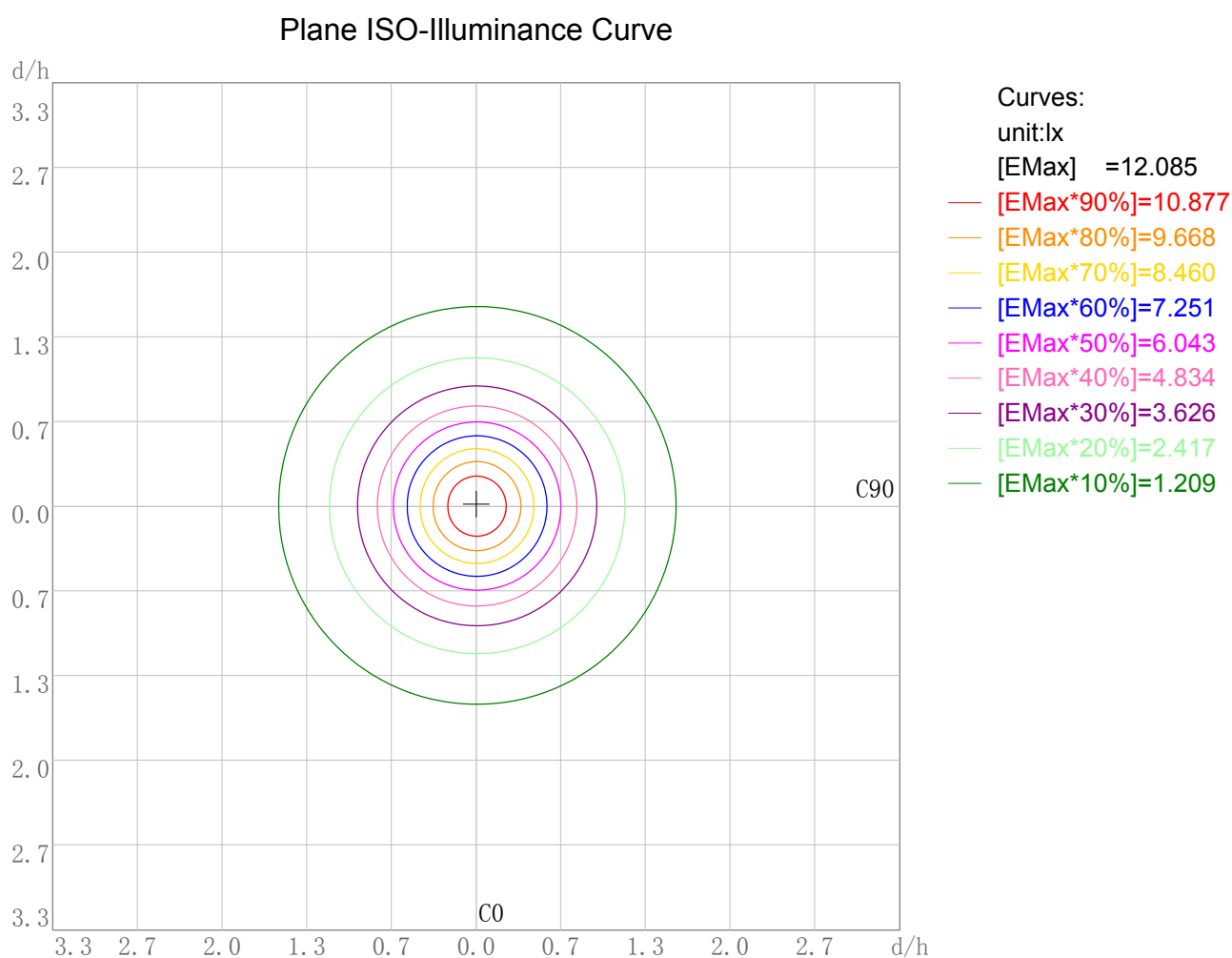
Rectangle ISO Lighting Intensity Diagram

