

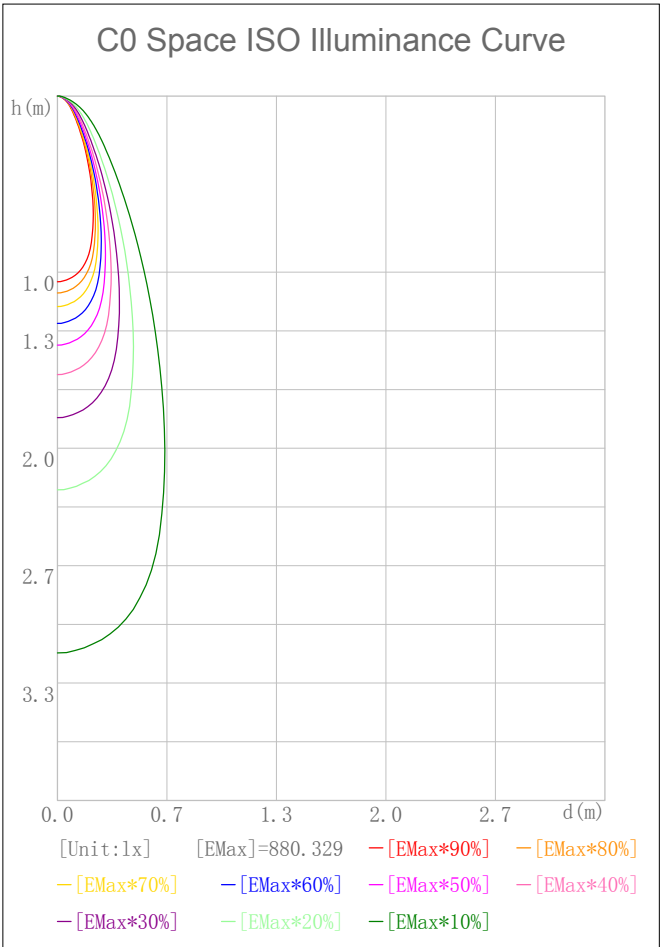
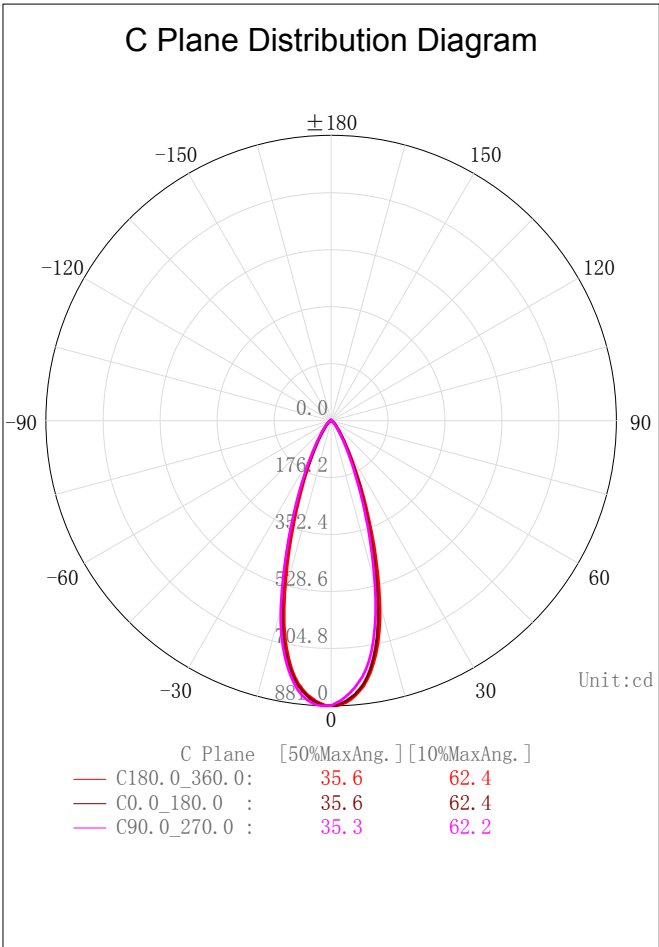
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-SL-01 2700K 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): 390.820	Luminary Flux(lm): 390.816	Field Angle(10%Imax): 62.4(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 388.804lm 99.49%	
Rated Voltage(V):	Luminary EER(lm/W): 66.852	Up Lumens&Percent: 2.011lm 0.51%	
Tested Power(W): 5.846	Max. Candela(cd): 880.965	S/MH: C0_a180=0.592 C90_270=0.587	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.5, 0.027, 0.878	Beam Angle(50%Imax): 35.6(°)	ErP ϕ use(90°): 362.692lm	
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-17.4°, Right=18.2°	IRF(%): 497.365	



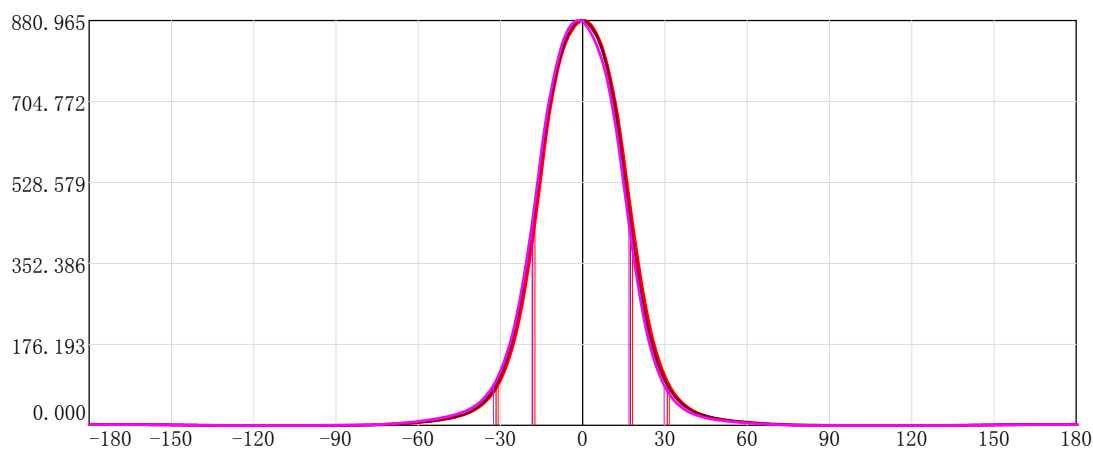
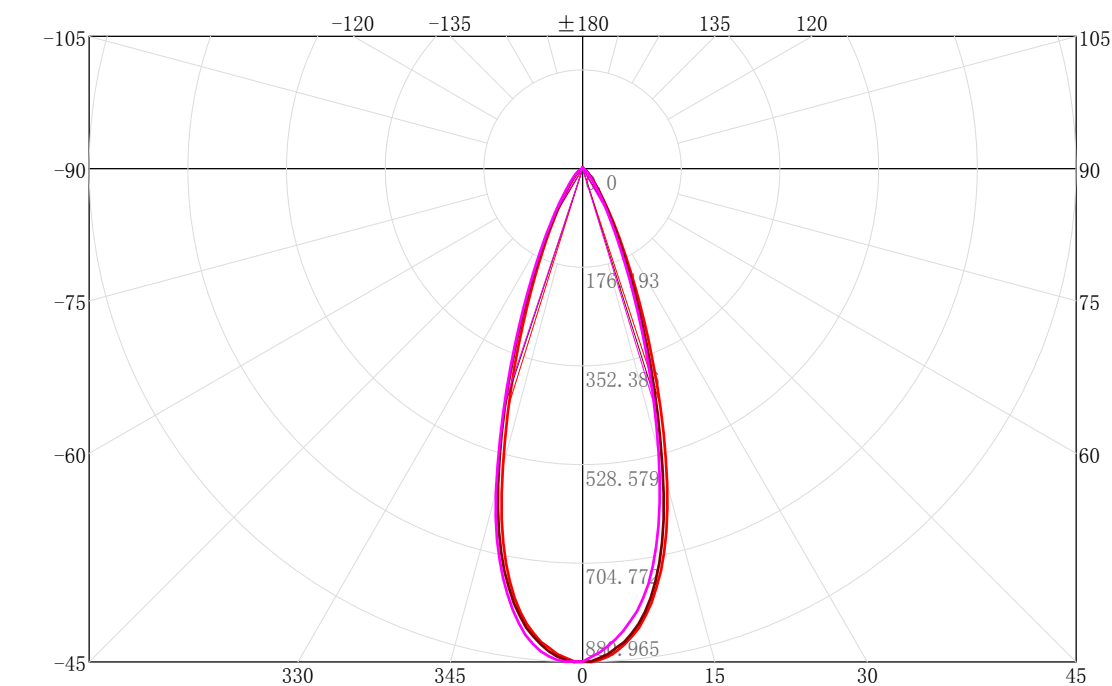
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-SL-01 2700K 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 :	35.6	62.4
C0.0_180.0 :	35.6	62.4
C90.0_270.0 :	35.3	62.2

