

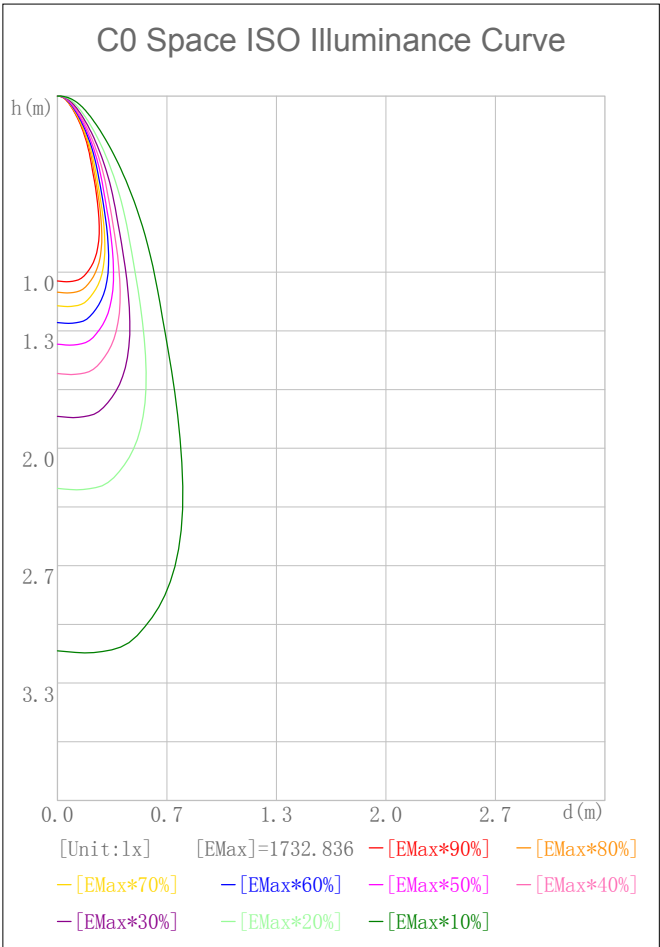
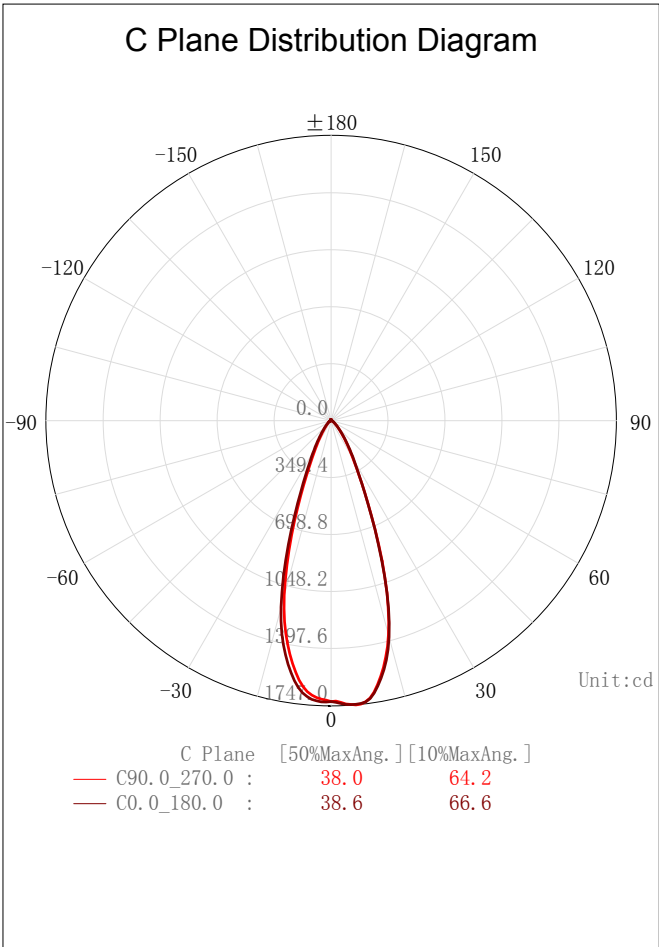
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-SL-03 2700K 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*0.650m	Lum. Area (m2): 0.572	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%):

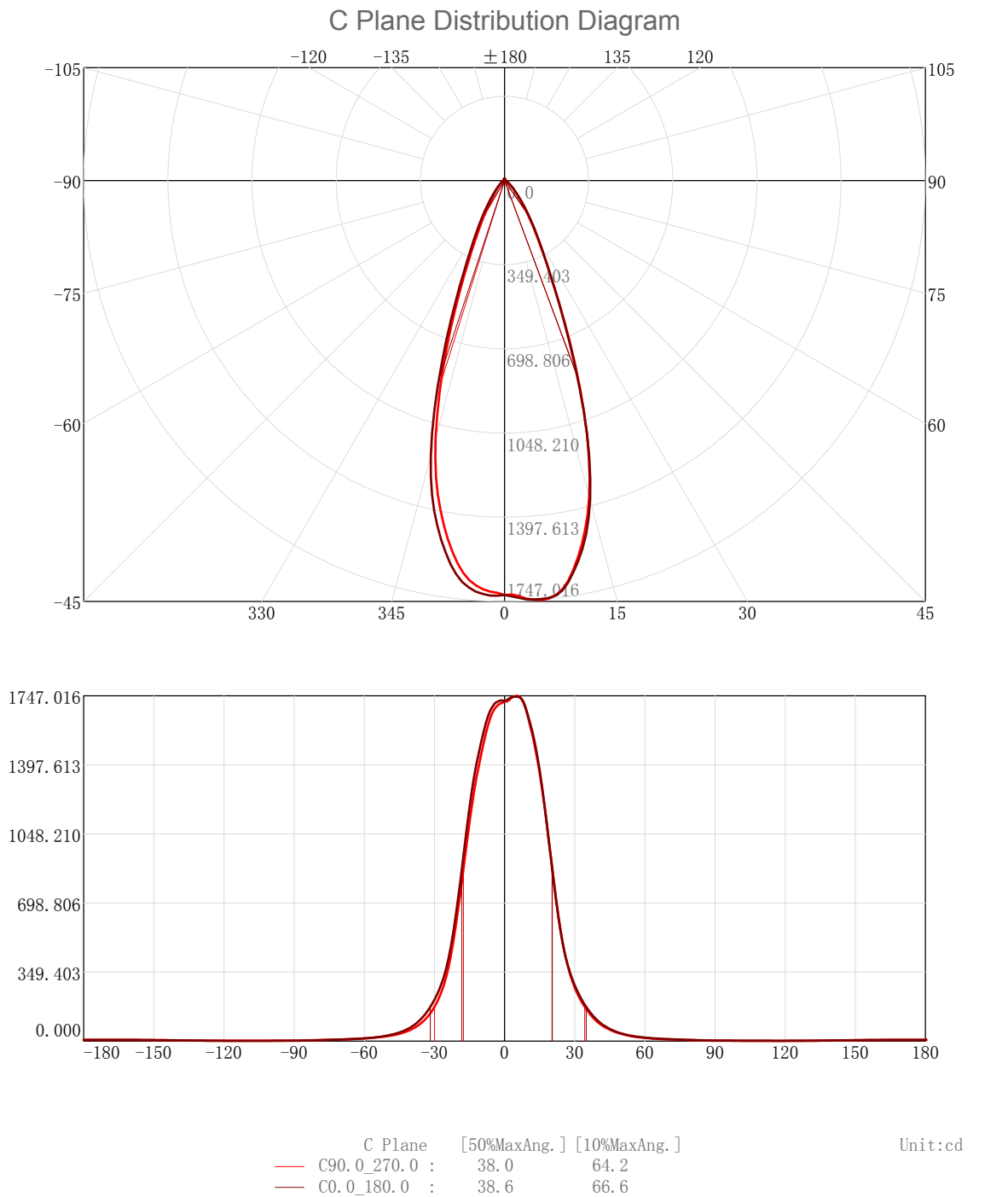
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 892.730	Luminary Flux(lm): 892.728	Field Angle(10%Imax): 64.2(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 871.079lm 97.57%
Rated Voltage(V):	Luminary EER(lm/W): 69.043	Up Lumens&Percent: 21.649lm 2.43%
Tested Power(W): 12.930	Max. Candela(cd): 1747.016	S/MH: C0_a180=0.651 C90_270=0.639
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=5.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.3, 0.056	Beam Angle(50%Imax): 38.0(°)	ErP Φ use(90°): 813.463lm
Lamp Size(W*L*H): 0.498m*0.498m*0.650m	Left=-17.6°, Right=20.4°	IRF(%): 415.412



