

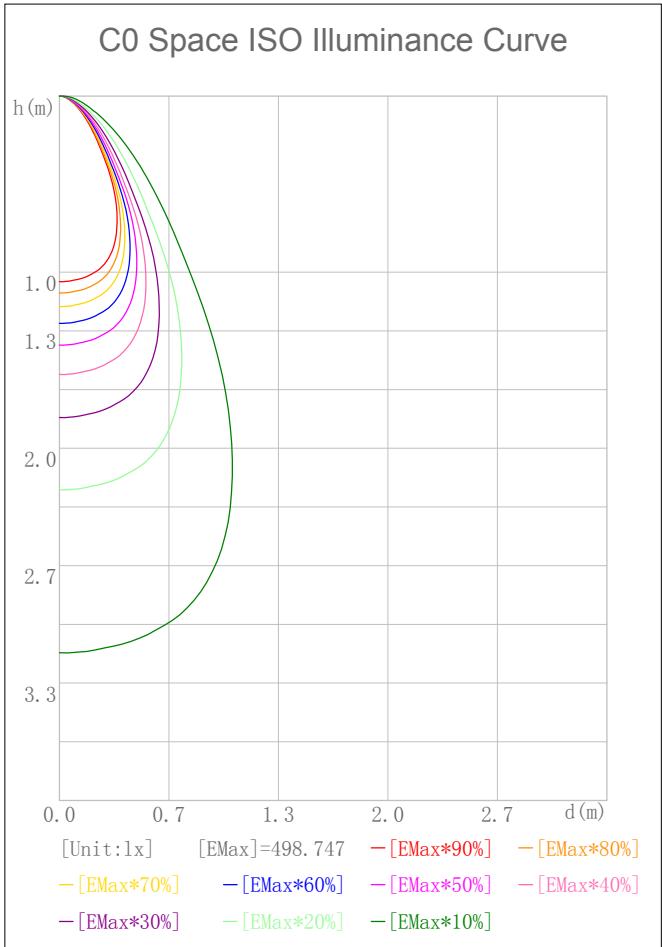
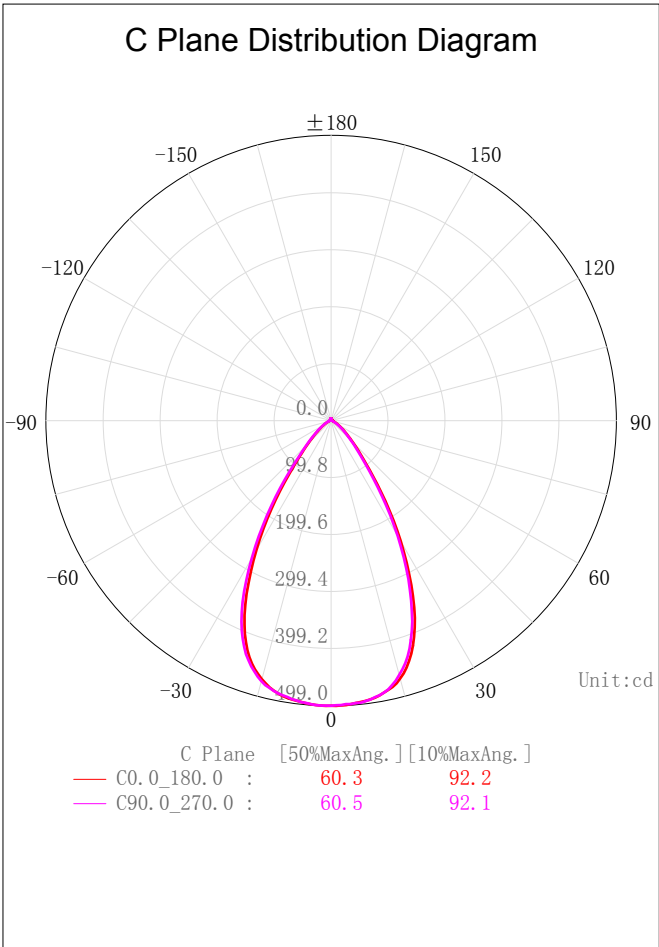
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/29
Manufacture: Shenzhen Norming Lighting Co., Ltd	Shld.Angle(°):	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

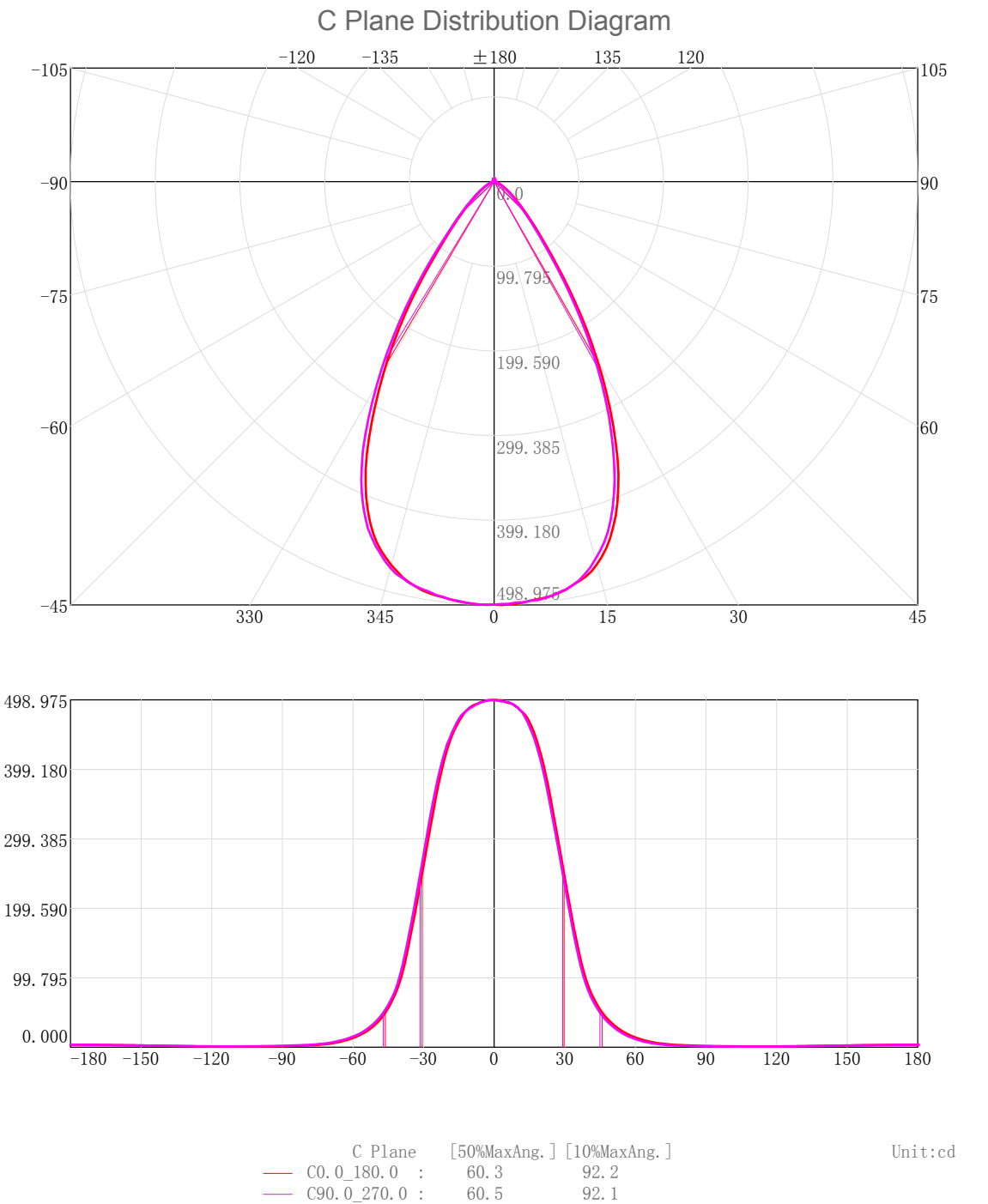
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 526.730	Luminary Flux(lm): 526.729	Field Angle(10%Imax): 92.2(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 515.525lm 97.87%
Rated Voltage(V):	Luminary EER(lm/W): 95.595	Up Lumens&Percent: 11.203lm 2.13%
