

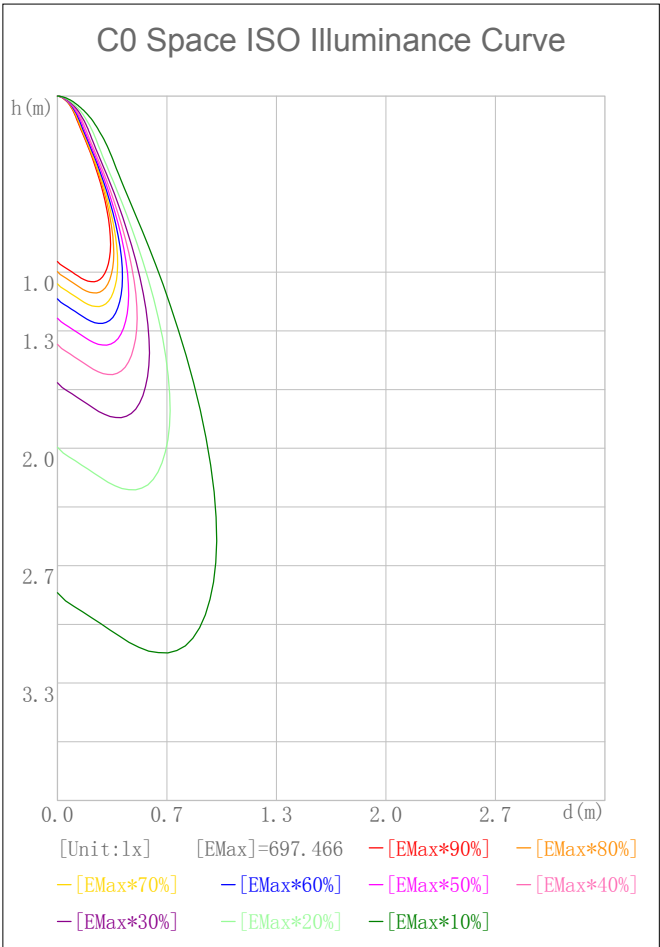
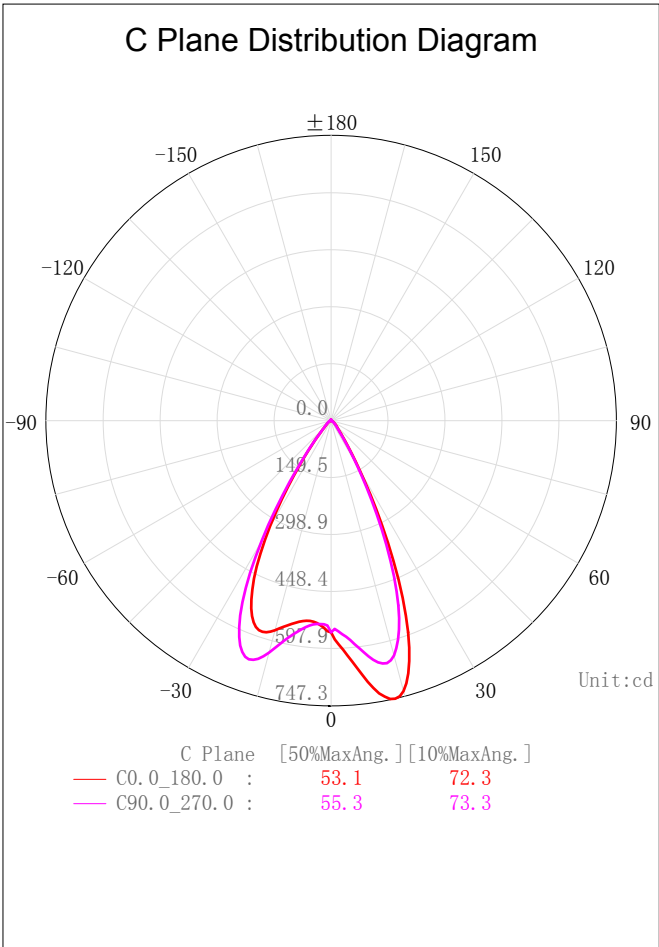
Indoor Luminaire Photometric Data

Description Information

Luminary Name:SD09-06-XX-02 3000K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/10/27
Manufacture: Shenzhen Norming Lighting Co., Ltd		Shld. Ang(° ):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.038m*0.038m*0.000m		Lum. Area (m2):0.001	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

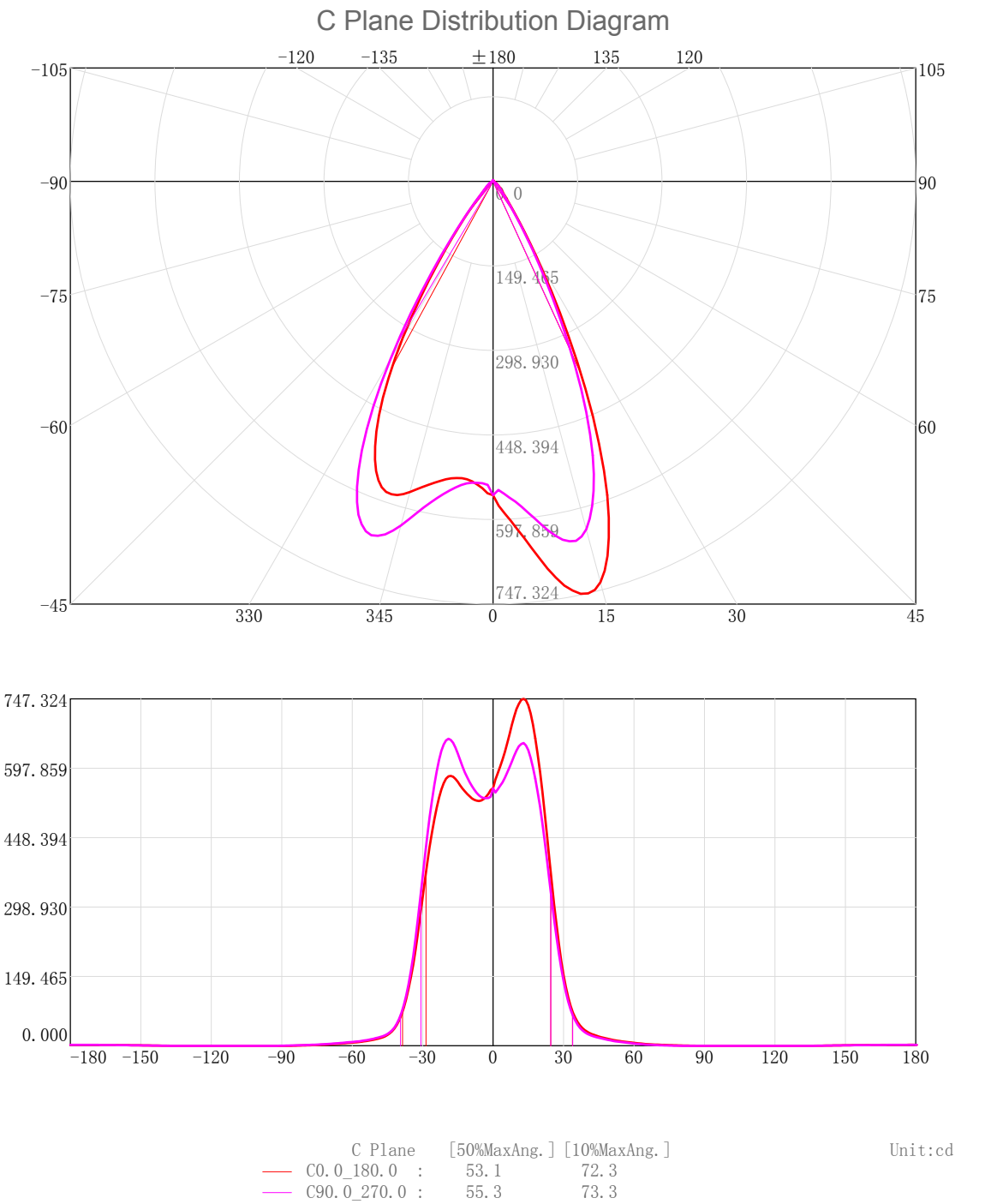
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 532.170	Luminary Flux(lm): 532.175	Field Angle(10%Imax): 72.3(° )	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 530.316lm 99.65%	
Rated Voltage(V):	Luminary EER(lm/W): 85.284	Up Lumens&Percent: 1.858lm 0.35%	
Tested Power(W): 6.240	Max. Candela(cd): 747.324	S/MH: C0_a180=0.986 C90_270=0.994	
Lamps' Inside: 1	Max Cand@Ang. (° ):	C=0.0 γ=13.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.8, 0.030, 0.845	Beam Angle(50%Imax): 53.1(° )	ErP ϕ use(90° ):	497.934lm
Lamp Size (W*L*H):0.038m*0.038m*0.000m	Left=-28.5° , Right=24.6°	IRF(%):	289.892



