

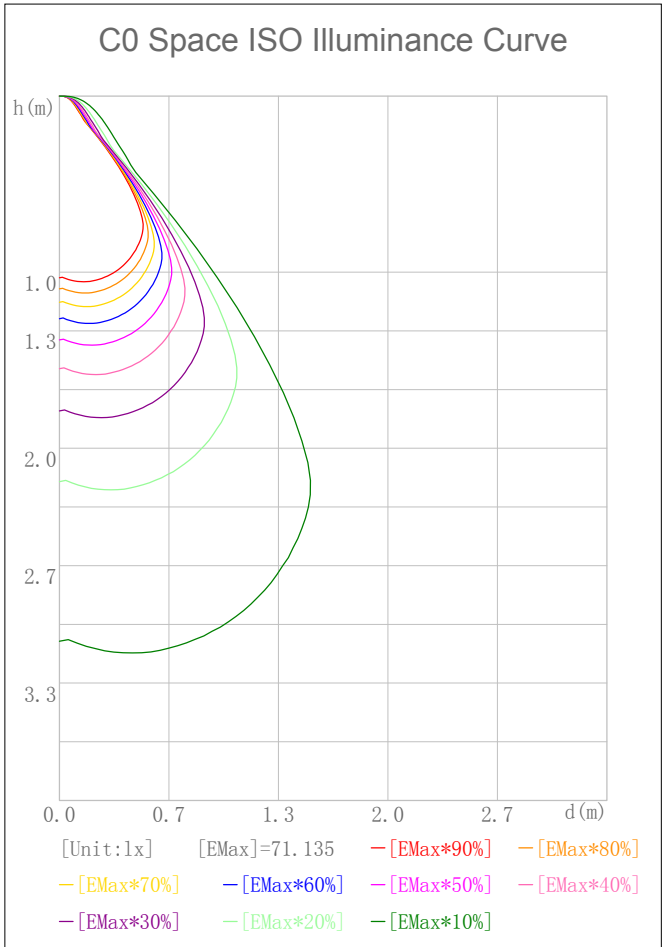
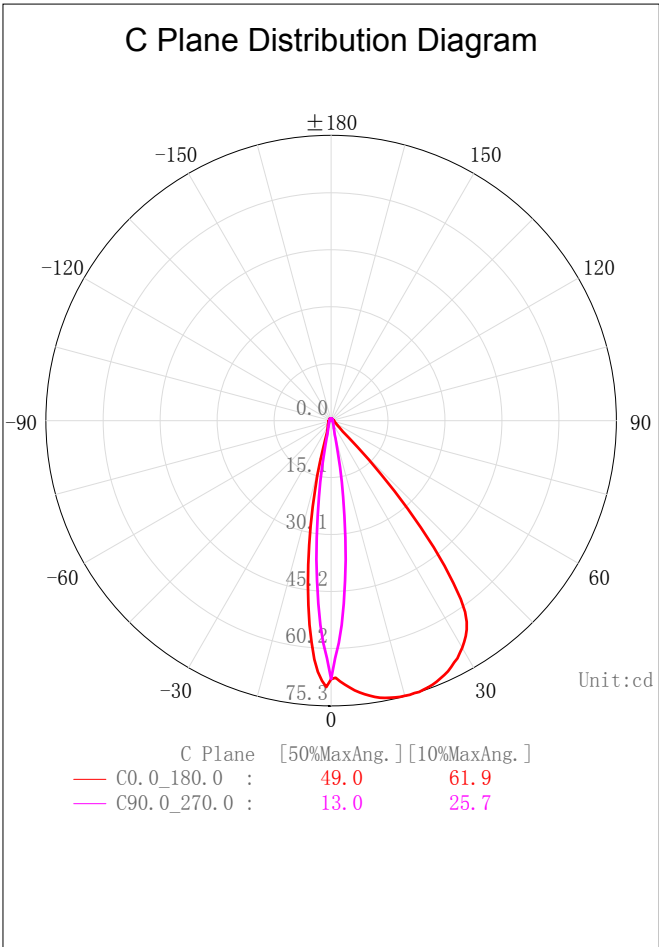
Indoor Luminaire Photometric Data

Description Information

Luminary Name: ST02-03-XX-02 4000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/06/16
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

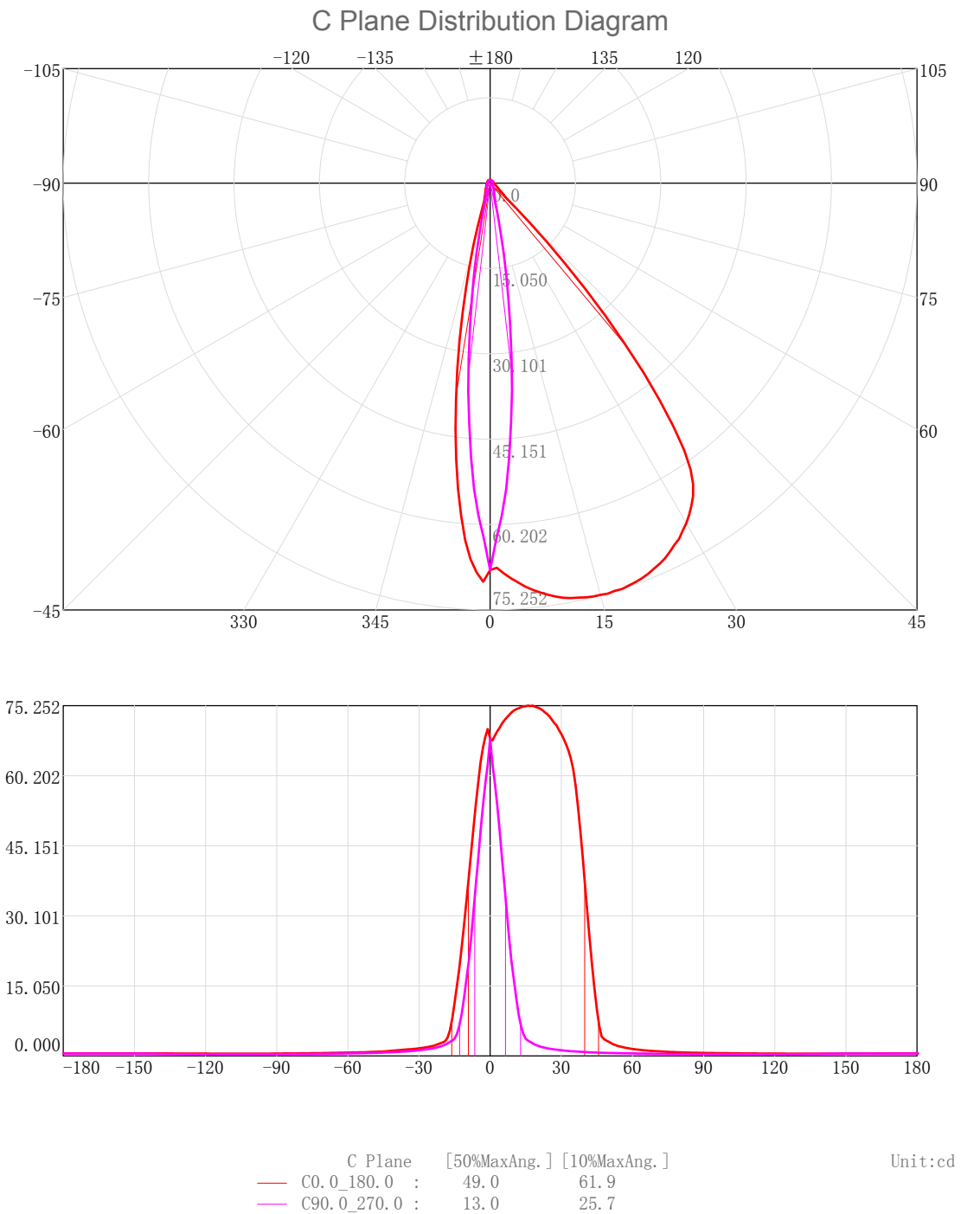
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 39.000	Luminary Flux(lm): 39.003	Field Angle(10%Imax): 61.9(°)	
Rated Power(W):	Luminary Efficiency: 100.01%	Down Lumens&Percent: 35.911lm 92.07%	
Rated Voltage(V):	Luminary EER(lm/W): 13.334	Up Lumens&Percent: 3.092lm 7.93%	
Tested Power(W): 2.925	Max. Candela(cd): 75.252	S/MH: C0_a180=0.866 C90_270=0.223	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=16.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.1, 0.015, 0.810	Beam Angle(50%Imax): 49.0(°)	ErP ϕ use(90°): 32.292lm	
Lamp Size (W*L*H):0.050m*0.050m*0.072m	Left=-9.2°, Right=39.9°	IRF(%): 257.112	



