

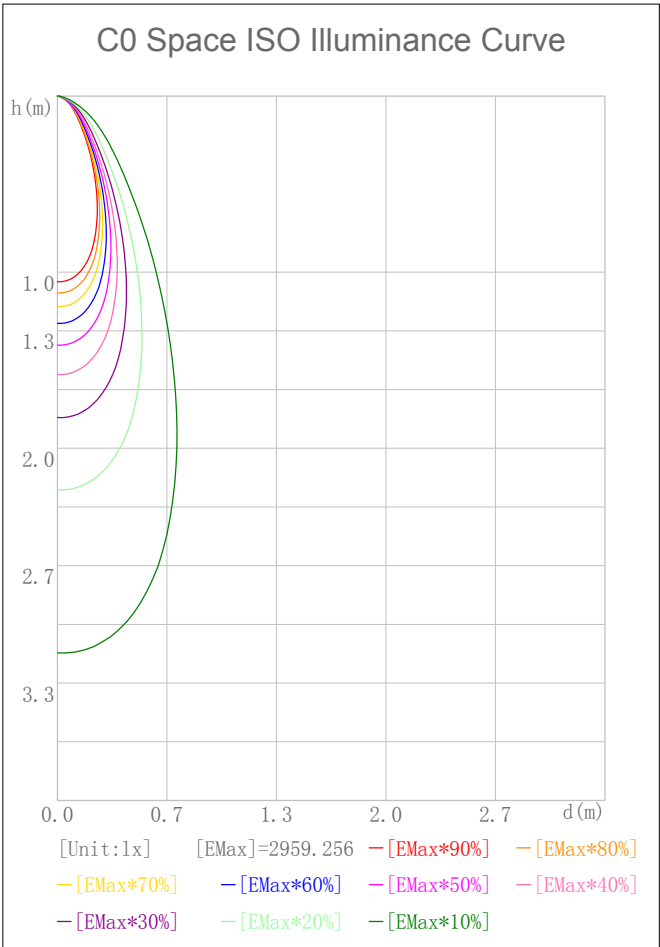
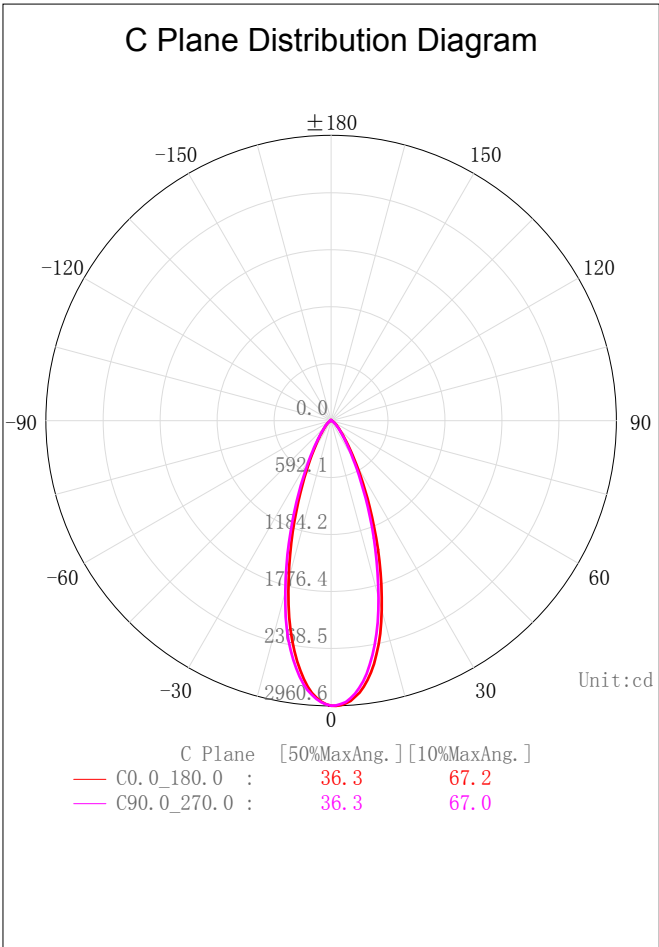
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-18-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/30
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):0.550m*0.550m*0.850m	Lum. Area (m2):0.770	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): 1432.240	Luminary Flux(lm): 1432.244	Field Angle(10%Imax): 67.2(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1426.390lm 99.59%
Rated Voltage(V):	Luminary EER(lm/W): 85.609	Up Lumens&Percent: 5.853lm 0.41%
Tested Power(W): 16.730	Max. Candela(cd): 2960.609	S/MH: C0_a180=0.593 C90_270=0.593
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.1, 0.072	Beam Angle(50%Imax): 36.3(°)	ErP Φ use(90°): 1316.542lm
Lamp Size (W*L*H):0.550m*0.550m*0.850m	Left=-16.8°, Right=19.5°	IRF(%): 426.295



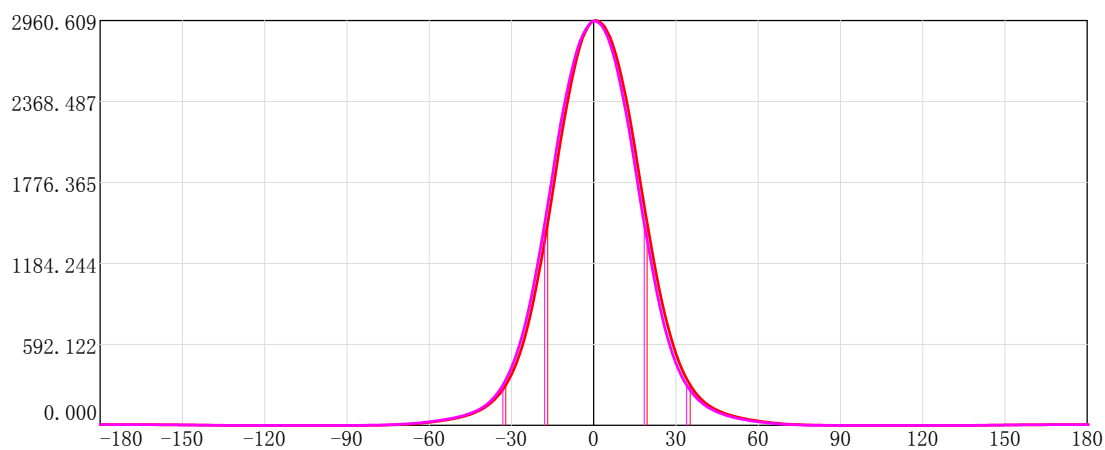
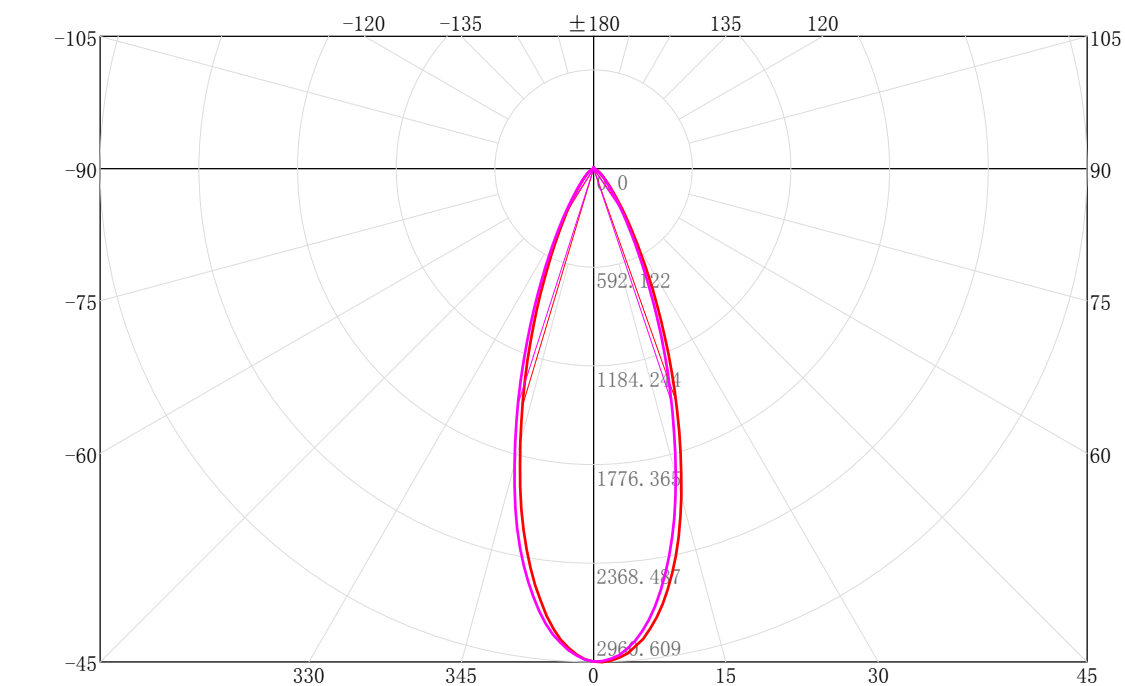
IES Indoor Report

