

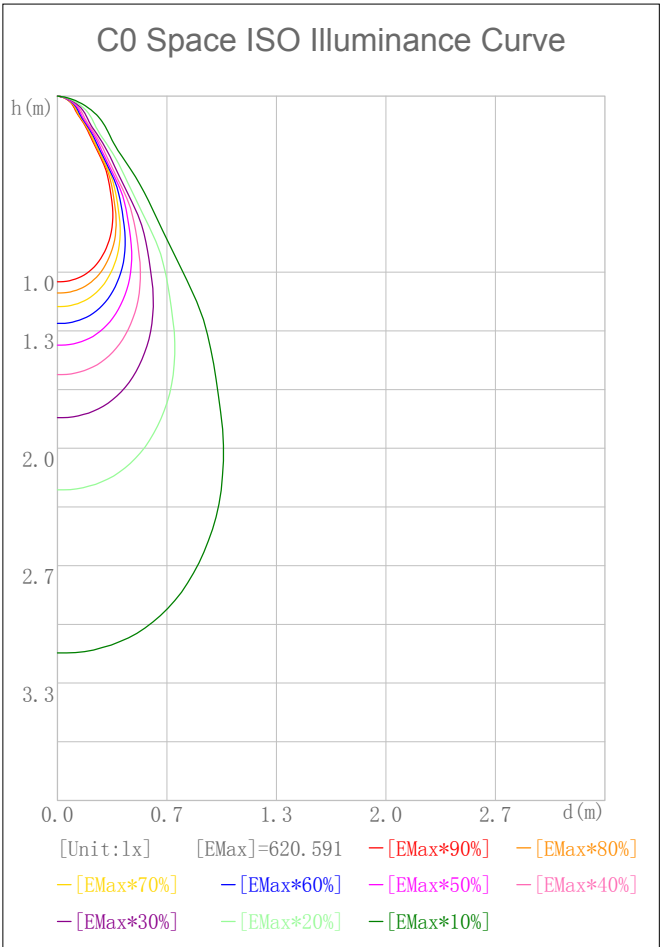
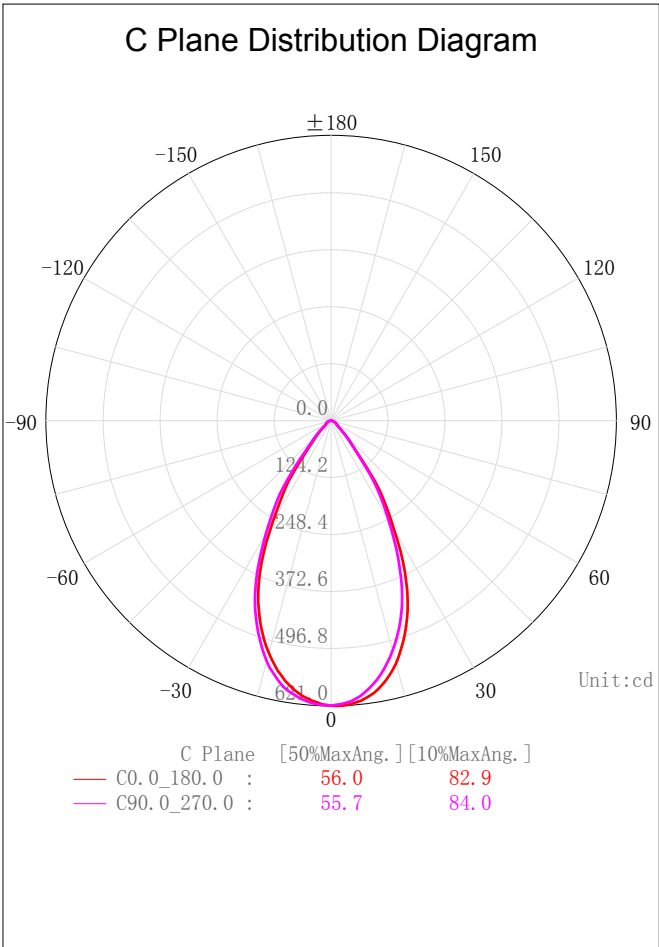
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/09/02
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*0.125m	Lum. Area (m2):0.009	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

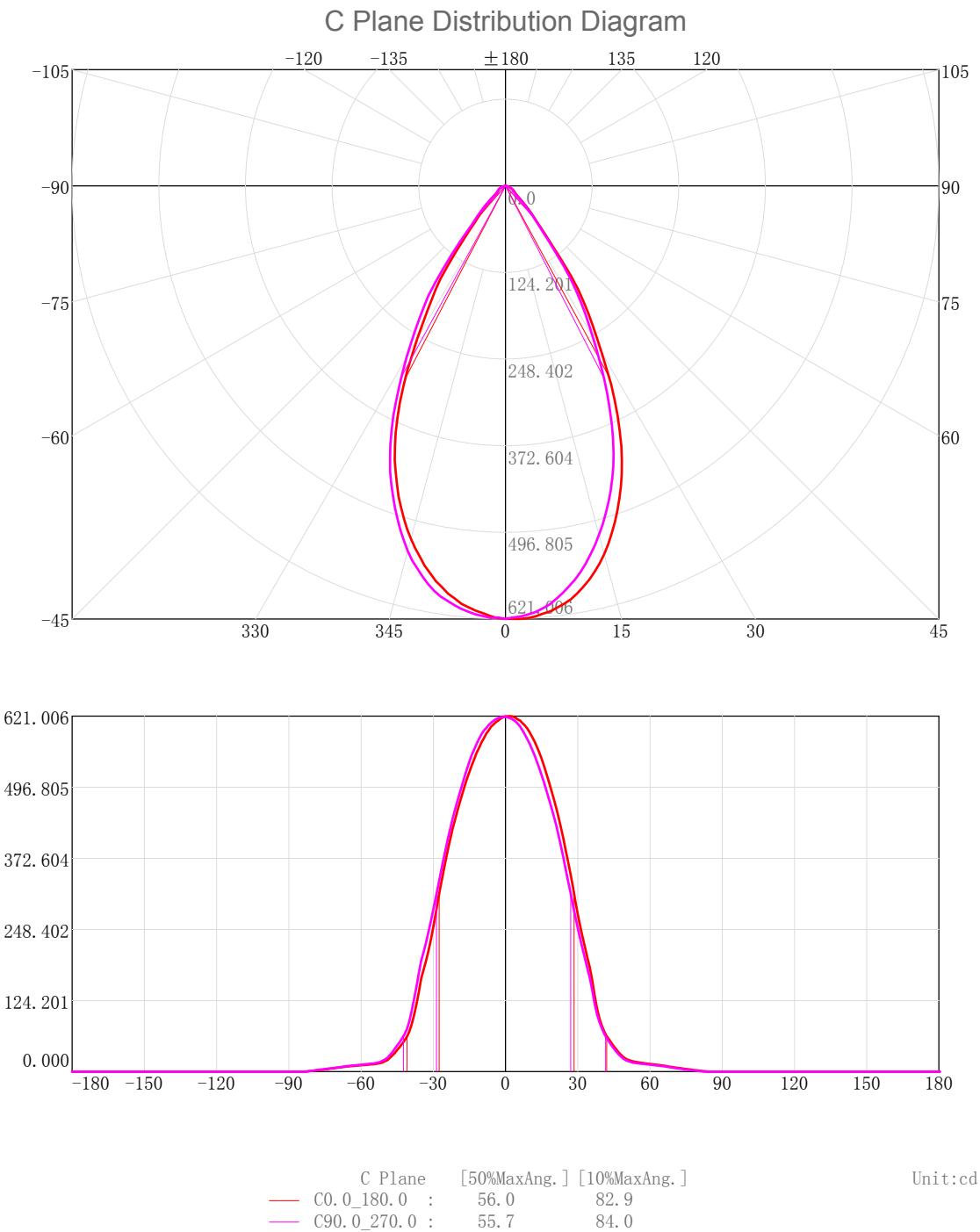
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 539.920	Luminary Flux(lm): 539.925	Field Angle(10%Imax): 82.9(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 539.925lm 100.00%
Rated Voltage(V):	Luminary EER(lm/W): 56.602	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 9.539	Max. Candela(cd): 621.006	S/MH: C0_a180=0.876 C90_270=0.866
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.0, 0.043, 0.918	Beam Angle(50%Imax): 56.0(°)	ErP Φ use(90°): 493.625lm
Lamp Size (W*L*H):0.050m*0.050m*0.125m	Left=-27.5°, Right=28.5°	IRF(%): 247.191