2D Plane Light Intensity Distribution Curve

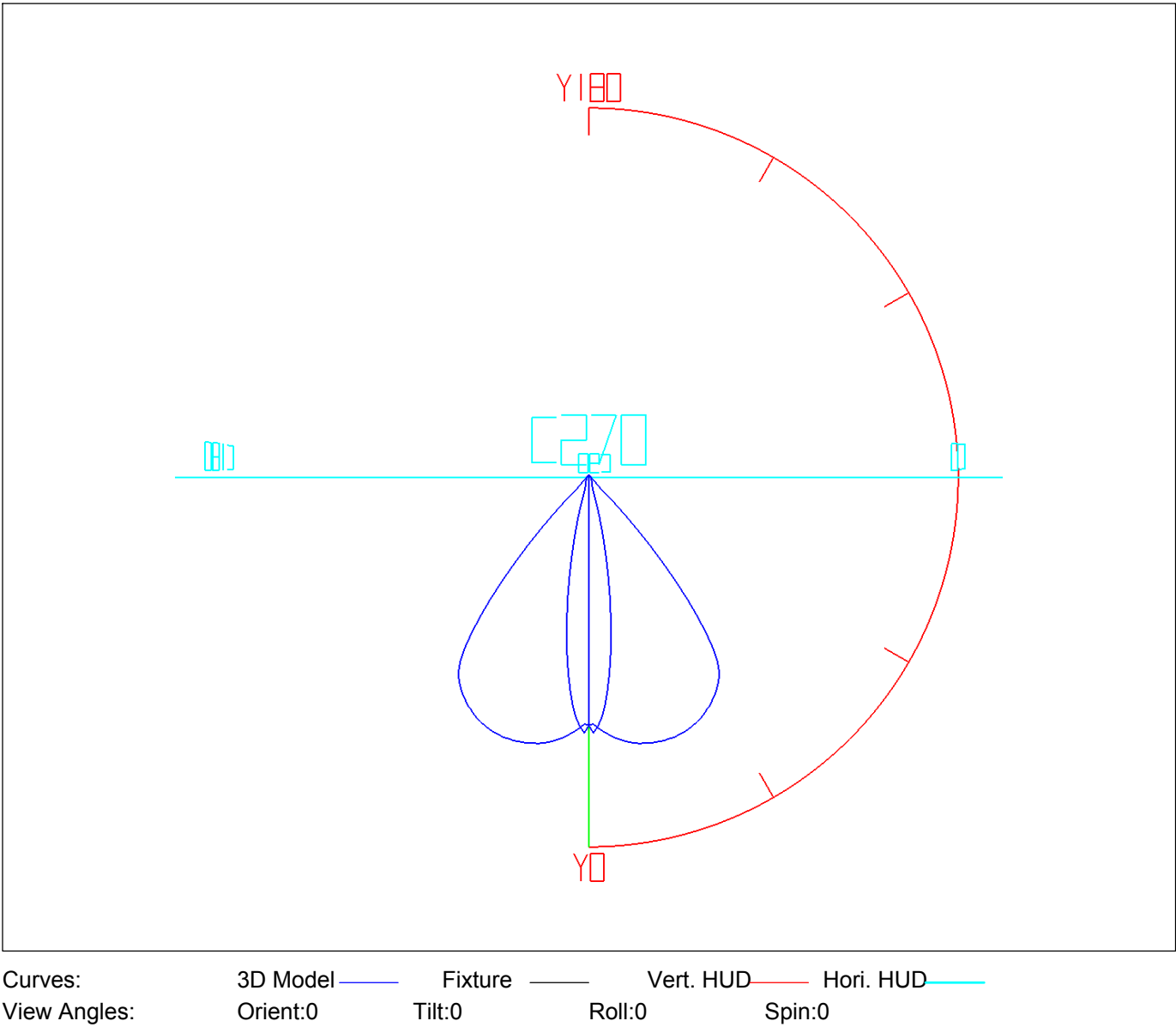
Lum. Name: ST02-03-XX-02 4000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/16



3D Light Intensity Distribution Modal

Lum. Name: ST02-03-XX-02 4000K 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: 2020/06/16

