

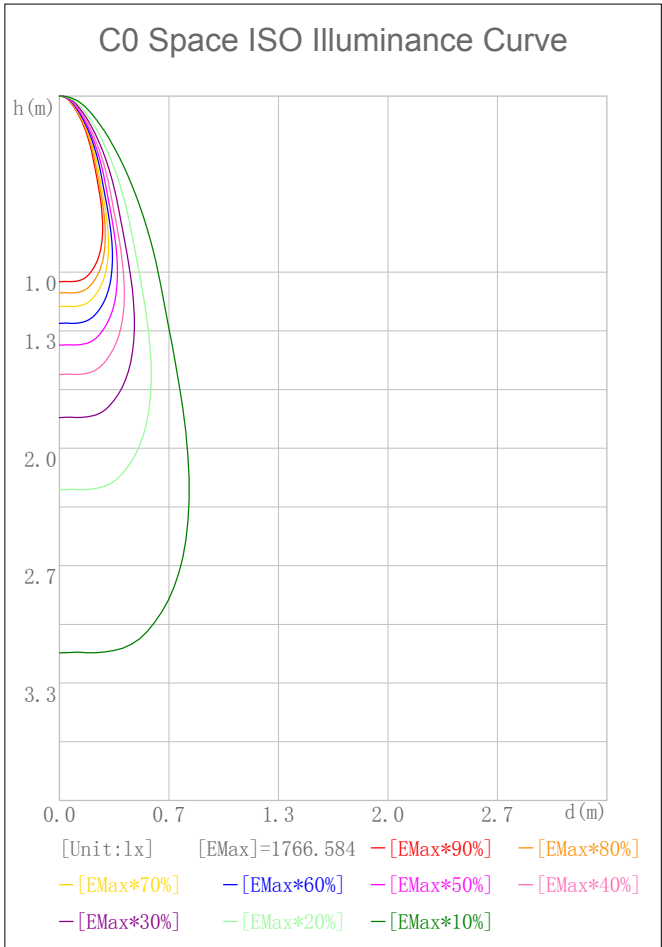
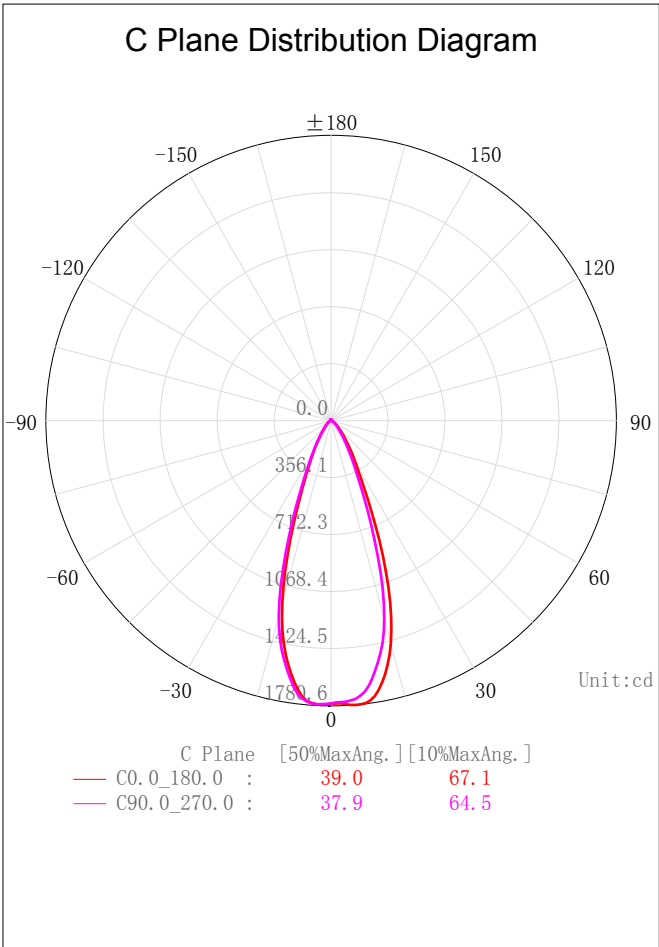
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-SL-03 3000K RA97 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2020/01/02
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):0.498m*0.498m*0.065m	Lum. Area (m2):0.280	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%):

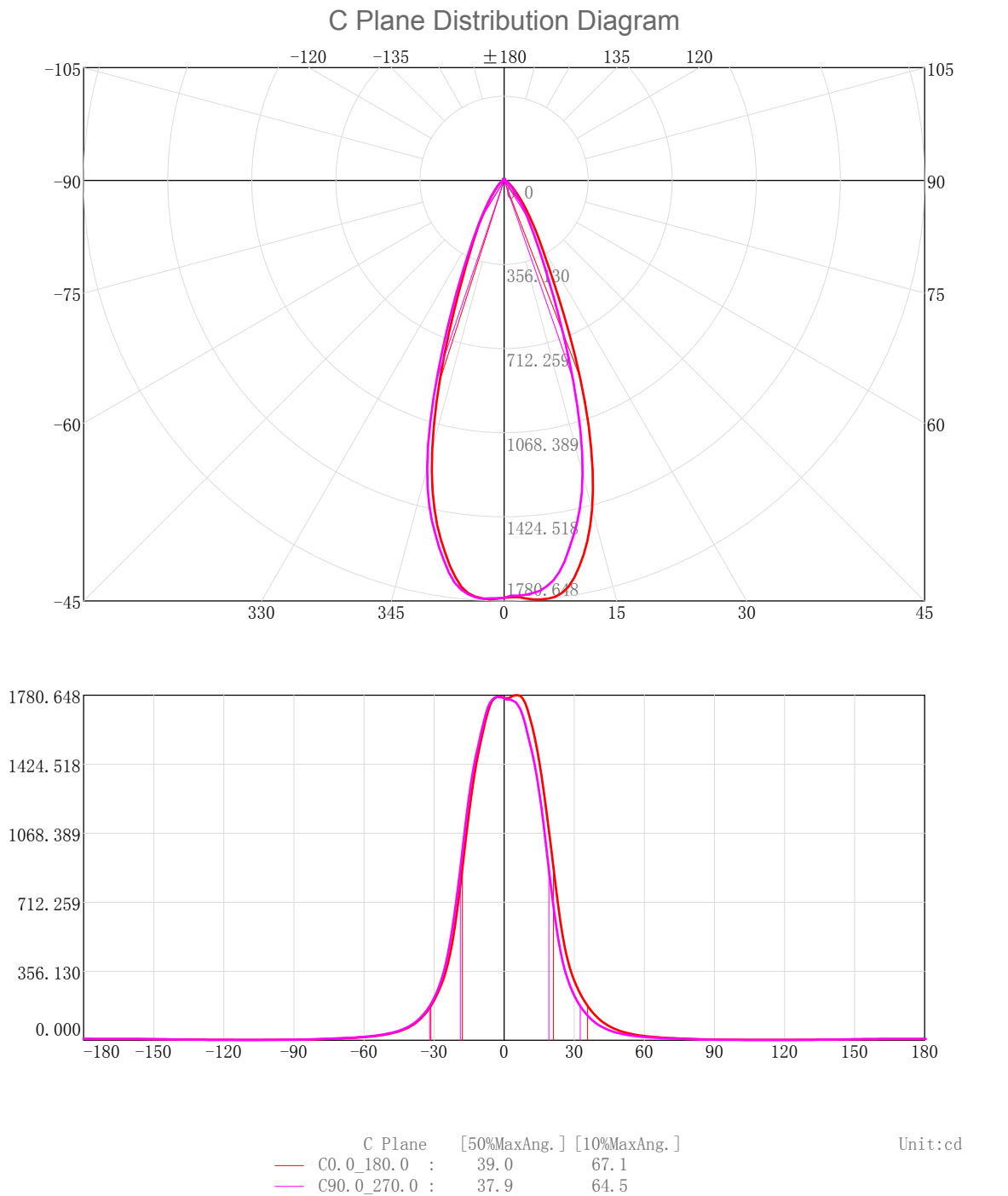
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 925.080	Luminary Flux(lm): 925.076	Field Angle(10%Imax): 67.1(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 902.139lm 97.52%
Rated Voltage(V):	Luminary EER(lm/W): 71.160	Up Lumens&Percent: 22.937lm 2.48%
Tested Power(W): 13.000	Max. Candela(cd): 1780.648	S/MH: C0_a180=0.654 C90_270=0.636
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=5.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.2, 0.056	Beam Angle(50%Imax): 39.0(°)	ErP Φ use(90°): 814.437lm
Lamp Size (W*L*H):0.498m*0.498m*0.065m	Left=-17.9°, Right=21.1°	IRF(%): 404.089



