

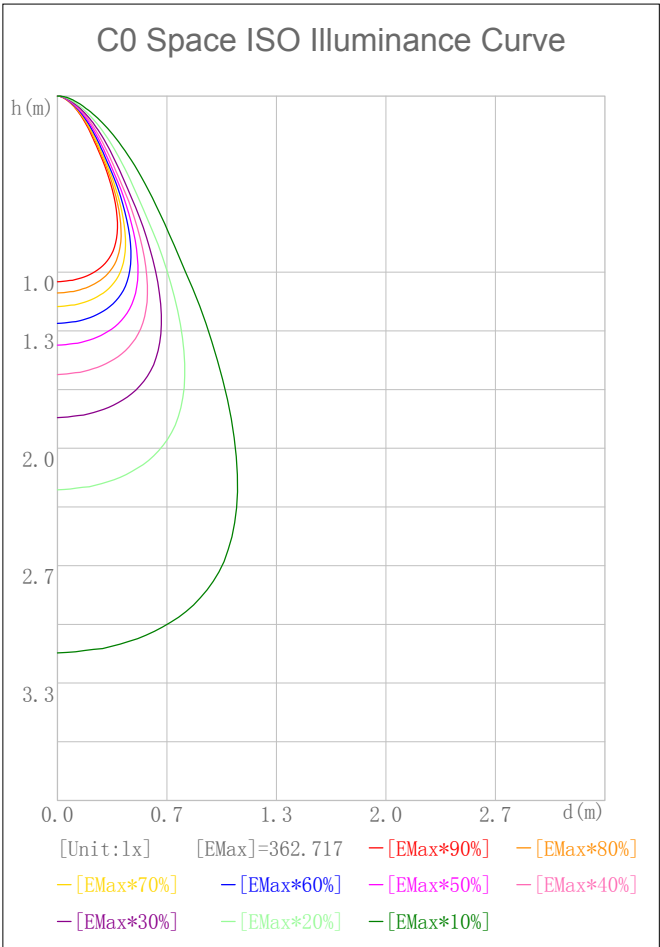
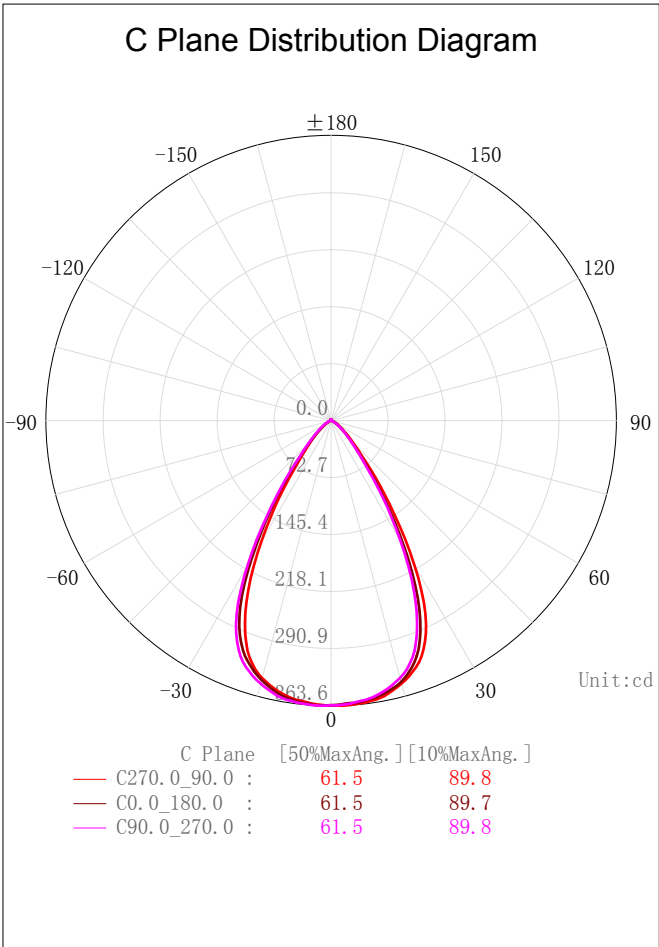
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-SL-01 2700K RA97 60D		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

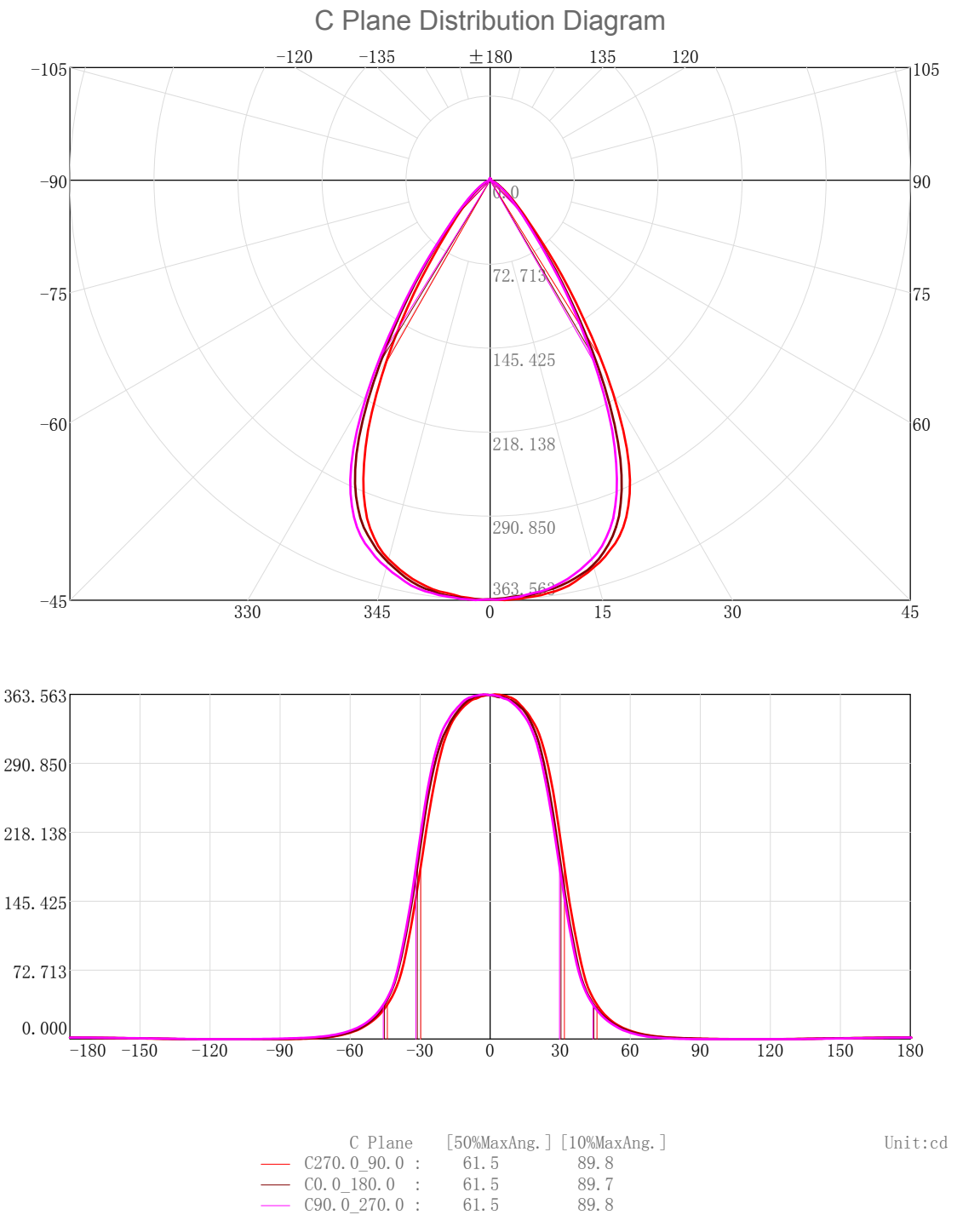
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 375.800	Luminary Flux(lm): 375.796	Field Angle(10%Imax): 89.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 374.016lm 99.53%	
Rated Voltage(V):	Luminary EER(lm/W): 64.349	Up Lumens&Percent: 1.781lm 0.47%	
Tested Power(W): 5.840	Max. Candela(cd): 363.563	S/MH: C0_a180=0.993 C90_270=0.992	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.027, 0.880	Beam Angle(50%Imax): 61.5(°)	ErP ϕ use(90°): 341.939lm	
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-29.7°, Right=31.8°	IRF(%): 214.397	