Photometric Filename:MD10-18-XX-01 2700K RA90 36D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 36.3 67.2
— C90.0_270.0 : 36.3 67.0

Unit:cd

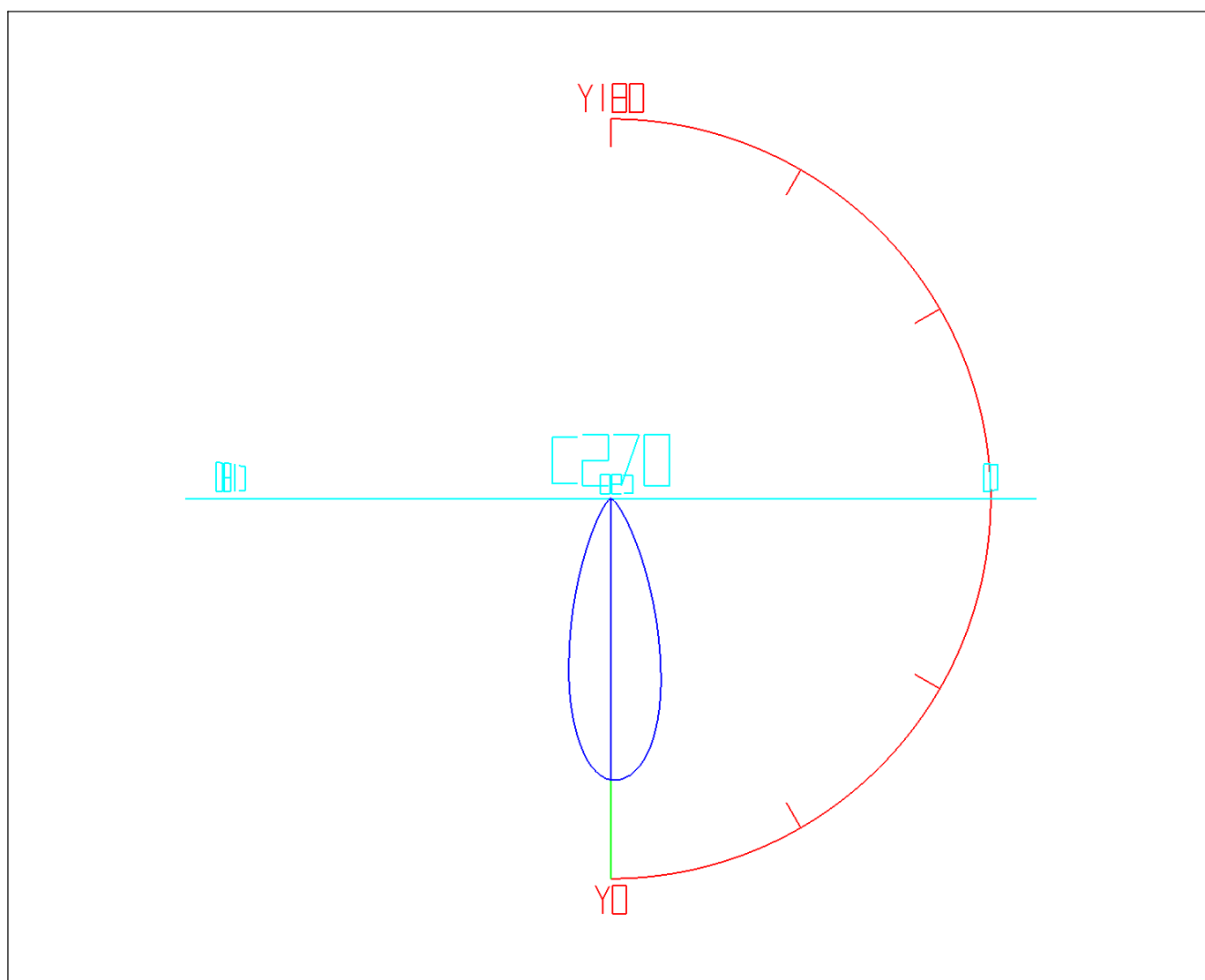
IES Indoor Report

Photometric Filename:MD10-18-XX-01 2700K RA90 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