2D Plane Light Intensity Distribution Curve

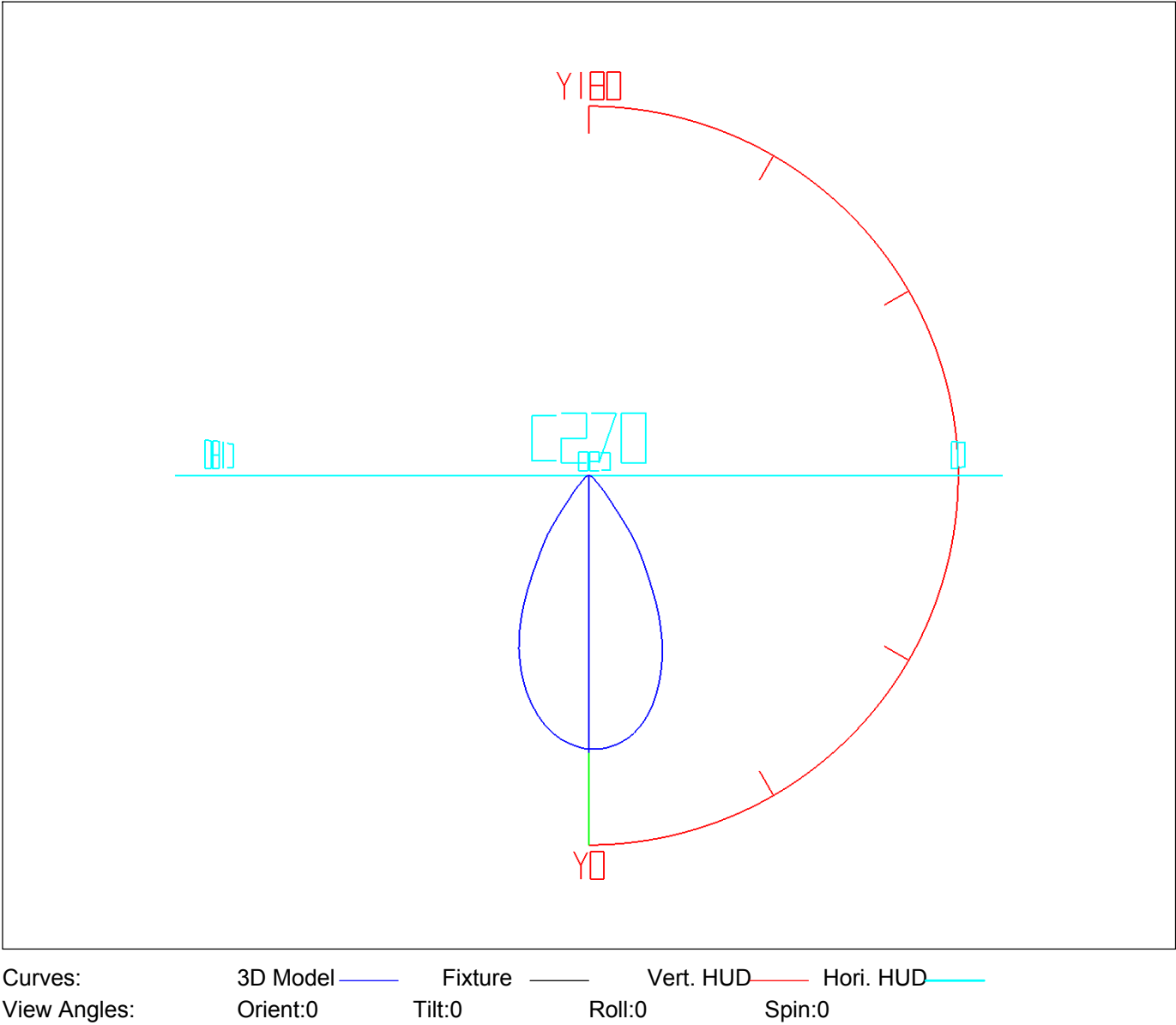
Lum. Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02



