

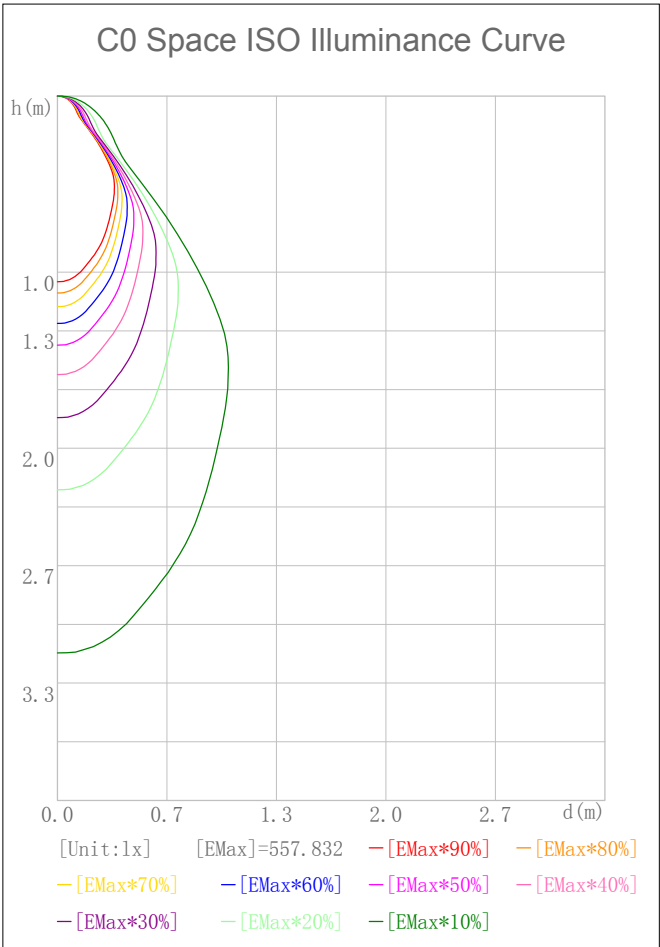
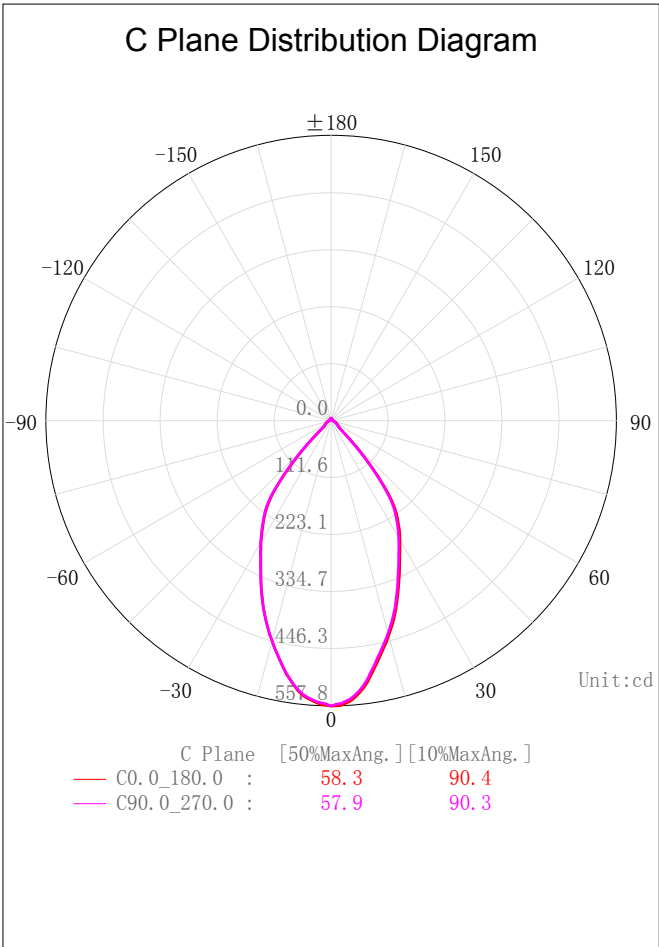
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-02 4000K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog:	Test Date: 2019/11/16
Manufacture: Shenzhen Norming Lighting Co., Ltd		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.050m*0.050m*0.450m		Lum. Area (m2):0.025	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

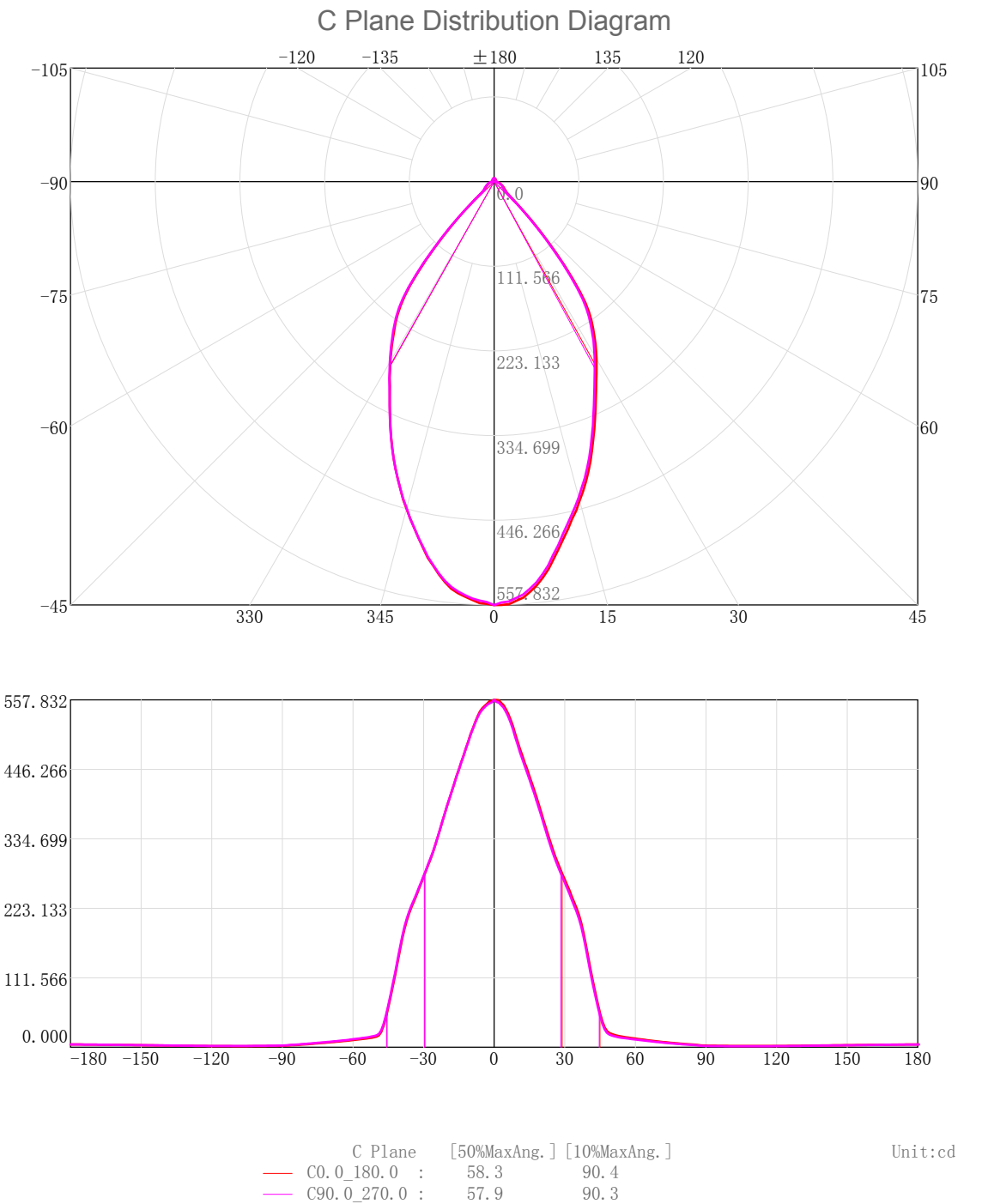
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 559.580	Luminary Flux(lm): 559.582	Field Angle(10%Imax): 90.4(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 543.489lm 97.12%	
Rated Voltage(V):	Luminary EER(lm/W): 100.844	Up Lumens&Percent: 16.093lm 2.88%	
Tested Power(W): 5.549	Max. Candela(cd): 557.832	S/MH: C0_a180=0.823 C90_270=0.818	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.026, 0.870	Beam Angle(50%Imax): 58.3(°)	ErP ϕ use(90°): 493.536lm	
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-29.4°, Right=28.9°	IRF(%): 228.787	