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

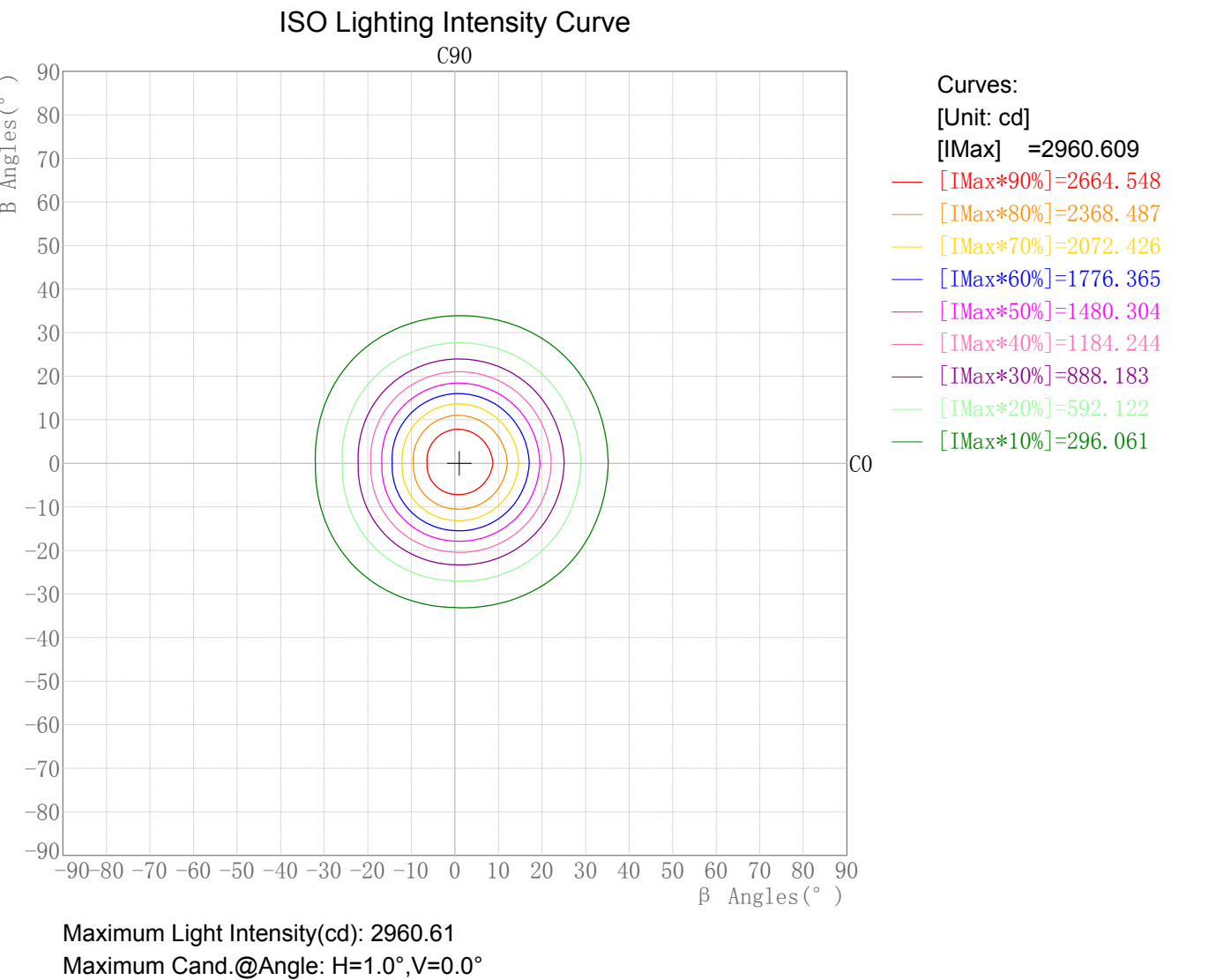
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.83	2.83	0.20	0.20	47.0-48.0	6.23	1354.69	0.43	94.59
1.0-2.0	8.45	11.27	0.59	0.79	48.0-49.0	5.82	1360.52	0.41	94.99
2.0-3.0	13.97	25.25	0.98	1.76	49.0-50.0	5.46	1365.97	0.38	95.37
3.0-4.0	19.35	44.60	1.35	3.11	50.0-51.0	5.11	1371.09	0.36	95.73
4.0-5.0	24.51	69.10	1.71	4.82	51.0-52.0	4.79	1375.88	0.33	96.06
5.0-6.0	29.39	98.49	2.05	6.88	52.0-53.0	4.48	1380.36	0.31	96.38
6.0-7.0	33.93	132.42	2.37	9.25	53.0-54.0	4.19	1384.55	0.29	96.67
7.0-8.0	38.08	170.50	2.66	11.90	54.0-55.0	3.91	1388.46	0.27	96.94
8.0-9.0	41.79	212.29	2.92	14.82	55.0-56.0	3.64	1392.10	0.25	97.20
9.0-10.0	45.04	257.33	3.14	17.97	56.0-57.0	3.39	1395.49	0.24	97.43
10.0-11.0	47.79	305.12	3.34	21.30	57.0-58.0	3.15	1398.64	0.22	97.65
11.0-12.0	49.99	355.12	3.49	24.79	58.0-59.0	2.91	1401.55	0.20	97.86
12.0-13.0	51.61	406.73	3.60	28.40	59.0-60.0	2.68	1404.23	0.19	98.04
13.0-14.0	52.60	459.32	3.67	32.07	60.0-61.0	2.47	1406.70	0.17	98.22
14.0-15.0	52.98	512.31	3.70	35.77	61.0-62.0	2.27	1408.97	0.16	98.38
15.0-16.0	52.86	565.17	3.69	39.46	62.0-63.0	2.07	1411.04	0.14	98.52
16.0-17.0	52.29	617.46	3.65	43.11	63.0-64.0	1.87	1412.91	0.13	98.65
17.0-18.0	51.34	668.80	3.58	46.70	64.0-65.0	1.69	1414.60	0.12	98.77
18.0-19.0	50.03	718.83	3.49	50.19	65.0-66.0	1.53	1416.12	0.11	98.87
19.0-20.0	48.38	767.21	3.38	53.57	66.0-67.0	1.36	1417.49	0.10	98.97
20.0-21.0	46.46	813.67	3.24	56.81	67.0-68.0	1.21	1418.69	0.08	99.05
21.0-22.0	44.29	857.96	3.09	59.90	68.0-69.0	1.06	1419.75	0.07	99.13
22.0-23.0	41.93	899.89	2.93	62.83	69.0-70.0	0.94	1420.69	0.07	99.19
23.0-24.0	39.48	939.37	2.76	65.59	70.0-71.0	0.83	1421.52	0.06	99.25
24.0-25.0	36.99	976.37	2.58	68.17	71.0-72.0	0.74	1422.26	0.05	99.30
25.0-26.0	34.51	1010.88	2.41	70.58	72.0-73.0	0.65	1422.91	0.05	99.35
26.0-27.0	32.08	1042.96	2.24	72.82	73.0-74.0	0.57	1423.48	0.04	99.39
27.0-28.0	29.72	1072.68	2.08	74.90	74.0-75.0	0.49	1423.97	0.03	99.42
28.0-29.0	27.47	1100.16	1.92	76.81	75.0-76.0	0.42	1424.39	0.03	99.45
29.0-30.0	25.35	1125.51	1.77	78.58	76.0-77.0	0.35	1424.74	0.02	99.48
30.0-31.0	23.37	1148.88	1.63	80.22	77.0-78.0	0.30	1425.04	0.02	99.50
31.0-32.0	21.52	1170.40	1.50	81.72	78.0-79.0	0.26	1425.29	0.02	99.51
32.0-33.0	19.79	1190.19	1.38	83.10	79.0-80.0	0.23	1425.52	0.02	99.53
33.0-34.0	18.18	1208.38	1.27	84.37	80.0-81.0	0.20	1425.71	0.01	99.54
34.0-35.0	16.70	1225.07	1.17	85.54	81.0-82.0	0.17	1425.88	0.01	99.56
35.0-36.0	15.33	1240.40	1.07	86.61	82.0-83.0	0.14	1426.02	0.01	99.57
36.0-37.0	14.09	1254.49	0.98	87.59	83.0-84.0	0.11	1426.14	0.01	99.57
37.0-38.0	12.96	1267.44	0.90	88.49	84.0-85.0	0.09	1426.23	0.01	99.58
38.0-39.0	11.94	1279.38	0.83	89.33	85.0-86.0	0.06	1426.29	0.00	99.58
39.0-40.0	11.03	1290.41	0.77	90.10	86.0-87.0	0.04	1426.33	0.00	99.59
40.0-41.0	10.21	1300.61	0.71	90.81	87.0-88.0	0.03	1426.36	0.00	99.59
41.0-42.0	9.46	1310.08	0.66	91.47	88.0-89.0	0.02	1426.38	0.00	99.59
42.0-43.0	8.79	1318.87	0.61	92.08	89.0-90.0	0.01	1426.39	0.00	99.59
43.0-44.0	8.18	1327.05	0.57	92.66	90.0-91.0	0.00	1426.39	0.00	99.59
44.0-45.0	7.63	1334.68	0.53	93.19	91.0-92.0	0.00	1426.39	0.00	99.59
45.0-46.0	7.12	1341.81	0.50	93.69	92.0-93.0	0.00	1426.39	0.00	99.59
46.0-47.0	6.66	1348.47	0.47	94.15	93.0-94.0	0.00	1426.39	0.00	99.59