3D Light Intensity Distribution Modal

Lum. Name:TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/02

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

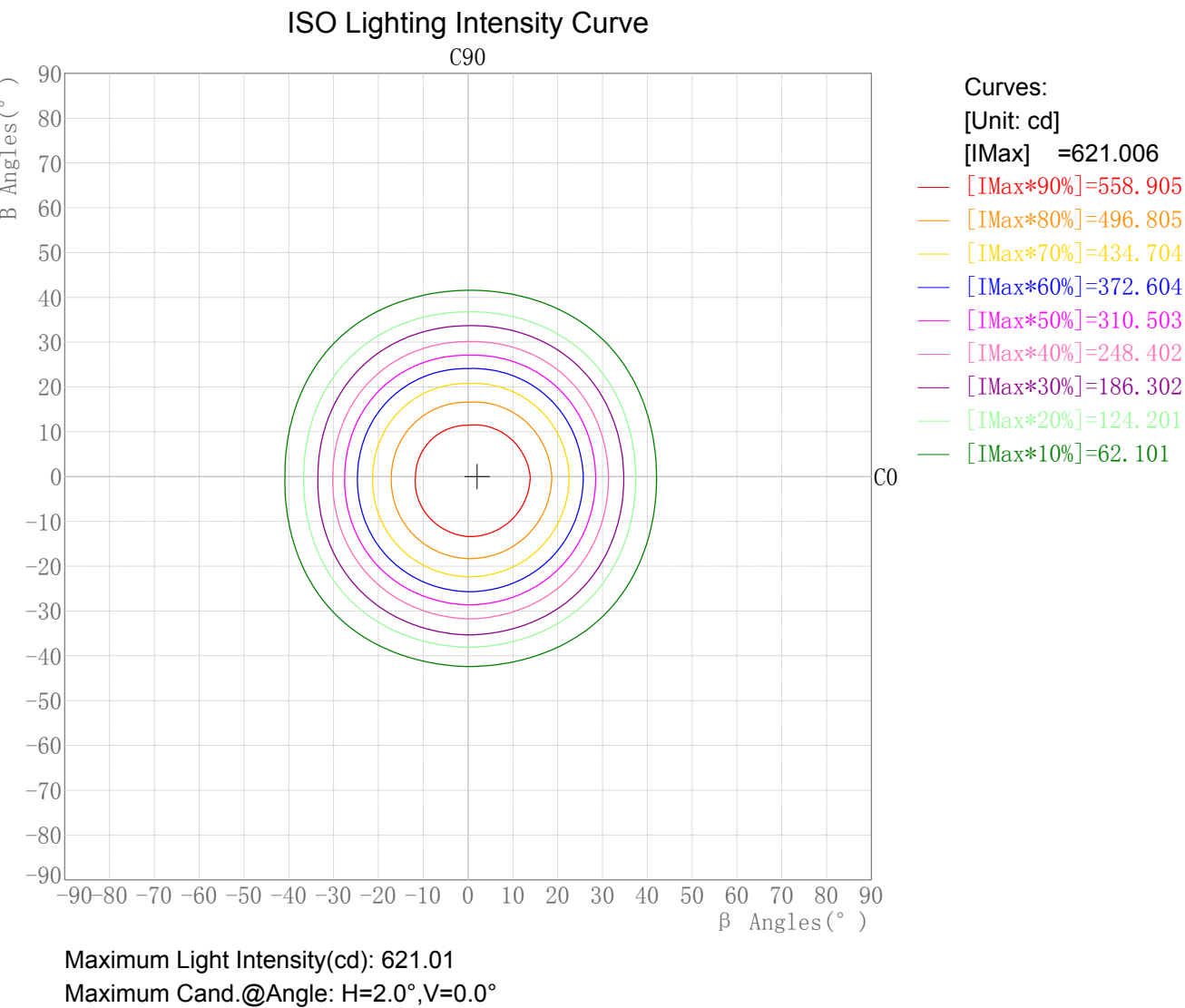
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.59	0.59	0.11	0.11	47.0-48.0	2.38	507.89	0.44	94.07
1.0-2.0	1.78	2.37	0.33	0.44	48.0-49.0	2.08	509.96	0.38	94.45
2.0-3.0	2.95	5.32	0.55	0.99	49.0-50.0	1.82	511.79	0.34	94.79
3.0-4.0	4.12	9.44	0.76	1.75	50.0-51.0	1.65	513.44	0.31	95.10
4.0-5.0	5.27	14.71	0.98	2.73	51.0-52.0	1.53	514.97	0.28	95.38
5.0-6.0	6.40	21.11	1.19	3.91	52.0-53.0	1.43	516.40	0.27	95.64
6.0-7.0	7.50	28.62	1.39	5.30	53.0-54.0	1.38	517.78	0.25	95.90
7.0-8.0	8.57	37.19	1.59	6.89	54.0-55.0	1.33	519.11	0.25	96.15
8.0-9.0	9.61	46.80	1.78	8.67	55.0-56.0	1.29	520.40	0.24	96.39
9.0-10.0	10.61	57.41	1.96	10.63	56.0-57.0	1.27	521.67	0.23	96.62
10.0-11.0	11.56	68.96	2.14	12.77	57.0-58.0	1.24	522.90	0.23	96.85
11.0-12.0	12.45	81.41	2.31	15.08	58.0-59.0	1.21	524.11	0.22	97.07
12.0-13.0	13.28	94.69	2.46	17.54	59.0-60.0	1.19	525.30	0.22	97.29
13.0-14.0	14.06	108.75	2.60	20.14	60.0-61.0	1.16	526.46	0.21	97.51
14.0-15.0	14.78	123.53	2.74	22.88	61.0-62.0	1.12	527.58	0.21	97.71
15.0-16.0	15.42	138.95	2.86	25.73	62.0-63.0	1.09	528.67	0.20	97.92
16.0-17.0	15.98	154.93	2.96	28.69	63.0-64.0	1.06	529.73	0.20	98.11
17.0-18.0	16.47	171.40	3.05	31.75	64.0-65.0	1.02	530.74	0.19	98.30
18.0-19.0	16.89	188.29	3.13	34.87	65.0-66.0	0.98	531.72	0.18	98.48
19.0-20.0	17.22	205.50	3.19	38.06	66.0-67.0	0.93	532.65	0.17	98.65
20.0-21.0	17.47	222.97	3.24	41.30	67.0-68.0	0.87	533.52	0.16	98.81
21.0-22.0	17.64	240.62	3.27	44.57	68.0-69.0	0.81	534.33	0.15	98.96
22.0-23.0	17.69	258.31	3.28	47.84	69.0-70.0	0.76	535.09	0.14	99.10
23.0-24.0	17.63	275.93	3.26	51.11	70.0-71.0	0.70	535.79	0.13	99.23
24.0-25.0	17.44	293.37	3.23	54.34	71.0-72.0	0.65	536.43	0.12	99.35
25.0-26.0	17.14	310.51	3.17	57.51	72.0-73.0	0.59	537.02	0.11	99.46
26.0-27.0	16.73	327.24	3.10	60.61	73.0-74.0	0.53	537.56	0.10	99.56
27.0-28.0	16.21	343.45	3.00	63.61	74.0-75.0	0.48	538.03	0.09	99.65
28.0-29.0	15.58	359.03	2.89	66.50	75.0-76.0	0.42	538.46	0.08	99.73
29.0-30.0	14.90	373.93	2.76	69.26	76.0-77.0	0.37	538.83	0.07	99.80
30.0-31.0	14.20	388.13	2.63	71.89	77.0-78.0	0.32	539.15	0.06	99.86
31.0-32.0	13.51	401.63	2.50	74.39	78.0-79.0	0.26	539.41	0.05	99.91
32.0-33.0	12.82	414.46	2.37	76.76	79.0-80.0	0.21	539.62	0.04	99.94
33.0-34.0	12.13	426.59	2.25	79.01	80.0-81.0	0.15	539.77	0.03	99.97
34.0-35.0	11.41	438.00	2.11	81.12	81.0-82.0	0.09	539.87	0.02	99.99
35.0-36.0	10.45	448.45	1.94	83.06	82.0-83.0	0.04	539.91	0.01	100.00
36.0-37.0	9.21	457.66	1.71	84.76	83.0-84.0	0.01	539.92	0.00	100.00
37.0-38.0	7.95	465.60	1.47	86.24	84.0-85.0	0.00	539.92	0.00	100.00
38.0-39.0	6.86	472.46	1.27	87.51	85.0-86.0	0.00	539.92	0.00	100.00
39.0-40.0	5.94	478.40	1.10	88.61	86.0-87.0	0.00	539.92	0.00	100.00
40.0-41.0	5.20	483.60	0.96	89.57	87.0-88.0	0.00	539.92	0.00	100.00
41.0-42.0	4.65	488.26	0.86	90.43	88.0-89.0	0.00	539.92	0.00	100.00
42.0-43.0	4.22	492.47	0.78	91.21	89.0-90.0	0.00	539.92	0.00	100.00
43.0-44.0	3.81	496.28	0.71	91.92	90.0-91.0	0.00	539.92	0.00	100.00
44.0-45.0	3.44	499.72	0.64	92.55	91.0-92.0	0.00	539.92	0.00	100.00
45.0-46.0	3.08	502.80	0.57	93.12	92.0-93.0	0.00	539.92	0.00	100.00
46.0-47.0	2.71	505.51	0.50	93.63	93.0-94.0	0.00	539.92	0.00	100.00

