

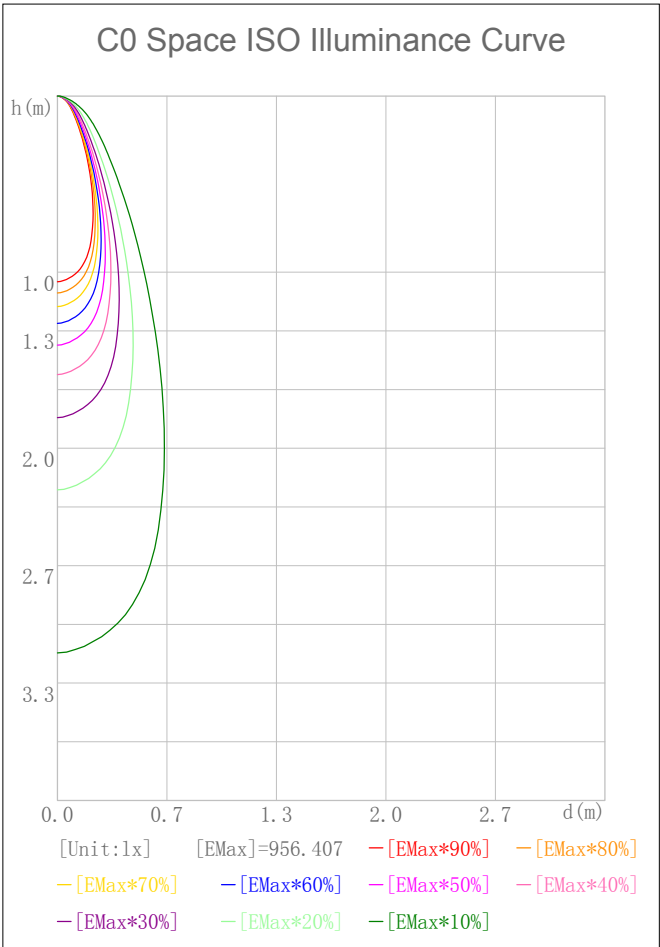
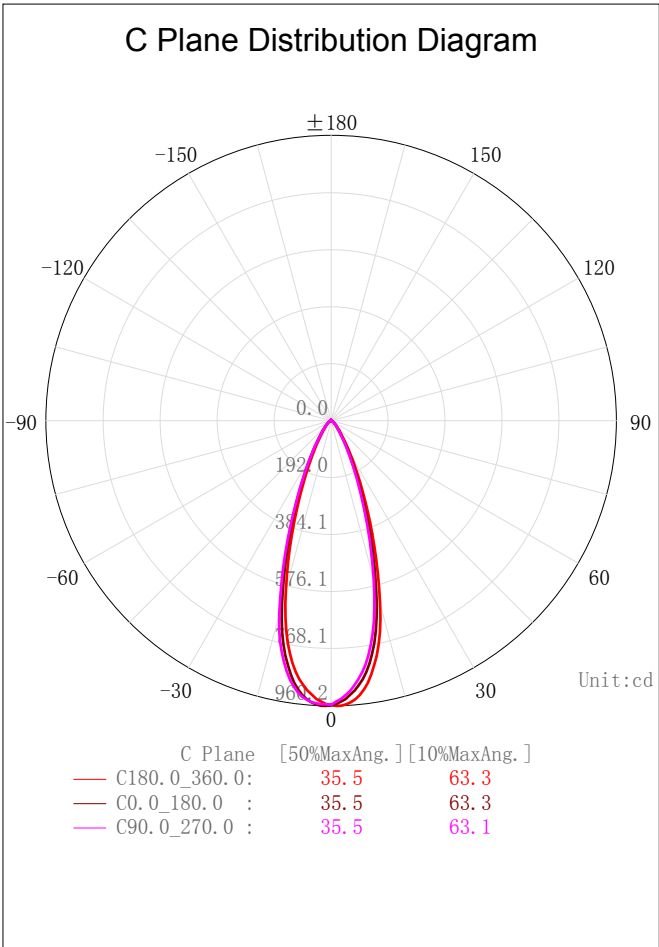
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-SL-01 4000K RA97 36D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/09
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): 434.870	Luminary Flux(lm): 434.865	Field Angle(10%Imax): 63.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 431.893lm 99.32%	
Rated Voltage(V):	Luminary EER(lm/W): 72.927	Up Lumens&Percent: 2.972lm 0.68%	
Tested Power(W): 5.963	Max. Candela(cd): 960.156	S/MH: C0_a180=0.590 C90_270=0.590	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.3, 0.028, 0.883	Beam Angle(50%Imax): 35.5(°)	ErP ϕ use(90°): 402.808lm	
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-17.3°, Right=18.3°	IRF(%): 493.155	



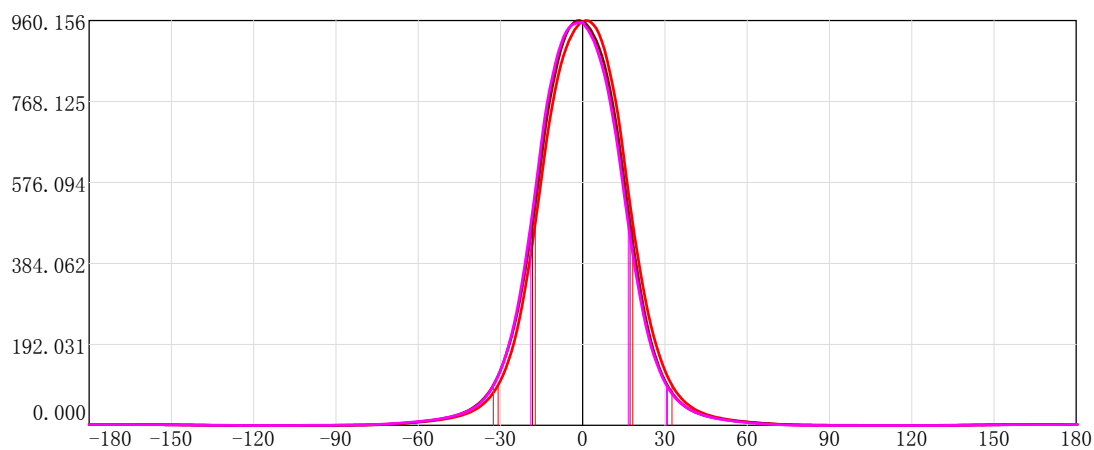
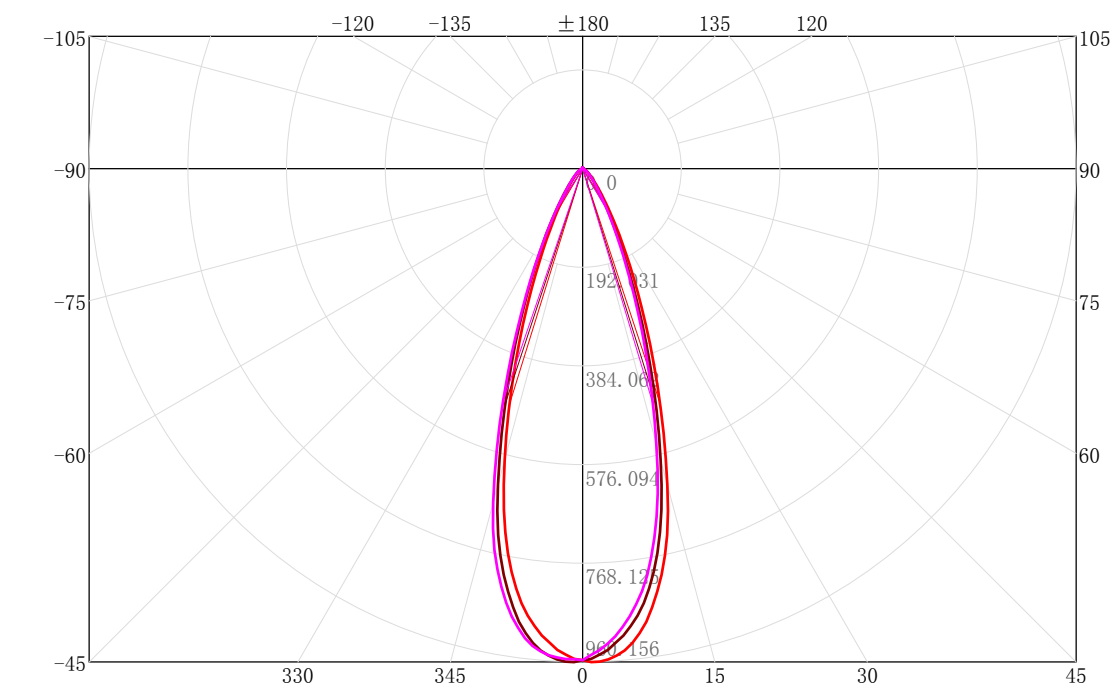
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C180.0_360.0 :	35.5	63.3
C0.0_180.0 :	35.5	63.3
C90.0_270.0 :	35.5	63.1