2D Plane Light Intensity Distribution Curve

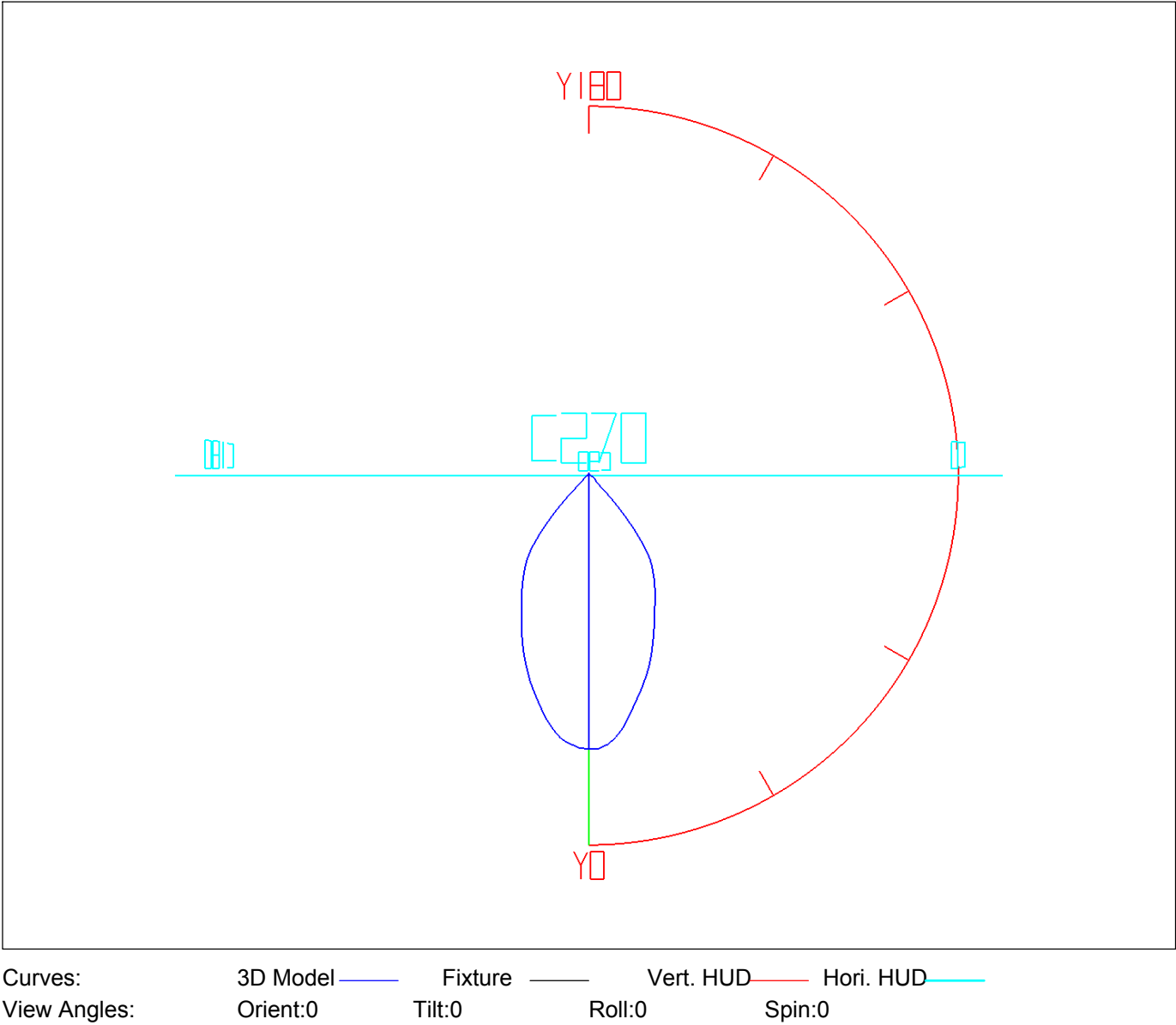
Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16



3D Light Intensity Distribution Modal

Lum. Name:MD10-06-XX-02 4000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