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	0.00	1426.39	0.00	99.59	141.0-142.0	0.11	1426.88	0.01	99.63
95.0-96.0	0.00	1426.39	0.00	99.59	142.0-143.0	0.12	1427.00	0.01	99.63
96.0-97.0	0.00	1426.39	0.00	99.59	143.0-144.0	0.13	1427.14	0.01	99.64
97.0-98.0	0.00	1426.39	0.00	99.59	144.0-145.0	0.14	1427.28	0.01	99.65
98.0-99.0	0.00	1426.39	0.00	99.59	145.0-146.0	0.16	1427.44	0.01	99.66
99.0-100.0	0.00	1426.39	0.00	99.59	146.0-147.0	0.17	1427.60	0.01	99.68
100.0-101.0	0.00	1426.39	0.00	99.59	147.0-148.0	0.17	1427.78	0.01	99.69
101.0-102.0	0.00	1426.39	0.00	99.59	148.0-149.0	0.18	1427.96	0.01	99.70
102.0-103.0	0.00	1426.39	0.00	99.59	149.0-150.0	0.19	1428.15	0.01	99.71
103.0-104.0	0.00	1426.39	0.00	99.59	150.0-151.0	0.19	1428.34	0.01	99.73
104.0-105.0	0.00	1426.39	0.00	99.59	151.0-152.0	0.20	1428.54	0.01	99.74
105.0-106.0	0.00	1426.39	0.00	99.59	152.0-153.0	0.20	1428.75	0.01	99.76
106.0-107.0	0.00	1426.39	0.00	99.59	153.0-154.0	0.21	1428.95	0.01	99.77
107.0-108.0	0.00	1426.39	0.00	99.59	154.0-155.0	0.21	1429.16	0.01	99.78
108.0-109.0	0.00	1426.39	0.00	99.59	155.0-156.0	0.21	1429.36	0.01	99.80
109.0-110.0	0.00	1426.39	0.00	99.59	156.0-157.0	0.20	1429.57	0.01	99.81
110.0-111.0	0.00	1426.39	0.00	99.59	157.0-158.0	0.20	1429.77	0.01	99.83
111.0-112.0	0.00	1426.39	0.00	99.59	158.0-159.0	0.20	1429.97	0.01	99.84
112.0-113.0	0.00	1426.39	0.00	99.59	159.0-160.0	0.19	1430.16	0.01	99.85
113.0-114.0	0.00	1426.39	0.00	99.59	160.0-161.0	0.19	1430.35	0.01	99.87
114.0-115.0	0.00	1426.39	0.00	99.59	161.0-162.0	0.18	1430.53	0.01	99.88
115.0-116.0	0.00	1426.39	0.00	99.59	162.0-163.0	0.18	1430.70	0.01	99.89
116.0-117.0	0.00	1426.39	0.00	99.59	163.0-164.0	0.17	1430.87	0.01	99.90
117.0-118.0	0.00	1426.39	0.00	99.59	164.0-165.0	0.16	1431.03	0.01	99.92
118.0-119.0	0.00	1426.39	0.00	99.59	165.0-166.0	0.15	1431.18	0.01	99.93
119.0-120.0	0.00	1426.39	0.00	99.59	166.0-167.0	0.14	1431.32	0.01	99.94
120.0-121.0	0.00	1426.39	0.00	99.59	167.0-168.0	0.13	1431.45	0.01	99.95
121.0-122.0	0.00	1426.39	0.00	99.59	168.0-169.0	0.12	1431.58	0.01	99.95
122.0-123.0	0.00	1426.39	0.00	99.59	169.0-170.0	0.11	1431.69	0.01	99.96
123.0-124.0	0.00	1426.39	0.00	99.59	170.0-171.0	0.10	1431.79	0.01	99.97
124.0-125.0	0.00	1426.39	0.00	99.59	171.0-172.0	0.09	1431.89	0.01	99.98
125.0-126.0	0.00	1426.39	0.00	99.59	172.0-173.0	0.08	1431.97	0.01	99.98
126.0-127.0	0.00	1426.39	0.00	99.59	173.0-174.0	0.07	1432.04	0.01	99.99
127.0-128.0	0.00	1426.39	0.00	99.59	174.0-175.0	0.06	1432.10	0.00	99.99
128.0-129.0	0.00	1426.39	0.00	99.59	175.0-176.0	0.05	1432.15	0.00	99.99
129.0-130.0	0.00	1426.39	0.00	99.59	176.0-177.0	0.04	1432.19	0.00	100.00
130.0-131.0	0.00	1426.39	0.00	99.59	177.0-178.0	0.03	1432.22	0.00	100.00
131.0-132.0	0.00	1426.39	0.00	99.59	178.0-179.0	0.02	1432.24	0.00	100.00
132.0-133.0	0.00	1426.40	0.00	99.59	179.0-180.0	0.01	1432.24	0.00	100.00
133.0-134.0	0.01	1426.41	0.00	99.59					
134.0-135.0	0.02	1426.43	0.00	99.59					
135.0-136.0	0.03	1426.45	0.00	99.60					
136.0-137.0	0.03	1426.49	0.00	99.60					
137.0-138.0	0.05	1426.53	0.00	99.60					
138.0-139.0	0.06	1426.60	0.00	99.61					
139.0-140.0	0.08	1426.68	0.01	99.61					
140.0-141.0	0.09	1426.77	0.01	99.62					

Rectangle ISO Lighting Intensity Diagram

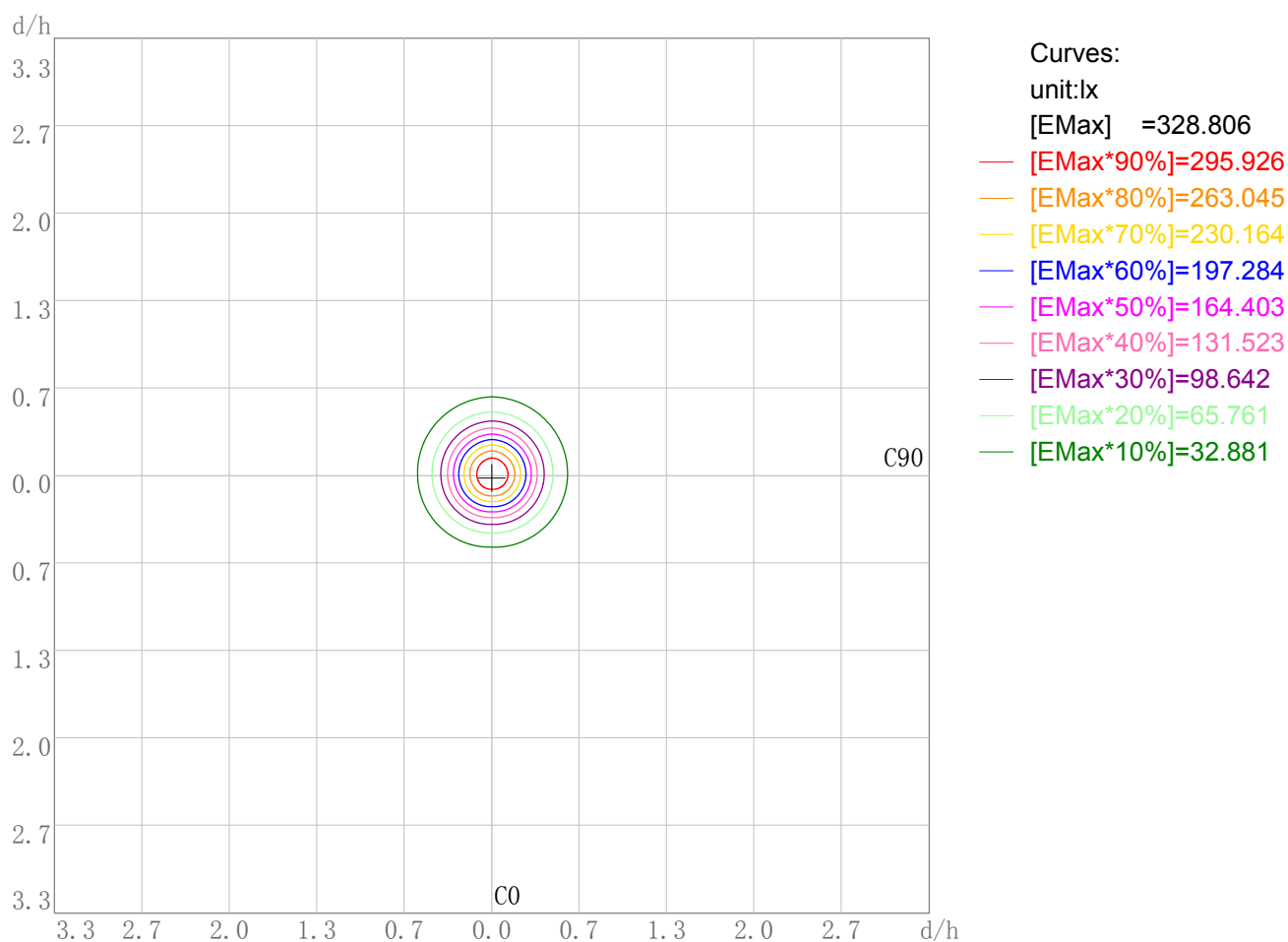
Lum. Name: MD10-18-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/30