Unit:cd

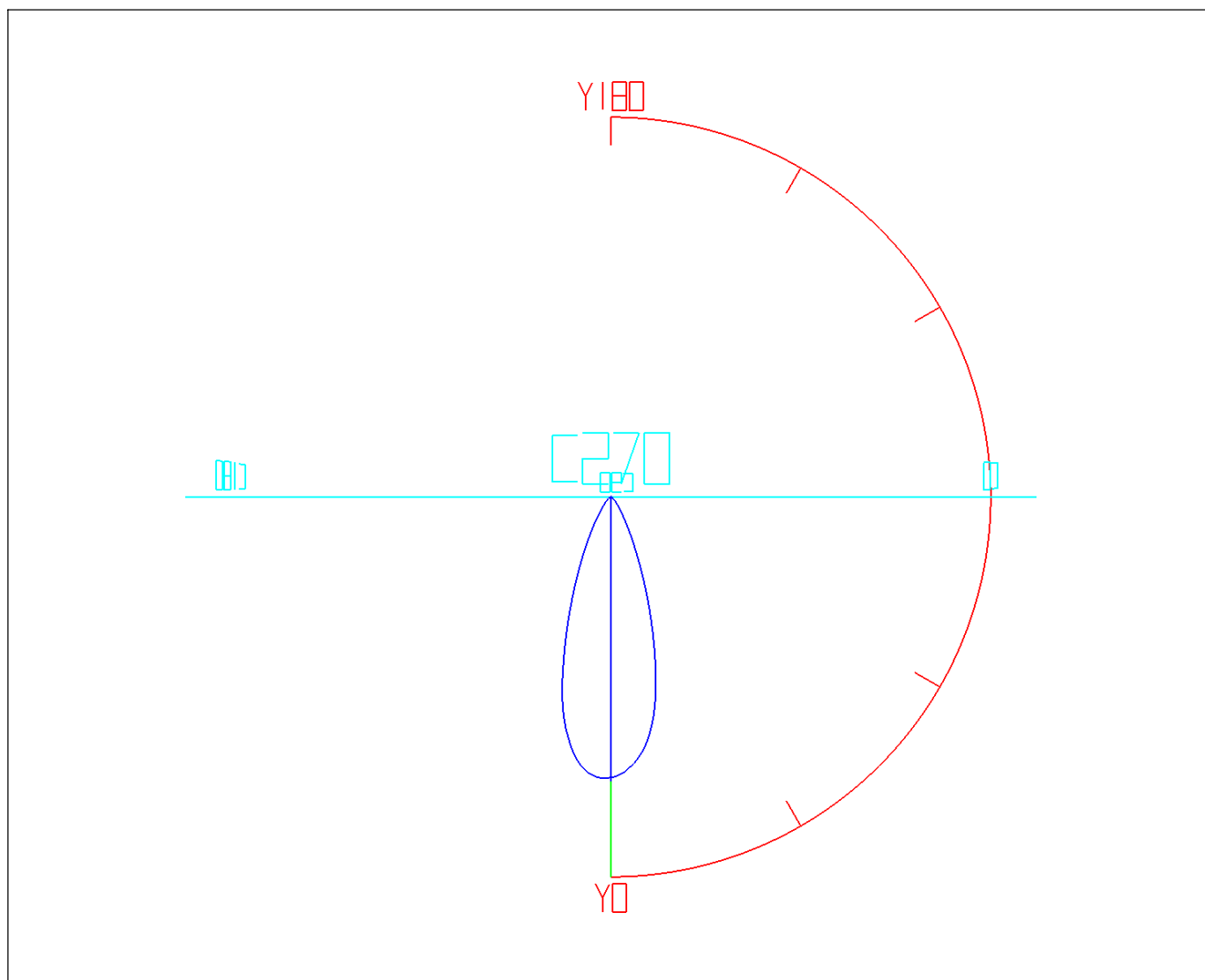
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