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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



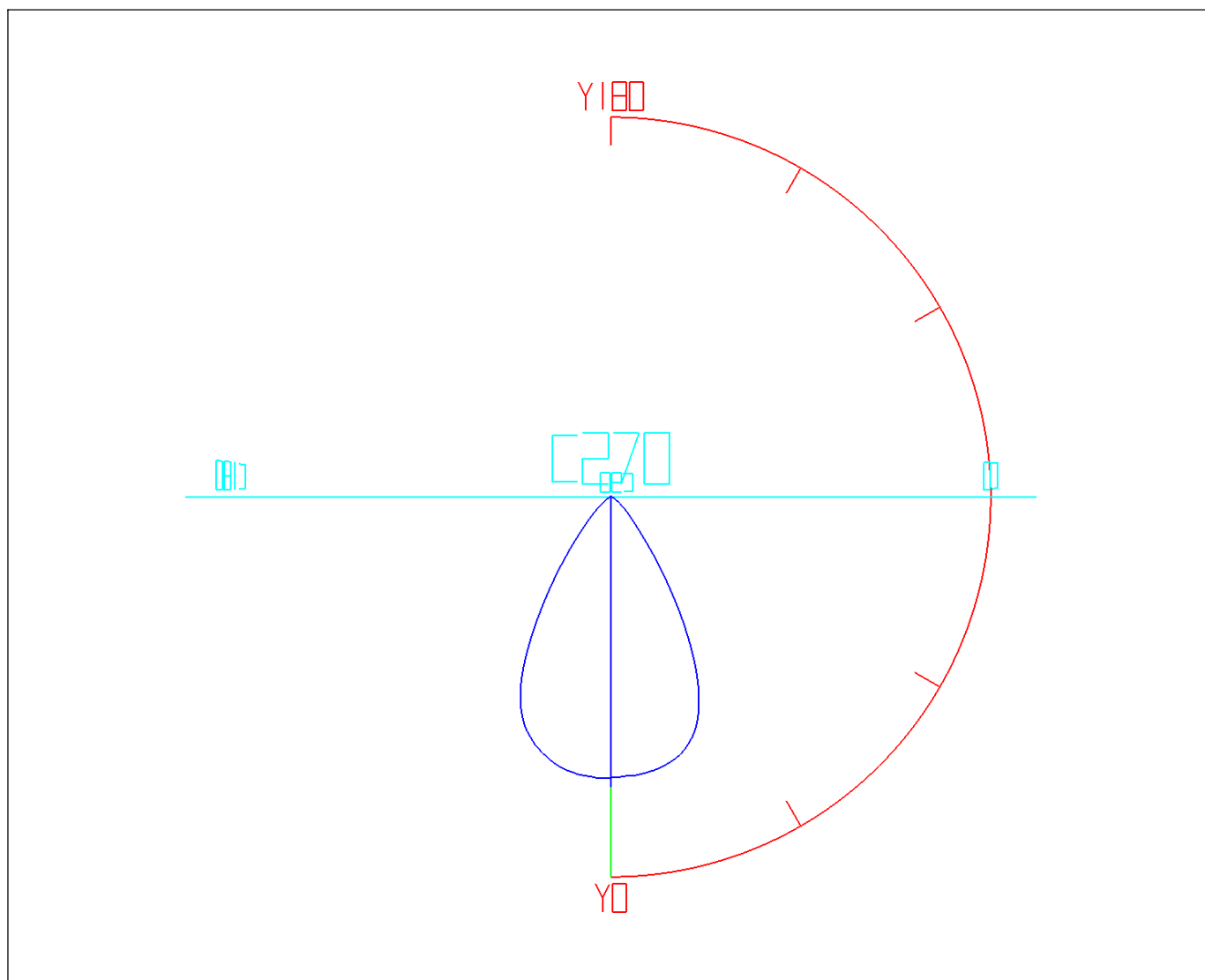
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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	0.35	0.35	0.09	0.09	47.0-48.0	2.25	351.13	0.60	93.44
1.0-2.0	1.04	1.39	0.28	0.37	48.0-49.0	2.06	353.19	0.55	93.98
2.0-3.0	1.73	3.12	0.46	0.83	49.0-50.0	1.89	355.08	0.50	94.49
3.0-4.0	2.42	5.55	0.65	1.48	50.0-51.0	1.73	356.82	0.46	94.95
4.0-5.0	3.11	8.66	0.83	2.30	51.0-52.0	1.59	358.41	0.42	95.37
5.0-6.0	3.79	12.45	1.01	3.31	52.0-53.0	1.46	359.87	0.39	95.76
6.0-7.0	4.47	16.93	1.19	4.50	53.0-54.0	1.33	361.20	0.36	96.12
7.0-8.0	5.14	22.07	1.37	5.87	54.0-55.0	1.22	362.42	0.32	96.44
8.0-9.0	5.81	27.88	1.55	7.42	55.0-56.0	1.12	363.54	0.30	96.74
9.0-10.0	6.46	34.34	1.72	9.14	56.0-57.0	1.02	364.56	0.27	97.01
10.0-11.0	7.10	41.44	1.89	11.03	57.0-58.0	0.93	365.48	0.25	97.25
11.0-12.0	7.72	49.16	2.05	13.08	58.0-59.0	0.85	366.33	0.23	97.48
12.0-13.0	8.32	57.48	2.21	15.29	59.0-60.0	0.77	367.10	0.21	97.69
13.0-14.0	8.90	66.38	2.37	17.66	60.0-61.0	0.70	367.81	0.19	97.87
14.0-15.0	9.47	75.85	2.52	20.18	61.0-62.0	0.64	368.45	0.17	98.04
15.0-16.0	10.01	85.86	2.66	22.85	62.0-63.0	0.58	369.03	0.16	98.20
16.0-17.0	10.52	96.38	2.80	25.65	63.0-64.0	0.53	369.56	0.14	98.34
17.0-18.0	10.99	107.36	2.92	28.57	64.0-65.0	0.48	370.04	0.13	98.47
18.0-19.0	11.42	118.78	3.04	31.61	65.0-66.0	0.43	370.47	0.11	98.58
19.0-20.0	11.80	130.58	3.14	34.75	66.0-67.0	0.39	370.86	0.10	98.69
20.0-21.0	12.12	142.70	3.23	37.97	67.0-68.0	0.35	371.21	0.09	98.78
21.0-22.0	12.37	155.07	3.29	41.26	68.0-69.0	0.31	371.52	0.08	98.86
22.0-23.0	12.53	167.60	3.33	44.60	69.0-70.0	0.28	371.79	0.07	98.93
23.0-24.0	12.61	180.21	3.36	47.95	70.0-71.0	0.25	372.05	0.07	99.00
24.0-25.0	12.60	192.81	3.35	51.31	71.0-72.0	0.23	372.28	0.06	99.06
25.0-26.0	12.49	205.30	3.32	54.63	72.0-73.0	0.21	372.49	0.06	99.12
26.0-27.0	12.26	217.56	3.26	57.89	73.0-74.0	0.19	372.67	0.05	99.17
27.0-28.0	11.92	229.48	3.17	61.06	74.0-75.0	0.16	372.84	0.04	99.21
28.0-29.0	11.48	240.96	3.05	64.12	75.0-76.0	0.15	372.98	0.04	99.25
29.0-30.0	10.96	251.91	2.92	67.03	76.0-77.0	0.13	373.12	0.04	99.29
30.0-31.0	10.38	262.29	2.76	69.80	77.0-78.0	0.12	373.24	0.03	99.32
31.0-32.0	9.74	272.03	2.59	72.39	78.0-79.0	0.11	373.35	0.03	99.35
32.0-33.0	9.06	281.09	2.41	74.80	79.0-80.0	0.10	373.45	0.03	99.37
33.0-34.0	8.38	289.47	2.23	77.03	80.0-81.0	0.09	373.54	0.02	99.40
34.0-35.0	7.70	297.17	2.05	79.08	81.0-82.0	0.08	373.62	0.02	99.42
35.0-36.0	7.03	304.20	1.87	80.95	82.0-83.0	0.07	373.70	0.02	99.44
36.0-37.0	6.38	310.58	1.70	82.65	83.0-84.0	0.07	373.77	0.02	99.46
37.0-38.0	5.75	316.34	1.53	84.18	84.0-85.0	0.06	373.83	0.02	99.47
38.0-39.0	5.18	321.51	1.38	85.55	85.0-86.0	0.05	373.88	0.01	99.49
39.0-40.0	4.66	326.17	1.24	86.79	86.0-87.0	0.04	373.92	0.01	99.50
40.0-41.0	4.20	330.37	1.12	87.91	87.0-88.0	0.04	373.96	0.01	99.51
41.0-42.0	3.81	334.18	1.01	88.93	88.0-89.0	0.03	373.99	0.01	99.52
42.0-43.0	3.48	337.66	0.93	89.85	89.0-90.0	0.03	374.02	0.01	99.53
43.0-44.0	3.18	340.84	0.85	90.70	90.0-91.0	0.02	374.04	0.01	99.53
44.0-45.0	2.92	343.76	0.78	91.47	91.0-92.0	0.02	374.06	0.01	99.54
45.0-46.0	2.67	346.43	0.71	92.18	92.0-93.0	0.02	374.08	0.00	99.54
46.0-47.0	2.45	348.88	0.65	92.84	93.0-94.0	0.02	374.09	0.00	99.55