2D Plane Light Intensity Distribution Curve

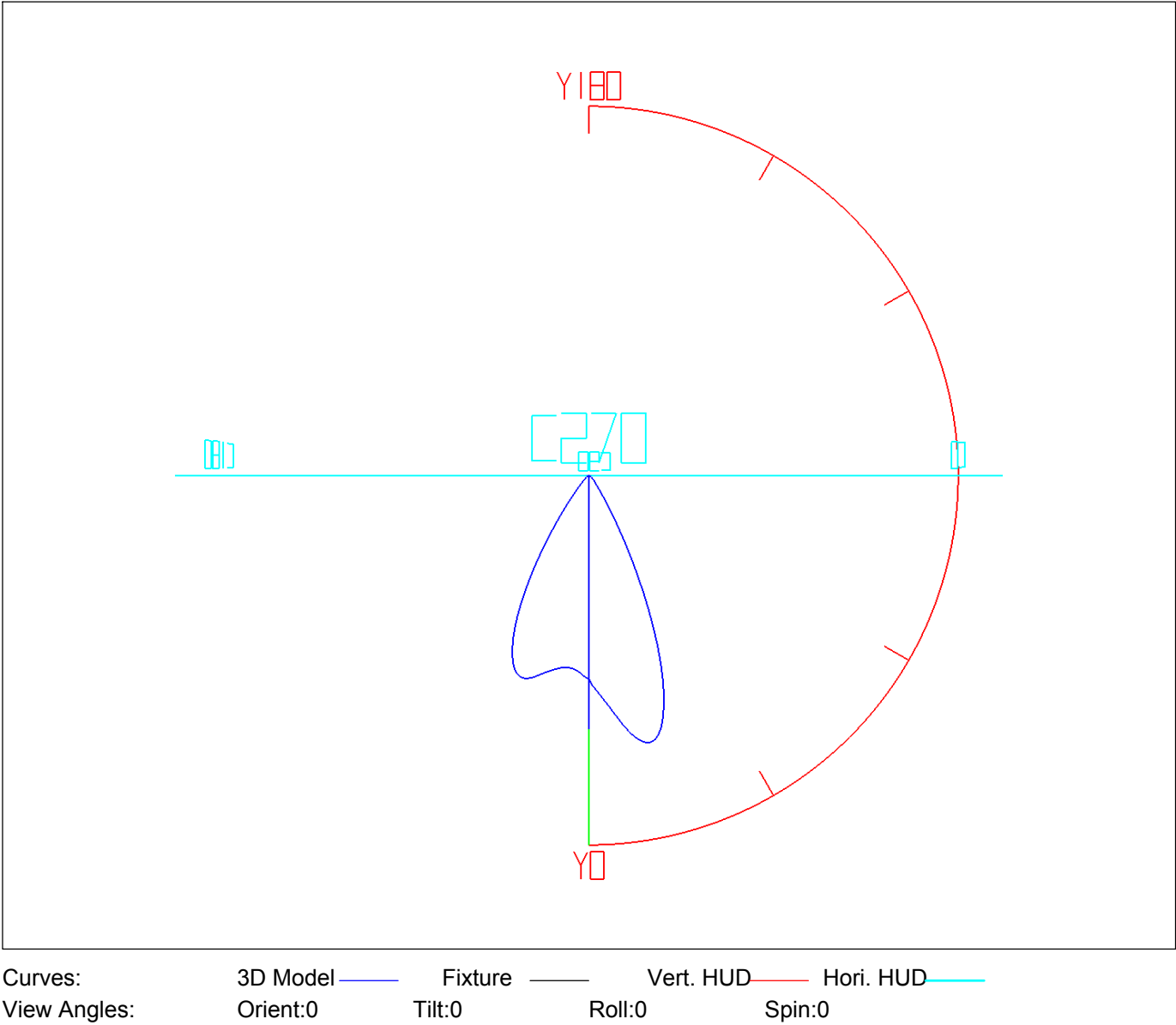
Lum. Name:SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2021/10/27