2D Plane Light Intensity Distribution Curve

Lum. Name:MD10-13-SL-03 3000K 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: 2020/01/02



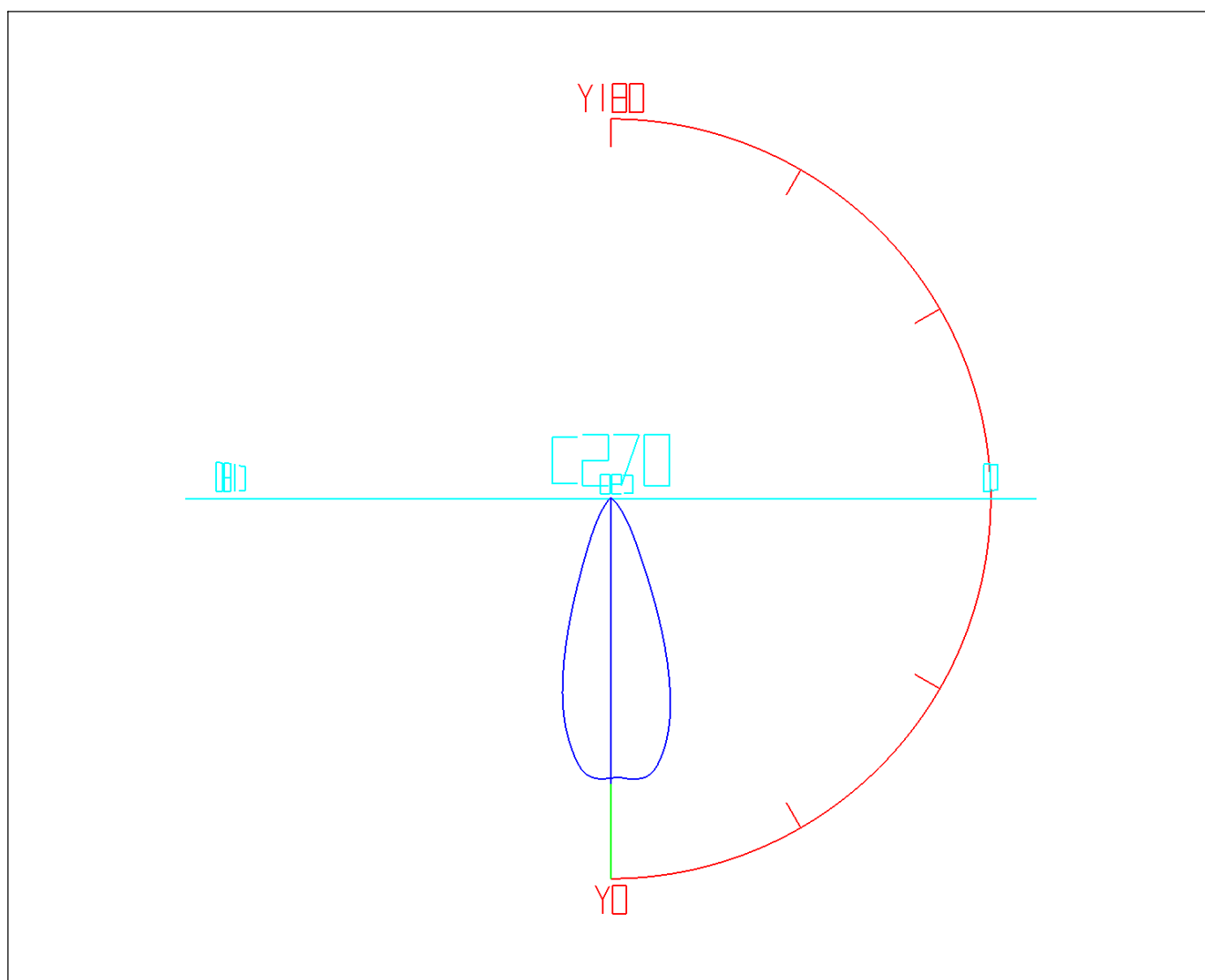
IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02