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19



**Photometric Filename:WL02-06-XX-03 4000K RA90 150D.IES**

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

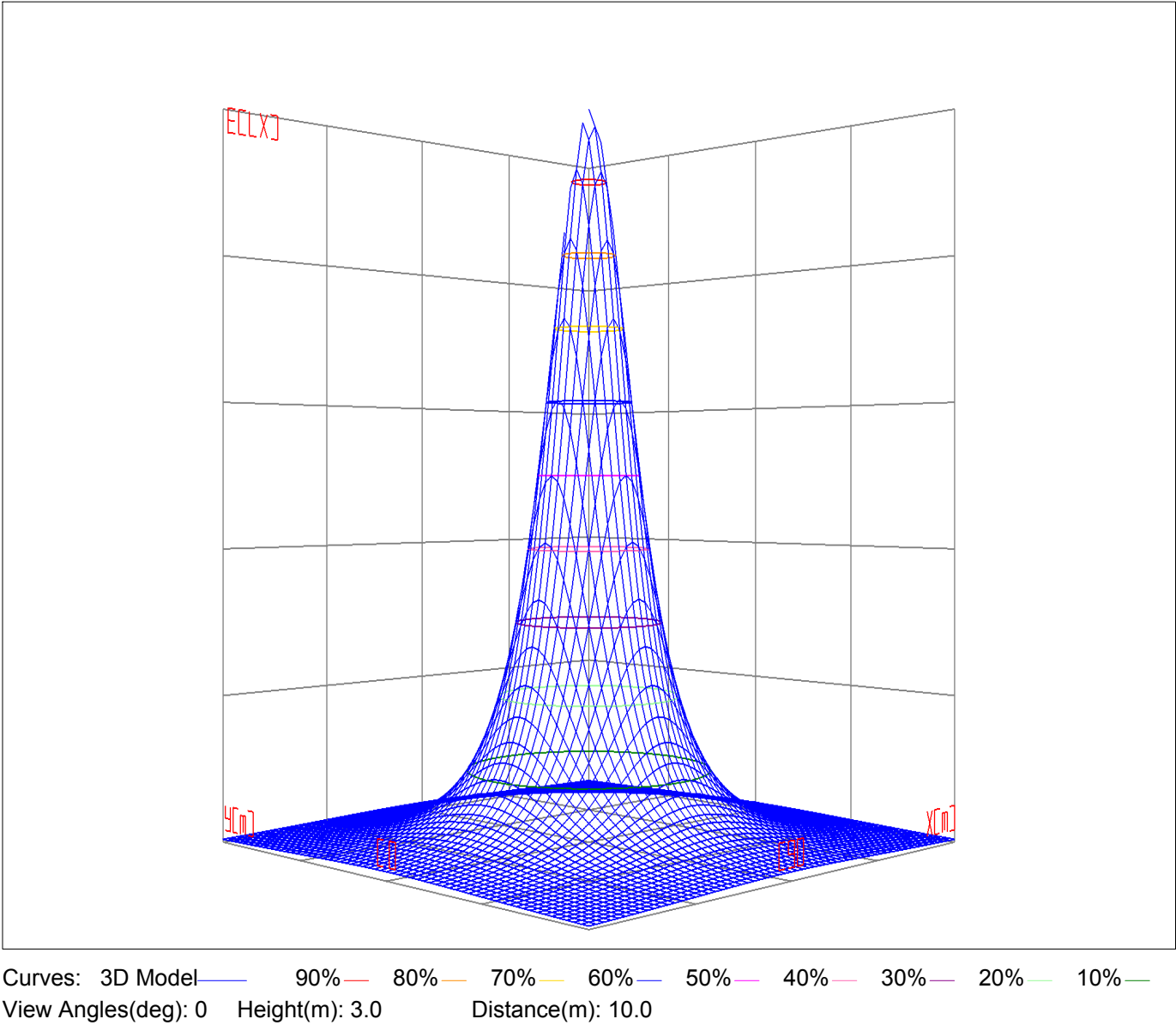


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 12.09  
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

