

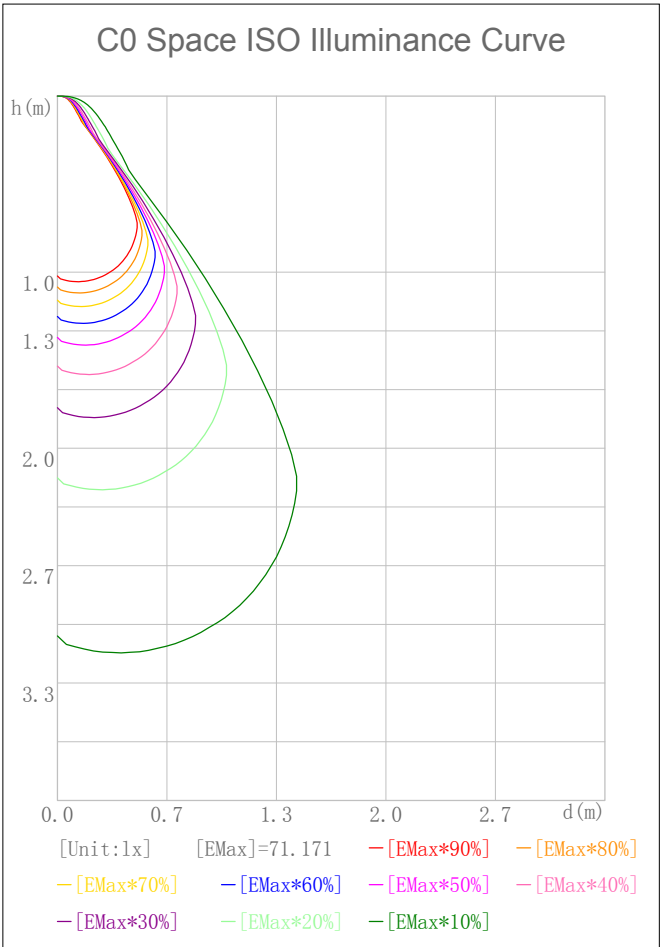
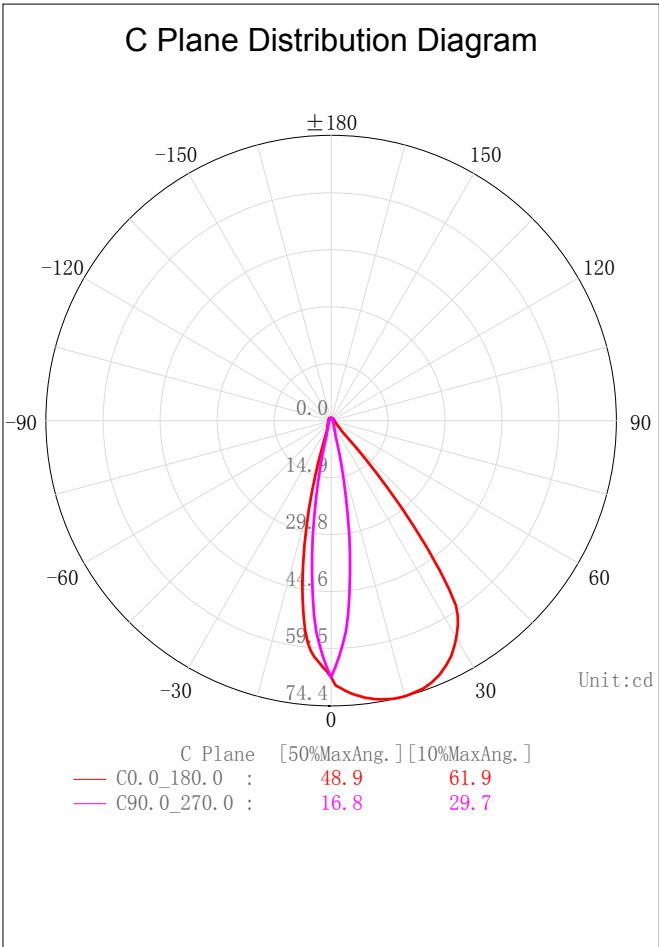
Indoor Luminaire Photometric Data

Description Information

Luminary Name: ST02-03-XX-02 3000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/06/15
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):0.050m*0.050m*0.072m		Lum. Area (m2):0.006	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

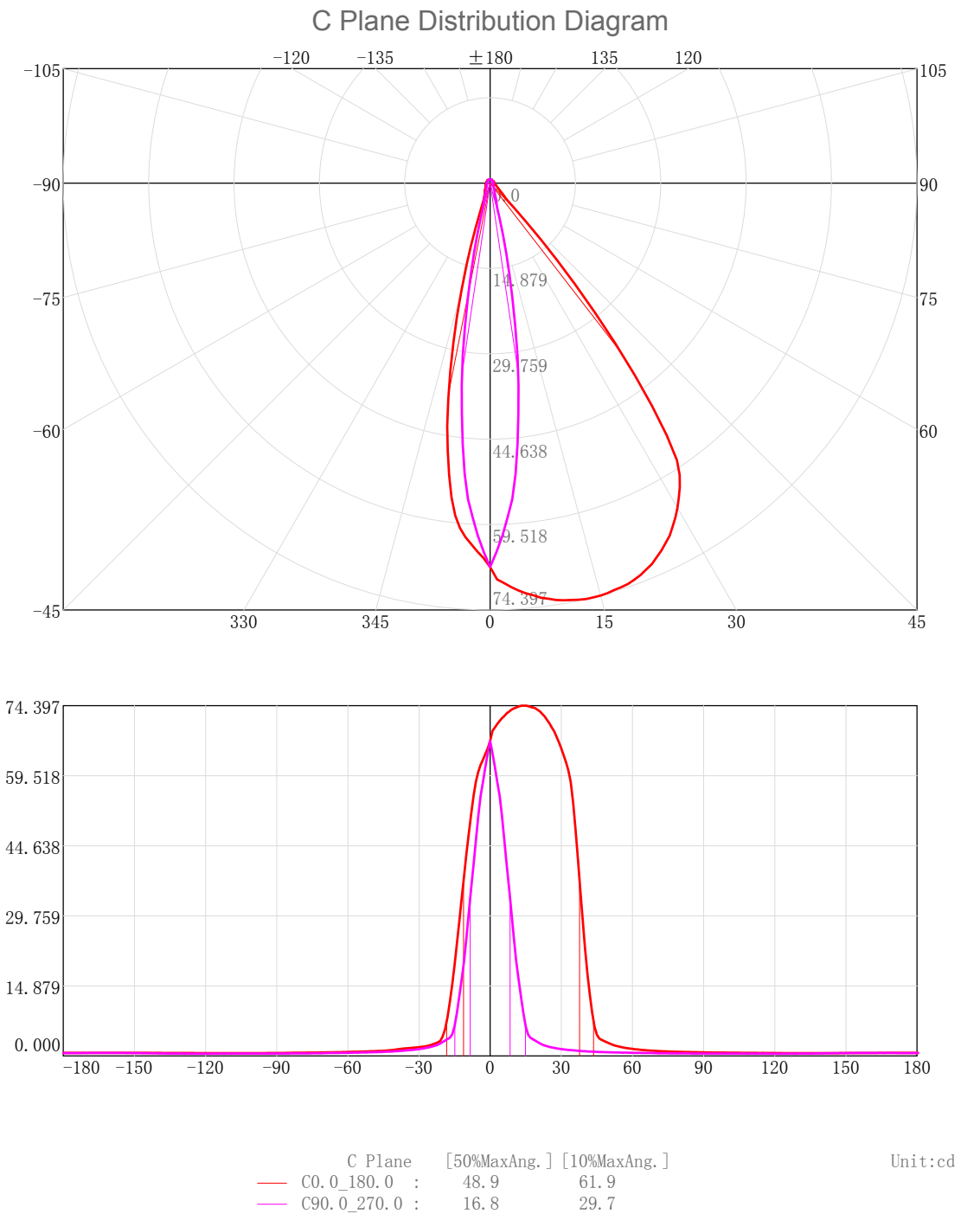
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 38.950	Luminary Flux(lm): 38.953	Field Angle(10%Imax): 61.9(°)	
Rated Power(W):	Luminary Efficiency: 100.01%	Down Lumens&Percent: 35.199lm 90.36%	
Rated Voltage(V):	Luminary EER(lm/W): 13.227	Up Lumens&Percent: 3.755lm 9.64%	
Tested Power(W): 2.945	Max. Candela(cd): 74.397	S/MH: C0_a180=0.876 C90_270=0.289	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=15.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.015, 0.809	Beam Angle(50%Imax): 48.9(°)	ErP ϕ use(90°): 31.291lm	
Lamp Size(W*L*H):0.050m*0.050m*0.072m	Left=-11.2°, Right=37.7°	IRF(%): 279.434	