2D Plane Light Intensity Distribution Curve

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



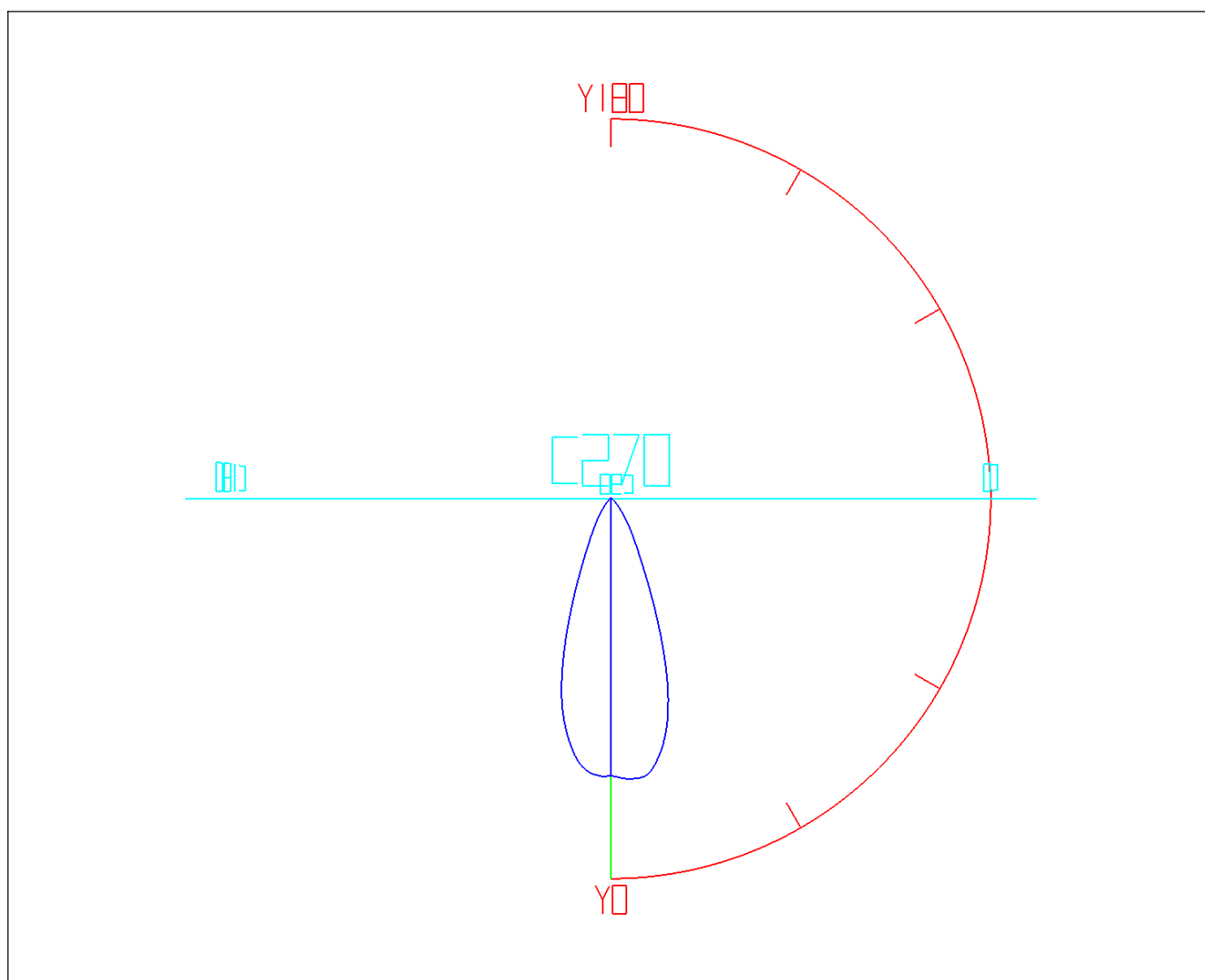
# IES Indoor Report

Photometric Filename:MD10-13-SL-03 2700K RA97 36D.IES

## 3D Light Intensity Distribution Modal

Lum. Name: MD10-13-SL-03 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: 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	1.65	1.65	0.18	0.18	47.0-48.0	3.28	819.79	0.37	91.83
1.0-2.0	4.94	6.59	0.55	0.74	48.0-49.0	3.06	822.86	0.34	92.17
2.0-3.0	8.24	14.83	0.92	1.66	49.0-50.0	2.86	825.72	0.32	92.49
3.0-4.0	11.53	26.35	1.29	2.95	50.0-51.0	2.68	828.39	0.30	92.79
4.0-5.0	14.77	41.12	1.65	4.61	51.0-52.0	2.50	830.90	0.28	93.07
5.0-6.0	17.93	59.05	2.01	6.61	52.0-53.0	2.35	833.25	0.26	93.34
6.0-7.0	20.97	80.03	2.35	8.96	53.0-54.0	2.20	835.45	0.25	93.58
7.0-8.0	23.82	103.85	2.67	11.63	54.0-55.0	2.07	837.51	0.23	93.81
8.0-9.0	26.42	130.26	2.96	14.59	55.0-56.0	1.95	839.46	0.22	94.03
9.0-10.0	28.72	158.99	3.22	17.81	56.0-57.0	1.84	841.30	0.21	94.24
10.0-11.0	30.75	189.74	3.44	21.25	57.0-58.0	1.74	843.04	0.20	94.43
11.0-12.0	32.50	222.23	3.64	24.89	58.0-59.0	1.65	844.69	0.19	94.62
12.0-13.0	33.92	256.15	3.80	28.69	59.0-60.0	1.57	846.26	0.18	94.79
13.0-14.0	34.93	291.07	3.91	32.60	60.0-61.0	1.50	847.76	0.17	94.96
14.0-15.0	35.48	326.56	3.97	36.58	61.0-62.0	1.43	849.18	0.16	95.12
15.0-16.0	35.52	362.07	3.98	40.56	62.0-63.0	1.36	850.54	0.15	95.27
16.0-17.0	35.03	397.10	3.92	44.48	63.0-64.0	1.30	851.84	0.15	95.42
17.0-18.0	34.08	431.19	3.82	48.30	64.0-65.0	1.24	853.09	0.14	95.56
18.0-19.0	32.67	463.86	3.66	51.96	65.0-66.0	1.19	854.28	0.13	95.69
19.0-20.0	30.86	494.72	3.46	55.42	66.0-67.0	1.14	855.43	0.13	95.82
20.0-21.0	28.80	523.52	3.23	58.64	67.0-68.0	1.10	856.52	0.12	95.94
21.0-22.0	26.61	550.13	2.98	61.62	68.0-69.0	1.05	857.57	0.12	96.06
22.0-23.0	24.40	574.53	2.73	64.36	69.0-70.0	1.01	858.58	0.11	96.17
23.0-24.0	22.26	596.79	2.49	66.85	70.0-71.0	0.97	859.55	0.11	96.28
24.0-25.0	20.29	617.08	2.27	69.12	71.0-72.0	0.93	860.48	0.10	96.39
25.0-26.0	18.53	635.61	2.08	71.20	72.0-73.0	0.89	861.36	0.10	96.49
26.0-27.0	16.98	652.59	1.90	73.10	73.0-74.0	0.85	862.21	0.09	96.58
27.0-28.0	15.63	668.21	1.75	74.85	74.0-75.0	0.81	863.02	0.09	96.67
28.0-29.0	14.44	682.65	1.62	76.47	75.0-76.0	0.77	863.79	0.09	96.76
29.0-30.0	13.37	696.03	1.50	77.97	76.0-77.0	0.74	864.53	0.08	96.84
30.0-31.0	12.40	708.42	1.39	79.35	77.0-78.0	0.70	865.23	0.08	96.92
31.0-32.0	11.49	719.92	1.29	80.64	78.0-79.0	0.66	865.89	0.07	96.99
32.0-33.0	10.64	730.56	1.19	81.83	79.0-80.0	0.63	866.52	0.07	97.06
33.0-34.0	9.84	740.39	1.10	82.94	80.0-81.0	0.59	867.12	0.07	97.13
34.0-35.0	9.08	749.48	1.02	83.95	81.0-82.0	0.56	867.67	0.06	97.19
35.0-36.0	8.38	757.85	0.94	84.89	82.0-83.0	0.52	868.19	0.06	97.25
36.0-37.0	7.72	765.57	0.86	85.76	83.0-84.0	0.48	868.67	0.05	97.31
37.0-38.0	7.11	772.68	0.80	86.55	84.0-85.0	0.46	869.13	0.05	97.36
38.0-39.0	6.55	779.23	0.73	87.29	85.0-86.0	0.43	869.56	0.05	97.40
39.0-40.0	6.03	785.26	0.68	87.96	86.0-87.0	0.40	869.96	0.05	97.45
40.0-41.0	5.56	790.82	0.62	88.58	87.0-88.0	0.39	870.35	0.04	97.49
41.0-42.0	5.14	795.96	0.58	89.16	88.0-89.0	0.37	870.72	0.04	97.53
42.0-43.0	4.75	800.71	0.53	89.69	89.0-90.0	0.36	871.08	0.04	97.57
43.0-44.0	4.40	805.11	0.49	90.18	90.0-91.0	0.35	871.43	0.04	97.61