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

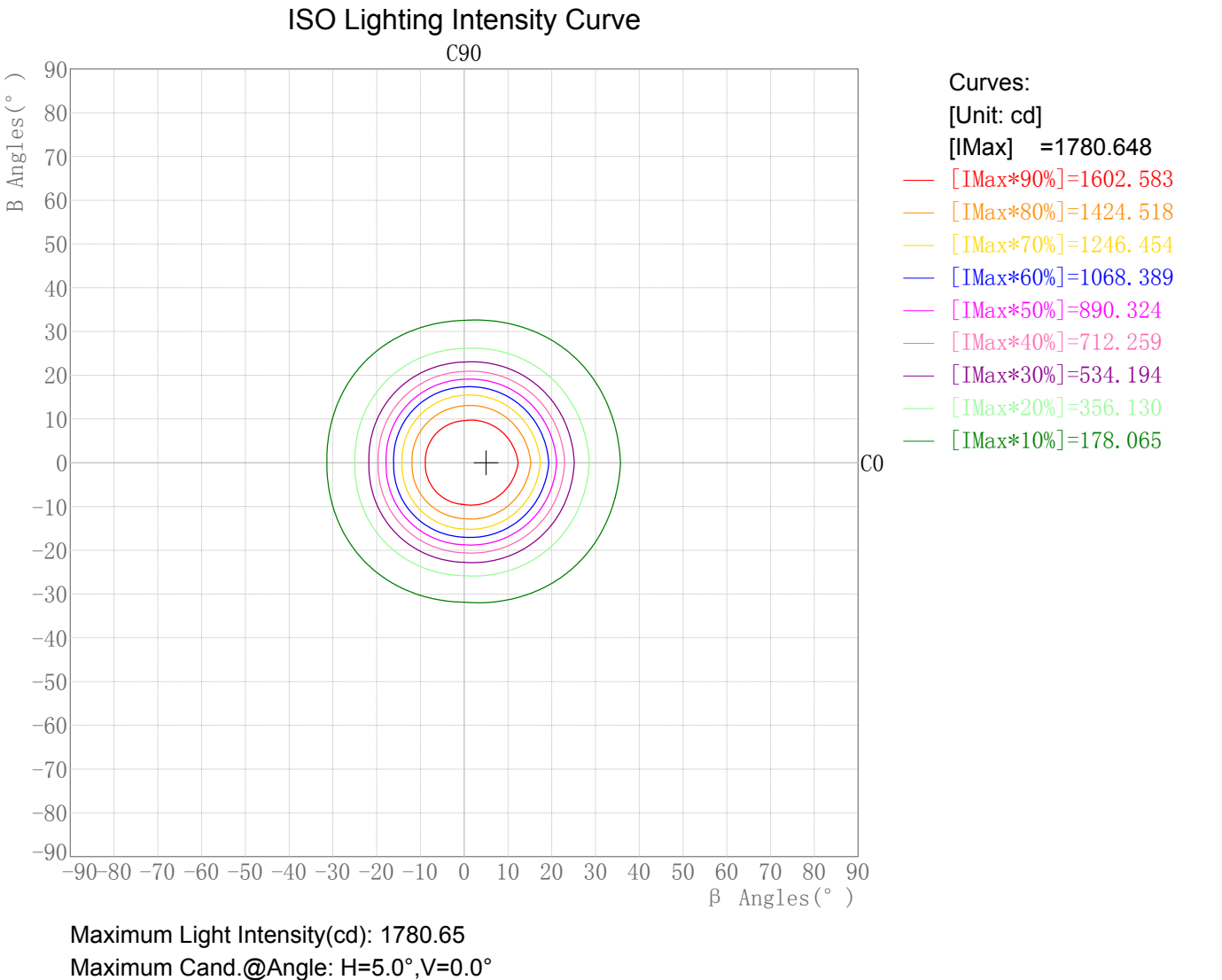
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.69	1.69	0.18	0.18	47.0-48.0	3.65	843.40	0.39	91.17
1.0-2.0	5.07	6.76	0.55	0.73	48.0-49.0	3.42	846.82	0.37	91.54
2.0-3.0	8.46	15.22	0.91	1.64	49.0-50.0	3.21	850.03	0.35	91.89
3.0-4.0	11.83	27.05	1.28	2.92	50.0-51.0	3.02	853.05	0.33	92.21
4.0-5.0	15.16	42.21	1.64	4.56	51.0-52.0	2.84	855.89	0.31	92.52
5.0-6.0	18.41	60.62	1.99	6.55	52.0-53.0	2.68	858.57	0.29	92.81
6.0-7.0	21.52	82.14	2.33	8.88	53.0-54.0	2.52	861.09	0.27	93.08
7.0-8.0	24.43	106.58	2.64	11.52	54.0-55.0	2.38	863.47	0.26	93.34
8.0-9.0	27.08	133.65	2.93	14.45	55.0-56.0	2.25	865.72	0.24	93.58
9.0-10.0	29.45	163.10	3.18	17.63	56.0-57.0	2.13	867.86	0.23	93.81
10.0-11.0	31.54	194.64	3.41	21.04	57.0-58.0	2.02	869.88	0.22	94.03
11.0-12.0	33.36	228.00	3.61	24.65	58.0-59.0	1.92	871.81	0.21	94.24
12.0-13.0	34.84	262.84	3.77	28.41	59.0-60.0	1.83	873.64	0.20	94.44
13.0-14.0	35.91	298.76	3.88	32.30	60.0-61.0	1.74	875.38	0.19	94.63
14.0-15.0	36.49	335.24	3.94	36.24	61.0-62.0	1.66	877.04	0.18	94.81
15.0-16.0	36.53	371.77	3.95	40.19	62.0-63.0	1.59	878.63	0.17	94.98
16.0-17.0	36.00	407.77	3.89	44.08	63.0-64.0	1.52	880.15	0.16	95.14
17.0-18.0	34.91	442.68	3.77	47.85	64.0-65.0	1.46	881.61	0.16	95.30
18.0-19.0	33.36	476.04	3.61	51.46	65.0-66.0	1.39	883.00	0.15	95.45
19.0-20.0	31.46	507.49	3.40	54.86	66.0-67.0	1.33	884.34	0.14	95.60
20.0-21.0	29.31	536.80	3.17	58.03	67.0-68.0	1.28	885.62	0.14	95.73
21.0-22.0	27.07	563.87	2.93	60.95	68.0-69.0	1.22	886.84	0.13	95.87
22.0-23.0	24.84	588.71	2.68	63.64	69.0-70.0	1.17	888.01	0.13	95.99
23.0-24.0	22.69	611.40	2.45	66.09	70.0-71.0	1.12	889.13	0.12	96.11
24.0-25.0	20.70	632.10	2.24	68.33	71.0-72.0	1.07	890.21	0.12	96.23
25.0-26.0	18.92	651.02	2.05	70.37	72.0-73.0	1.02	891.23	0.11	96.34
26.0-27.0	17.36	668.37	1.88	72.25	73.0-74.0	0.98	892.21	0.11	96.45
27.0-28.0	16.00	684.37	1.73	73.98	74.0-75.0	0.93	893.14	0.10	96.55
28.0-29.0	14.81	699.18	1.60	75.58	75.0-76.0	0.89	894.03	0.10	96.64
29.0-30.0	13.74	712.93	1.49	77.07	76.0-77.0	0.84	894.87	0.09	96.73
30.0-31.0	12.76	725.68	1.38	78.45	77.0-78.0	0.80	895.66	0.09	96.82
31.0-32.0	11.84	737.53	1.28	79.73	78.0-79.0	0.75	896.42	0.08	96.90
32.0-33.0	10.99	748.52	1.19	80.91	79.0-80.0	0.71	897.13	0.08	96.98
33.0-34.0	10.18	758.70	1.10	82.01	80.0-81.0	0.67	897.80	0.07	97.05
34.0-35.0	9.43	768.13	1.02	83.03	81.0-82.0	0.62	898.42	0.07	97.12
35.0-36.0	8.73	776.86	0.94	83.98	82.0-83.0	0.58	899.00	0.06	97.18
36.0-37.0	8.08	784.95	0.87	84.85	83.0-84.0	0.54	899.54	0.06	97.24
37.0-38.0	7.48	792.43	0.81	85.66	84.0-85.0	0.50	900.04	0.05	97.29
38.0-39.0	6.93	799.36	0.75	86.41	85.0-86.0	0.47	900.50	0.05	97.34
39.0-40.0	6.43	805.79	0.69	87.10	86.0-87.0	0.44	900.94	0.05	97.39
40.0-41.0	5.96	811.75	0.64	87.75	87.0-88.0	0.41	901.35	0.04	97.44
41.0-42.0	5.54	817.28	0.60	88.35	88.0-89.0	0.40	901.75	0.04	97.48
42.0-43.0	5.15	822.43	0.56	88.90	89.0-90.0	0.39	902.14	0.04	97.52
43.0-44.0	4.79	827.22	0.52	89.42	90.0-91.0	0.38	902.51	0.04	97.56
44.0-45.0	4.47	831.69	0.48	89.90	91.0-92.0	0.37	902.88	0.04	97.60
45.0-46.0	4.17	835.86	0.45	90.36	92.0-93.0	0.36	903.24	0.04	97.64
46.0-47.0	3.89	839.75	0.42	90.78	93.0-94.0	0.35	903.59	0.04	97.68