2D Plane Light Intensity Distribution Curve

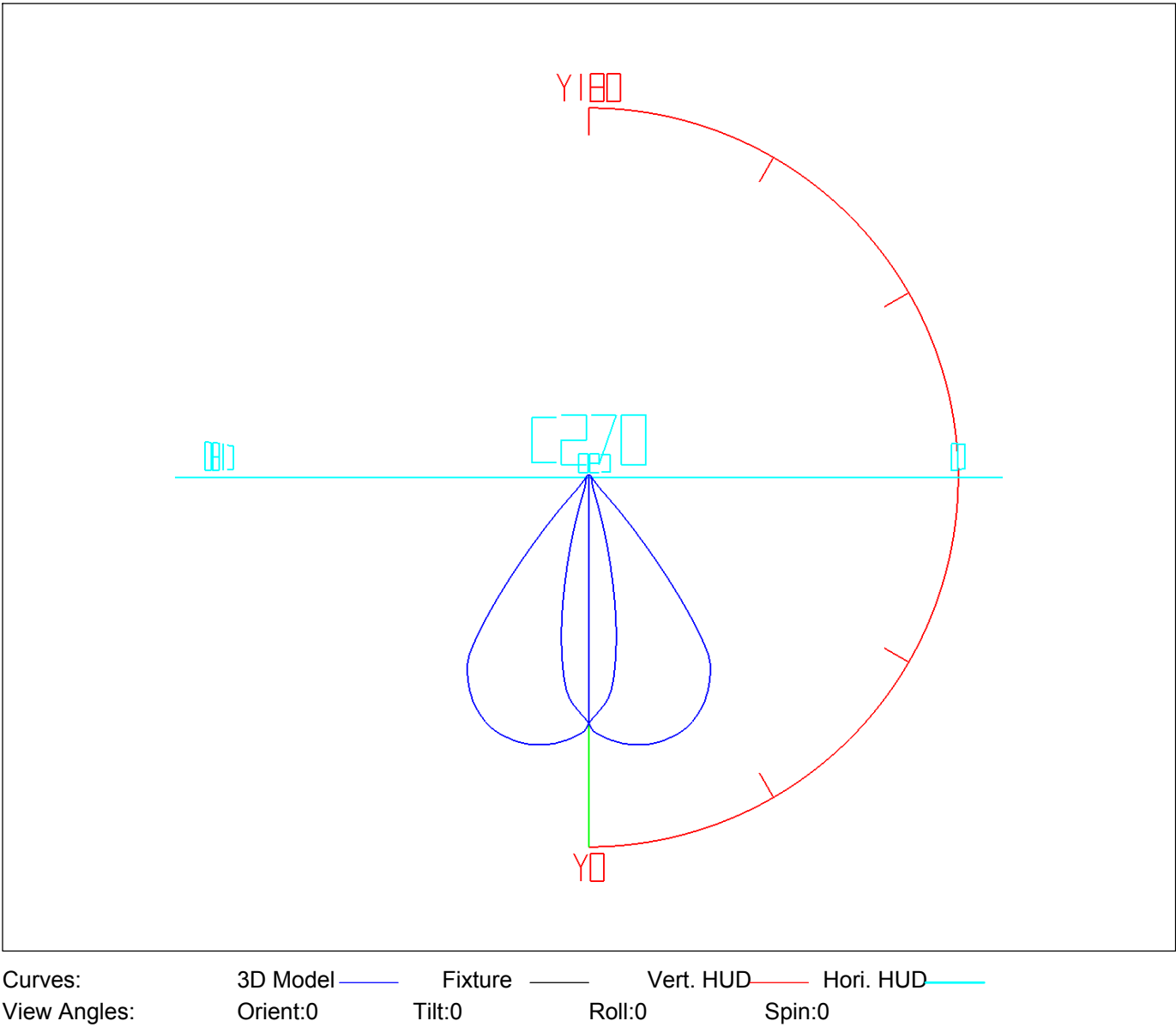
Lum. Name: ST02-03-XX-02 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/15



3D Light Intensity Distribution Modal

Lum. Name: ST02-03-XX-02 3000K RA90	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: 2020/06/15

