

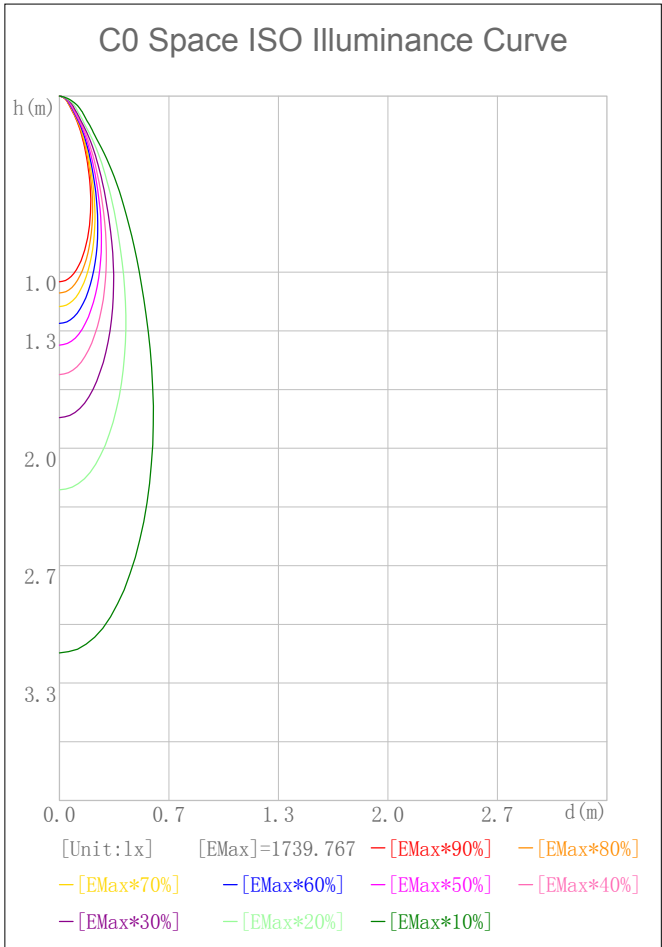
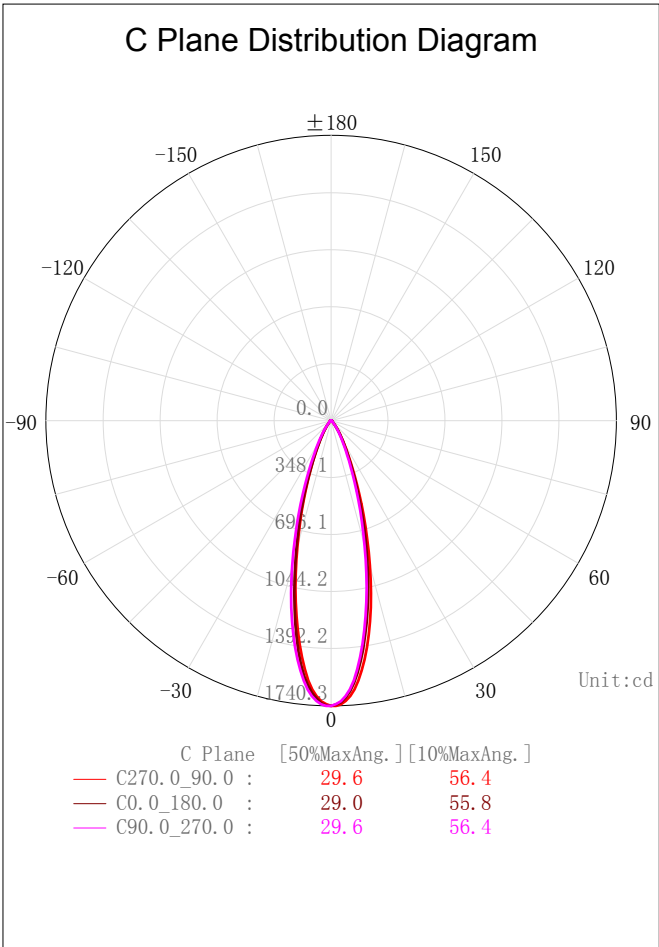
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR05-10-DW-01 1800K-3000K RA95 24D	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

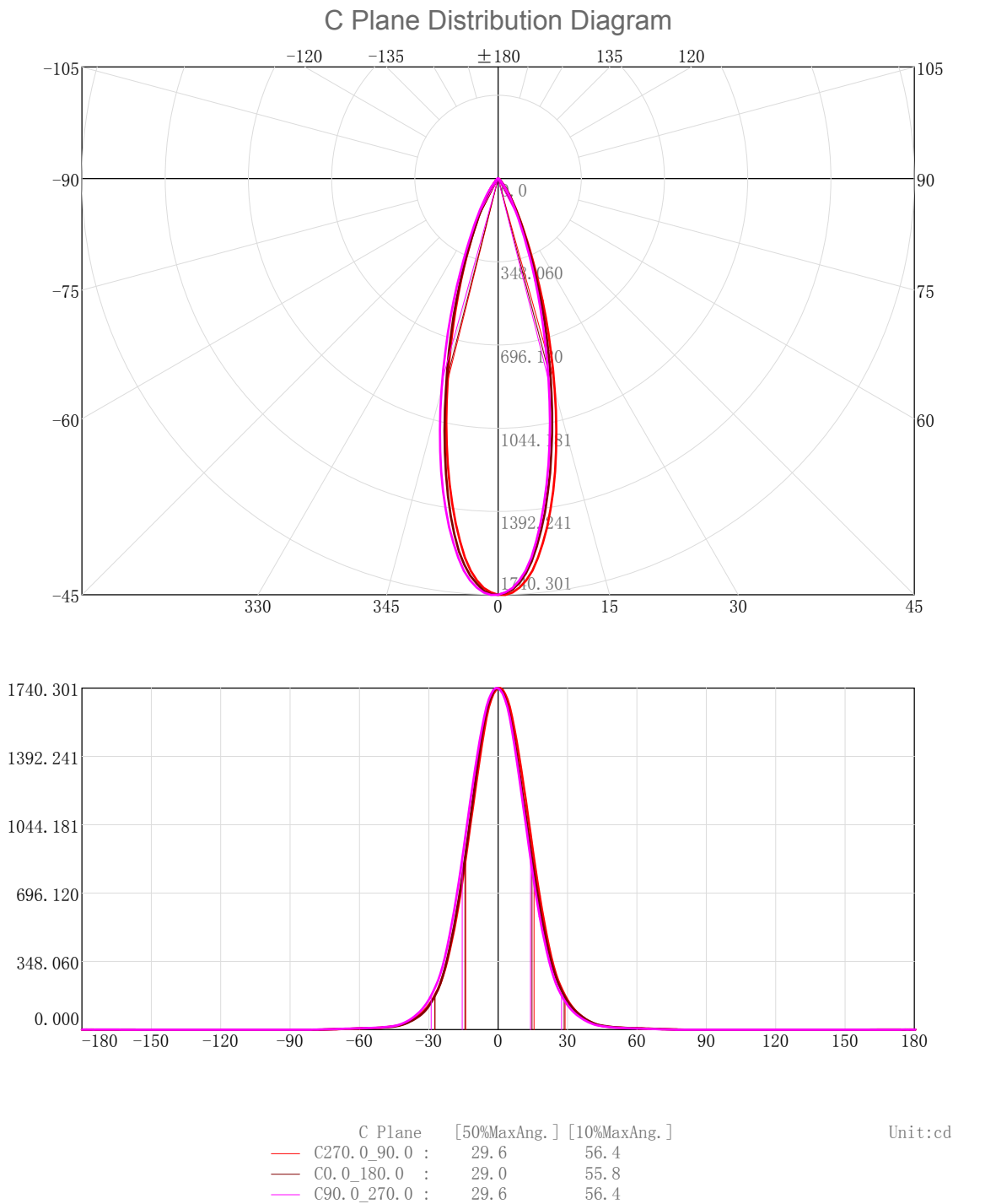
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 572.690	Luminary Flux(lm): 572.688	Field Angle(10%Imax): 56.4(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 572.496lm 99.97%
Rated Voltage(V):	Luminary EER(lm/W): 59.543	Up Lumens&Percent: 0.192lm 0.03%
Tested Power(W): 9.618	Max. Candela(cd): 1740.301	S/MH: C0_a180=0.483 C90_270=0.492
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):239.8, 0.043, 0.919	Beam Angle(50%Imax): 29.6(°)	ErP Φ use(90°): 543.381lm
Lamp Size (W*L*H):0.050m*0.050m*0.125m	Left=-14.0°, Right=15.5°	IRF(%): 635.343