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

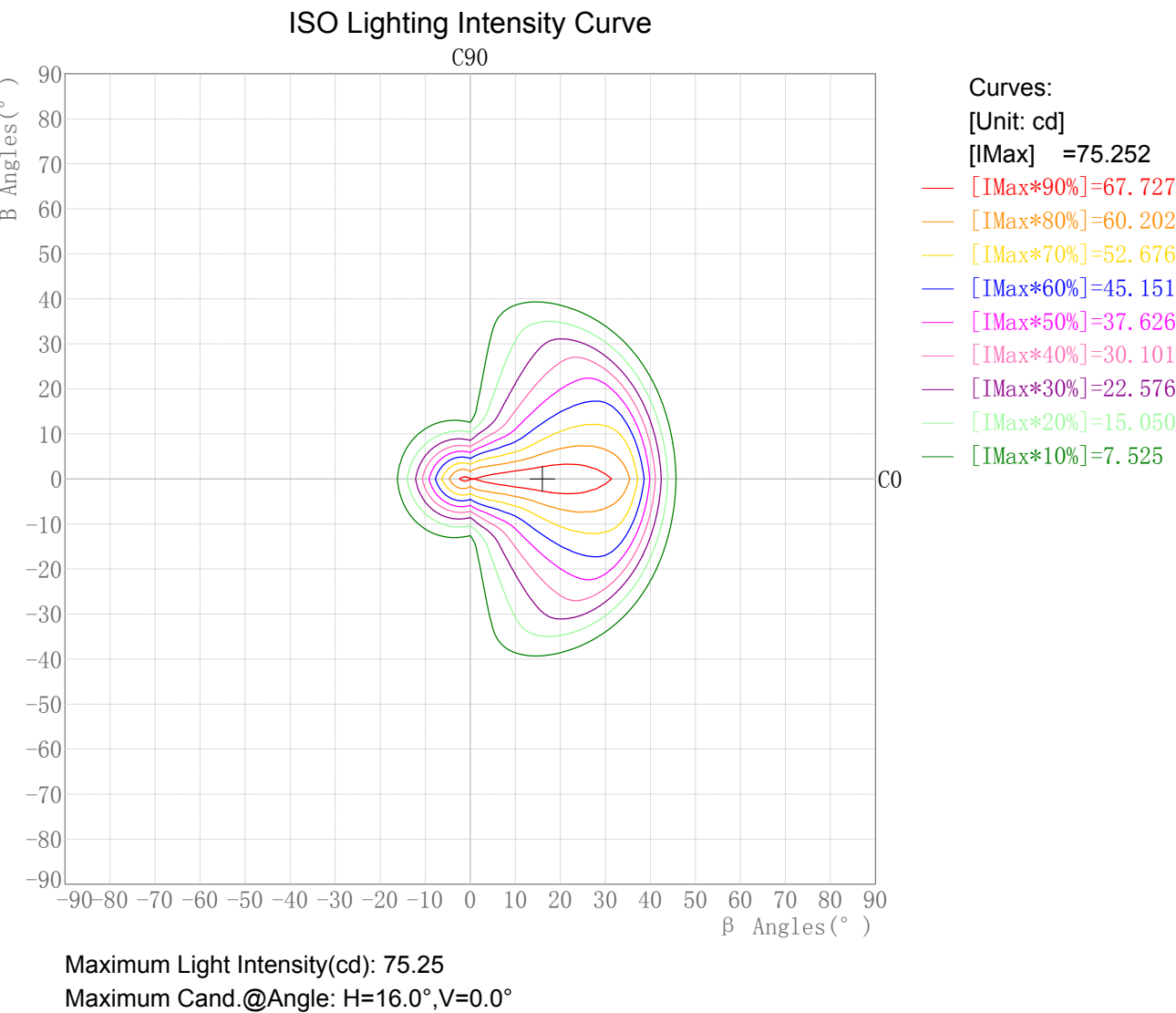
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.06	0.06	0.16	0.16	47.0-48.0	0.13	32.78	0.33	84.06
1.0-2.0	0.19	0.25	0.48	0.64	48.0-49.0	0.12	32.90	0.30	84.36
2.0-3.0	0.30	0.55	0.76	1.41	49.0-50.0	0.11	33.01	0.29	84.65
3.0-4.0	0.40	0.95	1.02	2.42	50.0-51.0	0.11	33.12	0.28	84.93
4.0-5.0	0.48	1.42	1.23	3.65	51.0-52.0	0.10	33.23	0.26	85.19
5.0-6.0	0.55	1.97	1.40	5.05	52.0-53.0	0.10	33.32	0.25	85.45
6.0-7.0	0.60	2.57	1.53	6.58	53.0-54.0	0.09	33.42	0.24	85.69
7.0-8.0	0.63	3.19	1.61	8.19	54.0-55.0	0.09	33.51	0.24	85.92
8.0-9.0	0.65	3.84	1.67	9.86	55.0-56.0	0.09	33.60	0.23	86.15
9.0-10.0	0.66	4.51	1.70	11.56	56.0-57.0	0.09	33.69	0.22	86.38
10.0-11.0	0.67	5.18	1.72	13.28	57.0-58.0	0.09	33.77	0.22	86.60
11.0-12.0	0.67	5.84	1.71	14.99	58.0-59.0	0.08	33.86	0.21	86.81
12.0-13.0	0.66	6.50	1.69	16.68	59.0-60.0	0.08	33.94	0.21	87.02
13.0-14.0	0.66	7.16	1.69	18.37	60.0-61.0	0.08	34.02	0.21	87.23
14.0-15.0	0.66	7.83	1.70	20.07	61.0-62.0	0.08	34.10	0.20	87.43
15.0-16.0	0.67	8.50	1.73	21.80	62.0-63.0	0.08	34.17	0.20	87.63
16.0-17.0	0.69	9.19	1.76	23.56	63.0-64.0	0.08	34.25	0.19	87.82
17.0-18.0	0.71	9.89	1.81	25.37	64.0-65.0	0.07	34.32	0.19	88.01
18.0-19.0	0.73	10.62	1.87	27.24	65.0-66.0	0.07	34.40	0.19	88.20
19.0-20.0	0.76	11.38	1.94	29.18	66.0-67.0	0.07	34.47	0.19	88.38
20.0-21.0	0.79	12.17	2.02	31.19	67.0-68.0	0.07	34.54	0.18	88.57
21.0-22.0	0.81	12.98	2.09	33.28	68.0-69.0	0.07	34.61	0.18	88.75
22.0-23.0	0.84	13.82	2.16	35.44	69.0-70.0	0.07	34.68	0.18	88.92
23.0-24.0	0.87	14.69	2.23	37.67	70.0-71.0	0.07	34.75	0.17	89.09
24.0-25.0	0.89	15.58	2.29	39.96	71.0-72.0	0.07	34.81	0.17	89.27
25.0-26.0	0.92	16.50	2.35	42.31	72.0-73.0	0.07	34.88	0.17	89.44
26.0-27.0	0.94	17.44	2.41	44.72	73.0-74.0	0.07	34.95	0.17	89.60
27.0-28.0	0.96	18.40	2.46	47.18	74.0-75.0	0.06	35.01	0.17	89.77
28.0-29.0	0.98	19.38	2.51	49.69	75.0-76.0	0.06	35.07	0.16	89.93
29.0-30.0	1.00	20.38	2.56	52.25	76.0-77.0	0.06	35.14	0.16	90.10
30.0-31.0	1.01	21.39	2.59	54.85	77.0-78.0	0.06	35.20	0.16	90.26
31.0-32.0	1.02	22.41	2.63	57.47	78.0-79.0	0.06	35.26	0.16	90.41
32.0-33.0	1.03	23.45	2.65	60.12	79.0-80.0	0.06	35.32	0.16	90.57
33.0-34.0	1.04	24.48	2.66	62.78	80.0-81.0	0.06	35.38	0.16	90.73
34.0-35.0	1.03	25.51	2.64	65.42	81.0-82.0	0.06	35.44	0.16	90.88
35.0-36.0	1.01	26.52	2.58	68.00	82.0-83.0	0.06	35.51	0.15	91.04
36.0-37.0	0.97	27.49	2.48	70.48	83.0-84.0	0.06	35.56	0.15	91.19
37.0-38.0	0.91	28.39	2.32	72.80	84.0-85.0	0.06	35.62	0.15	91.34
38.0-39.0	0.83	29.22	2.14	74.93	85.0-86.0	0.06	35.68	0.15	91.49
39.0-40.0	0.75	29.97	1.92	76.85	86.0-87.0	0.06	35.74	0.15	91.64
40.0-41.0	0.65	30.63	1.68	78.53	87.0-88.0	0.06	35.80	0.15	91.79
41.0-42.0	0.56	31.18	1.43	79.96	88.0-89.0	0.06	35.85	0.15	91.93
42.0-43.0	0.46	31.64	1.18	81.14	89.0-90.0	0.06	35.91	0.14	92.08
43.0-44.0	0.37	32.01	0.94	82.08	90.0-91.0	0.06	35.97	0.14	92.22
44.0-45.0	0.28	32.29	0.72	82.80	91.0-92.0	0.06	36.02	0.14	92.36
45.0-46.0	0.21	32.50	0.54	83.34	92.0-93.0	0.06	36.08	0.14	92.51
46.0-47.0	0.15	32.66	0.40	83.73	93.0-94.0	0.05	36.13	0.14	92.65