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

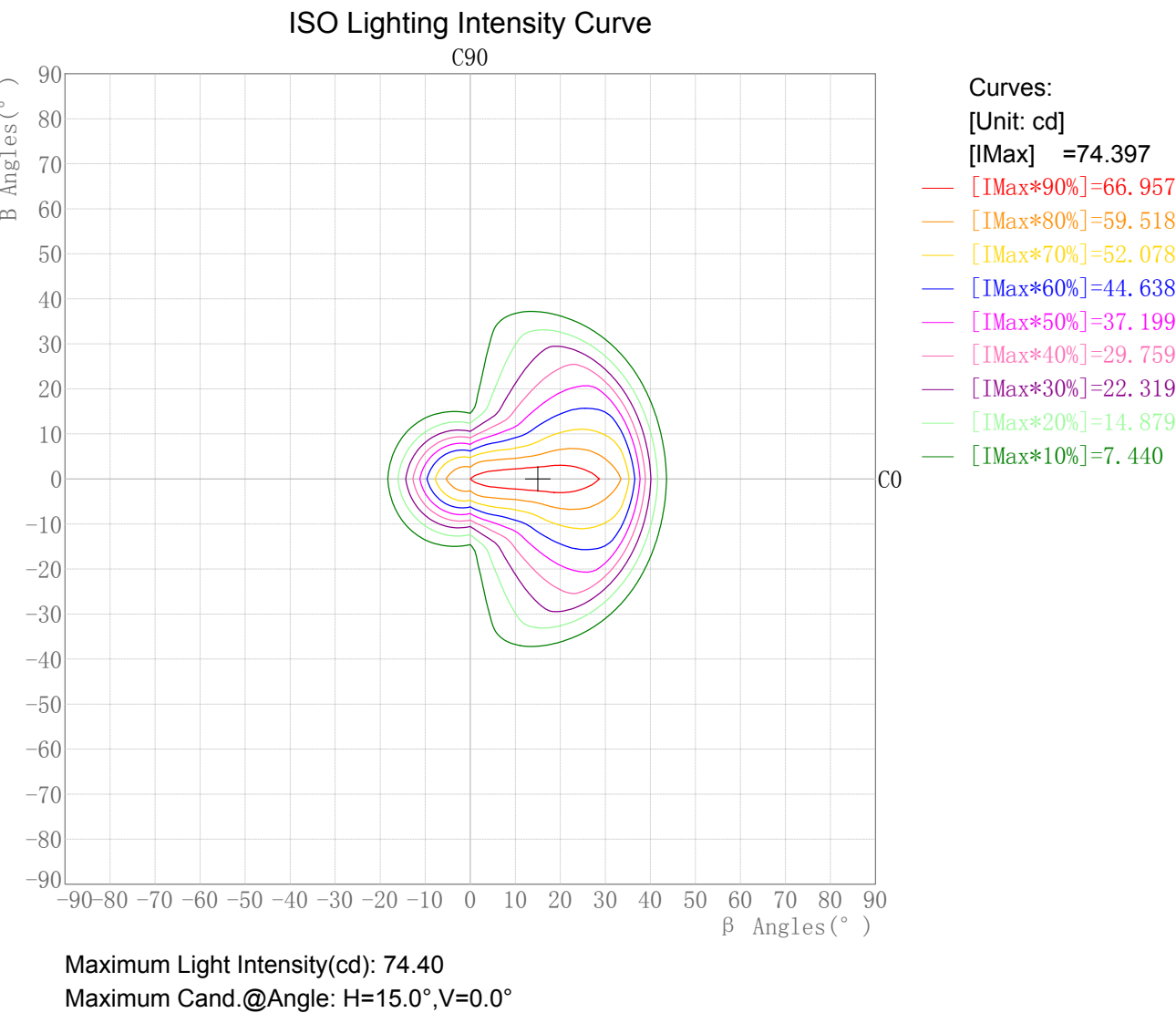
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.06	0.06	0.16	0.16	47.0-48.0	0.12	31.68	0.31	81.33
1.0-2.0	0.19	0.25	0.48	0.64	48.0-49.0	0.12	31.80	0.30	81.63
2.0-3.0	0.30	0.55	0.78	1.42	49.0-50.0	0.11	31.91	0.29	81.93
3.0-4.0	0.41	0.97	1.06	2.48	50.0-51.0	0.11	32.02	0.28	82.21
4.0-5.0	0.51	1.48	1.32	3.80	51.0-52.0	0.11	32.13	0.27	82.48
5.0-6.0	0.60	2.08	1.54	5.33	52.0-53.0	0.10	32.23	0.27	82.75
6.0-7.0	0.67	2.75	1.72	7.05	53.0-54.0	0.10	32.33	0.26	83.01
7.0-8.0	0.72	3.47	1.86	8.91	54.0-55.0	0.10	32.43	0.25	83.26
8.0-9.0	0.76	4.24	1.96	10.87	55.0-56.0	0.10	32.53	0.25	83.51
9.0-10.0	0.79	5.02	2.03	12.90	56.0-57.0	0.09	32.62	0.24	83.75
10.0-11.0	0.80	5.82	2.05	14.95	57.0-58.0	0.09	32.71	0.24	83.99
11.0-12.0	0.80	6.62	2.05	17.00	58.0-59.0	0.09	32.81	0.24	84.23
12.0-13.0	0.79	7.42	2.04	19.04	59.0-60.0	0.09	32.90	0.23	84.46
13.0-14.0	0.78	8.20	2.01	21.05	60.0-61.0	0.09	32.99	0.23	84.69
14.0-15.0	0.76	8.96	1.96	23.02	61.0-62.0	0.09	33.07	0.22	84.91
15.0-16.0	0.75	9.71	1.93	24.94	62.0-63.0	0.09	33.16	0.22	85.13
16.0-17.0	0.75	10.46	1.92	26.86	63.0-64.0	0.09	33.24	0.22	85.35
17.0-18.0	0.75	11.22	1.93	28.79	64.0-65.0	0.08	33.33	0.22	85.57
18.0-19.0	0.76	11.98	1.96	30.76	65.0-66.0	0.08	33.41	0.21	85.78
19.0-20.0	0.78	12.76	1.99	32.75	66.0-67.0	0.08	33.49	0.21	85.99
20.0-21.0	0.79	13.55	2.04	34.79	67.0-68.0	0.08	33.57	0.21	86.20
21.0-22.0	0.81	14.36	2.09	36.88	68.0-69.0	0.08	33.65	0.21	86.41
22.0-23.0	0.84	15.20	2.15	39.03	69.0-70.0	0.08	33.73	0.20	86.61
23.0-24.0	0.86	16.06	2.21	41.24	70.0-71.0	0.08	33.81	0.20	86.81
24.0-25.0	0.88	16.94	2.26	43.50	71.0-72.0	0.08	33.89	0.20	87.01
25.0-26.0	0.90	17.84	2.31	45.81	72.0-73.0	0.08	33.97	0.20	87.21
26.0-27.0	0.92	18.76	2.36	48.17	73.0-74.0	0.08	34.04	0.20	87.40
27.0-28.0	0.93	19.69	2.40	50.56	74.0-75.0	0.08	34.12	0.19	87.60
28.0-29.0	0.95	20.64	2.43	52.99	75.0-76.0	0.08	34.19	0.19	87.79
29.0-30.0	0.96	21.60	2.46	55.45	76.0-77.0	0.07	34.27	0.19	87.98
30.0-31.0	0.96	22.56	2.48	57.93	77.0-78.0	0.07	34.34	0.19	88.17
31.0-32.0	0.97	23.53	2.49	60.42	78.0-79.0	0.07	34.42	0.19	88.36
32.0-33.0	0.97	24.50	2.49	62.91	79.0-80.0	0.07	34.49	0.19	88.55
33.0-34.0	0.96	25.47	2.47	65.38	80.0-81.0	0.07	34.56	0.19	88.74
34.0-35.0	0.93	26.40	2.39	67.78	81.0-82.0	0.07	34.64	0.19	88.92
35.0-36.0	0.87	27.27	2.24	70.02	82.0-83.0	0.07	34.71	0.18	89.11
36.0-37.0	0.80	28.07	2.04	72.06	83.0-84.0	0.07	34.78	0.18	89.29
37.0-38.0	0.71	28.78	1.81	73.88	84.0-85.0	0.07	34.85	0.18	89.47
38.0-39.0	0.61	29.39	1.57	75.45	85.0-86.0	0.07	34.92	0.18	89.66
39.0-40.0	0.51	29.90	1.32	76.77	86.0-87.0	0.07	34.99	0.18	89.84
40.0-41.0	0.42	30.32	1.08	77.85	87.0-88.0	0.07	35.06	0.18	90.01
41.0-42.0	0.34	30.66	0.87	78.73	88.0-89.0	0.07	35.13	0.18	90.19
42.0-43.0	0.27	30.93	0.68	79.41	89.0-90.0	0.07	35.20	0.18	90.37
43.0-44.0	0.20	31.13	0.52	79.93	90.0-91.0	0.07	35.27	0.17	90.54
44.0-45.0	0.16	31.29	0.41	80.34	91.0-92.0	0.07	35.33	0.17	90.72
45.0-46.0	0.14	31.43	0.35	80.69	92.0-93.0	0.07	35.40	0.17	90.89
46.0-47.0	0.13	31.56	0.33	81.01	93.0-94.0	0.07	35.47	0.17	91.06