44.0-45.0	4.08	809.19	0.46	90.64	91.0-92.0	0.34	871.77	0.04	97.65
45.0-46.0	3.79	812.98	0.42	91.07	92.0-93.0	0.34	872.11	0.04	97.69
46.0-47.0	3.53	816.51	0.40	91.46	93.0-94.0	0.33	872.44	0.04	97.73

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	0.32	872.76	0.04	97.76	141.0-142.0	0.30	884.83	0.03	99.11
95.0-96.0	0.31	873.07	0.04	97.80	142.0-143.0	0.30	885.13	0.03	99.15
96.0-97.0	0.31	873.38	0.03	97.83	143.0-144.0	0.31	885.44	0.03	99.18
97.0-98.0	0.30	873.68	0.03	97.87	144.0-145.0	0.31	885.75	0.03	99.22
98.0-99.0	0.29	873.97	0.03	97.90	145.0-146.0	0.31	886.06	0.03	99.25
99.0-100.0	0.29	874.26	0.03	97.93	146.0-147.0	0.31	886.37	0.03	99.29
100.0-101.0	0.28	874.54	0.03	97.96	147.0-148.0	0.31	886.68	0.03	99.32
101.0-102.0	0.28	874.82	0.03	97.99	148.0-149.0	0.31	886.99	0.03	99.36
102.0-103.0	0.27	875.09	0.03	98.02	149.0-150.0	0.31	887.30	0.03	99.39
103.0-104.0	0.27	875.36	0.03	98.05	150.0-151.0	0.31	887.61	0.03	99.43
104.0-105.0	0.26	875.62	0.03	98.08	151.0-152.0	0.30	887.91	0.03	99.46
105.0-106.0	0.26	875.88	0.03	98.11	152.0-153.0	0.30	888.21	0.03	99.49
106.0-107.0	0.25	876.13	0.03	98.14	153.0-154.0	0.30	888.51	0.03	99.53
107.0-108.0	0.25	876.38	0.03	98.17	154.0-155.0	0.29	888.80	0.03	99.56
108.0-109.0	0.25	876.63	0.03	98.20	155.0-156.0	0.28	889.08	0.03	99.59
109.0-110.0	0.24	876.87	0.03	98.22	156.0-157.0	0.28	889.36	0.03	99.62
110.0-111.0	0.24	877.11	0.03	98.25	157.0-158.0	0.27	889.63	0.03	99.65
111.0-112.0	0.24	877.34	0.03	98.28	158.0-159.0	0.26	889.89	0.03	99.68
112.0-113.0	0.23	877.58	0.03	98.30	159.0-160.0	0.25	890.14	0.03	99.71
113.0-114.0	0.23	877.81	0.03	98.33	160.0-161.0	0.24	890.39	0.03	99.74
114.0-115.0	0.23	878.04	0.03	98.35	161.0-162.0	0.23	890.62	0.03	99.76
115.0-116.0	0.23	878.27	0.03	98.38	162.0-163.0	0.22	890.84	0.02	99.79
116.0-117.0	0.23	878.49	0.03	98.41	163.0-164.0	0.21	891.05	0.02	99.81
117.0-118.0	0.23	878.72	0.03	98.43	164.0-165.0	0.20	891.25	0.02	99.83
118.0-119.0	0.22	878.94	0.03	98.46	165.0-166.0	0.19	891.44	0.02	99.86
119.0-120.0	0.22	879.17	0.03	98.48	166.0-167.0	0.18	891.61	0.02	99.87
120.0-121.0	0.22	879.39	0.03	98.51	167.0-168.0	0.16	891.78	0.02	99.89
121.0-122.0	0.23	879.62	0.03	98.53	168.0-169.0	0.15	891.93	0.02	99.91
122.0-123.0	0.23	879.84	0.03	98.56	169.0-170.0	0.14	892.06	0.02	99.93
123.0-124.0	0.23	880.07	0.03	98.58	170.0-171.0	0.12	892.19	0.01	99.94
124.0-125.0	0.23	880.30	0.03	98.61	171.0-172.0	0.11	892.30	0.01	99.95
125.0-126.0	0.23	880.53	0.03	98.63	172.0-173.0	0.10	892.40	0.01	99.96
126.0-127.0	0.24	880.77	0.03	98.66	173.0-174.0	0.09	892.49	0.01	99.97
127.0-128.0	0.24	881.01	0.03	98.69	174.0-175.0	0.07	892.56	0.01	99.98
128.0-129.0	0.24	881.25	0.03	98.71	175.0-176.0	0.06	892.62	0.01	99.99
129.0-130.0	0.25	881.50	0.03	98.74	176.0-177.0	0.05	892.67	0.01	99.99
130.0-131.0	0.25	881.75	0.03	98.77	177.0-178.0	0.03	892.70	0.00	100.00
131.0-132.0	0.26	882.01	0.03	98.80	178.0-179.0	0.02	892.72	0.00	100.00
132.0-133.0	0.26	882.27	0.03	98.83	179.0-180.0	0.01	892.73	0.00	100.00
133.0-134.0	0.27	882.53	0.03	98.86					
134.0-135.0	0.27	882.80	0.03	98.89					
135.0-136.0	0.28	883.08	0.03	98.92					
136.0-137.0	0.28	883.36	0.03	98.95					
137.0-138.0	0.29	883.64	0.03	98.98					
138.0-139.0	0.29	883.93	0.03	99.01					
139.0-140.0	0.29	884.23	0.03	99.05					
140.0-141.0	0.30	884.53	0.03	99.08					