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	0.05	36.19	0.14	92.79	141.0-142.0	0.04	38.28	0.09	98.17
95.0-96.0	0.05	36.24	0.14	92.92	142.0-143.0	0.03	38.32	0.09	98.25
96.0-97.0	0.05	36.29	0.14	93.06	143.0-144.0	0.03	38.35	0.09	98.34
97.0-98.0	0.05	36.35	0.14	93.20	144.0-145.0	0.03	38.39	0.09	98.43
98.0-99.0	0.05	36.40	0.14	93.34	145.0-146.0	0.03	38.42	0.08	98.51
99.0-100.0	0.05	36.45	0.14	93.47	146.0-147.0	0.03	38.45	0.08	98.59
100.0-101.0	0.05	36.51	0.13	93.61	147.0-148.0	0.03	38.48	0.08	98.67
101.0-102.0	0.05	36.56	0.13	93.74	148.0-149.0	0.03	38.51	0.08	98.75
102.0-103.0	0.05	36.61	0.13	93.87	149.0-150.0	0.03	38.54	0.08	98.83
103.0-104.0	0.05	36.66	0.13	94.01	150.0-151.0	0.03	38.57	0.07	98.90
104.0-105.0	0.05	36.71	0.13	94.14	151.0-152.0	0.03	38.60	0.07	98.98
105.0-106.0	0.05	36.76	0.13	94.27	152.0-153.0	0.03	38.63	0.07	99.05
106.0-107.0	0.05	36.81	0.13	94.39	153.0-154.0	0.03	38.65	0.07	99.11
107.0-108.0	0.05	36.86	0.13	94.52	154.0-155.0	0.03	38.68	0.07	99.18
108.0-109.0	0.05	36.91	0.13	94.65	155.0-156.0	0.02	38.70	0.06	99.24
109.0-110.0	0.05	36.96	0.13	94.77	156.0-157.0	0.02	38.73	0.06	99.30
110.0-111.0	0.05	37.01	0.12	94.90	157.0-158.0	0.02	38.75	0.06	99.36
111.0-112.0	0.05	37.06	0.12	95.02	158.0-159.0	0.02	38.77	0.06	99.42
112.0-113.0	0.05	37.11	0.12	95.14	159.0-160.0	0.02	38.79	0.05	99.47
113.0-114.0	0.05	37.15	0.12	95.26	160.0-161.0	0.02	38.81	0.05	99.53
114.0-115.0	0.05	37.20	0.12	95.38	161.0-162.0	0.02	38.83	0.05	99.57
115.0-116.0	0.05	37.25	0.12	95.50	162.0-163.0	0.02	38.85	0.05	99.62
116.0-117.0	0.05	37.29	0.12	95.62	163.0-164.0	0.02	38.87	0.04	99.66
117.0-118.0	0.04	37.34	0.11	95.73	164.0-165.0	0.02	38.89	0.04	99.71
118.0-119.0	0.04	37.38	0.11	95.85	165.0-166.0	0.02	38.90	0.04	99.74
119.0-120.0	0.04	37.42	0.11	95.96	166.0-167.0	0.01	38.91	0.04	99.78
120.0-121.0	0.04	37.47	0.11	96.07	167.0-168.0	0.01	38.93	0.03	99.81
121.0-122.0	0.04	37.51	0.11	96.18	168.0-169.0	0.01	38.94	0.03	99.85
122.0-123.0	0.04	37.55	0.11	96.29	169.0-170.0	0.01	38.95	0.03	99.87
123.0-124.0	0.04	37.60	0.11	96.40	170.0-171.0	0.01	38.96	0.03	99.90
124.0-125.0	0.04	37.64	0.11	96.51	171.0-172.0	0.01	38.97	0.02	99.92
125.0-126.0	0.04	37.68	0.11	96.61	172.0-173.0	0.01	38.98	0.02	99.94
126.0-127.0	0.04	37.72	0.10	96.72	173.0-174.0	0.01	38.98	0.02	99.96
127.0-128.0	0.04	37.76	0.10	96.82	174.0-175.0	0.01	38.99	0.01	99.97
128.0-129.0	0.04	37.80	0.10	96.92	175.0-176.0	0.00	38.99	0.01	99.99
129.0-130.0	0.04	37.84	0.10	97.02	176.0-177.0	0.00	39.00	0.01	100.00
130.0-131.0	0.04	37.88	0.10	97.12	177.0-178.0	0.00	39.00	0.01	100.00
131.0-132.0	0.04	37.92	0.10	97.22	178.0-179.0	0.00	39.00	0.00	100.01
132.0-133.0	0.04	37.96	0.10	97.32	179.0-180.0	0.00	39.00	0.00	100.01
133.0-134.0	0.04	37.99	0.10	97.42					
134.0-135.0	0.04	38.03	0.10	97.52					
135.0-136.0	0.04	38.07	0.10	97.61					
136.0-137.0	0.04	38.11	0.10	97.71					
137.0-138.0	0.04	38.14	0.09	97.80					
138.0-139.0	0.04	38.18	0.09	97.89					
139.0-140.0	0.04	38.21	0.09	97.99					
140.0-141.0	0.04	38.25	0.09	98.08					

Rectangle ISO Lighting Intensity Diagram

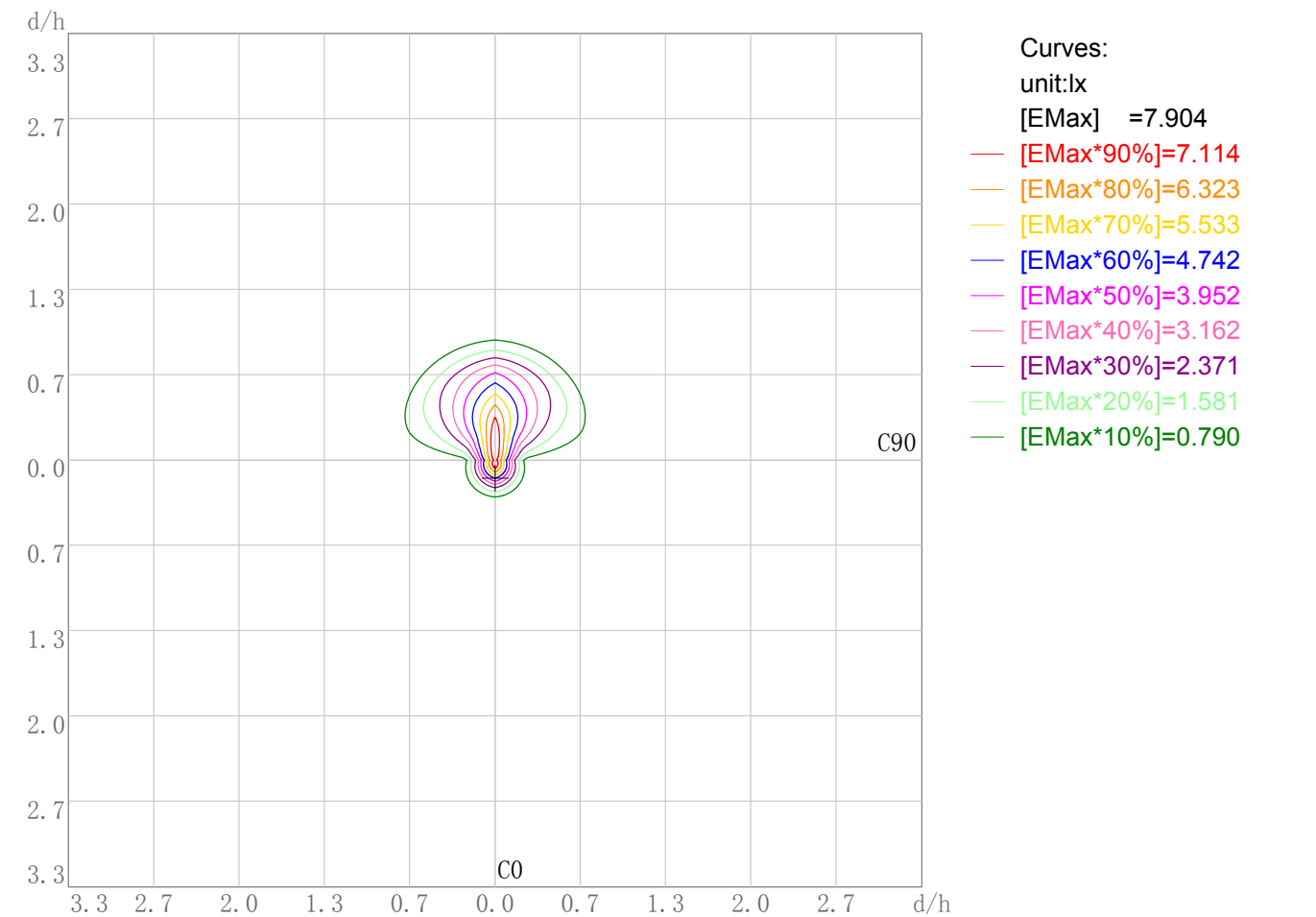
Lum. Name: ST02-03-XX-02 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/16