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	374.11	0.00	99.55	141.0-142.0	0.04	374.46	0.01	99.64
95.0-96.0	0.01	374.12	0.00	99.55	142.0-143.0	0.04	374.50	0.01	99.65
96.0-97.0	0.01	374.13	0.00	99.56	143.0-144.0	0.04	374.54	0.01	99.66
97.0-98.0	0.01	374.14	0.00	99.56	144.0-145.0	0.04	374.58	0.01	99.67
98.0-99.0	0.01	374.14	0.00	99.56	145.0-146.0	0.04	374.62	0.01	99.69
99.0-100.0	0.00	374.15	0.00	99.56	146.0-147.0	0.04	374.66	0.01	99.70
100.0-101.0	0.00	374.15	0.00	99.56	147.0-148.0	0.04	374.71	0.01	99.71
101.0-102.0	0.00	374.15	0.00	99.56	148.0-149.0	0.05	374.76	0.01	99.72
102.0-103.0	0.00	374.16	0.00	99.56	149.0-150.0	0.05	374.80	0.01	99.73
103.0-104.0	0.00	374.16	0.00	99.56	150.0-151.0	0.05	374.85	0.01	99.75
104.0-105.0	0.00	374.16	0.00	99.56	151.0-152.0	0.05	374.90	0.01	99.76
105.0-106.0	0.00	374.16	0.00	99.56	152.0-153.0	0.05	374.95	0.01	99.77
106.0-107.0	0.00	374.16	0.00	99.56	153.0-154.0	0.05	374.99	0.01	99.79
107.0-108.0	0.00	374.16	0.00	99.56	154.0-155.0	0.05	375.04	0.01	99.80
108.0-109.0	0.00	374.16	0.00	99.56	155.0-156.0	0.05	375.09	0.01	99.81
109.0-110.0	0.00	374.16	0.00	99.56	156.0-157.0	0.05	375.14	0.01	99.82
110.0-111.0	0.00	374.16	0.00	99.56	157.0-158.0	0.05	375.18	0.01	99.84
111.0-112.0	0.00	374.16	0.00	99.56	158.0-159.0	0.05	375.23	0.01	99.85
112.0-113.0	0.00	374.16	0.00	99.56	159.0-160.0	0.04	375.27	0.01	99.86
113.0-114.0	0.00	374.16	0.00	99.56	160.0-161.0	0.04	375.32	0.01	99.87
114.0-115.0	0.00	374.16	0.00	99.56	161.0-162.0	0.04	375.36	0.01	99.88
115.0-116.0	0.00	374.16	0.00	99.56	162.0-163.0	0.04	375.40	0.01	99.89
116.0-117.0	0.00	374.16	0.00	99.56	163.0-164.0	0.04	375.44	0.01	99.90
117.0-118.0	0.00	374.16	0.00	99.56	164.0-165.0	0.04	375.48	0.01	99.92
118.0-119.0	0.00	374.16	0.00	99.56	165.0-166.0	0.04	375.52	0.01	99.93
119.0-120.0	0.00	374.16	0.00	99.56	166.0-167.0	0.04	375.55	0.01	99.93
120.0-121.0	0.00	374.16	0.00	99.56	167.0-168.0	0.03	375.59	0.01	99.94
121.0-122.0	0.00	374.16	0.00	99.56	168.0-169.0	0.03	375.62	0.01	99.95
122.0-123.0	0.00	374.16	0.00	99.56	169.0-170.0	0.03	375.65	0.01	99.96
123.0-124.0	0.00	374.16	0.00	99.56	170.0-171.0	0.03	375.68	0.01	99.97
124.0-125.0	0.00	374.16	0.00	99.56	171.0-172.0	0.02	375.70	0.01	99.97
125.0-126.0	0.00	374.16	0.00	99.56	172.0-173.0	0.02	375.72	0.01	99.98
126.0-127.0	0.00	374.17	0.00	99.57	173.0-174.0	0.02	375.74	0.01	99.98
127.0-128.0	0.00	374.17	0.00	99.57	174.0-175.0	0.02	375.76	0.00	99.99
128.0-129.0	0.01	374.18	0.00	99.57	175.0-176.0	0.01	375.77	0.00	99.99
129.0-130.0	0.01	374.18	0.00	99.57	176.0-177.0	0.01	375.78	0.00	100.00
130.0-131.0	0.01	374.19	0.00	99.57	177.0-178.0	0.01	375.79	0.00	100.00
131.0-132.0	0.01	374.21	0.00	99.58	178.0-179.0	0.00	375.79	0.00	100.00
132.0-133.0	0.01	374.22	0.00	99.58	179.0-180.0	0.00	375.80	0.00	100.00
133.0-134.0	0.02	374.24	0.00	99.58					
134.0-135.0	0.02	374.26	0.01	99.59					
135.0-136.0	0.02	374.28	0.01	99.59					
136.0-137.0	0.02	374.30	0.01	99.60					
137.0-138.0	0.03	374.33	0.01	99.61					
138.0-139.0	0.03	374.36	0.01	99.62					
139.0-140.0	0.03	374.39	0.01	99.62					
140.0-141.0	0.03	374.42	0.01	99.63					