2D Plane Light Intensity Distribution Curve

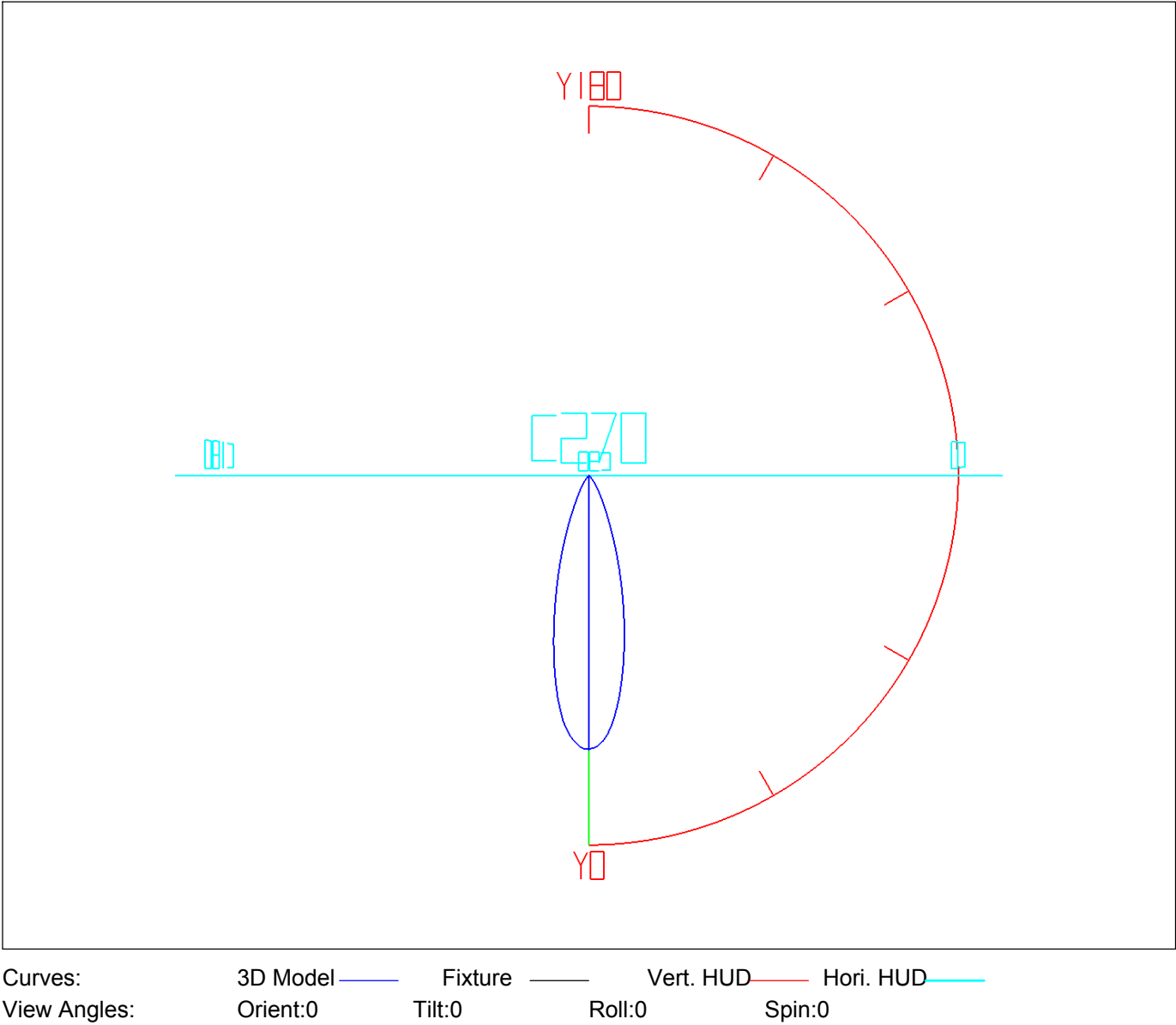
Lum. Name: TR05-10-DW-01 1800K-3000K RA95 24D	Lum. Catelog:	Test ID: QIU MEI
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/09/02



3D Light Intensity Distribution Modal

Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	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