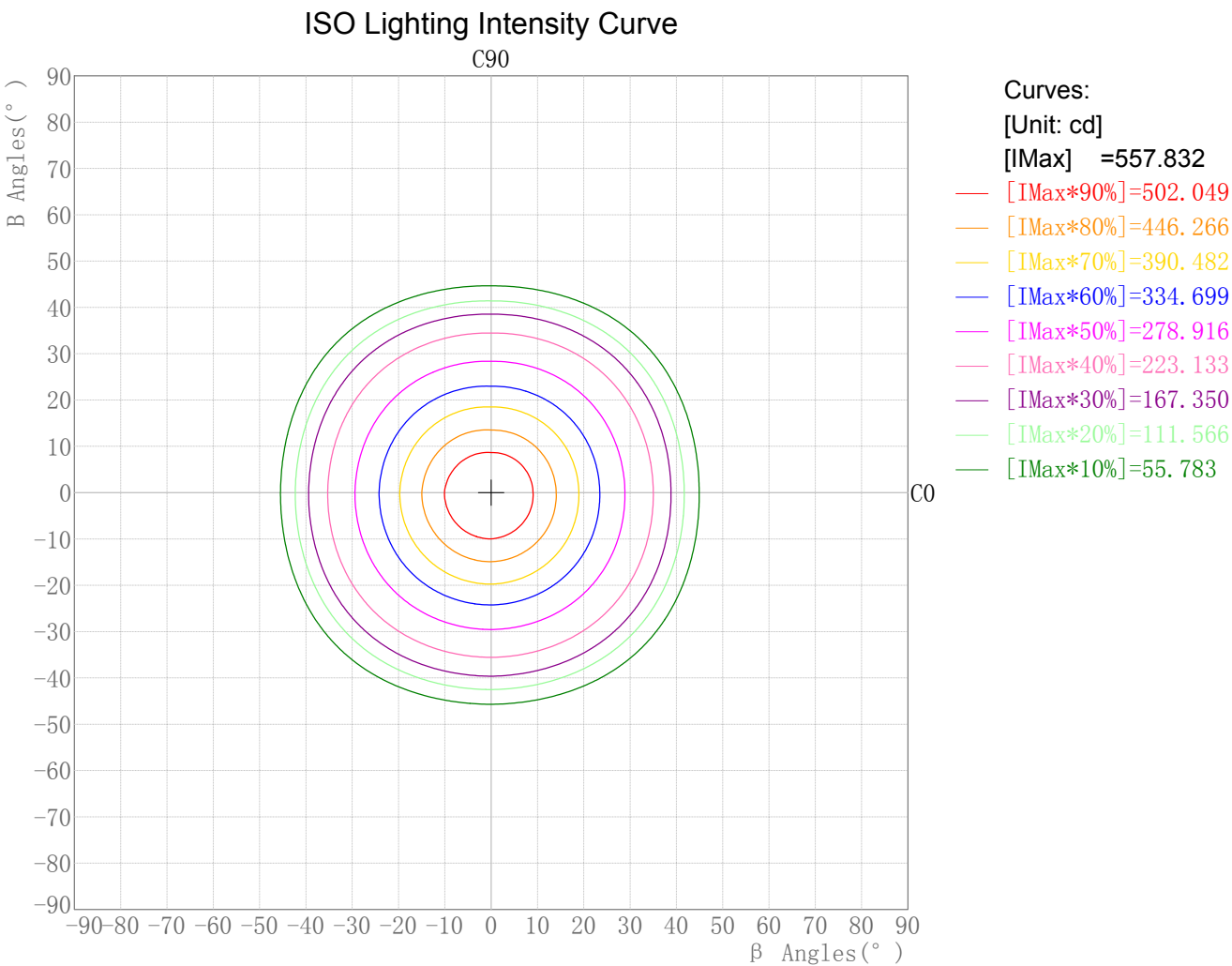
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.53	0.53	0.10	0.10	47.0-48.0	2.35	504.09	0.42	90.08
1.0-2.0	1.59	2.13	0.28	0.38	48.0-49.0	1.90	505.99	0.34	90.42
2.0-3.0	2.64	4.77	0.47	0.85	49.0-50.0	1.68	507.66	0.30	90.72
3.0-4.0	3.68	8.45	0.66	1.51	50.0-51.0	1.57	509.24	0.28	91.00
4.0-5.0	4.69	13.13	0.84	2.35	51.0-52.0	1.51	510.75	0.27	91.27
5.0-6.0	5.66	18.80	1.01	3.36	52.0-53.0	1.46	512.21	0.26	91.53
6.0-7.0	6.60	25.39	1.18	4.54	53.0-54.0	1.42	513.63	0.25	91.79
7.0-8.0	7.48	32.87	1.34	5.87	54.0-55.0	1.38	515.01	0.25	92.04
8.0-9.0	8.30	41.17	1.48	7.36	55.0-56.0	1.36	516.37	0.24	92.28
9.0-10.0	9.06	50.23	1.62	8.98	56.0-57.0	1.33	517.69	0.24	92.51
10.0-11.0	9.78	60.01	1.75	10.72	57.0-58.0	1.30	518.99	0.23	92.75
11.0-12.0	10.45	70.46	1.87	12.59	58.0-59.0	1.27	520.26	0.23	92.97
12.0-13.0	11.08	81.54	1.98	14.57	59.0-60.0	1.23	521.49	0.22	93.19
13.0-14.0	11.67	93.20	2.09	16.66	60.0-61.0	1.20	522.69	0.21	93.41
14.0-15.0	12.22	105.42	2.18	18.84	61.0-62.0	1.17	523.86	0.21	93.62
15.0-16.0	12.71	118.13	2.27	21.11	62.0-63.0	1.13	524.99	0.20	93.82
16.0-17.0	13.16	131.29	2.35	23.46	63.0-64.0	1.10	526.09	0.20	94.01
17.0-18.0	13.55	144.85	2.42	25.88	64.0-65.0	1.07	527.15	0.19	94.21
18.0-19.0	13.89	158.74	2.48	28.37	65.0-66.0	1.04	528.19	0.18	94.39
19.0-20.0	14.17	172.91	2.53	30.90	66.0-67.0	1.00	529.19	0.18	94.57
20.0-21.0	14.38	187.29	2.57	33.47	67.0-68.0	0.97	530.16	0.17	94.74
21.0-22.0	14.56	201.85	2.60	36.07	68.0-69.0	0.94	531.10	0.17	94.91
22.0-23.0	14.68	216.53	2.62	38.69	69.0-70.0	0.90	532.00	0.16	95.07
23.0-24.0	14.76	231.28	2.64	41.33	70.0-71.0	0.87	532.88	0.16	95.23
24.0-25.0	14.81	246.09	2.65	43.98	71.0-72.0	0.84	533.71	0.15	95.38
25.0-26.0	14.84	260.93	2.65	46.63	72.0-73.0	0.81	534.52	0.14	95.52
26.0-27.0	14.85	275.79	2.65	49.28	73.0-74.0	0.77	535.30	0.14	95.66
27.0-28.0	14.87	290.66	2.66	51.94	74.0-75.0	0.74	536.04	0.13	95.79
28.0-29.0	14.87	305.53	2.66	54.60	75.0-76.0	0.71	536.75	0.13	95.92
29.0-30.0	14.85	320.38	2.65	57.25	76.0-77.0	0.68	537.42	0.12	96.04
30.0-31.0	14.80	335.18	2.64	59.90	77.0-78.0	0.65	538.07	0.12	96.16
31.0-32.0	14.71	349.89	2.63	62.53	78.0-79.0	0.62	538.68	0.11	96.27
32.0-33.0	14.57	364.46	2.60	65.13	79.0-80.0	0.59	539.27	0.10	96.37
33.0-34.0	14.40	378.86	2.57	67.70	80.0-81.0	0.56	539.83	0.10	96.47
34.0-35.0	14.20	393.06	2.54	70.24	81.0-82.0	0.52	540.35	0.09	96.56
35.0-36.0	13.94	407.00	2.49	72.73	82.0-83.0	0.50	540.85	0.09	96.65
36.0-37.0	13.54	420.54	2.42	75.15	83.0-84.0	0.47	541.32	0.08	96.74
37.0-38.0	12.96	433.50	2.32	77.47	84.0-85.0	0.45	541.76	0.08	96.82
38.0-39.0	12.15	445.65	2.17	79.64	85.0-86.0	0.42	542.18	0.07	96.89
39.0-40.0	11.14	456.79	1.99	81.63	86.0-87.0	0.38	542.56	0.07	96.96
40.0-41.0	10.00	466.79	1.79	83.42	87.0-88.0	0.34	542.90	0.06	97.02
41.0-42.0	8.78	475.57	1.57	84.99	88.0-89.0	0.30	543.20	0.05	97.07
42.0-43.0	7.56	483.13	1.35	86.34	89.0-90.0	0.29	543.49	0.05	97.12
43.0-44.0	6.34	489.47	1.13	87.47	90.0-91.0	0.28	543.77	0.05	97.17
44.0-45.0	5.15	494.62	0.92	88.39	91.0-92.0	0.27	544.04	0.05	97.22
45.0-46.0	4.04	498.66	0.72	89.11	92.0-93.0	0.27	544.31	0.05	97.27
46.0-47.0	3.08	501.74	0.55	89.66	93.0-94.0	0.26	544.57	0.05	97.32