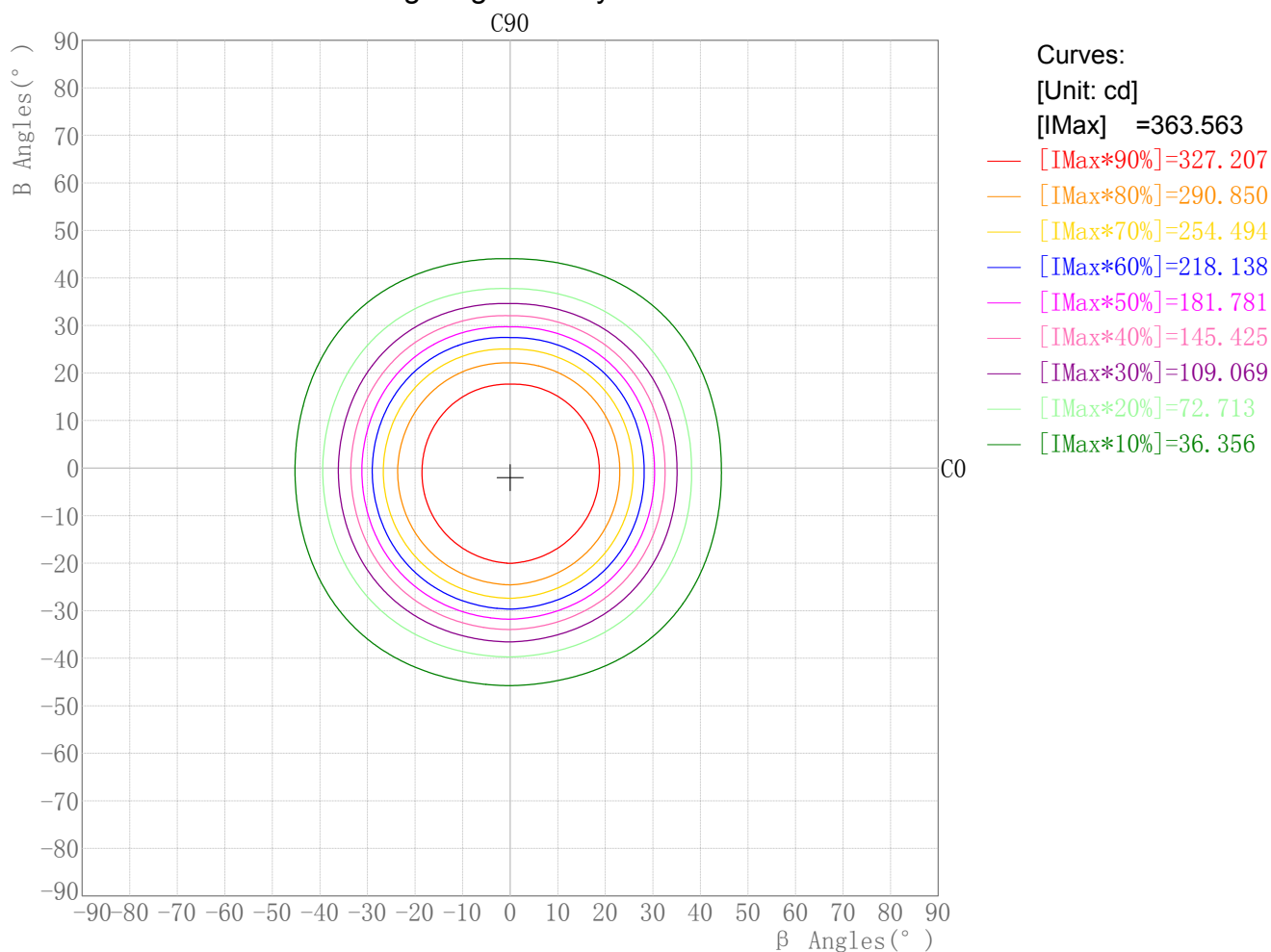
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 60D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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



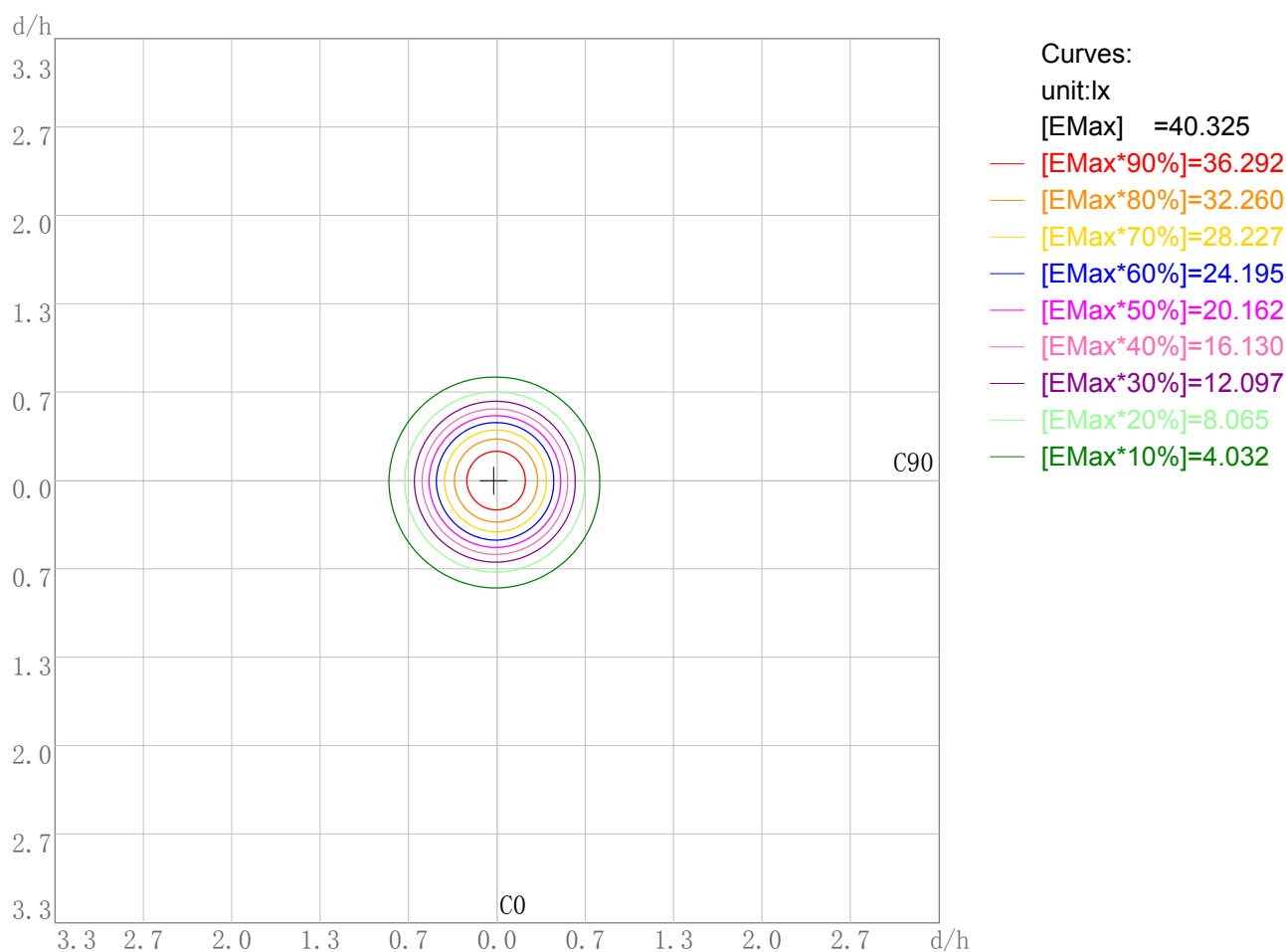
Maximum Light Intensity(cd): 363.56

Maximum Cand.@Angle: H=-0.0°,V=-2.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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): 40.32

Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

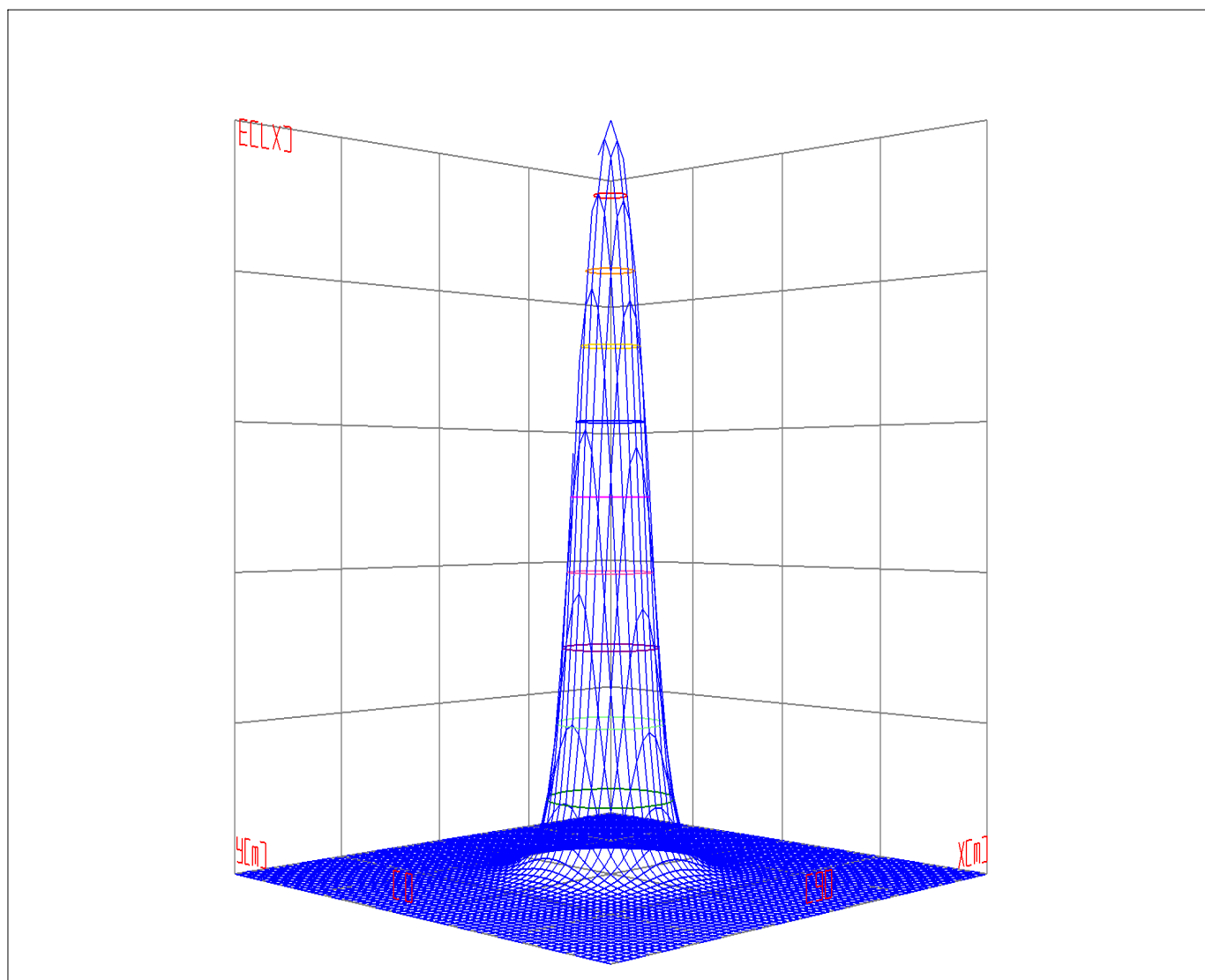
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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

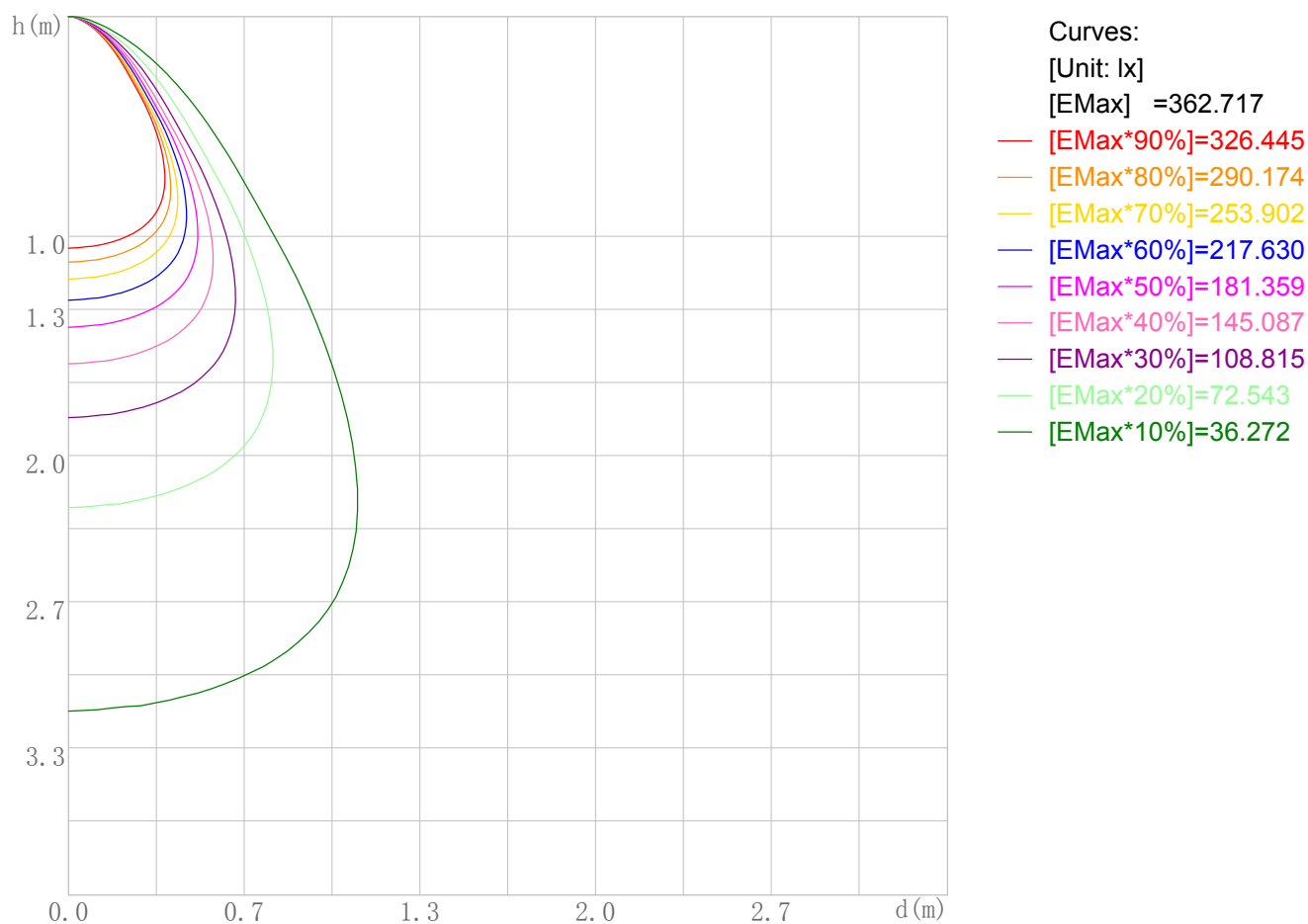


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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:362.72lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:362.717cd,0deg