IES Indoor Report

Photometric Filename:TR05-10-DW-01 1800K-3000K RA95 24D.IES

Zonal Flux Tabulation

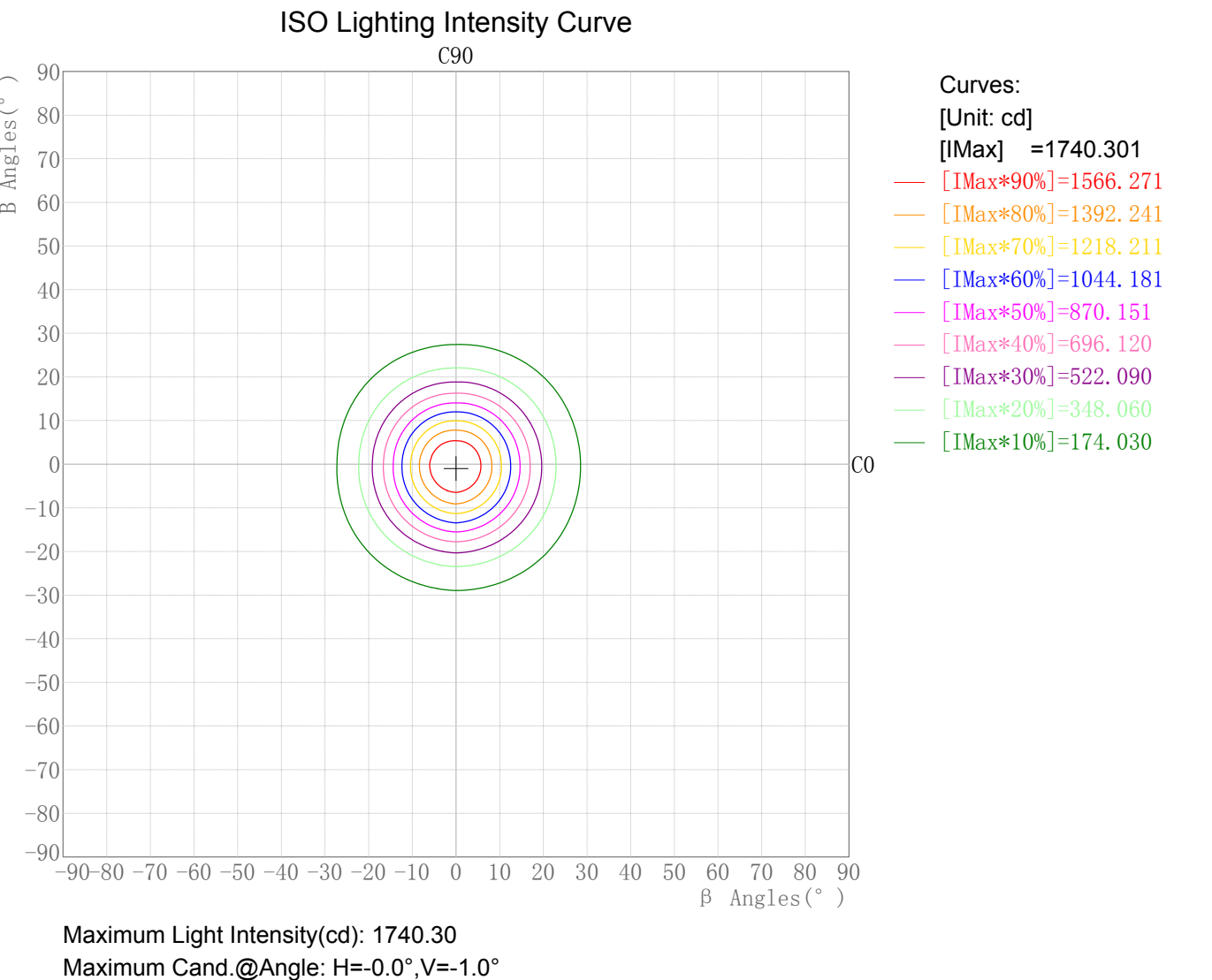
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.66	1.66	0.29	0.29	47.0-48.0	1.20	555.89	0.21	97.07
1.0-2.0	4.96	6.62	0.87	1.16	48.0-49.0	1.12	557.01	0.20	97.26
2.0-3.0	8.17	14.80	1.43	2.58	49.0-50.0	1.04	558.05	0.18	97.44
3.0-4.0	11.24	26.04	1.96	4.55	50.0-51.0	0.97	559.01	0.17	97.61
4.0-5.0	14.10	40.13	2.46	7.01	51.0-52.0	0.91	559.92	0.16	97.77
5.0-6.0	16.68	56.82	2.91	9.92	52.0-53.0	0.87	560.80	0.15	97.92
6.0-7.0	18.93	75.74	3.31	13.23	53.0-54.0	0.84	561.63	0.15	98.07
7.0-8.0	20.84	96.58	3.64	16.86	54.0-55.0	0.81	562.44	0.14	98.21
8.0-9.0	22.38	118.96	3.91	20.77	55.0-56.0	0.78	563.22	0.14	98.35
9.0-10.0	23.54	142.50	4.11	24.88	56.0-57.0	0.75	563.97	0.13	98.48
10.0-11.0	24.36	166.86	4.25	29.14	57.0-58.0	0.72	564.70	0.13	98.60
11.0-12.0	24.81	191.67	4.33	33.47	58.0-59.0	0.70	565.39	0.12	98.73
12.0-13.0	24.92	216.59	4.35	37.82	59.0-60.0	0.67	566.06	0.12	98.84
13.0-14.0	24.72	241.31	4.32	42.14	60.0-61.0	0.64	566.69	0.11	98.95
14.0-15.0	24.24	265.55	4.23	46.37	61.0-62.0	0.61	567.30	0.11	99.06
15.0-16.0	23.54	289.09	4.11	50.48	62.0-63.0	0.58	567.87	0.10	99.16
16.0-17.0	22.65	311.75	3.96	54.44	63.0-64.0	0.54	568.42	0.09	99.25
17.0-18.0	21.62	333.36	3.77	58.21	64.0-65.0	0.51	568.93	0.09	99.34
18.0-19.0	20.43	353.79	3.57	61.78	65.0-66.0	0.48	569.41	0.08	99.43
19.0-20.0	19.13	372.92	3.34	65.12	66.0-67.0	0.45	569.85	0.08	99.50
20.0-21.0	17.77	390.69	3.10	68.22	67.0-68.0	0.41	570.26	0.07	99.58
21.0-22.0	16.38	407.08	2.86	71.08	68.0-69.0	0.37	570.63	0.06	99.64
22.0-23.0	15.00	422.07	2.62	73.70	69.0-70.0	0.33	570.96	0.06	99.70
23.0-24.0	13.68	435.76	2.39	76.09	70.0-71.0	0.30	571.26	0.05	99.75
24.0-25.0	12.46	448.22	2.18	78.27	71.0-72.0	0.26	571.52	0.05	99.80
25.0-26.0	11.35	459.57	1.98	80.25	72.0-73.0	0.23	571.75	0.04	99.84
26.0-27.0	10.37	469.93	1.81	82.06	73.0-74.0	0.20	571.94	0.03	99.87
27.0-28.0	9.46	479.39	1.65	83.71	74.0-75.0	0.17	572.11	0.03	99.90
28.0-29.0	8.61	488.01	1.50	85.21	75.0-76.0	0.13	572.24	0.02	99.92
29.0-30.0	7.82	495.83	1.37	86.58	76.0-77.0	0.10	572.34	0.02	99.94
30.0-31.0	7.08	502.92	1.24	87.82	77.0-78.0	0.07	572.41	0.01	99.95
31.0-32.0	6.42	509.33	1.12	88.94	78.0-79.0	0.05	572.46	0.01	99.96
32.0-33.0	5.81	515.14	1.01	89.95	79.0-80.0	0.03	572.49	0.00	99.96
33.0-34.0	5.26	520.41	0.92	90.87	80.0-81.0	0.01	572.49	0.00	99.97
34.0-35.0	4.76	525.17	0.83	91.70	81.0-82.0	0.00	572.50	0.00	99.97
35.0-36.0	4.29	529.45	0.75	92.45	82.0-83.0	0.00	572.50	0.00	99.97
36.0-37.0	3.84	533.30	0.67	93.12	83.0-84.0	0.00	572.50	0.00	99.97
37.0-38.0	3.43	536.73	0.60	93.72	84.0-85.0	0.00	572.50	0.00	99.97
38.0-39.0	3.06	539.79	0.53	94.25	85.0-86.0	0.00	572.50	0.00	99.97
39.0-40.0	2.71	542.50	0.47	94.73	86.0-87.0	0.00	572.50	0.00	99.97
40.0-41.0	2.39	544.89	0.42	95.14	87.0-88.0	0.00	572.50	0.00	99.97
41.0-42.0	2.10	546.99	0.37	95.51	88.0-89.0	0.00	572.50	0.00	99.97
42.0-43.0	1.86	548.84	0.32	95.84	89.0-90.0	0.00	572.50	0.00	99.97
43.0-44.0	1.66	550.50	0.29	96.13	90.0-91.0	0.00	572.50	0.00	99.97
44.0-45.0	1.51	552.01	0.26	96.39	91.0-92.0	0.00	572.50	0.00	99.97
45.0-46.0	1.39	553.39	0.24	96.63	92.0-93.0	0.00	572.50	0.00	99.97
46.0-47.0	1.29	554.68	0.23	96.86	93.0-94.0	0.00	572.50	0.00	99.97