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	0.34	903.94	0.04	97.71	141.0-142.0	0.32	916.85	0.03	99.11
95.0-96.0	0.34	904.27	0.04	97.75	142.0-143.0	0.32	917.17	0.03	99.14
96.0-97.0	0.33	904.60	0.04	97.79	143.0-144.0	0.32	917.49	0.03	99.18
97.0-98.0	0.32	904.92	0.03	97.82	144.0-145.0	0.32	917.81	0.03	99.21
98.0-99.0	0.32	905.24	0.03	97.86	145.0-146.0	0.32	918.14	0.04	99.25
99.0-100.0	0.31	905.55	0.03	97.89	146.0-147.0	0.33	918.46	0.04	99.28
100.0-101.0	0.30	905.85	0.03	97.92	147.0-148.0	0.32	918.79	0.04	99.32
101.0-102.0	0.30	906.15	0.03	97.95	148.0-149.0	0.32	919.11	0.04	99.35
102.0-103.0	0.29	906.44	0.03	97.99	149.0-150.0	0.32	919.43	0.03	99.39
103.0-104.0	0.29	906.73	0.03	98.02	150.0-151.0	0.32	919.75	0.03	99.42
104.0-105.0	0.28	907.01	0.03	98.05	151.0-152.0	0.32	920.07	0.03	99.46
105.0-106.0	0.28	907.29	0.03	98.08	152.0-153.0	0.31	920.38	0.03	99.49
106.0-107.0	0.27	907.57	0.03	98.11	153.0-154.0	0.31	920.69	0.03	99.53
107.0-108.0	0.27	907.83	0.03	98.14	154.0-155.0	0.30	920.99	0.03	99.56
108.0-109.0	0.27	908.10	0.03	98.16	155.0-156.0	0.30	921.29	0.03	99.59
109.0-110.0	0.26	908.36	0.03	98.19	156.0-157.0	0.29	921.58	0.03	99.62
110.0-111.0	0.26	908.62	0.03	98.22	157.0-158.0	0.28	921.86	0.03	99.65
111.0-112.0	0.25	908.87	0.03	98.25	158.0-159.0	0.27	922.13	0.03	99.68
112.0-113.0	0.25	909.13	0.03	98.28	159.0-160.0	0.26	922.39	0.03	99.71
113.0-114.0	0.25	909.38	0.03	98.30	160.0-161.0	0.25	922.64	0.03	99.74
114.0-115.0	0.25	909.62	0.03	98.33	161.0-162.0	0.24	922.89	0.03	99.76
115.0-116.0	0.25	909.87	0.03	98.36	162.0-163.0	0.23	923.12	0.02	99.79
116.0-117.0	0.24	910.11	0.03	98.38	163.0-164.0	0.22	923.34	0.02	99.81
117.0-118.0	0.24	910.35	0.03	98.41	164.0-165.0	0.21	923.54	0.02	99.83
118.0-119.0	0.24	910.60	0.03	98.43	165.0-166.0	0.19	923.74	0.02	99.85
119.0-120.0	0.24	910.84	0.03	98.46	166.0-167.0	0.18	923.92	0.02	99.87
120.0-121.0	0.24	911.08	0.03	98.49	167.0-168.0	0.17	924.09	0.02	99.89
121.0-122.0	0.24	911.32	0.03	98.51	168.0-169.0	0.16	924.24	0.02	99.91
122.0-123.0	0.24	911.56	0.03	98.54	169.0-170.0	0.14	924.39	0.02	99.93
123.0-124.0	0.24	911.81	0.03	98.57	170.0-171.0	0.13	924.52	0.01	99.94
124.0-125.0	0.25	912.06	0.03	98.59	171.0-172.0	0.12	924.63	0.01	99.95
125.0-126.0	0.25	912.31	0.03	98.62	172.0-173.0	0.10	924.74	0.01	99.96
126.0-127.0	0.25	912.56	0.03	98.65	173.0-174.0	0.09	924.83	0.01	99.97
127.0-128.0	0.25	912.81	0.03	98.67	174.0-175.0	0.08	924.90	0.01	99.98
128.0-129.0	0.26	913.07	0.03	98.70	175.0-176.0	0.06	924.96	0.01	99.99
129.0-130.0	0.26	913.33	0.03	98.73	176.0-177.0	0.05	925.01	0.01	99.99
130.0-131.0	0.27	913.60	0.03	98.76	177.0-178.0	0.03	925.05	0.00	100.00
131.0-132.0	0.27	913.87	0.03	98.79	178.0-179.0	0.02	925.07	0.00	100.00
132.0-133.0	0.28	914.15	0.03	98.82	179.0-180.0	0.01	925.08	0.00	100.00
133.0-134.0	0.28	914.43	0.03	98.85					
134.0-135.0	0.29	914.72	0.03	98.88					
135.0-136.0	0.29	915.01	0.03	98.91					
136.0-137.0	0.30	915.30	0.03	98.94					
137.0-138.0	0.30	915.60	0.03	98.98					
138.0-139.0	0.31	915.91	0.03	99.01					
139.0-140.0	0.31	916.22	0.03	99.04					
140.0-141.0	0.31	916.53	0.03	99.08					

Rectangle ISO Lighting Intensity Diagram

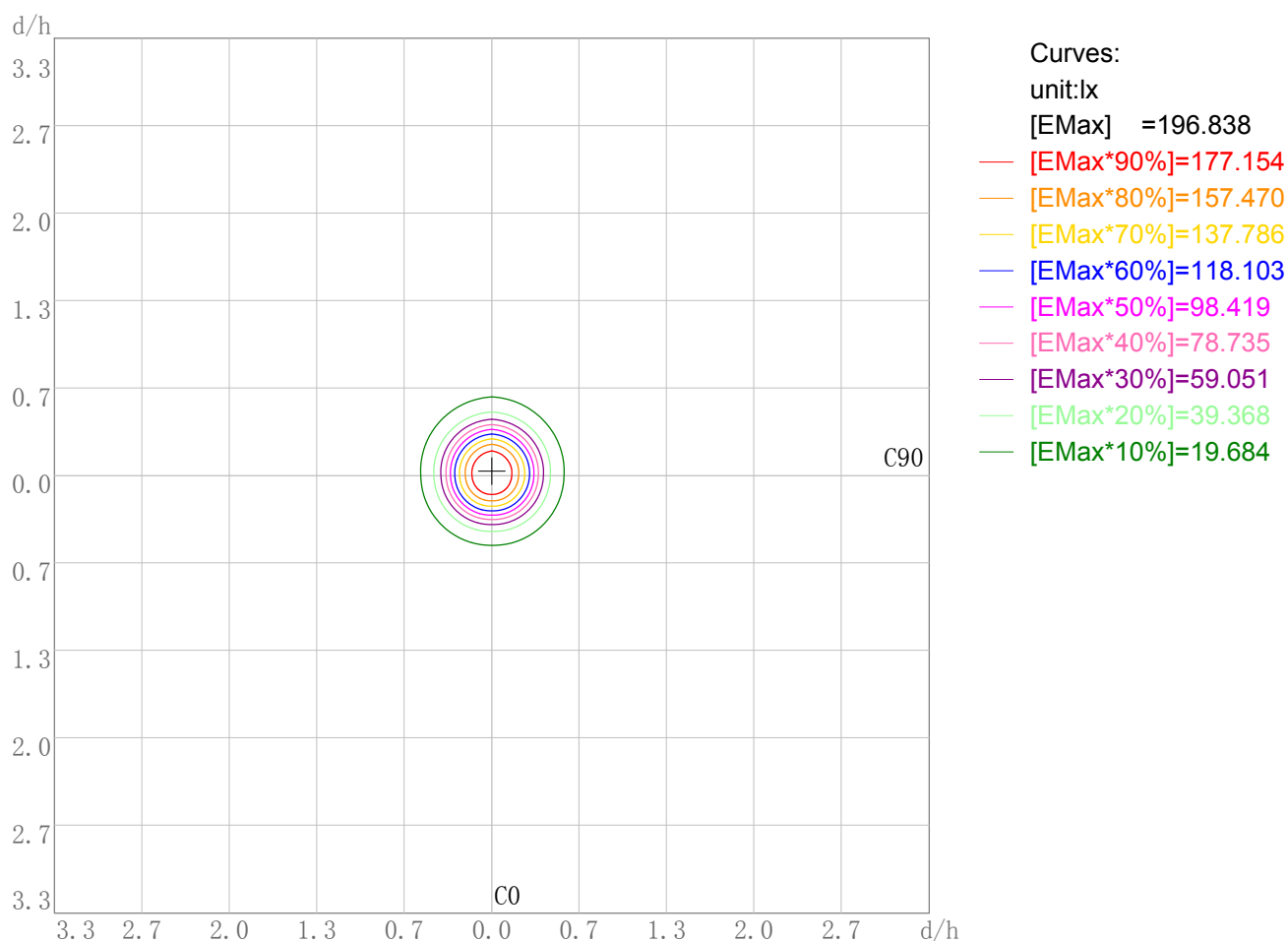
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/01/02