Plane ISO-Illuminance Diagram

Lum. Name:ST02-03-XX-02 4000K 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: 2020/06/16

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 7.90
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

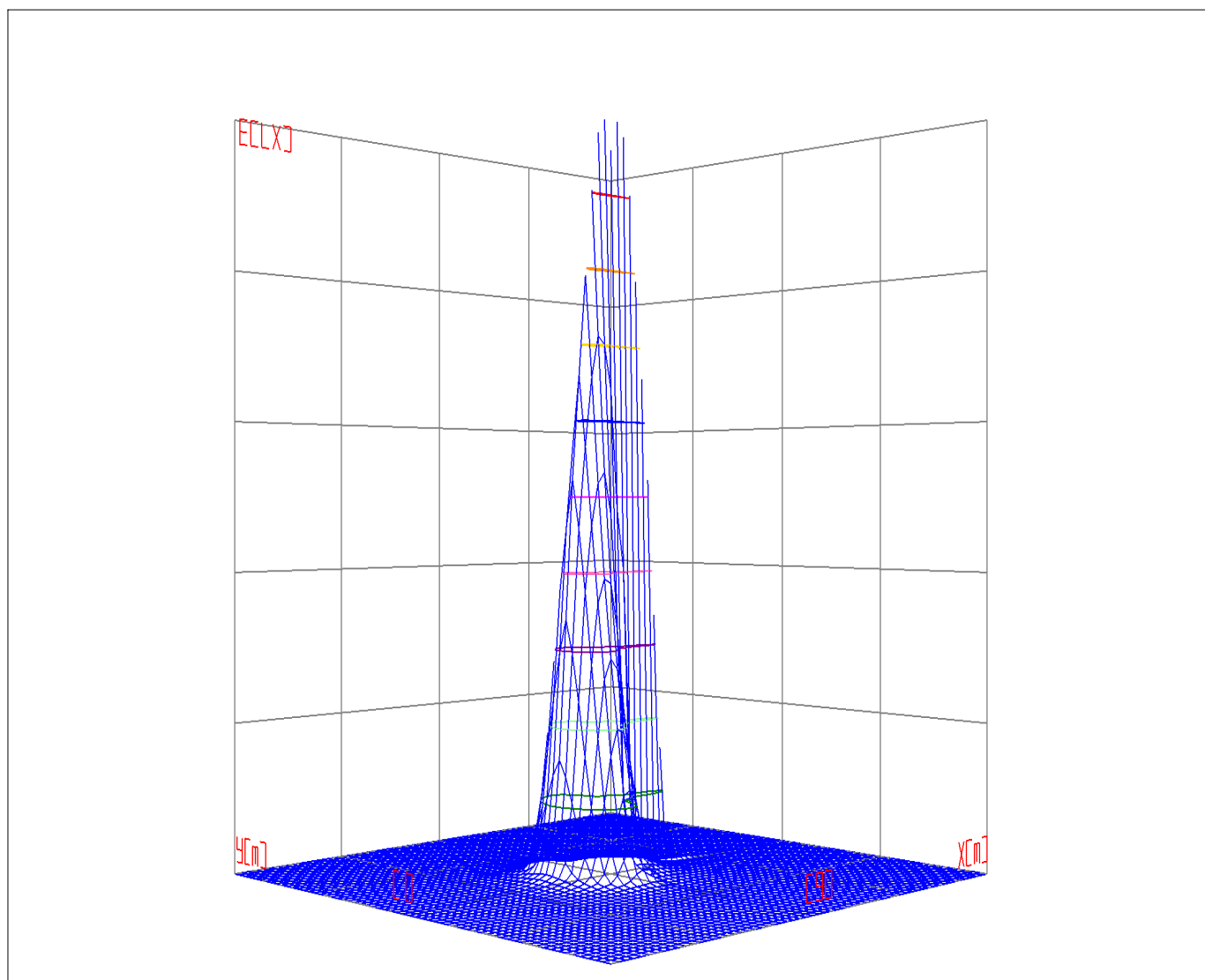
IES Indoor Report

Photometric Filename:ST02-03-XX-02 4000K RA90.IES

3D Plane ISO Illuminance Diagram

Lum. Name: ST02-03-XX-02 4000K 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: 2020/06/16

3D Plane Illuminance Modal

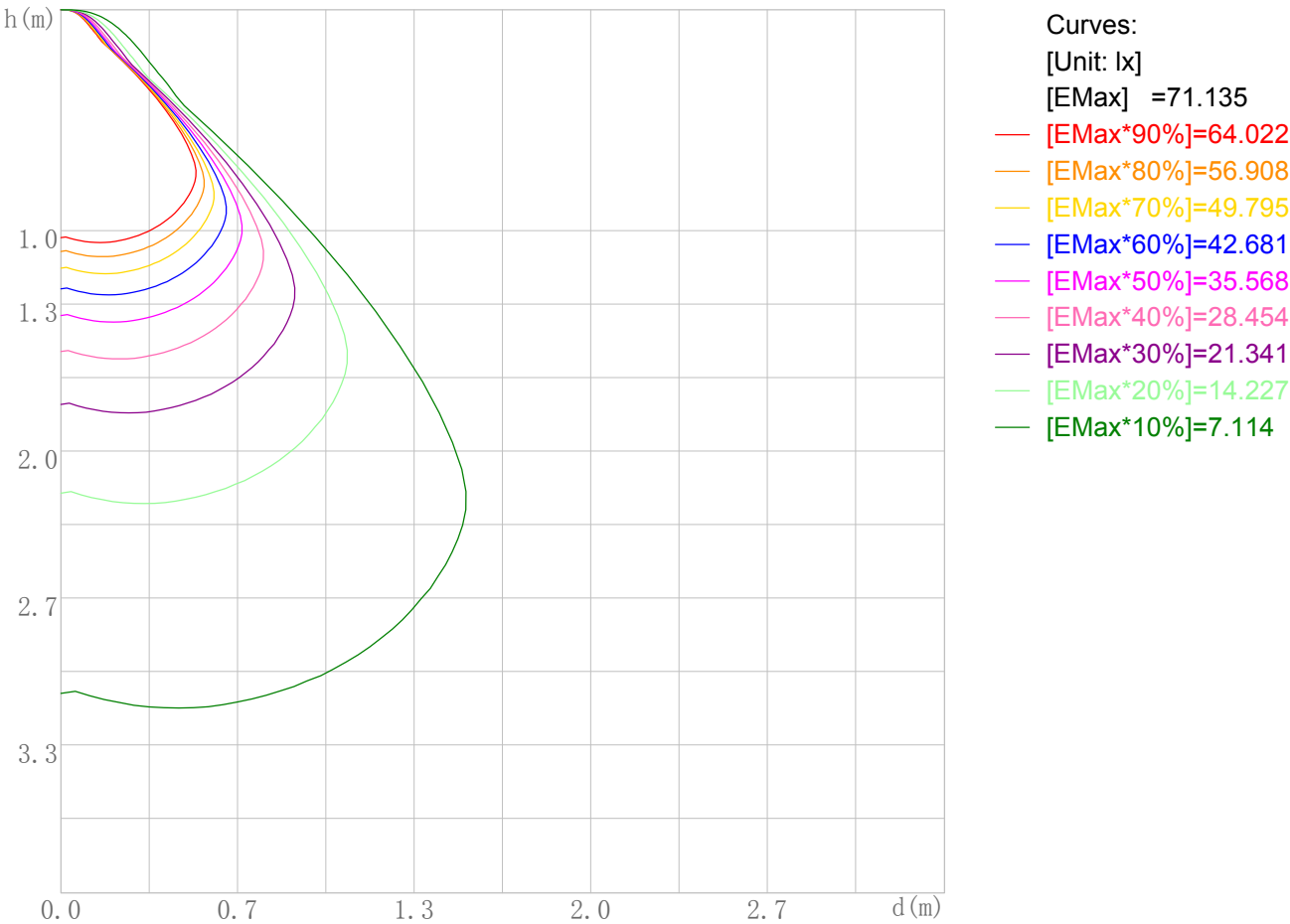


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: ST02-03-XX-02 4000K 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: 2020/06/16