Plane ISO-Illuminance Diagram

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

Plane ISO-Illuminance Curve



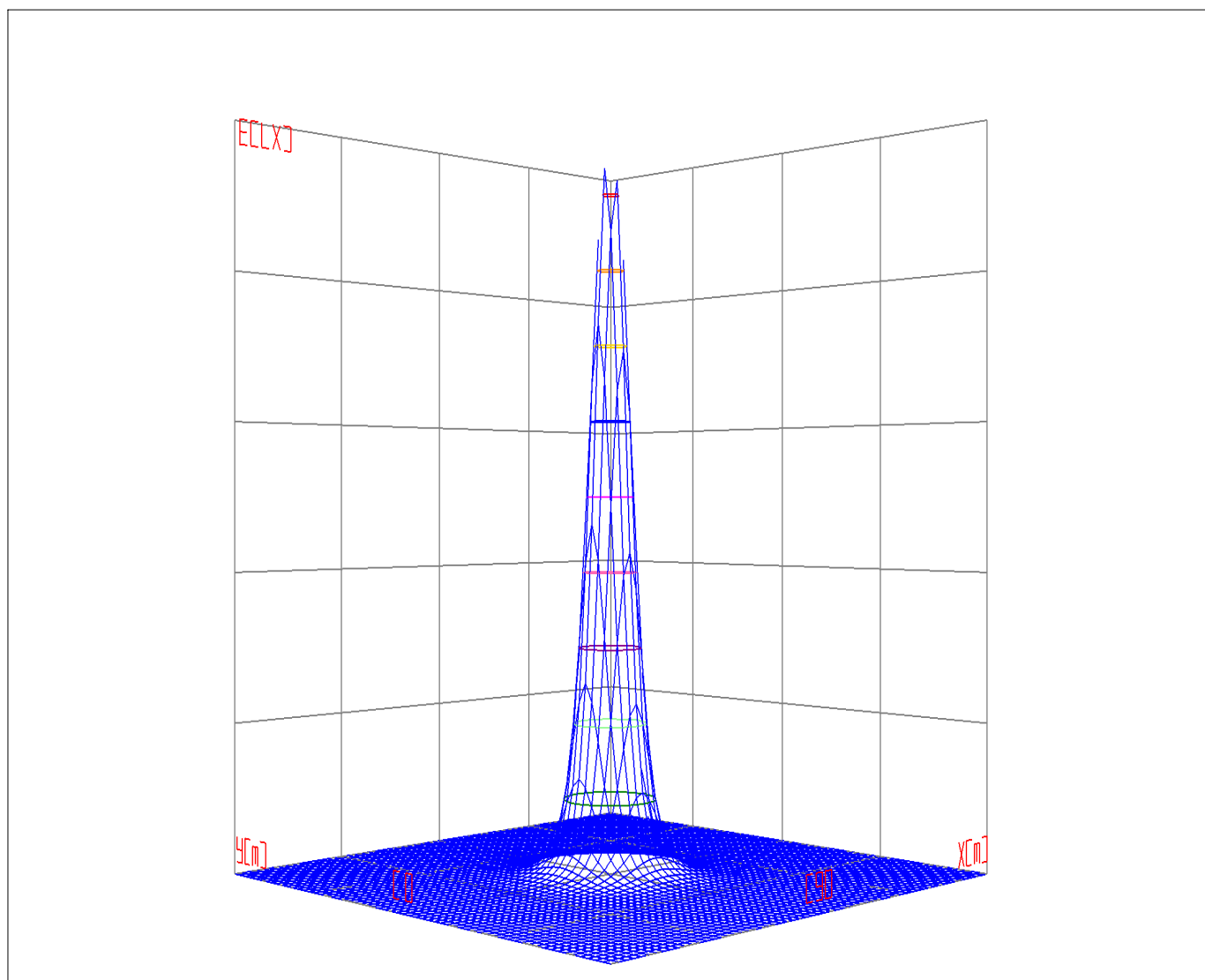
IES Indoor Report

Photometric Filename:MD10-18-XX-01 2700K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

3D Plane Illuminance Modal

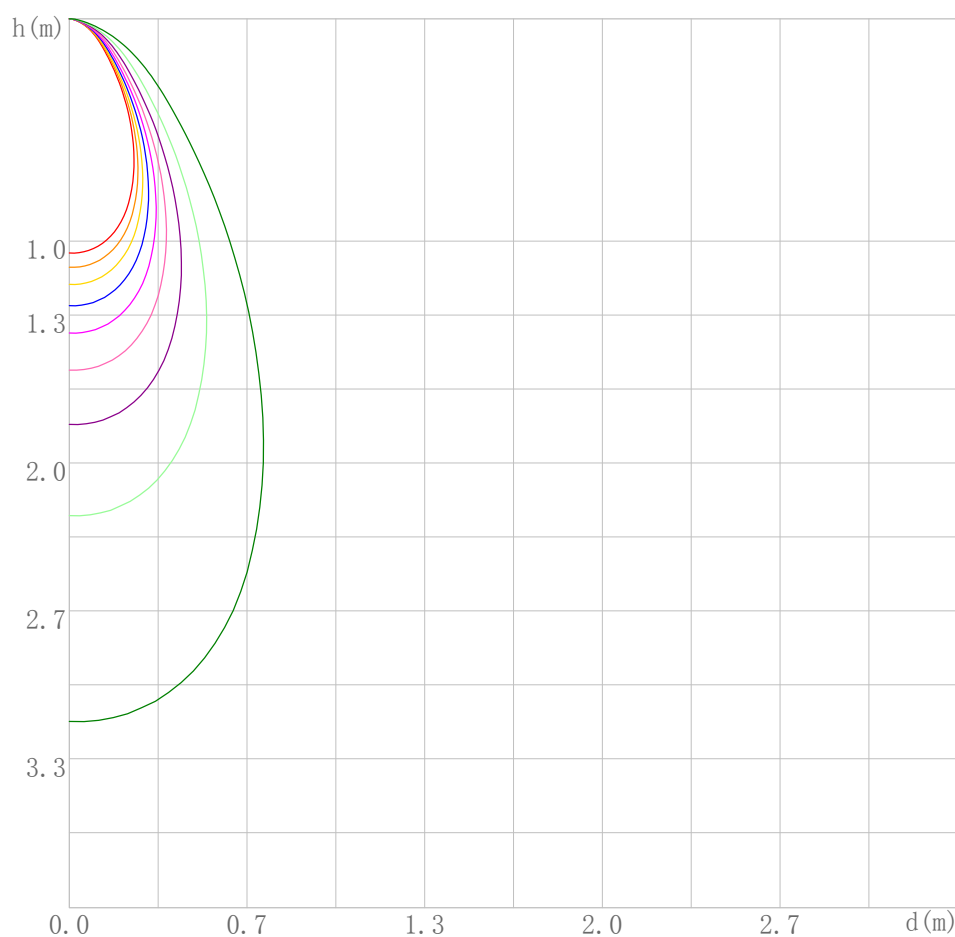


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2959.256

— [EMax*90%]=2663.331

— [EMax*80%]=2367.405

— [EMax*70%]=2071.479

— [EMax*60%]=1775.554

— [EMax*50%]=1479.628

— [EMax*40%]=1183.703

— [EMax*30%]=887.777

— [EMax*20%]=591.851

— [EMax*10%]=295.926

Space Plane Maximum Illuminance and @Angle:2959.26lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:2960.609cd,0deg

