

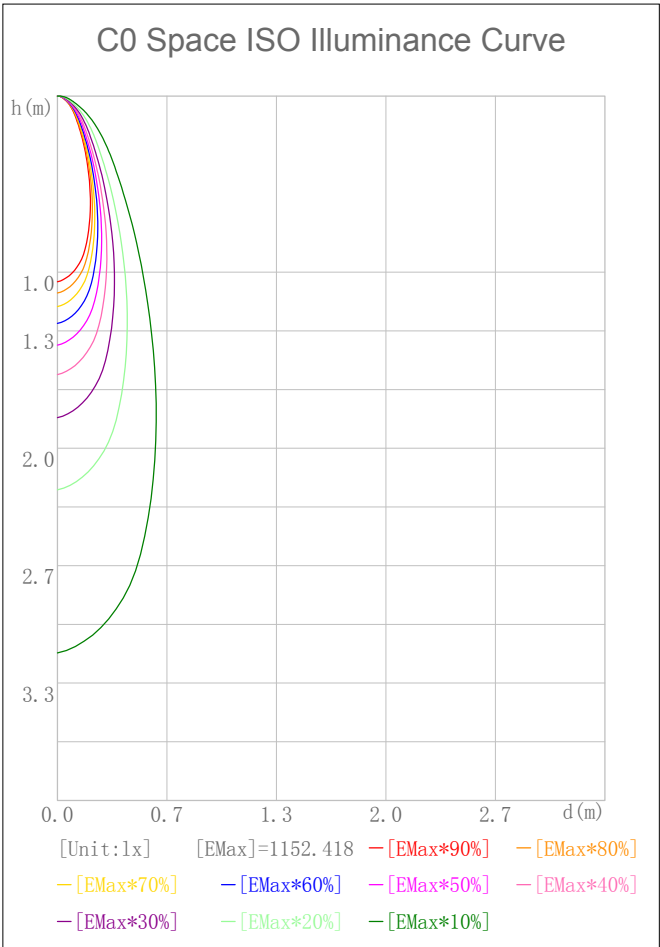
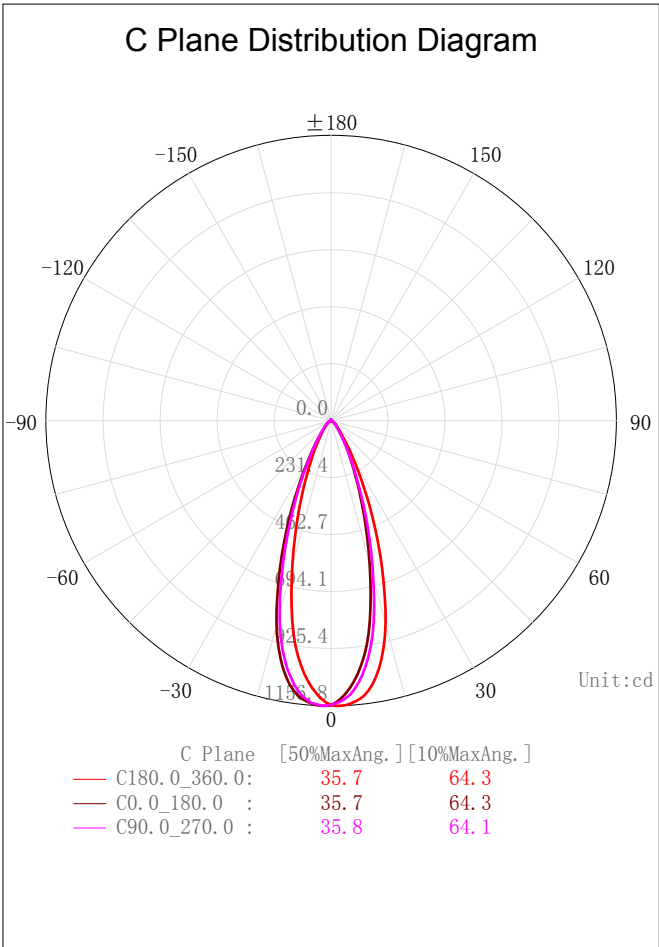
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-01 3000K RA90 36D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/02
Manufacture: Shenzhen Norming Lighting Co., Ltd		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: QUality peatment		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

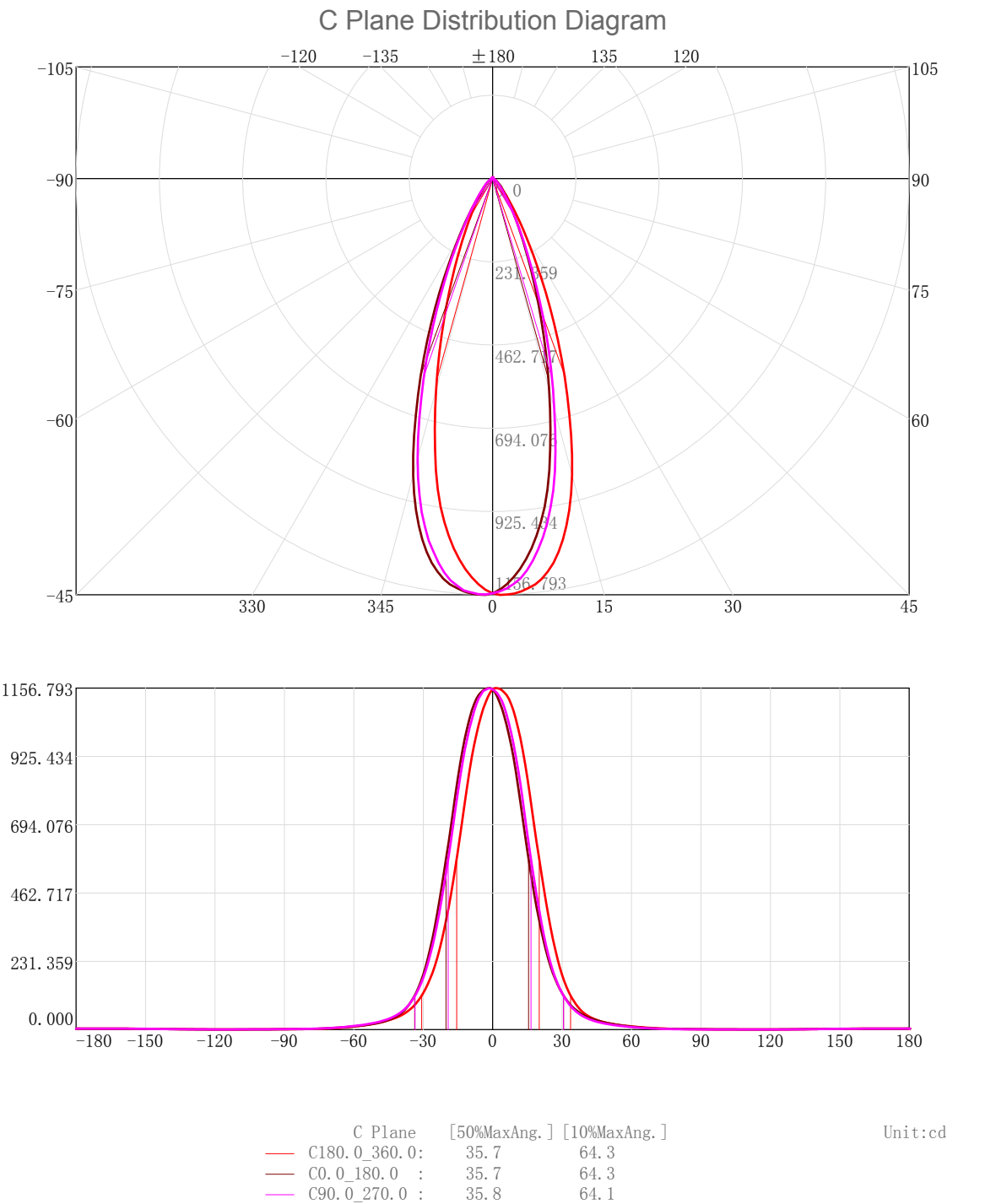
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 548.050	Luminary Flux(lm): 548.049	Field Angle(10%Imax): 64.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 537.799lm 98.13%	
Rated Voltage(V):	Luminary EER(lm/W): 99.537	Up Lumens&Percent: 10.250lm 1.87%	
Tested Power(W): 5.506	Max. Candela(cd): 1156.793	S/MH: C0_a180=0.589 C90_270=0.591	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.026, 0.867	Beam Angle(50%Imax): 35.7(°)	ErP ϕ use(90°): 503.733lm	
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-15.5°, Right=20.1°	IRF(%): 508.561	