3D Light Intensity Distribution Modal

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

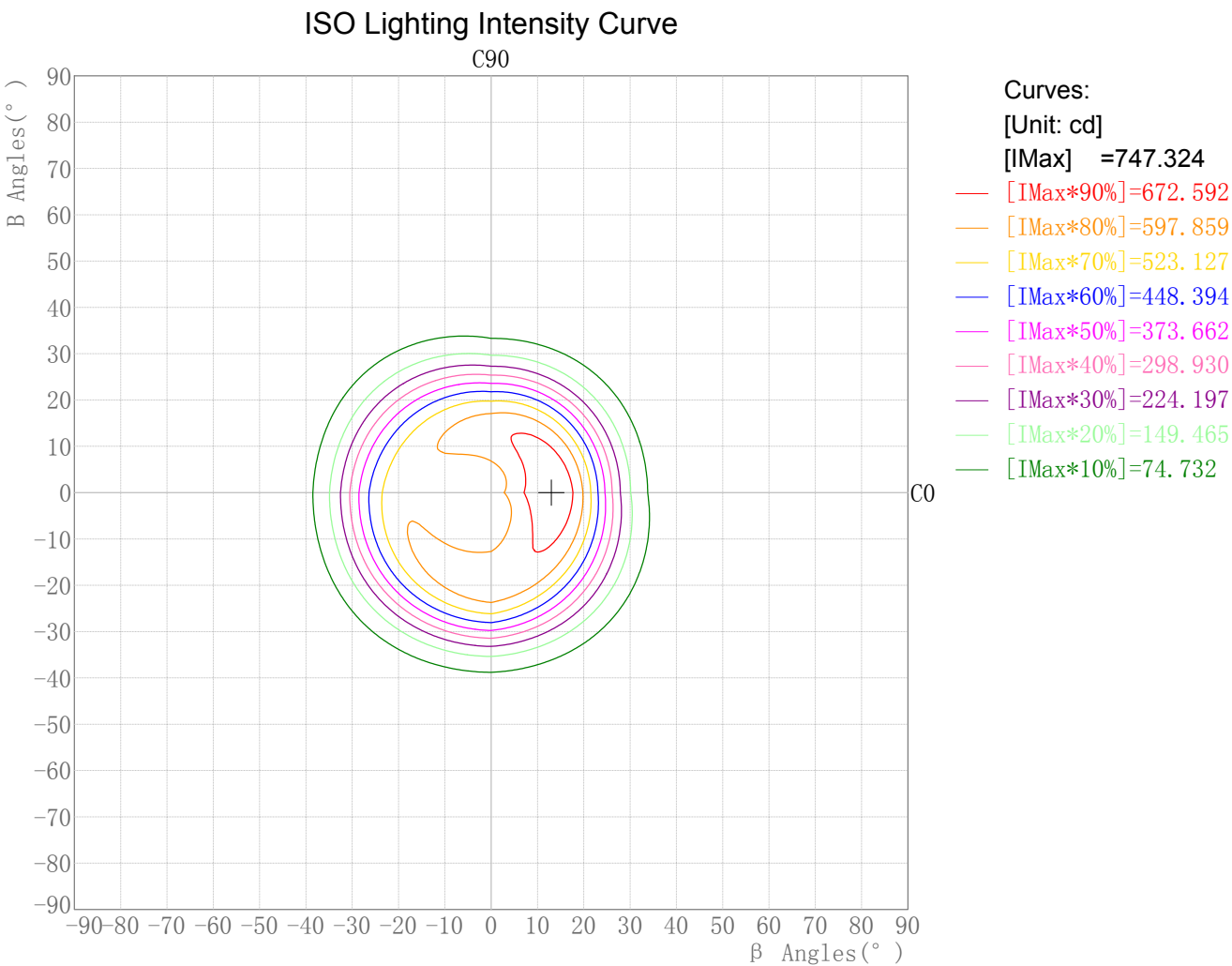
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.53	0.53	0.10	0.10	47.0-48.0	1.39	512.25	0.26	96.26
1.0-2.0	1.59	2.12	0.30	0.40	48.0-49.0	1.30	513.55	0.24	96.50
2.0-3.0	2.66	4.77	0.50	0.90	49.0-50.0	1.22	514.77	0.23	96.73
3.0-4.0	3.75	8.52	0.70	1.60	50.0-51.0	1.14	515.91	0.21	96.94
4.0-5.0	4.87	13.39	0.91	2.52	51.0-52.0	1.07	516.98	0.20	97.15
5.0-6.0	6.02	19.41	1.13	3.65	52.0-53.0	1.00	517.98	0.19	97.33
6.0-7.0	7.22	26.62	1.36	5.00	53.0-54.0	0.95	518.93	0.18	97.51
7.0-8.0	8.46	35.08	1.59	6.59	54.0-55.0	0.89	519.82	0.17	97.68
8.0-9.0	9.75	44.83	1.83	8.42	55.0-56.0	0.84	520.66	0.16	97.84
9.0-10.0	11.07	55.90	2.08	10.50	56.0-57.0	0.79	521.45	0.15	97.98
10.0-11.0	12.41	68.32	2.33	12.84	57.0-58.0	0.74	522.18	0.14	98.12
11.0-12.0	13.76	82.08	2.59	15.42	58.0-59.0	0.70	522.88	0.13	98.25
12.0-13.0	15.10	97.17	2.84	18.26	59.0-60.0	0.66	523.54	0.12	98.38
13.0-14.0	16.39	113.56	3.08	21.34	60.0-61.0	0.62	524.15	0.12	98.49
14.0-15.0	17.63	131.19	3.31	24.65	61.0-62.0	0.58	524.73	0.11	98.60
15.0-16.0	18.76	149.95	3.53	28.18	62.0-63.0	0.54	525.27	0.10	98.70
16.0-17.0	19.77	169.72	3.71	31.89	63.0-64.0	0.50	525.77	0.09	98.80
17.0-18.0	20.61	190.33	3.87	35.77	64.0-65.0	0.46	526.23	0.09	98.88
18.0-19.0	21.29	211.62	4.00	39.77	65.0-66.0	0.43	526.66	0.08	98.96
19.0-20.0	21.76	233.38	4.09	43.86	66.0-67.0	0.39	527.05	0.07	99.04
20.0-21.0	21.98	255.37	4.13	47.99	67.0-68.0	0.37	527.42	0.07	99.11
21.0-22.0	21.95	277.32	4.12	52.11	68.0-69.0	0.33	527.75	0.06	99.17
22.0-23.0	21.66	298.97	4.07	56.18	69.0-70.0	0.30	528.06	0.06	99.23
23.0-24.0	21.11	320.08	3.97	60.15	70.0-71.0	0.28	528.33	0.05	99.28
24.0-25.0	20.34	340.42	3.82	63.97	71.0-72.0	0.25	528.59	0.05	99.33
25.0-26.0	19.38	359.81	3.64	67.61	72.0-73.0	0.23	528.82	0.04	99.37
26.0-27.0	18.24	378.05	3.43	71.04	73.0-74.0	0.21	529.03	0.04	99.41
27.0-28.0	16.96	395.01	3.19	74.23	74.0-75.0	0.19	529.22	0.04	99.45
28.0-29.0	15.56	410.57	2.92	77.15	75.0-76.0	0.17	529.39	0.03	99.48
29.0-30.0	14.11	424.68	2.65	79.80	76.0-77.0	0.15	529.54	0.03	99.51
30.0-31.0	12.63	437.31	2.37	82.18	77.0-78.0	0.14	529.67	0.03	99.53
31.0-32.0	11.17	448.48	2.10	84.27	78.0-79.0	0.12	529.79	0.02	99.55
32.0-33.0	9.74	458.22	1.83	86.10	79.0-80.0	0.10	529.90	0.02	99.57
33.0-34.0	8.40	466.61	1.58	87.68	80.0-81.0	0.09	529.98	0.02	99.59
34.0-35.0	7.19	473.80	1.35	89.03	81.0-82.0	0.08	530.06	0.01	99.60
35.0-36.0	6.14	479.95	1.15	90.19	82.0-83.0	0.06	530.12	0.01	99.62
36.0-37.0	5.23	485.18	0.98	91.17	83.0-84.0	0.05	530.18	0.01	99.63
37.0-38.0	4.45	489.63	0.84	92.01	84.0-85.0	0.04	530.22	0.01	99.63
38.0-39.0	3.79	493.42	0.71	92.72	85.0-86.0	0.03	530.25	0.01	99.64
39.0-40.0	3.25	496.67	0.61	93.33	86.0-87.0	0.02	530.28	0.00	99.64
40.0-41.0	2.81	499.47	0.53	93.86	87.0-88.0	0.02	530.29	0.00	99.65
41.0-42.0	2.45	501.92	0.46	94.32	88.0-89.0	0.01	530.31	0.00	99.65
42.0-43.0	2.16	504.08	0.41	94.72	89.0-90.0	0.01	530.32	0.00	99.65
43.0-44.0	1.93	506.01	0.36	95.09	90.0-91.0	0.01	530.32	0.00	99.65
44.0-45.0	1.75	507.77	0.33	95.41	91.0-92.0	0.00	530.33	0.00	99.65
45.0-46.0	1.61	509.38	0.30	95.72	92.0-93.0	0.00	530.33	0.00	99.65
46.0-47.0	1.49	510.87	0.28	96.00	93.0-94.0	0.00	530.33	0.00	99.65