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	0.91	0.91	0.21	0.21	47.0-48.0	1.62	410.33	0.37	94.36
1.0-2.0	2.73	3.65	0.63	0.84	48.0-49.0	1.52	411.85	0.35	94.71
2.0-3.0	4.53	8.17	1.04	1.88	49.0-50.0	1.44	413.29	0.33	95.04
3.0-4.0	6.28	14.45	1.44	3.32	50.0-51.0	1.36	414.65	0.31	95.35
4.0-5.0	7.99	22.44	1.84	5.16	51.0-52.0	1.28	415.93	0.29	95.64
5.0-6.0	9.62	32.06	2.21	7.37	52.0-53.0	1.20	417.13	0.28	95.92
6.0-7.0	11.16	43.23	2.57	9.94	53.0-54.0	1.14	418.27	0.26	96.18
7.0-8.0	12.59	55.82	2.90	12.84	54.0-55.0	1.07	419.34	0.25	96.43
8.0-9.0	13.88	69.70	3.19	16.03	55.0-56.0	1.01	420.35	0.23	96.66
9.0-10.0	15.00	84.71	3.45	19.48	56.0-57.0	0.95	421.31	0.22	96.88
10.0-11.0	15.95	100.66	3.67	23.15	57.0-58.0	0.90	422.20	0.21	97.09
11.0-12.0	16.70	117.35	3.84	26.99	58.0-59.0	0.84	423.04	0.19	97.28
12.0-13.0	17.23	134.58	3.96	30.95	59.0-60.0	0.79	423.83	0.18	97.46
13.0-14.0	17.50	152.08	4.02	34.97	60.0-61.0	0.74	424.57	0.17	97.63
14.0-15.0	17.48	169.56	4.02	38.99	61.0-62.0	0.69	425.26	0.16	97.79
15.0-16.0	17.23	186.79	3.96	42.95	62.0-63.0	0.64	425.91	0.15	97.94
16.0-17.0	16.81	203.60	3.86	46.82	63.0-64.0	0.60	426.50	0.14	98.08
17.0-18.0	16.25	219.85	3.74	50.55	64.0-65.0	0.55	427.05	0.13	98.20
18.0-19.0	15.57	235.42	3.58	54.14	65.0-66.0	0.51	427.56	0.12	98.32
19.0-20.0	14.80	250.22	3.40	57.54	66.0-67.0	0.47	428.02	0.11	98.43
20.0-21.0	13.95	264.17	3.21	60.75	67.0-68.0	0.42	428.45	0.10	98.52
21.0-22.0	13.06	277.23	3.00	63.75	68.0-69.0	0.38	428.83	0.09	98.61
22.0-23.0	12.16	289.40	2.80	66.55	69.0-70.0	0.35	429.18	0.08	98.69
23.0-24.0	11.27	300.67	2.59	69.14	70.0-71.0	0.32	429.50	0.07	98.76
24.0-25.0	10.41	311.07	2.39	71.53	71.0-72.0	0.28	429.78	0.07	98.83
25.0-26.0	9.58	320.66	2.20	73.74	72.0-73.0	0.25	430.03	0.06	98.89
26.0-27.0	8.80	329.46	2.02	75.76	73.0-74.0	0.23	430.26	0.05	98.94
27.0-28.0	8.06	337.52	1.85	77.61	74.0-75.0	0.20	430.46	0.05	98.99
28.0-29.0	7.37	344.89	1.69	79.31	75.0-76.0	0.18	430.64	0.04	99.03
29.0-30.0	6.73	351.62	1.55	80.86	76.0-77.0	0.16	430.79	0.04	99.06
30.0-31.0	6.14	357.77	1.41	82.27	77.0-78.0	0.14	430.93	0.03	99.09
31.0-32.0	5.60	363.37	1.29	83.56	78.0-79.0	0.13	431.06	0.03	99.12
32.0-33.0	5.11	368.48	1.17	84.73	79.0-80.0	0.12	431.18	0.03	99.15
33.0-34.0	4.66	373.14	1.07	85.80	80.0-81.0	0.11	431.28	0.02	99.18
34.0-35.0	4.25	377.38	0.98	86.78	81.0-82.0	0.10	431.38	0.02	99.20
35.0-36.0	3.88	381.26	0.89	87.67	82.0-83.0	0.09	431.47	0.02	99.22
36.0-37.0	3.56	384.82	0.82	88.49	83.0-84.0	0.08	431.55	0.02	99.24
37.0-38.0	3.27	388.09	0.75	89.24	84.0-85.0	0.07	431.63	0.02	99.25
38.0-39.0	3.01	391.10	0.69	89.93	85.0-86.0	0.07	431.70	0.02	99.27
39.0-40.0	2.78	393.88	0.64	90.57	86.0-87.0	0.06	431.76	0.01	99.28
40.0-41.0	2.58	396.46	0.59	91.17	87.0-88.0	0.05	431.81	0.01	99.30
41.0-42.0	2.40	398.86	0.55	91.72	88.0-89.0	0.05	431.85	0.01	99.31
42.0-43.0	2.24	401.10	0.51	92.23	89.0-90.0	0.04	431.89	0.01	99.32
43.0-44.0	2.09	403.19	0.48	92.72	90.0-91.0	0.03	431.93	0.01	99.32
44.0-45.0	1.96	405.15	0.45	93.17	91.0-92.0	0.03	431.96	0.01	99.33
45.0-46.0	1.84	406.99	0.42	93.59	92.0-93.0	0.03	431.99	0.01	99.34
46.0-47.0	1.72	408.71	0.40	93.98	93.0-94.0	0.02	432.01	0.01	99.34

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	0.02	432.03	0.01	99.35	141.0-142.0	0.06	432.66	0.01	99.49
95.0-96.0	0.02	432.05	0.00	99.35	142.0-143.0	0.06	432.73	0.01	99.51
96.0-97.0	0.02	432.07	0.00	99.36	143.0-144.0	0.07	432.80	0.02	99.52
97.0-98.0	0.02	432.09	0.00	99.36	144.0-145.0	0.07	432.87	0.02	99.54
98.0-99.0	0.01	432.10	0.00	99.36	145.0-146.0	0.07	432.94	0.02	99.56
99.0-100.0	0.01	432.11	0.00	99.37	146.0-147.0	0.08	433.02	0.02	99.57
100.0-101.0	0.01	432.13	0.00	99.37	147.0-148.0	0.08	433.09	0.02	99.59
101.0-102.0	0.01	432.14	0.00	99.37	148.0-149.0	0.08	433.17	0.02	99.61
102.0-103.0	0.01	432.14	0.00	99.37	149.0-150.0	0.08	433.25	0.02	99.63
103.0-104.0	0.01	432.15	0.00	99.37	150.0-151.0	0.08	433.34	0.02	99.65
104.0-105.0	0.01	432.16	0.00	99.38	151.0-152.0	0.08	433.42	0.02	99.67
105.0-106.0	0.00	432.16	0.00	99.38	152.0-153.0	0.08	433.50	0.02	99.69
106.0-107.0	0.00	432.17	0.00	99.38	153.0-154.0	0.08	433.59	0.02	99.71
107.0-108.0	0.00	432.17	0.00	99.38	154.0-155.0	0.08	433.67	0.02	99.72
108.0-109.0	0.00	432.17	0.00	99.38	155.0-156.0	0.08	433.75	0.02	99.74
109.0-110.0	0.00	432.17	0.00	99.38	156.0-157.0	0.08	433.84	0.02	99.76
110.0-111.0	0.00	432.17	0.00	99.38	157.0-158.0	0.08	433.92	0.02	99.78
111.0-112.0	0.00	432.17	0.00	99.38	158.0-159.0	0.08	433.99	0.02	99.80
112.0-113.0	0.00	432.17	0.00	99.38	159.0-160.0	0.08	434.07	0.02	99.82
113.0-114.0	0.00	432.17	0.00	99.38	160.0-161.0	0.07	434.14	0.02	99.83
114.0-115.0	0.00	432.17	0.00	99.38	161.0-162.0	0.07	434.22	0.02	99.85
115.0-116.0	0.00	432.17	0.00	99.38	162.0-163.0	0.07	434.28	0.02	99.86
116.0-117.0	0.00	432.17	0.00	99.38	163.0-164.0	0.06	434.35	0.01	99.88
117.0-118.0	0.00	432.17	0.00	99.38	164.0-165.0	0.06	434.41	0.01	99.89
118.0-119.0	0.00	432.17	0.00	99.38	165.0-166.0	0.06	434.47	0.01	99.91
119.0-120.0	0.00	432.18	0.00	99.38	166.0-167.0	0.05	434.52	0.01	99.92
120.0-121.0	0.00	432.18	0.00	99.38	167.0-168.0	0.05	434.57	0.01	99.93
121.0-122.0	0.00	432.18	0.00	99.38	168.0-169.0	0.05	434.62	0.01	99.94
122.0-123.0	0.00	432.18	0.00	99.38	169.0-170.0	0.04	434.66	0.01	99.95
123.0-124.0	0.00	432.18	0.00	99.38	170.0-171.0	0.04	434.70	0.01	99.96
124.0-125.0	0.00	432.18	0.00	99.38	171.0-172.0	0.03	434.73	0.01	99.97
125.0-126.0	0.00	432.19	0.00	99.38	172.0-173.0	0.03	434.76	0.01	99.98
126.0-127.0	0.00	432.19	0.00	99.38	173.0-174.0	0.03	434.79	0.01	99.98
127.0-128.0	0.01	432.20	0.00	99.39	174.0-175.0	0.02	434.81	0.01	99.99
128.0-129.0	0.01	432.20	0.00	99.39	175.0-176.0	0.02	434.83	0.00	99.99
129.0-130.0	0.01	432.22	0.00	99.39	176.0-177.0	0.01	434.85	0.00	99.99
130.0-131.0	0.01	432.23	0.00	99.39	177.0-178.0	0.01	434.86	0.00	100.00
131.0-132.0	0.02	432.25	0.00	99.40	178.0-179.0	0.01	434.86	0.00	100.00
132.0-133.0	0.02	432.27	0.01	99.40	179.0-180.0	0.00	434.87	0.00	100.00
133.0-134.0	0.03	432.30	0.01	99.41					
134.0-135.0	0.03	432.33	0.01	99.42					
135.0-136.0	0.04	432.36	0.01	99.42					
136.0-137.0	0.04	432.40	0.01	99.43					
137.0-138.0	0.04	432.45	0.01	99.44					
138.0-139.0	0.05	432.50	0.01	99.45					
139.0-140.0	0.05	432.55	0.01	99.47					
140.0-141.0	0.06	432.60	0.01	99.48					