Unit:cd

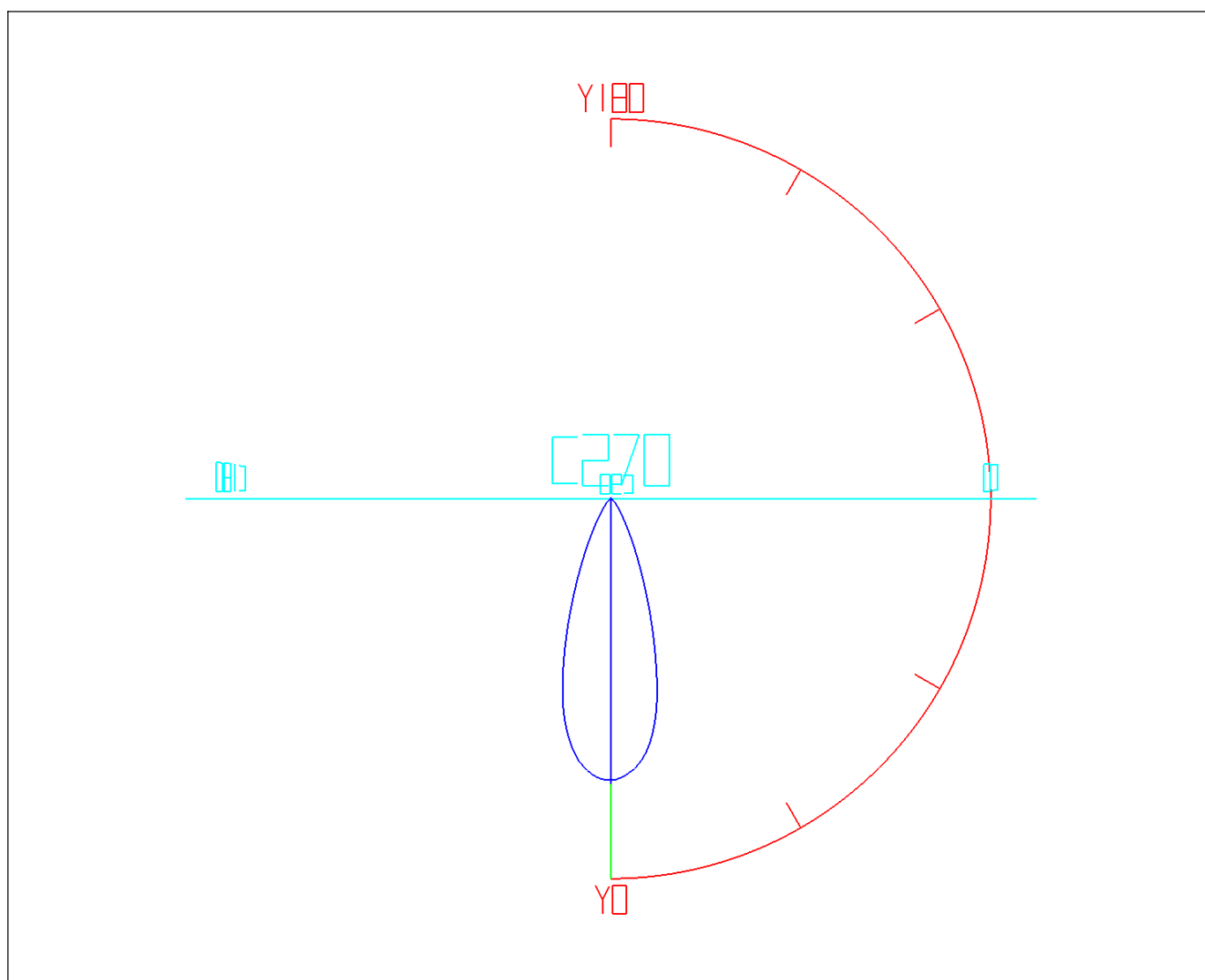
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-SL-01 2700K 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	0.84	0.84	0.22	0.22	47.0-48.0	1.39	370.70	0.36	94.85
1.0-2.0	2.52	3.36	0.64	0.86	48.0-49.0	1.31	372.01	0.34	95.19
2.0-3.0	4.17	7.52	1.07	1.92	49.0-50.0	1.24	373.25	0.32	95.50
3.0-4.0	5.78	13.30	1.48	3.40	50.0-51.0	1.17	374.42	0.30	95.80
4.0-5.0	7.35	20.65	1.88	5.28	51.0-52.0	1.10	375.52	0.28	96.09
5.0-6.0	8.85	29.50	2.26	7.55	52.0-53.0	1.04	376.57	0.27	96.35
6.0-7.0	10.27	39.77	2.63	10.18	53.0-54.0	0.98	377.55	0.25	96.60
7.0-8.0	11.59	51.36	2.97	13.14	54.0-55.0	0.92	378.47	0.24	96.84
8.0-9.0	12.78	64.14	3.27	16.41	55.0-56.0	0.87	379.34	0.22	97.06
9.0-10.0	13.82	77.97	3.54	19.95	56.0-57.0	0.82	380.16	0.21	97.27
10.0-11.0	14.69	92.66	3.76	23.71	57.0-58.0	0.77	380.93	0.20	97.47
11.0-12.0	15.38	108.04	3.94	27.65	58.0-59.0	0.72	381.65	0.18	97.65
12.0-13.0	15.86	123.90	4.06	31.70	59.0-60.0	0.67	382.32	0.17	97.83
13.0-14.0	16.10	140.00	4.12	35.82	60.0-61.0	0.63	382.95	0.16	97.99
14.0-15.0	16.08	156.09	4.12	39.94	61.0-62.0	0.59	383.54	0.15	98.14
15.0-16.0	15.84	171.92	4.05	43.99	62.0-63.0	0.55	384.08	0.14	98.28
16.0-17.0	15.42	187.35	3.95	47.94	63.0-64.0	0.50	384.59	0.13	98.41
17.0-18.0	14.87	202.22	3.80	51.74	64.0-65.0	0.46	385.05	0.12	98.52
18.0-19.0	14.20	216.42	3.63	55.37	65.0-66.0	0.43	385.48	0.11	98.63
19.0-20.0	13.44	229.85	3.44	58.81	66.0-67.0	0.39	385.87	0.10	98.73
20.0-21.0	12.61	242.46	3.23	62.04	67.0-68.0	0.35	386.23	0.09	98.82
21.0-22.0	11.76	254.22	3.01	65.05	68.0-69.0	0.32	386.55	0.08	98.91
22.0-23.0	10.90	265.12	2.79	67.84	69.0-70.0	0.29	386.83	0.07	98.98
23.0-24.0	10.06	275.18	2.58	70.41	70.0-71.0	0.26	387.09	0.07	99.05
24.0-25.0	9.26	284.44	2.37	72.78	71.0-72.0	0.23	387.32	0.06	99.10
25.0-26.0	8.49	292.93	2.17	74.95	72.0-73.0	0.20	387.52	0.05	99.16
26.0-27.0	7.76	300.68	1.98	76.94	73.0-74.0	0.18	387.70	0.05	99.20
27.0-28.0	7.07	307.75	1.81	78.75	74.0-75.0	0.15	387.85	0.04	99.24
28.0-29.0	6.44	314.19	1.65	80.39	75.0-76.0	0.13	387.99	0.03	99.28
29.0-30.0	5.86	320.06	1.50	81.89	76.0-77.0	0.11	388.10	0.03	99.30
30.0-31.0	5.34	325.39	1.37	83.26	77.0-78.0	0.10	388.20	0.03	99.33
31.0-32.0	4.86	330.25	1.24	84.50	78.0-79.0	0.09	388.29	0.02	99.35
32.0-33.0	4.42	334.67	1.13	85.63	79.0-80.0	0.08	388.37	0.02	99.37
33.0-34.0	4.02	338.69	1.03	86.66	80.0-81.0	0.07	388.44	0.02	99.39
34.0-35.0	3.67	342.36	0.94	87.60	81.0-82.0	0.06	388.51	0.02	99.41
35.0-36.0	3.35	345.71	0.86	88.46	82.0-83.0	0.06	388.56	0.01	99.42
36.0-37.0	3.07	348.78	0.78	89.24	83.0-84.0	0.05	388.61	0.01	99.44
37.0-38.0	2.81	351.59	0.72	89.96	84.0-85.0	0.04	388.66	0.01	99.45
38.0-39.0	2.59	354.18	0.66	90.63	85.0-86.0	0.04	388.70	0.01	99.46
39.0-40.0	2.39	356.57	0.61	91.24	86.0-87.0	0.03	388.73	0.01	99.47
40.0-41.0	2.22	358.79	0.57	91.80	87.0-88.0	0.03	388.76	0.01	99.47
41.0-42.0	2.06	360.85	0.53	92.33	88.0-89.0	0.02	388.78	0.01	99.48
42.0-43.0	1.92	362.77	0.49	92.82	89.0-90.0	0.02	388.80	0.01	99.48
43.0-44.0	1.79	364.57	0.46	93.28	90.0-91.0	0.02	388.82	0.00	99.49
44.0-45.0	1.68	366.25	0.43	93.71	91.0-92.0	0.02	388.84	0.00	99.49
45.0-46.0	1.58	367.82	0.40	94.12	92.0-93.0	0.01	388.85	0.00	99.50
46.0-47.0	1.48	369.30	0.38	94.49	93.0-94.0	0.01	388.87	0.00	99.50