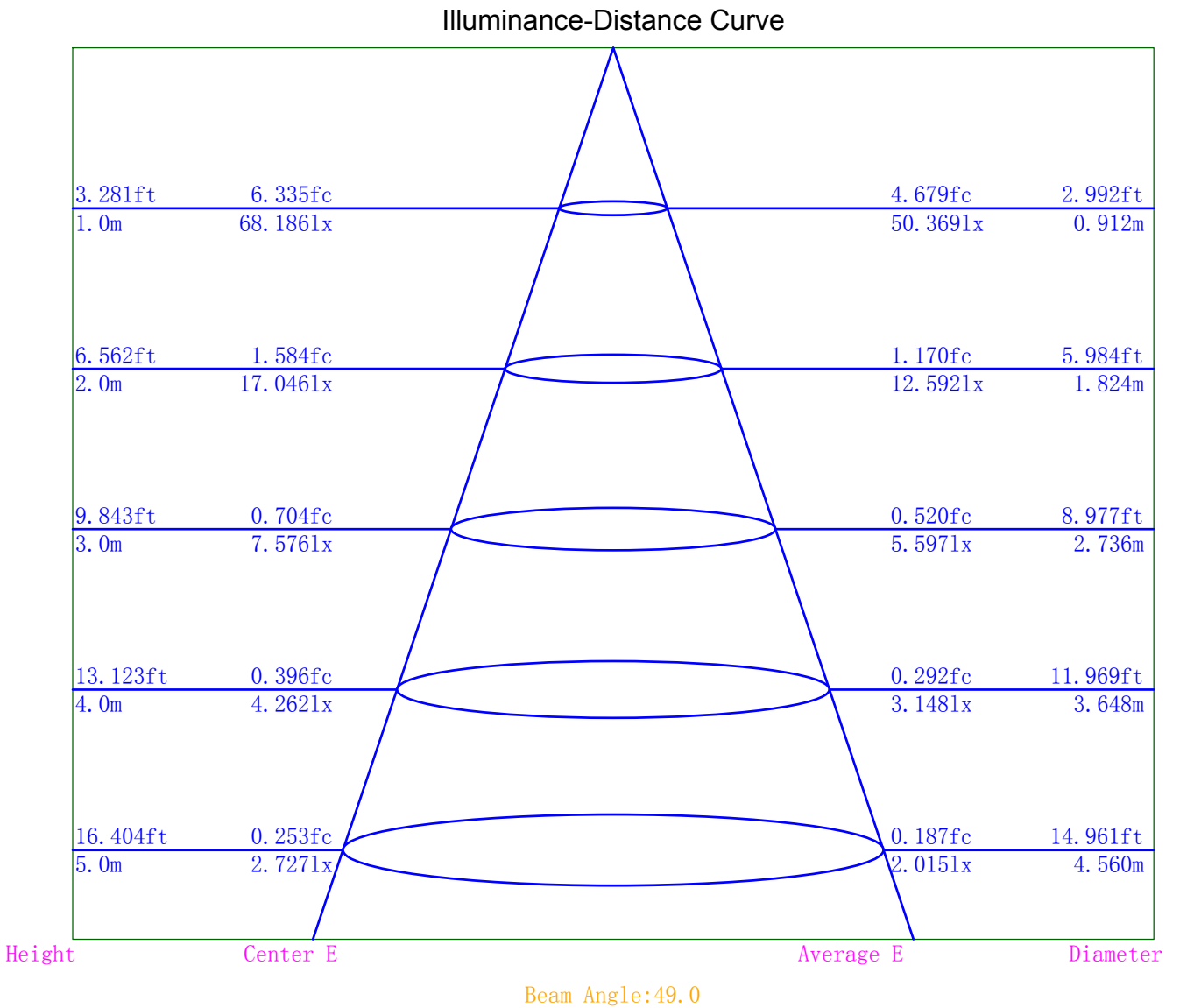
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:71.14lx,8.0deg
Plane Maximum Lighting Intensity and @Angle:75.252cd,0deg

Illuminance-Distance Diagram

Lum. Name:ST02-03-XX-02 4000K 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:2020/06/16



Indoor Luminance Limiting Curves

Lum. Name: ST02-03-XX-02 4000K 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: 2020/06/16

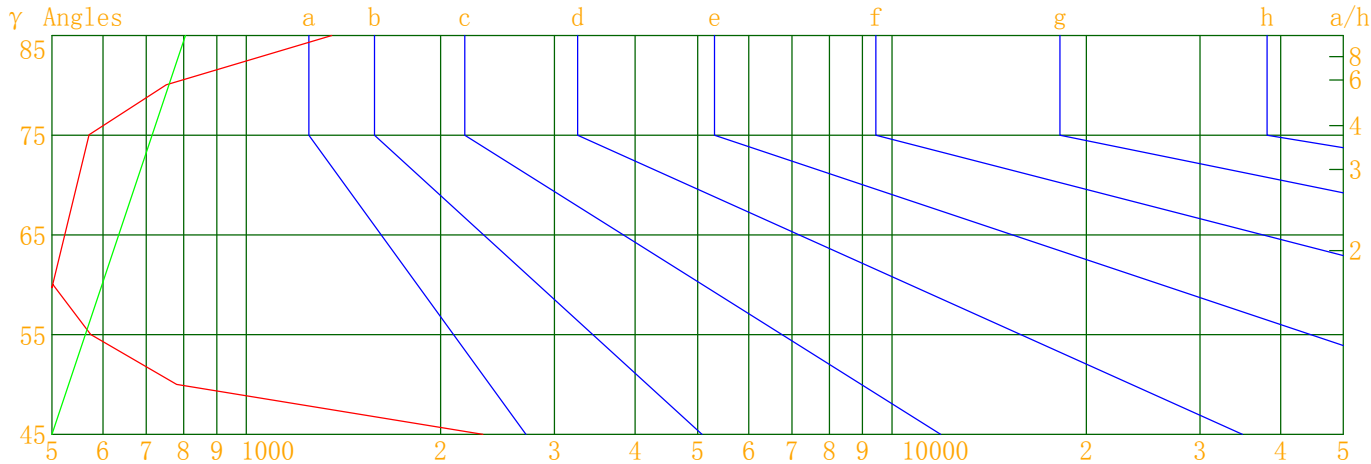
Glare Grade Table

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	2324	780	574	502	476	494	571	751	1356
C90	173	170	173	186	204	231	289	423	805