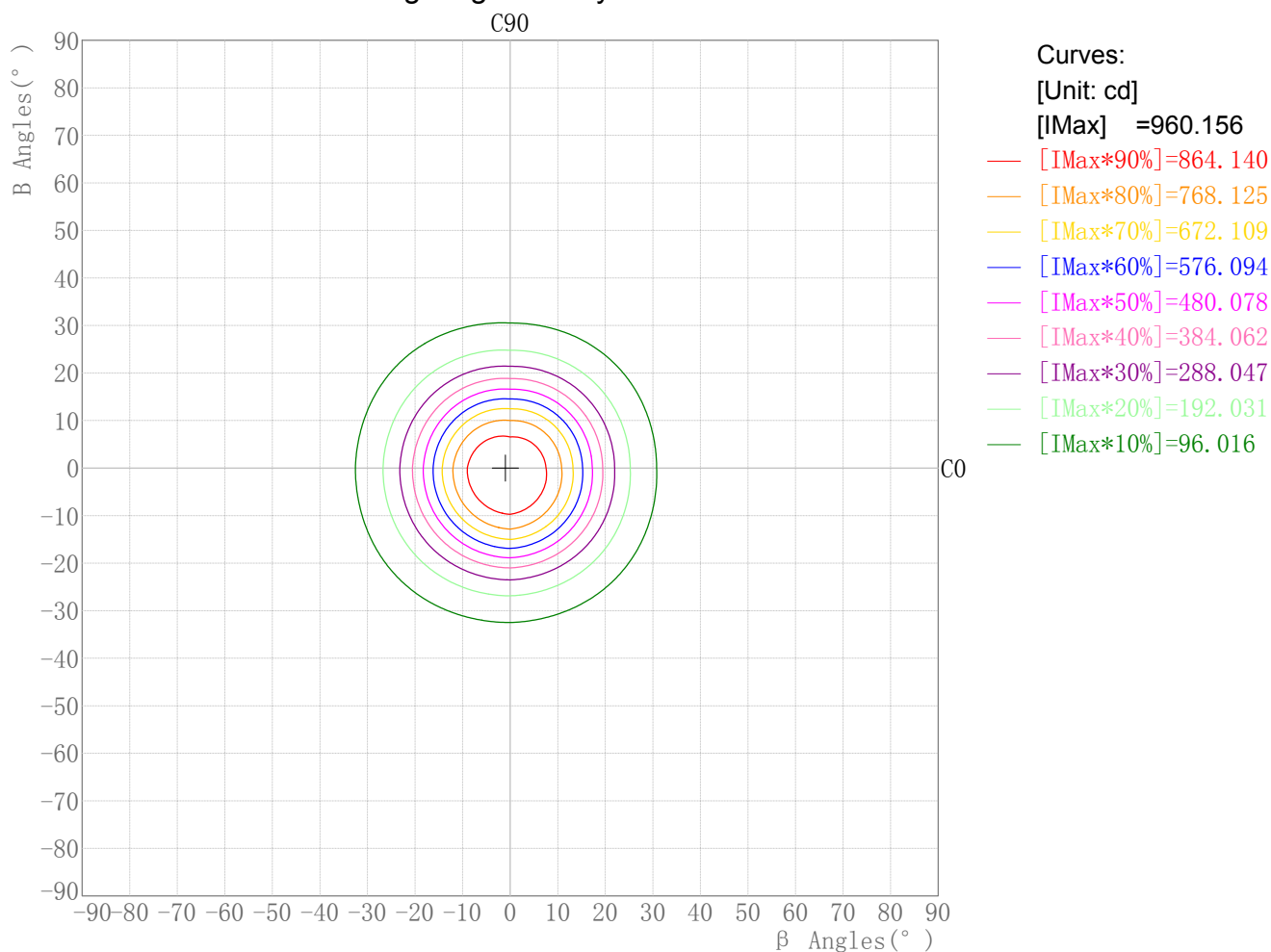
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

ISO Lighting Intensity Curve



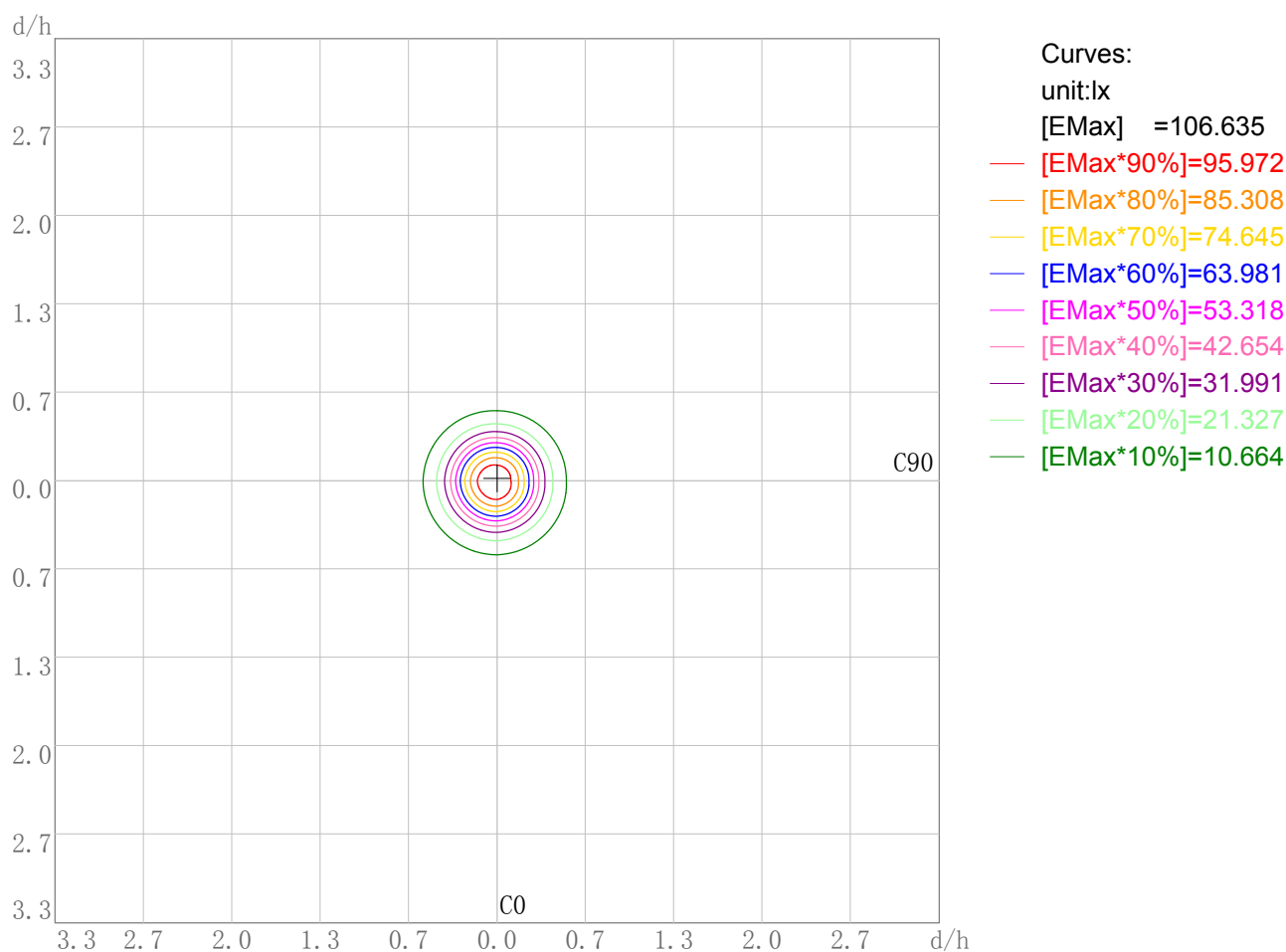
Maximum Light Intensity(cd): 960.16

Maximum Cand.@Angle: H=-1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 106.64