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	0.07	35.53	0.17	91.23	141.0-142.0	0.04	38.10	0.11	97.81
95.0-96.0	0.07	35.60	0.17	91.40	142.0-143.0	0.04	38.14	0.10	97.92
96.0-97.0	0.07	35.67	0.17	91.57	143.0-144.0	0.04	38.18	0.10	98.02
97.0-98.0	0.07	35.73	0.17	91.74	144.0-145.0	0.04	38.22	0.10	98.13
98.0-99.0	0.06	35.80	0.17	91.90	145.0-146.0	0.04	38.26	0.10	98.23
99.0-100.0	0.06	35.86	0.17	92.07	146.0-147.0	0.04	38.30	0.10	98.32
100.0-101.0	0.06	35.93	0.17	92.23	147.0-148.0	0.04	38.33	0.10	98.42
101.0-102.0	0.06	35.99	0.16	92.40	148.0-149.0	0.04	38.37	0.09	98.51
102.0-103.0	0.06	36.05	0.16	92.56	149.0-150.0	0.04	38.41	0.09	98.60
103.0-104.0	0.06	36.12	0.16	92.72	150.0-151.0	0.03	38.44	0.09	98.69
104.0-105.0	0.06	36.18	0.16	92.88	151.0-152.0	0.03	38.47	0.09	98.78
105.0-106.0	0.06	36.24	0.16	93.04	152.0-153.0	0.03	38.51	0.08	98.86
106.0-107.0	0.06	36.30	0.16	93.20	153.0-154.0	0.03	38.54	0.08	98.94
107.0-108.0	0.06	36.36	0.16	93.36	154.0-155.0	0.03	38.57	0.08	99.02
108.0-109.0	0.06	36.42	0.16	93.51	155.0-156.0	0.03	38.60	0.08	99.10
109.0-110.0	0.06	36.48	0.15	93.67	156.0-157.0	0.03	38.63	0.07	99.17
110.0-111.0	0.06	36.54	0.15	93.82	157.0-158.0	0.03	38.65	0.07	99.24
111.0-112.0	0.06	36.60	0.15	93.97	158.0-159.0	0.03	38.68	0.07	99.31
112.0-113.0	0.06	36.66	0.15	94.12	159.0-160.0	0.03	38.71	0.06	99.37
113.0-114.0	0.06	36.72	0.15	94.27	160.0-161.0	0.02	38.73	0.06	99.43
114.0-115.0	0.06	36.78	0.15	94.42	161.0-162.0	0.02	38.75	0.06	99.49
115.0-116.0	0.06	36.83	0.15	94.56	162.0-163.0	0.02	38.77	0.06	99.55
116.0-117.0	0.06	36.89	0.14	94.71	163.0-164.0	0.02	38.79	0.05	99.60
117.0-118.0	0.06	36.94	0.14	94.85	164.0-165.0	0.02	38.81	0.05	99.65
118.0-119.0	0.05	37.00	0.14	94.99	165.0-166.0	0.02	38.83	0.05	99.69
119.0-120.0	0.05	37.05	0.14	95.13	166.0-167.0	0.02	38.85	0.04	99.74
120.0-121.0	0.05	37.11	0.14	95.27	167.0-168.0	0.02	38.86	0.04	99.78
121.0-122.0	0.05	37.16	0.14	95.40	168.0-169.0	0.01	38.88	0.04	99.81
122.0-123.0	0.05	37.21	0.14	95.54	169.0-170.0	0.01	38.89	0.03	99.85
123.0-124.0	0.05	37.26	0.13	95.67	170.0-171.0	0.01	38.90	0.03	99.88
124.0-125.0	0.05	37.32	0.13	95.80	171.0-172.0	0.01	38.91	0.03	99.91
125.0-126.0	0.05	37.37	0.13	95.93	172.0-173.0	0.01	38.92	0.02	99.93
126.0-127.0	0.05	37.42	0.13	96.06	173.0-174.0	0.01	38.93	0.02	99.95
127.0-128.0	0.05	37.47	0.13	96.19	174.0-175.0	0.01	38.94	0.02	99.97
128.0-129.0	0.05	37.51	0.13	96.32	175.0-176.0	0.01	38.94	0.01	99.98
129.0-130.0	0.05	37.56	0.12	96.44	176.0-177.0	0.00	38.95	0.01	99.99
130.0-131.0	0.05	37.61	0.12	96.56	177.0-178.0	0.00	38.95	0.01	100.00
131.0-132.0	0.05	37.66	0.12	96.68	178.0-179.0	0.00	38.95	0.00	100.01
132.0-133.0	0.05	37.70	0.12	96.80	179.0-180.0	0.00	38.95	0.00	100.01
133.0-134.0	0.05	37.75	0.12	96.92					
134.0-135.0	0.05	37.80	0.12	97.04					
135.0-136.0	0.04	37.84	0.12	97.15					
136.0-137.0	0.04	37.89	0.11	97.27					
137.0-138.0	0.04	37.93	0.11	97.38					
138.0-139.0	0.04	37.97	0.11	97.49					
139.0-140.0	0.04	38.02	0.11	97.60					
140.0-141.0	0.04	38.06	0.11	97.71					

Rectangle ISO Lighting Intensity Diagram

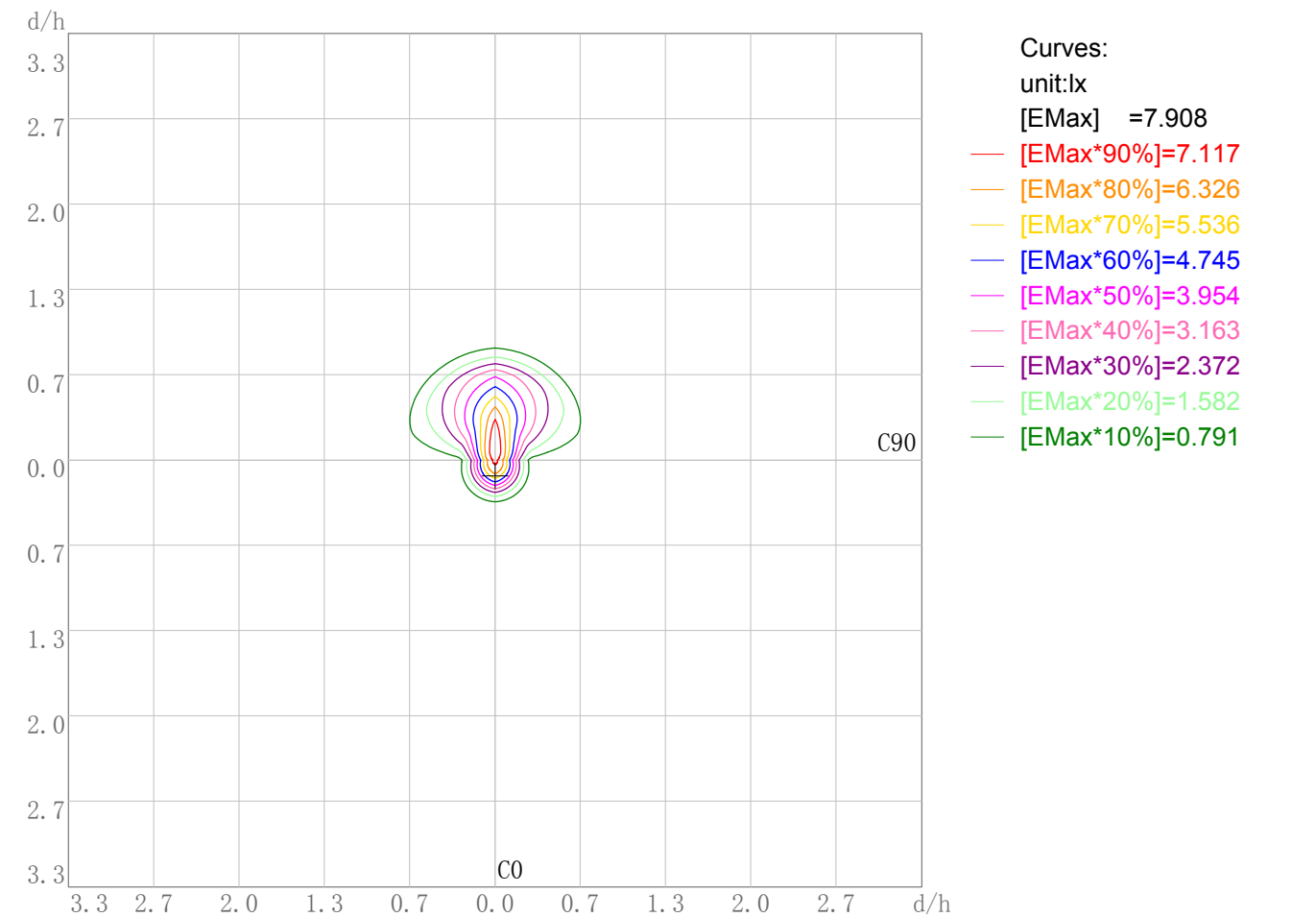
Lum. Name: ST02-03-XX-02 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/15