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	530.33	0.00	99.65	141.0-142.0	0.03	530.45	0.01	99.68
95.0-96.0	0.00	530.33	0.00	99.65	142.0-143.0	0.04	530.48	0.01	99.68
96.0-97.0	0.00	530.33	0.00	99.65	143.0-144.0	0.04	530.52	0.01	99.69
97.0-98.0	0.00	530.33	0.00	99.65	144.0-145.0	0.04	530.57	0.01	99.70
98.0-99.0	0.00	530.33	0.00	99.65	145.0-146.0	0.05	530.61	0.01	99.71
99.0-100.0	0.00	530.33	0.00	99.65	146.0-147.0	0.05	530.66	0.01	99.72
100.0-101.0	0.00	530.33	0.00	99.65	147.0-148.0	0.05	530.71	0.01	99.73
101.0-102.0	0.00	530.33	0.00	99.65	148.0-149.0	0.06	530.77	0.01	99.74
102.0-103.0	0.00	530.33	0.00	99.65	149.0-150.0	0.06	530.83	0.01	99.75
103.0-104.0	0.00	530.33	0.00	99.65	150.0-151.0	0.06	530.89	0.01	99.76
104.0-105.0	0.00	530.33	0.00	99.65	151.0-152.0	0.06	530.95	0.01	99.77
105.0-106.0	0.00	530.33	0.00	99.65	152.0-153.0	0.06	531.01	0.01	99.78
106.0-107.0	0.00	530.33	0.00	99.65	153.0-154.0	0.06	531.08	0.01	99.79
107.0-108.0	0.00	530.33	0.00	99.65	154.0-155.0	0.06	531.14	0.01	99.81
108.0-109.0	0.00	530.33	0.00	99.65	155.0-156.0	0.06	531.20	0.01	99.82
109.0-110.0	0.00	530.33	0.00	99.65	156.0-157.0	0.06	531.27	0.01	99.83
110.0-111.0	0.00	530.33	0.00	99.65	157.0-158.0	0.06	531.33	0.01	99.84
111.0-112.0	0.00	530.33	0.00	99.65	158.0-159.0	0.06	531.40	0.01	99.85
112.0-113.0	0.00	530.33	0.00	99.65	159.0-160.0	0.06	531.46	0.01	99.87
113.0-114.0	0.00	530.33	0.00	99.65	160.0-161.0	0.06	531.52	0.01	99.88
114.0-115.0	0.00	530.33	0.00	99.65	161.0-162.0	0.06	531.58	0.01	99.89
115.0-116.0	0.00	530.33	0.00	99.65	162.0-163.0	0.06	531.64	0.01	99.90
116.0-117.0	0.00	530.33	0.00	99.65	163.0-164.0	0.06	531.69	0.01	99.91
117.0-118.0	0.00	530.33	0.00	99.65	164.0-165.0	0.05	531.74	0.01	99.92
118.0-119.0	0.00	530.33	0.00	99.65	165.0-166.0	0.05	531.80	0.01	99.93
119.0-120.0	0.00	530.33	0.00	99.65	166.0-167.0	0.05	531.84	0.01	99.94
120.0-121.0	0.00	530.33	0.00	99.65	167.0-168.0	0.05	531.89	0.01	99.95
121.0-122.0	0.00	530.33	0.00	99.65	168.0-169.0	0.04	531.93	0.01	99.96
122.0-123.0	0.00	530.33	0.00	99.65	169.0-170.0	0.04	531.97	0.01	99.96
123.0-124.0	0.00	530.33	0.00	99.65	170.0-171.0	0.04	532.01	0.01	99.97
124.0-125.0	0.00	530.33	0.00	99.65	171.0-172.0	0.03	532.04	0.01	99.98
125.0-126.0	0.00	530.33	0.00	99.65	172.0-173.0	0.03	532.07	0.01	99.98
126.0-127.0	0.00	530.33	0.00	99.65	173.0-174.0	0.03	532.10	0.00	99.99
127.0-128.0	0.00	530.33	0.00	99.65	174.0-175.0	0.02	532.12	0.00	99.99
128.0-129.0	0.00	530.33	0.00	99.65	175.0-176.0	0.02	532.14	0.00	99.99
129.0-130.0	0.00	530.33	0.00	99.65	176.0-177.0	0.01	532.16	0.00	100.00
130.0-131.0	0.00	530.33	0.00	99.65	177.0-178.0	0.01	532.17	0.00	100.00
131.0-132.0	0.00	530.33	0.00	99.65	178.0-179.0	0.01	532.17	0.00	100.00
132.0-133.0	0.00	530.33	0.00	99.65	179.0-180.0	0.00	532.17	0.00	100.00
133.0-134.0	0.00	530.33	0.00	99.65					
134.0-135.0	0.00	530.33	0.00	99.65					
135.0-136.0	0.00	530.33	0.00	99.65					
136.0-137.0	0.01	530.34	0.00	99.66					
137.0-138.0	0.01	530.35	0.00	99.66					
138.0-139.0	0.02	530.37	0.00	99.66					
139.0-140.0	0.02	530.39	0.00	99.67					
140.0-141.0	0.03	530.42	0.00	99.67					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