3D Plane Illuminance Modal

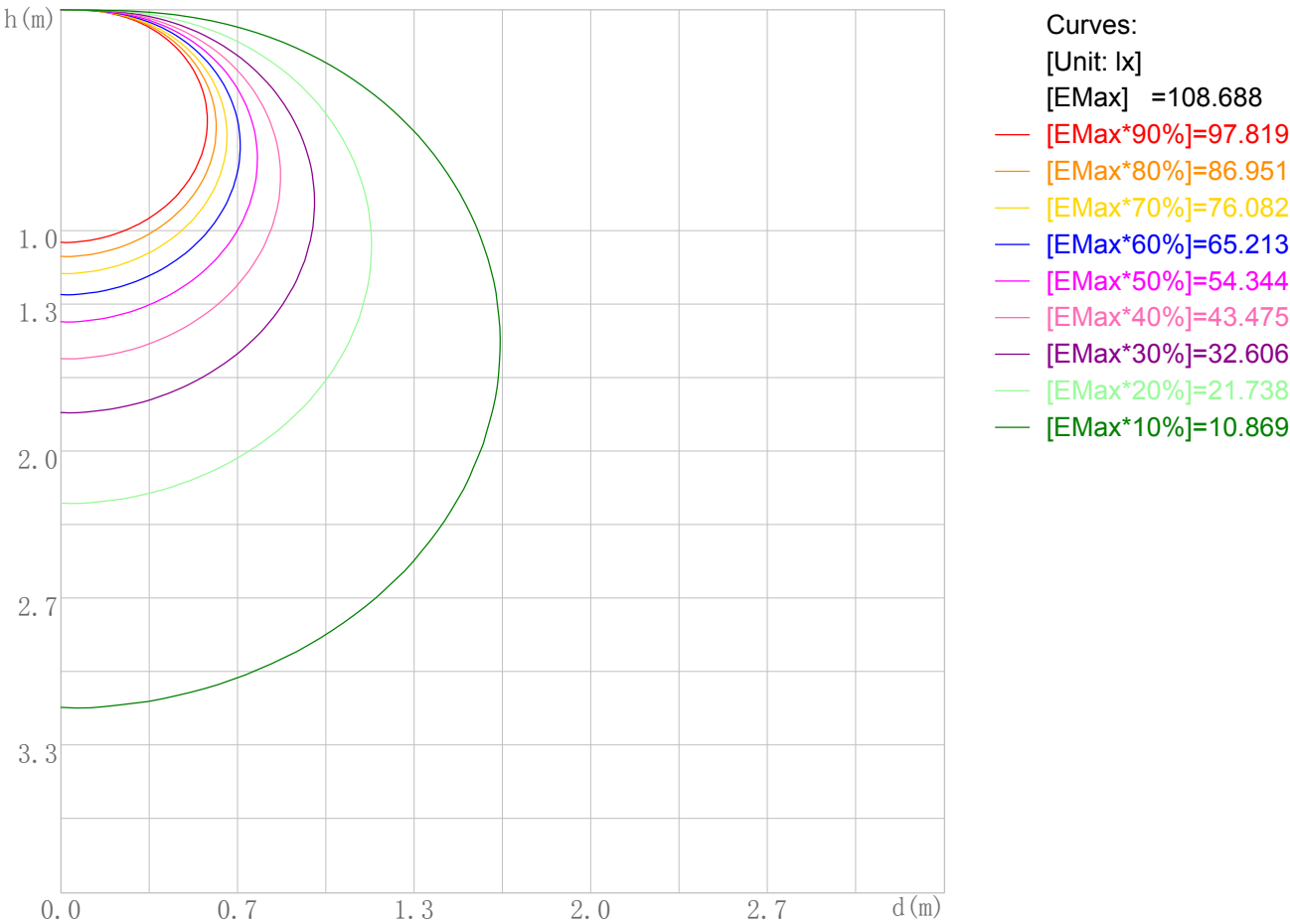




Space ISO Illuminance Diagram

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

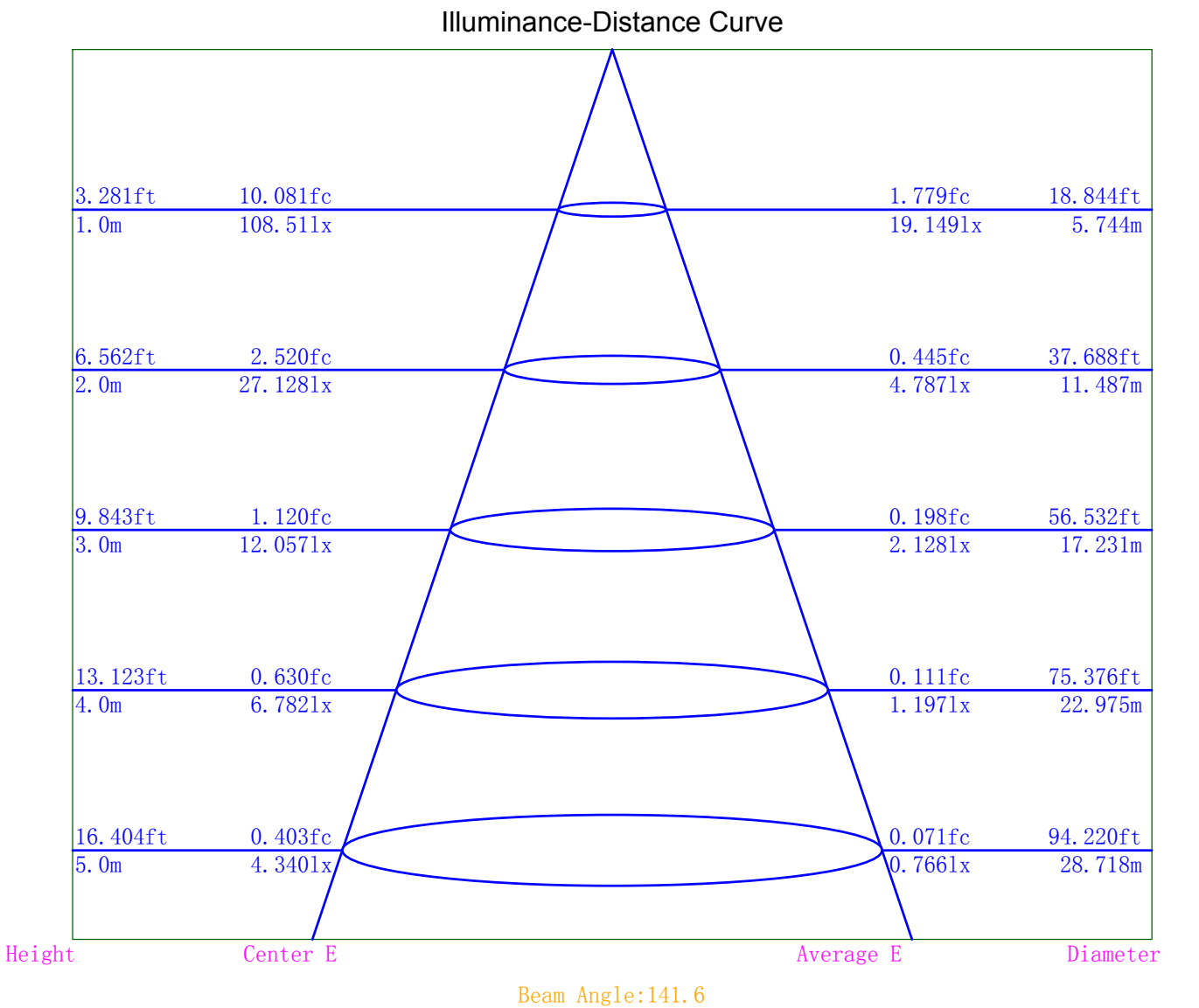
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:108.69lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:108.835cd,0deg

Illuminance-Distance Diagram

Lum. Name:    WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID:    01
Lamp Name:	Lamp Catelog: LED	Test Lab:    Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19