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	0.01	388.88	0.00	99.50	141.0-142.0	0.04	389.12	0.01	99.56
95.0-96.0	0.01	388.88	0.00	99.50	142.0-143.0	0.04	389.16	0.01	99.57
96.0-97.0	0.01	388.89	0.00	99.51	143.0-144.0	0.05	389.21	0.01	99.59
97.0-98.0	0.00	388.90	0.00	99.51	144.0-145.0	0.05	389.25	0.01	99.60
98.0-99.0	0.00	388.90	0.00	99.51	145.0-146.0	0.05	389.31	0.01	99.61
99.0-100.0	0.00	388.90	0.00	99.51	146.0-147.0	0.06	389.36	0.01	99.63
100.0-101.0	0.00	388.90	0.00	99.51	147.0-148.0	0.06	389.42	0.01	99.64
101.0-102.0	0.00	388.90	0.00	99.51	148.0-149.0	0.06	389.48	0.02	99.66
102.0-103.0	0.00	388.90	0.00	99.51	149.0-150.0	0.06	389.54	0.02	99.67
103.0-104.0	0.00	388.90	0.00	99.51	150.0-151.0	0.06	389.60	0.02	99.69
104.0-105.0	0.00	388.90	0.00	99.51	151.0-152.0	0.06	389.67	0.02	99.71
105.0-106.0	0.00	388.90	0.00	99.51	152.0-153.0	0.06	389.73	0.02	99.72
106.0-107.0	0.00	388.90	0.00	99.51	153.0-154.0	0.07	389.80	0.02	99.74
107.0-108.0	0.00	388.90	0.00	99.51	154.0-155.0	0.07	389.86	0.02	99.76
108.0-109.0	0.00	388.90	0.00	99.51	155.0-156.0	0.06	389.93	0.02	99.77
109.0-110.0	0.00	388.90	0.00	99.51	156.0-157.0	0.06	389.99	0.02	99.79
110.0-111.0	0.00	388.90	0.00	99.51	157.0-158.0	0.06	390.06	0.02	99.80
111.0-112.0	0.00	388.90	0.00	99.51	158.0-159.0	0.06	390.12	0.02	99.82
112.0-113.0	0.00	388.90	0.00	99.51	159.0-160.0	0.06	390.18	0.02	99.84
113.0-114.0	0.00	388.90	0.00	99.51	160.0-161.0	0.06	390.24	0.02	99.85
114.0-115.0	0.00	388.90	0.00	99.51	161.0-162.0	0.06	390.29	0.01	99.87
115.0-116.0	0.00	388.90	0.00	99.51	162.0-163.0	0.05	390.35	0.01	99.88
116.0-117.0	0.00	388.90	0.00	99.51	163.0-164.0	0.05	390.40	0.01	99.89
117.0-118.0	0.00	388.90	0.00	99.51	164.0-165.0	0.05	390.45	0.01	99.91
118.0-119.0	0.00	388.90	0.00	99.51	165.0-166.0	0.05	390.50	0.01	99.92
119.0-120.0	0.00	388.90	0.00	99.51	166.0-167.0	0.04	390.54	0.01	99.93
120.0-121.0	0.00	388.90	0.00	99.51	167.0-168.0	0.04	390.58	0.01	99.94
121.0-122.0	0.00	388.90	0.00	99.51	168.0-169.0	0.04	390.62	0.01	99.95
122.0-123.0	0.00	388.90	0.00	99.51	169.0-170.0	0.03	390.65	0.01	99.96
123.0-124.0	0.00	388.90	0.00	99.51	170.0-171.0	0.03	390.68	0.01	99.96
124.0-125.0	0.00	388.90	0.00	99.51	171.0-172.0	0.03	390.71	0.01	99.97
125.0-126.0	0.00	388.90	0.00	99.51	172.0-173.0	0.02	390.73	0.01	99.98
126.0-127.0	0.00	388.90	0.00	99.51	173.0-174.0	0.02	390.76	0.01	99.98
127.0-128.0	0.00	388.90	0.00	99.51	174.0-175.0	0.02	390.77	0.00	99.99
128.0-129.0	0.00	388.90	0.00	99.51	175.0-176.0	0.02	390.79	0.00	99.99
129.0-130.0	0.00	388.90	0.00	99.51	176.0-177.0	0.01	390.80	0.00	99.99
130.0-131.0	0.00	388.90	0.00	99.51	177.0-178.0	0.01	390.81	0.00	100.00
131.0-132.0	0.00	388.90	0.00	99.51	178.0-179.0	0.01	390.81	0.00	100.00
132.0-133.0	0.00	388.91	0.00	99.51	179.0-180.0	0.00	390.82	0.00	100.00
133.0-134.0	0.01	388.92	0.00	99.51					
134.0-135.0	0.01	388.93	0.00	99.52					
135.0-136.0	0.01	388.94	0.00	99.52					
136.0-137.0	0.02	388.96	0.00	99.52					
137.0-138.0	0.02	388.98	0.01	99.53					
138.0-139.0	0.03	389.01	0.01	99.54					
139.0-140.0	0.03	389.04	0.01	99.54					
140.0-141.0	0.04	389.08	0.01	99.55					