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	0.26	544.83	0.05	97.36	141.0-142.0	0.21	554.70	0.04	99.13
95.0-96.0	0.25	545.08	0.04	97.41	142.0-143.0	0.21	554.90	0.04	99.16
96.0-97.0	0.24	545.32	0.04	97.45	143.0-144.0	0.21	555.11	0.04	99.20
97.0-98.0	0.24	545.56	0.04	97.49	144.0-145.0	0.20	555.31	0.04	99.24
98.0-99.0	0.23	545.79	0.04	97.54	145.0-146.0	0.20	555.52	0.04	99.27
99.0-100.0	0.23	546.03	0.04	97.58	146.0-147.0	0.20	555.72	0.04	99.31
100.0-101.0	0.23	546.25	0.04	97.62	147.0-148.0	0.20	555.91	0.04	99.34
101.0-102.0	0.22	546.47	0.04	97.66	148.0-149.0	0.19	556.11	0.03	99.38
102.0-103.0	0.22	546.69	0.04	97.70	149.0-150.0	0.19	556.30	0.03	99.41
103.0-104.0	0.22	546.91	0.04	97.74	150.0-151.0	0.19	556.48	0.03	99.45
104.0-105.0	0.21	547.12	0.04	97.77	151.0-152.0	0.18	556.67	0.03	99.48
105.0-106.0	0.21	547.33	0.04	97.81	152.0-153.0	0.18	556.85	0.03	99.51
106.0-107.0	0.21	547.54	0.04	97.85	153.0-154.0	0.18	557.03	0.03	99.54
107.0-108.0	0.21	547.75	0.04	97.89	154.0-155.0	0.17	557.20	0.03	99.57
108.0-109.0	0.20	547.95	0.04	97.92	155.0-156.0	0.17	557.37	0.03	99.60
109.0-110.0	0.20	548.16	0.04	97.96	156.0-157.0	0.16	557.53	0.03	99.63
110.0-111.0	0.20	548.36	0.04	97.99	157.0-158.0	0.16	557.69	0.03	99.66
111.0-112.0	0.20	548.56	0.04	98.03	158.0-159.0	0.15	557.84	0.03	99.69
112.0-113.0	0.20	548.76	0.04	98.07	159.0-160.0	0.15	557.99	0.03	99.72
113.0-114.0	0.20	548.96	0.04	98.10	160.0-161.0	0.14	558.14	0.03	99.74
114.0-115.0	0.20	549.16	0.04	98.14	161.0-162.0	0.14	558.28	0.02	99.77
115.0-116.0	0.20	549.36	0.04	98.17	162.0-163.0	0.13	558.41	0.02	99.79
116.0-117.0	0.20	549.56	0.04	98.21	163.0-164.0	0.13	558.54	0.02	99.81
117.0-118.0	0.20	549.76	0.04	98.24	164.0-165.0	0.12	558.66	0.02	99.84
118.0-119.0	0.20	549.96	0.04	98.28	165.0-166.0	0.11	558.77	0.02	99.86
119.0-120.0	0.20	550.16	0.04	98.32	166.0-167.0	0.11	558.88	0.02	99.87
120.0-121.0	0.20	550.36	0.04	98.35	167.0-168.0	0.10	558.98	0.02	99.89
121.0-122.0	0.20	550.56	0.04	98.39	168.0-169.0	0.09	559.07	0.02	99.91
122.0-123.0	0.20	550.76	0.04	98.42	169.0-170.0	0.09	559.16	0.02	99.92
123.0-124.0	0.20	550.96	0.04	98.46	170.0-171.0	0.08	559.24	0.01	99.94
124.0-125.0	0.20	551.16	0.04	98.50	171.0-172.0	0.07	559.31	0.01	99.95
125.0-126.0	0.20	551.36	0.04	98.53	172.0-173.0	0.06	559.37	0.01	99.96
126.0-127.0	0.20	551.57	0.04	98.57	173.0-174.0	0.06	559.43	0.01	99.97
127.0-128.0	0.20	551.77	0.04	98.60	174.0-175.0	0.05	559.47	0.01	99.98
128.0-129.0	0.21	551.98	0.04	98.64	175.0-176.0	0.04	559.51	0.01	99.99
129.0-130.0	0.21	552.18	0.04	98.68	176.0-177.0	0.03	559.54	0.01	99.99
130.0-131.0	0.21	552.39	0.04	98.72	177.0-178.0	0.02	559.56	0.00	100.00
131.0-132.0	0.21	552.60	0.04	98.75	178.0-179.0	0.01	559.58	0.00	100.00
132.0-133.0	0.21	552.81	0.04	98.79	179.0-180.0	0.00	559.58	0.00	100.00
133.0-134.0	0.21	553.02	0.04	98.83					
134.0-135.0	0.21	553.23	0.04	98.86					
135.0-136.0	0.21	553.44	0.04	98.90					
136.0-137.0	0.21	553.65	0.04	98.94					
137.0-138.0	0.21	553.86	0.04	98.98					
138.0-139.0	0.21	554.07	0.04	99.02					
139.0-140.0	0.21	554.28	0.04	99.05					
140.0-141.0	0.21	554.49	0.04	99.09					

Rectangle ISO Lighting Intensity Diagram

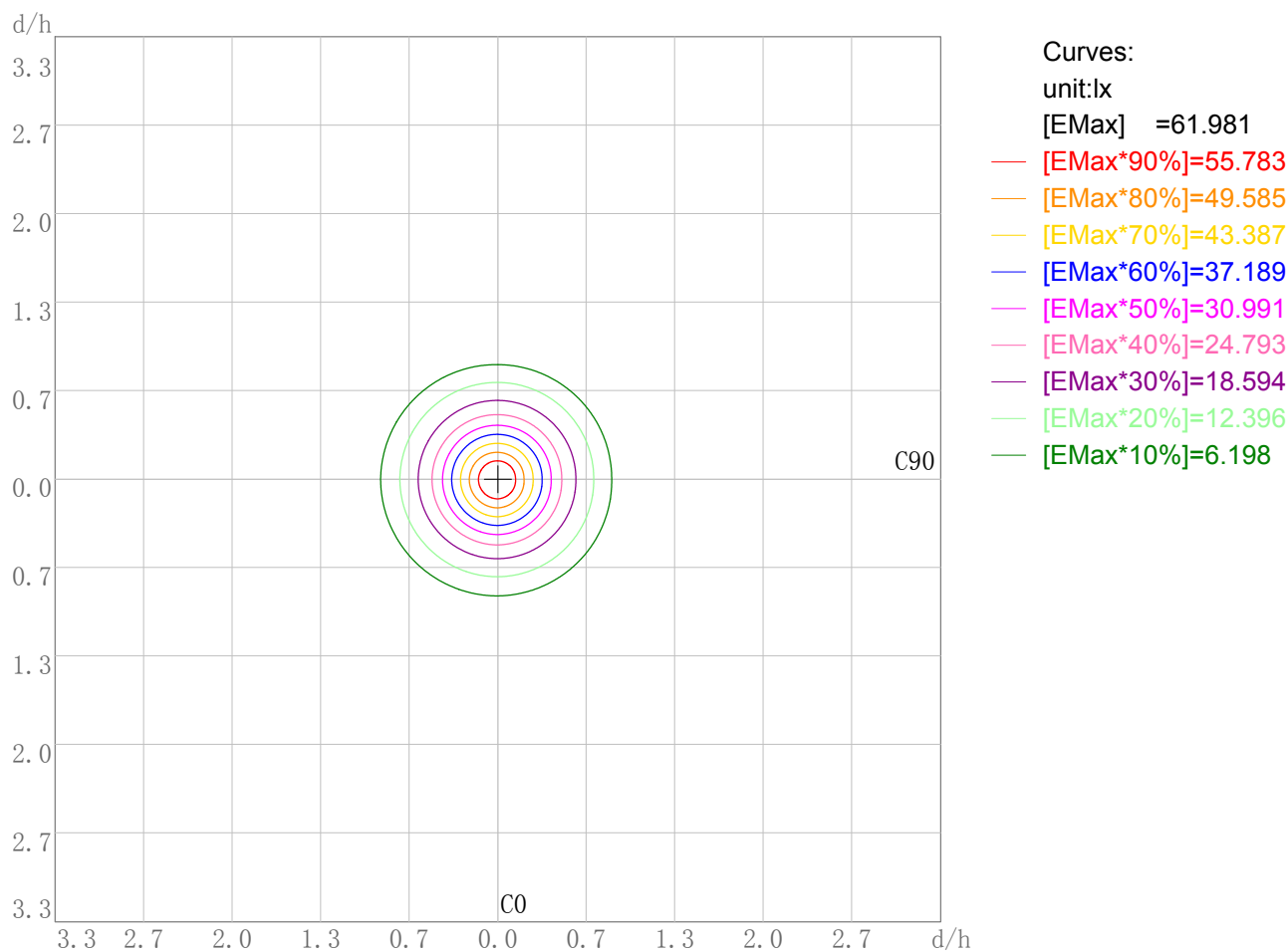
Lum. Name:MD10-06-XX-02 4000K RA90 60D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