Plane ISO-Illuminance Diagram

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02

Plane ISO-Illuminance Curve



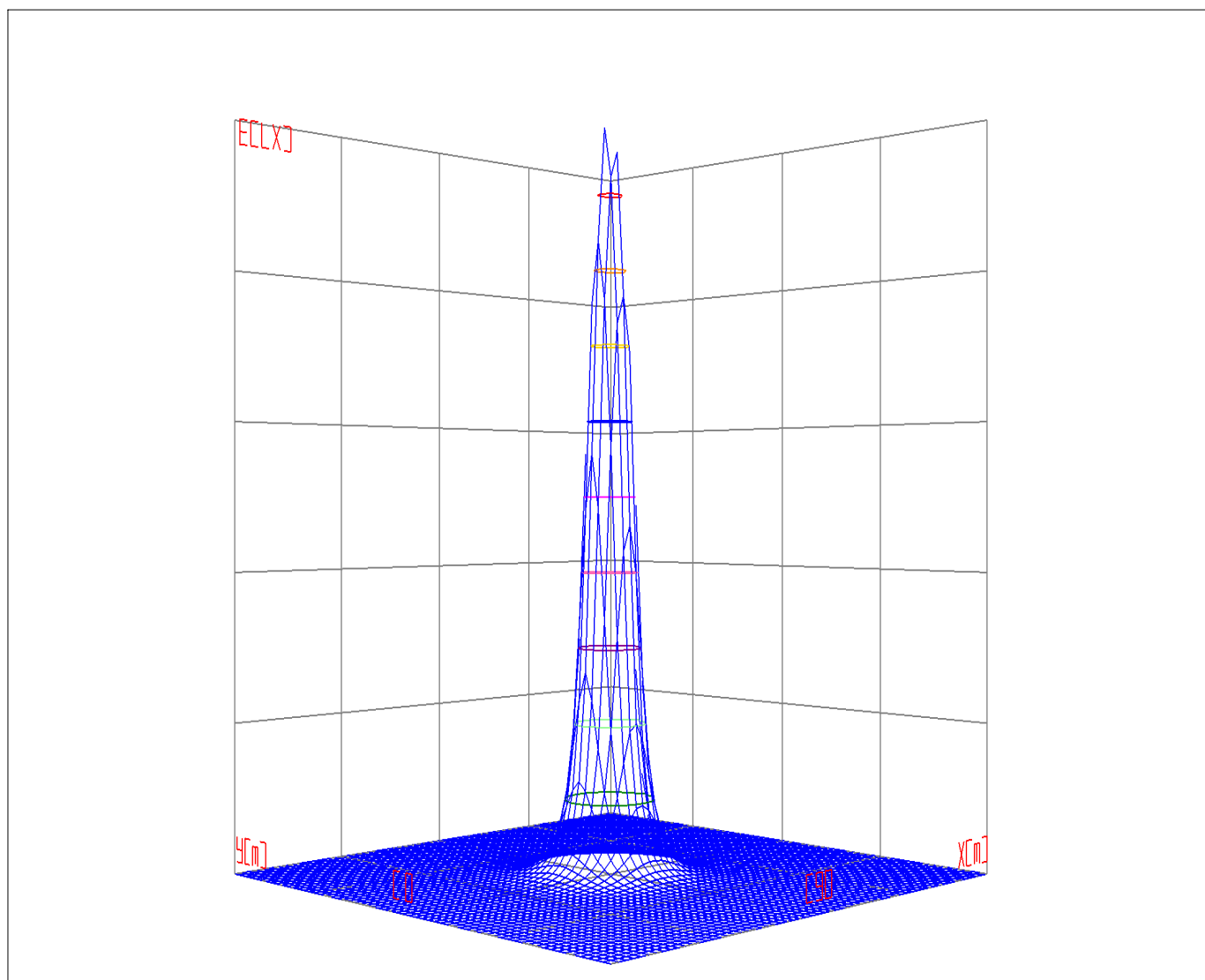
IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02

3D Plane Illuminance Modal

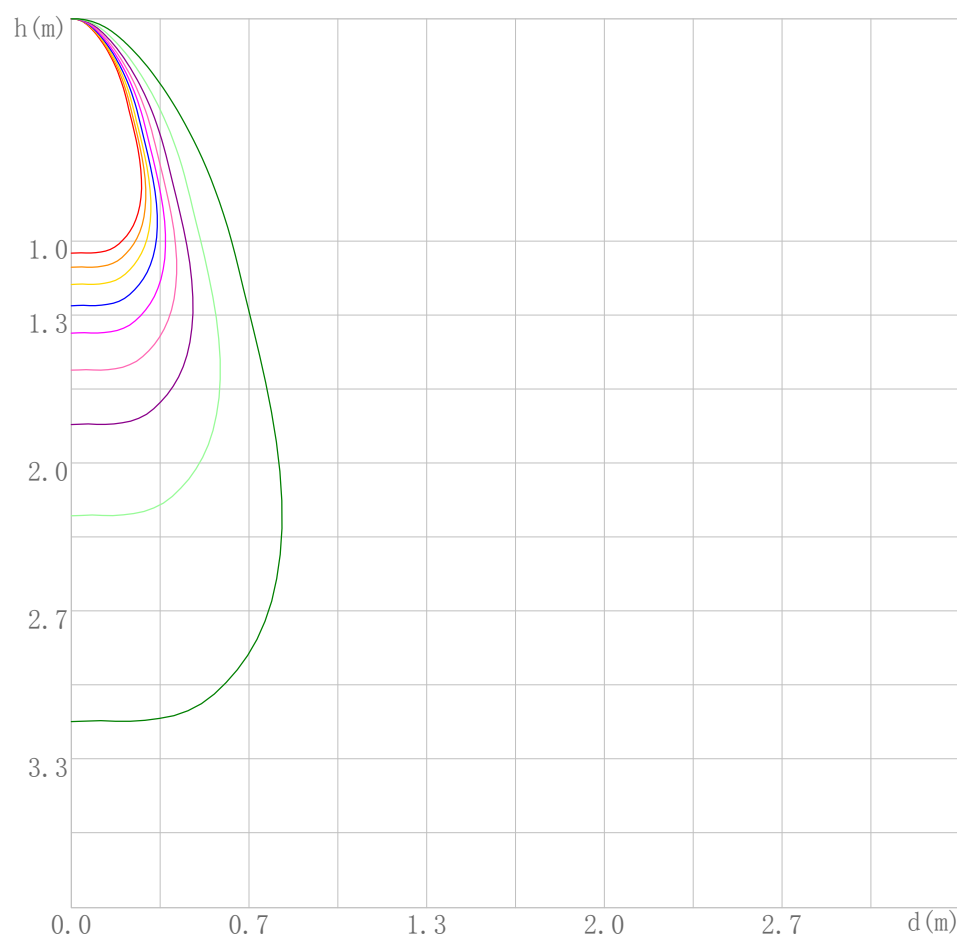


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =1766.584

— [EMax*90%]=1589.926

— [EMax*80%]=1413.267

— [EMax*70%]=1236.609

— [EMax*60%]=1059.950

— [EMax*50%]=883.292

— [EMax*40%]=706.634

— [EMax*30%]=529.975

— [EMax*20%]=353.317

— [EMax*10%]=176.658

Space Plane Maximum Illuminance and @Angle:1766.58lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:1780.648cd,0deg