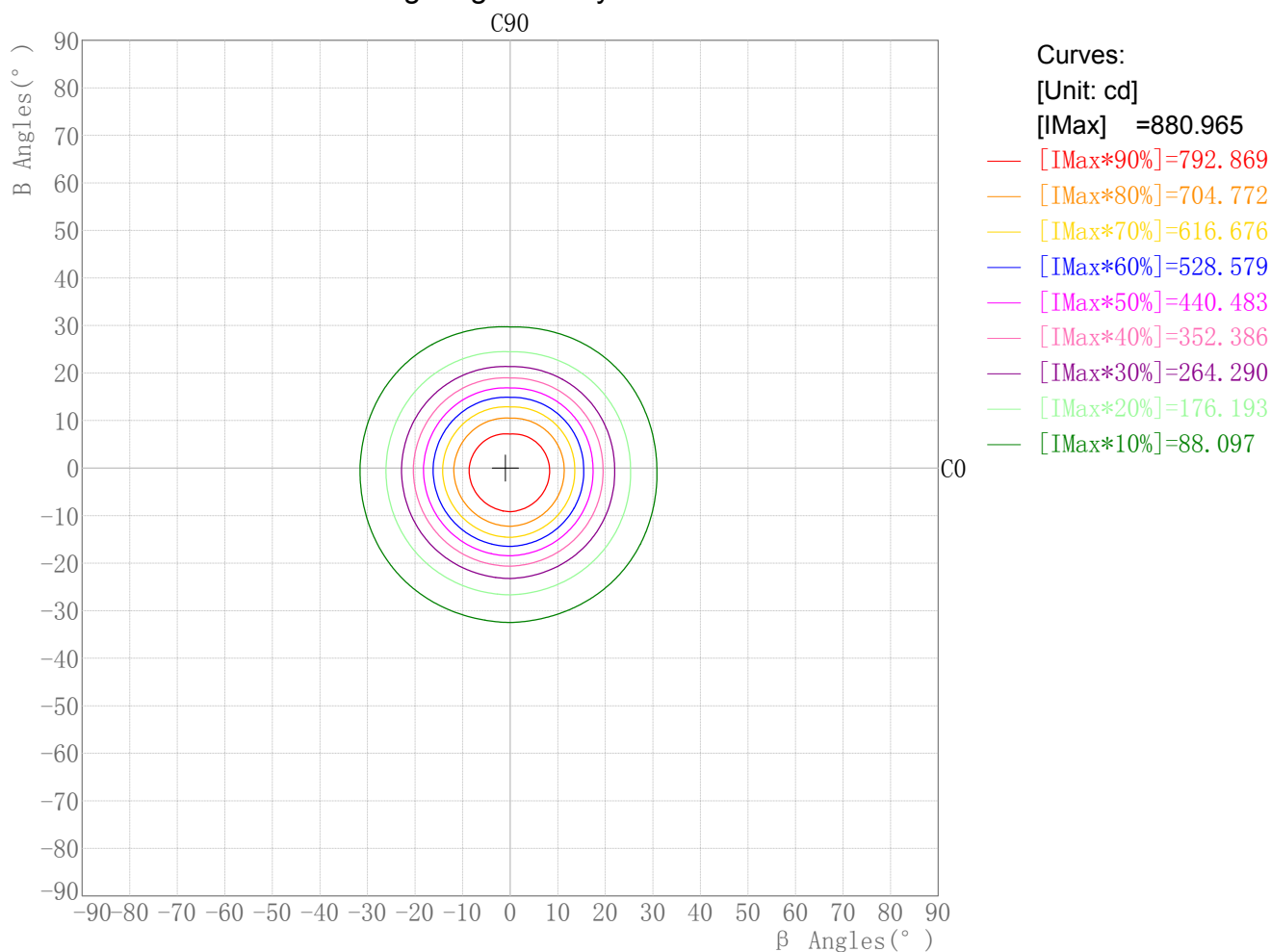
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-SL-01 2700K 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



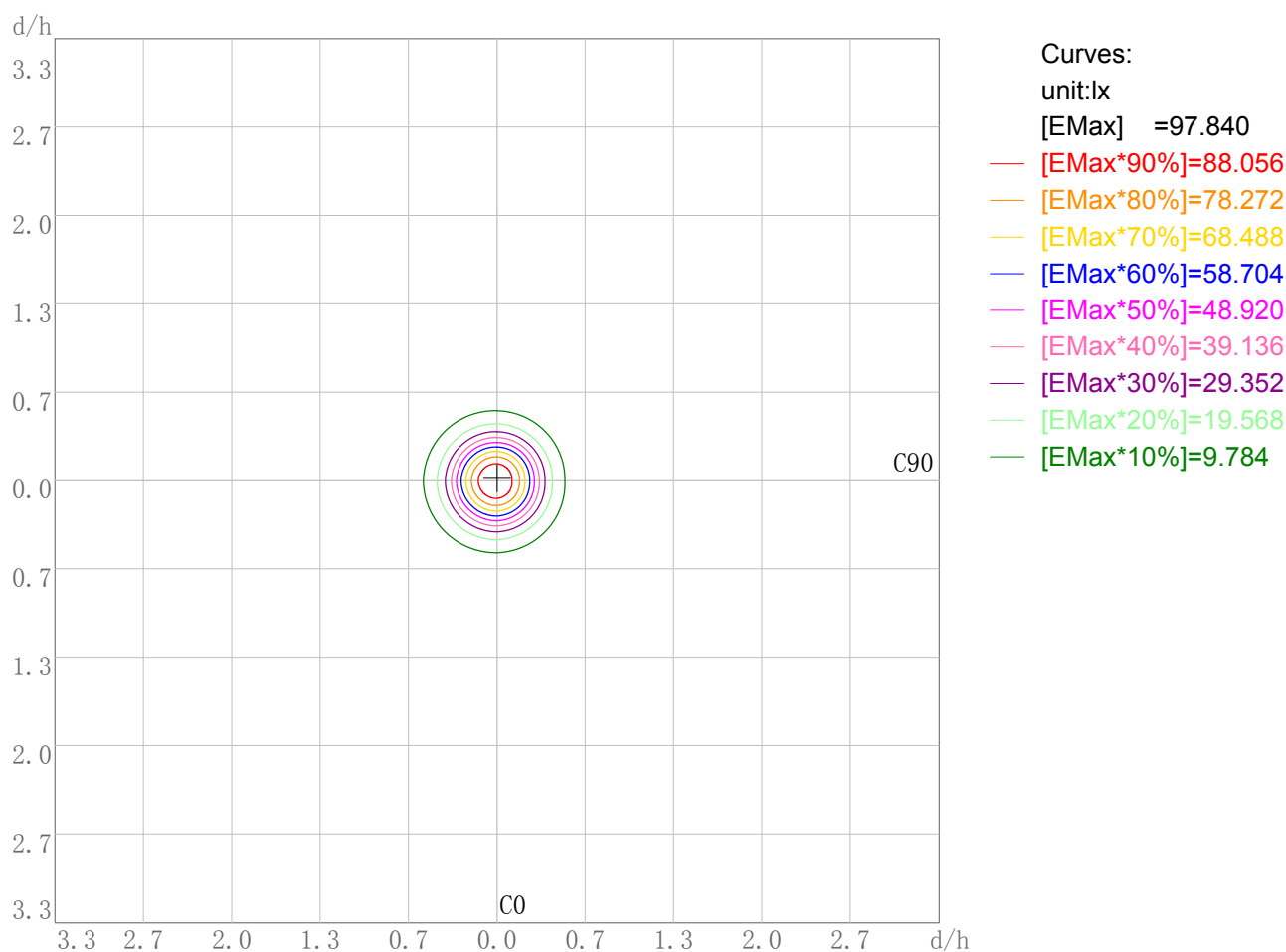
Maximum Light Intensity(cd): 880.97

Maximum Cand.@Angle: H=-1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-SL-01 2700K 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): 97.84