Plane ISO-Illuminance Diagram

Lum. Name:ST02-03-XX-02 3000K RA90	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: 2020/06/15

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 7.91

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

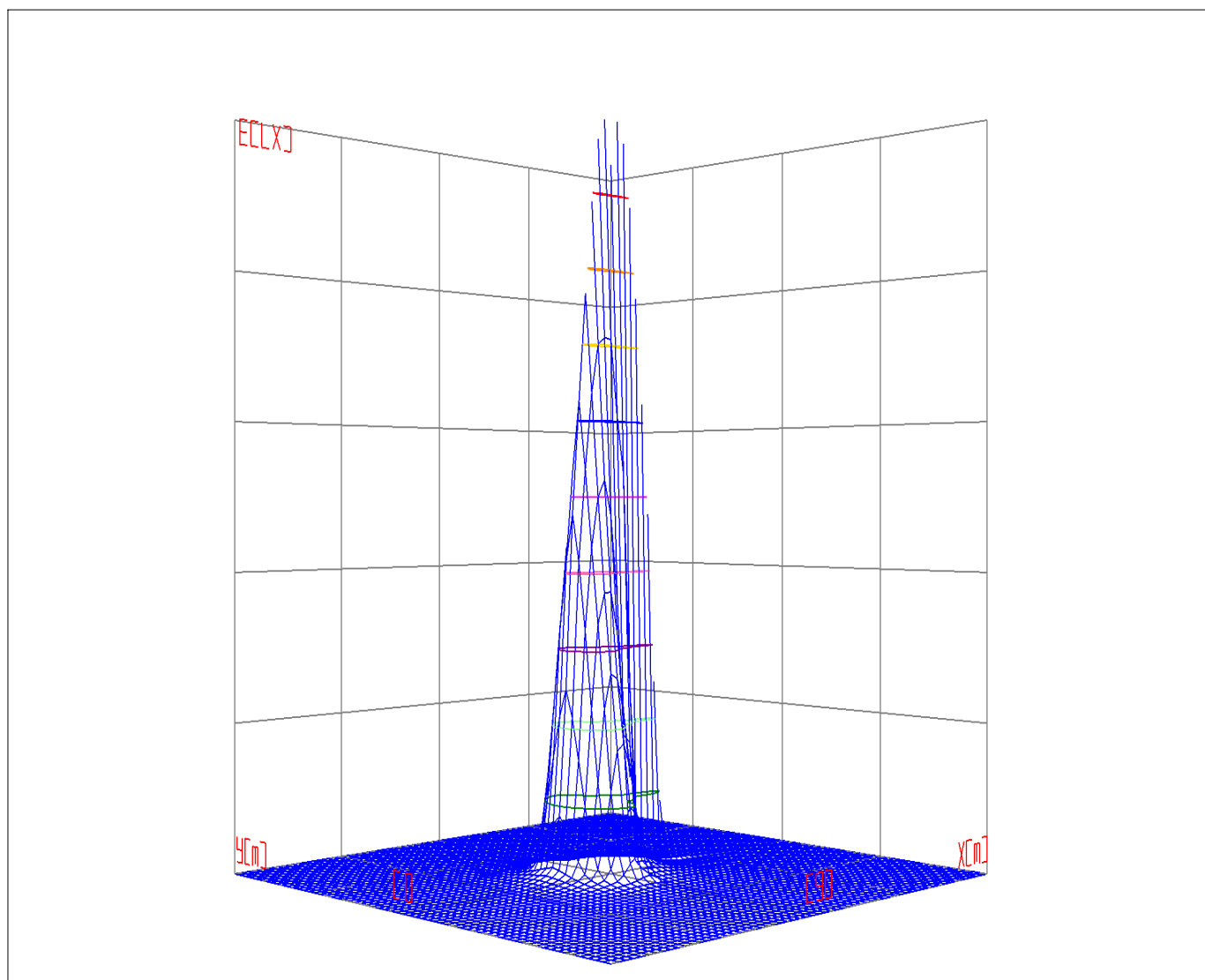
IES Indoor Report

Photometric Filename:ST02-03-XX-02 3000K RA90.IES

3D Plane ISO Illuminance Diagram

Lum. Name: ST02-03-XX-02 3000K RA90	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: 2020/06/15

3D Plane Illuminance Modal

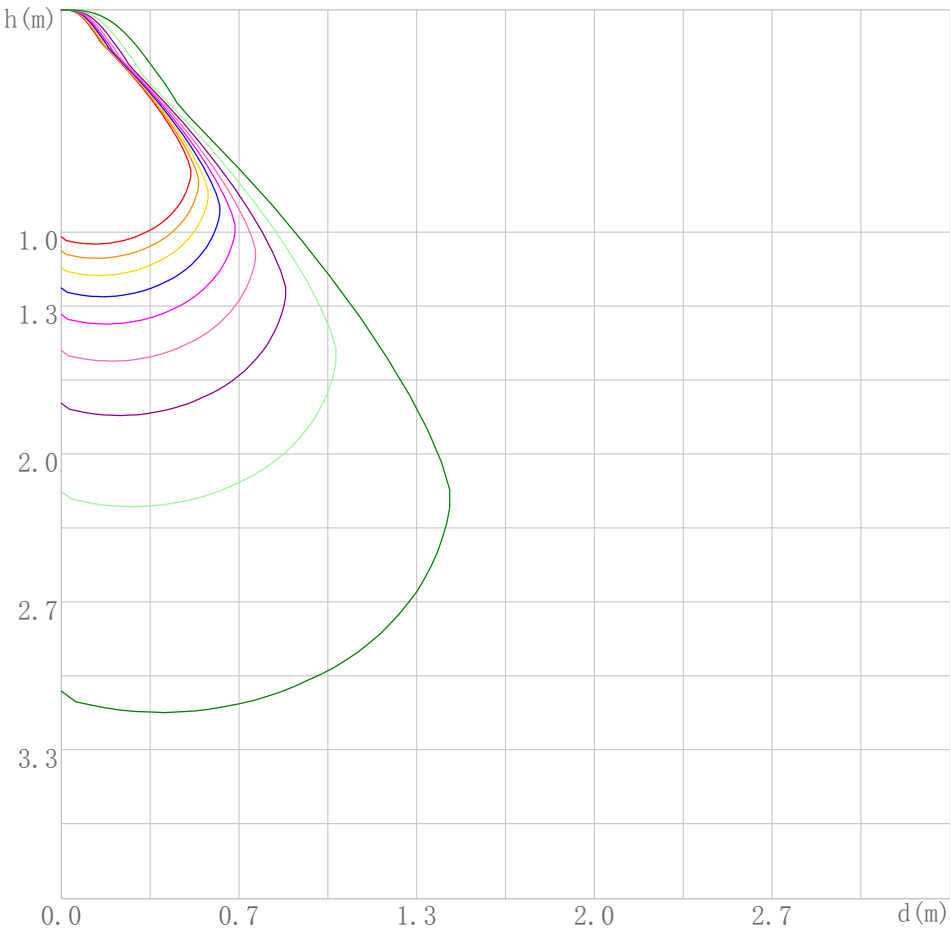


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: ST02-03-XX-02 3000K RA90	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: 2020/06/15