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	539.92	0.00	100.00	141.0-142.0	0.00	539.92	0.00	100.00
95.0-96.0	0.00	539.92	0.00	100.00	142.0-143.0	0.00	539.92	0.00	100.00
96.0-97.0	0.00	539.92	0.00	100.00	143.0-144.0	0.00	539.92	0.00	100.00
97.0-98.0	0.00	539.92	0.00	100.00	144.0-145.0	0.00	539.92	0.00	100.00
98.0-99.0	0.00	539.92	0.00	100.00	145.0-146.0	0.00	539.92	0.00	100.00
99.0-100.0	0.00	539.92	0.00	100.00	146.0-147.0	0.00	539.92	0.00	100.00
100.0-101.0	0.00	539.92	0.00	100.00	147.0-148.0	0.00	539.92	0.00	100.00
101.0-102.0	0.00	539.92	0.00	100.00	148.0-149.0	0.00	539.92	0.00	100.00
102.0-103.0	0.00	539.92	0.00	100.00	149.0-150.0	0.00	539.92	0.00	100.00
103.0-104.0	0.00	539.92	0.00	100.00	150.0-151.0	0.00	539.92	0.00	100.00
104.0-105.0	0.00	539.92	0.00	100.00	151.0-152.0	0.00	539.92	0.00	100.00
105.0-106.0	0.00	539.92	0.00	100.00	152.0-153.0	0.00	539.92	0.00	100.00
106.0-107.0	0.00	539.92	0.00	100.00	153.0-154.0	0.00	539.92	0.00	100.00
107.0-108.0	0.00	539.92	0.00	100.00	154.0-155.0	0.00	539.92	0.00	100.00
108.0-109.0	0.00	539.92	0.00	100.00	155.0-156.0	0.00	539.92	0.00	100.00
109.0-110.0	0.00	539.92	0.00	100.00	156.0-157.0	0.00	539.92	0.00	100.00
110.0-111.0	0.00	539.92	0.00	100.00	157.0-158.0	0.00	539.92	0.00	100.00
111.0-112.0	0.00	539.92	0.00	100.00	158.0-159.0	0.00	539.92	0.00	100.00
112.0-113.0	0.00	539.92	0.00	100.00	159.0-160.0	0.00	539.92	0.00	100.00
113.0-114.0	0.00	539.92	0.00	100.00	160.0-161.0	0.00	539.92	0.00	100.00
114.0-115.0	0.00	539.92	0.00	100.00	161.0-162.0	0.00	539.92	0.00	100.00
115.0-116.0	0.00	539.92	0.00	100.00	162.0-163.0	0.00	539.92	0.00	100.00
116.0-117.0	0.00	539.92	0.00	100.00	163.0-164.0	0.00	539.92	0.00	100.00
117.0-118.0	0.00	539.92	0.00	100.00	164.0-165.0	0.00	539.92	0.00	100.00
118.0-119.0	0.00	539.92	0.00	100.00	165.0-166.0	0.00	539.92	0.00	100.00
119.0-120.0	0.00	539.92	0.00	100.00	166.0-167.0	0.00	539.92	0.00	100.00
120.0-121.0	0.00	539.92	0.00	100.00	167.0-168.0	0.00	539.92	0.00	100.00
121.0-122.0	0.00	539.92	0.00	100.00	168.0-169.0	0.00	539.92	0.00	100.00
122.0-123.0	0.00	539.92	0.00	100.00	169.0-170.0	0.00	539.92	0.00	100.00
123.0-124.0	0.00	539.92	0.00	100.00	170.0-171.0	0.00	539.92	0.00	100.00
124.0-125.0	0.00	539.92	0.00	100.00	171.0-172.0	0.00	539.92	0.00	100.00
125.0-126.0	0.00	539.92	0.00	100.00	172.0-173.0	0.00	539.92	0.00	100.00
126.0-127.0	0.00	539.92	0.00	100.00	173.0-174.0	0.00	539.92	0.00	100.00
127.0-128.0	0.00	539.92	0.00	100.00	174.0-175.0	0.00	539.92	0.00	100.00
128.0-129.0	0.00	539.92	0.00	100.00	175.0-176.0	0.00	539.92	0.00	100.00
129.0-130.0	0.00	539.92	0.00	100.00	176.0-177.0	0.00	539.92	0.00	100.00
130.0-131.0	0.00	539.92	0.00	100.00	177.0-178.0	0.00	539.92	0.00	100.00
131.0-132.0	0.00	539.92	0.00	100.00	178.0-179.0	0.00	539.92	0.00	100.00
132.0-133.0	0.00	539.92	0.00	100.00	179.0-180.0	0.00	539.92	0.00	100.00
133.0-134.0	0.00	539.92	0.00	100.00					
134.0-135.0	0.00	539.92	0.00	100.00					
135.0-136.0	0.00	539.92	0.00	100.00					
136.0-137.0	0.00	539.92	0.00	100.00					
137.0-138.0	0.00	539.92	0.00	100.00					
138.0-139.0	0.00	539.92	0.00	100.00					
139.0-140.0	0.00	539.92	0.00	100.00					
140.0-141.0	0.00	539.92	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02