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02



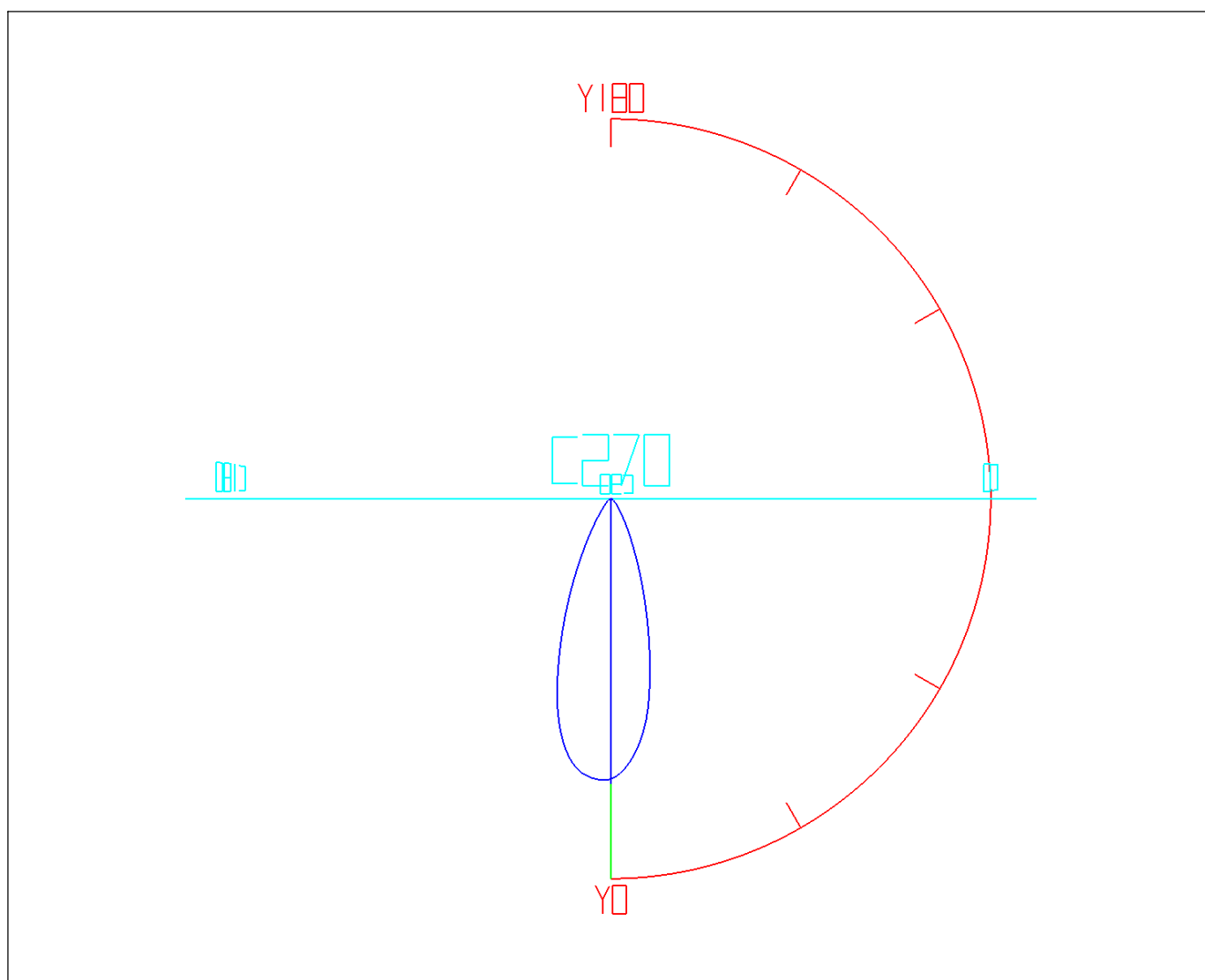
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