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

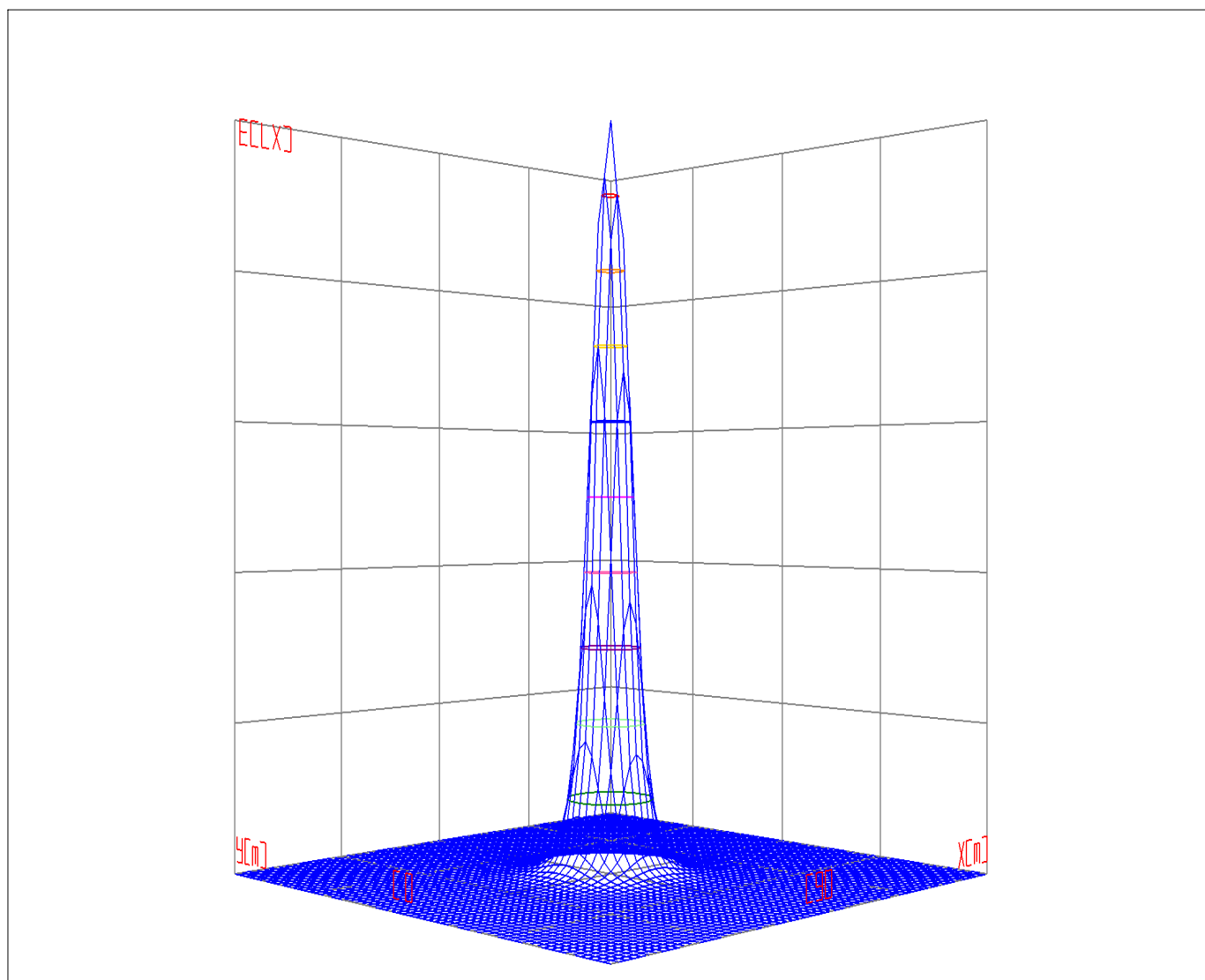
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 2700K 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

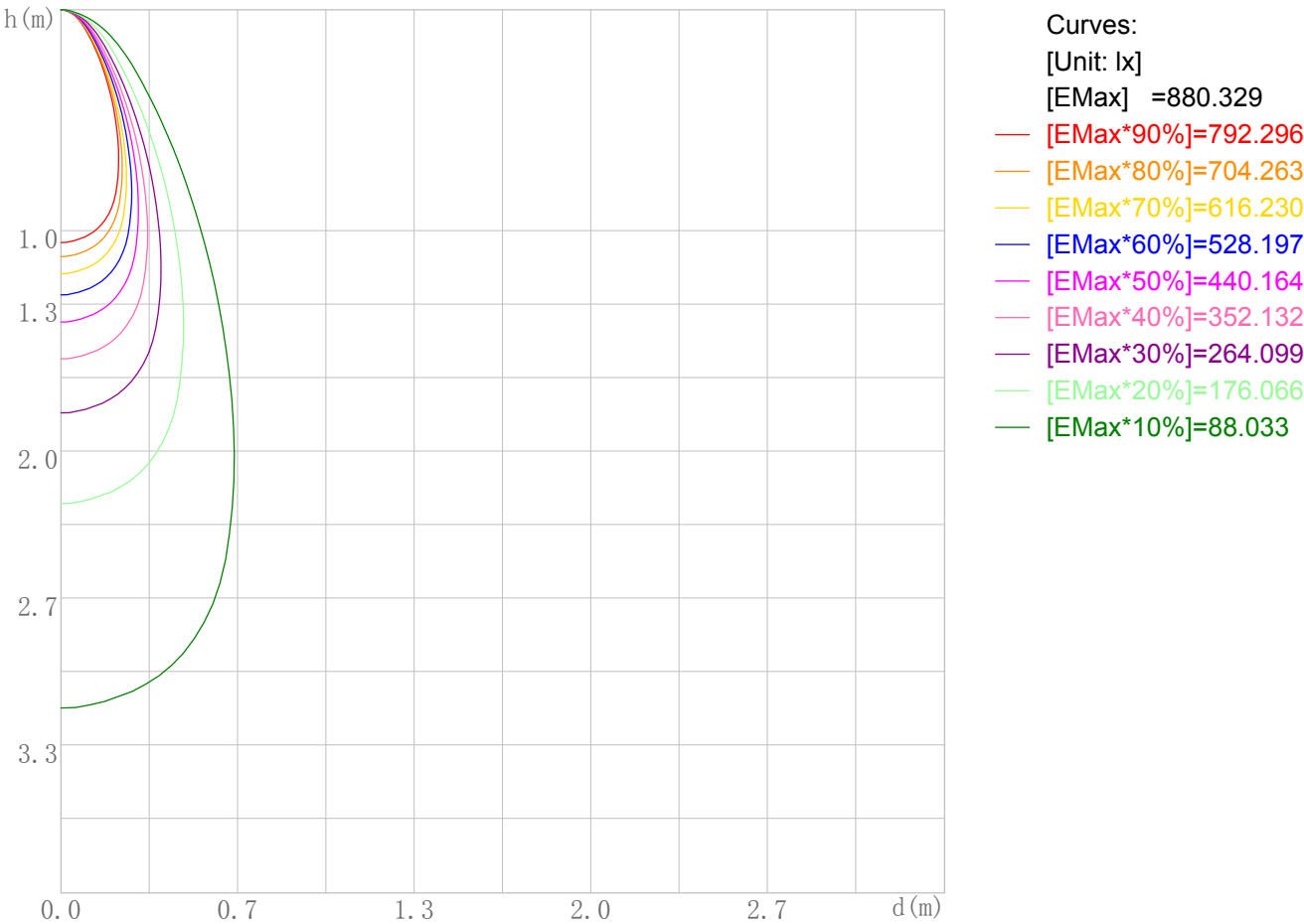


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 2700K 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