Plane ISO-Illuminance Curve



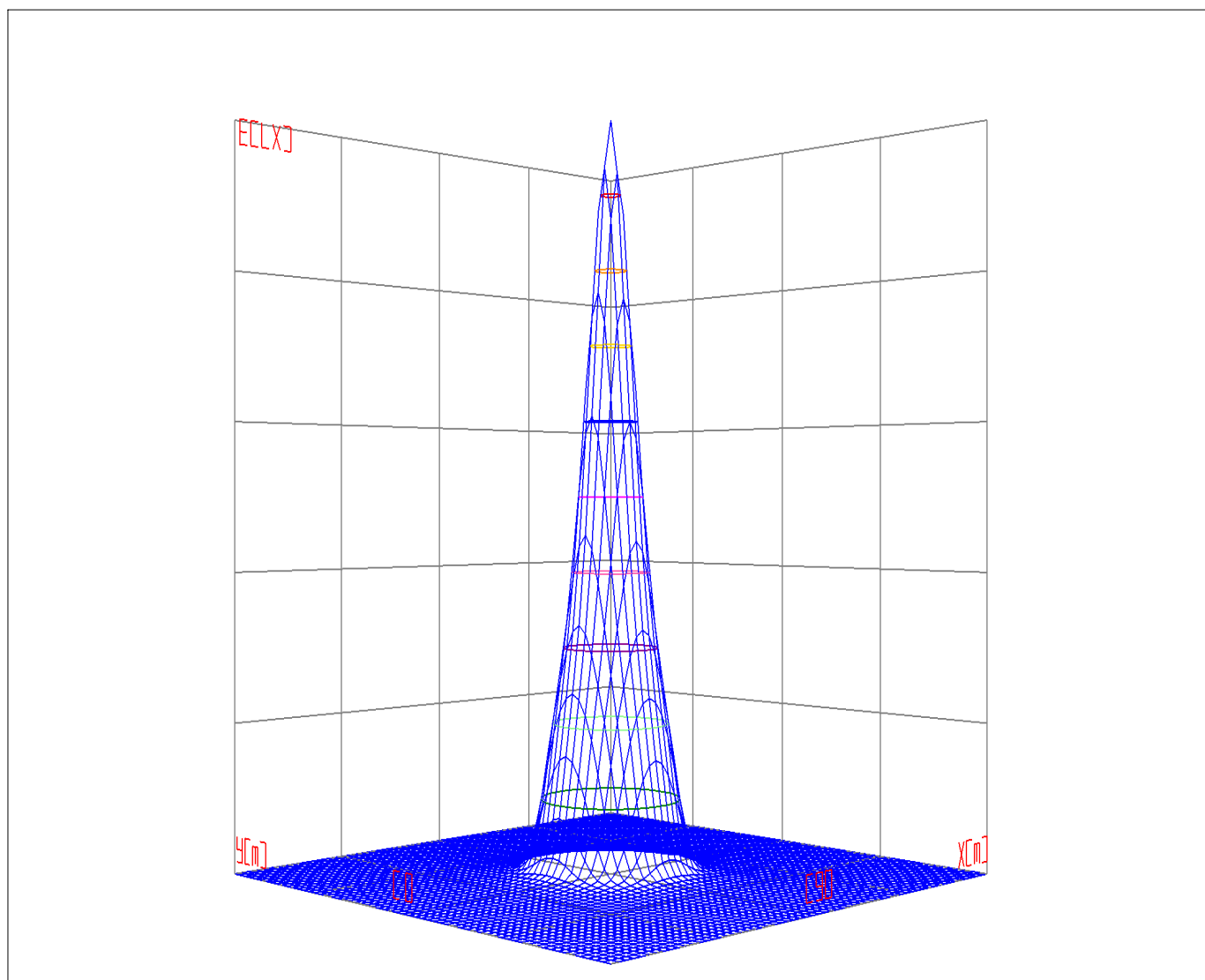
IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

3D Plane Illuminance Modal

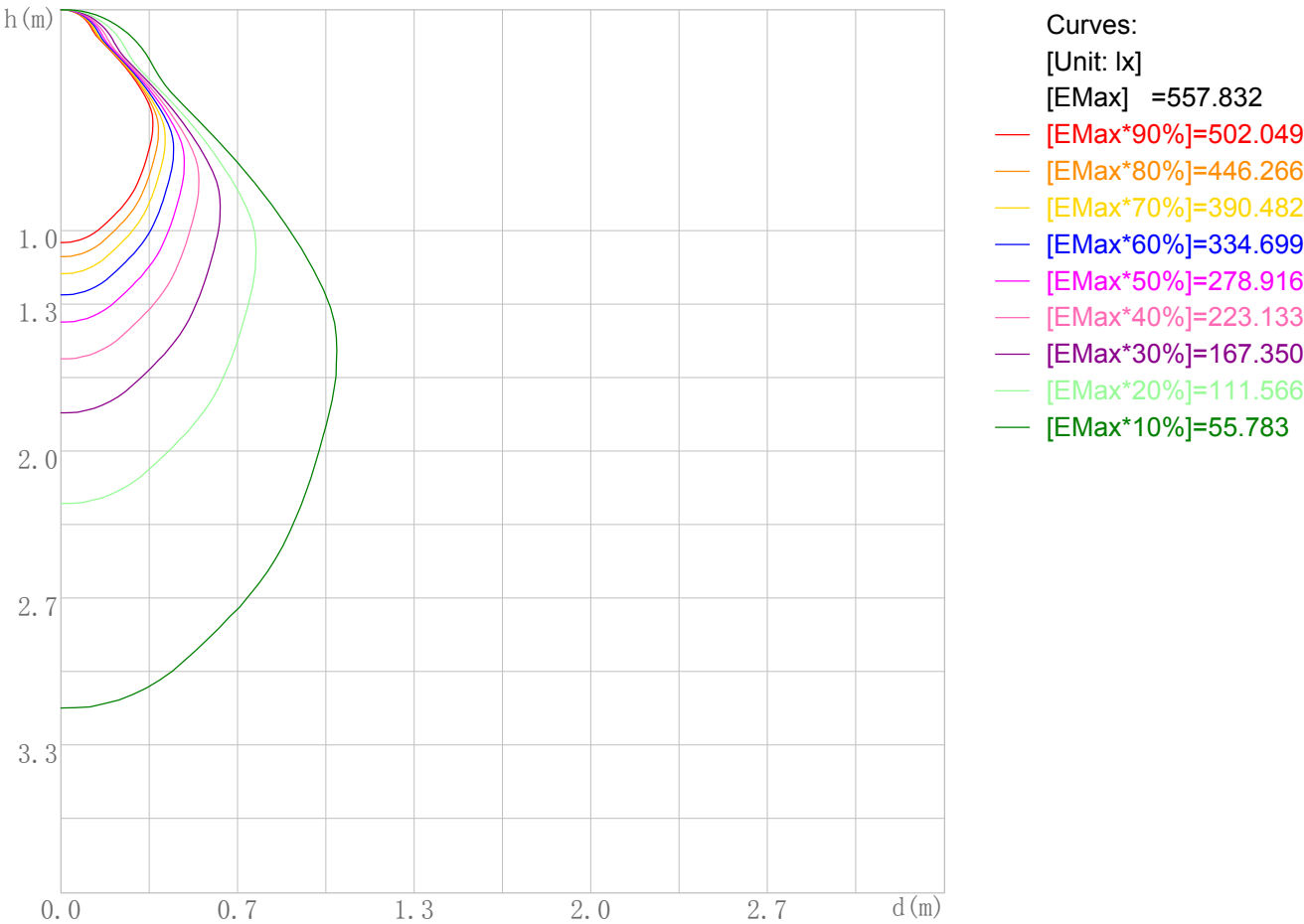


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:MD10-06-XX-02 4000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