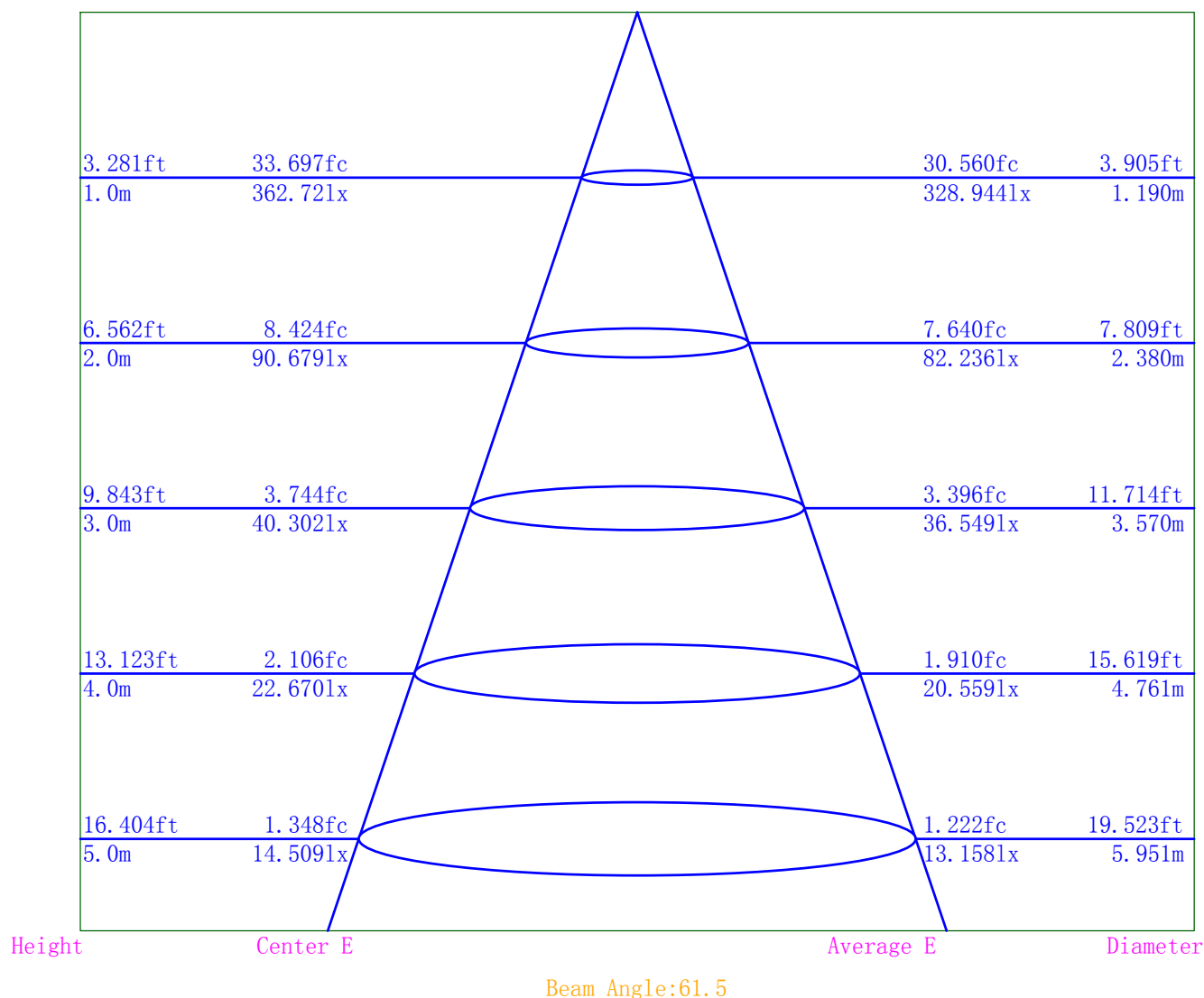
IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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

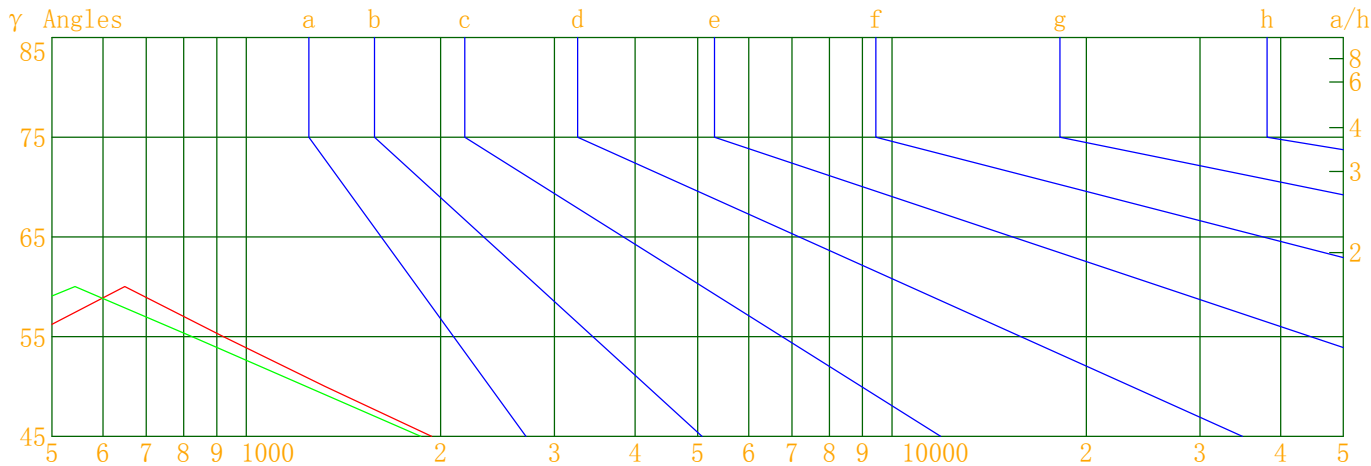
Glare Grade Table

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	1936	1324	921	648	460	338	266	265	334
C90	1863	1238	823	543	353	225	138	99	45