Luminance Limiting Curve



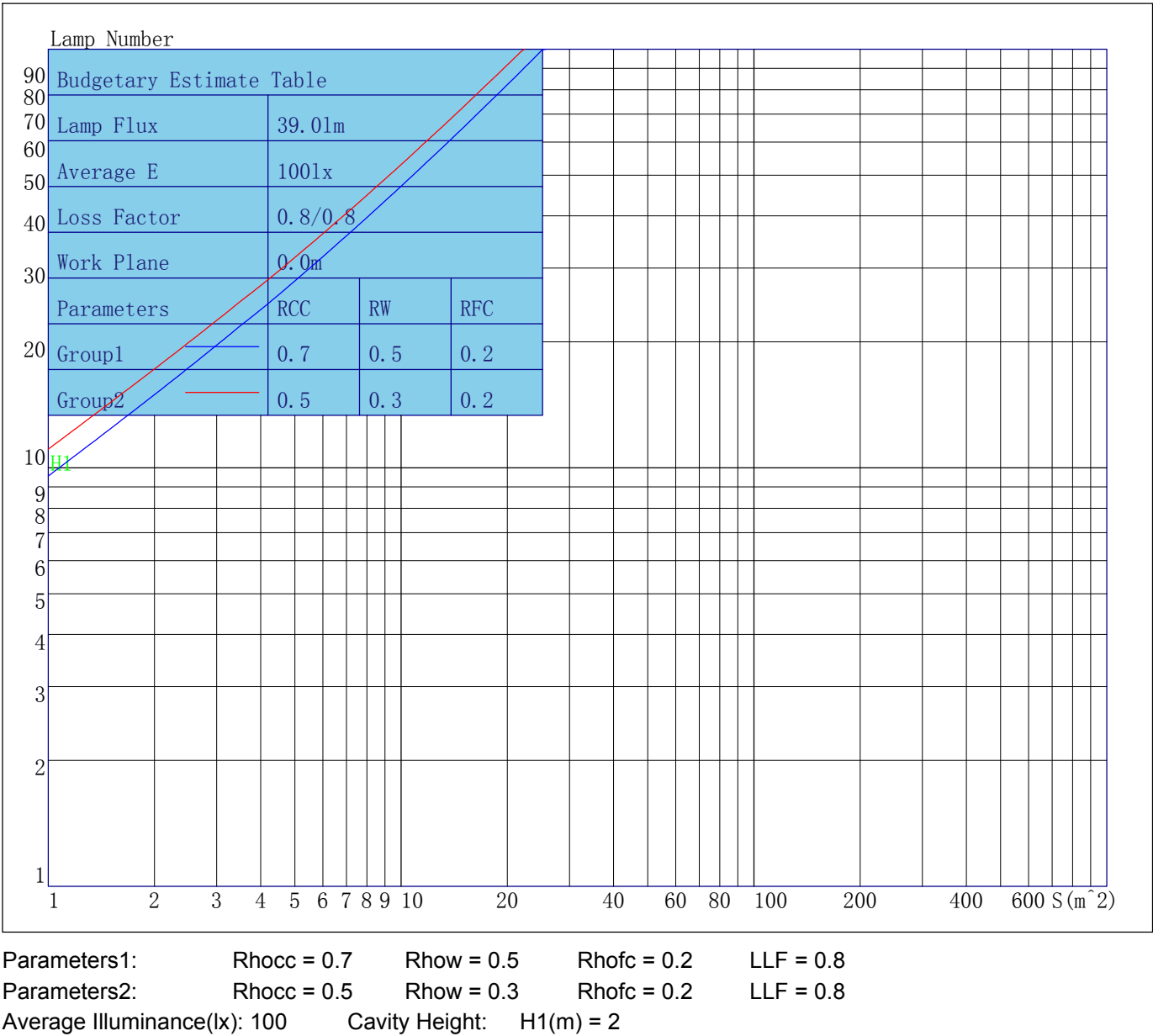
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.072 Area(m^2)=0.006100

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name:ST02-03-XX-02 4000K 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:2020/06/16



Indoor Coefficient of Utilization Table

Lum. Name: ST02-03-XX-02 4000K 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: 2020/06/16

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	114	114	114	114	107	107	107	100	100	100	95	95	95	92
1	110	107	104	101	107	104	101	99	98	96	94	93	91	90	88	87	86	83
2	104	98	93	89	100	95	91	87	91	87	84	86	84	81	83	80	78	76
3	97	90	84	80	95	88	83	78	84	80	76	81	77	74	77	74	72	70
4	92	83	77	72	89	81	76	71	78	73	69	75	71	68	72	69	66	64
5	86	77	70	66	84	76	69	65	73	68	64	70	66	62	68	64	61	59
6	82	72	65	60	80	70	64	60	68	63	59	66	61	58	64	60	57	55
7	77	67	60	56	75	66	60	55	64	58	54	62	57	53	60	56	53	51
8	73	63	56	52	71	62	56	51	60	54	51	58	53	50	57	52	49	48
9	69	59	52	48	68	58	52	48	56	51	47	55	50	47	53	49	46	44
10	66	55	49	45	64	55	49	45	53	48	44	52	47	44	51	46	43	42

Unified Glare Rating Table

Lum. Name: ST02-03-XX-02 4000K 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: 2020/06/16

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	15.7	16.7	16.2	17.2	17.7	6.3	7.3	6.9	7.8	8.3
	15.6	16.5	16.1	17.0	17.6	6.6	7.5	7.2	8.0	8.6
	15.6	16.5	16.2	17.0	17.5	6.9	7.8	7.5	8.3	8.9
	15.7	16.5	16.2	17.0	17.6	7.5	8.3	8.1	8.8	9.4
	15.8	16.5	16.3	17.0	17.6	7.9	8.6	8.5	9.2	9.8
	15.9	16.6	16.5	17.1	17.7	8.5	9.2	9.1	9.7	10.3
X=4H Y=2H	15.4	16.3	16.0	16.8	17.4	6.4	7.2	6.9	7.7	8.3
	15.4	16.1	16.0	16.6	17.2	6.9	7.6	7.5	8.2	8.8
	15.4	16.1	16.0	16.6	17.3	7.4	8.1	8.0	8.6	9.3
	15.6	16.2	16.2	16.7	17.4	8.3	8.8	8.9	9.4	10.1
	15.8	16.3	16.4	16.9	17.5	8.9	9.4	9.5	10.0	10.6
	16.0	16.5	16.7	17.1	17.8	9.7	10.1	10.3	10.7	11.4
X=8H Y=4H	15.3	15.9	16.0	16.4	17.1	7.8	8.3	8.4	8.9	9.6
	15.6	16.0	16.2	16.7	17.4	9.0	9.4	9.6	10.0	10.8
	15.9	16.2	16.5	16.9	17.6	9.8	10.2	10.5	10.8	11.5
	16.3	16.6	17.0	17.3	18.0	10.9	11.2	11.5	11.8	12.6
X=12H Y=4H	15.3	15.7	15.9	16.4	17.0	7.9	8.4	8.6	9.0	9.7
	15.6	16.0	16.3	16.6	17.3	9.3	9.6	9.9	10.2	11.0
	15.9	16.2	16.6	16.9	17.6	10.2	10.5	10.9	11.2	11.9
Variations with the objverver 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	0.0/-0.1					0.1/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.9					3.1				