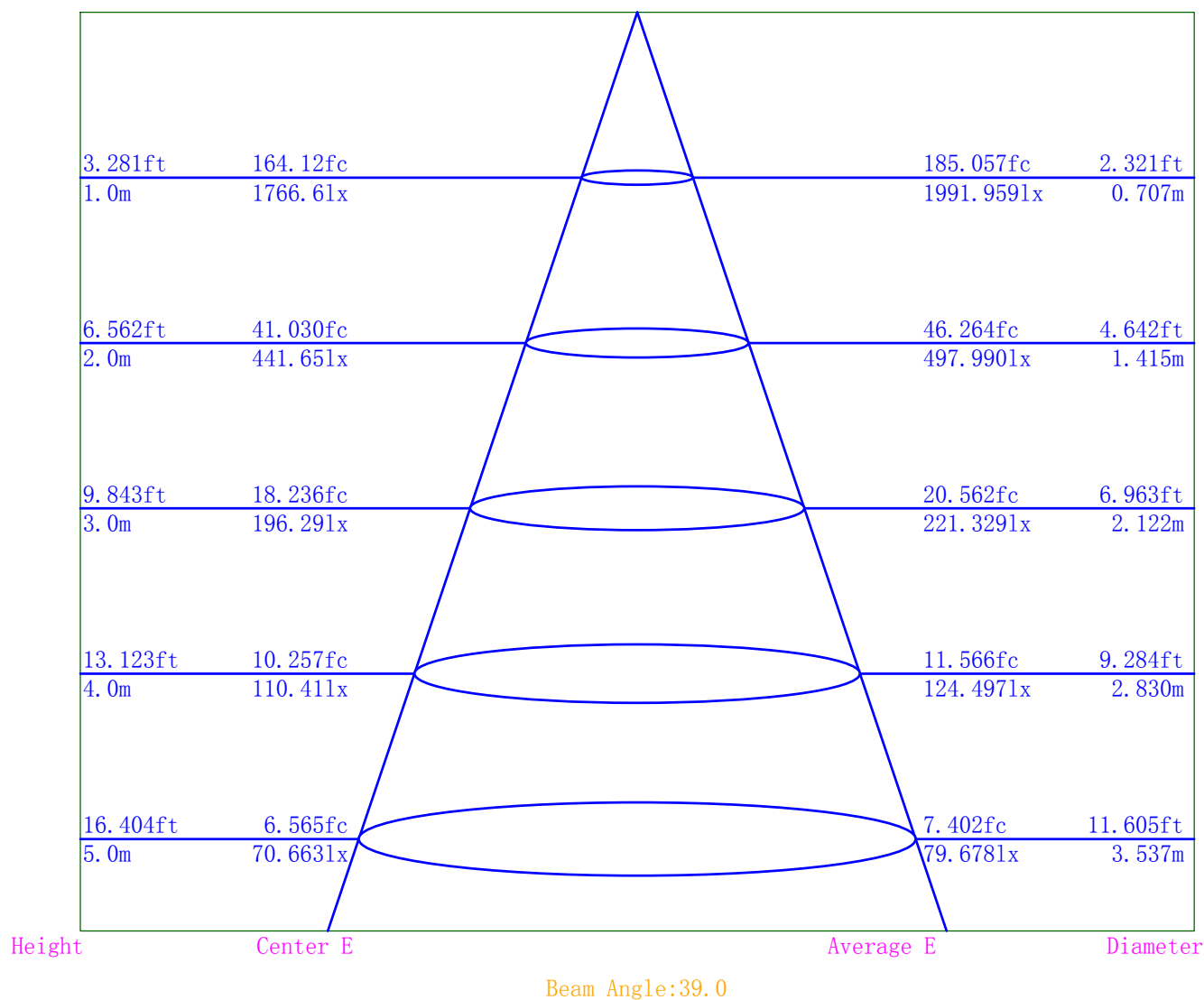
IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-13-SL-03 3000K RA97 36D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/01/02

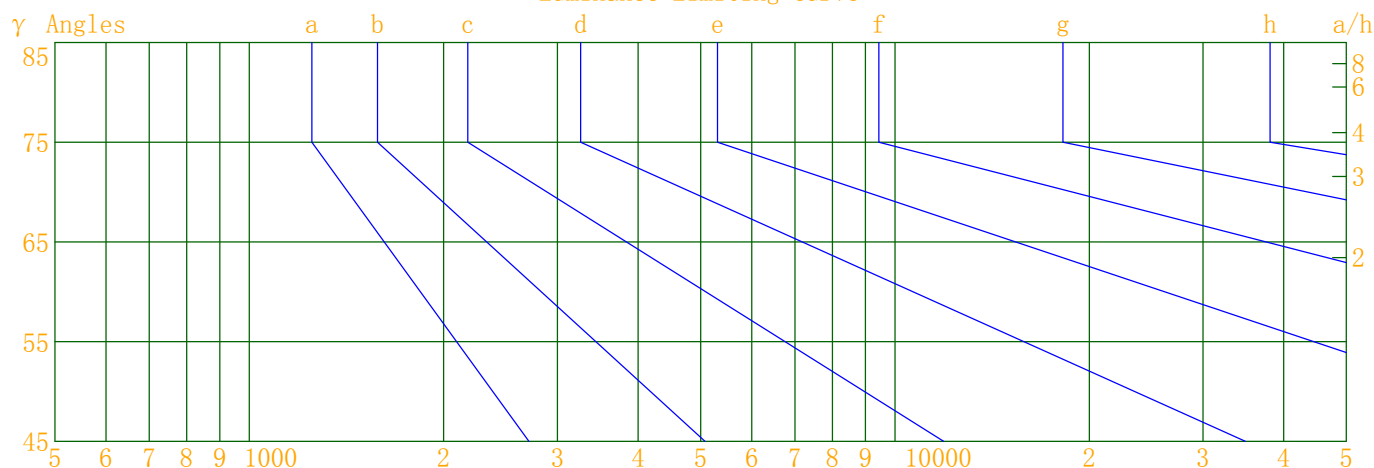
Glare Grade Table

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	370	263	199	160	142	135	138	156	220
C90	264	190	148	124	111	106	108	120	164