Indoor Luminance Limiting Curves

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

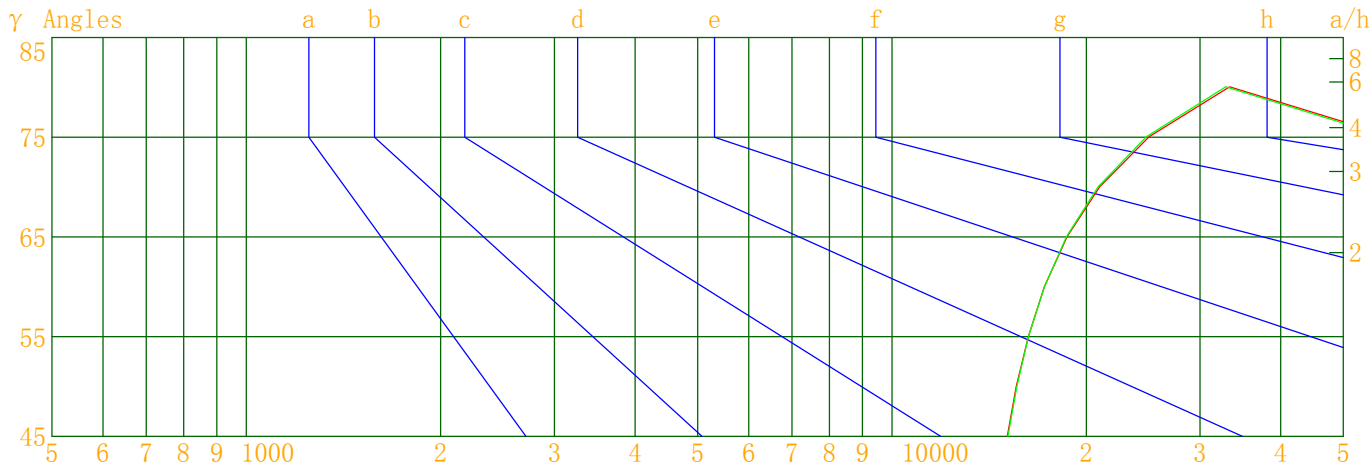
Glare Grade Table

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	15086	15573	16262	17221	18682	20980	25013	33335	58998
C90	15120	15614	16270	17227	18634	20869	24771	32891	57896

Luminance Limiting Curve



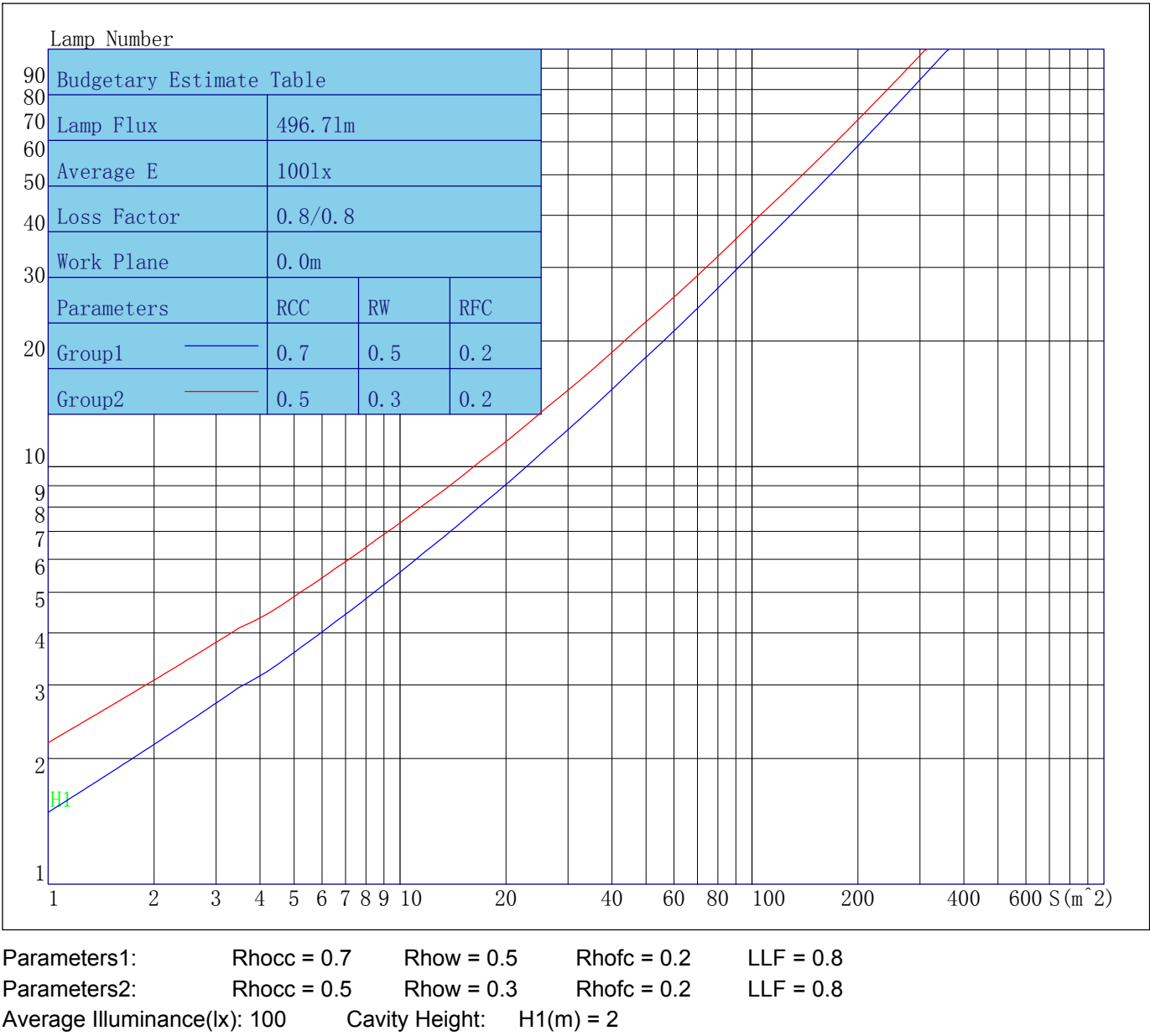
Luminous Size: Length(m)=-0.100 Width(m)=-0.100 Height(m)=0.000 Area(m^2)=0.007854