Rectangle ISO Lighting Intensity Diagram

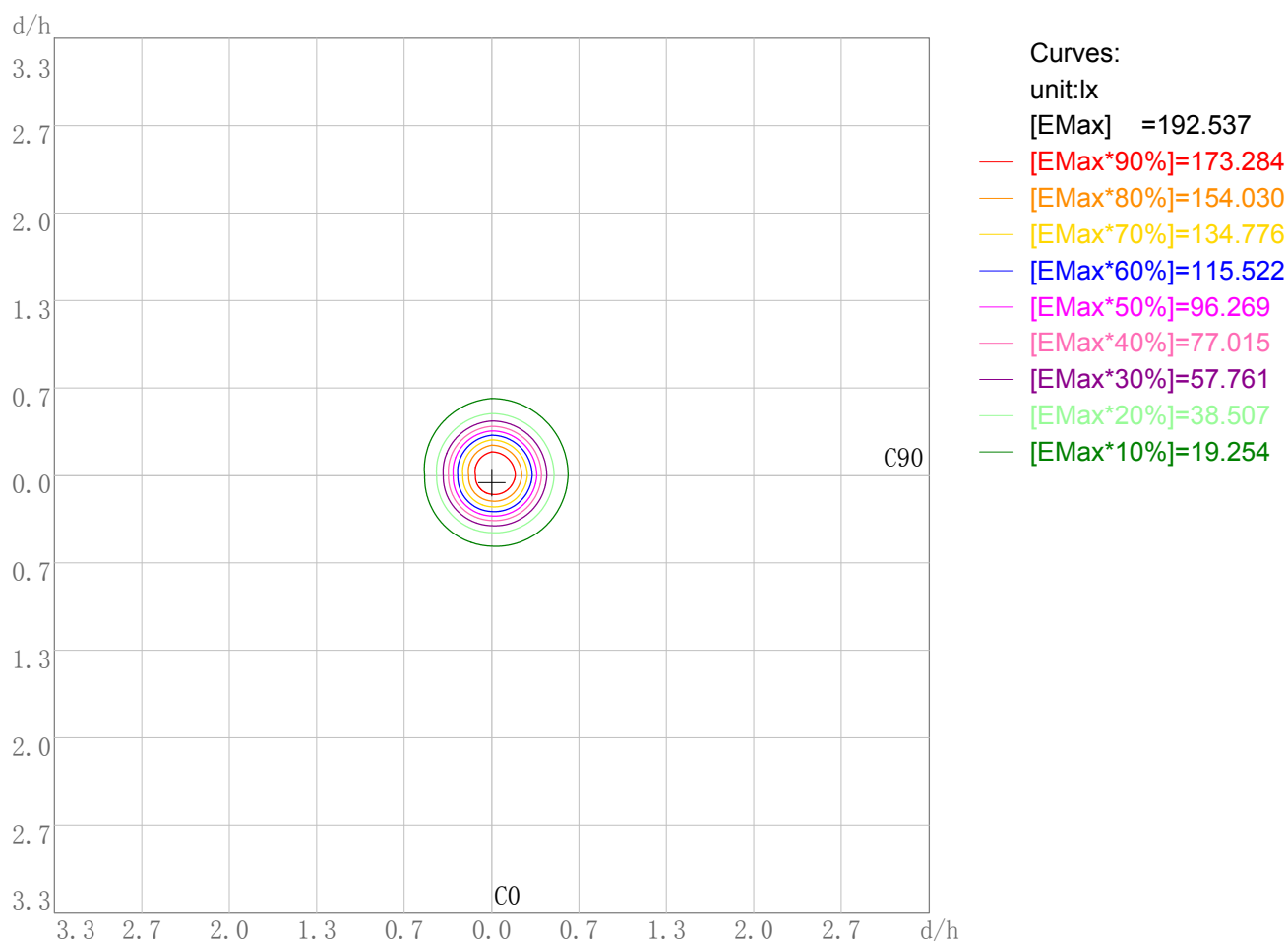
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/01/02



## Plane ISO-Illuminance Diagram

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

## Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

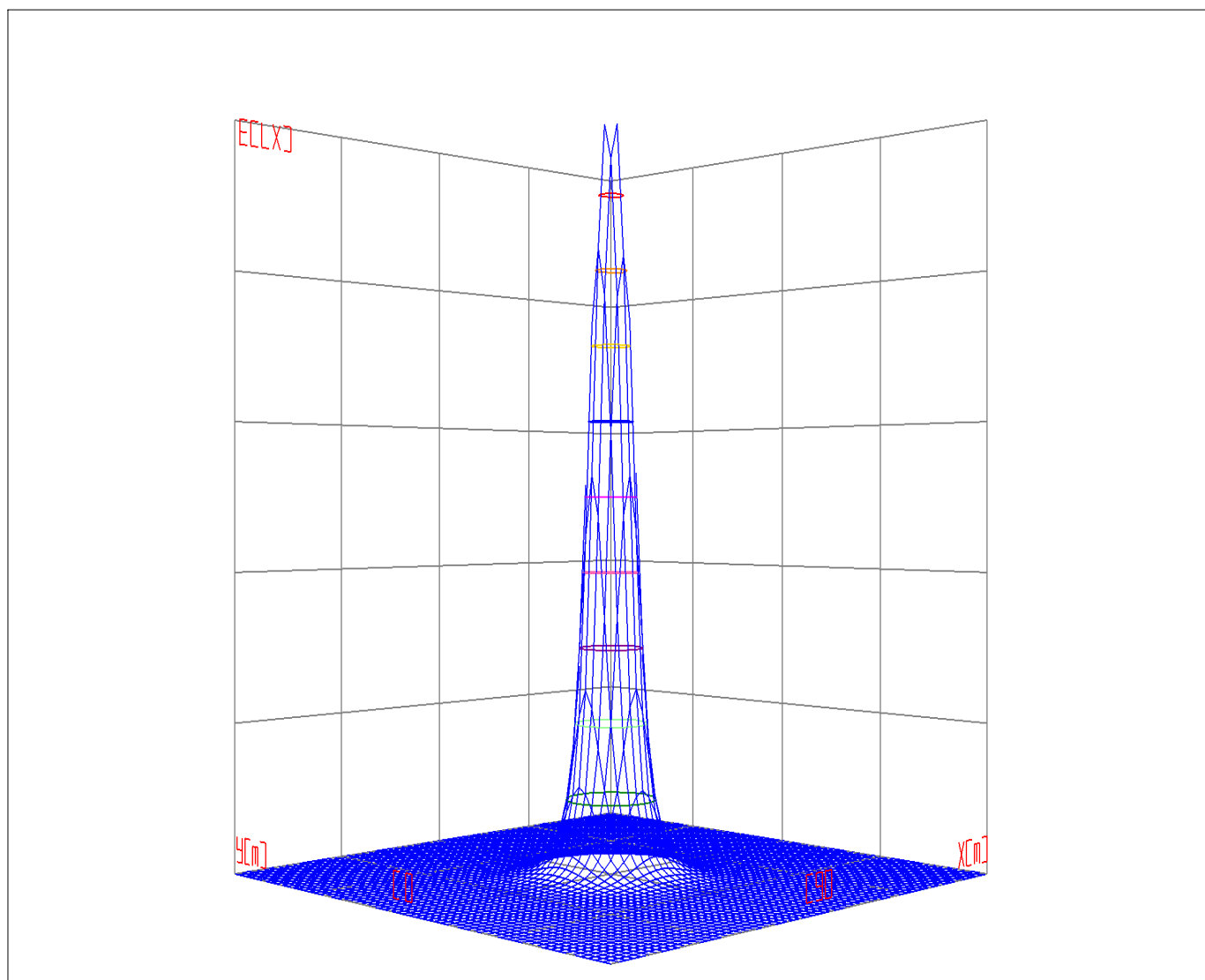
Working Plane Maximum Illuminance(lx): 192.54