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:880.33lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:880.329cd,0deg

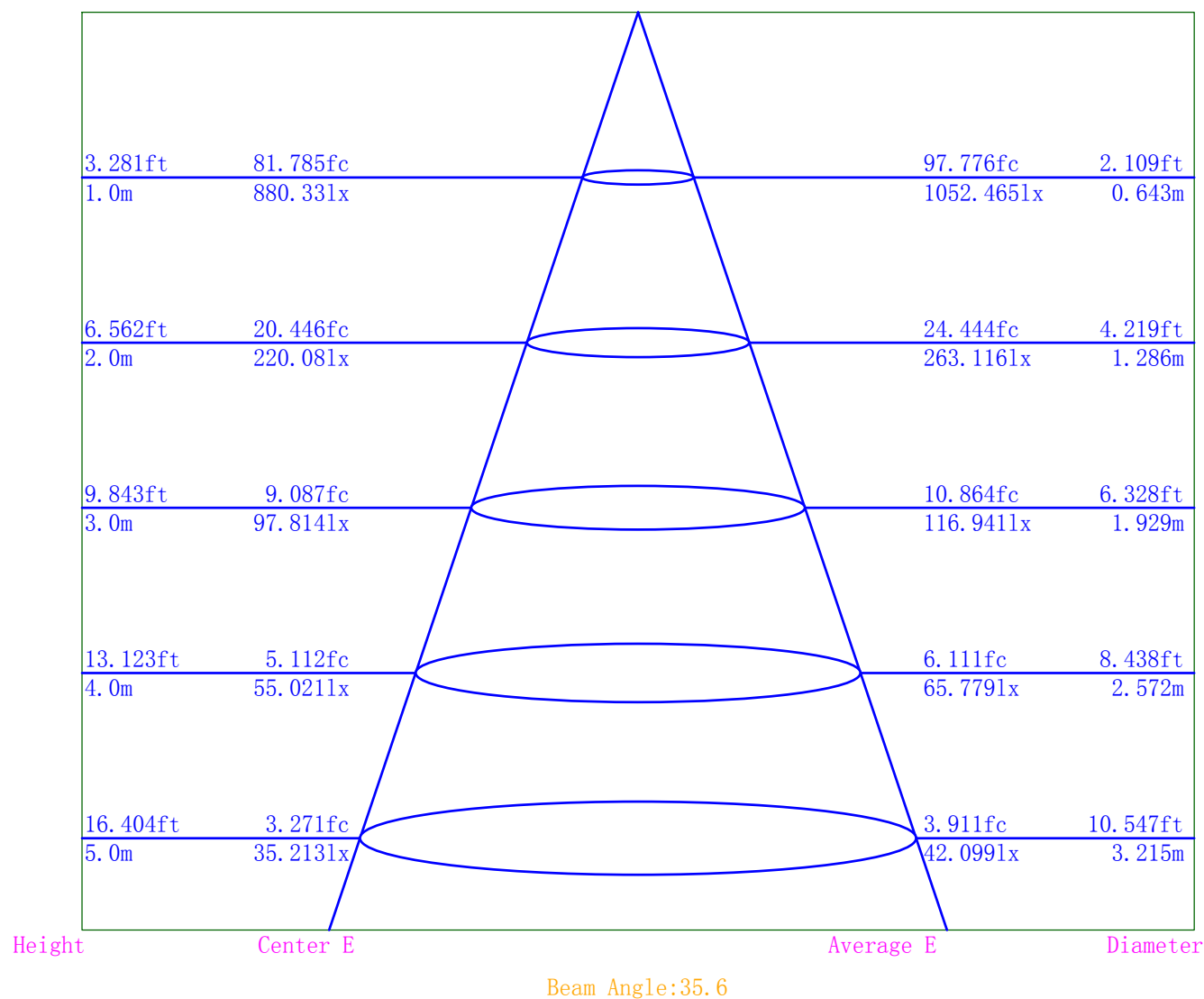
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-SL-01 2700K 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



Indoor Luminance Limiting Curves

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

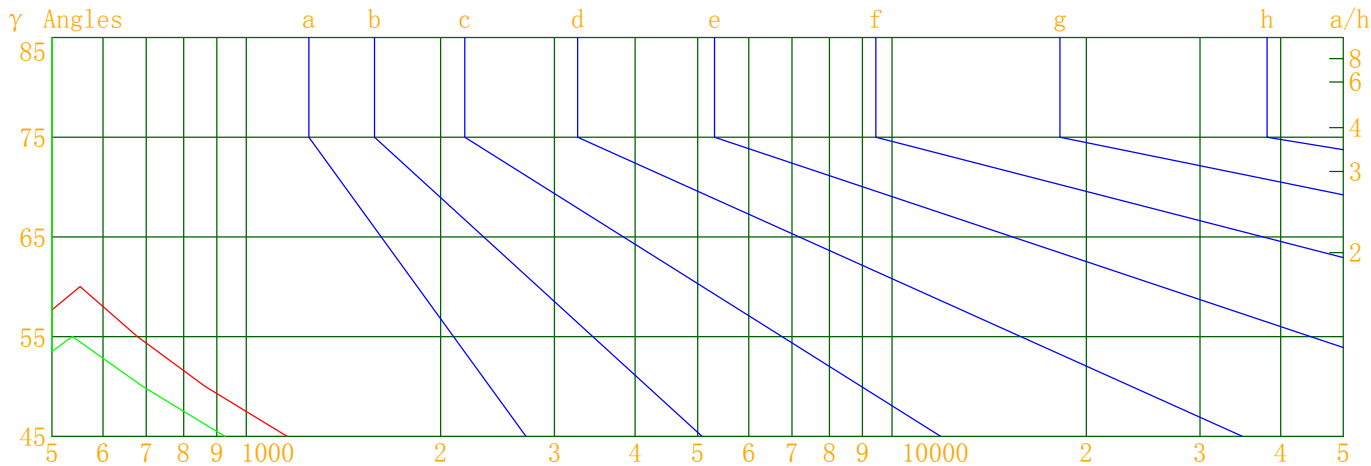
Glare Grade Table

Table with 10 columns: GI, Quality, and 8 columns for Using Illuminance (a-h).

Luminance Table

Table with 10 columns: Gama (deg), 45, 50, 55, 60, 65, 70, 75, 80, 85; C0; C90.