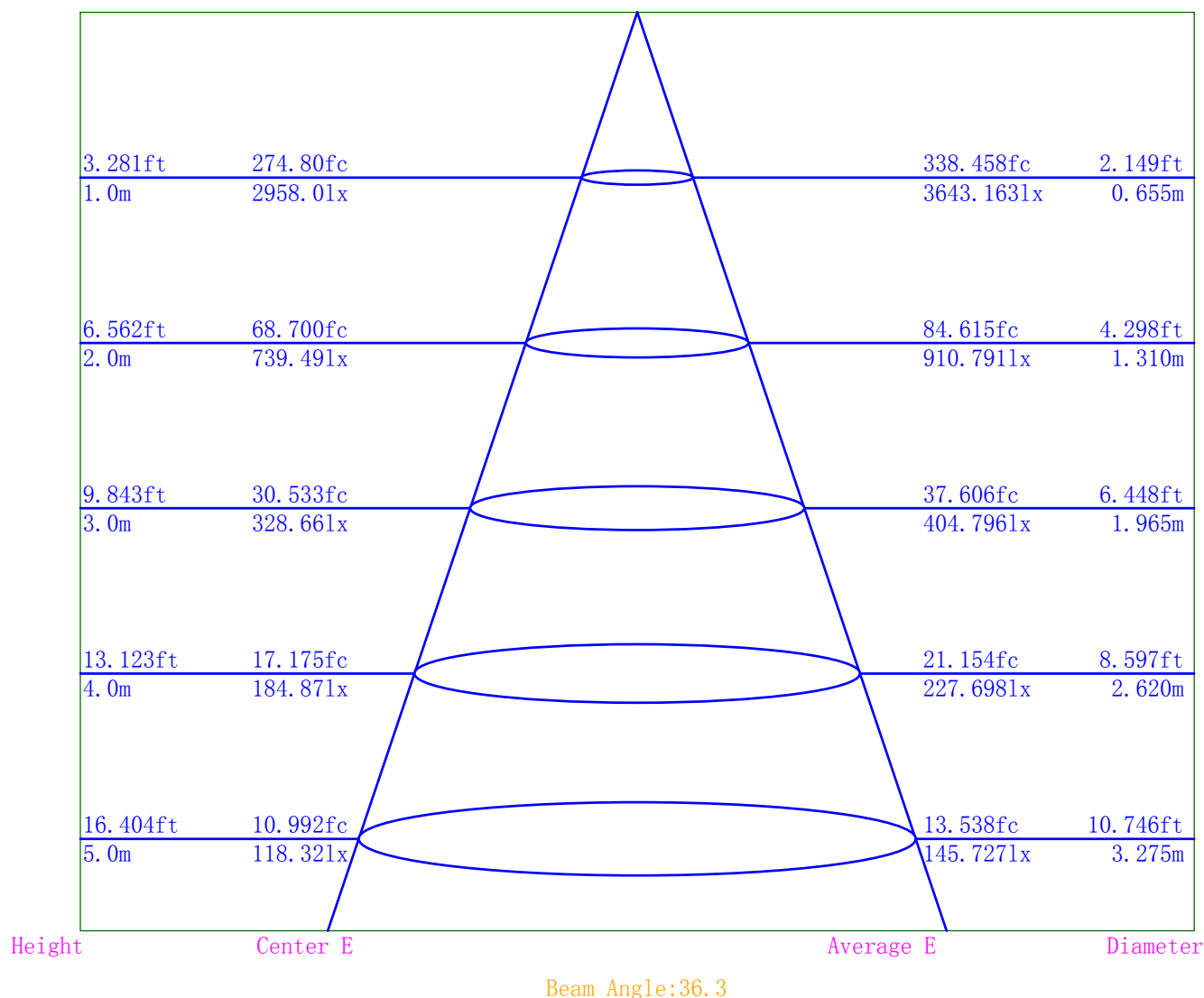
IES Indoor Report

Photometric Filename:MD10-18-XX-01 2700K RA90 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

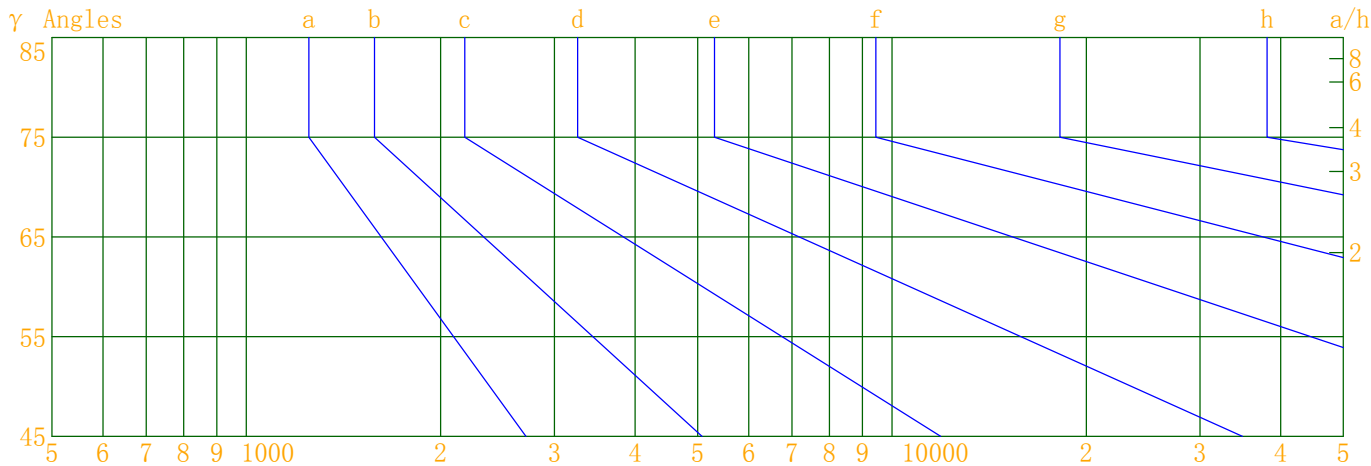
Glare Grade Table

GI	Quality	Using Illuminace							
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	205	150	113	85	61	41	28	21	20
C90	181	129	94	68	48	30	19	11	4