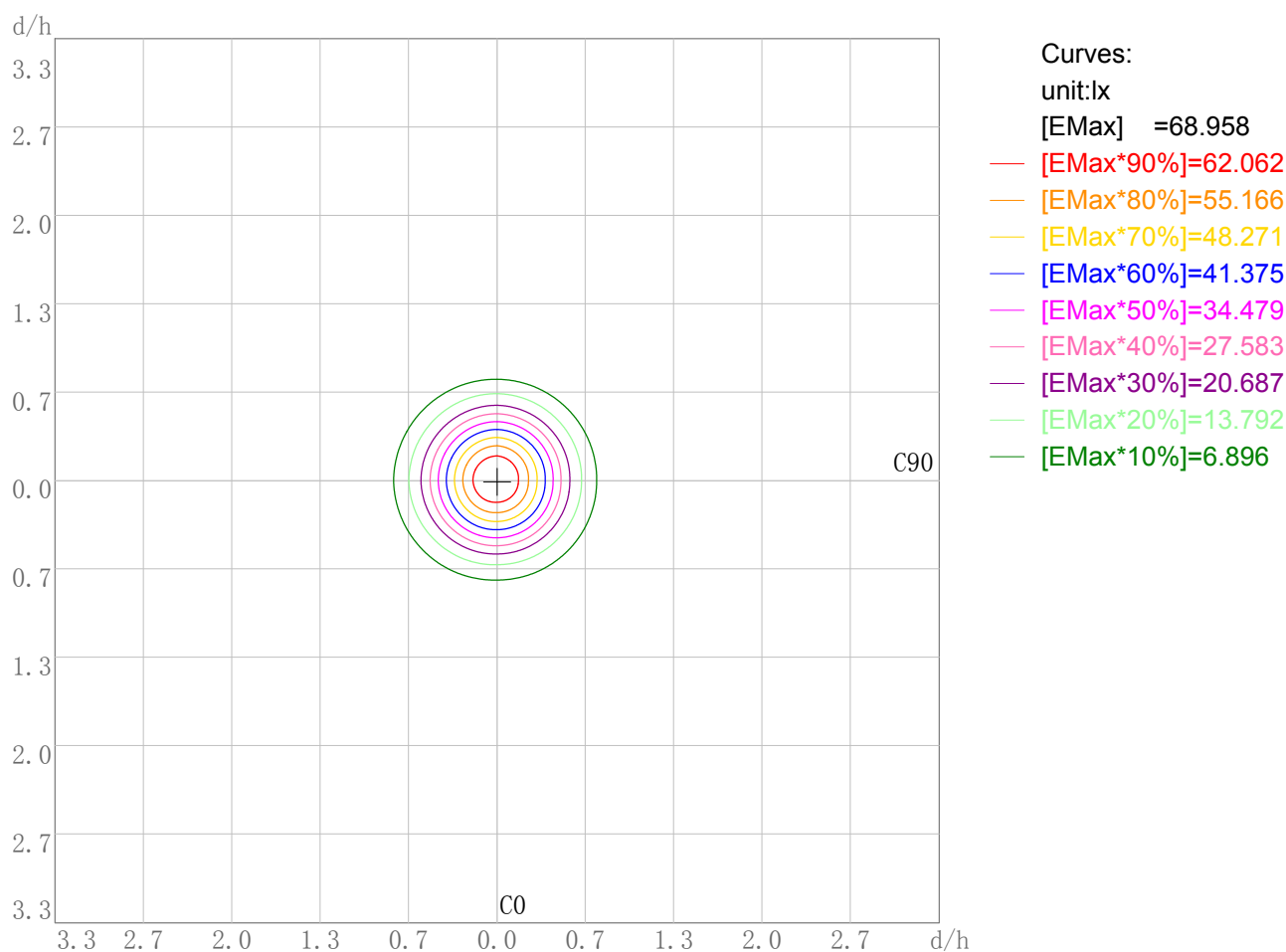
IES Indoor Report

Photometric Filename:TR04-10-DW-01 1800K-3000K RA95 60D.IES

Plane ISO-Illuminance Diagram

Lum. Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 68.96

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

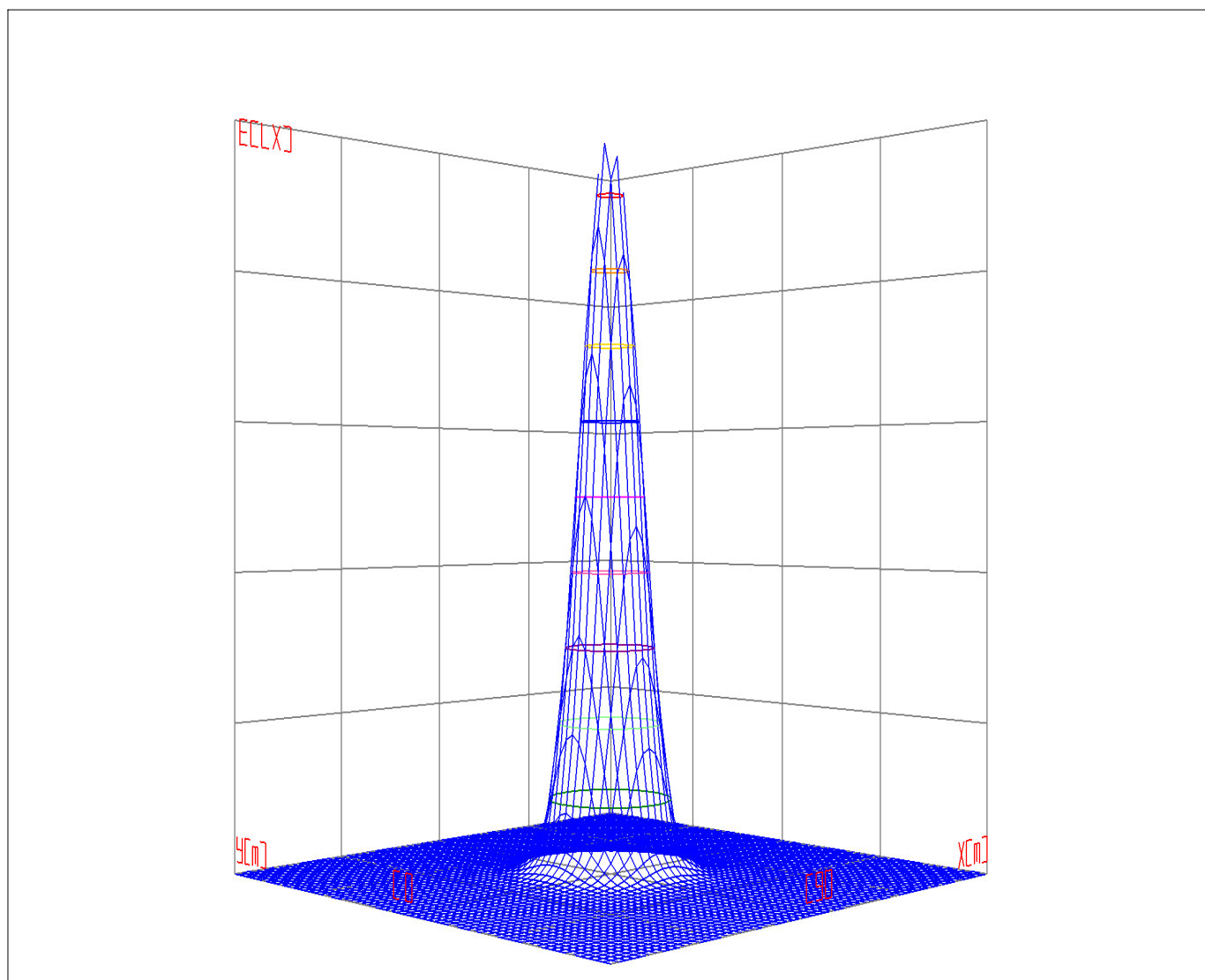
IES Indoor Report

Photometric Filename:TR04-10-DW-01 1800K-3000K RA95 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02