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	572.50	0.00	99.97	141.0-142.0	0.00	572.50	0.00	99.97
95.0-96.0	0.00	572.50	0.00	99.97	142.0-143.0	0.00	572.50	0.00	99.97
96.0-97.0	0.00	572.50	0.00	99.97	143.0-144.0	0.00	572.50	0.00	99.97
97.0-98.0	0.00	572.50	0.00	99.97	144.0-145.0	0.00	572.50	0.00	99.97
98.0-99.0	0.00	572.50	0.00	99.97	145.0-146.0	0.00	572.50	0.00	99.97
99.0-100.0	0.00	572.50	0.00	99.97	146.0-147.0	0.00	572.50	0.00	99.97
100.0-101.0	0.00	572.50	0.00	99.97	147.0-148.0	0.00	572.50	0.00	99.97
101.0-102.0	0.00	572.50	0.00	99.97	148.0-149.0	0.00	572.50	0.00	99.97
102.0-103.0	0.00	572.50	0.00	99.97	149.0-150.0	0.00	572.50	0.00	99.97
103.0-104.0	0.00	572.50	0.00	99.97	150.0-151.0	0.00	572.50	0.00	99.97
104.0-105.0	0.00	572.50	0.00	99.97	151.0-152.0	0.00	572.50	0.00	99.97
105.0-106.0	0.00	572.50	0.00	99.97	152.0-153.0	0.00	572.50	0.00	99.97
106.0-107.0	0.00	572.50	0.00	99.97	153.0-154.0	0.00	572.50	0.00	99.97
107.0-108.0	0.00	572.50	0.00	99.97	154.0-155.0	0.00	572.50	0.00	99.97
108.0-109.0	0.00	572.50	0.00	99.97	155.0-156.0	0.00	572.51	0.00	99.97
109.0-110.0	0.00	572.50	0.00	99.97	156.0-157.0	0.01	572.51	0.00	99.97
110.0-111.0	0.00	572.50	0.00	99.97	157.0-158.0	0.01	572.52	0.00	99.97
111.0-112.0	0.00	572.50	0.00	99.97	158.0-159.0	0.01	572.53	0.00	99.97
112.0-113.0	0.00	572.50	0.00	99.97	159.0-160.0	0.01	572.54	0.00	99.97
113.0-114.0	0.00	572.50	0.00	99.97	160.0-161.0	0.01	572.55	0.00	99.98
114.0-115.0	0.00	572.50	0.00	99.97	161.0-162.0	0.01	572.56	0.00	99.98
115.0-116.0	0.00	572.50	0.00	99.97	162.0-163.0	0.01	572.57	0.00	99.98
116.0-117.0	0.00	572.50	0.00	99.97	163.0-164.0	0.01	572.58	0.00	99.98
117.0-118.0	0.00	572.50	0.00	99.97	164.0-165.0	0.01	572.60	0.00	99.98
118.0-119.0	0.00	572.50	0.00	99.97	165.0-166.0	0.01	572.61	0.00	99.99
119.0-120.0	0.00	572.50	0.00	99.97	166.0-167.0	0.01	572.62	0.00	99.99
120.0-121.0	0.00	572.50	0.00	99.97	167.0-168.0	0.01	572.63	0.00	99.99
121.0-122.0	0.00	572.50	0.00	99.97	168.0-169.0	0.01	572.64	0.00	99.99
122.0-123.0	0.00	572.50	0.00	99.97	169.0-170.0	0.01	572.65	0.00	99.99
123.0-124.0	0.00	572.50	0.00	99.97	170.0-171.0	0.01	572.65	0.00	99.99
124.0-125.0	0.00	572.50	0.00	99.97	171.0-172.0	0.01	572.66	0.00	99.99
125.0-126.0	0.00	572.50	0.00	99.97	172.0-173.0	0.01	572.67	0.00	100.00
126.0-127.0	0.00	572.50	0.00	99.97	173.0-174.0	0.01	572.67	0.00	100.00
127.0-128.0	0.00	572.50	0.00	99.97	174.0-175.0	0.00	572.68	0.00	100.00
128.0-129.0	0.00	572.50	0.00	99.97	175.0-176.0	0.00	572.68	0.00	100.00
129.0-130.0	0.00	572.50	0.00	99.97	176.0-177.0	0.00	572.68	0.00	100.00
130.0-131.0	0.00	572.50	0.00	99.97	177.0-178.0	0.00	572.69	0.00	100.00
131.0-132.0	0.00	572.50	0.00	99.97	178.0-179.0	0.00	572.69	0.00	100.00
132.0-133.0	0.00	572.50	0.00	99.97	179.0-180.0	0.00	572.69	0.00	100.00
133.0-134.0	0.00	572.50	0.00	99.97					
134.0-135.0	0.00	572.50	0.00	99.97					
135.0-136.0	0.00	572.50	0.00	99.97					
136.0-137.0	0.00	572.50	0.00	99.97					
137.0-138.0	0.00	572.50	0.00	99.97					
138.0-139.0	0.00	572.50	0.00	99.97					
139.0-140.0	0.00	572.50	0.00	99.97					
140.0-141.0	0.00	572.50	0.00	99.97					

Rectangle ISO Lighting Intensity Diagram

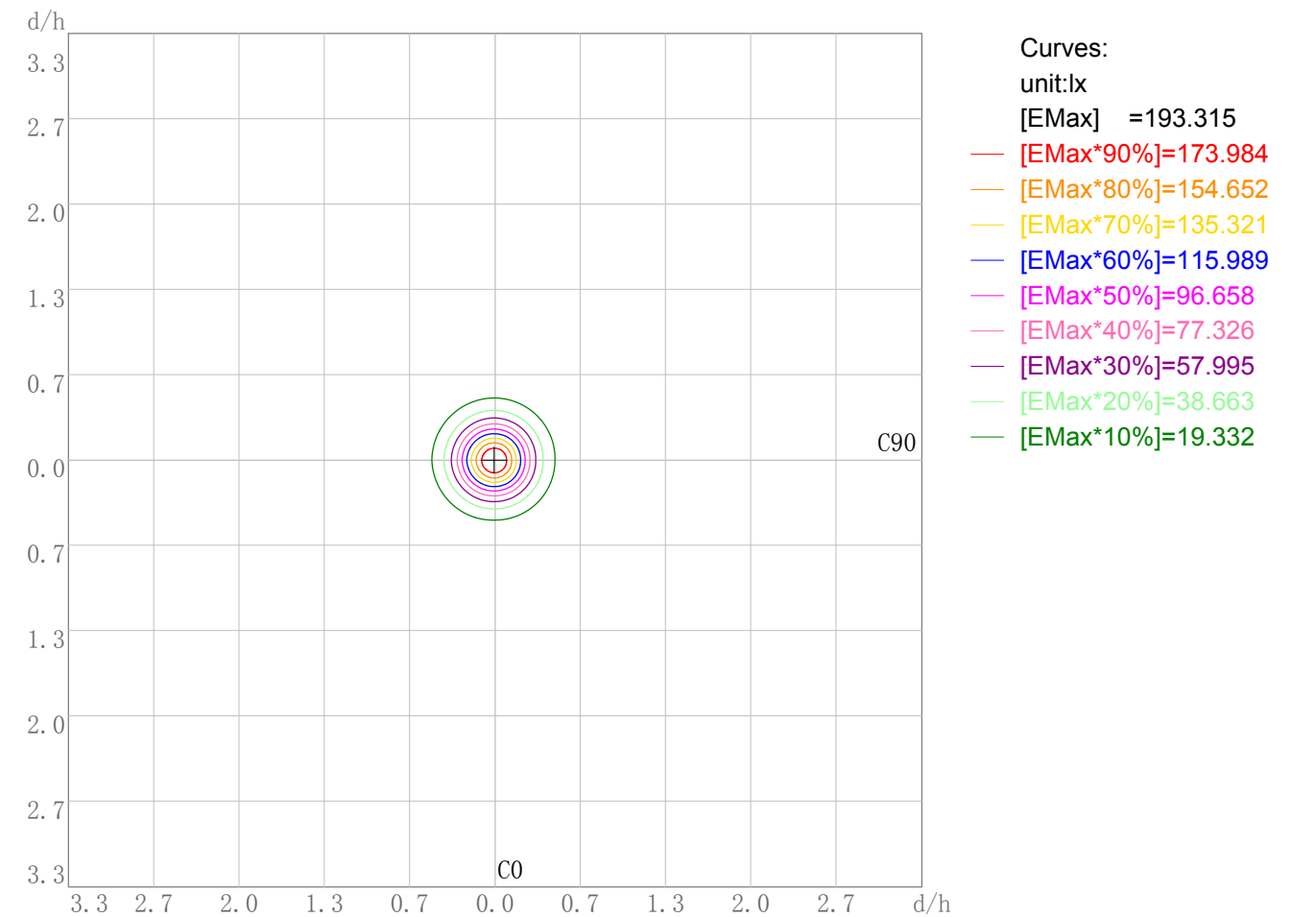
Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	Lum. Catelog:	Test ID:QIU MEI
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/09/02