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19



Indoor Coefficient of Utilization Table

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

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	116	116	116	116	112	112	112	112	104	104	104	96	96	96	89	89	89	86
1	102	96	90	85	98	92	87	82	85	81	77	79	75	72	73	70	68	65
2	91	82	73	66	87	78	71	65	72	66	61	67	62	58	62	58	54	51
3	83	71	61	54	79	68	59	52	63	56	50	58	52	47	54	49	45	42
4	75	62	52	45	72	60	51	44	55	48	41	51	45	39	47	42	37	35
5	69	55	45	38	66	53	44	37	49	41	35	46	39	34	42	37	32	29
6	63	49	39	33	60	47	38	32	44	36	31	41	34	29	38	32	28	25
7	59	44	35	28	56	43	34	28	40	32	27	37	31	26	35	29	24	22
8	54	40	31	25	52	39	30	25	36	29	24	34	28	23	32	26	22	20
9	51	37	28	22	49	36	28	22	33	26	21	31	25	20	29	24	20	18
10	47	34	26	20	45	33	25	20	31	24	19	29	23	18	27	22	18	16

Unified Glare Rating Table

Lum. Name: WL02-06-XX-03 4000K RA90 150D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/01/19

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	21.0	22.4	21.5	23.0	23.6	21.0	22.5	21.5	23.0	23.7	
	Y=3H	23.5	24.9	24.1	25.4	26.1	23.5	24.9	24.1	25.4	26.1
	Y=4H	24.9	26.2	25.5	26.8	27.4	24.9	26.1	25.4	26.7	27.4
	Y=6H	26.4	27.6	27.0	28.2	28.9	26.3	27.6	26.9	28.2	28.8
	Y=8H	27.2	28.4	27.8	29.0	29.7	27.2	28.3	27.8	28.9	29.6
	Y=12H	28.2	29.3	28.8	29.9	30.6	28.1	29.2	28.7	29.8	30.6
X=4H    Y=2H	22.0	23.2	22.5	23.8	24.5	22.0	23.2	22.5	23.8	24.5	
	Y=3H	24.7	25.8	25.3	26.5	27.2	24.7	25.8	25.3	26.4	27.1
	Y=4H	26.2	27.3	26.9	27.9	28.6	26.2	27.2	26.8	27.9	28.6
	Y=6H	27.9	28.9	28.6	29.5	30.3	27.9	28.8	28.5	29.5	30.2
	Y=8H	28.9	29.7	29.5	30.4	31.1	28.8	29.7	29.4	30.3	31.1
	Y=12H	29.9	30.7	30.6	31.4	32.2	29.9	30.7	30.5	31.3	32.1
X=8H    Y=4H	26.9	27.8	27.6	28.4	29.2	26.9	27.7	27.5	28.4	29.2	
	Y=6H	28.9	29.6	29.5	30.3	31.2	28.8	29.6	29.5	30.3	31.2
	Y=8H	30.0	30.7	30.7	31.4	32.1	29.9	30.6	30.6	31.3	32.1
	Y=12H	31.3	31.9	32.0	32.6	33.4	31.2	31.8	31.9	32.5	33.3
X=12H    Y=4H	27.1	27.9	27.7	28.6	29.3	27.0	27.8	27.7	28.5	29.3	
	Y=6H	29.1	29.8	29.8	30.5	31.3	29.1	29.8	29.8	30.4	31.3
	Y=8H	30.4	31.0	31.1	31.7	32.5	30.3	30.9	31.0	31.6	32.4
Variations with the objerver position at spacings											
S=1.0H	0.0/-0.0					0.1/-0.1					
S=1.5H	0.1/-0.1					0.1/-0.1					
S=2.0H	0.1/-0.1					0.1/-0.1					
Reduced UGR Table:											
Nordic Standard Table:	BK0					BK0					
Correction Value	5.8					5.8					