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

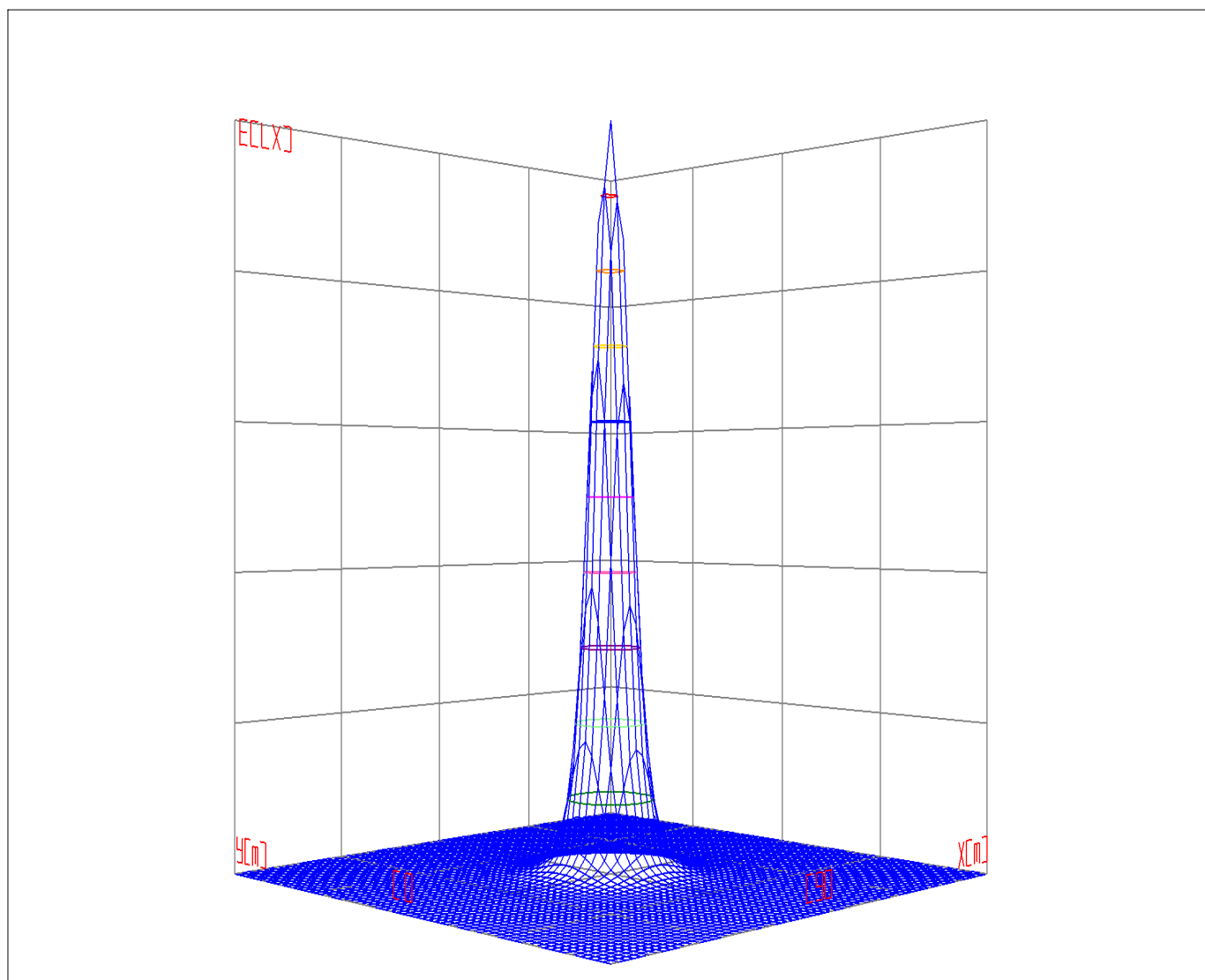
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

3D Plane Illuminance Modal

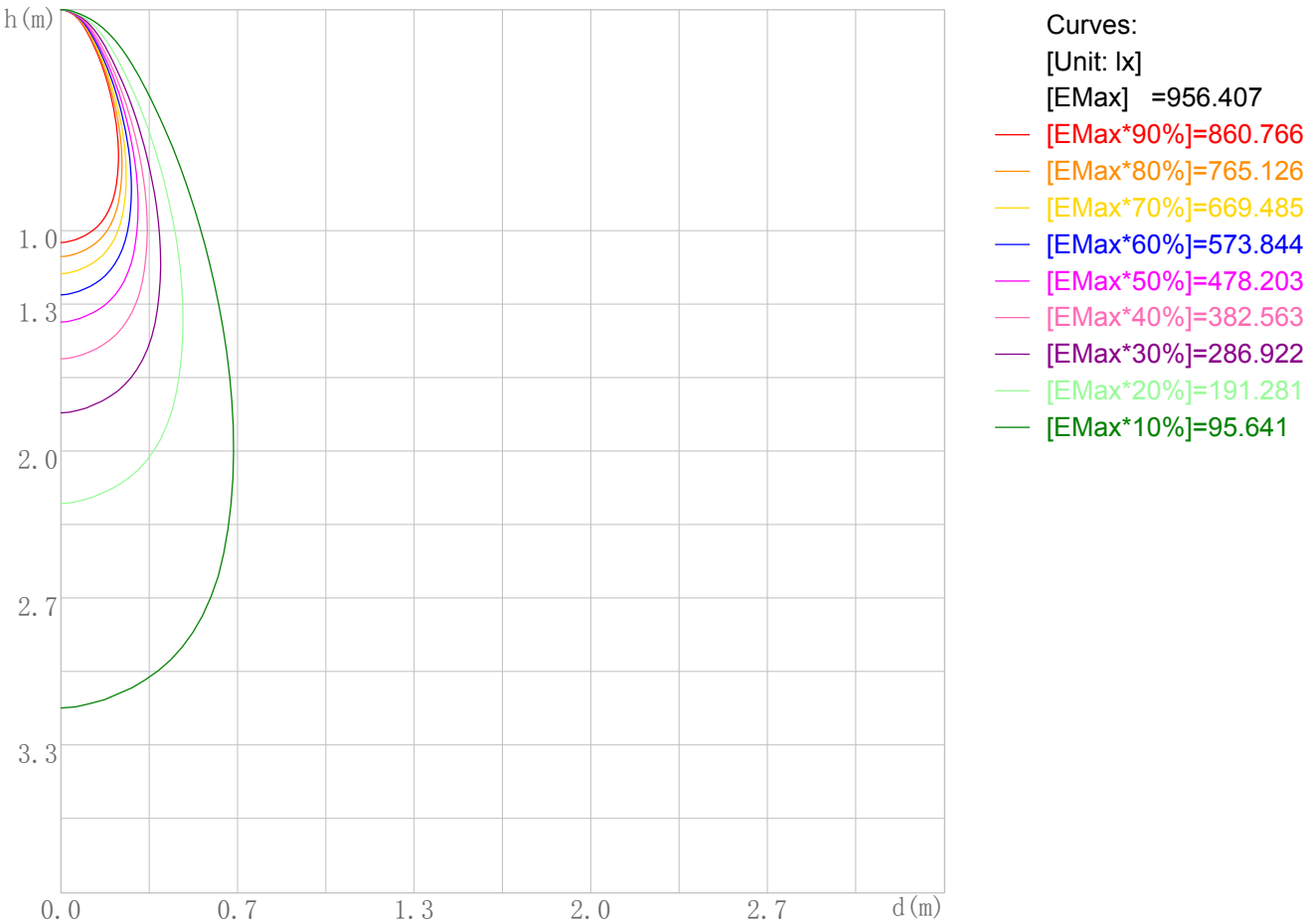


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:MD10-06-SL-01 4000K RA97 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: 2019/12/09