Tested Power(W): 5.510	Max.Candela(cd): 498.975	S/MH: C0_a180=0.952 C90_270=0.955
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):240.2, 0.026, 0.868	Beam Angle(50%Imax): 60.3(°)	ErP Φ use(90°): 459.647lm
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-30.6°, Right=29.7°	IRF(%): 217.363



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29



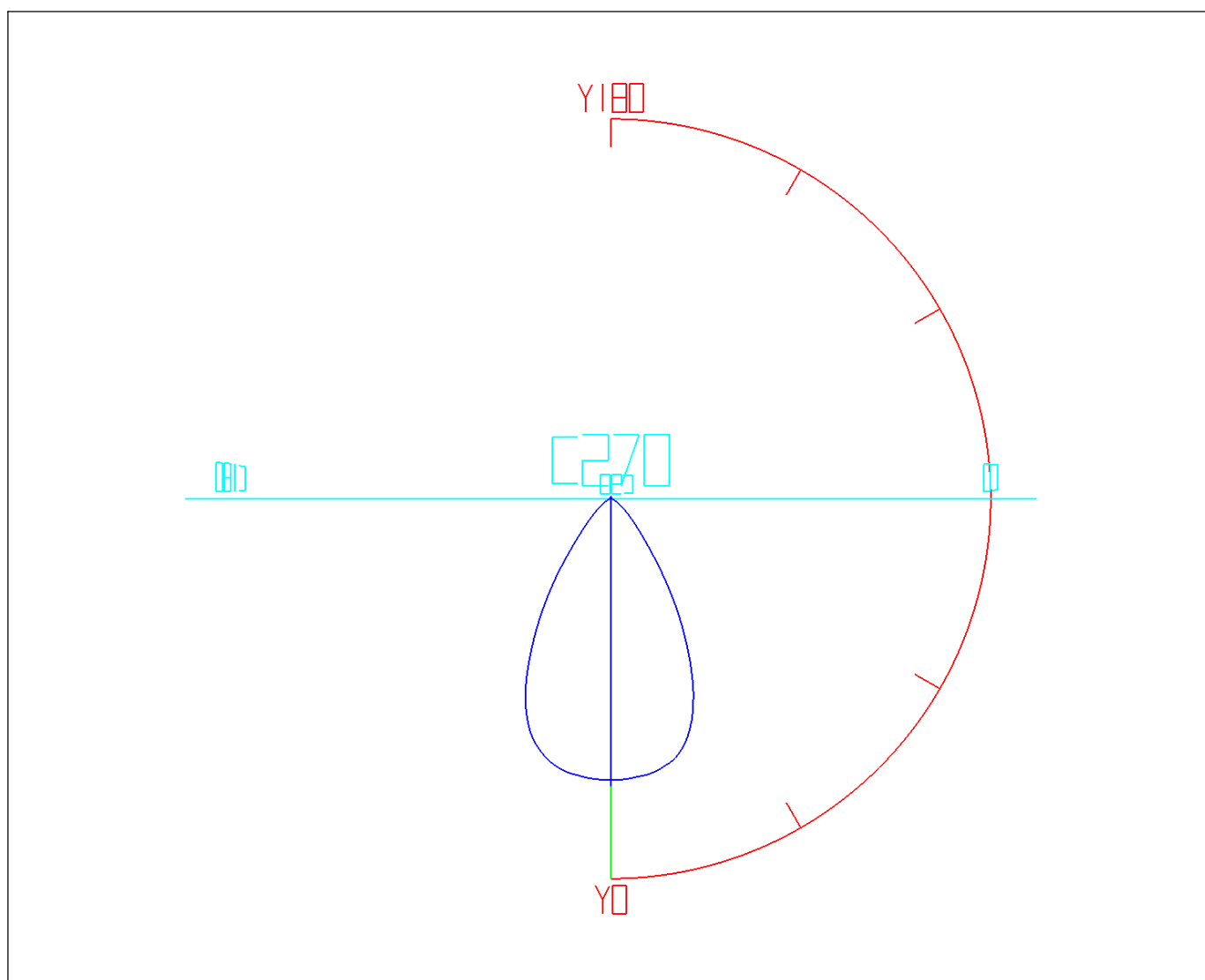
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

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

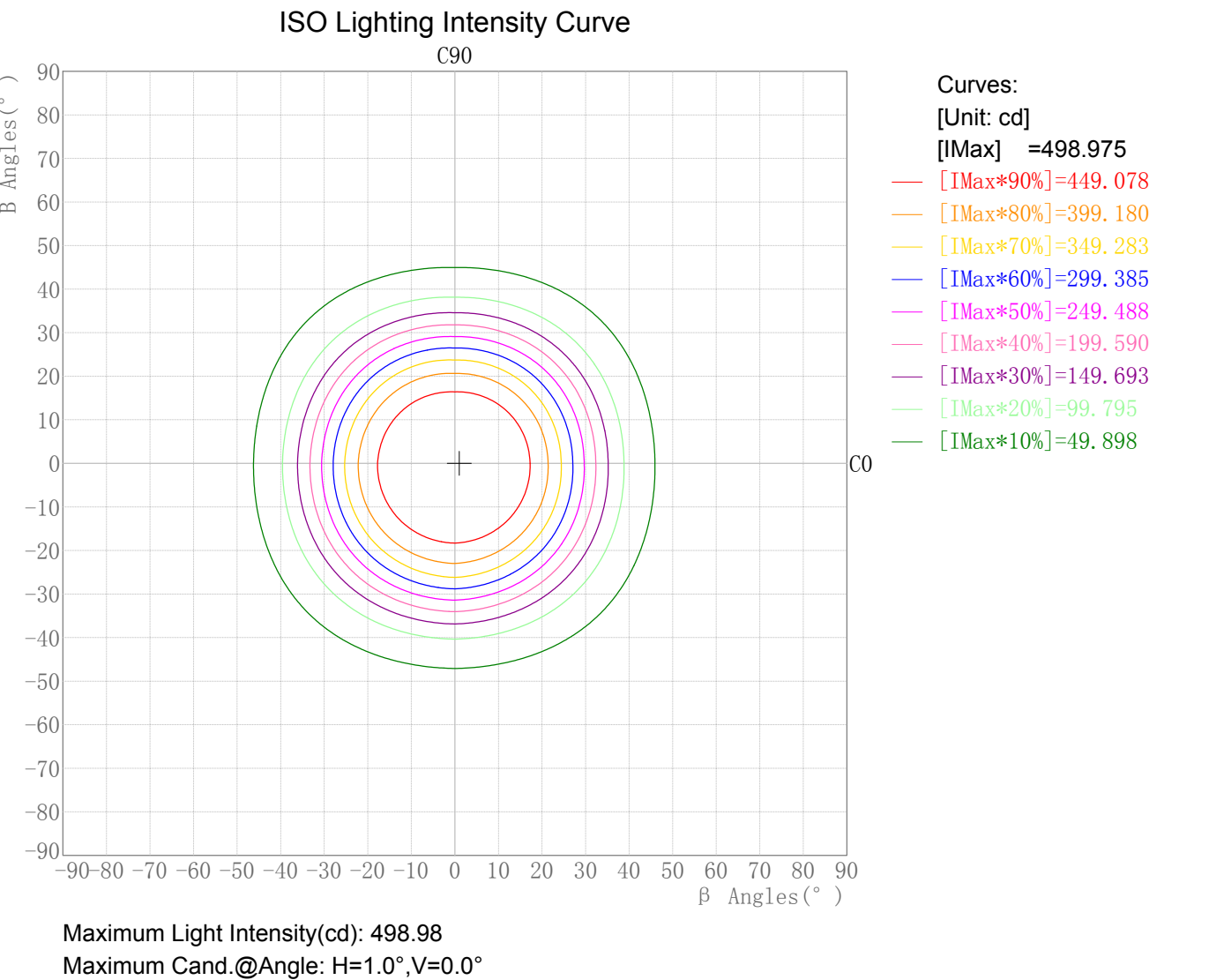