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	68.19	68.19	68.19
γ 1.0	67.80	62.66	70.26
γ 2.0	68.80	58.68	68.63
γ 3.0	69.73	53.99	66.35
γ 4.0	70.54	48.37	63.10
γ 5.0	71.41	42.38	58.70
γ 6.0	72.10	36.89	54.15
γ 7.0	72.69	31.10	49.06
γ 8.0	73.25	25.38	43.81
γ 9.0	73.77	20.37	38.45
γ 10.0	74.22	16.50	33.29
γ 11.0	74.49	12.57	28.25
γ 12.0	74.69	8.93	23.20
γ 13.0	74.92	6.47	18.75
γ 14.0	75.08	4.74	15.05
γ 15.0	75.13	3.72	11.38
γ 16.0	75.25	3.31	7.95
γ 17.0	75.15	3.03	5.45
γ 18.0	75.22	2.72	3.90
γ 19.0	75.01	2.44	3.18
γ 20.0	74.83	2.24	2.93
γ 21.0	74.61	2.06	2.74
γ 22.0	74.29	1.91	2.55
γ 23.0	73.85	1.79	2.36
γ 24.0	73.46	1.68	2.18
γ 25.0	72.95	1.58	2.07
γ 26.0	72.29	1.51	1.96
γ 27.0	71.54	1.43	1.88
γ 28.0	70.99	1.36	1.79
γ 29.0	70.02	1.31	1.72
γ 30.0	69.19	1.25	1.65
γ 31.0	68.14	1.20	1.59
γ 32.0	66.99	1.14	1.55
γ 33.0	65.69	1.10	1.49
γ 34.0	64.00	1.05	1.46
γ 35.0	61.62	1.02	1.42
γ 36.0	58.21	0.98	1.38
γ 37.0	53.65	0.94	1.34
γ 38.0	48.54	0.92	1.29
γ 39.0	43.00	0.88	1.26
γ 40.0	36.80	0.86	1.20
γ 41.0	30.87	0.83	1.15
γ 42.0	25.04	0.81	1.11
γ 43.0	19.28	0.79	1.06
γ 44.0	14.36	0.76	1.02
γ 45.0	10.02	0.75	0.99
γ 46.0	6.50	0.73	0.96

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 47.0	4.22	0.71	0.94
γ 48.0	3.64	0.70	0.92
γ 49.0	3.33	0.69	0.90
γ 50.0	3.06	0.67	0.89
γ 51.0	2.78	0.65	0.86
γ 52.0	2.51	0.64	0.85
γ 53.0	2.32	0.63	0.82
γ 54.0	2.15	0.62	0.82
γ 55.0	2.01	0.61	0.80
γ 56.0	1.89	0.61	0.79
γ 57.0	1.78	0.60	0.77
γ 58.0	1.69	0.59	0.77
γ 59.0	1.61	0.58	0.75
γ 60.0	1.53	0.57	0.75
γ 61.0	1.46	0.56	0.73
γ 62.0	1.39	0.55	0.73
γ 63.0	1.34	0.54	0.72
γ 64.0	1.28	0.53	0.70
γ 65.0	1.23	0.52	0.69
γ 66.0	1.18	0.52	0.69
γ 67.0	1.14	0.51	0.69
γ 68.0	1.10	0.50	0.65
γ 69.0	1.07	0.49	0.66
γ 70.0	1.03	0.48	0.65
γ 71.0	1.00	0.48	0.64
γ 72.0	0.97	0.47	0.64
γ 73.0	0.95	0.46	0.63
γ 74.0	0.91	0.46	0.61
γ 75.0	0.90	0.46	0.62
γ 76.0	0.87	0.46	0.61
γ 77.0	0.85	0.45	0.60
γ 78.0	0.83	0.44	0.60
γ 79.0	0.81	0.45	0.59
γ 80.0	0.80	0.45	0.59
γ 81.0	0.78	0.44	0.57
γ 82.0	0.76	0.44	0.57
γ 83.0	0.76	0.44	0.57
γ 84.0	0.74	0.44	0.56
γ 85.0	0.72	0.43	0.56
γ 86.0	0.71	0.43	0.55
γ 87.0	0.70	0.43	0.55
γ 88.0	0.69	0.43	0.54
γ 89.0	0.68	0.42	0.54
γ 90.0	0.67	0.43	0.53
γ 91.0	0.66	0.42	0.52
γ 92.0	0.65	0.43	0.52
γ 93.0	0.64	0.42	0.52

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 94.0	0.65	0.42	0.52
γ 95.0	0.63	0.42	0.52
γ 96.0	0.63	0.42	0.51
γ 97.0	0.62	0.41	0.51
γ 98.0	0.62	0.42	0.51
γ 99.0	0.61	0.42	0.50
γ 100.0	0.61	0.42	0.50
γ 101.0	0.60	0.42	0.50
γ 102.0	0.59	0.41	0.52
γ 103.0	0.59	0.42	0.51
γ 104.0	0.59	0.41	0.51
γ 105.0	0.58	0.42	0.51
γ 106.0	0.57	0.41	0.51
γ 107.0	0.57	0.41	0.50
γ 108.0	0.56	0.41	0.51
γ 109.0	0.56	0.41	0.51
γ 110.0	0.56	0.41	0.51
γ 111.0	0.56	0.41	0.50
γ 112.0	0.55	0.42	0.51
γ 113.0	0.55	0.41	0.51
γ 114.0	0.54	0.41	0.51
γ 115.0	0.54	0.41	0.51
γ 116.0	0.53	0.40	0.51
γ 117.0	0.53	0.40	0.52
γ 118.0	0.53	0.40	0.52
γ 119.0	0.53	0.40	0.52
γ 120.0	0.53	0.40	0.52
γ 121.0	0.52	0.40	0.52
γ 122.0	0.52	0.40	0.52
γ 123.0	0.52	0.39	0.53
γ 124.0	0.52	0.40	0.53
γ 125.0	0.52	0.40	0.54
γ 126.0	0.51	0.40	0.54
γ 127.0	0.51	0.40	0.54
γ 128.0	0.50	0.39	0.54
γ 129.0	0.50	0.41	0.55
γ 130.0	0.51	0.41	0.53
γ 131.0	0.50	0.42	0.55
γ 132.0	0.50	0.42	0.55
γ 133.0	0.50	0.43	0.55
γ 134.0	0.50	0.44	0.55
γ 135.0	0.50	0.44	0.55
γ 136.0	0.50	0.44	0.57
γ 137.0	0.50	0.45	0.57
γ 138.0	0.50	0.46	0.57
γ 139.0	0.50	0.47	0.57
γ 140.0	0.50	0.47	0.56

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 141.0	0.50	0.48	0.57
γ 142.0	0.50	0.49	0.58
γ 143.0	0.50	0.49	0.57
γ 144.0	0.51	0.50	0.58
γ 145.0	0.51	0.50	0.57
γ 146.0	0.51	0.52	0.57
γ 147.0	0.51	0.53	0.58
γ 148.0	0.52	0.52	0.58
γ 149.0	0.51	0.53	0.57
γ 150.0	0.52	0.52	0.58
γ 151.0	0.52	0.53	0.58
γ 152.0	0.52	0.53	0.57
γ 153.0	0.52	0.54	0.57
γ 154.0	0.53	0.54	0.58
γ 155.0	0.53	0.54	0.57
γ 156.0	0.53	0.54	0.57
γ 157.0	0.53	0.54	0.57
γ 158.0	0.54	0.54	0.58
γ 159.0	0.54	0.54	0.57
γ 160.0	0.55	0.54	0.57
γ 161.0	0.54	0.54	0.57
γ 162.0	0.55	0.54	0.57
γ 163.0	0.56	0.54	0.57
γ 164.0	0.55	0.54	0.57
γ 165.0	0.56	0.54	0.57
γ 166.0	0.55	0.54	0.57
γ 167.0	0.56	0.53	0.57
γ 168.0	0.56	0.54	0.57
γ 169.0	0.57	0.53	0.58
γ 170.0	0.57	0.53	0.57
γ 171.0	0.57	0.52	0.57
γ 172.0	0.56	0.52	0.57
γ 173.0	0.58	0.52	0.58
γ 174.0	0.57	0.52	0.57
γ 175.0	0.57	0.52	0.57
γ 176.0	0.57	0.52	0.57
γ 177.0	0.58	0.52	0.57
γ 178.0	0.57	0.52	0.57
γ 179.0	0.57	0.52	0.56
γ 180.0	0.55	0.55	0.55