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:956.41lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:956.407cd,0deg

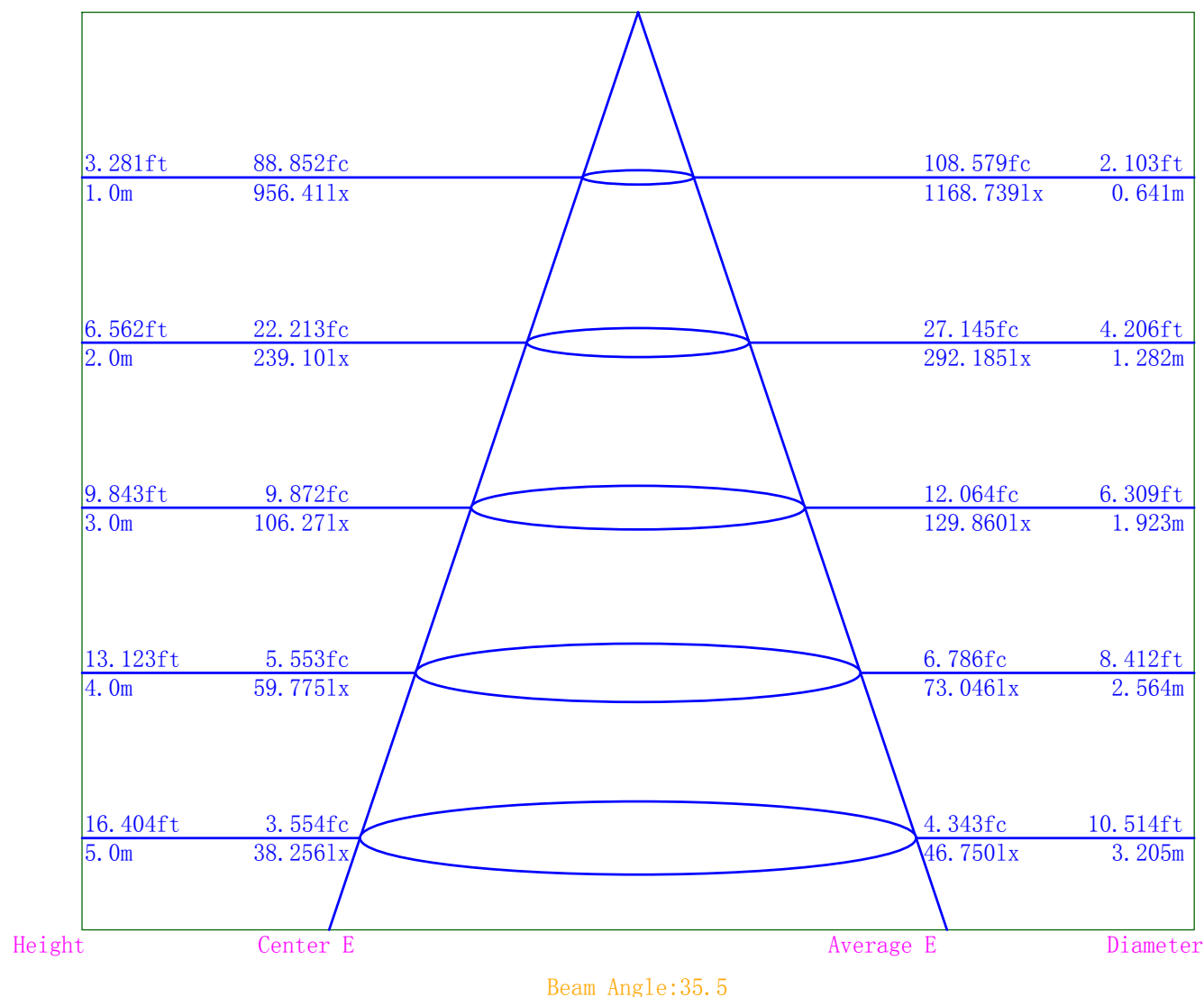
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

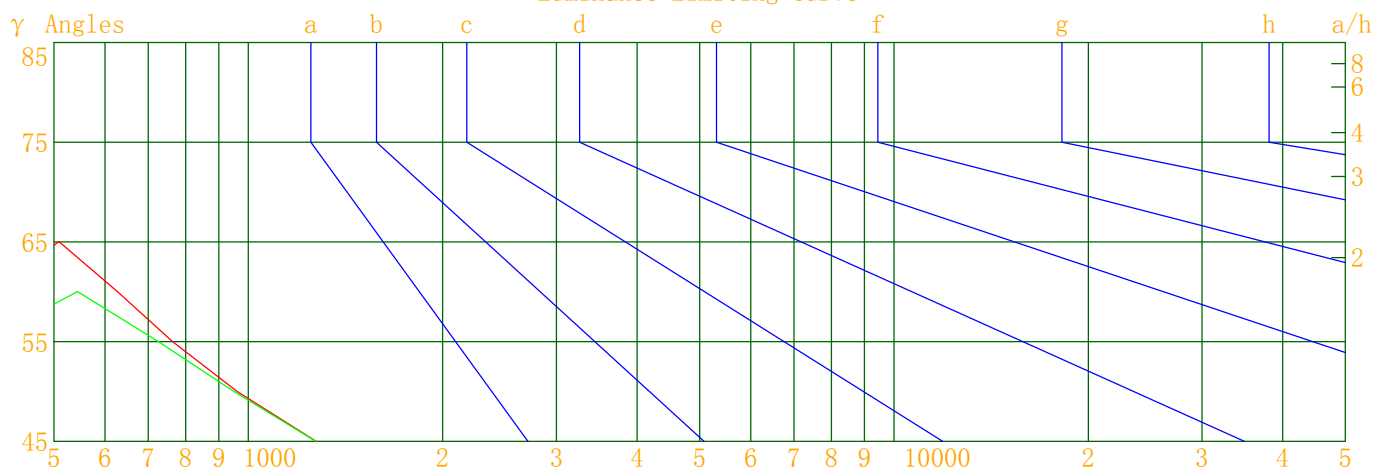
Glare Grade Table

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	1274	961	763	627	509	405	308	289	397
C90	1273	950	725	544	392	262	170	129	118