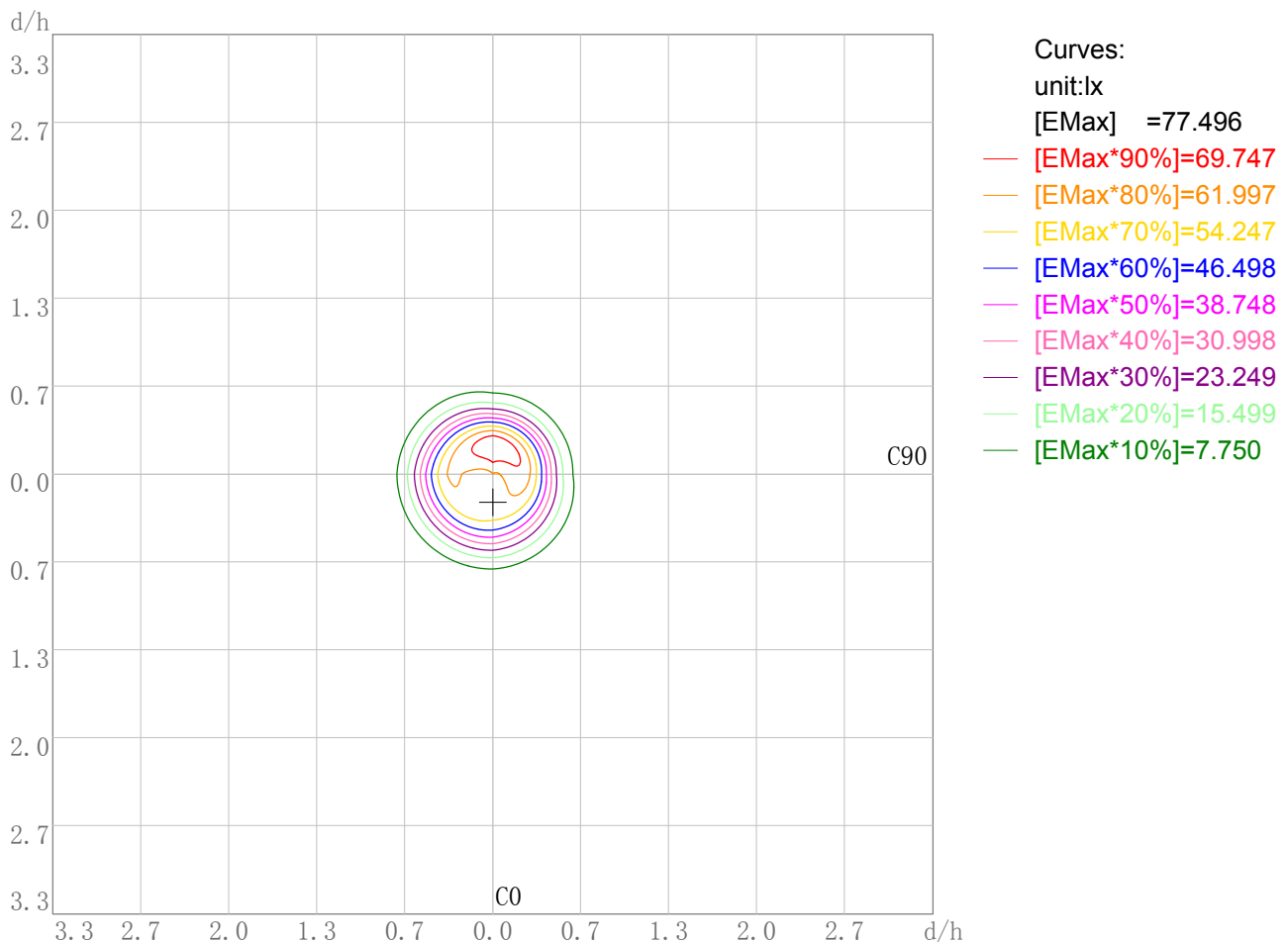


**Photometric Filename:SD09-06-XX-02 3000K RA90 60D.IES**

## Plane ISO-Illuminance Diagram

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 77.50

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

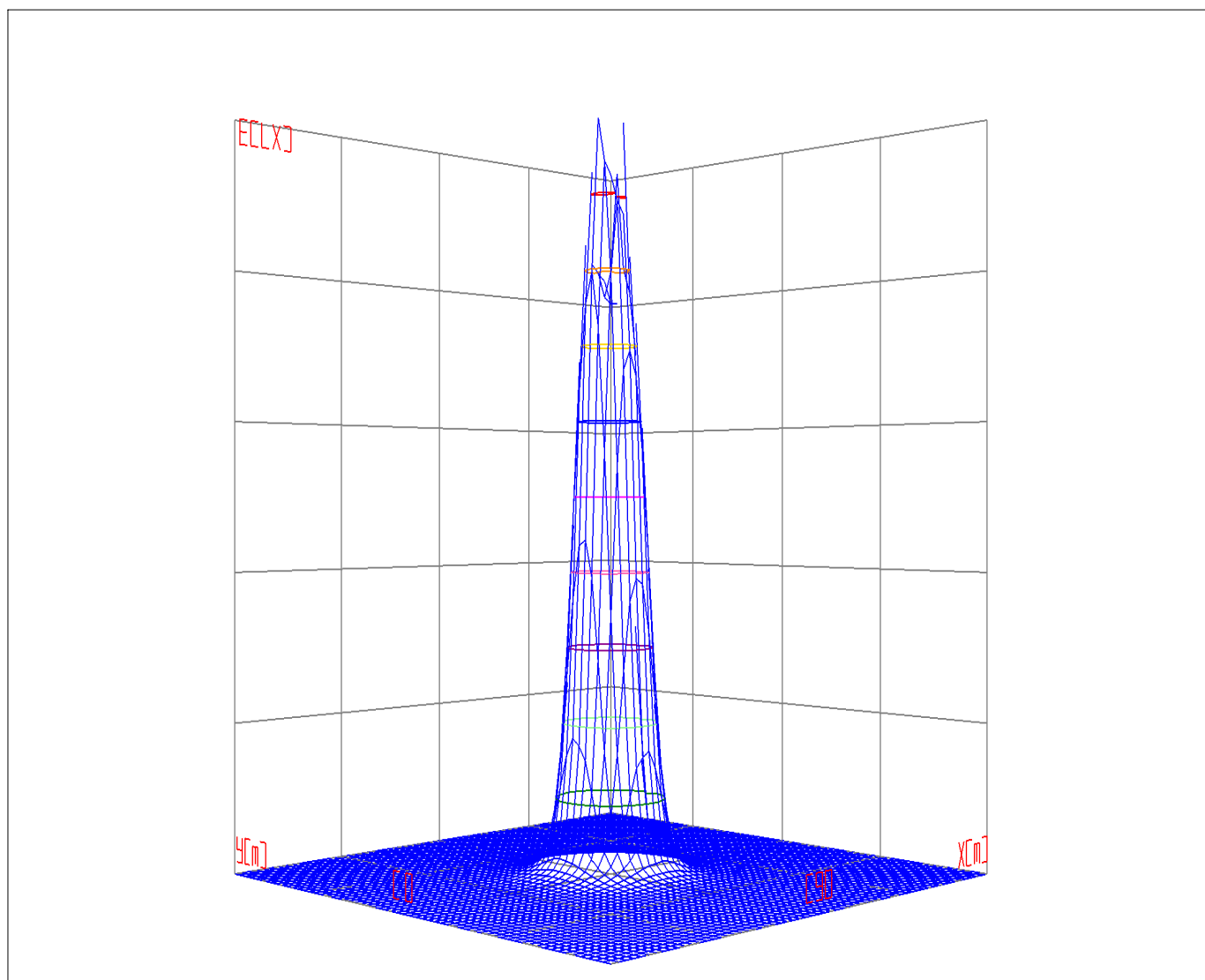
# IES Indoor Report

Photometric Filename:SD09-06-XX-02 3000K RA90 60D.IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

## 3D Plane Illuminance Modal



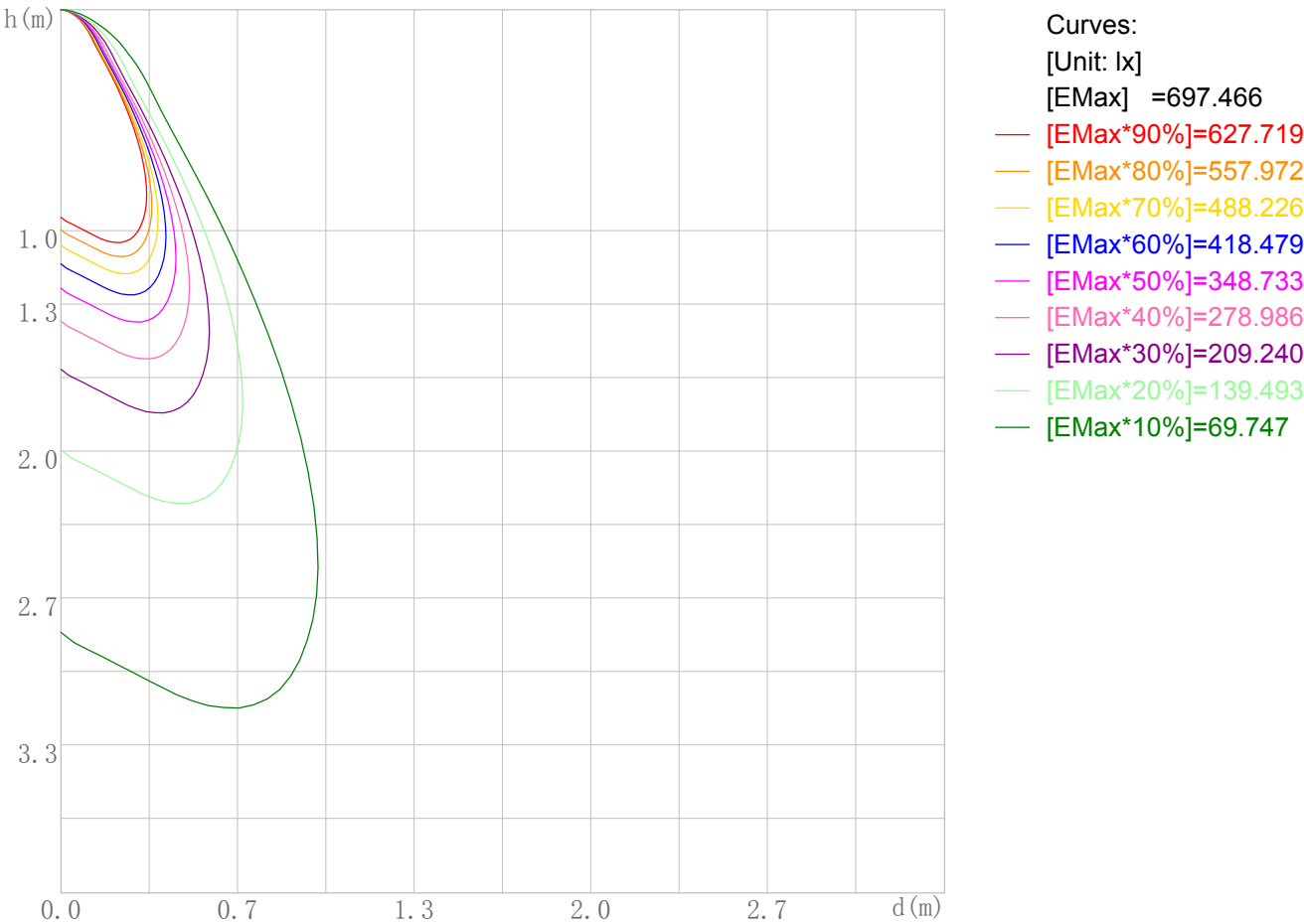
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