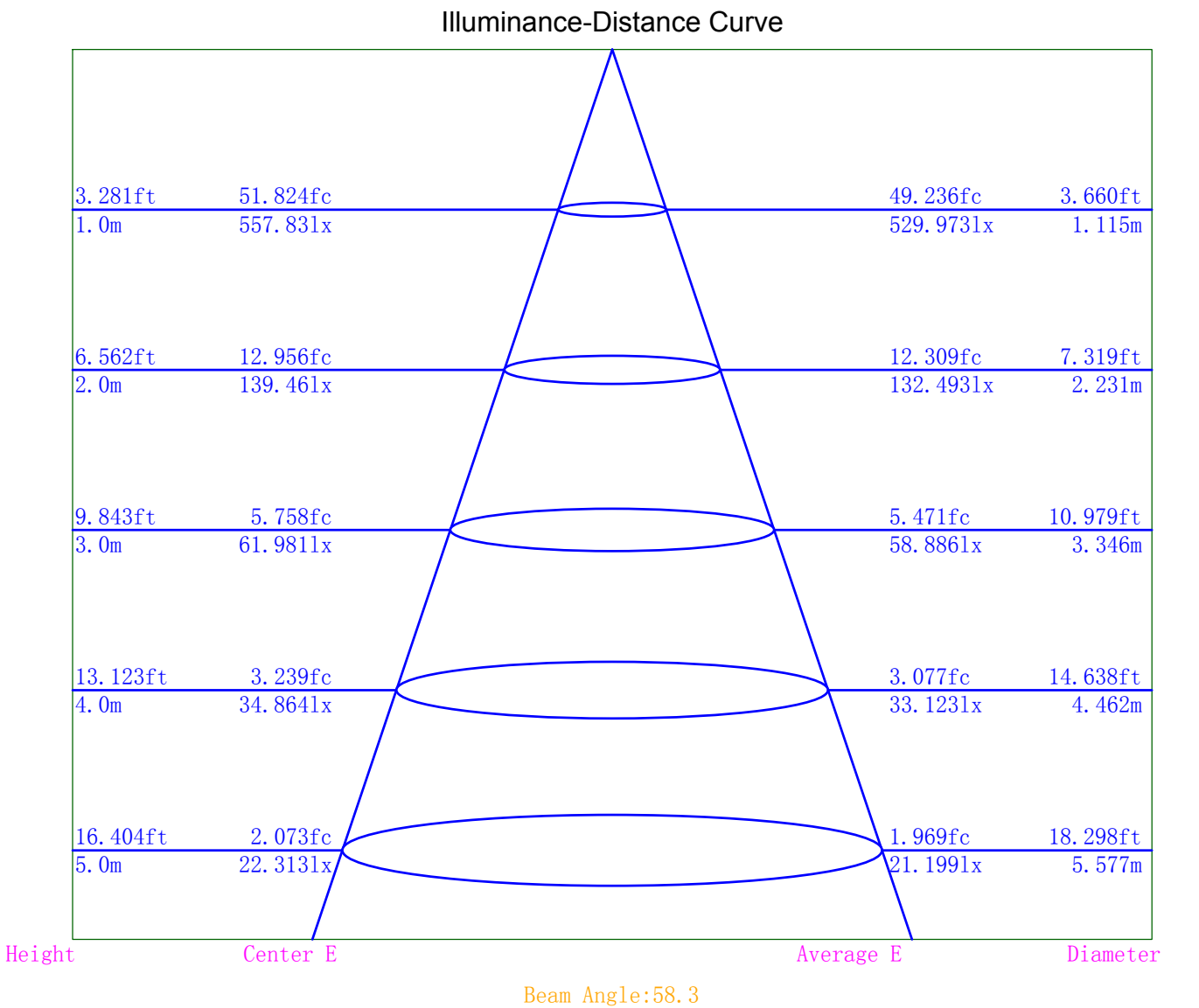
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:557.83lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:557.832cd,0deg

Illuminance-Distance Diagram

Lum. Name:MD10-06-XX-02 4000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16



Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

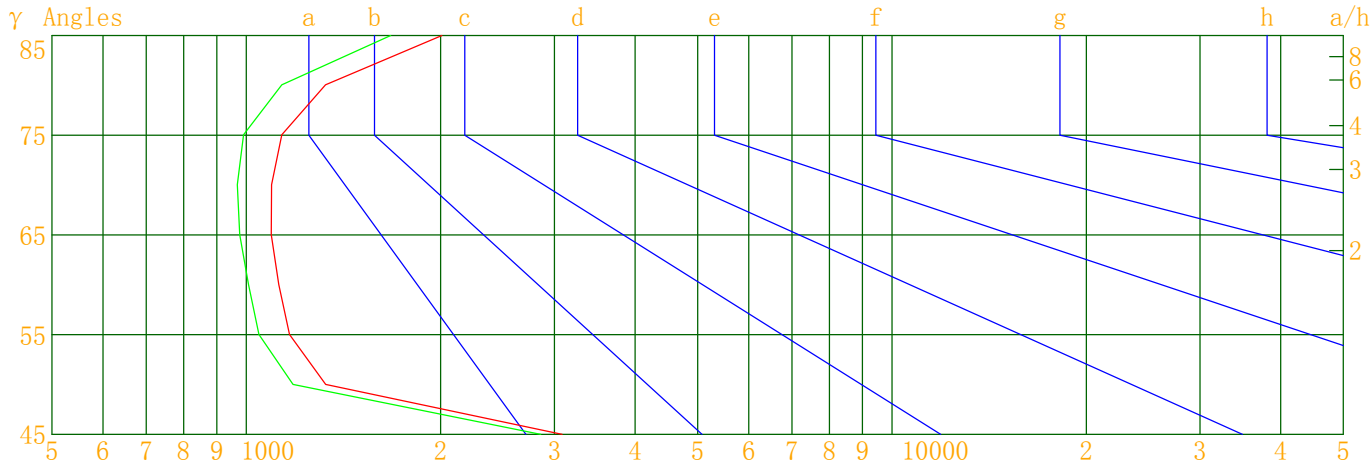
Glare Grade Table

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	3084	1327	1166	1122	1093	1095	1135	1327	2009
C90	2856	1181	1046	1008	977	968	990	1135	1673