Space ISO Illuminance Curve

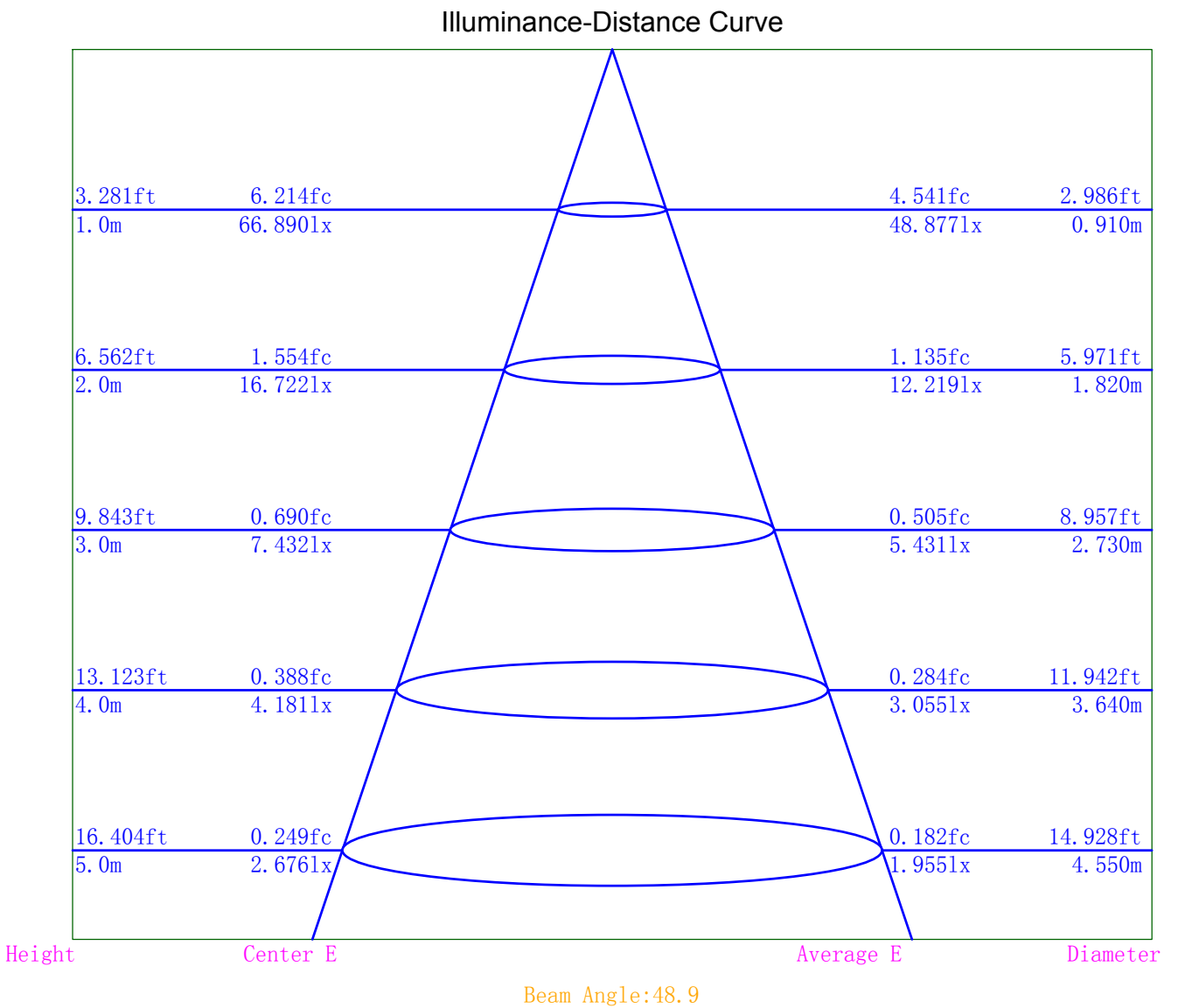


- Curves:
[Unit: lx]
[EMax] =71.171
- [EMax*90%]=64.054
 - [EMax*80%]=56.937
 - [EMax*70%]=49.820
 - [EMax*60%]=42.703
 - [EMax*50%]=35.586
 - [EMax*40%]=28.469
 - [EMax*30%]=21.351
 - [EMax*20%]=14.234
 - [EMax*10%]=7.117

Space Plane Maximum Illuminance and @Angle:71.17lx,7.0deg
Plane Maximum Lighting Intensity and @Angle:74.397cd,0deg

Illuminance-Distance Diagram

Lum. Name:ST02-03-XX-02 3000K RA90	Lum. Catalog:Lum. Catalog: LED	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2020/06/15



Indoor Luminance Limiting Curves

Lum. Name: ST02-03-XX-02 3000K RA90	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: 2020/06/15

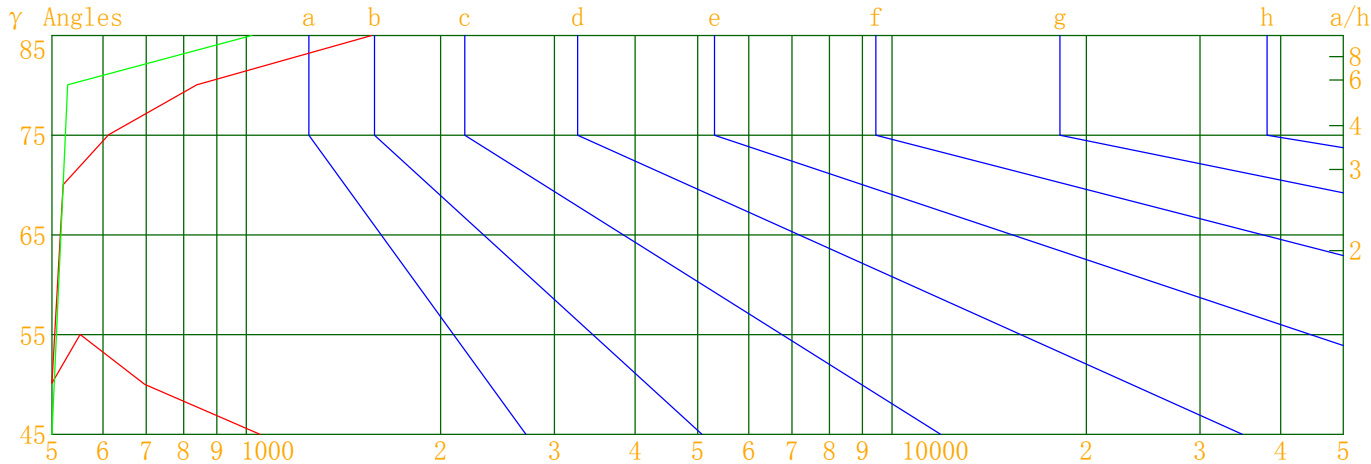
Glare Grade Table

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	1050	696	553	499	489	521	612	838	1563
C90	205	203	209	227	247	290	367	529	1019

Luminance Limiting Curve



Luminous Size:

Length(m)=0.050

Width(m)=0.050

Height(m)=0.072

Area(m^2)=0.006100

Luminous Type:

Without Luminous Side

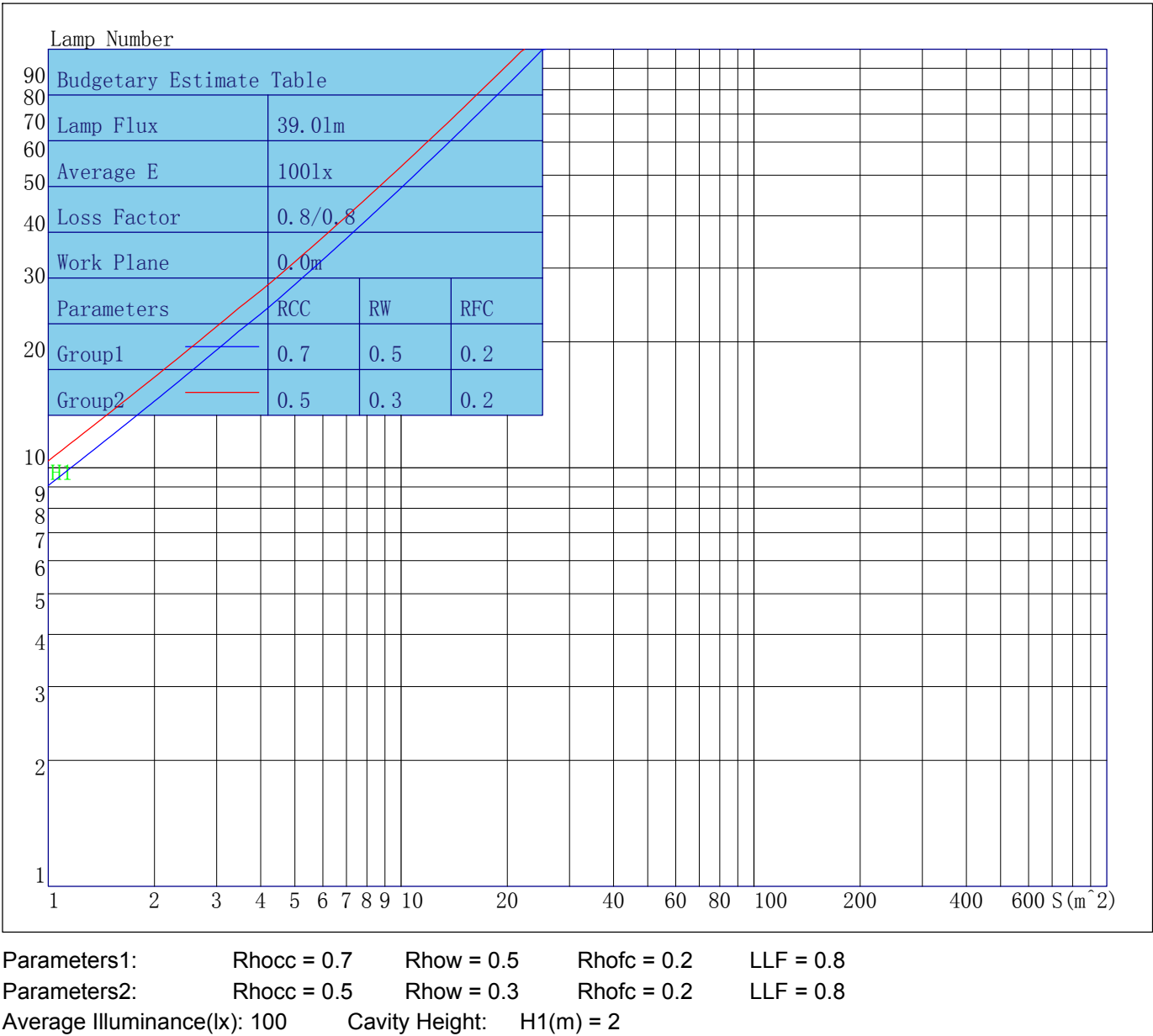
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:ST02-03-XX-02 3000K RA90	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: 2020/06/15



Indoor Coefficient of Utilization Table

Lum. Name: ST02-03-XX-02 3000K RA90	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: 2020/06/15

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	117	117	117	117	113	113	113	113	106	106	106	99	99	99	93	93	93	90
1	110	106	103	100	106	103	100	98	97	95	93	92	90	89	87	86	84	82
2	103	97	93	89	100	95	91	87	90	86	83	85	83	80	81	79	77	75
3	97	90	84	80	94	88	82	78	84	79	76	80	76	73	76	74	71	69
4	92	83	77	72	89	81	76	71	78	73	69	75	71	68	72	69	66	64
5	87	77	71	66	84	76	70	65	73	68	64	70	66	63	68	64	61	59
6	82	72	66	61	80	71	65	61	68	63	59	66	62	58	64	60	57	55
7	78	68	61	57	76	67	61	56	64	59	55	62	58	54	60	56	53	52
8	74	64	57	53	72	63	57	53	61	55	52	59	54	51	57	53	50	49
9	70	60	54	50	69	59	53	49	57	52	49	56	51	48	54	50	47	46
10	67	57	51	47	65	56	50	46	54	49	46	53	48	45	52	48	45	43

Unified Glare Rating Table

Lum. Name: ST02-03-XX-02 3000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/15

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	14.2	15.1	14.7	15.7	16.2	5.0	6.0	5.6	6.5	7.1
	14.2	15.0	14.7	15.6	16.2	5.8	6.6	6.3	7.2	7.8
	14.3	15.1	14.8	15.6	16.2	6.4	7.2	7.0	7.8	8.4
	14.4	15.2	15.0	15.7	16.4	7.4	8.1	8.0	8.7	9.3
	14.6	15.3	15.2	15.9	16.5	8.0	8.8	8.6	9.3	10.0
	14.9	15.6	15.5	16.1	16.8	8.9	9.6	9.5	10.1	10.8
X=4H Y=2H	13.9	14.7	14.5	15.3	15.9	5.3	6.1	5.8	6.6	7.2
	14.0	14.7	14.6	15.3	15.9	6.4	7.1	7.0	7.7	8.3
	14.2	14.8	14.8	15.4	16.0	7.3	7.9	7.9	8.5	9.2
	14.5	15.1	15.2	15.7	16.4	8.6	9.1	9.2	9.7	10.4
	14.8	15.3	15.5	15.9	16.6	9.4	9.9	10.0	10.5	11.2
	15.3	15.7	15.9	16.4	17.1	10.4	10.9	11.1	11.5	12.2
X=8H Y=4H	14.1	14.6	14.8	15.2	15.9	7.9	8.4	8.5	9.0	9.7
	14.7	15.1	15.3	15.7	16.5	9.5	9.9	10.2	10.6	11.3
	15.1	15.5	15.8	16.1	16.9	10.5	10.9	11.2	11.6	12.3
	15.8	16.1	16.5	16.8	17.6	11.8	12.1	12.5	12.8	13.6
X=12H Y=4H	14.1	14.5	14.7	15.2	15.9	8.1	8.5	8.7	9.1	9.8
	14.7	15.0	15.4	15.7	16.4	9.8	10.2	10.5	10.8	11.6
	15.2	15.5	15.9	16.2	17.0	11.0	11.3	11.7	12.0	12.7
Variations with the objerver position at spacings										
S=1.0H	0.0/-0.0					0.1/-0.1				
S=1.5H	0.0/-0.1					0.1/-0.1				
S=2.0H	0.1/-0.1					0.1/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.5					4.2				