Zonal Flux Tabulation

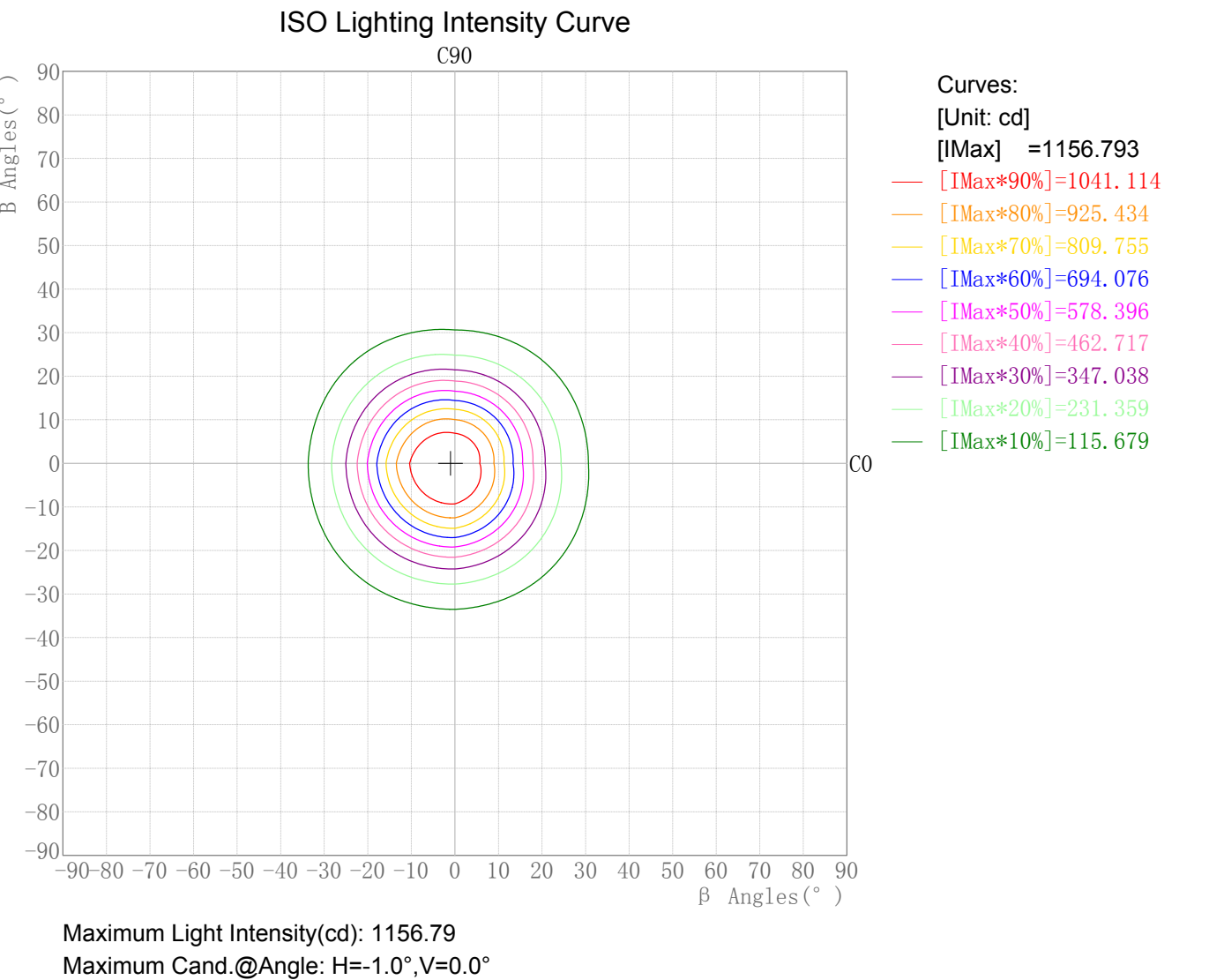
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.10	1.10	0.20	0.20	47.0-48.0	2.14	506.66	0.39	92.45
1.0-2.0	3.29	4.40	0.60	0.80	48.0-49.0	2.02	508.67	0.37	92.82
2.0-3.0	5.45	9.85	1.00	1.80	49.0-50.0	1.90	510.58	0.35	93.16
3.0-4.0	7.57	17.42	1.38	3.18	50.0-51.0	1.80	512.37	0.33	93.49
4.0-5.0	9.60	27.02	1.75	4.93	51.0-52.0	1.70	514.07	0.31	93.80
5.0-6.0	11.55	38.56	2.11	7.04	52.0-53.0	1.60	515.68	0.29	94.09
6.0-7.0	13.37	51.94	2.44	9.48	53.0-54.0	1.51	517.19	0.28	94.37
7.0-8.0	15.05	66.99	2.75	12.22	54.0-55.0	1.43	518.62	0.26	94.63
8.0-9.0	16.56	83.55	3.02	15.24	55.0-56.0	1.35	519.98	0.25	94.88
9.0-10.0	17.88	101.42	3.26	18.51	56.0-57.0	1.28	521.25	0.23	95.11
10.0-11.0	18.97	120.39	3.46	21.97	57.0-58.0	1.20	522.46	0.22	95.33
11.0-12.0	19.81	140.21	3.62	25.58	58.0-59.0	1.13	523.59	0.21	95.54
12.0-13.0	20.39	160.60	3.72	29.30	59.0-60.0	1.07	524.66	0.19	95.73
13.0-14.0	20.72	181.32	3.78	33.08	60.0-61.0	1.00	525.66	0.18	95.91
14.0-15.0	20.80	202.12	3.80	36.88	61.0-62.0	0.94	526.60	0.17	96.09
15.0-16.0	20.66	222.78	3.77	40.65	62.0-63.0	0.88	527.48	0.16	96.25
16.0-17.0	20.31	243.09	3.71	44.36	63.0-64.0	0.82	528.29	0.15	96.40
17.0-18.0	19.78	262.87	3.61	47.96	64.0-65.0	0.76	529.06	0.14	96.53
18.0-19.0	19.11	281.98	3.49	51.45	65.0-66.0	0.71	529.76	0.13	96.66
19.0-20.0	18.32	300.30	3.34	54.79	66.0-67.0	0.65	530.42	0.12	96.78
20.0-21.0	17.42	317.72	3.18	57.97	67.0-68.0	0.61	531.02	0.11	96.89
21.0-22.0	16.46	334.18	3.00	60.98	68.0-69.0	0.56	531.59	0.10	97.00
22.0-23.0	15.44	349.62	2.82	63.79	69.0-70.0	0.52	532.11	0.10	97.09
23.0-24.0	14.41	364.03	2.63	66.42	70.0-71.0	0.48	532.59	0.09	97.18
24.0-25.0	13.37	377.40	2.44	68.86	71.0-72.0	0.45	533.04	0.08	97.26
25.0-26.0	12.36	389.75	2.25	71.12	72.0-73.0	0.42	533.46	0.08	97.34
26.0-27.0	11.38	401.13	2.08	73.19	73.0-74.0	0.39	533.85	0.07	97.41
27.0-28.0	10.44	411.57	1.91	75.10	74.0-75.0	0.36	534.21	0.07	97.47
28.0-29.0	9.56	421.13	1.74	76.84	75.0-76.0	0.34	534.54	0.06	97.54
29.0-30.0	8.74	429.87	1.59	78.44	76.0-77.0	0.31	534.86	0.06	97.59
30.0-31.0	7.99	437.87	1.46	79.90	77.0-78.0	0.29	535.15	0.05	97.65
31.0-32.0	7.31	445.17	1.33	81.23	78.0-79.0	0.28	535.43	0.05	97.70
32.0-33.0	6.67	451.84	1.22	82.45	79.0-80.0	0.26	535.69	0.05	97.75
33.0-34.0	6.08	457.93	1.11	83.56	80.0-81.0	0.25	535.94	0.05	97.79
34.0-35.0	5.55	463.48	1.01	84.57	81.0-82.0	0.24	536.19	0.04	97.84
35.0-36.0	5.07	468.55	0.93	85.49	82.0-83.0	0.23	536.42	0.04	97.88
36.0-37.0	4.65	473.20	0.85	86.34	83.0-84.0	0.22	536.64	0.04	97.92
37.0-38.0	4.27	477.47	0.78	87.12	84.0-85.0	0.21	536.86	0.04	97.96
38.0-39.0	3.94	481.41	0.72	87.84	85.0-86.0	0.20	537.06	0.04	97.99
39.0-40.0	3.64	485.05	0.66	88.50	86.0-87.0	0.20	537.26	0.04	98.03
40.0-41.0	3.38	488.43	0.62	89.12	87.0-88.0	0.19	537.45	0.03	98.07
41.0-42.0	3.15	491.58	0.57	89.70	88.0-89.0	0.18	537.63	0.03	98.10
42.0-43.0	2.94	494.51	0.54	90.23	89.0-90.0	0.17	537.80	0.03	98.13
43.0-44.0	2.74	497.26	0.50	90.73	90.0-91.0	0.17	537.97	0.03	98.16
44.0-45.0	2.57	499.83	0.47	91.20	91.0-92.0	0.16	538.13	0.03	98.19
45.0-46.0	2.42	502.24	0.44	91.64	92.0-93.0	0.16	538.28	0.03	98.22
46.0-47.0	2.27	504.52	0.41	92.06	93.0-94.0	0.15	538.43	0.03	98.25