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

IES Indoor Report

Photometric Filename:WL02-06-XX-03 4000K RA90 150D.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	108.51	108.51	108.51	108.51
γ 1.0	108.74	108.05	108.82	107.93
γ 2.0	108.83	108.10	108.68	107.86
γ 3.0	108.71	108.15	108.54	107.83
γ 4.0	108.55	107.95	108.51	107.71
γ 5.0	108.45	108.03	108.37	107.57
γ 6.0	108.43	107.78	108.07	107.28
γ 7.0	108.23	107.63	107.93	107.00
γ 8.0	107.99	107.57	107.67	106.74
γ 9.0	107.78	107.28	107.51	106.56
γ 10.0	107.58	107.11	107.14	106.12
γ 11.0	107.31	106.84	106.85	105.73
γ 12.0	106.93	106.49	106.52	105.50
γ 13.0	106.61	106.27	106.12	105.08
γ 14.0	106.20	105.84	105.84	104.67
γ 15.0	105.84	105.58	105.39	104.17
γ 16.0	105.40	105.13	104.82	103.74
γ 17.0	105.03	104.63	104.39	103.28
γ 18.0	104.54	104.23	103.84	102.79
γ 19.0	104.05	103.79	103.38	102.27
γ 20.0	103.50	103.34	102.77	101.68
γ 21.0	102.96	102.81	102.22	101.14
γ 22.0	102.40	102.28	101.61	100.55
γ 23.0	101.88	101.82	100.89	99.97
γ 24.0	101.26	101.15	100.33	99.13
γ 25.0	100.57	100.45	99.75	98.52
γ 26.0	99.87	99.97	98.99	98.02
γ 27.0	99.35	99.23	98.34	97.17
γ 28.0	98.61	98.54	97.63	96.55
γ 29.0	97.77	97.89	96.81	95.75
γ 30.0	97.07	97.12	96.02	95.02
γ 31.0	96.31	96.32	95.29	94.15
γ 32.0	95.53	95.64	94.42	93.43
γ 33.0	94.68	94.89	93.63	92.62
γ 34.0	93.88	93.97	92.89	91.88
γ 35.0	93.14	93.11	91.92	90.96
γ 36.0	92.25	92.36	91.03	90.10
γ 37.0	91.23	91.52	90.15	89.19
γ 38.0	90.39	90.65	89.25	88.29
γ 39.0	89.62	89.65	88.35	87.47
γ 40.0	88.52	88.81	87.30	86.51
γ 41.0	87.58	87.87	86.37	85.64
γ 42.0	86.73	86.90	85.37	84.58
γ 43.0	85.81	85.95	84.28	83.61
γ 44.0	84.87	84.87	83.36	82.56
γ 45.0	83.78	83.97	82.33	81.65
γ 46.0	82.74	82.92	81.25	80.65

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	81.76	81.94	80.20	79.61
γ 48.0	80.75	80.84	79.12	78.57
γ 49.0	79.76	79.83	78.07	77.59
γ 50.0	78.62	78.83	76.91	76.48
γ 51.0	77.50	77.66	75.85	75.44
γ 52.0	76.59	76.51	74.79	74.39
γ 53.0	75.49	75.39	73.62	73.29
γ 54.0	74.36	74.36	72.56	72.28
γ 55.0	73.26	73.29	71.42	71.26
γ 56.0	72.09	72.19	70.26	70.09
γ 57.0	71.03	71.02	69.10	68.94
γ 58.0	69.91	69.88	67.95	67.85
γ 59.0	68.76	68.74	66.90	66.79
γ 60.0	67.63	67.65	65.70	65.69
γ 61.0	66.50	66.41	64.53	64.52
γ 62.0	65.39	65.36	63.38	63.44
γ 63.0	64.25	64.22	62.20	62.33
γ 64.0	63.10	63.02	61.06	61.17
γ 65.0	62.01	61.85	59.85	60.09
γ 66.0	60.92	60.67	58.75	59.21
γ 67.0	59.79	59.55	57.63	58.11
γ 68.0	58.58	58.37	56.47	56.87
γ 69.0	57.45	57.21	55.33	55.74
γ 70.0	56.36	56.06	54.20	54.67
γ 71.0	55.31	55.02	53.05	53.50
γ 72.0	54.19	53.78	51.89	52.45
γ 73.0	53.03	52.66	50.84	51.37
γ 74.0	51.93	51.47	49.68	50.26
γ 75.0	50.85	50.35	48.61	49.20
γ 76.0	49.76	49.31	47.53	48.16
γ 77.0	48.64	48.17	46.44	47.06
γ 78.0	47.62	47.03	45.41	45.98
γ 79.0	46.57	45.93	44.26	44.93
γ 80.0	45.46	44.86	43.31	43.87
γ 81.0	44.40	43.80	42.26	42.83
γ 82.0	43.35	42.76	41.23	41.84
γ 83.0	42.40	41.67	40.19	40.83
γ 84.0	41.40	40.67	39.19	39.84
γ 85.0	40.38	39.63	38.17	38.83
γ 86.0	39.36	38.62	37.22	37.89
γ 87.0	38.40	37.61	36.27	36.92
γ 88.0	37.43	36.65	35.30	35.98
γ 89.0	36.51	35.67	34.40	35.05
γ 90.0	35.58	34.67	33.51	34.16
γ 91.0	34.64	33.75	32.58	33.28
γ 92.0	33.69	32.83	31.62	32.39
γ 93.0	32.78	31.90	30.75	31.50