3D Plane Illuminance Modal

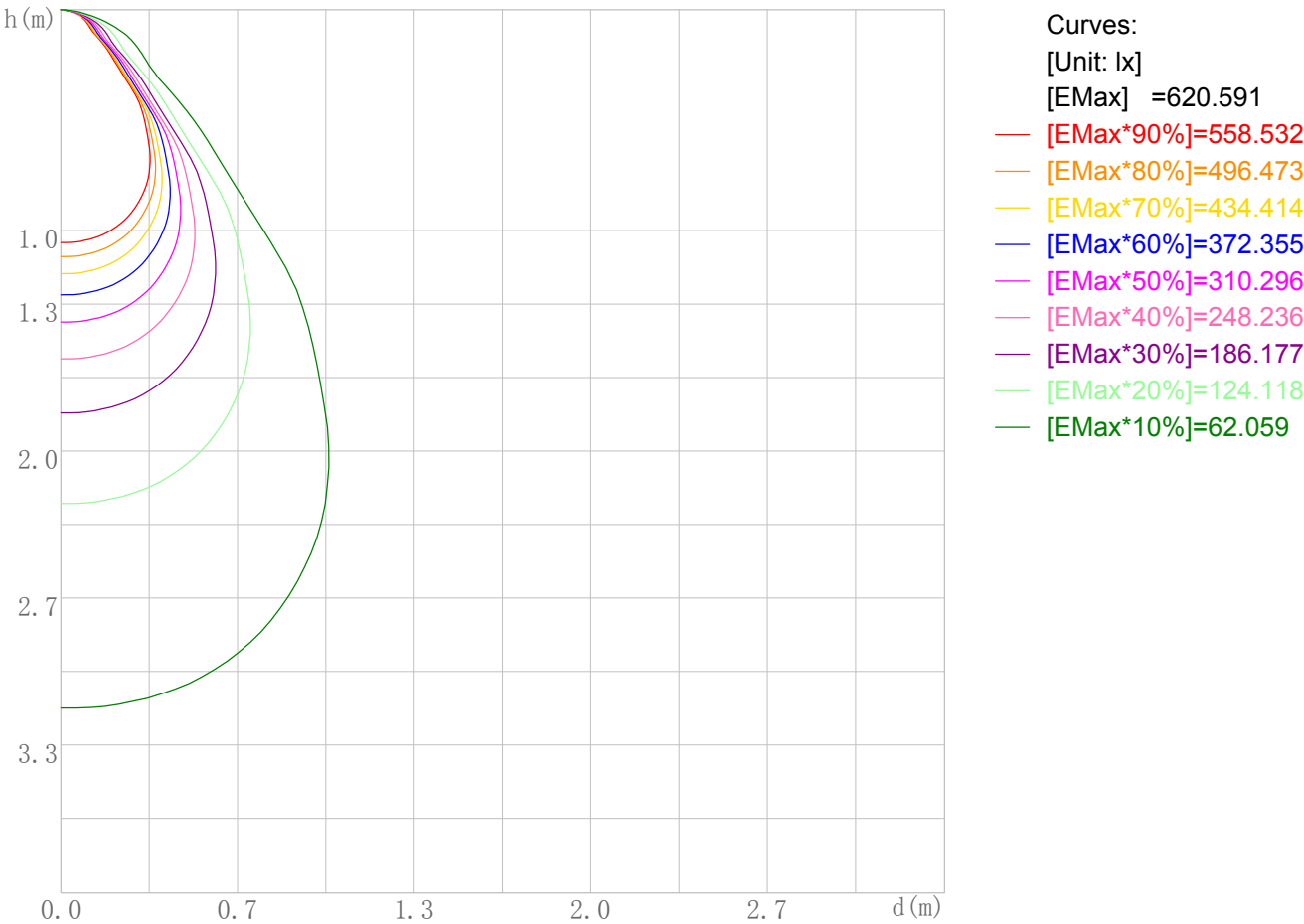


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/02

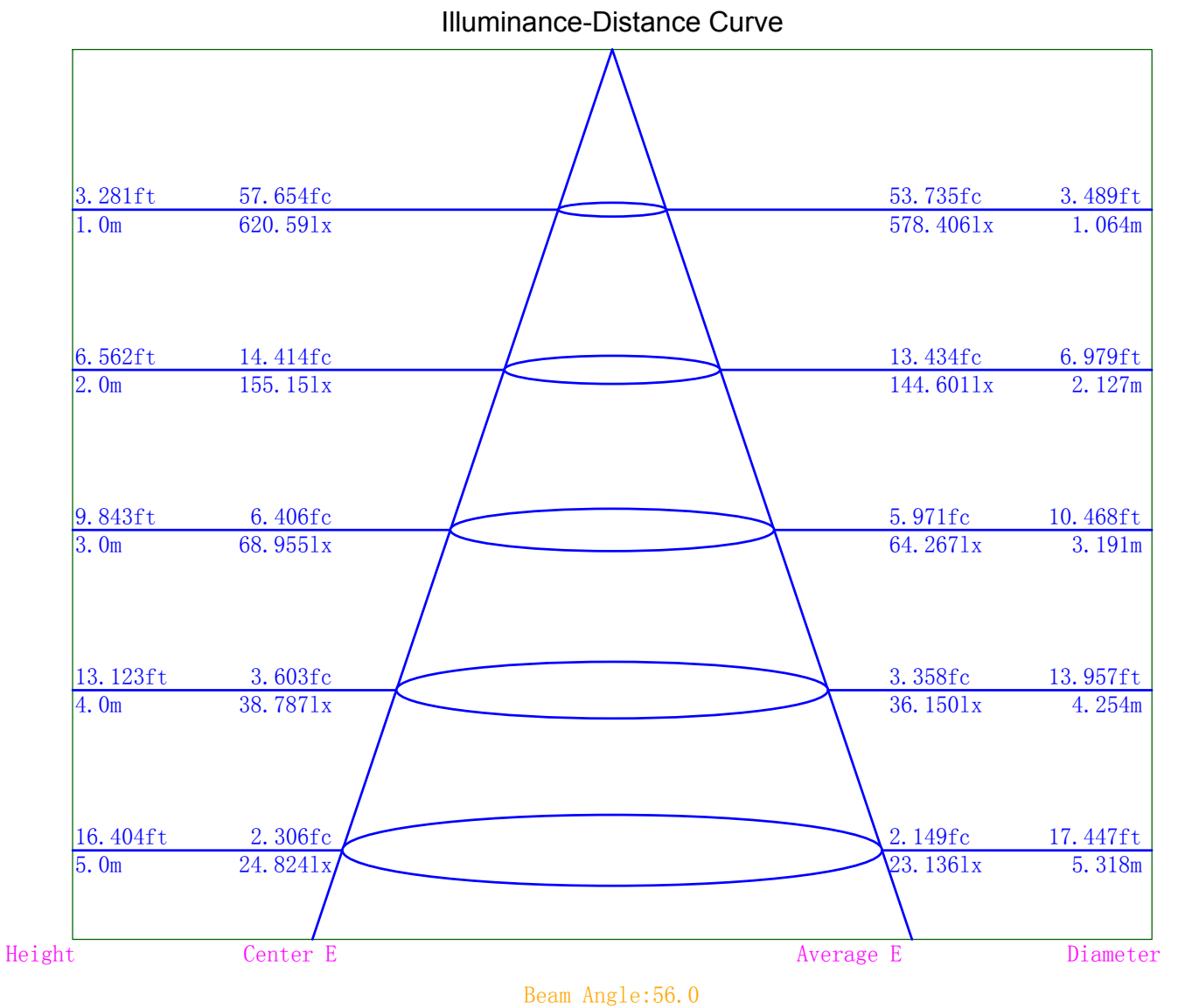
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:620.59lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:621.006cd,0eg

Illuminance-Distance Diagram

Lum. Name:TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/02



Indoor Luminance Limiting Curves

Lum. Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catelog:	Test ID: QIU MEI
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02