Plane ISO-Illuminance Diagram

Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	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): 193.32
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

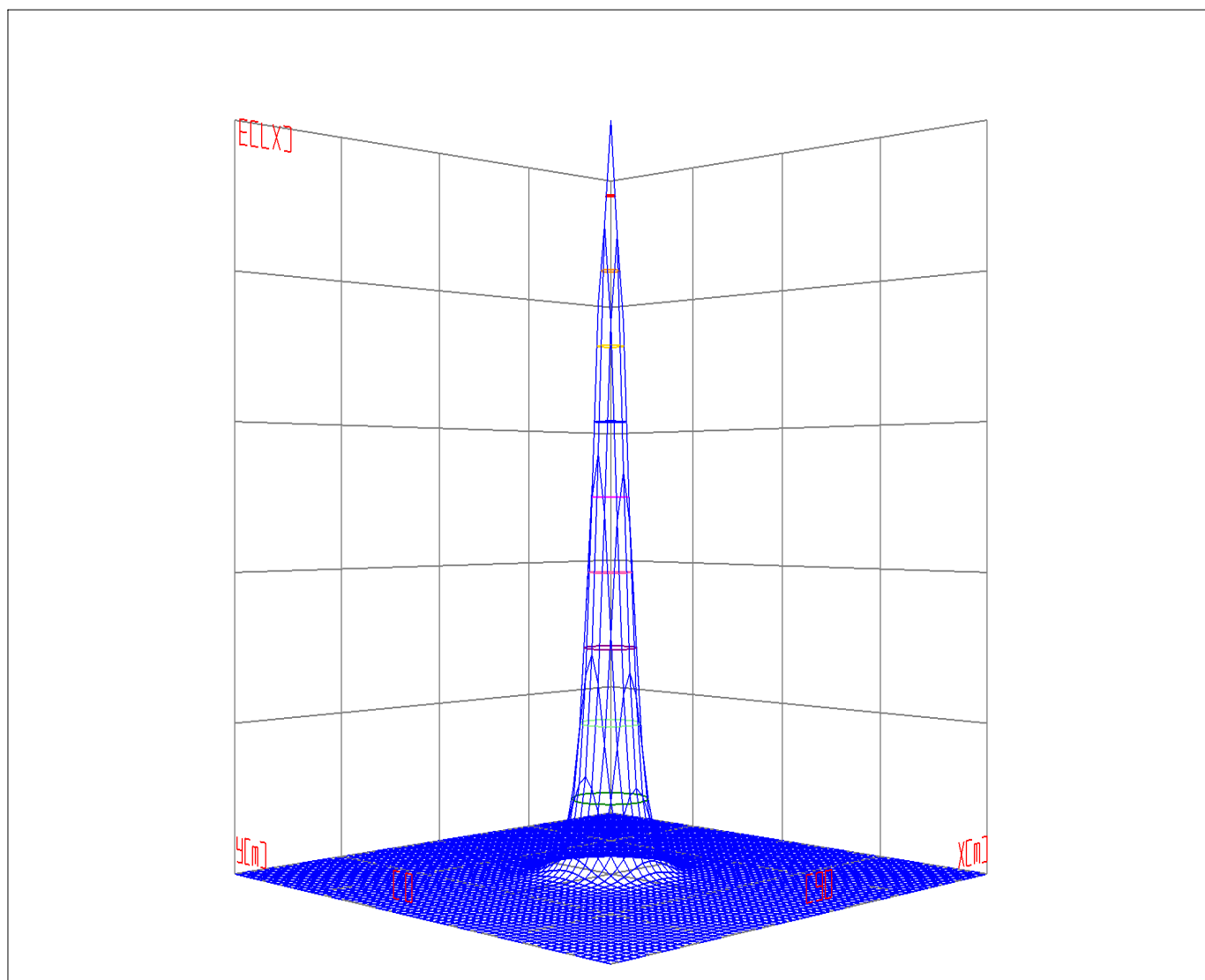
IES Indoor Report

Photometric Filename:TR05-10-DW-01 1800K-3000K RA95 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR05-10-DW-01 1800K-3000K RA95 24D	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