Luminance Limiting Curve



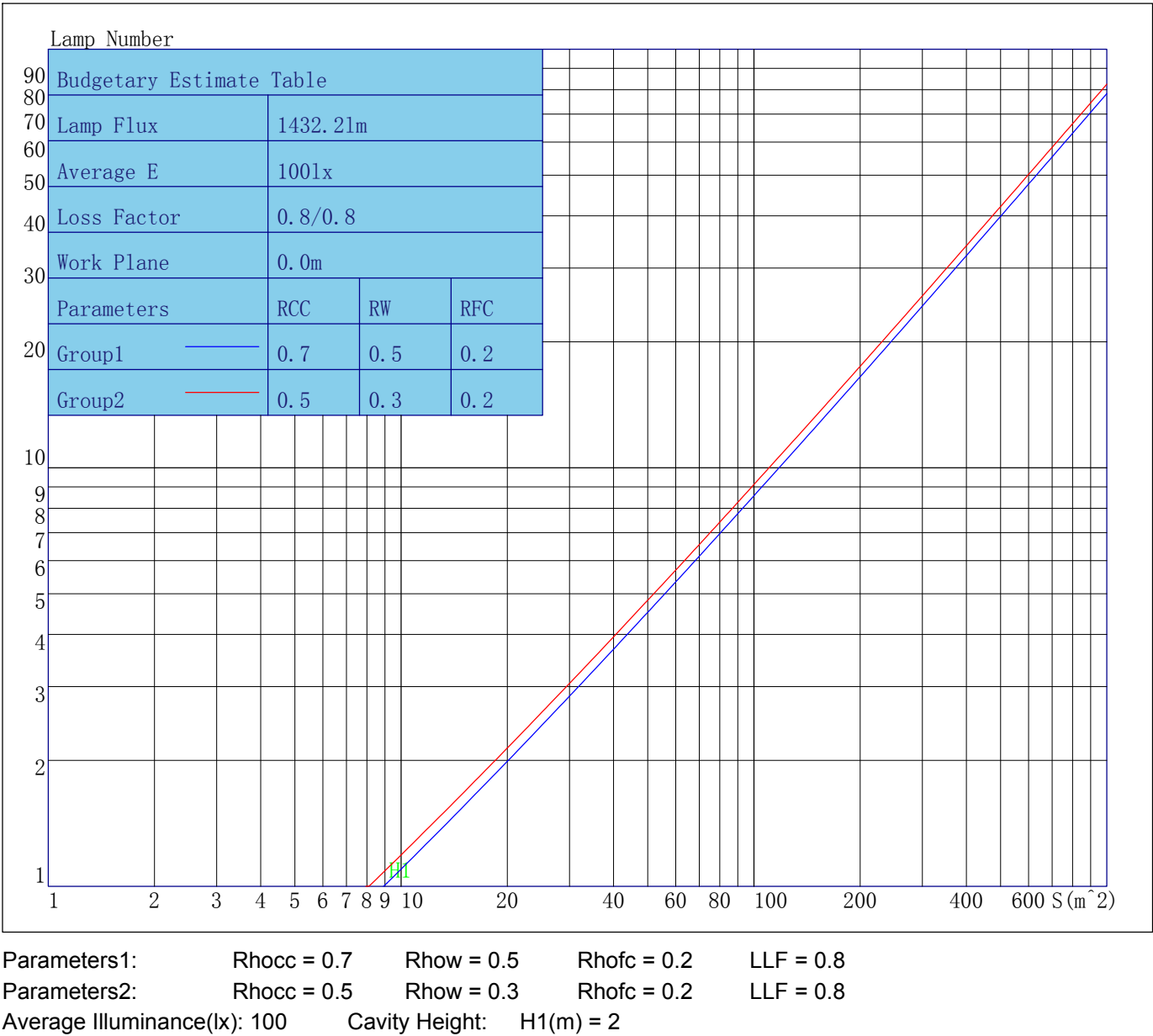
Luminous Size: Length(m)=0.550 Width(m)=0.550 Height(m)=0.850 Area(m^2)=0.770000

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30



IES Indoor Report

Photometric Filename:MD10-18-XX-01 2700K RA90 36D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-18-XX-01 2700K RA90 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: 2019/12/30

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	100
1	114	111	109	107	111	109	107	105	105	103	102	101	100	98	97	96	96	94
2	108	104	100	97	106	102	99	96	99	96	94	96	94	92	93	91	90	88
3	104	97	93	89	102	96	92	88	93	90	87	91	88	85	89	86	84	83
4	99	92	87	83	97	91	86	82	88	84	81	86	83	80	85	82	79	78
5	94	87	81	77	93	86	81	77	84	80	76	82	79	76	81	78	75	74
6	90	82	77	73	89	81	76	72	80	75	72	79	75	71	77	74	71	70
7	87	78	73	69	85	77	72	69	76	72	68	75	71	68	74	70	67	66
8	83	74	69	65	82	74	69	65	73	68	65	72	68	64	71	67	64	63
9	80	71	66	62	79	71	65	62	70	65	62	69	64	61	68	64	61	60
10	77	68	63	59	76	67	62	59	67	62	59	66	62	59	65	61	59	57

Unified Glare Rating Table

Lum. Name: MD10-18-XX-01 2700K RA90 36D	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: 2019/12/30

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	1.9	2.9	2.3	3.3	3.6	1.1	2.1	1.5	2.5	2.8
	2.0	2.9	2.4	3.2	3.6	1.1	2.0	1.5	2.4	2.8
	2.0	2.8	2.4	3.2	3.6	1.1	1.9	1.5	2.3	2.7
	1.9	2.7	2.3	3.0	3.4	1.0	1.7	1.4	2.1	2.5
	1.8	2.6	2.3	3.0	3.4	0.9	1.7	1.4	2.1	2.5
	1.8	2.5	2.2	2.9	3.3	0.9	1.6	1.3	2.0	2.4
X=4H Y=2H	1.8	2.7	2.3	3.0	3.4	1.0	1.9	1.5	2.3	2.7
	2.0	2.6	2.4	3.1	3.5	1.1	1.8	1.5	2.2	2.6
	1.9	2.5	2.4	3.0	3.4	1.0	1.7	1.5	2.1	2.5
	1.9	2.4	2.3	2.9	3.3	1.0	1.5	1.4	1.9	2.4
	1.8	2.3	2.3	2.8	3.3	0.9	1.4	1.4	1.8	2.3
	1.8	2.2	2.3	2.7	3.2	0.8	1.3	1.3	1.8	2.2
X=8H Y=4H	1.8	2.3	2.3	2.7	3.2	0.9	1.4	1.4	1.9	2.3
	1.7	2.1	2.3	2.7	3.2	0.8	1.2	1.3	1.7	2.3
	1.7	2.1	2.2	2.6	3.1	0.7	1.1	1.3	1.6	2.1
	1.7	2.0	2.2	2.5	3.1	0.7	1.0	1.2	1.5	2.1
X=12H Y=4H	1.7	2.2	2.2	2.7	3.1	0.8	1.3	1.3	1.8	2.3
	1.7	2.0	2.2	2.5	3.1	0.7	1.1	1.3	1.6	2.1
	1.7	2.0	2.2	2.5	3.1	0.7	1.0	1.2	1.5	2.1
Variations with the objerver position at spacings										
S=1.0H	0.6/-0.6					0.9/-1.0				
S=1.5H	1.4/-1.5					1.9/-2.3				
S=2.0H	2.7/-2.9					3.3/-4.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.4					0.3				