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	0.15	538.58	0.03	98.27	141.0-142.0	0.15	543.85	0.03	99.23
95.0-96.0	0.14	538.72	0.03	98.30	142.0-143.0	0.15	544.01	0.03	99.26
96.0-97.0	0.14	538.86	0.03	98.32	143.0-144.0	0.16	544.16	0.03	99.29
97.0-98.0	0.13	538.99	0.02	98.35	144.0-145.0	0.16	544.32	0.03	99.32
98.0-99.0	0.13	539.12	0.02	98.37	145.0-146.0	0.16	544.48	0.03	99.35
99.0-100.0	0.13	539.25	0.02	98.39	146.0-147.0	0.16	544.64	0.03	99.38
100.0-101.0	0.12	539.37	0.02	98.42	147.0-148.0	0.16	544.81	0.03	99.41
101.0-102.0	0.12	539.49	0.02	98.44	148.0-149.0	0.16	544.97	0.03	99.44
102.0-103.0	0.12	539.61	0.02	98.46	149.0-150.0	0.16	545.13	0.03	99.47
103.0-104.0	0.11	539.72	0.02	98.48	150.0-151.0	0.16	545.29	0.03	99.50
104.0-105.0	0.11	539.83	0.02	98.50	151.0-152.0	0.16	545.45	0.03	99.53
105.0-106.0	0.11	539.94	0.02	98.52	152.0-153.0	0.16	545.61	0.03	99.56
106.0-107.0	0.10	540.04	0.02	98.54	153.0-154.0	0.16	545.77	0.03	99.58
107.0-108.0	0.10	540.14	0.02	98.56	154.0-155.0	0.15	545.93	0.03	99.61
108.0-109.0	0.10	540.24	0.02	98.58	155.0-156.0	0.15	546.08	0.03	99.64
109.0-110.0	0.10	540.34	0.02	98.59	156.0-157.0	0.15	546.23	0.03	99.67
110.0-111.0	0.10	540.44	0.02	98.61	157.0-158.0	0.14	546.37	0.03	99.69
111.0-112.0	0.10	540.53	0.02	98.63	158.0-159.0	0.14	546.51	0.03	99.72
112.0-113.0	0.09	540.63	0.02	98.65	159.0-160.0	0.14	546.65	0.02	99.74
113.0-114.0	0.09	540.72	0.02	98.66	160.0-161.0	0.13	546.78	0.02	99.77
114.0-115.0	0.09	540.81	0.02	98.68	161.0-162.0	0.13	546.90	0.02	99.79
115.0-116.0	0.09	540.90	0.02	98.70	162.0-163.0	0.12	547.02	0.02	99.81
116.0-117.0	0.09	540.99	0.02	98.71	163.0-164.0	0.11	547.14	0.02	99.83
117.0-118.0	0.09	541.08	0.02	98.73	164.0-165.0	0.11	547.25	0.02	99.85
118.0-119.0	0.09	541.18	0.02	98.75	165.0-166.0	0.10	547.35	0.02	99.87
119.0-120.0	0.09	541.27	0.02	98.76	166.0-167.0	0.10	547.44	0.02	99.89
120.0-121.0	0.09	541.36	0.02	98.78	167.0-168.0	0.09	547.53	0.02	99.91
121.0-122.0	0.09	541.45	0.02	98.80	168.0-169.0	0.08	547.61	0.01	99.92
122.0-123.0	0.09	541.54	0.02	98.81	169.0-170.0	0.07	547.69	0.01	99.93
123.0-124.0	0.10	541.64	0.02	98.83	170.0-171.0	0.07	547.76	0.01	99.95
124.0-125.0	0.10	541.74	0.02	98.85	171.0-172.0	0.06	547.82	0.01	99.96
125.0-126.0	0.10	541.84	0.02	98.87	172.0-173.0	0.05	547.87	0.01	99.97
126.0-127.0	0.10	541.94	0.02	98.88	173.0-174.0	0.05	547.92	0.01	99.98
127.0-128.0	0.10	542.04	0.02	98.90	174.0-175.0	0.04	547.96	0.01	99.98
128.0-129.0	0.11	542.15	0.02	98.92	175.0-176.0	0.03	547.99	0.01	99.99
129.0-130.0	0.11	542.26	0.02	98.94	176.0-177.0	0.03	548.02	0.00	99.99
130.0-131.0	0.11	542.37	0.02	98.96	177.0-178.0	0.02	548.03	0.00	100.00
131.0-132.0	0.12	542.49	0.02	98.98	178.0-179.0	0.01	548.05	0.00	100.00
132.0-133.0	0.12	542.61	0.02	99.01	179.0-180.0	0.00	548.05	0.00	100.00
133.0-134.0	0.12	542.73	0.02	99.03					
134.0-135.0	0.13	542.86	0.02	99.05					
135.0-136.0	0.13	542.99	0.02	99.08					
136.0-137.0	0.14	543.13	0.02	99.10					
137.0-138.0	0.14	543.26	0.03	99.13					
138.0-139.0	0.14	543.41	0.03	99.15					
139.0-140.0	0.15	543.55	0.03	99.18					
140.0-141.0	0.15	543.70	0.03	99.21					

Rectangle ISO Lighting Intensity Diagram

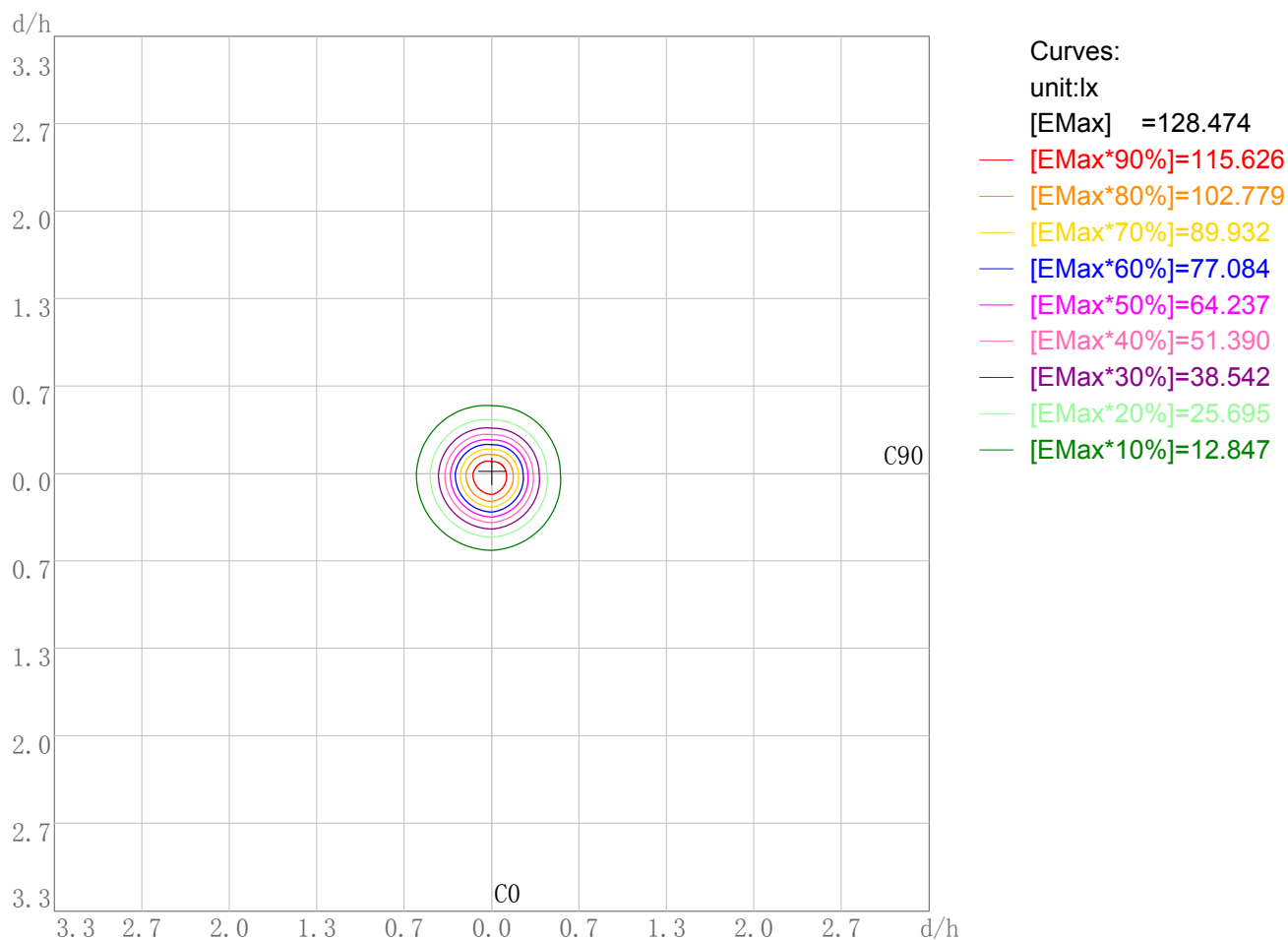
Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