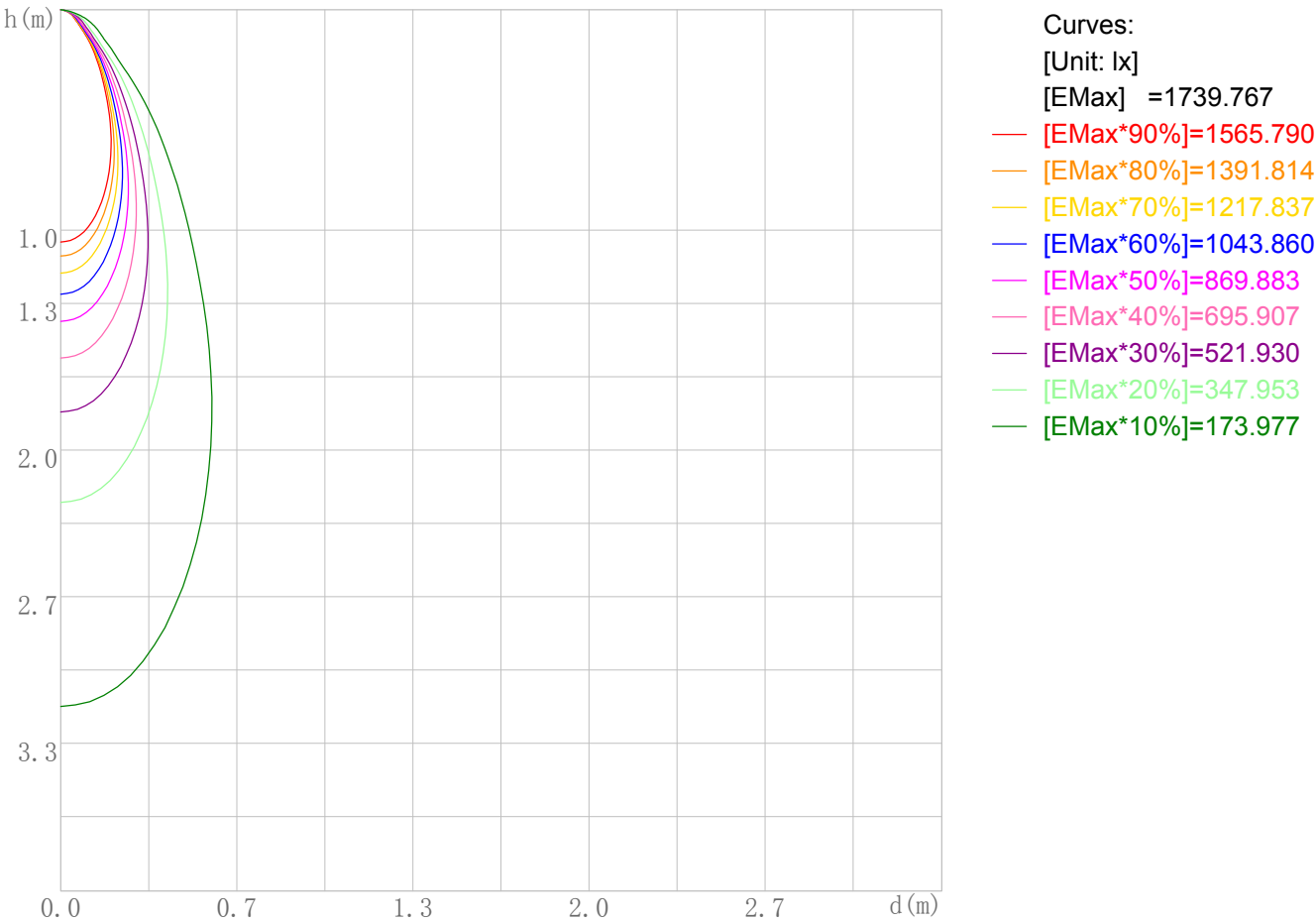


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	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

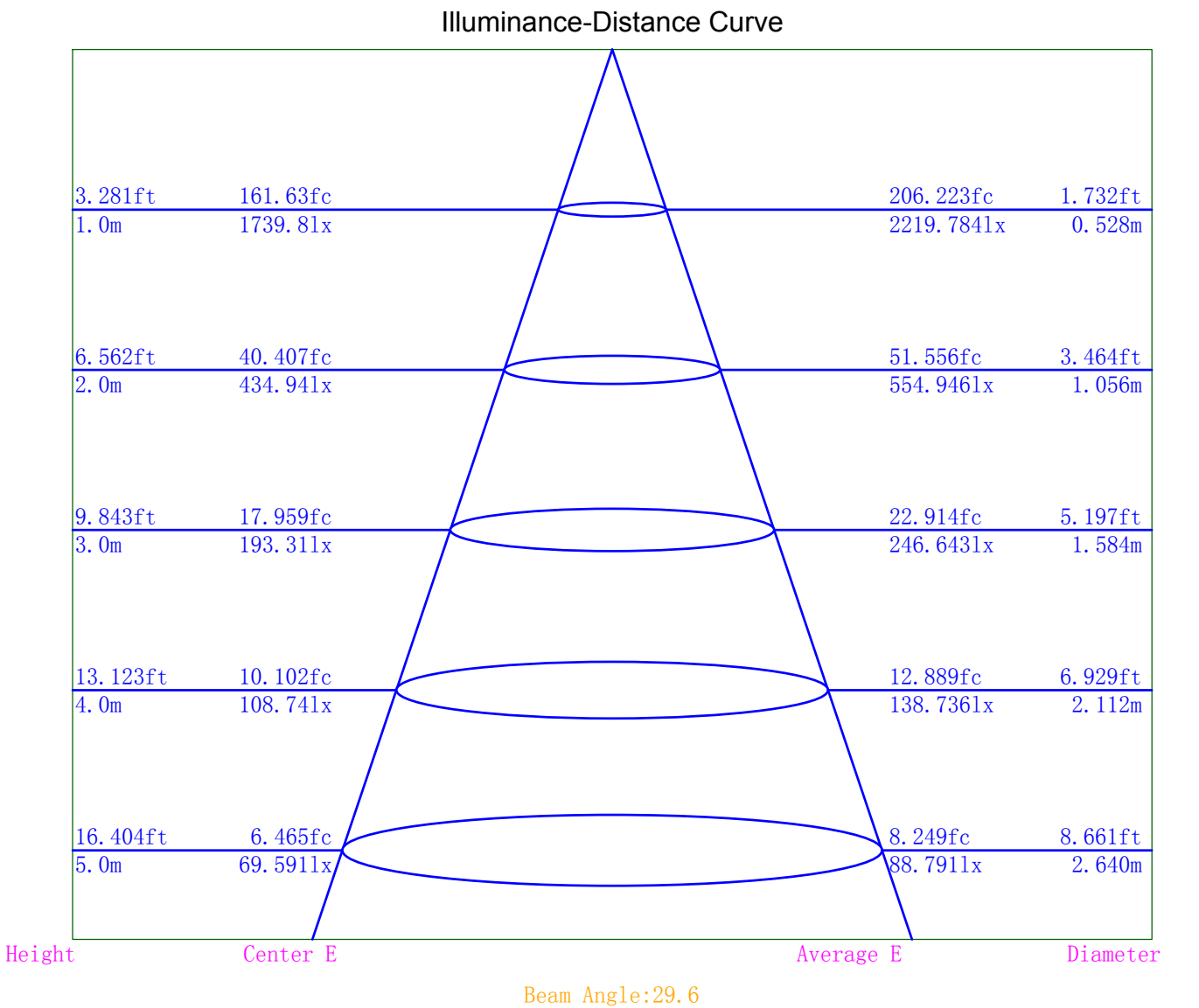
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1739.77lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1739.767cd,0eg

Illuminance-Distance Diagram

Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	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:TR05-10-DW-01 1800K-3000K RA95 24D	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

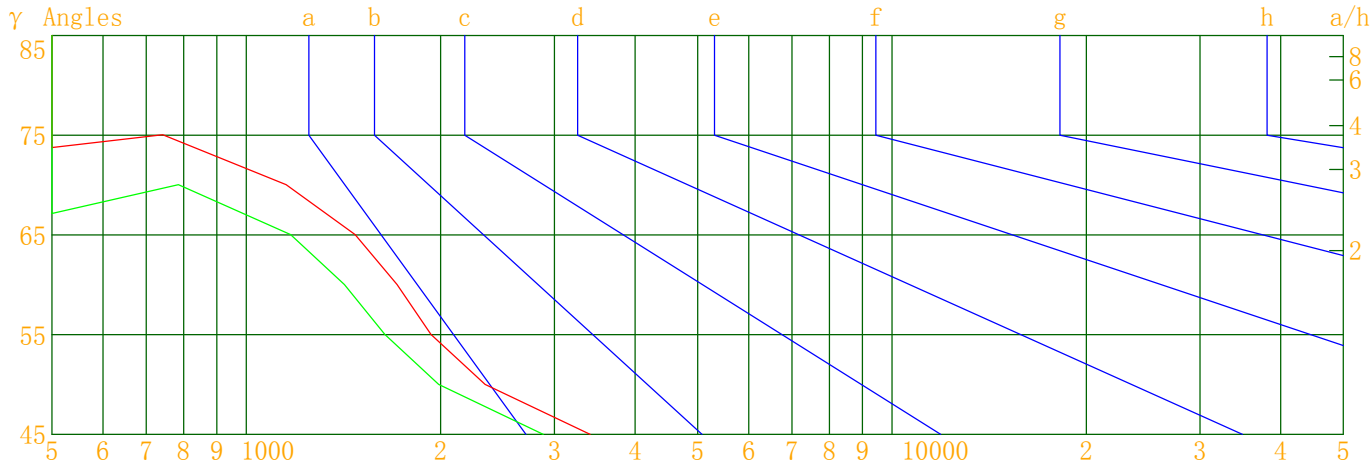
Glare Grade Table

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	3408	2344	1933	1712	1474	1153	742	161	0
C90	2884	1986	1639	1419	1171	785	361	0	0