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	2957.95	2957.95	2957.95	2957.95
γ 1.0	2960.61	2954.85	2944.43	2946.02
γ 2.0	2954.01	2942.32	2917.26	2922.56
γ 3.0	2937.79	2923.25	2879.49	2892.66
γ 4.0	2915.53	2886.95	2833.00	2851.82
γ 5.0	2876.23	2845.18	2770.95	2805.58
γ 6.0	2837.41	2789.84	2697.84	2746.62
γ 7.0	2780.99	2725.61	2611.54	2675.29
γ 8.0	2718.61	2651.43	2522.60	2595.06
γ 9.0	2645.58	2563.49	2422.53	2508.49
γ 10.0	2562.87	2470.70	2317.48	2416.73
γ 11.0	2470.92	2370.52	2206.51	2316.67
γ 12.0	2372.69	2262.58	2086.92	2207.02
γ 13.0	2268.30	2149.99	1959.02	2088.97
γ 14.0	2151.67	2028.89	1827.19	1962.64
γ 15.0	2033.71	1903.90	1698.04	1831.83
γ 16.0	1907.38	1776.69	1572.60	1706.47
γ 17.0	1784.39	1650.46	1450.19	1582.72
γ 18.0	1661.25	1529.47	1333.92	1462.21
γ 19.0	1541.03	1411.23	1219.82	1344.14
γ 20.0	1423.56	1298.72	1109.08	1226.69
γ 21.0	1308.48	1188.04	1005.28	1117.80
γ 22.0	1196.51	1081.08	906.28	1012.23
γ 23.0	1089.73	978.70	814.95	913.93
γ 24.0	989.37	883.09	730.38	823.14
γ 25.0	895.84	793.63	653.25	738.94
γ 26.0	809.62	711.96	582.72	662.77
γ 27.0	729.15	637.11	520.10	591.76
γ 28.0	655.20	569.59	463.94	529.11
γ 29.0	586.87	508.20	414.48	473.20
γ 30.0	525.50	454.46	370.96	422.49
γ 31.0	470.53	406.48	331.97	376.63
γ 32.0	421.81	363.96	296.73	336.50
γ 33.0	377.28	325.67	265.64	299.53
γ 34.0	338.32	292.10	238.00	266.69
γ 35.0	302.29	261.91	213.66	237.54
γ 36.0	270.65	235.25	192.15	212.28
γ 37.0	242.54	211.86	172.62	190.16
γ 38.0	217.89	191.00	156.06	170.38
γ 39.0	196.18	172.77	141.04	153.61
γ 40.0	177.39	156.52	127.90	139.29
γ 41.0	160.70	142.05	116.35	126.52
γ 42.0	146.13	129.13	105.94	115.06
γ 43.0	133.37	117.84	96.58	105.08
γ 44.0	121.99	107.66	88.32	96.40
γ 45.0	111.84	98.55	81.00	88.43
γ 46.0	102.72	90.31	74.33	81.43

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	94.56	82.90	68.33	75.23
γ 48.0	87.01	75.84	62.99	69.46
γ 49.0	80.26	69.51	58.14	64.14
γ 50.0	74.23	63.93	53.69	59.49
γ 51.0	68.57	58.77	49.34	55.32
γ 52.0	63.33	54.23	45.51	51.31
γ 53.0	58.56	49.67	42.04	47.59
γ 54.0	54.15	45.58	38.76	43.98
γ 55.0	49.92	41.69	35.76	40.59
γ 56.0	45.94	38.16	32.86	37.47
γ 57.0	42.37	34.95	30.15	34.53
γ 58.0	38.94	31.89	27.55	31.77
γ 59.0	35.72	29.02	25.11	29.05
γ 60.0	32.67	26.36	22.80	26.60
γ 61.0	29.79	23.89	20.60	24.30
γ 62.0	27.15	21.73	18.43	22.14
γ 63.0	24.72	19.49	16.46	20.05
γ 64.0	22.23	17.35	14.44	17.94
γ 65.0	19.98	15.48	12.94	16.28
γ 66.0	17.93	13.75	11.49	14.44
γ 67.0	16.06	12.13	9.86	12.73
γ 68.0	14.03	10.67	8.46	11.32
γ 69.0	12.00	8.78	7.59	10.13
γ 70.0	10.80	7.81	6.73	8.99
γ 71.0	9.56	6.86	5.88	7.97
γ 72.0	8.37	5.99	5.13	7.05
γ 73.0	7.46	5.17	4.31	6.24
γ 74.0	6.49	4.35	3.75	5.42
γ 75.0	5.65	3.69	3.06	4.67
γ 76.0	4.78	3.09	2.53	4.04
γ 77.0	4.05	2.53	2.05	3.49
γ 78.0	3.43	2.03	1.73	2.92
γ 79.0	3.03	1.74	1.40	2.76
γ 80.0	2.75	1.45	1.17	2.40
γ 81.0	2.42	1.22	0.89	2.21
γ 82.0	2.10	0.99	0.71	1.94
γ 83.0	1.77	0.71	0.55	1.58
γ 84.0	1.56	0.51	0.28	1.40
γ 85.0	1.32	0.25	0.02	1.10
γ 86.0	1.06	0.04	0.00	0.82
γ 87.0	0.81	0.00	0.00	0.52
γ 88.0	0.58	0.00	0.00	0.34
γ 89.0	0.28	0.00	0.00	0.19
γ 90.0	0.09	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
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	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.05	0.00
γ 133.0	0.00	0.00	0.23	0.12
γ 134.0	0.00	0.00	0.51	0.28
γ 135.0	0.00	0.00	0.65	0.47
γ 136.0	0.00	0.00	0.87	0.64
γ 137.0	0.00	0.08	1.12	0.91
γ 138.0	0.22	0.38	1.33	1.13
γ 139.0	0.40	0.63	1.62	1.36
γ 140.0	0.66	0.86	1.87	1.62

IES Indoor Report

Photometric Filename:MD10-18-XX-01 2700K RA90 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.88	1.05	2.06	1.80
γ 142.0	1.10	1.36	2.38	1.99
γ 143.0	1.41	1.54	2.53	2.27
γ 144.0	1.59	1.83	2.72	2.48
γ 145.0	1.88	2.00	2.97	2.73
γ 146.0	2.07	2.30	3.24	2.96
γ 147.0	2.28	2.48	3.46	3.15
γ 148.0	2.48	2.73	3.70	3.44
γ 149.0	2.76	2.90	3.97	3.56
γ 150.0	3.02	3.12	4.09	3.84
γ 151.0	3.09	3.31	4.32	4.01
γ 152.0	3.40	3.58	4.43	4.17
γ 153.0	3.65	3.80	4.66	4.41
γ 154.0	3.84	3.94	4.77	4.54
γ 155.0	4.03	4.13	4.97	4.68
γ 156.0	4.19	4.38	5.11	4.78
γ 157.0	4.38	4.52	5.14	4.89
γ 158.0	4.50	4.59	5.26	5.05
γ 159.0	4.68	4.73	5.30	5.14
γ 160.0	4.78	4.83	5.43	5.22
γ 161.0	4.89	4.95	5.56	5.33
γ 162.0	5.05	5.05	5.62	5.38
γ 163.0	5.18	5.08	5.72	5.53
γ 164.0	5.23	5.20	5.70	5.48
γ 165.0	5.28	5.26	5.67	5.50
γ 166.0	5.34	5.30	5.77	5.62
γ 167.0	5.48	5.33	5.80	5.58
γ 168.0	5.53	5.52	5.84	5.60
γ 169.0	5.55	5.44	5.86	5.69
γ 170.0	5.66	5.49	5.86	5.71
γ 171.0	5.68	5.53	5.86	5.73
γ 172.0	5.72	5.61	5.96	5.73
γ 173.0	5.80	5.62	5.97	5.79
γ 174.0	5.81	5.68	5.95	5.84
γ 175.0	5.80	5.76	5.94	5.91
γ 176.0	5.95	5.78	6.05	5.85
γ 177.0	5.86	5.77	5.99	5.98
γ 178.0	5.91	5.84	6.07	5.91
γ 179.0	5.97	5.89	6.03	6.00
γ 180.0	5.99	5.99	5.99	5.99