Luminance Limiting Curve



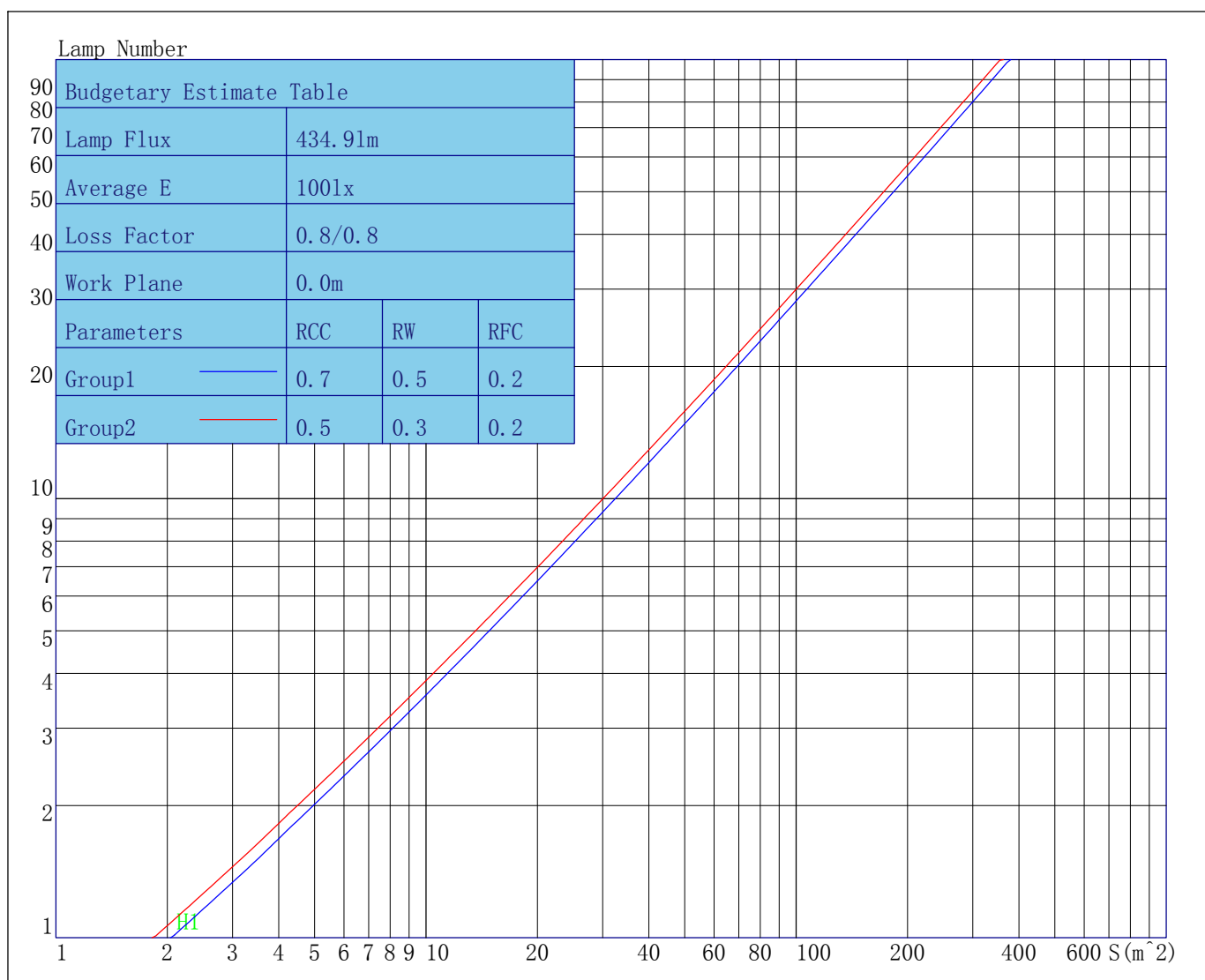
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09



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

Table with 3 columns: Lum. Name, Lum. Catalog, Test ID; Lamp Name, Lamp Catalog, Test Lab; Manufacture, Test Machine, Test Date.

Table with 2 main sections: 'Coefficients of Utilization - Zonal Cavity Method' and 'Coefficient of Utilization(%)'. The first section includes RhoCC, RhoW, and RCR values. The second section is a grid of utilization coefficients for different room parameters.

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Unified Glare Rating Table

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

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	7.4	8.4	7.8	8.8	9.1	7.2	8.2	7.6	8.5	8.9
	7.7	8.6	8.1	8.9	9.3	7.3	8.2	7.7	8.5	8.9
	7.8	8.6	8.2	9.0	9.4	7.3	8.1	7.7	8.4	8.9
	7.8	8.5	8.2	8.9	9.3	7.2	7.9	7.6	8.3	8.7
	7.8	8.5	8.2	8.9	9.3	7.1	7.9	7.6	8.3	8.7
	7.8	8.5	8.3	8.9	9.3	7.1	7.8	7.5	8.2	8.6
X=4H Y=2H	7.5	8.3	7.9	8.7	9.1	7.2	8.0	7.6	8.4	8.8
	7.9	8.5	8.3	9.0	9.4	7.4	8.0	7.8	8.5	8.9
	8.0	8.6	8.4	9.0	9.5	7.3	8.0	7.8	8.4	8.9
	8.0	8.5	8.5	9.0	9.5	7.3	7.8	7.8	8.3	8.8
	8.1	8.5	8.5	9.0	9.5	7.3	7.7	7.7	8.2	8.7
	8.1	8.5	8.6	9.0	9.5	7.2	7.6	7.7	8.1	8.6
X=8H Y=4H	7.9	8.4	8.4	8.8	9.3	7.3	7.7	7.7	8.2	8.7
	8.0	8.4	8.5	8.9	9.5	7.2	7.6	7.7	8.1	8.7
	8.1	8.4	8.6	9.0	9.5	7.2	7.5	7.7	8.1	8.6
	8.2	8.5	8.8	9.0	9.6	7.2	7.5	7.7	8.0	8.6
X=12H Y=4H	7.8	8.3	8.3	8.8	9.3	7.2	7.6	7.7	8.1	8.6
	8.0	8.3	8.5	8.8	9.4	7.2	7.5	7.7	8.0	8.6
	8.1	8.4	8.6	8.9	9.5	7.2	7.5	7.7	8.0	8.6
Variations with the objerver position at spacings										
S=1.0H	0.3/-0.3					0.6/-0.6				
S=1.5H	0.9/-0.8					1.3/-1.4				
S=2.0H	1.6/-1.6					2.5/-2.8				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.0					0.5				

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	956.41	956.41	956.41	956.41
γ 1.0	954.07	946.22	960.16	954.69
γ 2.0	946.09	937.64	959.86	954.77
γ 3.0	937.75	925.57	956.20	952.35
γ 4.0	924.43	912.24	949.69	949.08
γ 5.0	911.89	895.08	941.07	942.54
γ 6.0	894.96	875.74	927.87	933.73
γ 7.0	876.32	854.14	910.55	920.68
γ 8.0	853.88	830.11	890.26	902.30
γ 9.0	826.96	801.41	864.43	882.31
γ 10.0	796.55	767.96	835.41	857.27
γ 11.0	762.18	731.84	805.36	828.43
γ 12.0	723.47	692.25	769.58	797.52
γ 13.0	681.53	648.62	731.15	762.26
γ 14.0	634.98	601.86	686.06	721.24
γ 15.0	586.59	553.84	636.78	672.48
γ 16.0	539.03	507.05	586.16	621.13
γ 17.0	492.43	461.61	538.67	570.87
γ 18.0	446.83	418.44	492.04	521.59
γ 19.0	403.15	376.90	447.49	473.99
γ 20.0	361.52	338.30	405.37	427.46
γ 21.0	322.88	301.72	365.44	383.80
γ 22.0	286.68	268.36	328.53	342.93
γ 23.0	253.91	238.11	294.39	305.54
γ 24.0	224.12	210.89	263.07	271.80
γ 25.0	197.63	186.89	235.04	241.55
γ 26.0	174.55	165.66	209.30	213.59
γ 27.0	154.06	147.07	185.99	188.87
γ 28.0	135.65	130.22	165.36	166.69
γ 29.0	119.53	115.18	146.83	147.25
γ 30.0	105.73	101.96	130.24	130.30
γ 31.0	93.57	90.47	115.47	115.05
γ 32.0	83.10	80.40	102.38	101.70
γ 33.0	73.88	71.54	90.81	89.93
γ 34.0	65.81	63.84	80.59	79.32
γ 35.0	58.61	57.05	71.77	70.09
γ 36.0	52.38	51.38	64.04	62.20
γ 37.0	46.91	46.33	57.42	55.49
γ 38.0	42.24	41.92	51.59	49.59
γ 39.0	38.20	38.04	46.51	44.69
γ 40.0	34.73	34.68	41.97	40.44
γ 41.0	31.62	31.74	38.09	36.79
γ 42.0	28.91	29.05	34.59	33.65
γ 43.0	26.47	26.64	31.48	30.89
γ 44.0	24.39	24.45	28.75	28.51
γ 45.0	22.51	22.50	26.34	26.36
γ 46.0	20.76	20.73	24.24	24.31