Luminance Limiting Curve



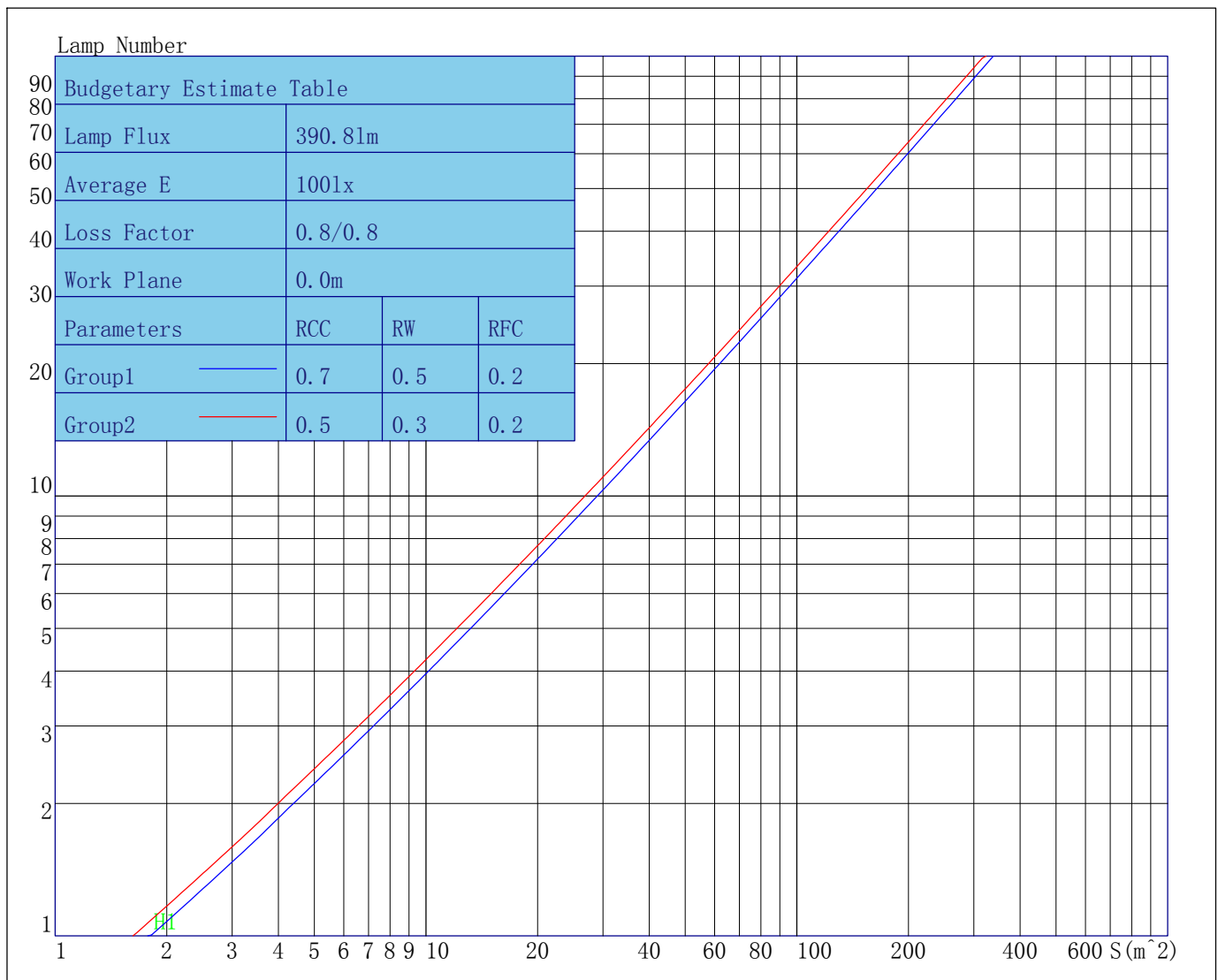
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-SL-01 2700K 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

IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-SL-01 2700K 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

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	99
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94
2	109	104	101	98	107	103	99	96	99	97	94	96	94	92	94	92	90	89
3	104	98	94	90	102	97	93	89	94	91	88	92	89	86	89	87	85	84
4	100	93	88	84	98	92	87	84	90	86	83	88	84	82	86	83	81	79
5	95	88	83	79	94	87	82	79	85	81	78	84	80	77	82	79	77	75
6	92	84	78	75	90	83	78	74	81	77	74	80	76	73	79	75	73	72
7	88	80	75	71	87	79	74	71	78	73	70	77	73	70	76	72	69	68
8	85	76	71	67	83	76	71	67	75	70	67	74	70	67	73	69	66	65
9	81	73	68	64	80	73	68	64	72	67	64	71	67	64	70	66	64	62
10	79	70	65	62	78	70	65	62	69	64	61	68	64	61	67	64	61	60

Unified Glare Rating Table

Lum. Name: MD10-06-SL-01 2700K 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

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	7.1	8.1	7.4	8.4	8.7	5.9	6.9	6.2	7.2	7.5
	7.3	8.2	7.7	8.6	8.9	6.0	6.9	6.4	7.2	7.6
	7.4	8.2	7.8	8.5	8.9	6.0	6.8	6.4	7.2	7.6
	7.3	8.1	7.8	8.5	8.9	5.9	6.6	6.3	7.0	7.4
	7.3	8.0	7.8	8.4	8.9	5.8	6.5	6.3	6.9	7.4
	7.3	8.0	7.8	8.4	8.8	5.8	6.4	6.2	6.8	7.3
X=4H Y=2H	7.1	7.9	7.5	8.3	8.7	5.9	6.7	6.3	7.1	7.5
	7.4	8.1	7.9	8.5	9.0	6.1	6.8	6.5	7.2	7.6
	7.5	8.1	8.0	8.6	9.0	6.1	6.7	6.5	7.1	7.6
	7.5	8.1	8.0	8.5	9.0	6.0	6.5	6.5	7.0	7.5
	7.5	8.0	8.0	8.5	9.0	5.9	6.4	6.4	6.9	7.4
	7.6	8.0	8.1	8.5	9.0	5.9	6.3	6.4	6.8	7.3
X=8H Y=4H	7.4	7.9	7.9	8.4	8.9	6.0	6.5	6.5	6.9	7.4
	7.5	7.9	8.0	8.4	8.9	5.9	6.3	6.4	6.8	7.3
	7.5	7.9	8.1	8.4	8.9	5.8	6.2	6.4	6.7	7.2
	7.6	7.9	8.1	8.4	9.0	5.8	6.1	6.3	6.6	7.2
X=12H Y=4H	7.4	7.8	7.9	8.3	8.8	5.9	6.3	6.4	6.8	7.3
	7.4	7.8	8.0	8.3	8.8	5.8	6.2	6.4	6.7	7.2
	7.5	7.8	8.0	8.3	8.9	5.8	6.1	6.3	6.6	7.2
Variations with the objerver position at spacings										
S=1.0H	0.4/-0.4					1.1/-1.3				
S=1.5H	1.0/-1.1					2.4/-3.1				
S=2.0H	1.9/-1.9					3.0/-5.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.8					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	880.33	880.33	880.33	880.33
γ 1.0	879.72	871.83	880.97	880.08
γ 2.0	873.90	864.46	877.43	880.86
γ 3.0	867.76	853.92	872.15	878.26
γ 4.0	857.66	842.12	863.81	872.51
γ 5.0	848.49	828.73	853.01	864.49
γ 6.0	834.63	812.61	840.09	852.75
γ 7.0	818.99	796.06	825.98	838.50
γ 8.0	799.23	774.71	805.98	819.29
γ 9.0	776.04	750.86	785.10	797.35
γ 10.0	748.05	721.08	759.30	772.25
γ 11.0	717.17	687.99	731.79	744.87
γ 12.0	682.10	651.06	700.19	713.10
γ 13.0	642.46	611.63	664.93	680.10
γ 14.0	597.91	567.81	625.31	641.37
γ 15.0	549.82	523.05	582.74	597.88
γ 16.0	503.17	478.43	537.87	550.66
γ 17.0	458.54	433.93	494.30	504.54
γ 18.0	414.67	391.21	450.10	459.87
γ 19.0	372.77	350.75	408.33	417.07
γ 20.0	333.36	311.78	366.30	376.29
γ 21.0	296.60	276.02	328.13	338.41
γ 22.0	262.98	242.79	291.88	303.15
γ 23.0	233.18	213.22	259.40	270.88
γ 24.0	206.57	186.96	229.82	241.18
γ 25.0	182.81	163.80	203.11	214.60
γ 26.0	161.30	143.46	178.74	190.41
γ 27.0	142.15	125.50	157.46	168.98
γ 28.0	125.17	109.75	138.49	149.77
γ 29.0	110.28	96.19	121.84	133.00
γ 30.0	97.61	84.38	107.19	117.98
γ 31.0	86.34	74.15	94.46	104.93
γ 32.0	76.62	65.12	83.29	93.09
γ 33.0	68.11	57.27	73.60	82.90
γ 34.0	60.54	50.46	65.14	73.86
γ 35.0	53.92	44.57	57.86	66.13
γ 36.0	48.07	39.59	51.39	59.28
γ 37.0	43.23	35.24	45.88	53.35
γ 38.0	38.95	31.57	40.97	48.15
γ 39.0	35.12	28.36	36.74	43.78
γ 40.0	31.75	25.64	33.13	39.89
γ 41.0	28.83	23.30	30.00	36.48
γ 42.0	26.31	21.25	27.25	33.43
γ 43.0	24.12	19.41	24.82	30.81
γ 44.0	22.15	17.78	22.62	28.42
γ 45.0	20.44	16.37	20.71	26.34
γ 46.0	18.84	15.06	18.99	24.49