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

### 3D Plane ISO Illuminance Diagram

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

### 3D Plane Illuminance Modal



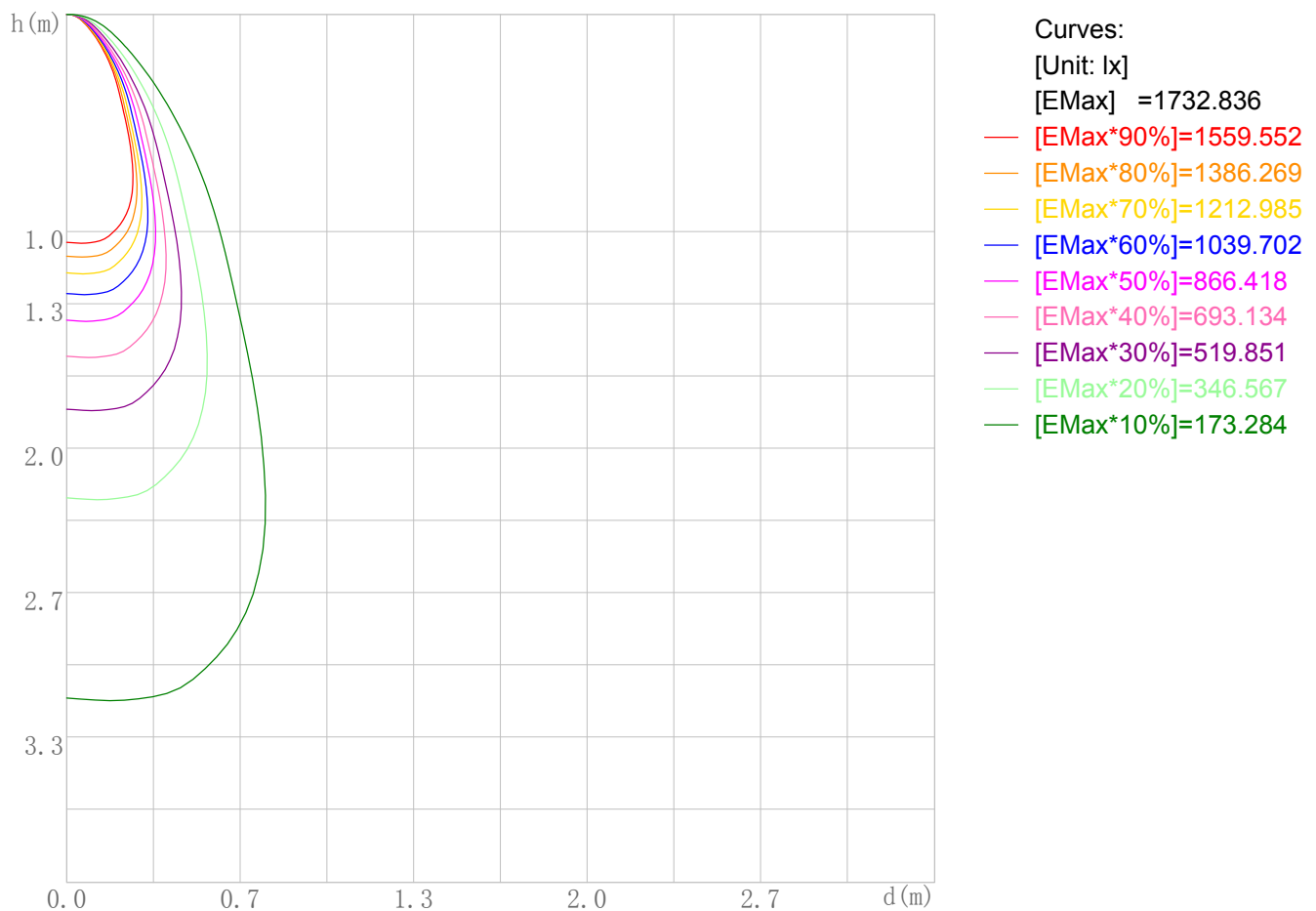
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



## Space ISO Illuminance Diagram

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

## Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1732.84lx,3.0deg  
Plane Maximum Lighting Intensity and @Angle:1743.058cd,0deg