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	31.88	30.96	29.88	30.63
γ 95.0	30.98	30.09	29.00	29.76
γ 96.0	30.07	29.18	28.12	28.92
γ 97.0	29.22	28.31	27.29	28.06
γ 98.0	28.38	27.45	26.47	27.26
γ 99.0	27.55	26.56	25.68	26.45
γ 100.0	26.74	25.75	24.84	25.65
γ 101.0	25.92	24.89	24.05	24.87
γ 102.0	25.13	24.08	23.26	24.05
γ 103.0	24.32	23.28	22.50	23.18
γ 104.0	23.56	22.48	21.76	22.34
γ 105.0	22.84	21.64	21.00	21.50
γ 106.0	22.09	20.81	20.26	20.60
γ 107.0	21.33	19.95	19.55	18.82
γ 108.0	20.62	19.17	18.86	14.96
γ 109.0	19.88	18.21	18.16	9.47
γ 110.0	19.22	15.47	17.49	5.41
γ 111.0	18.55	9.37	16.82	4.52
γ 112.0	17.43	3.06	16.13	4.40
γ 113.0	14.79	2.20	14.86	4.53
γ 114.0	10.26	2.64	12.79	4.24
γ 115.0	5.50	3.57	10.27	3.57
γ 116.0	3.26	4.01	8.06	3.27
γ 117.0	3.16	3.23	6.63	3.10
γ 118.0	3.80	2.45	5.98	2.81
γ 119.0	4.91	1.95	5.96	2.35
γ 120.0	5.78	1.77	6.48	2.05
γ 121.0	5.77	1.69	7.02	1.96
γ 122.0	5.51	1.58	6.85	2.17
γ 123.0	5.26	1.49	6.56	2.37
γ 124.0	5.32	1.40	6.35	2.28
γ 125.0	5.88	1.32	6.17	2.17
γ 126.0	6.30	1.21	6.19	2.06
γ 127.0	6.02	1.13	6.08	1.94
γ 128.0	5.74	1.06	5.73	1.83
γ 129.0	5.46	0.97	5.38	1.72
γ 130.0	5.18	0.88	5.06	1.59
γ 131.0	4.91	0.80	4.74	1.46
γ 132.0	4.64	0.71	4.44	1.31
γ 133.0	4.38	0.63	4.13	1.12
γ 134.0	4.14	0.55	3.85	0.91
γ 135.0	3.87	0.48	3.57	0.66
γ 136.0	3.65	0.41	3.33	0.48
γ 137.0	3.41	0.31	3.08	0.38
γ 138.0	3.19	0.14	2.84	0.30
γ 139.0	2.96	0.00	2.60	0.21
γ 140.0	2.75	0.00	2.37	0.12

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.53	0.00	2.16	0.05
γ 142.0	2.33	0.00	1.94	0.00
γ 143.0	2.12	0.00	1.76	0.00
γ 144.0	1.93	0.00	1.57	0.00
γ 145.0	1.75	0.00	1.38	0.00
γ 146.0	1.58	0.00	1.21	0.00
γ 147.0	1.40	0.00	1.05	0.00
γ 148.0	1.25	0.00	0.88	0.00
γ 149.0	1.10	0.00	0.73	0.00
γ 150.0	0.95	0.00	0.58	0.00
γ 151.0	0.81	0.00	0.46	0.00
γ 152.0	0.69	0.00	0.34	0.00
γ 153.0	0.56	0.00	0.22	0.00
γ 154.0	0.44	0.00	0.12	0.00
γ 155.0	0.32	0.00	0.01	0.00
γ 156.0	0.18	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00