Luminance Limiting Curve



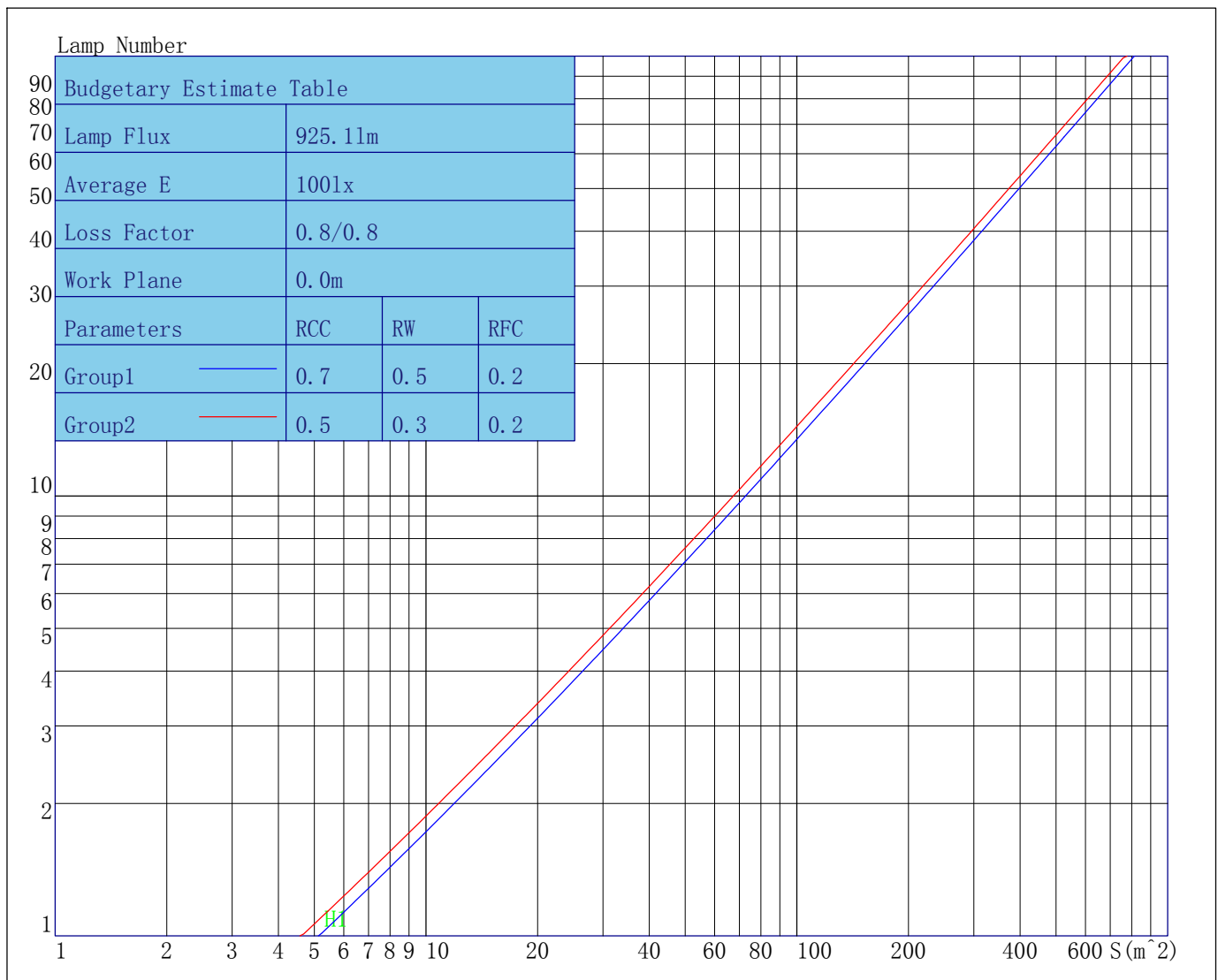
Luminous Size: Length(m)=0.498 Width(m)=0.498 Height(m)=0.065 Area(m^2)=0.280374
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02



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

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

Table with 7 columns: Coef., Effective Floor Cavity Reflectance RFC=0.20, RhoCC (%), RhoW (%), RCR, Coefficient of Utilization(%), and numerical values for RCR levels 0-10.

Unified Glare Rating Table

Lum. Name: MD10-13-SL-03 3000K 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: 2020/01/02

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 Y=3H Y=4H Y=6H Y=8H Y=12H	3.6	4.6	4.0	5.0	5.4	2.1	3.1	2.5	3.5	3.9
	4.1	5.0	4.5	5.4	5.8	2.6	3.5	3.0	3.9	4.3
	4.4	5.2	4.8	5.6	6.1	2.9	3.7	3.3	4.1	4.6
	4.7	5.5	5.1	5.9	6.4	3.2	4.0	3.6	4.4	4.8
	4.9	5.6	5.3	6.1	6.5	3.3	4.1	3.8	4.5	5.0
	5.1	5.8	5.6	6.2	6.7	3.5	4.2	4.0	4.7	5.2
X=4H Y=2H Y=3H Y=4H Y=6H Y=8H Y=12H	3.6	4.5	4.1	4.9	5.3	2.2	3.1	2.7	3.5	3.9
	4.3	5.0	4.7	5.4	5.9	2.9	3.6	3.3	4.1	4.5
	4.7	5.3	5.2	5.8	6.3	3.3	3.9	3.8	4.4	4.9
	5.2	5.8	5.7	6.3	6.8	3.8	4.4	4.3	4.8	5.4
	5.5	6.0	6.0	6.5	7.0	4.0	4.6	4.6	5.1	5.6
	5.8	6.3	6.3	6.8	7.3	4.3	4.8	4.8	5.3	5.8
X=8H Y=4H Y=6H Y=8H Y=12H	4.8	5.3	5.3	5.8	6.3	3.5	4.0	4.0	4.5	5.0
	5.4	5.9	6.0	6.4	7.0	4.1	4.5	4.7	5.1	5.7
	5.9	6.2	6.4	6.8	7.4	4.5	4.9	5.0	5.4	6.0
	6.3	6.7	6.9	7.2	7.9	4.9	5.3	5.5	5.8	6.4
X=12H Y=4H Y=6H Y=8H	4.8	5.2	5.3	5.8	6.3	3.5	3.9	4.0	4.5	5.0
	5.5	5.9	6.1	6.4	7.0	4.2	4.6	4.8	5.1	5.7
	6.0	6.3	6.5	6.9	7.5	4.6	5.0	5.2	5.5	6.1
Variations with the objerver position at spacings										
S=1.0H	0.2/-0.2					0.3/-0.3				
S=1.5H	0.4/-0.4					0.5/-0.5				
S=2.0H	0.5/-0.5					0.6/-0.6				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					2.1				

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	1766.58	1766.58	1766.58	1766.58
γ 1.0	1765.03	1758.23	1771.28	1768.54
γ 2.0	1764.86	1758.67	1774.78	1770.46
γ 3.0	1772.28	1756.48	1771.29	1772.98
γ 4.0	1778.32	1750.70	1765.84	1768.21
γ 5.0	1780.65	1743.85	1753.40	1758.28
γ 6.0	1779.81	1727.21	1729.85	1741.75
γ 7.0	1776.11	1706.86	1692.38	1715.77
γ 8.0	1763.03	1674.59	1648.49	1677.50
γ 9.0	1741.35	1633.78	1596.31	1629.11
γ 10.0	1708.08	1583.85	1543.11	1580.44
γ 11.0	1666.09	1534.03	1486.11	1525.85
γ 12.0	1619.73	1482.66	1419.73	1471.26
γ 13.0	1567.05	1425.99	1347.33	1410.11
γ 14.0	1507.46	1359.90	1265.04	1339.93
γ 15.0	1440.37	1282.67	1176.29	1259.57
γ 16.0	1365.09	1199.17	1079.66	1168.56
γ 17.0	1281.95	1103.96	978.31	1069.30
γ 18.0	1193.00	1002.24	875.11	965.62
γ 19.0	1099.10	898.56	773.49	862.37
γ 20.0	1001.44	796.50	679.04	763.90
γ 21.0	900.93	700.47	591.93	672.01
γ 22.0	802.92	613.64	516.38	589.61
γ 23.0	707.71	535.85	453.02	515.70
γ 24.0	620.14	467.71	400.02	450.66
γ 25.0	543.81	409.43	354.64	395.08
γ 26.0	478.26	361.72	316.27	346.99
γ 27.0	423.09	321.32	283.51	306.64
γ 28.0	378.20	287.24	254.86	272.63
γ 29.0	340.75	257.99	229.48	243.51
γ 30.0	308.54	231.51	206.27	217.96
γ 31.0	280.47	208.66	185.20	194.96
γ 32.0	255.01	188.08	166.18	175.16
γ 33.0	231.52	169.54	149.55	157.13
γ 34.0	210.13	152.68	134.32	141.13
γ 35.0	190.51	137.73	120.83	127.10
γ 36.0	173.17	124.17	108.94	114.49
γ 37.0	157.02	111.96	98.32	103.43
γ 38.0	142.40	101.22	88.67	93.76
γ 39.0	129.37	91.68	80.37	84.95
γ 40.0	117.29	83.11	72.97	77.25
γ 41.0	106.40	75.52	66.48	70.47
γ 42.0	96.70	68.76	60.60	64.49
γ 43.0	88.11	62.66	55.48	59.10
γ 44.0	80.35	57.20	50.72	54.26
γ 45.0	73.32	52.27	46.67	49.94
γ 46.0	67.04	47.81	43.03	46.09