Plane ISO-Illuminance Curve



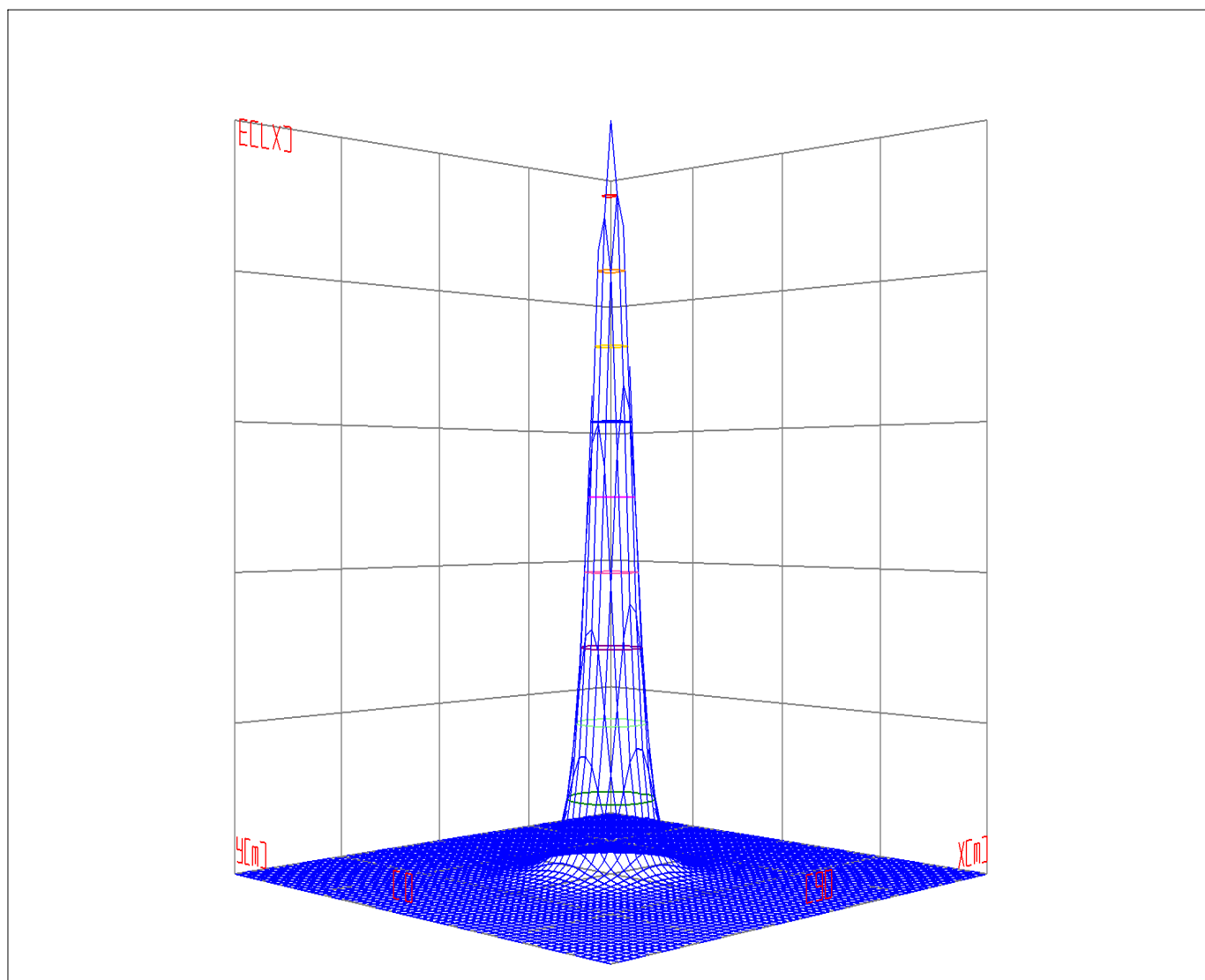
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

3D Plane Illuminance Modal

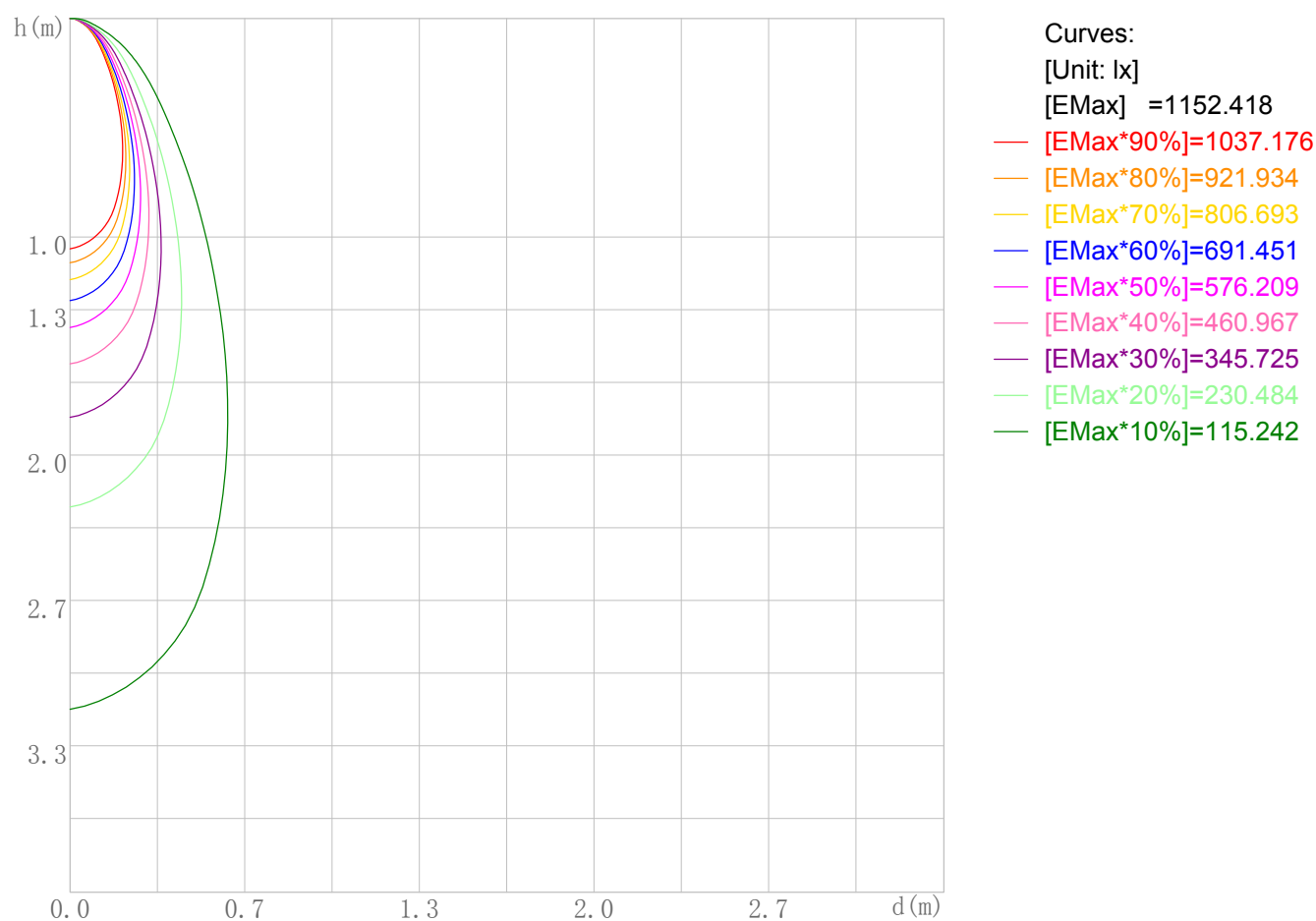


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1152.42lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1152.418cd,0deg