Luminance Limiting Curve



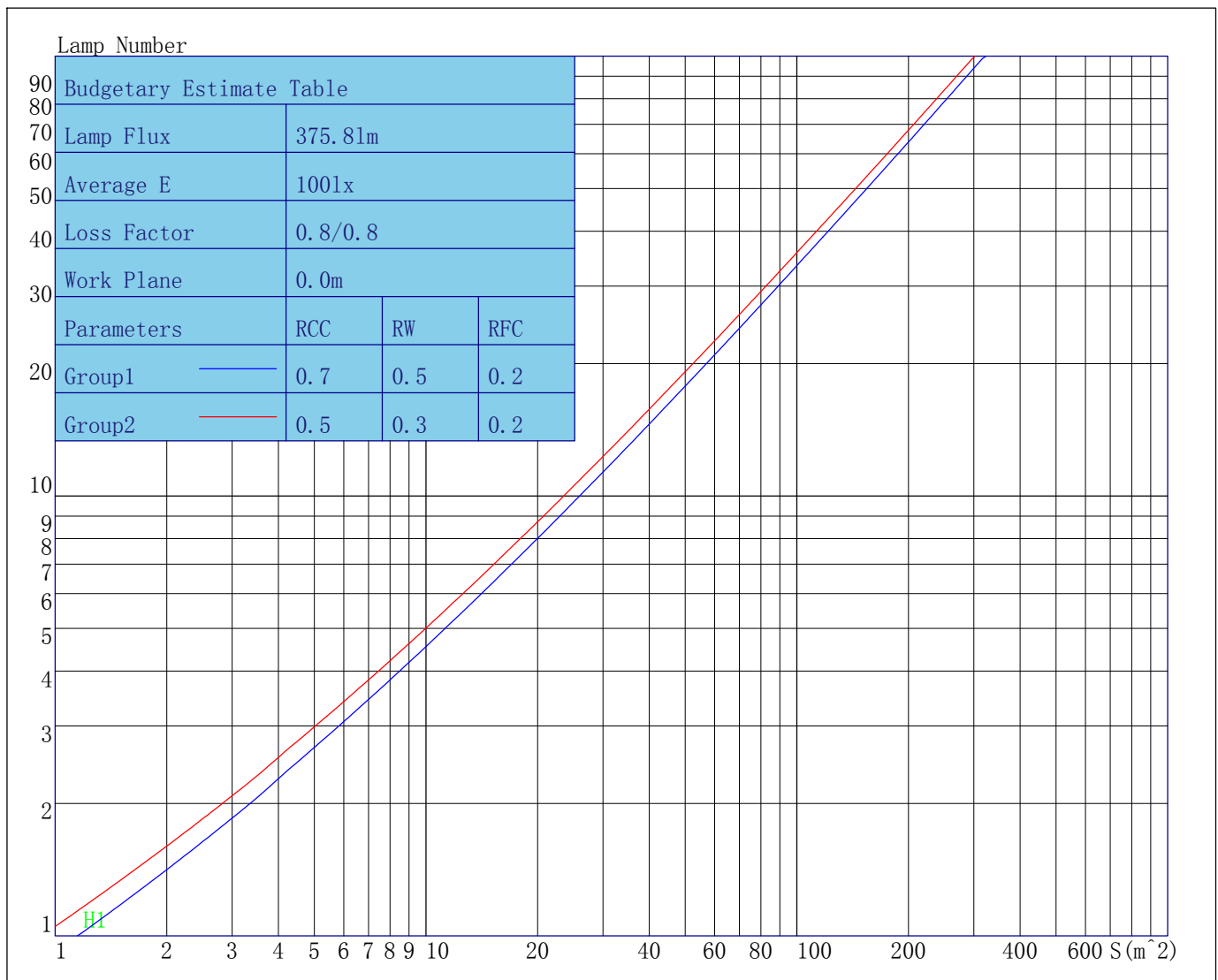
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-SL-01 2700K RA97 60D	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. It includes rows for RhoCC, RhoW, and RCR across various reflectance and utilization coefficients.

Unified Glare Rating Table

Lum. Name: MD10-06-SL-01 2700K RA97 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: 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	10.8	11.9	11.2	12.2	12.5	10.4	11.5	10.8	11.8	12.1
	10.8	11.7	11.2	12.0	12.4	10.3	11.3	10.7	11.6	12.0
	10.7	11.6	11.1	12.0	12.4	10.3	11.1	10.7	11.5	11.9
	10.7	11.5	11.1	11.8	12.3	10.2	11.0	10.6	11.3	11.8
	10.6	11.4	11.1	11.8	12.2	10.1	10.9	10.6	11.3	11.7
	10.6	11.3	11.1	11.7	12.2	10.1	10.8	10.5	11.2	11.6
X=4H Y=2H	10.7	11.5	11.1	11.9	12.3	10.3	11.1	10.7	11.5	11.9
	10.7	11.4	11.1	11.8	12.2	10.2	10.9	10.6	11.3	11.7
	10.6	11.3	11.1	11.7	12.2	10.1	10.8	10.6	11.2	11.6
	10.6	11.2	11.1	11.6	12.1	10.0	10.6	10.5	11.0	11.5
	10.6	11.1	11.1	11.5	12.0	10.0	10.5	10.5	10.9	11.4
	10.6	11.0	11.1	11.5	12.0	9.9	10.4	10.4	10.9	11.3
X=8H Y=4H	10.5	11.0	11.0	11.5	12.0	10.0	10.5	10.5	10.9	11.4
	10.5	10.9	11.0	11.4	11.9	9.9	10.3	10.4	10.8	11.3
	10.5	10.9	11.0	11.4	11.9	9.8	10.2	10.4	10.7	11.2
	10.5	10.8	11.1	11.3	11.9	9.8	10.1	10.3	10.6	11.2
X=12H Y=4H	10.5	10.9	10.9	11.4	11.9	9.9	10.4	10.4	10.9	11.3
	10.4	10.8	11.0	11.3	11.8	9.8	10.2	10.4	10.7	11.2
	10.5	10.8	11.0	11.3	11.9	9.8	10.1	10.3	10.6	11.2
Variations with the objerver position at spacings										
S=1.0H	0.3/-0.3					0.7/-0.8				
S=1.5H	0.8/-0.8					1.5/-1.6				
S=2.0H	1.8/-1.5					2.9/-3.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.4					0.2				

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	362.72	362.72	362.72	362.72
γ 1.0	362.22	362.97	362.96	363.03
γ 2.0	361.85	362.55	362.88	363.56
γ 3.0	360.99	361.87	363.30	363.25
γ 4.0	360.62	361.36	362.19	363.17
γ 5.0	361.20	360.10	361.74	362.51
γ 6.0	360.14	359.15	361.32	362.18
γ 7.0	359.34	358.54	360.62	361.82
γ 8.0	358.11	357.33	358.87	360.71
γ 9.0	357.39	355.57	357.93	360.08
γ 10.0	355.89	353.56	356.22	358.82
γ 11.0	354.24	351.46	354.11	357.43
γ 12.0	352.24	348.77	351.51	354.93
γ 13.0	349.97	346.07	348.50	352.25
γ 14.0	347.83	342.72	345.30	349.76
γ 15.0	344.63	339.52	342.13	346.78
γ 16.0	341.02	335.71	338.42	343.98
γ 17.0	336.44	331.01	334.72	340.50
γ 18.0	331.40	325.17	329.67	336.33
γ 19.0	325.76	318.82	324.92	332.39
γ 20.0	319.06	311.42	319.73	327.46
γ 21.0	311.30	301.99	313.16	321.59
γ 22.0	301.57	292.24	305.46	314.45
γ 23.0	291.37	280.65	297.03	306.15
γ 24.0	279.36	268.32	287.46	296.83
γ 25.0	266.73	255.15	276.33	286.27
γ 26.0	252.34	240.93	263.98	274.07
γ 27.0	237.12	225.53	249.92	260.57
γ 28.0	220.78	209.54	234.39	245.33
γ 29.0	204.22	193.12	218.18	229.25
γ 30.0	187.57	177.29	201.42	212.47
γ 31.0	170.86	161.48	184.72	195.51
γ 32.0	154.07	146.20	168.50	178.24
γ 33.0	138.29	131.42	152.79	161.21
γ 34.0	123.56	117.42	138.17	144.75
γ 35.0	110.09	103.77	124.05	129.90
γ 36.0	97.45	91.33	110.70	116.17
γ 37.0	85.05	79.96	98.25	103.54
γ 38.0	73.90	70.40	86.85	91.45
γ 39.0	64.96	62.21	76.62	80.10
γ 40.0	57.79	55.55	67.17	69.97
γ 41.0	51.58	49.85	58.96	61.12
γ 42.0	46.42	44.89	52.41	54.04
γ 43.0	41.93	40.44	46.81	48.46
γ 44.0	37.84	36.50	41.80	43.60
γ 45.0	34.23	32.93	37.32	39.29
γ 46.0	31.05	29.75	33.35	35.45