Luminance Limiting Curve



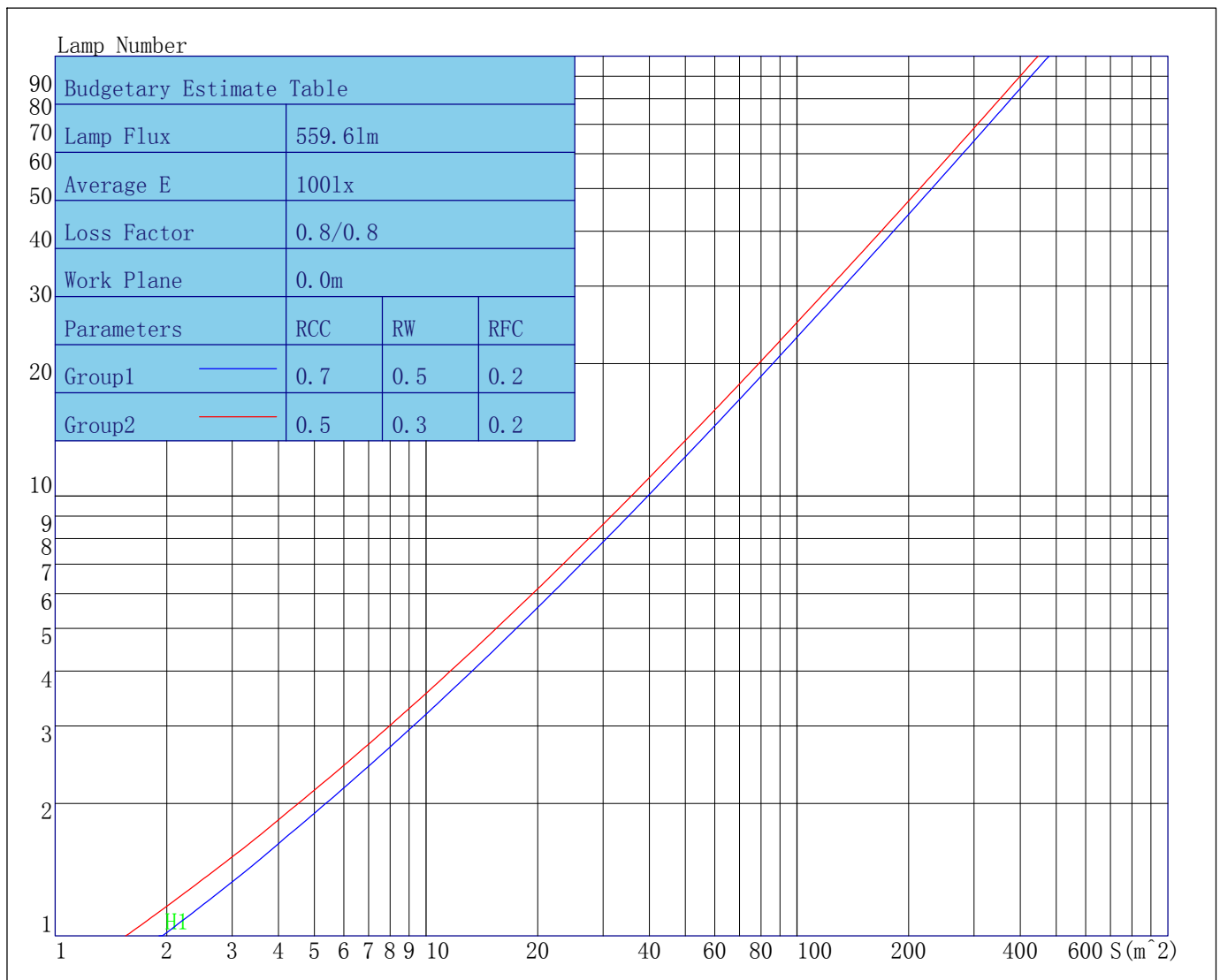
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 60D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

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	118	118	118	118	115	115	115	115	110	110	110	104	104	104	99	99	99	97
1	112	109	106	103	109	106	103	101	101	99	97	97	96	94	93	92	91	89
2	105	100	95	91	103	98	93	90	94	90	88	90	88	85	87	85	83	81
3	99	92	86	82	97	90	85	81	87	83	79	84	81	78	82	79	76	74
4	93	85	79	74	91	84	78	73	81	76	72	79	74	71	76	73	70	68
5	88	79	72	68	86	78	72	67	76	70	66	73	69	65	72	68	65	63
6	83	73	67	62	81	72	66	62	71	65	61	69	64	60	67	63	60	58
7	79	68	62	57	77	68	61	57	66	60	56	65	60	56	63	59	55	54
8	74	64	58	53	73	63	57	53	62	56	52	61	56	52	59	55	52	50
9	71	60	54	49	69	59	53	49	58	53	49	57	52	49	56	52	48	47
10	67	57	50	46	66	56	50	46	55	49	46	54	49	45	53	48	45	44

Unified Glare Rating Table

Lum. Name: MD10-06-XX-02 4000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16

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	13.3	14.4	13.7	14.7	15.1	13.1	14.1	13.5	14.5	14.9
	13.5	14.4	13.9	14.8	15.3	13.2	14.2	13.7	14.6	15.0
	13.7	14.5	14.1	15.0	15.4	13.3	14.2	13.8	14.6	15.1
	13.9	14.7	14.4	15.1	15.6	13.5	14.3	14.0	14.7	15.2
	14.0	14.8	14.5	15.2	15.7	13.6	14.4	14.1	14.8	15.3
	14.2	14.9	14.7	15.3	15.9	13.7	14.5	14.2	14.9	15.4
X=4H Y=2H	13.2	14.1	13.6	14.5	14.9	12.9	13.8	13.4	14.2	14.7
	13.5	14.3	14.0	14.7	15.2	13.2	14.0	13.7	14.4	14.9
	13.8	14.5	14.3	14.9	15.4	13.5	14.1	14.0	14.6	15.1
	14.2	14.7	14.7	15.2	15.8	13.8	14.3	14.3	14.8	15.4
	14.4	14.9	14.9	15.4	16.0	13.9	14.5	14.5	15.0	15.5
	14.7	15.2	15.2	15.7	16.2	14.2	14.6	14.7	15.2	15.7
X=8H Y=4H	13.9	14.4	14.4	14.9	15.4	13.5	14.0	14.0	14.5	15.1
	14.4	14.8	14.9	15.4	15.9	13.9	14.4	14.5	14.9	15.5
	14.7	15.1	15.3	15.7	16.2	14.2	14.6	14.8	15.2	15.7
	15.2	15.5	15.8	16.1	16.7	14.6	14.9	15.2	15.5	16.1
X=12H Y=4H	13.8	14.3	14.4	14.8	15.4	13.5	13.9	14.0	14.5	15.0
	14.4	14.8	15.0	15.3	15.9	14.0	14.4	14.6	14.9	15.5
	14.8	15.2	15.4	15.7	16.3	14.3	14.7	14.9	15.2	15.9
Variations with the objerver position at spacings										
S=1.0H	0.2/-0.2					0.2/-0.2				
S=1.5H	0.3/-0.4					0.4/-0.4				
S=2.0H	0.4/-0.4					0.4/-0.5				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.6					1.4				

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	557.83	557.83	557.83	557.83
γ 1.0	557.71	554.49	556.33	553.96
γ 2.0	557.10	553.47	555.46	552.22
γ 3.0	552.97	549.42	551.73	549.83
γ 4.0	549.33	545.35	548.11	546.17
γ 5.0	542.60	538.60	544.43	542.20
γ 6.0	535.05	531.02	539.32	537.15
γ 7.0	525.82	521.35	531.55	530.11
γ 8.0	515.47	510.66	522.51	521.48
γ 9.0	502.61	497.59	512.42	511.78
γ 10.0	490.76	486.20	503.18	501.89
γ 11.0	478.96	473.51	491.31	490.35
γ 12.0	467.80	462.33	479.61	479.62
γ 13.0	456.30	451.56	468.09	467.74
γ 14.0	446.79	441.03	457.32	457.37
γ 15.0	435.16	430.42	445.87	445.26
γ 16.0	424.41	419.01	435.42	434.67
γ 17.0	413.40	408.24	422.73	422.85
γ 18.0	401.70	396.49	411.18	411.20
γ 19.0	389.77	384.55	399.27	399.70
γ 20.0	376.76	371.89	387.46	387.44
γ 21.0	364.11	359.09	374.51	375.02
γ 22.0	352.18	347.06	362.35	362.89
γ 23.0	339.90	334.46	349.40	350.01
γ 24.0	328.46	322.96	337.15	337.65
γ 25.0	317.02	311.86	324.83	325.66
γ 26.0	306.28	301.35	313.19	314.30
γ 27.0	296.26	291.21	302.10	303.86
γ 28.0	286.99	282.11	292.82	294.04
γ 29.0	277.87	273.08	282.61	284.13
γ 30.0	269.44	264.51	273.67	274.76
γ 31.0	260.63	255.44	263.46	265.28
γ 32.0	252.14	246.71	253.97	256.13
γ 33.0	242.07	236.99	244.32	246.53
γ 34.0	232.98	227.48	235.02	237.76
γ 35.0	223.32	217.93	226.10	228.54
γ 36.0	212.80	206.89	216.12	218.95
γ 37.0	199.57	193.84	204.70	207.96
γ 38.0	183.23	177.32	191.34	194.81
γ 39.0	164.29	158.68	175.27	179.08
γ 40.0	144.71	138.95	156.56	160.51
γ 41.0	124.52	118.95	137.35	141.39
γ 42.0	105.81	100.49	117.20	121.17
γ 43.0	87.50	82.54	98.50	102.64
γ 44.0	70.28	65.68	80.55	84.27
γ 45.0	54.52	50.49	63.56	67.05
γ 46.0	41.48	37.78	47.64	50.79