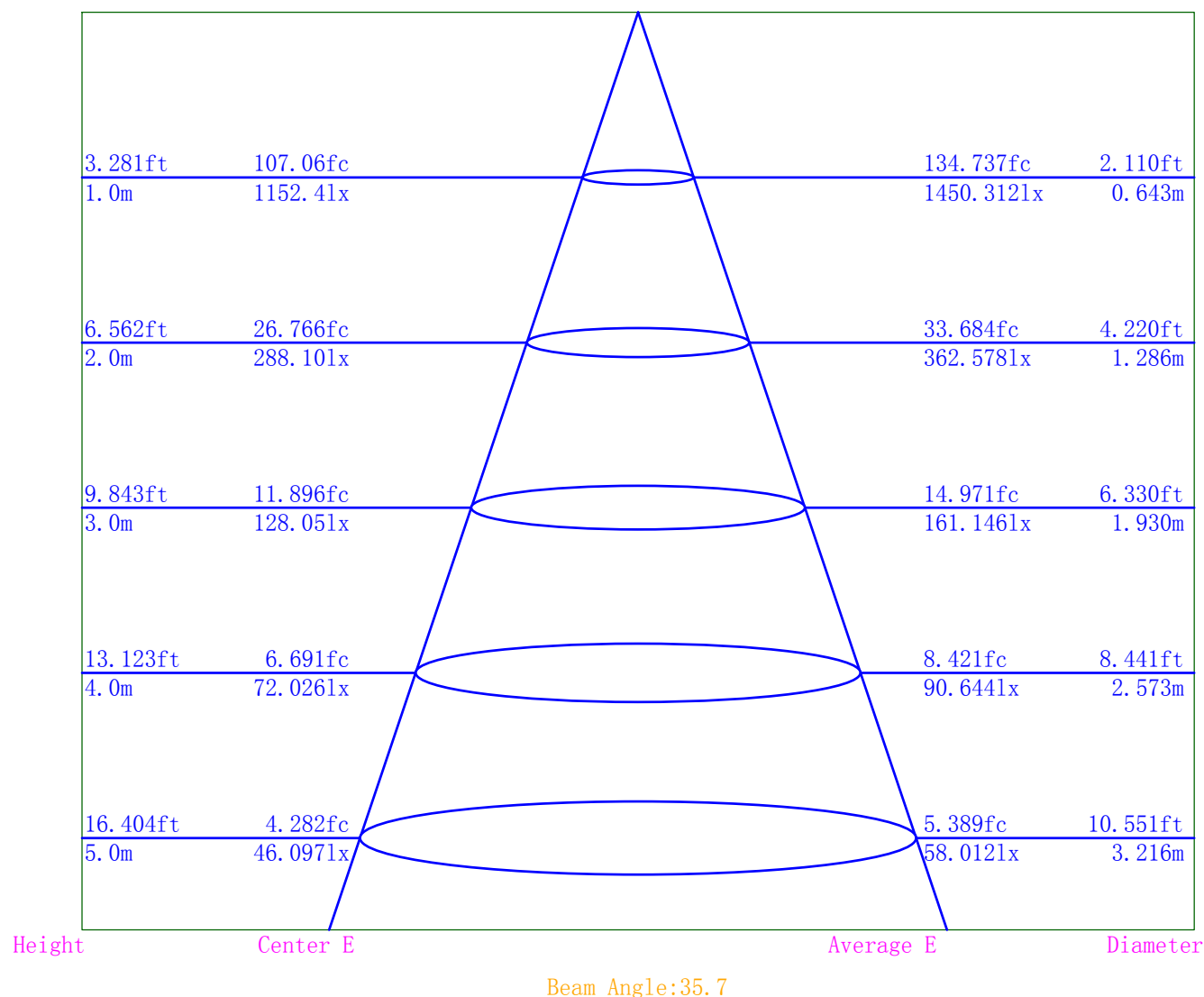
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: QQualty peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

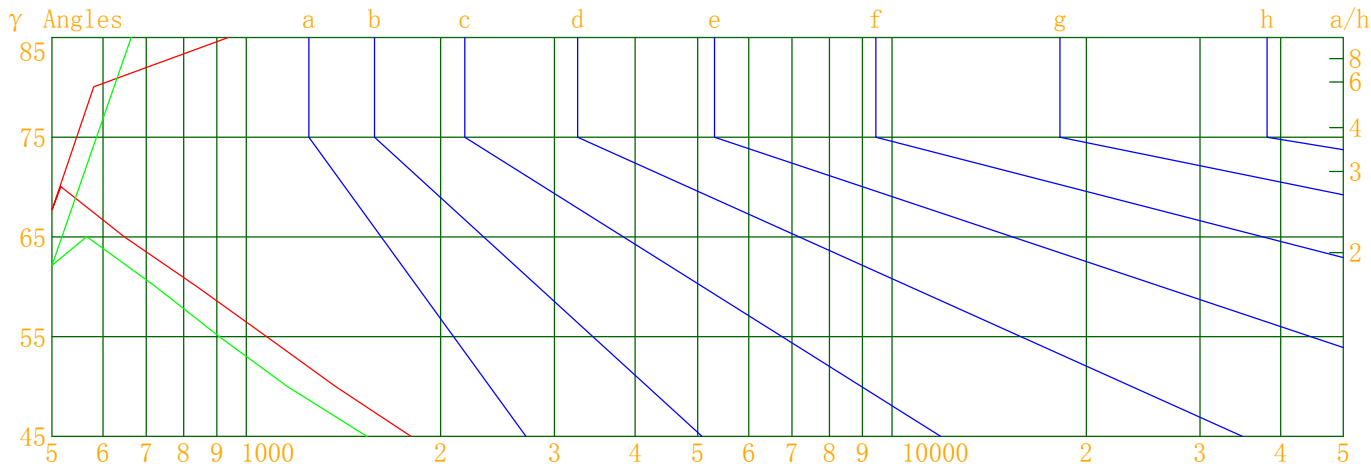
Glare Grade Table

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	1799	1375	1074	838	646	516	482	580	937
C90	1537	1158	907	723	566	457	377	422	663

Luminance Limiting Curve



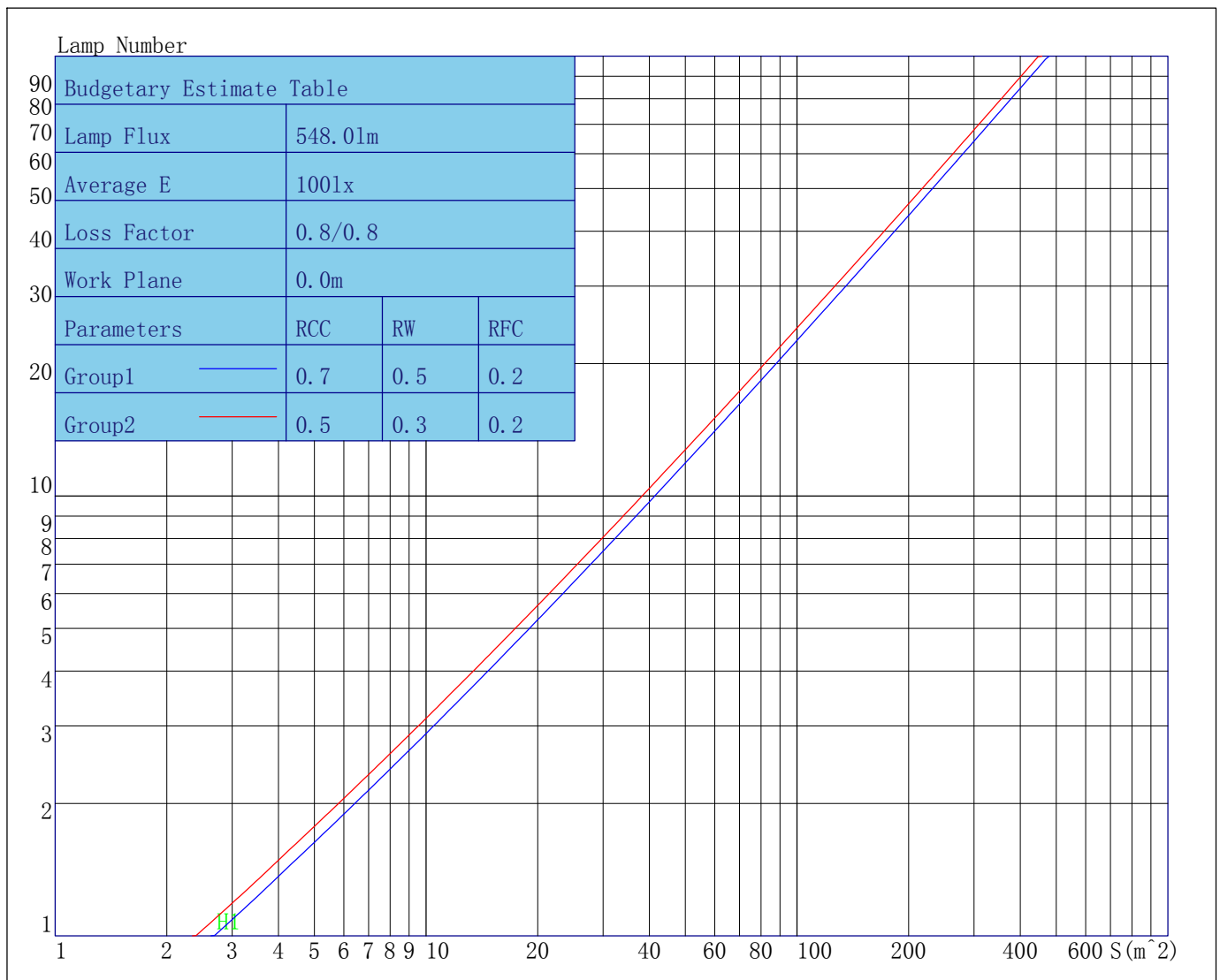
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02