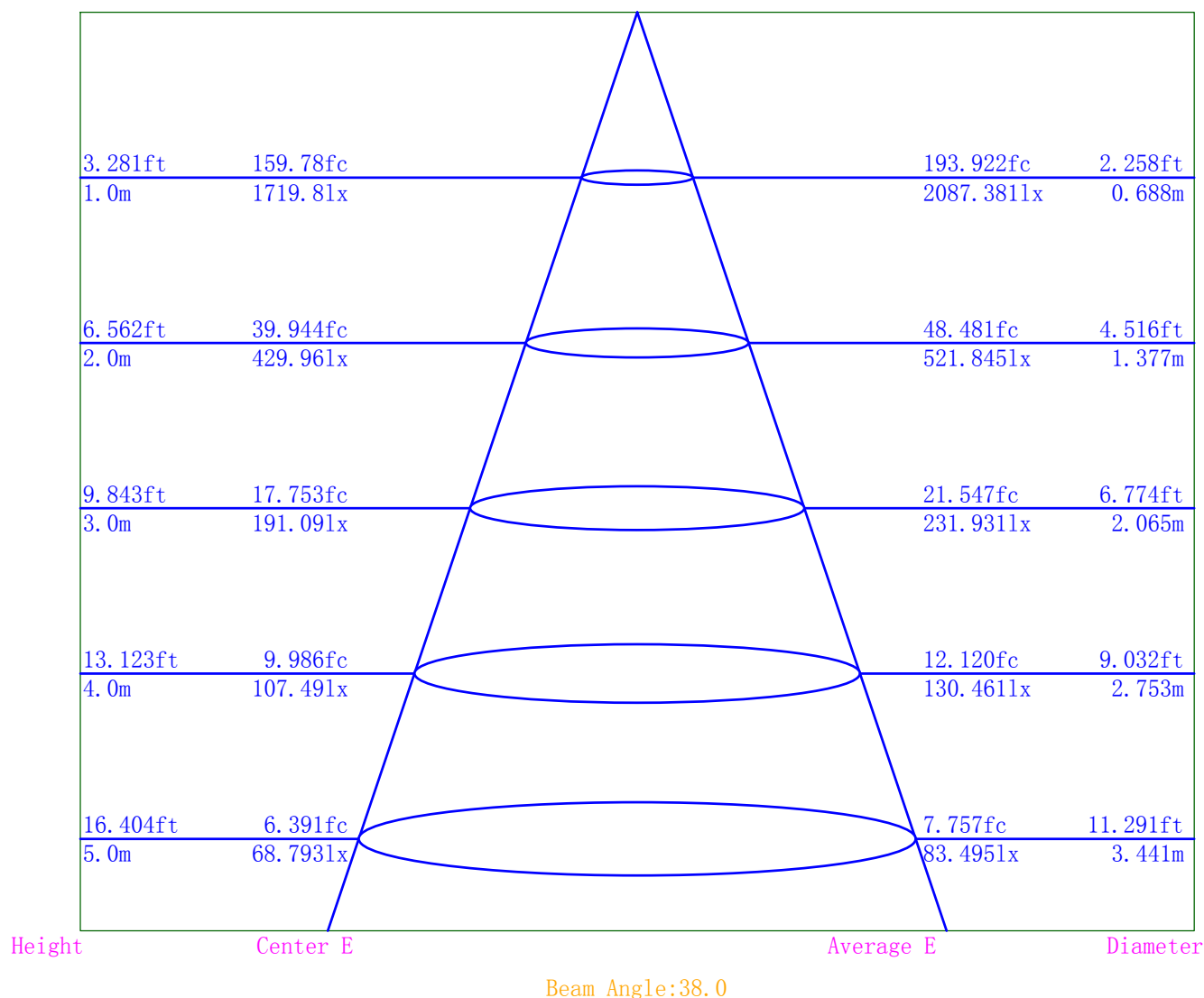
# IES Indoor Report

Photometric Filename:MD10-13-SL-03 2700K RA97 36D.IES

## Illuminance-Distance Diagram

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

Illuminance-Distance Curve



# IES Indoor Report

Photometric Filename:MD10-13-SL-03 2700K RA97 36D.IES

## Indoor Luminance Limiting Curves

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

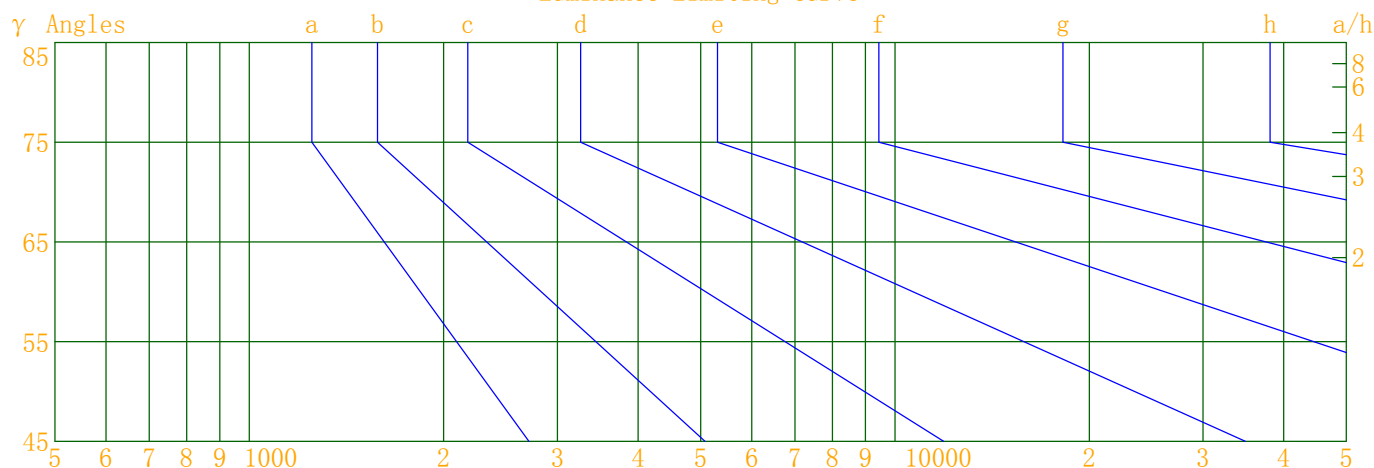
Glare Grade Table

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	155	107	80	65	58	55	57	65	93
C90	144	101	74	59	52	49	50	56	78

Luminance Limiting Curve



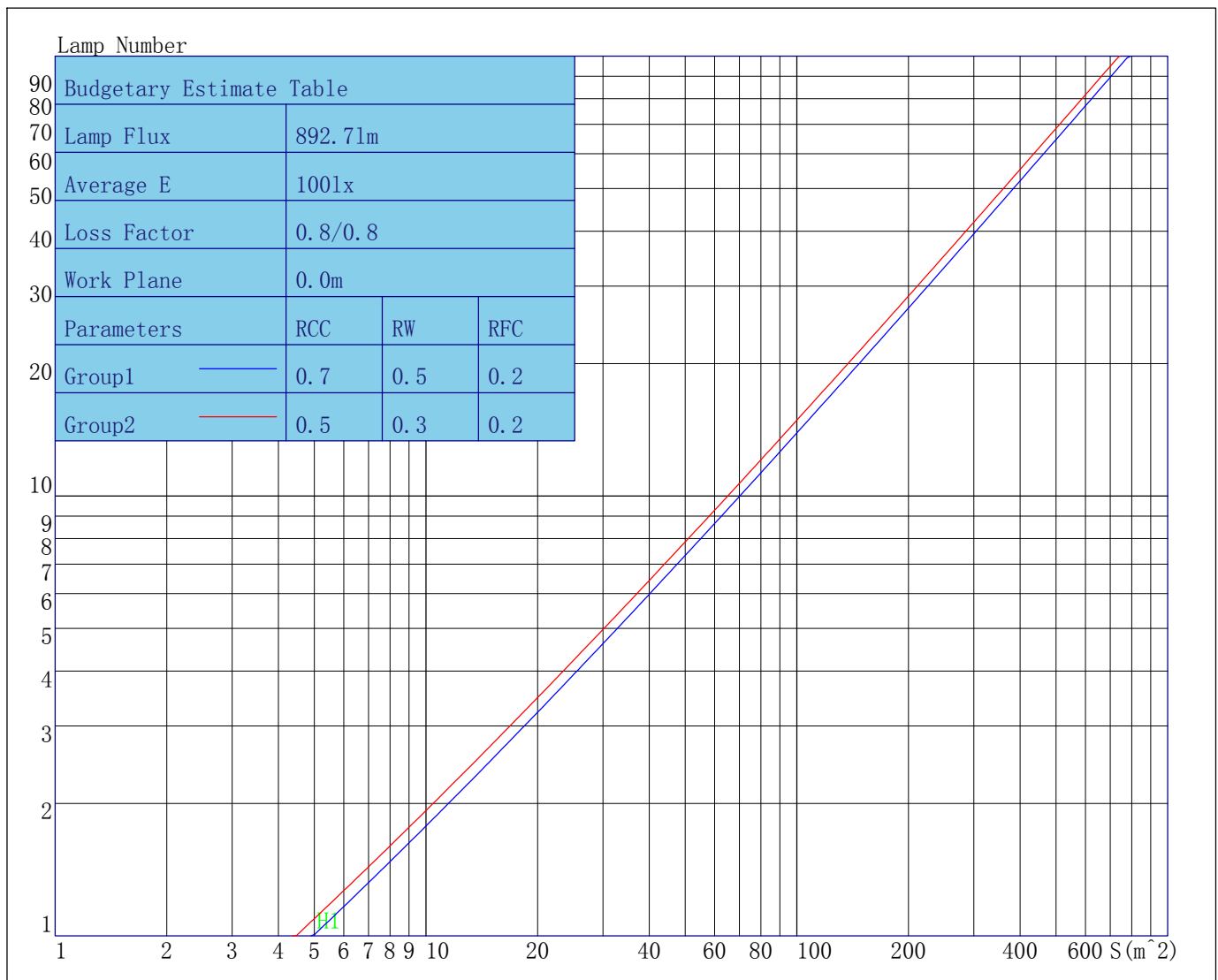
Luminous Size: Length(m)=0.498 Width(m)=0.498 Height(m)=0.650 Area(m^2)=0.571704  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