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	19.20	19.14	22.33	22.49
γ 48.0	17.80	17.73	20.60	20.85
γ 49.0	16.59	16.44	19.10	19.43
γ 50.0	15.44	15.26	17.68	18.08
γ 51.0	14.38	14.18	16.36	16.85
γ 52.0	13.40	13.11	15.15	15.72
γ 53.0	12.49	12.14	14.11	14.67
γ 54.0	11.70	11.25	13.09	13.73
γ 55.0	10.94	10.40	12.18	12.87
γ 56.0	10.23	9.60	11.28	12.09
γ 57.0	9.57	8.81	10.47	11.31
γ 58.0	8.97	8.10	9.69	10.58
γ 59.0	8.38	7.43	8.99	9.88
γ 60.0	7.84	6.80	8.31	9.24
γ 61.0	7.30	6.22	7.68	8.63
γ 62.0	6.79	5.66	7.04	8.02
γ 63.0	6.30	5.13	6.45	7.45
γ 64.0	5.84	4.62	5.89	6.90
γ 65.0	5.38	4.14	5.34	6.37
γ 66.0	4.95	3.69	4.85	5.89
γ 67.0	4.56	3.29	4.37	5.42
γ 68.0	4.16	2.84	3.93	4.91
γ 69.0	3.82	2.53	3.43	4.51
γ 70.0	3.46	2.24	3.05	4.13
γ 71.0	3.12	1.97	2.71	3.76
γ 72.0	2.80	1.71	2.37	3.39
γ 73.0	2.52	1.48	2.07	3.06
γ 74.0	2.24	1.27	1.82	2.73
γ 75.0	2.00	1.10	1.58	2.44
γ 76.0	1.76	0.94	1.38	2.17
γ 77.0	1.58	0.82	1.20	1.91
γ 78.0	1.44	0.71	1.04	1.73
γ 79.0	1.34	0.63	0.92	1.60
γ 80.0	1.25	0.56	0.83	1.49
γ 81.0	1.17	0.49	0.74	1.39
γ 82.0	1.09	0.43	0.67	1.30
γ 83.0	1.01	0.36	0.59	1.20
γ 84.0	0.93	0.31	0.52	1.11
γ 85.0	0.87	0.26	0.45	1.03
γ 86.0	0.79	0.19	0.39	0.95
γ 87.0	0.71	0.13	0.33	0.88
γ 88.0	0.65	0.07	0.25	0.79
γ 89.0	0.59	0.04	0.19	0.71
γ 90.0	0.55	0.00	0.14	0.65
γ 91.0	0.50	0.00	0.10	0.59
γ 92.0	0.47	0.00	0.06	0.55
γ 93.0	0.42	0.00	0.03	0.51

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.39	0.00	0.00	0.47
γ 95.0	0.34	0.00	0.00	0.42
γ 96.0	0.31	0.00	0.00	0.38
γ 97.0	0.28	0.00	0.00	0.34
γ 98.0	0.26	0.00	0.00	0.31
γ 99.0	0.22	0.00	0.00	0.28
γ 100.0	0.20	0.00	0.00	0.25
γ 101.0	0.17	0.00	0.00	0.22
γ 102.0	0.14	0.00	0.00	0.19
γ 103.0	0.12	0.00	0.00	0.17
γ 104.0	0.10	0.00	0.00	0.15
γ 105.0	0.08	0.00	0.00	0.12
γ 106.0	0.06	0.00	0.00	0.10
γ 107.0	0.04	0.00	0.00	0.08
γ 108.0	0.02	0.00	0.00	0.07
γ 109.0	0.01	0.00	0.00	0.05
γ 110.0	0.00	0.00	0.00	0.04
γ 111.0	0.00	0.00	0.00	0.03
γ 112.0	0.00	0.00	0.00	0.02
γ 113.0	0.00	0.00	0.00	0.01
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	0.01
γ 120.0	0.00	0.00	0.00	0.01
γ 121.0	0.00	0.00	0.00	0.03
γ 122.0	0.00	0.00	0.00	0.04
γ 123.0	0.00	0.00	0.00	0.06
γ 124.0	0.01	0.00	0.00	0.08
γ 125.0	0.03	0.00	0.00	0.10
γ 126.0	0.05	0.00	0.00	0.13
γ 127.0	0.09	0.00	0.00	0.16
γ 128.0	0.13	0.00	0.01	0.19
γ 129.0	0.16	0.00	0.07	0.22
γ 130.0	0.21	0.00	0.11	0.28
γ 131.0	0.25	0.04	0.16	0.31
γ 132.0	0.30	0.09	0.22	0.36
γ 133.0	0.36	0.16	0.27	0.41
γ 134.0	0.42	0.22	0.35	0.47
γ 135.0	0.47	0.29	0.41	0.53
γ 136.0	0.54	0.36	0.48	0.59
γ 137.0	0.61	0.44	0.55	0.65
γ 138.0	0.68	0.51	0.61	0.71
γ 139.0	0.75	0.59	0.68	0.79
γ 140.0	0.82	0.66	0.77	0.84

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.89	0.73	0.84	0.91
γ 142.0	0.97	0.81	0.92	0.99
γ 143.0	1.05	0.89	0.99	1.06
γ 144.0	1.12	0.96	1.07	1.13
γ 145.0	1.19	1.03	1.15	1.21
γ 146.0	1.25	1.10	1.22	1.27
γ 147.0	1.33	1.17	1.30	1.34
γ 148.0	1.40	1.25	1.38	1.41
γ 149.0	1.47	1.31	1.45	1.49
γ 150.0	1.53	1.38	1.52	1.56
γ 151.0	1.60	1.45	1.60	1.62
γ 152.0	1.66	1.51	1.65	1.68
γ 153.0	1.72	1.57	1.73	1.75
γ 154.0	1.78	1.61	1.78	1.80
γ 155.0	1.83	1.67	1.85	1.84
γ 156.0	1.87	1.72	1.88	1.90
γ 157.0	1.92	1.76	1.94	1.93
γ 158.0	1.96	1.79	1.98	1.98
γ 159.0	1.99	1.84	2.01	2.01
γ 160.0	2.02	1.87	2.05	2.04
γ 161.0	2.05	1.90	2.08	2.06
γ 162.0	2.08	1.92	2.10	2.08
γ 163.0	2.10	1.94	2.13	2.10
γ 164.0	2.11	1.96	2.14	2.13
γ 165.0	2.12	1.98	2.15	2.13
γ 166.0	2.14	1.99	2.17	2.13
γ 167.0	2.14	1.99	2.16	2.14
γ 168.0	2.15	2.01	2.18	2.14
γ 169.0	2.15	2.02	2.19	2.15
γ 170.0	2.16	2.02	2.19	2.14
γ 171.0	2.17	2.03	2.19	2.15
γ 172.0	2.18	2.04	2.19	2.16
γ 173.0	2.19	2.05	2.20	2.16
γ 174.0	2.21	2.06	2.21	2.17
γ 175.0	2.21	2.08	2.21	2.17
γ 176.0	2.22	2.10	2.22	2.18
γ 177.0	2.23	2.10	2.24	2.19
γ 178.0	2.24	2.11	2.25	2.19
γ 179.0	2.24	2.13	2.26	2.20
γ 180.0	2.22	2.22	2.22	2.22