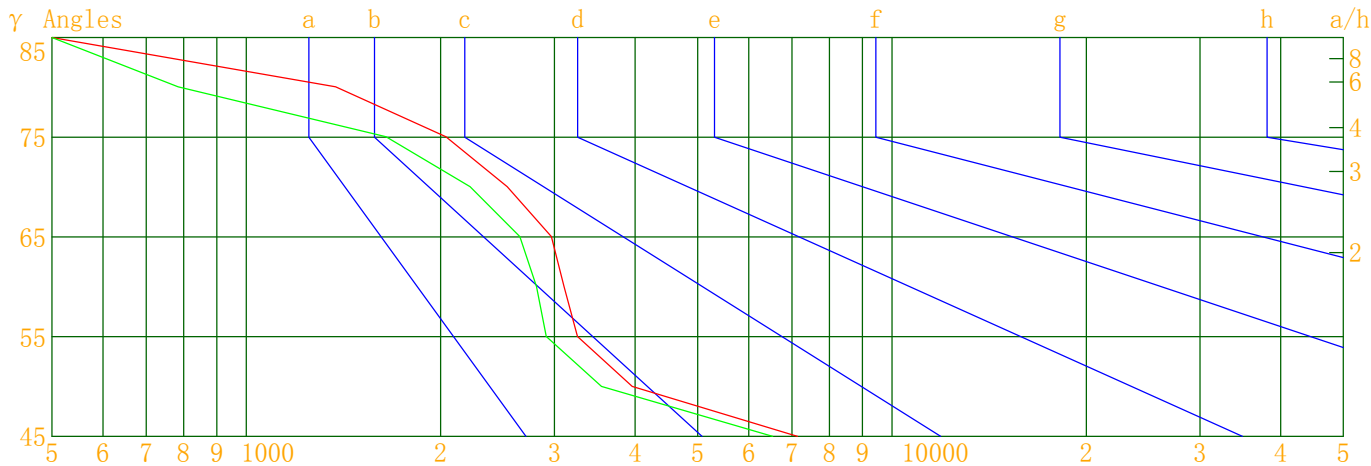
Glare Grade Table

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	7137	3960	3258	3105	2967	2536	2038	1375	0
C90	6534	3549	2915	2815	2652	2221	1646	784	0

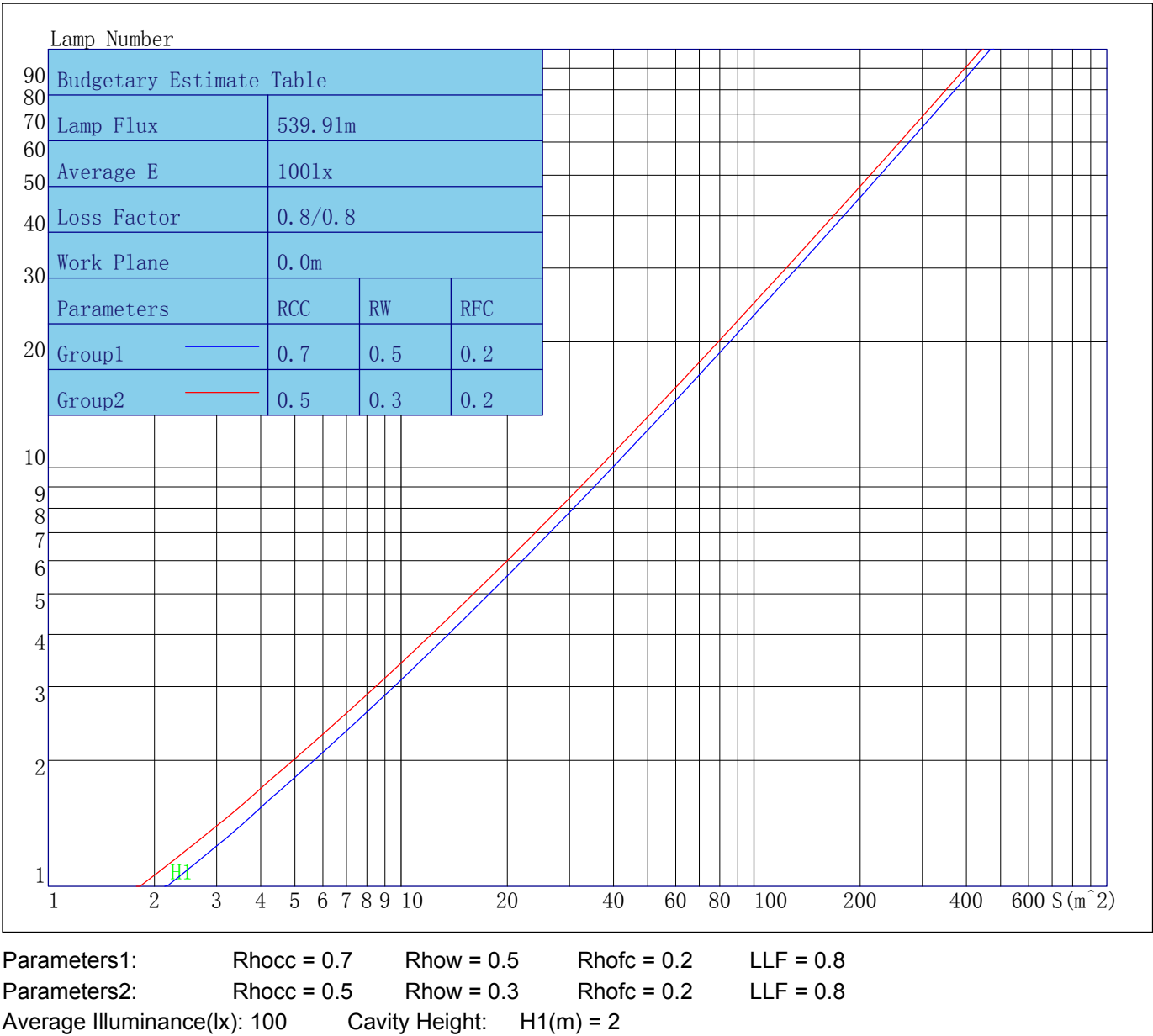
Luminance Limiting Curve



Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.125 Area(m^2)=0.008750
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name:TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catalog:	Test ID: QIU MEI
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02



Indoor Coefficient of Utilization Table

Lum. Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catelog:	Test ID: QIU MEI
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02

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	113	110	108	105	111	108	106	104	104	102	100	100	99	97	97	96	95	93
2	107	102	98	94	105	100	97	93	97	94	91	94	92	89	91	89	87	86
3	102	95	90	86	100	93	89	85	91	87	83	88	85	82	86	83	81	79
4	96	88	83	78	94	87	82	78	85	80	77	83	79	76	81	78	75	74
5	91	83	77	72	90	82	76	72	80	75	71	78	74	71	77	73	70	68
6	87	77	71	67	85	77	71	67	75	70	66	74	69	66	72	68	65	64
7	82	73	67	62	81	72	66	62	71	66	62	70	65	61	68	64	61	60
8	78	69	62	58	77	68	62	58	67	62	58	66	61	58	65	61	57	56
9	75	65	59	55	73	64	58	54	63	58	54	62	58	54	61	57	54	53
10	71	61	55	51	70	61	55	51	60	55	51	59	54	51	58	54	51	50

Unified Glare Rating Table

Lum. Name: TR04-10-DW-01 1800K-3000K RA95 60D	Lum. Catelog:	Test ID: QIU MEI
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02