Space ISO Illuminance Diagram

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

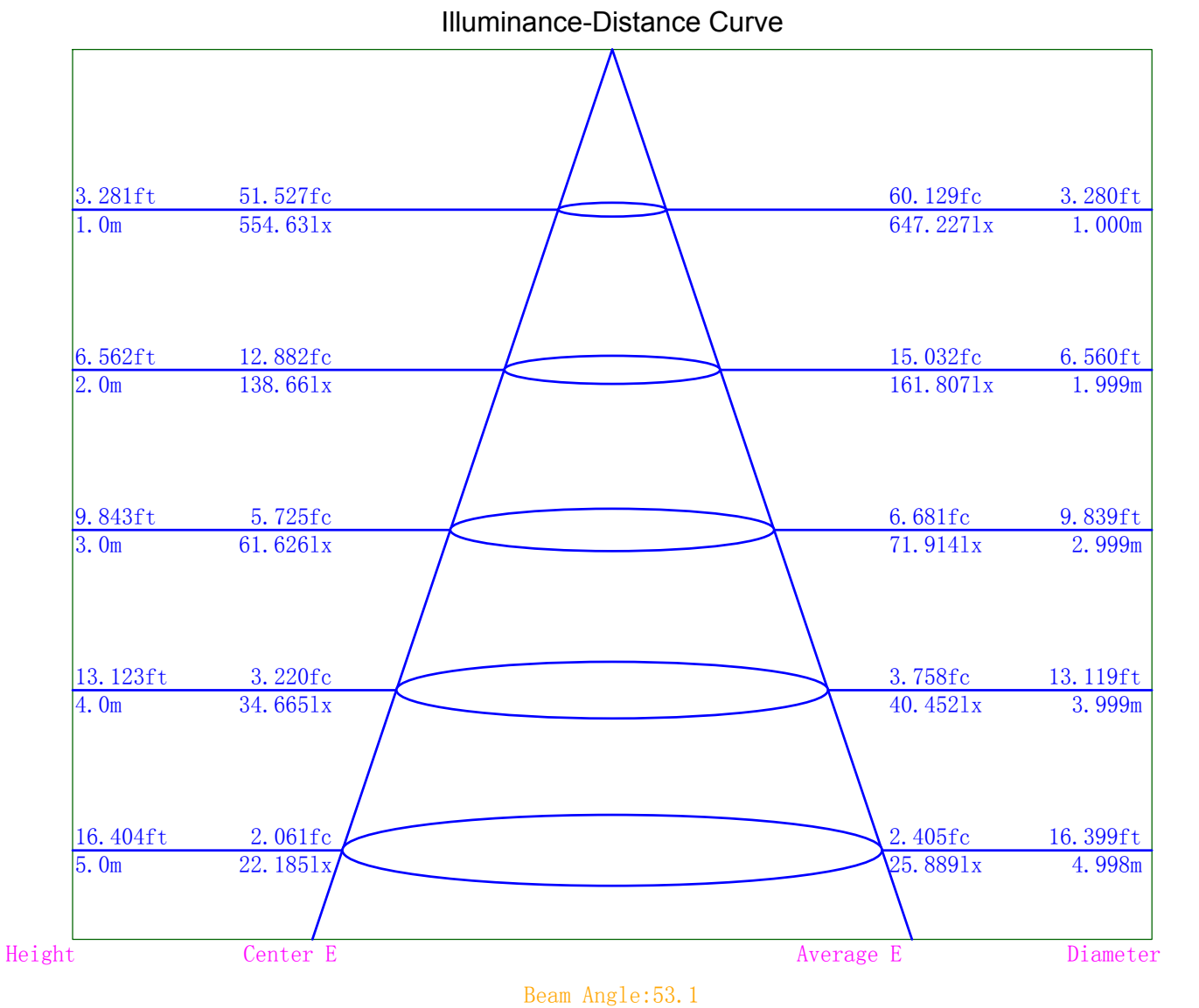
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:697.47lx,12.0deg  
Plane Maximum Lighting Intensity and @Angle:747.324cd,0deg

Illuminance-Distance Diagram

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27



Indoor Luminance Limiting Curves

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

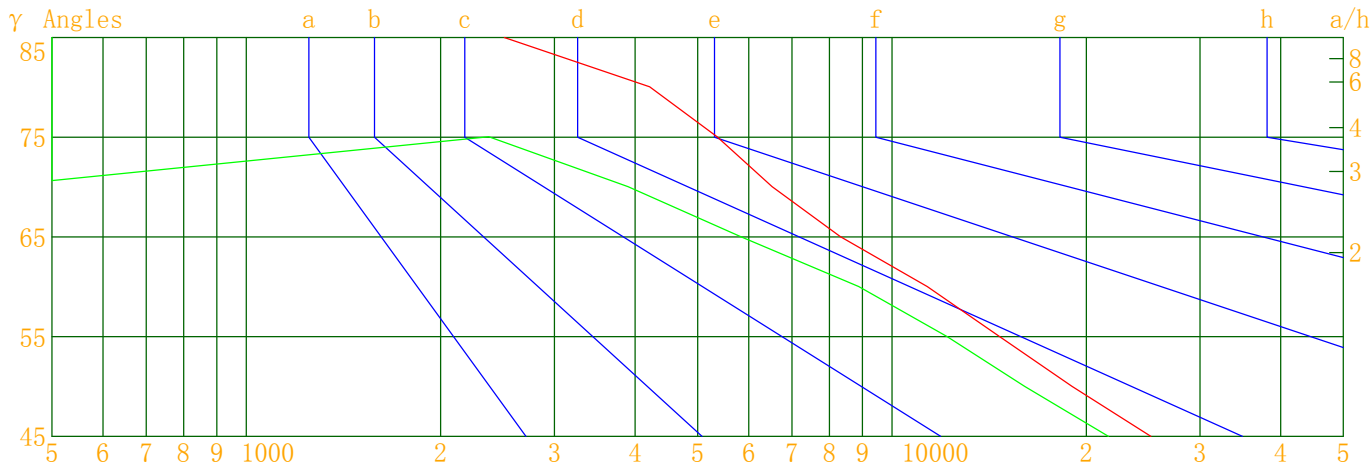
Glare Grade Table

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	25178	19012	14669	11339	8316	6522	5359	4215	2509
C90	21646	16058	12168	8881	5827	3901	2375	406	0

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.038

Width(m)=-0.038

Height(m)=0.000

Area(m^2)=0.001134

Luminous Type:

Without Luminous Side

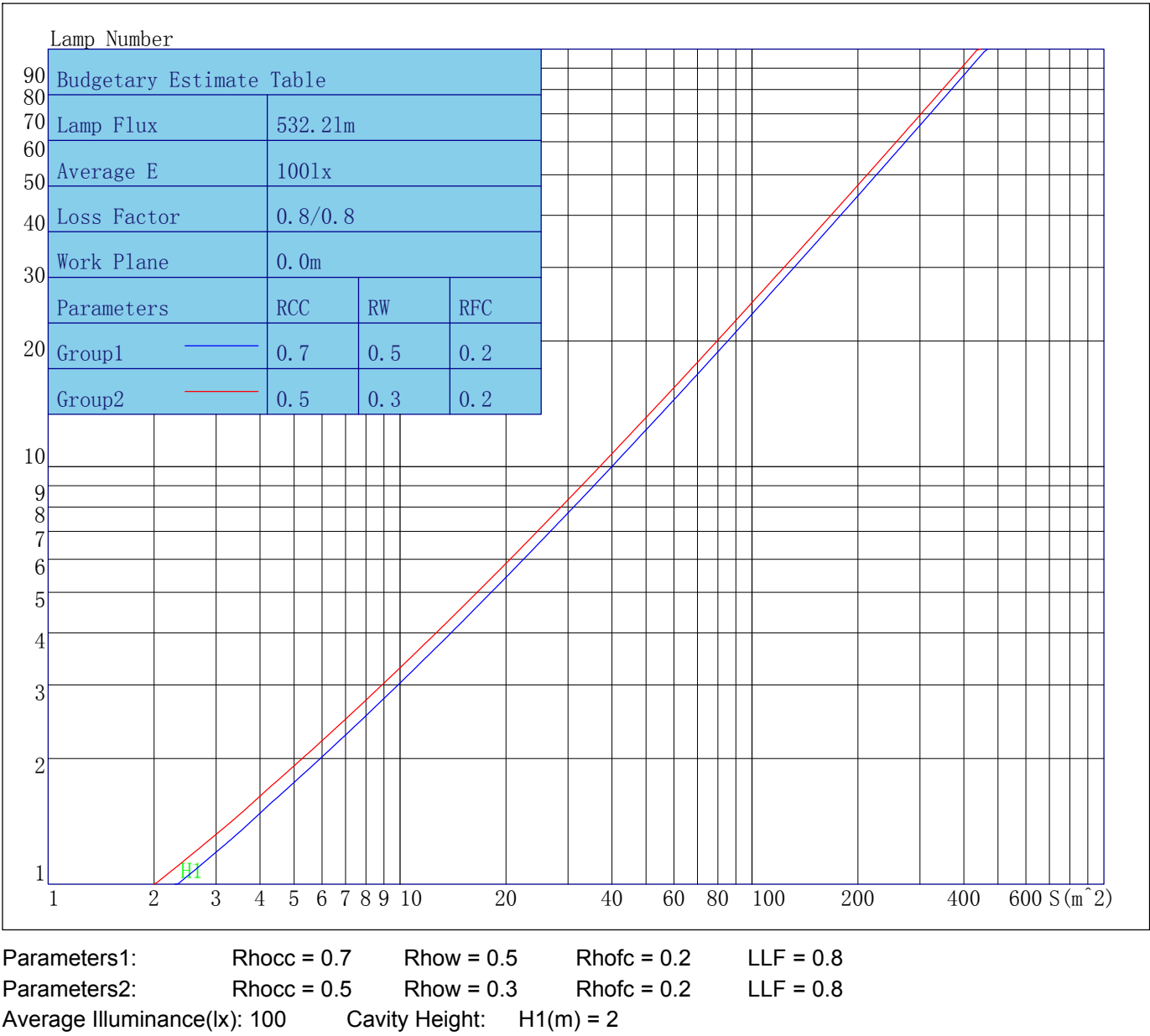
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27



Indoor Coefficient of Utilization Table

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

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	114	111	108	106	111	109	106	104	105	103	101	101	99	98	97	96	95	93
2	108	103	99	96	106	102	98	95	98	95	93	95	93	91	93	91	89	87
3	103	97	92	88	101	95	91	87	93	89	86	90	87	85	88	85	83	82
4	98	91	85	81	96	90	85	81	87	83	80	85	82	79	83	80	78	76
5	93	85	80	76	92	84	79	75	83	78	75	81	77	74	79	76	73	72
6	89	80	75	71	88	80	74	70	78	73	70	77	72	69	75	72	69	67
7	85	76	70	66	84	75	70	66	74	69	66	73	68	65	72	68	65	63
8	81	72	66	62	80	71	66	62	70	65	62	69	65	61	68	64	61	60
9	77	68	62	59	76	68	62	59	67	62	58	66	61	58	65	61	58	57
10	74	65	59	55	73	64	59	55	63	59	55	63	58	55	62	58	55	54

Unified Glare Rating Table

Lum. Name: SD09-06-XX-02 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/27

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	17.7	18.7	18.1	19.0	19.3	16.9	17.9	17.3	18.3	18.6
	17.8	18.6	18.2	19.0	19.4	16.9	17.8	17.3	18.1	18.5
	17.8	18.6	18.2	18.9	19.3	16.8	17.6	17.2	18.0	18.4
	17.7	18.5	18.1	18.9	19.3	16.7	17.5	17.1	17.9	18.3
	17.7	18.4	18.1	18.8	19.2	16.7	17.4	17.1	17.8	18.2
	17.6	18.3	18.1	18.7	19.1	16.6	17.3	17.0	17.7	18.1
X=4H    Y=2H	17.6	18.4	18.0	18.8	19.2	16.8	17.7	17.3	18.0	18.4
	17.8	18.4	18.2	18.9	19.3	16.8	17.5	17.3	17.9	18.4
	17.8	18.4	18.2	18.8	19.3	16.8	17.4	17.2	17.8	18.3
	17.8	18.3	18.3	18.8	19.2	16.7	17.2	17.2	17.7	18.1
	17.7	18.2	18.2	18.7	19.2	16.6	17.1	17.1	17.6	18.0
	17.7	18.1	18.2	18.6	19.1	16.5	17.0	17.0	17.5	18.0
X=8H    Y=4H	17.7	18.2	18.2	18.6	19.1	16.7	17.2	17.1	17.6	18.1
	17.7	18.1	18.2	18.6	19.2	16.6	17.0	17.1	17.5	18.0
	17.7	18.1	18.2	18.6	19.1	16.5	16.8	17.0	17.4	17.9
	17.7	18.0	18.2	18.5	19.1	16.4	16.7	17.0	17.2	17.8
X=12H    Y=4H	17.6	18.1	18.1	18.6	19.1	16.6	17.0	17.1	17.5	18.0
	17.7	18.0	18.2	18.5	19.1	16.5	16.9	17.0	17.3	17.9
	17.7	18.0	18.2	18.5	19.1	16.4	16.8	17.0	17.3	17.8
Variations with the objverver position at spacings										
S=1.0H	0.6/-0.7					1.5/-2.0				
S=1.5H	1.2/-1.4					2.2/-3.2				
S=2.0H	1.9/-2.0					3.0/-4.4				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.6					0.3				