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	28.22	26.91	29.85	31.95
γ 48.0	25.73	24.28	26.71	28.85
γ 49.0	23.42	22.00	23.92	26.02
γ 50.0	21.28	19.90	21.47	23.50
γ 51.0	19.33	18.03	19.28	21.24
γ 52.0	17.54	16.31	17.32	19.25
γ 53.0	15.96	14.65	15.54	17.45
γ 54.0	14.50	13.16	13.97	15.83
γ 55.0	13.20	11.80	12.55	14.38
γ 56.0	11.99	10.51	11.26	13.05
γ 57.0	10.89	9.41	10.06	11.82
γ 58.0	9.89	8.44	9.03	10.73
γ 59.0	8.95	7.61	8.13	9.76
γ 60.0	8.10	6.78	7.28	8.87
γ 61.0	7.35	6.09	6.54	8.05
γ 62.0	6.65	5.40	5.89	7.34
γ 63.0	6.01	4.74	5.28	6.66
γ 64.0	5.37	4.21	4.71	6.06
γ 65.0	4.86	3.73	4.19	5.47
γ 66.0	4.40	3.34	3.70	4.95
γ 67.0	3.90	2.74	3.34	4.49
γ 68.0	3.44	2.43	2.89	4.11
γ 69.0	3.16	2.16	2.50	3.56
γ 70.0	2.89	1.92	2.26	3.27
γ 71.0	2.62	1.70	2.03	3.03
γ 72.0	2.37	1.46	1.82	2.77
γ 73.0	2.12	1.22	1.61	2.54
γ 74.0	1.89	1.03	1.39	2.29
γ 75.0	1.72	0.89	1.18	2.05
γ 76.0	1.59	0.78	1.02	1.83
γ 77.0	1.45	0.68	0.90	1.68
γ 78.0	1.34	0.59	0.80	1.55
γ 79.0	1.24	0.50	0.72	1.45
γ 80.0	1.15	0.43	0.65	1.34
γ 81.0	1.06	0.35	0.57	1.25
γ 82.0	0.96	0.28	0.49	1.16
γ 83.0	0.88	0.22	0.44	1.07
γ 84.0	0.80	0.16	0.37	0.99
γ 85.0	0.73	0.10	0.29	0.90
γ 86.0	0.65	0.02	0.23	0.82
γ 87.0	0.56	0.00	0.17	0.75
γ 88.0	0.48	0.00	0.10	0.67
γ 89.0	0.43	0.00	0.03	0.58
γ 90.0	0.38	0.00	0.00	0.51
γ 91.0	0.34	0.00	0.00	0.47
γ 92.0	0.29	0.00	0.00	0.41
γ 93.0	0.25	0.00	0.00	0.38

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.21	0.00	0.00	0.33
γ 95.0	0.18	0.00	0.00	0.30
γ 96.0	0.14	0.00	0.00	0.25
γ 97.0	0.11	0.00	0.00	0.22
γ 98.0	0.07	0.00	0.00	0.19
γ 99.0	0.05	0.00	0.00	0.16
γ 100.0	0.02	0.00	0.00	0.13
γ 101.0	0.00	0.00	0.00	0.10
γ 102.0	0.00	0.00	0.00	0.08
γ 103.0	0.00	0.00	0.00	0.05
γ 104.0	0.00	0.00	0.00	0.02
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	0.02
γ 124.0	0.00	0.00	0.00	0.04
γ 125.0	0.02	0.00	0.00	0.06
γ 126.0	0.05	0.00	0.00	0.09
γ 127.0	0.07	0.00	0.00	0.11
γ 128.0	0.10	0.00	0.00	0.15
γ 129.0	0.13	0.00	0.01	0.17
γ 130.0	0.16	0.00	0.04	0.20
γ 131.0	0.20	0.00	0.08	0.23
γ 132.0	0.22	0.02	0.11	0.26
γ 133.0	0.26	0.06	0.16	0.30
γ 134.0	0.31	0.10	0.20	0.33
γ 135.0	0.34	0.14	0.23	0.36
γ 136.0	0.37	0.17	0.28	0.40
γ 137.0	0.41	0.22	0.32	0.44
γ 138.0	0.46	0.25	0.36	0.47
γ 139.0	0.49	0.29	0.41	0.51
γ 140.0	0.53	0.33	0.44	0.54

IES Indoor Report

Photometric Filename:MD10-06-SL-01 2700K RA97 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.57	0.38	0.49	0.58
γ 142.0	0.60	0.42	0.53	0.61
γ 143.0	0.66	0.47	0.58	0.65
γ 144.0	0.69	0.51	0.62	0.69
γ 145.0	0.73	0.55	0.67	0.73
γ 146.0	0.76	0.60	0.70	0.77
γ 147.0	0.80	0.63	0.74	0.80
γ 148.0	0.84	0.67	0.78	0.83
γ 149.0	0.87	0.71	0.82	0.88
γ 150.0	0.91	0.75	0.86	0.91
γ 151.0	0.94	0.79	0.91	0.95
γ 152.0	0.98	0.82	0.95	0.98
γ 153.0	1.01	0.85	0.98	1.01
γ 154.0	1.05	0.89	1.01	1.04
γ 155.0	1.08	0.93	1.04	1.07
γ 156.0	1.11	0.97	1.07	1.10
γ 157.0	1.14	1.00	1.11	1.14
γ 158.0	1.17	1.03	1.14	1.15
γ 159.0	1.20	1.06	1.17	1.18
γ 160.0	1.23	1.09	1.21	1.21
γ 161.0	1.26	1.13	1.23	1.24
γ 162.0	1.31	1.17	1.26	1.28
γ 163.0	1.32	1.20	1.30	1.31
γ 164.0	1.36	1.22	1.33	1.34
γ 165.0	1.38	1.25	1.36	1.36
γ 166.0	1.42	1.29	1.38	1.39
γ 167.0	1.45	1.32	1.41	1.42
γ 168.0	1.48	1.34	1.45	1.45
γ 169.0	1.51	1.37	1.46	1.47
γ 170.0	1.54	1.40	1.50	1.50
γ 171.0	1.56	1.41	1.52	1.53
γ 172.0	1.58	1.45	1.54	1.54
γ 173.0	1.59	1.47	1.57	1.56
γ 174.0	1.62	1.49	1.59	1.58
γ 175.0	1.63	1.50	1.60	1.59
γ 176.0	1.64	1.52	1.62	1.61
γ 177.0	1.65	1.53	1.63	1.62
γ 178.0	1.66	1.53	1.65	1.63
γ 179.0	1.66	1.54	1.65	1.64
γ 180.0	1.64	1.64	1.64	1.64