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	16.8	16.1	17.1	17.4	15.2	16.2	15.5	16.5	16.8
	16.0	16.9	16.4	17.3	17.6	15.4	16.3	15.8	16.7	17.0
	16.1	16.9	16.5	17.3	17.7	15.4	16.3	15.8	16.7	17.1
	16.1	16.9	16.5	17.2	17.6	15.4	16.2	15.8	16.6	17.0
	16.0	16.8	16.5	17.2	17.6	15.4	16.1	15.8	16.5	16.9
	16.0	16.7	16.4	17.1	17.5	15.3	16.0	15.7	16.4	16.8
X=4H Y=2H	15.7	16.5	16.1	16.9	17.3	15.1	16.0	15.5	16.3	16.7
	16.1	16.8	16.5	17.2	17.6	15.5	16.2	15.9	16.6	17.0
	16.2	16.8	16.6	17.3	17.7	15.6	16.2	16.0	16.6	17.1
	16.2	16.8	16.7	17.2	17.7	15.6	16.1	16.0	16.6	17.0
	16.2	16.7	16.7	17.2	17.6	15.5	16.0	16.0	16.5	16.9
	16.1	16.6	16.6	17.1	17.5	15.4	15.9	15.9	16.4	16.9
X=8H Y=4H	16.1	16.7	16.6	17.1	17.6	15.5	16.0	16.0	16.5	17.0
	16.2	16.6	16.7	17.1	17.6	15.5	15.9	16.0	16.4	17.0
	16.2	16.5	16.7	17.1	17.5	15.5	15.8	16.0	16.3	16.8
	16.1	16.4	16.6	16.9	17.5	15.4	15.7	15.9	16.2	16.8
X=12H Y=4H	16.1	16.5	16.6	17.0	17.5	15.5	15.9	16.0	16.4	16.9
	16.1	16.5	16.7	17.0	17.5	15.5	15.8	16.0	16.3	16.9
	16.1	16.4	16.6	16.9	17.5	15.4	15.7	15.9	16.2	16.8
Variations with the objerver position at spacings										
S=1.0H	1.0/-1.2					1.3/-1.7				
S=1.5H	1.5/-2.0					1.9/-2.5				
S=2.0H	1.9/-2.6					2.1/-3.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.7					0.7				

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	C270.0
γ 0.0	620.59	620.59	620.59	620.59
γ 1.0	620.80	618.60	619.68	618.61
γ 2.0	621.01	617.51	616.89	619.50
γ 3.0	620.24	615.18	613.46	617.46
γ 4.0	618.49	612.44	610.41	615.68
γ 5.0	615.42	607.97	606.38	612.62
γ 6.0	613.28	603.28	602.26	609.42
γ 7.0	609.03	596.54	595.86	605.17
γ 8.0	604.78	589.38	590.26	600.21
γ 9.0	599.78	581.22	582.29	595.61
γ 10.0	592.91	573.10	575.07	589.23
γ 11.0	585.30	563.67	565.48	581.40
γ 12.0	577.01	553.25	556.61	572.18
γ 13.0	567.70	541.74	545.55	562.55
γ 14.0	557.67	530.31	535.06	553.26
γ 15.0	546.66	517.61	523.44	541.48
γ 16.0	534.08	505.09	511.70	528.66
γ 17.0	520.57	491.05	498.41	515.53
γ 18.0	506.91	477.25	484.49	501.14
γ 19.0	492.29	462.48	470.65	487.20
γ 20.0	476.90	446.89	454.89	471.92
γ 21.0	461.41	431.15	439.18	456.72
γ 22.0	444.80	413.36	423.78	441.25
γ 23.0	426.93	394.25	405.08	423.43
γ 24.0	407.87	374.98	386.69	405.41
γ 25.0	386.80	353.51	365.94	386.23
γ 26.0	366.90	332.99	344.86	366.61
γ 27.0	344.96	312.48	322.22	344.72
γ 28.0	322.45	290.49	299.96	323.55
γ 29.0	297.52	270.56	274.81	302.71
γ 30.0	275.13	250.75	252.45	283.04
γ 31.0	254.66	232.46	230.23	262.68
γ 32.0	235.65	214.96	211.19	243.91
γ 33.0	217.67	197.82	193.80	225.81
γ 34.0	199.50	180.93	178.67	209.45
γ 35.0	181.82	163.11	162.38	193.58
γ 36.0	159.64	142.35	138.50	171.81
γ 37.0	133.40	118.81	117.05	147.51
γ 38.0	110.62	100.30	98.30	126.26
γ 39.0	93.31	86.84	82.16	105.82
γ 40.0	80.44	75.98	69.41	87.09
γ 41.0	70.36	66.60	60.81	73.82
γ 42.0	62.45	58.90	54.42	65.01
γ 43.0	56.13	52.40	48.08	57.78
γ 44.0	50.00	45.91	42.60	51.24
γ 45.0	44.16	40.43	37.86	45.57
γ 46.0	39.03	35.22	32.51	39.94

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	33.72	30.21	28.37	33.85
γ 48.0	29.41	26.32	24.20	29.18
γ 49.0	25.60	22.58	20.44	24.41
γ 50.0	22.27	19.96	18.37	21.32
γ 51.0	20.61	18.44	16.18	19.08
γ 52.0	19.06	16.84	14.99	17.05
γ 53.0	17.82	15.83	14.29	15.98
γ 54.0	17.12	15.23	13.57	15.04
γ 55.0	16.35	14.63	13.04	14.34
γ 56.0	15.69	14.00	12.66	13.90
γ 57.0	15.18	13.68	12.18	13.40
γ 58.0	14.57	13.15	11.89	12.92
γ 59.0	14.10	12.71	11.59	12.62
γ 60.0	13.58	12.31	11.32	12.15
γ 61.0	13.03	11.83	10.90	11.75
γ 62.0	12.53	11.33	10.58	11.33
γ 63.0	12.05	10.84	10.11	11.00
γ 64.0	11.45	10.35	9.80	10.45
γ 65.0	10.97	9.81	9.34	10.11
γ 66.0	10.33	9.22	8.97	9.59
γ 67.0	9.62	8.50	8.37	9.10
γ 68.0	8.91	7.78	7.80	8.42
γ 69.0	8.32	7.28	7.30	7.91
γ 70.0	7.59	6.65	6.78	7.23
γ 71.0	6.99	5.98	6.20	6.74
γ 72.0	6.43	5.51	5.68	6.19
γ 73.0	5.80	4.88	5.07	5.64
γ 74.0	5.23	4.26	4.50	5.16
γ 75.0	4.61	3.73	4.05	4.57
γ 76.0	4.07	3.23	3.53	4.03
γ 77.0	3.57	2.70	3.09	3.59
γ 78.0	2.96	2.20	2.59	3.09
γ 79.0	2.55	1.69	2.08	2.48
γ 80.0	2.09	1.19	1.63	1.82
γ 81.0	1.51	0.76	1.16	1.11
γ 82.0	1.05	0.29	0.66	0.42
γ 83.0	0.66	0.00	0.18	0.00
γ 84.0	0.13	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

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	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	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	0.04	0.00
γ 176.0	0.00	0.00	0.01	0.00
γ 177.0	0.00	0.00	0.03	0.00
γ 178.0	0.00	0.00	0.02	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.03	0.03	0.03	0.03