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

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: QQualty peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

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	110	110	110	105	105	105	100	100	100	98
1	113	110	108	106	111	108	106	104	104	102	100	100	98	97	96	95	94	92
2	108	103	99	96	106	101	98	95	98	95	92	95	92	90	92	90	88	86
3	103	97	92	88	101	95	91	88	93	89	86	90	87	84	87	85	83	81
4	98	91	86	82	96	90	85	82	88	84	80	86	82	79	83	81	78	77
5	94	86	81	77	92	85	80	77	83	79	76	82	78	75	80	77	74	73
6	90	82	76	72	89	81	76	72	79	75	72	78	74	71	76	73	70	69
7	86	78	72	69	85	77	72	68	76	71	68	74	70	67	73	70	67	66
8	83	74	69	65	82	74	69	65	72	68	65	71	67	64	70	67	64	63
9	80	71	66	62	79	70	65	62	69	65	62	68	64	61	68	64	61	60
10	77	68	63	59	76	67	63	59	67	62	59	66	62	59	65	61	58	57

IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 36D.IES

Unified Glare Rating Table

Lum. Name: MD10-06-XX-01 3000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

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	8.5	9.5	9.0	9.9	10.3	7.9	8.9	8.3	9.3	9.6
	8.8	9.7	9.2	10.0	10.5	8.2	9.0	8.6	9.4	9.8
	8.9	9.7	9.3	10.1	10.5	8.3	9.1	8.7	9.4	9.9
	9.0	9.8	9.5	10.2	10.6	8.3	9.0	8.8	9.5	9.9
	9.2	9.8	9.6	10.3	10.7	8.4	9.1	8.8	9.5	9.9
	9.3	10.0	9.8	10.4	10.9	8.4	9.1	8.9	9.5	10.0
X=4H Y=2H	8.6	9.4	9.0	9.8	10.2	8.0	8.8	8.5	9.2	9.7
	9.0	9.6	9.4	10.1	10.5	8.4	9.0	8.8	9.5	9.9
	9.1	9.7	9.6	10.2	10.7	8.5	9.1	9.0	9.5	10.0
	9.4	9.9	9.9	10.4	10.9	8.7	9.2	9.2	9.6	10.2
	9.6	10.1	10.1	10.5	11.1	8.8	9.2	9.3	9.7	10.2
	9.9	10.3	10.4	10.8	11.3	8.9	9.3	9.4	9.8	10.4
X=8H Y=4H	9.2	9.6	9.7	10.1	10.6	8.5	9.0	9.0	9.5	10.0
	9.5	9.9	10.1	10.5	11.0	8.8	9.1	9.3	9.7	10.2
	9.8	10.2	10.4	10.7	11.3	9.0	9.3	9.5	9.8	10.4
	10.3	10.6	10.8	11.1	11.7	9.3	9.5	9.8	10.1	10.7
X=12H Y=4H	9.1	9.5	9.7	10.0	10.6	8.5	8.9	9.0	9.4	9.9
	9.6	9.9	10.1	10.4	11.0	8.8	9.1	9.4	9.6	10.2
	9.9	10.2	10.5	10.7	11.4	9.0	9.3	9.6	9.9	10.5
Variations with the objerver position at spacings										
S=1.0H	0.1/-0.1					0.2/-0.2				
S=1.5H	0.4/-0.3					0.5/-0.5				
S=2.0H	0.8/-0.6					1.0/-0.9				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.5					1.3				

to 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	1152.42	1152.42	1152.42	1152.42
γ 1.0	1142.76	1147.22	1156.79	1155.96
γ 2.0	1127.77	1139.25	1156.43	1155.21
γ 3.0	1109.22	1127.73	1154.53	1151.33
γ 4.0	1087.74	1113.50	1149.35	1147.16
γ 5.0	1061.71	1092.73	1141.94	1135.03
γ 6.0	1032.89	1067.78	1133.57	1121.92
γ 7.0	999.53	1038.25	1120.47	1102.59
γ 8.0	963.79	1006.01	1102.39	1078.47
γ 9.0	923.54	969.20	1080.81	1049.72
γ 10.0	876.98	926.93	1053.40	1021.29
γ 11.0	825.07	882.55	1022.12	985.22
γ 12.0	769.07	831.99	986.04	947.68
γ 13.0	713.61	776.44	945.61	903.16
γ 14.0	659.12	718.49	901.75	856.00
γ 15.0	605.85	661.74	853.04	804.33
γ 16.0	554.88	608.23	800.42	751.74
γ 17.0	505.46	555.38	745.40	695.64
γ 18.0	458.92	505.83	690.13	641.71
γ 19.0	415.29	457.25	636.05	588.67
γ 20.0	374.56	410.24	584.30	537.25
γ 21.0	336.56	365.72	533.22	487.91
γ 22.0	301.90	325.23	483.54	441.55
γ 23.0	269.69	288.58	435.95	397.26
γ 24.0	240.86	255.91	390.89	356.43
γ 25.0	215.13	226.65	348.49	317.83
γ 26.0	192.39	200.72	309.12	283.30
γ 27.0	172.20	177.61	273.10	251.78
γ 28.0	154.25	157.24	240.55	223.10
γ 29.0	138.21	139.58	211.34	197.42
γ 30.0	123.89	124.20	185.48	174.88
γ 31.0	111.27	110.49	163.01	155.46
γ 32.0	100.06	98.15	143.48	138.31
γ 33.0	90.07	86.89	126.06	122.72
γ 34.0	81.08	77.25	110.91	109.06
γ 35.0	73.32	69.03	97.66	96.84
γ 36.0	66.58	61.92	85.82	86.22
γ 37.0	60.72	55.71	75.69	77.19
γ 38.0	55.48	50.36	66.95	69.64
γ 39.0	50.90	45.70	59.54	62.97
γ 40.0	46.68	41.66	53.23	57.19
γ 41.0	43.10	37.97	47.96	51.93
γ 42.0	39.82	34.77	43.43	47.33
γ 43.0	36.97	31.97	39.44	43.22
γ 44.0	34.24	29.44	35.96	39.66
γ 45.0	31.80	27.17	32.89	36.54
γ 46.0	29.55	25.11	30.16	33.79

IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	27.45	23.26	27.81	31.33
γ 48.0	25.52	21.55	25.70	29.11
γ 49.0	23.75	19.99	23.82	27.08
γ 50.0	22.09	18.60	22.12	25.22
γ 51.0	20.56	17.30	20.61	23.45
γ 52.0	19.12	16.10	19.27	21.86
γ 53.0	17.78	14.99	18.03	20.35
γ 54.0	16.54	13.98	16.83	18.99
γ 55.0	15.40	13.01	15.77	17.73
γ 56.0	14.31	12.12	14.77	16.57
γ 57.0	13.28	11.27	13.88	15.46
γ 58.0	12.30	10.49	13.02	14.45
γ 59.0	11.37	9.74	12.21	13.48
γ 60.0	10.48	9.04	11.44	12.59
γ 61.0	9.64	8.37	10.71	11.73
γ 62.0	8.86	7.72	10.03	10.90
γ 63.0	8.15	7.09	9.37	10.11
γ 64.0	7.45	6.47	8.75	9.35
γ 65.0	6.83	5.98	8.13	8.67
γ 66.0	6.06	5.46	7.54	7.99
γ 67.0	5.57	4.99	6.96	7.40
γ 68.0	5.18	4.61	6.43	6.78
γ 69.0	4.79	4.24	5.93	6.24
γ 70.0	4.41	3.90	5.39	5.69
γ 71.0	4.09	3.56	4.97	5.32
γ 72.0	3.80	3.25	4.62	4.95
γ 73.0	3.55	2.97	4.25	4.59
γ 74.0	3.31	2.71	3.90	4.26
γ 75.0	3.12	2.44	3.58	3.97
γ 76.0	2.95	2.23	3.27	3.71
γ 77.0	2.84	2.08	2.98	3.45
γ 78.0	2.73	1.98	2.71	3.25
γ 79.0	2.62	1.90	2.46	3.07
γ 80.0	2.52	1.83	2.27	2.92
γ 81.0	2.41	1.74	2.15	2.80
γ 82.0	2.33	1.66	2.06	2.69
γ 83.0	2.23	1.58	1.97	2.58
γ 84.0	2.14	1.52	1.88	2.49
γ 85.0	2.04	1.45	1.80	2.38
γ 86.0	1.95	1.36	1.72	2.29
γ 87.0	1.88	1.29	1.64	2.19
γ 88.0	1.82	1.24	1.57	2.09
γ 89.0	1.76	1.20	1.49	1.99
γ 90.0	1.72	1.15	1.41	1.91
γ 91.0	1.66	1.12	1.35	1.85
γ 92.0	1.62	1.08	1.29	1.79
γ 93.0	1.57	1.05	1.26	1.74

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.52	1.02	1.22	1.68
γ 95.0	1.48	0.99	1.17	1.63
γ 96.0	1.45	0.96	1.14	1.57
γ 97.0	1.40	0.93	1.11	1.53
γ 98.0	1.37	0.91	1.09	1.50
γ 99.0	1.33	0.88	1.05	1.45
γ 100.0	1.30	0.86	1.02	1.41
γ 101.0	1.27	0.85	0.99	1.38
γ 102.0	1.24	0.82	0.97	1.34
γ 103.0	1.21	0.81	0.95	1.32
γ 104.0	1.19	0.79	0.93	1.28
γ 105.0	1.15	0.77	0.91	1.25
γ 106.0	1.13	0.77	0.89	1.23
γ 107.0	1.11	0.75	0.88	1.20
γ 108.0	1.10	0.74	0.88	1.18
γ 109.0	1.08	0.72	0.86	1.17
γ 110.0	1.06	0.72	0.85	1.14
γ 111.0	1.05	0.71	0.85	1.14
γ 112.0	1.05	0.71	0.84	1.13
γ 113.0	1.03	0.71	0.84	1.12
γ 114.0	1.03	0.71	0.84	1.11
γ 115.0	1.02	0.71	0.85	1.10
γ 116.0	1.02	0.72	0.85	1.10
γ 117.0	1.03	0.73	0.86	1.10
γ 118.0	1.04	0.74	0.86	1.11
γ 119.0	1.04	0.75	0.88	1.11
γ 120.0	1.06	0.77	0.89	1.12
γ 121.0	1.08	0.80	0.91	1.13
γ 122.0	1.10	0.83	0.94	1.14
γ 123.0	1.13	0.85	0.96	1.16
γ 124.0	1.17	0.88	0.99	1.19
γ 125.0	1.19	0.93	1.02	1.22
γ 126.0	1.24	0.98	1.06	1.25
γ 127.0	1.29	1.02	1.09	1.29
γ 128.0	1.34	1.07	1.14	1.32
γ 129.0	1.39	1.13	1.18	1.37
γ 130.0	1.46	1.19	1.23	1.41
γ 131.0	1.52	1.25	1.29	1.47
γ 132.0	1.59	1.33	1.35	1.54
γ 133.0	1.67	1.40	1.42	1.60
γ 134.0	1.74	1.47	1.49	1.66
γ 135.0	1.83	1.56	1.56	1.73
γ 136.0	1.91	1.65	1.64	1.81
γ 137.0	1.99	1.73	1.72	1.89
γ 138.0	2.08	1.82	1.80	1.97
γ 139.0	2.17	1.91	1.88	2.06
γ 140.0	2.26	2.00	1.97	2.13

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.35	2.09	2.06	2.22
γ 142.0	2.44	2.18	2.14	2.30
γ 143.0	2.53	2.27	2.23	2.38
γ 144.0	2.62	2.36	2.33	2.48
γ 145.0	2.71	2.44	2.41	2.56
γ 146.0	2.79	2.54	2.52	2.65
γ 147.0	2.88	2.62	2.61	2.73
γ 148.0	2.96	2.72	2.70	2.82
γ 149.0	3.04	2.79	2.79	2.90
γ 150.0	3.12	2.87	2.88	2.97
γ 151.0	3.19	2.95	2.96	3.07
γ 152.0	3.26	3.02	3.04	3.13
γ 153.0	3.31	3.10	3.12	3.21
γ 154.0	3.37	3.16	3.20	3.27
γ 155.0	3.43	3.22	3.27	3.34
γ 156.0	3.48	3.27	3.35	3.39
γ 157.0	3.52	3.33	3.40	3.45
γ 158.0	3.56	3.38	3.47	3.49
γ 159.0	3.59	3.43	3.54	3.55
γ 160.0	3.63	3.45	3.58	3.58
γ 161.0	3.66	3.49	3.62	3.61
γ 162.0	3.68	3.52	3.66	3.65
γ 163.0	3.69	3.55	3.69	3.68
γ 164.0	3.71	3.57	3.73	3.70
γ 165.0	3.73	3.59	3.74	3.72
γ 166.0	3.74	3.60	3.77	3.72
γ 167.0	3.75	3.61	3.78	3.74
γ 168.0	3.76	3.62	3.79	3.73
γ 169.0	3.77	3.63	3.80	3.76
γ 170.0	3.79	3.64	3.81	3.75
γ 171.0	3.81	3.67	3.81	3.77
γ 172.0	3.81	3.67	3.81	3.77
γ 173.0	3.83	3.69	3.82	3.77
γ 174.0	3.85	3.70	3.83	3.78
γ 175.0	3.86	3.71	3.84	3.79
γ 176.0	3.87	3.74	3.84	3.80
γ 177.0	3.88	3.75	3.85	3.82
γ 178.0	3.88	3.76	3.85	3.82
γ 179.0	3.89	3.76	3.88	3.84
γ 180.0	3.86	3.86	3.86	3.86