Luminance Limiting Curve



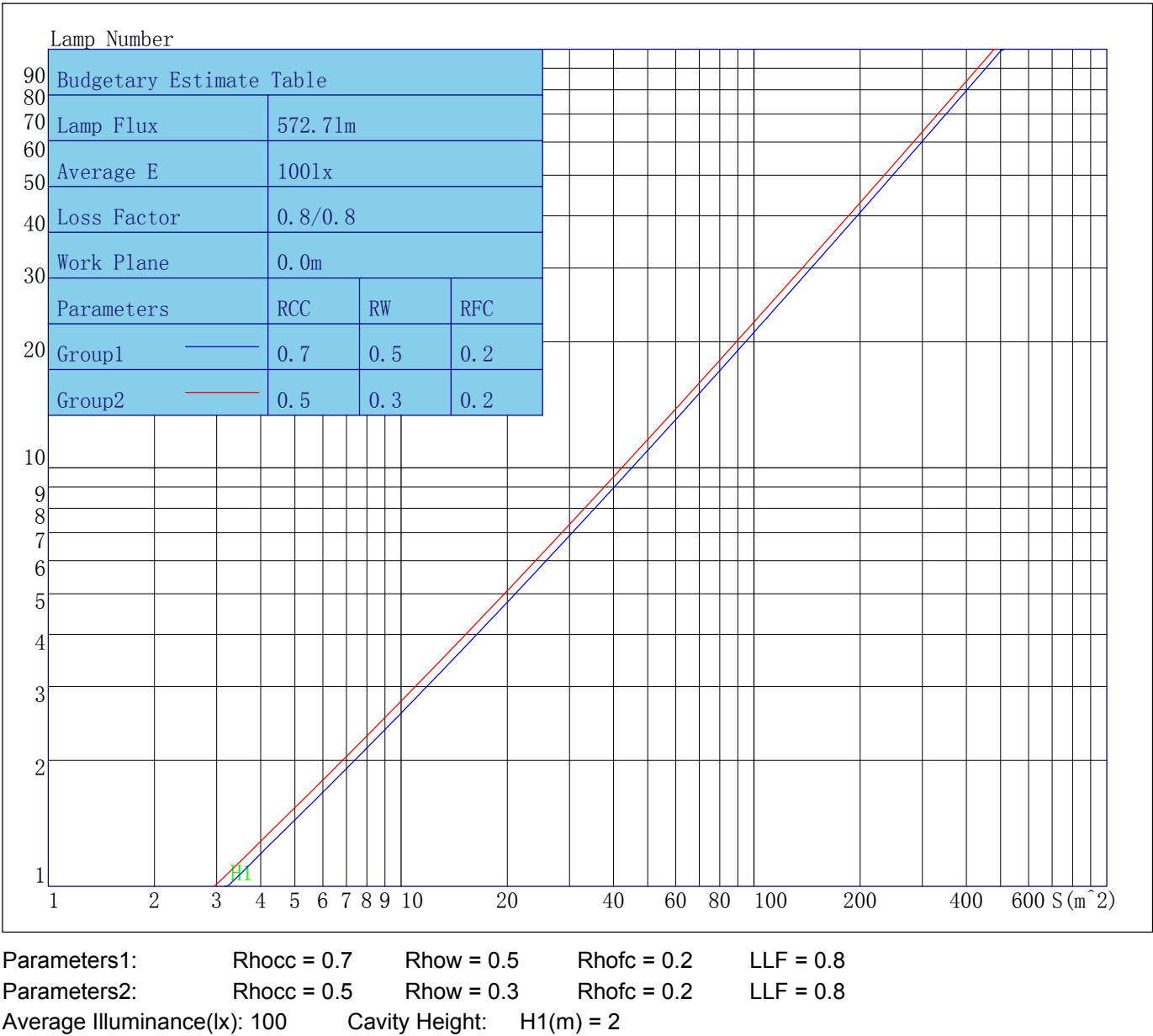
Luminous Size:Length(m)=0.050Width(m)=0.050Height(m)=0.125Area(m^2)=0.008750

Luminous Type:Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	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: TR05-10-DW-01 1800K-3000K RA95 24D	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	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	106	102	99	108	104	101	98	101	98	96	98	96	94	95	93	92	90
3	105	100	96	92	104	99	95	92	96	93	90	94	91	89	92	89	88	86
4	101	95	90	87	100	94	90	86	92	88	85	90	87	84	88	86	84	82
5	98	91	86	82	96	90	85	82	88	84	81	86	83	80	85	82	80	79
6	94	87	82	78	93	86	81	78	85	80	77	83	80	77	82	79	76	75
7	91	83	78	75	89	82	78	74	81	77	74	80	76	74	79	76	73	72
8	87	80	75	72	86	79	75	71	78	74	71	77	74	71	76	73	71	69
9	85	77	72	69	84	76	72	69	75	71	68	75	71	68	74	70	68	67
10	82	74	69	66	81	74	69	66	73	69	66	72	68	66	71	68	66	64

Unified Glare Rating Table

Lum. Name:TR05-10-DW-01 1800K-3000K RA95 24D	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	10.6	11.6	11.0	11.9	12.2	9.7	10.6	10.0	11.0	11.3
	10.8	11.7	11.2	12.0	12.4	9.8	10.7	10.2	11.0	11.4
	10.8	11.6	11.2	12.0	12.4	9.7	10.5	10.2	10.9	11.3
	10.7	11.5	11.2	11.9	12.3	9.6	10.4	10.1	10.7	11.1
	10.7	11.4	11.1	11.8	12.2	9.6	10.3	10.0	10.7	11.1
	10.6	11.3	11.1	11.7	12.1	9.5	10.2	10.0	10.6	11.0
X=4H Y=2H	10.6	11.4	11.0	11.7	12.1	9.6	10.4	10.0	10.8	11.2
	10.9	11.5	11.3	11.9	12.3	9.8	10.5	10.3	10.9	11.3
	10.9	11.5	11.3	11.9	12.4	9.8	10.4	10.2	10.8	11.3
	10.8	11.3	11.3	11.8	12.3	9.7	10.2	10.2	10.6	11.1
	10.7	11.2	11.2	11.7	12.2	9.6	10.1	10.1	10.5	11.0
	10.7	11.1	11.2	11.6	12.1	9.5	10.0	10.0	10.4	10.9
X=8H Y=4H	10.8	11.2	11.2	11.7	12.2	9.7	10.1	10.1	10.6	11.1
	10.7	11.1	11.2	11.6	12.1	9.5	9.9	10.1	10.4	11.0
	10.6	11.0	11.1	11.5	12.0	9.5	9.8	10.0	10.3	10.8
	10.6	10.9	11.1	11.4	11.9	9.4	9.7	9.9	10.2	10.8
X=12H Y=4H	10.7	11.1	11.2	11.6	12.1	9.6	10.0	10.1	10.5	11.0
	10.6	11.0	11.2	11.4	12.0	9.5	9.8	10.0	10.3	10.8
	10.6	10.9	11.1	11.4	11.9	9.4	9.7	9.9	10.2	10.8
Variations with the objerver position at spacings										
S=1.0H	1.8/-2.6					3.7/-7.9				
S=1.5H	2.3/-3.7					3.5/-10.3				
S=2.0H	2.8/-4.5					3.4/-8.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.5					0.4				