# IES Indoor Report

Photometric Filename:MD10-13-SL-03 2700K RA97 36D.IES

## Indoor Budgetary Estimate Table

Lum. Name: MD10-13-SL-03 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: 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 from 0 to 10.

# IES Indoor Report

Photometric Filename:MD10-13-SL-03 2700K RA97 36D.IES

## Unified Glare Rating Table

Lum. Name: MD10-13-SL-03 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: 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	0.4	1.4	0.8	1.8	2.1	0.1	1.1	0.6	1.5	1.9
	0.8	1.7	1.2	2.1	2.5	0.5	1.4	0.9	1.7	2.2
	1.1	1.9	1.5	2.3	2.7	0.7	1.5	1.2	1.9	2.4
	1.4	2.1	1.9	2.6	3.0	1.0	1.7	1.4	2.1	2.6
	1.6	2.3	2.0	2.7	3.2	1.1	1.8	1.6	2.2	2.7
	1.8	2.4	2.3	2.9	3.4	1.3	1.9	1.7	2.4	2.9
X=4H    Y=2H	0.4	1.2	0.9	1.6	2.1	0.1	0.9	0.6	1.4	1.8
	1.0	1.7	1.5	2.1	2.6	0.7	1.3	1.1	1.8	2.2
	1.4	2.0	1.9	2.4	3.0	1.0	1.6	1.5	2.1	2.6
	1.9	2.4	2.4	2.9	3.4	1.4	1.9	1.9	2.4	3.0
	2.2	2.6	2.7	3.1	3.6	1.7	2.1	2.2	2.6	3.2
	2.5	2.9	3.0	3.4	3.9	1.9	2.3	2.5	2.9	3.4
X=8H    Y=4H	1.5	1.9	2.0	2.4	3.0	1.1	1.6	1.6	2.1	2.6
	2.1	2.5	2.7	3.1	3.6	1.7	2.1	2.2	2.6	3.2
	2.5	2.9	3.1	3.4	4.0	2.0	2.4	2.6	2.9	3.5
	3.0	3.3	3.6	3.9	4.5	2.5	2.7	3.0	3.3	3.9
X=12H    Y=4H	1.5	1.9	2.0	2.4	2.9	1.1	1.5	1.6	2.0	2.6
	2.2	2.5	2.8	3.0	3.6	1.7	2.1	2.3	2.6	3.2
	2.7	2.9	3.2	3.5	4.1	2.2	2.4	2.7	3.0	3.6
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					0.4/-0.5				
S=2.0H	0.5/-0.5					0.5/-0.6				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					1.8				

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	1719.83	1719.83	1719.83	1719.83
γ 1.0	1725.58	1717.81	1723.19	1711.10
γ 2.0	1732.96	1725.54	1723.14	1706.83
γ 3.0	1739.98	1737.27	1717.58	1698.26
γ 4.0	1743.01	1742.41	1710.09	1684.92
γ 5.0	1743.06	1747.02	1694.82	1666.01
γ 6.0	1741.78	1744.84	1675.50	1637.71
γ 7.0	1735.60	1734.09	1646.08	1600.56
γ 8.0	1718.61	1714.72	1608.63	1555.52
γ 9.0	1688.50	1683.25	1562.77	1505.62
γ 10.0	1649.15	1641.07	1514.57	1451.41
γ 11.0	1606.48	1593.46	1459.81	1393.08
γ 12.0	1559.46	1543.78	1402.60	1332.52
γ 13.0	1505.14	1485.98	1338.31	1263.51
γ 14.0	1442.71	1426.23	1265.05	1187.40
γ 15.0	1371.91	1357.48	1181.44	1105.62
γ 16.0	1290.56	1281.03	1091.16	1016.29
γ 17.0	1203.61	1195.62	996.08	924.28
γ 18.0	1108.91	1107.22	899.44	833.59
γ 19.0	1007.21	1011.15	801.46	742.02
γ 20.0	904.91	914.65	708.39	654.56
γ 21.0	806.39	816.84	622.63	571.23
γ 22.0	714.30	724.17	544.86	496.30
γ 23.0	628.55	636.86	476.44	430.09
γ 24.0	552.95	558.54	417.18	372.55
γ 25.0	486.97	490.52	366.73	324.04
γ 26.0	431.90	431.67	324.62	282.96
γ 27.0	385.14	381.80	289.18	248.57
γ 28.0	346.11	339.10	259.22	219.80
γ 29.0	312.78	302.91	232.94	194.89
γ 30.0	283.26	271.68	209.41	173.30
γ 31.0	256.87	244.69	188.35	154.18
γ 32.0	232.79	220.88	169.27	137.47
γ 33.0	210.67	199.11	151.72	122.77
γ 34.0	190.55	179.57	136.14	109.86
γ 35.0	172.13	161.66	121.81	98.33
γ 36.0	155.28	145.50	109.18	88.35
γ 37.0	140.02	130.82	97.91	79.48
γ 38.0	126.29	117.71	87.89	71.65
γ 39.0	113.79	105.95	79.16	64.83
γ 40.0	102.58	95.25	71.38	58.79
γ 41.0	92.64	85.88	64.60	53.57
γ 42.0	83.71	77.76	58.71	48.82
γ 43.0	75.80	70.40	53.34	44.54
γ 44.0	68.76	64.07	48.55	40.79
γ 45.0	62.49	58.37	44.31	37.50
γ 46.0	56.86	53.21	40.63	34.54