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

IES Indoor Report

Photometric Filename:SD09-06-XX-02 3000K RA90 60D.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	554.63	554.63	554.63	554.63
γ 1.0	573.32	545.54	551.26	536.59
γ 2.0	586.87	552.33	542.67	533.88
γ 3.0	600.68	559.90	536.43	533.50
γ 4.0	616.50	567.44	531.44	533.79
γ 5.0	632.84	577.21	528.51	535.86
γ 6.0	651.44	588.36	527.35	539.53
γ 7.0	670.54	599.93	528.22	545.11
γ 8.0	691.14	612.18	530.00	551.68
γ 9.0	709.11	624.79	533.01	559.34
γ 10.0	725.35	636.07	537.64	568.07
γ 11.0	736.51	645.16	542.42	578.12
γ 12.0	745.26	650.17	548.13	589.11
γ 13.0	747.32	652.09	554.23	601.76
γ 14.0	744.02	646.85	560.99	615.46
γ 15.0	733.54	636.77	568.53	629.56
γ 16.0	715.88	620.21	574.87	642.03
γ 17.0	692.11	599.61	579.67	652.47
γ 18.0	662.14	575.29	581.34	658.58
γ 19.0	628.65	547.15	580.41	661.30
γ 20.0	590.03	515.11	575.37	657.94
γ 21.0	547.31	479.23	565.79	648.90
γ 22.0	500.43	440.05	552.04	635.27
γ 23.0	451.97	398.90	534.22	615.70
γ 24.0	401.57	355.94	512.69	591.01
γ 25.0	352.84	314.01	487.93	562.38
γ 26.0	304.90	272.85	460.28	529.27
γ 27.0	260.73	233.86	428.75	491.97
γ 28.0	219.91	198.84	393.56	451.21
γ 29.0	183.15	167.67	356.90	408.05
γ 30.0	152.47	140.38	318.86	362.76
γ 31.0	126.77	115.91	280.67	318.25
γ 32.0	104.89	95.38	243.01	274.22
γ 33.0	86.47	78.89	207.24	232.03
γ 34.0	71.68	65.19	174.76	193.41
γ 35.0	60.11	54.32	146.81	160.00
γ 36.0	51.11	45.51	122.18	131.73
γ 37.0	43.89	38.84	100.46	107.92
γ 38.0	38.41	33.67	82.24	87.88
γ 39.0	34.09	29.60	67.27	71.18
γ 40.0	30.64	26.42	55.09	58.13
γ 41.0	27.83	23.96	45.21	47.89
γ 42.0	25.54	21.93	37.46	39.69
γ 43.0	23.57	20.17	31.41	33.51
γ 44.0	21.81	18.69	26.84	28.88
γ 45.0	20.19	17.36	23.20	25.49
γ 46.0	18.76	16.14	20.52	22.84

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	17.42	14.93	18.44	20.78
γ 48.0	16.16	13.79	16.73	19.09
γ 49.0	14.98	12.72	15.31	17.70
γ 50.0	13.86	11.71	14.10	16.40
γ 51.0	12.74	10.72	13.10	15.17
γ 52.0	11.70	9.87	12.15	14.06
γ 53.0	10.94	9.20	11.25	13.12
γ 54.0	10.23	8.54	10.42	12.24
γ 55.0	9.54	7.91	9.62	11.43
γ 56.0	8.90	7.31	8.91	10.64
γ 57.0	8.26	6.71	8.21	9.88
γ 58.0	7.64	6.12	7.74	9.32
γ 59.0	7.03	5.57	7.31	8.86
γ 60.0	6.43	5.04	6.89	8.40
γ 61.0	5.90	4.54	6.47	7.96
γ 62.0	5.42	4.09	6.07	7.55
γ 63.0	4.92	3.64	5.64	7.10
γ 64.0	4.44	3.23	5.22	6.63
γ 65.0	3.99	2.79	4.82	6.18
γ 66.0	3.63	2.50	4.45	5.75
γ 67.0	3.37	2.23	4.12	5.37
γ 68.0	3.07	1.95	3.77	4.97
γ 69.0	2.78	1.70	3.41	4.57
γ 70.0	2.53	1.51	3.06	4.17
γ 71.0	2.31	1.33	2.75	3.79
γ 72.0	2.12	1.16	2.51	3.52
γ 73.0	1.92	1.00	2.24	3.26
γ 74.0	1.75	0.84	1.98	2.97
γ 75.0	1.57	0.70	1.78	2.71
γ 76.0	1.40	0.56	1.58	2.49
γ 77.0	1.25	0.42	1.40	2.28
γ 78.0	1.10	0.30	1.24	2.09
γ 79.0	0.97	0.19	1.07	1.90
γ 80.0	0.83	0.08	0.90	1.72
γ 81.0	0.70	0.00	0.75	1.54
γ 82.0	0.58	0.00	0.61	1.38
γ 83.0	0.46	0.00	0.47	1.22
γ 84.0	0.35	0.00	0.34	1.07
γ 85.0	0.25	0.00	0.22	0.91
γ 86.0	0.15	0.00	0.10	0.78
γ 87.0	0.08	0.00	0.00	0.65
γ 88.0	0.02	0.00	0.00	0.51
γ 89.0	0.00	0.00	0.00	0.40
γ 90.0	0.00	0.00	0.00	0.29
γ 91.0	0.00	0.00	0.00	0.18
γ 92.0	0.00	0.00	0.00	0.09
γ 93.0	0.00	0.00	0.00	0.02



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	0.01	0.00	0.00	0.00
γ 135.0	0.08	0.00	0.00	0.00
γ 136.0	0.14	0.08	0.01	0.03
γ 137.0	0.20	0.14	0.08	0.08
γ 138.0	0.28	0.22	0.16	0.15
γ 139.0	0.34	0.29	0.23	0.21
γ 140.0	0.41	0.37	0.31	0.28

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.48	0.44	0.39	0.35
γ 142.0	0.57	0.52	0.46	0.41
γ 143.0	0.65	0.61	0.53	0.47
γ 144.0	0.72	0.68	0.61	0.55
γ 145.0	0.81	0.76	0.68	0.62
γ 146.0	0.87	0.83	0.76	0.69
γ 147.0	0.95	0.91	0.84	0.77
γ 148.0	1.02	0.98	0.91	0.83
γ 149.0	1.08	1.04	0.99	0.90
γ 150.0	1.16	1.11	1.06	0.97
γ 151.0	1.22	1.16	1.14	1.04
γ 152.0	1.29	1.23	1.20	1.11
γ 153.0	1.35	1.28	1.27	1.18
γ 154.0	1.41	1.34	1.32	1.25
γ 155.0	1.46	1.37	1.40	1.32
γ 156.0	1.52	1.42	1.44	1.37
γ 157.0	1.56	1.46	1.51	1.44
γ 158.0	1.62	1.50	1.56	1.50
γ 159.0	1.66	1.55	1.61	1.55
γ 160.0	1.70	1.59	1.66	1.61
γ 161.0	1.75	1.64	1.70	1.65
γ 162.0	1.80	1.67	1.73	1.69
γ 163.0	1.85	1.72	1.76	1.74
γ 164.0	1.89	1.75	1.80	1.79
γ 165.0	1.93	1.79	1.84	1.81
γ 166.0	1.98	1.83	1.87	1.85
γ 167.0	2.01	1.88	1.89	1.90
γ 168.0	2.05	1.92	1.93	1.92
γ 169.0	2.08	1.95	1.96	1.97
γ 170.0	2.11	1.98	1.99	2.00
γ 171.0	2.13	2.02	2.03	2.03
γ 172.0	2.15	2.04	2.05	2.05
γ 173.0	2.18	2.06	2.08	2.09
γ 174.0	2.19	2.09	2.11	2.11
γ 175.0	2.20	2.11	2.15	2.14
γ 176.0	2.21	2.12	2.16	2.17
γ 177.0	2.22	2.14	2.18	2.17
γ 178.0	2.23	2.13	2.20	2.19
γ 179.0	2.23	2.14	2.21	2.21
γ 180.0	2.21	2.21	2.21	2.21