IES Indoor Report

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	17.42	13.94	17.45	22.80
γ 48.0	16.13	12.90	16.06	21.25
γ 49.0	14.96	11.95	14.84	19.90
γ 50.0	13.88	11.11	13.76	18.55
γ 51.0	12.89	10.32	12.77	17.31
γ 52.0	11.99	9.57	11.85	16.14
γ 53.0	11.19	8.91	10.98	15.05
γ 54.0	10.42	8.28	10.18	14.01
γ 55.0	9.72	7.71	9.46	13.06
γ 56.0	9.07	7.16	8.76	12.13
γ 57.0	8.49	6.65	8.11	11.24
γ 58.0	7.92	6.18	7.49	10.39
γ 59.0	7.41	5.72	6.92	9.59
γ 60.0	6.91	5.29	6.39	8.85
γ 61.0	6.45	4.89	5.87	8.17
γ 62.0	6.00	4.48	5.38	7.51
γ 63.0	5.55	4.10	4.93	6.88
γ 64.0	5.13	3.75	4.48	6.27
γ 65.0	4.72	3.41	4.08	5.74
γ 66.0	4.32	3.11	3.66	5.22
γ 67.0	3.97	2.80	3.28	4.73
γ 68.0	3.62	2.50	2.89	4.20
γ 69.0	3.30	2.25	2.55	3.68
γ 70.0	2.99	1.99	2.26	3.34
γ 71.0	2.69	1.73	1.99	3.01
γ 72.0	2.39	1.46	1.72	2.69
γ 73.0	2.13	1.22	1.49	2.39
γ 74.0	1.89	0.98	1.25	2.14
γ 75.0	1.67	0.76	1.05	1.92
γ 76.0	1.44	0.57	0.88	1.71
γ 77.0	1.26	0.42	0.74	1.54
γ 78.0	1.14	0.34	0.63	1.39
γ 79.0	1.05	0.27	0.53	1.27
γ 80.0	0.97	0.21	0.45	1.18
γ 81.0	0.90	0.17	0.38	1.09
γ 82.0	0.82	0.10	0.31	1.00
γ 83.0	0.74	0.05	0.24	0.92
γ 84.0	0.68	0.00	0.19	0.84
γ 85.0	0.61	0.00	0.14	0.76
γ 86.0	0.55	0.00	0.08	0.70
γ 87.0	0.48	0.00	0.03	0.62
γ 88.0	0.41	0.00	0.00	0.54
γ 89.0	0.37	0.00	0.00	0.47
γ 90.0	0.32	0.00	0.00	0.41
γ 91.0	0.28	0.00	0.00	0.37
γ 92.0	0.24	0.00	0.00	0.32
γ 93.0	0.21	0.00	0.00	0.28

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.17	0.00	0.00	0.23
γ 95.0	0.14	0.00	0.00	0.20
γ 96.0	0.11	0.00	0.00	0.17
γ 97.0	0.08	0.00	0.00	0.12
γ 98.0	0.05	0.00	0.00	0.10
γ 99.0	0.02	0.00	0.00	0.07
γ 100.0	0.00	0.00	0.00	0.04
γ 101.0	0.00	0.00	0.00	0.01
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	0.01
γ 131.0	0.00	0.00	0.00	0.05
γ 132.0	0.05	0.00	0.00	0.10
γ 133.0	0.09	0.00	0.02	0.15
γ 134.0	0.15	0.00	0.09	0.19
γ 135.0	0.20	0.03	0.15	0.25
γ 136.0	0.26	0.10	0.20	0.31
γ 137.0	0.32	0.16	0.27	0.36
γ 138.0	0.38	0.22	0.34	0.42
γ 139.0	0.45	0.30	0.41	0.49
γ 140.0	0.51	0.36	0.48	0.55

IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.58	0.44	0.56	0.62
γ 142.0	0.65	0.50	0.62	0.68
γ 143.0	0.71	0.56	0.69	0.74
γ 144.0	0.78	0.64	0.76	0.81
γ 145.0	0.85	0.71	0.82	0.87
γ 146.0	0.91	0.78	0.89	0.93
γ 147.0	0.98	0.84	0.97	1.00
γ 148.0	1.04	0.91	1.03	1.07
γ 149.0	1.11	0.97	1.09	1.13
γ 150.0	1.16	1.03	1.16	1.18
γ 151.0	1.22	1.09	1.23	1.25
γ 152.0	1.27	1.14	1.28	1.31
γ 153.0	1.33	1.20	1.34	1.36
γ 154.0	1.39	1.25	1.39	1.40
γ 155.0	1.43	1.30	1.44	1.45
γ 156.0	1.48	1.33	1.49	1.50
γ 157.0	1.53	1.38	1.53	1.53
γ 158.0	1.56	1.42	1.57	1.57
γ 159.0	1.59	1.45	1.60	1.60
γ 160.0	1.62	1.49	1.64	1.62
γ 161.0	1.65	1.51	1.66	1.65
γ 162.0	1.67	1.53	1.67	1.67
γ 163.0	1.68	1.56	1.70	1.68
γ 164.0	1.69	1.57	1.72	1.68
γ 165.0	1.71	1.58	1.73	1.70
γ 166.0	1.72	1.59	1.74	1.70
γ 167.0	1.73	1.59	1.74	1.72
γ 168.0	1.74	1.60	1.74	1.72
γ 169.0	1.75	1.61	1.74	1.72
γ 170.0	1.75	1.62	1.75	1.72
γ 171.0	1.75	1.63	1.74	1.72
γ 172.0	1.76	1.63	1.76	1.72
γ 173.0	1.77	1.64	1.76	1.73
γ 174.0	1.79	1.65	1.77	1.74
γ 175.0	1.80	1.66	1.76	1.74
γ 176.0	1.81	1.67	1.79	1.74
γ 177.0	1.82	1.69	1.79	1.76
γ 178.0	1.82	1.70	1.80	1.77
γ 179.0	1.82	1.69	1.80	1.78
γ 180.0	1.79	1.79	1.79	1.79