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	51.69	48.57	37.24	32.03
γ 48.0	47.08	44.29	34.30	29.82
γ 49.0	43.01	40.46	31.52	27.87
γ 50.0	39.30	37.03	29.15	26.12
γ 51.0	35.95	33.91	26.99	24.50
γ 52.0	33.03	31.17	24.91	23.00
γ 53.0	30.48	28.59	23.00	21.63
γ 54.0	28.16	26.22	21.26	20.36
γ 55.0	26.09	24.14	19.82	19.15
γ 56.0	24.29	22.28	18.56	18.02
γ 57.0	22.61	20.71	17.44	16.99
γ 58.0	21.13	19.29	16.43	16.06
γ 59.0	19.75	18.02	15.48	15.20
γ 60.0	18.54	16.89	14.64	14.41
γ 61.0	17.43	15.85	13.84	13.72
γ 62.0	16.44	14.90	13.06	13.06
γ 63.0	15.53	14.06	12.36	12.48
γ 64.0	14.70	13.26	11.72	11.94
γ 65.0	13.95	12.52	11.13	11.40
γ 66.0	13.25	11.87	10.60	10.92
γ 67.0	12.58	11.24	10.07	10.43
γ 68.0	11.98	10.68	9.61	10.01
γ 69.0	11.39	10.13	9.13	9.58
γ 70.0	10.82	9.63	8.71	9.17
γ 71.0	10.31	9.14	8.27	8.76
γ 72.0	9.83	8.68	7.88	8.37
γ 73.0	9.34	8.24	7.48	7.99
γ 74.0	8.88	7.82	7.12	7.63
γ 75.0	8.45	7.41	6.74	7.26
γ 76.0	8.03	7.01	6.39	6.91
γ 77.0	7.62	6.64	6.04	6.57
γ 78.0	7.22	6.28	5.71	6.24
γ 79.0	6.82	5.94	5.37	5.91
γ 80.0	6.45	5.59	5.03	5.57
γ 81.0	6.07	5.23	4.68	5.21
γ 82.0	5.70	4.88	4.33	4.85
γ 83.0	5.28	4.49	4.05	4.58
γ 84.0	4.96	4.19	3.77	4.29
γ 85.0	4.65	3.91	3.53	4.06
γ 86.0	4.36	3.63	3.32	3.84
γ 87.0	4.13	3.43	3.16	3.69
γ 88.0	3.91	3.21	3.06	3.57
γ 89.0	3.77	3.11	2.98	3.47
γ 90.0	3.67	3.02	2.91	3.39
γ 91.0	3.58	2.95	2.84	3.30
γ 92.0	3.49	2.89	2.77	3.23
γ 93.0	3.40	2.82	2.72	3.16



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.33	2.76	2.65	3.09
γ 95.0	3.26	2.70	2.60	3.03
γ 96.0	3.19	2.64	2.55	2.96
γ 97.0	3.13	2.59	2.51	2.91
γ 98.0	3.07	2.54	2.47	2.86
γ 99.0	3.01	2.50	2.43	2.82
γ 100.0	2.96	2.45	2.39	2.77
γ 101.0	2.91	2.41	2.36	2.73
γ 102.0	2.86	2.37	2.32	2.69
γ 103.0	2.80	2.34	2.30	2.66
γ 104.0	2.75	2.29	2.28	2.63
γ 105.0	2.71	2.26	2.26	2.60
γ 106.0	2.66	2.23	2.24	2.57
γ 107.0	2.63	2.20	2.23	2.55
γ 108.0	2.58	2.16	2.22	2.52
γ 109.0	2.55	2.13	2.21	2.50
γ 110.0	2.52	2.12	2.21	2.49
γ 111.0	2.48	2.10	2.21	2.48
γ 112.0	2.47	2.08	2.21	2.48
γ 113.0	2.45	2.06	2.23	2.48
γ 114.0	2.42	2.05	2.23	2.48
γ 115.0	2.41	2.04	2.25	2.49
γ 116.0	2.40	2.03	2.27	2.49
γ 117.0	2.39	2.04	2.29	2.52
γ 118.0	2.39	2.04	2.32	2.54
γ 119.0	2.40	2.05	2.35	2.57
γ 120.0	2.40	2.07	2.38	2.60
γ 121.0	2.42	2.08	2.44	2.64
γ 122.0	2.43	2.11	2.49	2.69
γ 123.0	2.46	2.13	2.56	2.75
γ 124.0	2.48	2.16	2.62	2.81
γ 125.0	2.53	2.20	2.69	2.87
γ 126.0	2.58	2.24	2.79	2.95
γ 127.0	2.62	2.31	2.86	3.03
γ 128.0	2.68	2.37	2.97	3.12
γ 129.0	2.75	2.44	3.08	3.22
γ 130.0	2.83	2.51	3.18	3.33
γ 131.0	2.90	2.61	3.29	3.44
γ 132.0	3.00	2.70	3.41	3.54
γ 133.0	3.10	2.81	3.53	3.67
γ 134.0	3.20	2.91	3.67	3.80
γ 135.0	3.32	3.04	3.81	3.93
γ 136.0	3.44	3.15	3.95	4.07
γ 137.0	3.56	3.29	4.09	4.20
γ 138.0	3.70	3.42	4.22	4.34
γ 139.0	3.83	3.56	4.38	4.47
γ 140.0	3.97	3.70	4.52	4.63

# IES Indoor Report

Photometric Filename:MD10-13-SL-03 2700K RA97 36D.IES

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## Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.11	3.85	4.67	4.77
γ 142.0	4.25	3.99	4.82	4.92
γ 143.0	4.39	4.15	4.95	5.05
γ 144.0	4.54	4.28	5.10	5.19
γ 145.0	4.68	4.44	5.25	5.33
γ 146.0	4.83	4.58	5.39	5.47
γ 147.0	4.96	4.73	5.53	5.60
γ 148.0	5.11	4.87	5.67	5.73
γ 149.0	5.25	5.02	5.80	5.86
γ 150.0	5.38	5.17	5.93	5.97
γ 151.0	5.53	5.29	6.05	6.08
γ 152.0	5.67	5.43	6.17	6.19
γ 153.0	5.78	5.56	6.28	6.29
γ 154.0	5.92	5.70	6.38	6.39
γ 155.0	6.03	5.83	6.48	6.48
γ 156.0	6.14	5.93	6.58	6.55
γ 157.0	6.24	6.05	6.66	6.61
γ 158.0	6.34	6.14	6.73	6.68
γ 159.0	6.43	6.23	6.78	6.73
γ 160.0	6.51	6.32	6.85	6.79
γ 161.0	6.59	6.39	6.89	6.81
γ 162.0	6.64	6.45	6.93	6.83
γ 163.0	6.71	6.52	6.95	6.86
γ 164.0	6.76	6.57	6.97	6.86
γ 165.0	6.78	6.61	6.98	6.87
γ 166.0	6.81	6.64	6.99	6.87
γ 167.0	6.84	6.66	7.00	6.88
γ 168.0	6.86	6.70	6.99	6.88
γ 169.0	6.90	6.71	7.01	6.89
γ 170.0	6.91	6.73	7.01	6.90
γ 171.0	6.93	6.76	7.03	6.90
γ 172.0	6.96	6.78	7.05	6.91
γ 173.0	7.01	6.81	7.08	6.93
γ 174.0	7.03	6.83	7.09	6.94
γ 175.0	7.06	6.85	7.10	6.96
γ 176.0	7.08	6.89	7.13	6.99
γ 177.0	7.10	6.93	7.14	6.99
γ 178.0	7.13	6.96	7.16	7.03
γ 179.0	7.15	6.98	7.18	7.04
γ 180.0	7.12	7.12	7.12	7.12