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	31.79	28.63	34.33	37.19
γ 48.0	26.06	23.20	24.45	27.03
γ 49.0	23.04	20.52	19.09	21.41
γ 50.0	21.33	18.98	17.12	19.23
γ 51.0	19.98	17.81	16.21	18.12
γ 52.0	19.01	16.95	15.50	17.32
γ 53.0	18.02	16.09	14.89	16.57
γ 54.0	17.32	15.51	14.33	15.94
γ 55.0	16.72	15.00	13.88	15.39
γ 56.0	16.15	14.51	13.44	14.89
γ 57.0	15.61	14.05	13.00	14.37
γ 58.0	15.07	13.53	12.59	13.91
γ 59.0	14.54	13.09	12.14	13.42
γ 60.0	14.03	12.60	11.71	12.95
γ 61.0	13.48	12.10	11.28	12.47
γ 62.0	12.97	11.64	10.83	11.97
γ 63.0	12.52	11.20	10.42	11.53
γ 64.0	12.04	10.78	10.05	11.14
γ 65.0	11.55	10.32	9.68	10.75
γ 66.0	11.13	9.93	9.31	10.32
γ 67.0	10.69	9.51	8.95	9.96
γ 68.0	10.20	9.07	8.64	9.60
γ 69.0	9.77	8.66	8.29	9.22
γ 70.0	9.36	8.28	7.96	8.89
γ 71.0	8.88	7.85	7.66	8.55
γ 72.0	8.48	7.46	7.36	8.23
γ 73.0	8.12	7.13	7.03	7.88
γ 74.0	7.72	6.75	6.75	7.58
γ 75.0	7.34	6.41	6.42	7.24
γ 76.0	7.00	6.09	6.09	6.88
γ 77.0	6.64	5.75	5.78	6.54
γ 78.0	6.30	5.43	5.51	6.27
γ 79.0	6.04	5.18	5.18	5.91
γ 80.0	5.76	4.93	4.89	5.62
γ 81.0	5.38	4.57	4.63	5.33
γ 82.0	5.11	4.30	4.32	5.01
γ 83.0	4.86	4.09	4.04	4.72
γ 84.0	4.64	3.90	3.81	4.47
γ 85.0	4.38	3.64	3.62	4.26
γ 86.0	3.94	3.22	3.42	4.05
γ 87.0	3.45	2.76	3.13	3.75
γ 88.0	3.00	2.32	2.81	3.41
γ 89.0	2.89	2.24	2.50	3.07
γ 90.0	2.81	2.19	2.38	2.95
γ 91.0	2.75	2.14	2.33	2.87
γ 92.0	2.68	2.09	2.28	2.81
γ 93.0	2.63	2.05	2.22	2.74

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.56	2.00	2.18	2.69
γ 95.0	2.51	1.98	2.14	2.62
γ 96.0	2.46	1.94	2.10	2.57
γ 97.0	2.41	1.90	2.06	2.51
γ 98.0	2.36	1.87	2.03	2.47
γ 99.0	2.32	1.84	2.00	2.43
γ 100.0	2.28	1.81	1.97	2.39
γ 101.0	2.25	1.79	1.95	2.35
γ 102.0	2.22	1.77	1.92	2.32
γ 103.0	2.20	1.75	1.90	2.29
γ 104.0	2.18	1.75	1.89	2.27
γ 105.0	2.15	1.73	1.87	2.24
γ 106.0	2.13	1.73	1.87	2.22
γ 107.0	2.12	1.72	1.87	2.20
γ 108.0	2.11	1.72	1.86	2.20
γ 109.0	2.10	1.72	1.87	2.18
γ 110.0	2.10	1.72	1.87	2.17
γ 111.0	2.10	1.73	1.87	2.17
γ 112.0	2.10	1.75	1.88	2.17
γ 113.0	2.10	1.76	1.89	2.17
γ 114.0	2.11	1.77	1.91	2.19
γ 115.0	2.11	1.78	1.92	2.20
γ 116.0	2.13	1.80	1.94	2.21
γ 117.0	2.14	1.82	1.96	2.22
γ 118.0	2.16	1.85	2.00	2.23
γ 119.0	2.17	1.88	2.02	2.25
γ 120.0	2.20	1.90	2.04	2.27
γ 121.0	2.21	1.93	2.07	2.29
γ 122.0	2.24	1.96	2.11	2.31
γ 123.0	2.28	2.00	2.13	2.35
γ 124.0	2.30	2.03	2.18	2.37
γ 125.0	2.34	2.08	2.21	2.40
γ 126.0	2.37	2.11	2.26	2.44
γ 127.0	2.41	2.16	2.29	2.48
γ 128.0	2.44	2.20	2.33	2.51
γ 129.0	2.48	2.24	2.38	2.55
γ 130.0	2.53	2.30	2.43	2.59
γ 131.0	2.57	2.35	2.48	2.64
γ 132.0	2.62	2.39	2.53	2.69
γ 133.0	2.68	2.45	2.58	2.72
γ 134.0	2.71	2.50	2.64	2.77
γ 135.0	2.77	2.56	2.68	2.82
γ 136.0	2.82	2.61	2.73	2.87
γ 137.0	2.86	2.67	2.80	2.92
γ 138.0	2.92	2.72	2.85	2.98
γ 139.0	2.98	2.79	2.91	3.03
γ 140.0	3.03	2.84	2.96	3.08

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.07	2.88	3.03	3.13
γ 142.0	3.13	2.94	3.08	3.18
γ 143.0	3.17	2.99	3.12	3.23
γ 144.0	3.22	3.05	3.18	3.28
γ 145.0	3.26	3.09	3.24	3.31
γ 146.0	3.31	3.14	3.28	3.37
γ 147.0	3.35	3.18	3.32	3.42
γ 148.0	3.40	3.23	3.37	3.46
γ 149.0	3.44	3.27	3.41	3.51
γ 150.0	3.48	3.31	3.47	3.54
γ 151.0	3.53	3.37	3.51	3.58
γ 152.0	3.56	3.41	3.56	3.62
γ 153.0	3.61	3.47	3.61	3.67
γ 154.0	3.65	3.51	3.65	3.70
γ 155.0	3.72	3.57	3.70	3.75
γ 156.0	3.76	3.61	3.75	3.80
γ 157.0	3.80	3.66	3.79	3.84
γ 158.0	3.85	3.70	3.85	3.88
γ 159.0	3.89	3.75	3.89	3.92
γ 160.0	3.94	3.80	3.94	3.98
γ 161.0	3.98	3.86	3.98	4.00
γ 162.0	4.03	3.90	4.03	4.06
γ 163.0	4.07	3.94	4.08	4.09
γ 164.0	4.12	3.99	4.11	4.13
γ 165.0	4.16	4.03	4.16	4.17
γ 166.0	4.20	4.08	4.20	4.21
γ 167.0	4.24	4.13	4.23	4.25
γ 168.0	4.28	4.17	4.28	4.29
γ 169.0	4.32	4.21	4.32	4.32
γ 170.0	4.35	4.25	4.36	4.36
γ 171.0	4.39	4.30	4.40	4.39
γ 172.0	4.43	4.32	4.44	4.43
γ 173.0	4.47	4.35	4.47	4.47
γ 174.0	4.49	4.38	4.50	4.49
γ 175.0	4.52	4.41	4.53	4.52
γ 176.0	4.55	4.44	4.56	4.54
γ 177.0	4.57	4.46	4.57	4.55
γ 178.0	4.59	4.49	4.59	4.57
γ 179.0	4.59	4.50	4.62	4.59
γ 180.0	4.59	4.59	4.59	4.59