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

Candela Tabulation

V/H	C0.0	C90.0	C180.0
γ 0.0	66.89	66.89	66.89
γ 1.0	69.04	64.27	65.35
γ 2.0	69.74	61.45	64.21
γ 3.0	70.49	58.32	62.97
γ 4.0	71.18	55.20	61.80
γ 5.0	71.76	50.83	60.32
γ 6.0	72.22	45.71	58.23
γ 7.0	72.79	40.49	55.17
γ 8.0	73.13	35.63	51.36
γ 9.0	73.55	30.48	47.27
γ 10.0	73.80	25.16	43.01
γ 11.0	73.98	20.20	38.24
γ 12.0	74.21	16.17	33.33
γ 13.0	74.36	12.58	28.48
γ 14.0	74.38	9.15	23.85
γ 15.0	74.40	6.30	19.25
γ 16.0	74.31	4.59	15.11
γ 17.0	74.12	3.89	11.47
γ 18.0	74.01	3.57	8.21
γ 19.0	73.86	3.30	5.73
γ 20.0	73.51	2.97	4.16
γ 21.0	73.15	2.67	3.21
γ 22.0	72.62	2.42	2.91
γ 23.0	72.11	2.24	2.71
γ 24.0	71.36	2.08	2.53
γ 25.0	70.65	1.93	2.35
γ 26.0	69.77	1.83	2.21
γ 27.0	68.93	1.72	2.10
γ 28.0	67.77	1.63	2.01
γ 29.0	66.61	1.55	1.95
γ 30.0	65.31	1.47	1.87
γ 31.0	63.87	1.42	1.83
γ 32.0	62.39	1.36	1.78
γ 33.0	60.65	1.30	1.74
γ 34.0	58.21	1.26	1.69
γ 35.0	53.67	1.20	1.64
γ 36.0	48.04	1.16	1.60
γ 37.0	41.90	1.11	1.55
γ 38.0	35.35	1.08	1.49
γ 39.0	29.14	1.04	1.43
γ 40.0	23.01	1.02	1.35
γ 41.0	17.72	0.99	1.31
γ 42.0	13.27	0.95	1.25
γ 43.0	9.20	0.93	1.20
γ 44.0	6.24	0.91	1.16
γ 45.0	4.53	0.89	1.13
γ 46.0	3.73	0.86	1.10

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 47.0	3.45	0.85	1.08
γ 48.0	3.20	0.83	1.05
γ 49.0	2.96	0.81	1.04
γ 50.0	2.73	0.80	1.02
γ 51.0	2.52	0.78	1.00
γ 52.0	2.34	0.76	0.98
γ 53.0	2.18	0.76	0.96
γ 54.0	2.05	0.75	0.95
γ 55.0	1.93	0.73	0.94
γ 56.0	1.83	0.72	0.92
γ 57.0	1.74	0.72	0.90
γ 58.0	1.66	0.70	0.90
γ 59.0	1.59	0.70	0.88
γ 60.0	1.52	0.69	0.87
γ 61.0	1.45	0.68	0.85
γ 62.0	1.40	0.67	0.84
γ 63.0	1.34	0.66	0.84
γ 64.0	1.29	0.66	0.83
γ 65.0	1.26	0.64	0.82
γ 66.0	1.21	0.64	0.80
γ 67.0	1.18	0.63	0.80
γ 68.0	1.14	0.64	0.79
γ 69.0	1.11	0.62	0.78
γ 70.0	1.09	0.61	0.77
γ 71.0	1.06	0.59	0.77
γ 72.0	1.03	0.58	0.76
γ 73.0	1.01	0.58	0.75
γ 74.0	0.99	0.58	0.74
γ 75.0	0.97	0.58	0.74
γ 76.0	0.95	0.57	0.73
γ 77.0	0.93	0.56	0.73
γ 78.0	0.92	0.56	0.72
γ 79.0	0.90	0.56	0.72
γ 80.0	0.89	0.56	0.70
γ 81.0	0.87	0.56	0.70
γ 82.0	0.86	0.55	0.69
γ 83.0	0.85	0.55	0.69
γ 84.0	0.84	0.55	0.69
γ 85.0	0.83	0.54	0.68
γ 86.0	0.82	0.54	0.67
γ 87.0	0.81	0.54	0.66
γ 88.0	0.80	0.54	0.66
γ 89.0	0.79	0.54	0.65
γ 90.0	0.78	0.54	0.65
γ 91.0	0.77	0.53	0.64
γ 92.0	0.77	0.52	0.64
γ 93.0	0.76	0.53	0.63

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 94.0	0.75	0.53	0.64
γ 95.0	0.74	0.52	0.63
γ 96.0	0.74	0.53	0.63
γ 97.0	0.74	0.52	0.62
γ 98.0	0.73	0.52	0.62
γ 99.0	0.72	0.53	0.62
γ 100.0	0.72	0.53	0.62
γ 101.0	0.71	0.52	0.63
γ 102.0	0.71	0.52	0.62
γ 103.0	0.70	0.52	0.62
γ 104.0	0.69	0.52	0.61
γ 105.0	0.69	0.52	0.62
γ 106.0	0.69	0.52	0.62
γ 107.0	0.68	0.52	0.61
γ 108.0	0.68	0.52	0.61
γ 109.0	0.68	0.51	0.62
γ 110.0	0.67	0.52	0.62
γ 111.0	0.67	0.51	0.62
γ 112.0	0.66	0.51	0.62
γ 113.0	0.66	0.52	0.62
γ 114.0	0.66	0.52	0.62
γ 115.0	0.66	0.51	0.62
γ 116.0	0.65	0.51	0.62
γ 117.0	0.64	0.51	0.62
γ 118.0	0.64	0.50	0.62
γ 119.0	0.64	0.50	0.62
γ 120.0	0.64	0.51	0.63
γ 121.0	0.63	0.51	0.62
γ 122.0	0.64	0.51	0.63
γ 123.0	0.63	0.51	0.63
γ 124.0	0.62	0.51	0.62
γ 125.0	0.62	0.50	0.63
γ 126.0	0.61	0.51	0.63
γ 127.0	0.62	0.52	0.63
γ 128.0	0.61	0.51	0.64
γ 129.0	0.62	0.51	0.64
γ 130.0	0.61	0.52	0.64
γ 131.0	0.61	0.52	0.65
γ 132.0	0.61	0.52	0.65
γ 133.0	0.61	0.52	0.64
γ 134.0	0.62	0.53	0.65
γ 135.0	0.62	0.53	0.65
γ 136.0	0.62	0.54	0.65
γ 137.0	0.61	0.55	0.66
γ 138.0	0.62	0.56	0.66
γ 139.0	0.61	0.56	0.66
γ 140.0	0.62	0.56	0.67

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 141.0	0.62	0.57	0.67
γ 142.0	0.62	0.58	0.66
γ 143.0	0.62	0.59	0.67
γ 144.0	0.63	0.60	0.67
γ 145.0	0.62	0.61	0.67
γ 146.0	0.63	0.60	0.67
γ 147.0	0.62	0.61	0.68
γ 148.0	0.63	0.61	0.67
γ 149.0	0.63	0.62	0.68
γ 150.0	0.63	0.62	0.67
γ 151.0	0.63	0.63	0.67
γ 152.0	0.63	0.63	0.67
γ 153.0	0.63	0.63	0.68
γ 154.0	0.63	0.63	0.67
γ 155.0	0.64	0.64	0.67
γ 156.0	0.64	0.65	0.67
γ 157.0	0.65	0.65	0.67
γ 158.0	0.65	0.64	0.68
γ 159.0	0.65	0.64	0.67
γ 160.0	0.65	0.65	0.68
γ 161.0	0.65	0.64	0.67
γ 162.0	0.66	0.64	0.67
γ 163.0	0.66	0.64	0.67
γ 164.0	0.66	0.64	0.67
γ 165.0	0.66	0.64	0.67
γ 166.0	0.66	0.64	0.68
γ 167.0	0.67	0.64	0.67
γ 168.0	0.67	0.64	0.68
γ 169.0	0.67	0.65	0.68
γ 170.0	0.67	0.64	0.66
γ 171.0	0.67	0.64	0.67
γ 172.0	0.68	0.63	0.67
γ 173.0	0.67	0.63	0.67
γ 174.0	0.67	0.63	0.68
γ 175.0	0.67	0.63	0.68
γ 176.0	0.68	0.62	0.67
γ 177.0	0.67	0.63	0.67
γ 178.0	0.68	0.63	0.67
γ 179.0	0.67	0.62	0.67
γ 180.0	0.65	0.65	0.65