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

IES Indoor Report

Photometric Filename:TR05-10-DW-01 1800K-3000K RA95 24D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1739.77	1739.77	1739.77	1739.77
γ 1.0	1732.64	1729.63	1737.13	1740.30
γ 2.0	1719.26	1712.42	1723.91	1731.41
γ 3.0	1692.08	1682.81	1696.18	1711.75
γ 4.0	1655.33	1643.06	1664.36	1683.36
γ 5.0	1606.75	1590.61	1620.48	1645.69
γ 6.0	1546.81	1524.41	1567.83	1593.92
γ 7.0	1479.24	1452.57	1498.78	1534.95
γ 8.0	1409.08	1375.75	1424.53	1471.15
γ 9.0	1327.44	1294.93	1341.24	1400.11
γ 10.0	1250.07	1212.04	1255.09	1326.08
γ 11.0	1166.69	1127.51	1166.18	1247.43
γ 12.0	1085.36	1042.69	1077.25	1165.71
γ 13.0	1003.39	956.20	988.56	1080.55
γ 14.0	922.43	873.17	901.76	998.71
γ 15.0	843.02	791.09	819.46	913.75
γ 16.0	768.50	714.57	742.76	832.82
γ 17.0	694.96	643.11	668.55	753.57
γ 18.0	626.27	576.07	600.18	681.31
γ 19.0	559.43	511.72	532.36	609.89
γ 20.0	499.23	453.66	470.89	543.00
γ 21.0	442.91	399.64	413.08	479.94
γ 22.0	391.01	350.63	361.14	422.30
γ 23.0	343.82	306.95	313.47	370.05
γ 24.0	303.24	268.99	272.50	324.30
γ 25.0	267.34	235.53	235.80	284.17
γ 26.0	237.12	207.80	205.29	250.13
γ 27.0	209.93	183.41	179.92	221.40
γ 28.0	184.91	161.55	157.49	196.08
γ 29.0	164.51	142.16	137.48	172.84
γ 30.0	144.69	125.69	119.71	152.14
γ 31.0	127.65	110.70	103.96	133.73
γ 32.0	113.51	97.58	90.83	117.70
γ 33.0	100.48	86.14	79.70	102.97
γ 34.0	89.57	76.00	70.32	90.51
γ 35.0	78.64	66.75	61.96	79.54
γ 36.0	69.53	58.31	54.42	69.20
γ 37.0	61.14	50.85	47.65	60.40
γ 38.0	53.28	44.51	41.63	52.16
γ 39.0	46.36	38.71	36.06	45.34
γ 40.0	40.32	33.39	31.07	39.38
γ 41.0	34.81	28.80	26.72	33.89
γ 42.0	30.04	24.96	23.07	29.06
γ 43.0	26.24	22.01	20.10	24.91
γ 44.0	23.26	19.74	17.90	21.65
γ 45.0	21.09	17.84	16.01	19.19
γ 46.0	19.23	16.38	14.75	17.37

IES Indoor Report

Photometric Filename:TR05-10-DW-01 1800K-3000K RA95 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	17.66	14.90	13.56	15.93
γ 48.0	16.12	13.63	12.60	14.69
γ 49.0	14.64	12.27	11.66	13.56
γ 50.0	13.18	11.17	10.74	12.39
γ 51.0	12.20	10.36	9.97	11.30
γ 52.0	11.48	9.72	9.43	10.60
γ 53.0	10.78	9.23	8.92	10.04
γ 54.0	10.24	8.73	8.55	9.56
γ 55.0	9.70	8.23	8.13	9.19
γ 56.0	9.21	7.84	7.82	8.81
γ 57.0	8.79	7.38	7.42	8.44
γ 58.0	8.32	7.03	7.17	7.99
γ 59.0	7.88	6.61	6.76	7.70
γ 60.0	7.49	6.21	6.43	7.27
γ 61.0	6.99	5.91	5.99	6.96
γ 62.0	6.59	5.52	5.72	6.56
γ 63.0	6.23	5.10	5.40	6.20
γ 64.0	5.81	4.69	5.05	5.82
γ 65.0	5.45	4.33	4.71	5.51
γ 66.0	5.11	3.96	4.38	5.17
γ 67.0	4.64	3.50	3.98	4.72
γ 68.0	4.18	3.16	3.63	4.30
γ 69.0	3.73	2.74	3.25	3.86
γ 70.0	3.45	2.35	2.87	3.54
γ 71.0	3.07	2.07	2.56	3.09
γ 72.0	2.62	1.75	2.21	2.82
γ 73.0	2.36	1.41	1.81	2.43
γ 74.0	2.05	1.13	1.58	2.20
γ 75.0	1.68	0.82	1.30	1.83
γ 76.0	1.43	0.54	0.95	1.46
γ 77.0	1.14	0.22	0.69	1.14
γ 78.0	0.88	0.00	0.34	0.86
γ 79.0	0.60	0.00	0.08	0.62
γ 80.0	0.25	0.00	0.00	0.37
γ 81.0	0.00	0.00	0.00	0.06
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	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	0.05	0.00
γ 153.0	0.00	0.00	0.14	0.00
γ 154.0	0.00	0.00	0.23	0.00
γ 155.0	0.00	0.00	0.24	0.00
γ 156.0	0.07	0.00	0.28	0.00
γ 157.0	0.13	0.00	0.38	0.11
γ 158.0	0.21	0.00	0.47	0.14
γ 159.0	0.25	0.05	0.46	0.22
γ 160.0	0.20	0.11	0.47	0.29
γ 161.0	0.38	0.11	0.56	0.26
γ 162.0	0.40	0.13	0.60	0.34
γ 163.0	0.38	0.18	0.58	0.34
γ 164.0	0.39	0.22	0.56	0.41
γ 165.0	0.42	0.22	0.61	0.38
γ 166.0	0.48	0.23	0.63	0.39
γ 167.0	0.48	0.20	0.61	0.39
γ 168.0	0.44	0.26	0.59	0.34
γ 169.0	0.50	0.17	0.54	0.40
γ 170.0	0.56	0.23	0.55	0.38
γ 171.0	0.37	0.29	0.59	0.43
γ 172.0	0.55	0.25	0.51	0.43
γ 173.0	0.43	0.27	0.56	0.44
γ 174.0	0.48	0.28	0.60	0.44
γ 175.0	0.48	0.37	0.53	0.34
γ 176.0	0.50	0.40	0.66	0.46
γ 177.0	0.53	0.34	0.60	0.44
γ 178.0	0.47	0.41	0.58	0.44
γ 179.0	0.53	0.34	0.60	0.44
γ 180.0	0.49	0.49	0.49	0.49