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	61.29	43.88	39.84	42.68
γ 48.0	56.15	40.28	37.02	39.64
γ 49.0	51.59	37.16	34.42	36.95
γ 50.0	47.42	34.32	31.92	34.46
γ 51.0	43.79	31.76	29.64	32.19
γ 52.0	40.45	29.46	27.56	30.01
γ 53.0	37.40	27.43	25.70	28.03
γ 54.0	34.60	25.55	24.06	26.18
γ 55.0	32.04	23.88	22.55	24.52
γ 56.0	29.70	22.35	21.24	23.04
γ 57.0	27.60	20.96	20.01	21.77
γ 58.0	25.66	19.66	18.87	20.59
γ 59.0	23.98	18.47	17.82	19.52
γ 60.0	22.44	17.40	16.89	18.49
γ 61.0	21.11	16.41	15.99	17.49
γ 62.0	19.87	15.50	15.15	16.62
γ 63.0	18.73	14.66	14.40	15.81
γ 64.0	17.71	13.91	13.67	15.03
γ 65.0	16.78	13.19	13.02	14.32
γ 66.0	15.90	12.51	12.35	13.66
γ 67.0	15.08	11.89	11.73	13.02
γ 68.0	14.33	11.29	11.16	12.40
γ 69.0	13.61	10.73	10.61	11.85
γ 70.0	12.95	10.19	10.06	11.29
γ 71.0	12.30	9.68	9.55	10.78
γ 72.0	11.69	9.21	9.05	10.26
γ 73.0	11.10	8.72	8.56	9.78
γ 74.0	10.56	8.28	8.09	9.28
γ 75.0	10.01	7.85	7.64	8.81
γ 76.0	9.50	7.43	7.19	8.36
γ 77.0	9.00	7.01	6.75	7.92
γ 78.0	8.51	6.62	6.33	7.48
γ 79.0	8.05	6.23	5.91	7.05
γ 80.0	7.60	5.87	5.45	6.62
γ 81.0	7.14	5.46	4.98	6.19
γ 82.0	6.69	5.07	4.62	5.74
γ 83.0	6.24	4.65	4.26	5.35
γ 84.0	5.78	4.31	3.91	4.98
γ 85.0	5.38	4.00	3.65	4.62
γ 86.0	4.99	3.70	3.43	4.35
γ 87.0	4.63	3.46	3.31	4.10
γ 88.0	4.35	3.28	3.21	3.95
γ 89.0	4.12	3.17	3.13	3.84
γ 90.0	3.98	3.10	3.07	3.74
γ 91.0	3.87	3.03	3.00	3.66
γ 92.0	3.79	2.97	2.94	3.56
γ 93.0	3.70	2.90	2.87	3.48

IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.61	2.84	2.83	3.41
γ 95.0	3.53	2.80	2.76	3.33
γ 96.0	3.46	2.75	2.73	3.27
γ 97.0	3.39	2.70	2.68	3.19
γ 98.0	3.32	2.66	2.64	3.13
γ 99.0	3.26	2.61	2.60	3.08
γ 100.0	3.19	2.57	2.56	3.04
γ 101.0	3.13	2.53	2.54	2.99
γ 102.0	3.08	2.50	2.51	2.94
γ 103.0	3.03	2.45	2.48	2.90
γ 104.0	2.98	2.42	2.46	2.86
γ 105.0	2.93	2.39	2.45	2.83
γ 106.0	2.88	2.35	2.43	2.79
γ 107.0	2.84	2.33	2.42	2.77
γ 108.0	2.79	2.30	2.41	2.74
γ 109.0	2.77	2.27	2.40	2.71
γ 110.0	2.73	2.26	2.40	2.69
γ 111.0	2.69	2.24	2.40	2.69
γ 112.0	2.66	2.21	2.41	2.67
γ 113.0	2.64	2.21	2.42	2.66
γ 114.0	2.61	2.20	2.43	2.65
γ 115.0	2.59	2.20	2.45	2.66
γ 116.0	2.58	2.20	2.48	2.66
γ 117.0	2.57	2.21	2.50	2.67
γ 118.0	2.56	2.22	2.53	2.69
γ 119.0	2.57	2.25	2.57	2.70
γ 120.0	2.57	2.26	2.62	2.73
γ 121.0	2.58	2.28	2.67	2.76
γ 122.0	2.60	2.31	2.73	2.80
γ 123.0	2.62	2.35	2.79	2.84
γ 124.0	2.65	2.40	2.87	2.89
γ 125.0	2.68	2.45	2.94	2.96
γ 126.0	2.72	2.52	3.04	3.01
γ 127.0	2.77	2.57	3.13	3.09
γ 128.0	2.83	2.66	3.22	3.17
γ 129.0	2.89	2.73	3.34	3.26
γ 130.0	2.97	2.83	3.45	3.36
γ 131.0	3.04	2.92	3.58	3.46
γ 132.0	3.13	3.04	3.72	3.57
γ 133.0	3.22	3.15	3.84	3.69
γ 134.0	3.33	3.27	3.97	3.81
γ 135.0	3.45	3.40	4.11	3.93
γ 136.0	3.56	3.54	4.24	4.07
γ 137.0	3.69	3.68	4.39	4.20
γ 138.0	3.82	3.82	4.53	4.34
γ 139.0	3.95	3.96	4.69	4.48
γ 140.0	4.09	4.11	4.84	4.63

IES Indoor Report

Photometric Filename:MD10-13-SL-03 3000K RA97 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.23	4.26	4.98	4.76
γ 142.0	4.37	4.41	5.13	4.91
γ 143.0	4.51	4.57	5.28	5.06
γ 144.0	4.67	4.72	5.43	5.21
γ 145.0	4.81	4.88	5.57	5.35
γ 146.0	4.96	5.02	5.72	5.50
γ 147.0	5.11	5.17	5.86	5.65
γ 148.0	5.25	5.31	5.99	5.78
γ 149.0	5.39	5.45	6.13	5.92
γ 150.0	5.54	5.59	6.25	6.05
γ 151.0	5.68	5.73	6.37	6.17
γ 152.0	5.81	5.86	6.48	6.29
γ 153.0	5.95	6.00	6.59	6.40
γ 154.0	6.07	6.11	6.70	6.50
γ 155.0	6.18	6.22	6.80	6.61
γ 156.0	6.31	6.33	6.90	6.69
γ 157.0	6.42	6.43	6.97	6.78
γ 158.0	6.52	6.53	7.05	6.86
γ 159.0	6.61	6.61	7.09	6.93
γ 160.0	6.72	6.69	7.14	6.98
γ 161.0	6.79	6.74	7.18	7.01
γ 162.0	6.86	6.82	7.21	7.07
γ 163.0	6.92	6.86	7.23	7.10
γ 164.0	6.97	6.89	7.24	7.10
γ 165.0	7.01	6.93	7.25	7.11
γ 166.0	7.05	6.96	7.25	7.12
γ 167.0	7.07	6.96	7.25	7.12
γ 168.0	7.10	6.98	7.26	7.14
γ 169.0	7.12	7.00	7.27	7.13
γ 170.0	7.15	7.00	7.28	7.15
γ 171.0	7.17	7.03	7.29	7.17
γ 172.0	7.19	7.05	7.30	7.17
γ 173.0	7.23	7.07	7.33	7.19
γ 174.0	7.26	7.10	7.35	7.21
γ 175.0	7.29	7.13	7.36	7.24
γ 176.0	7.32	7.16	7.38	7.25
γ 177.0	7.34	7.19	7.39	7.28
γ 178.0	7.38	7.23	7.42	7.28
γ 179.0	7.40	7.24	7.44	7.31
γ 180.0	7.38	7.38	7.38	7.38