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.48	0.48	0.09	0.09	47.0-48.0	3.53	473.82	0.67	89.95
1.0-2.0	1.43	1.91	0.27	0.36	48.0-49.0	3.26	477.08	0.62	90.57
2.0-3.0	2.38	4.29	0.45	0.81	49.0-50.0	3.01	480.09	0.57	91.15
3.0-4.0	3.33	7.62	0.63	1.45	50.0-51.0	2.78	482.87	0.53	91.67
4.0-5.0	4.27	11.89	0.81	2.26	51.0-52.0	2.57	485.45	0.49	92.16
5.0-6.0	5.21	17.10	0.99	3.25	52.0-53.0	2.38	487.82	0.45	92.61
6.0-7.0	6.14	23.24	1.17	4.41	53.0-54.0	2.20	490.02	0.42	93.03
7.0-8.0	7.06	30.29	1.34	5.75	54.0-55.0	2.03	492.04	0.38	93.42
8.0-9.0	7.96	38.25	1.51	7.26	55.0-56.0	1.87	493.92	0.36	93.77
9.0-10.0	8.85	47.11	1.68	8.94	56.0-57.0	1.73	495.64	0.33	94.10
10.0-11.0	9.72	56.83	1.85	10.79	57.0-58.0	1.59	497.24	0.30	94.40
11.0-12.0	10.57	67.40	2.01	12.80	58.0-59.0	1.47	498.71	0.28	94.68
12.0-13.0	11.39	78.79	2.16	14.96	59.0-60.0	1.36	500.06	0.26	94.94
13.0-14.0	12.17	90.96	2.31	17.27	60.0-61.0	1.25	501.31	0.24	95.17
14.0-15.0	12.90	103.86	2.45	19.72	61.0-62.0	1.15	502.46	0.22	95.39
15.0-16.0	13.58	117.43	2.58	22.29	62.0-63.0	1.06	503.52	0.20	95.59
16.0-17.0	14.21	131.64	2.70	24.99	63.0-64.0	0.98	504.50	0.19	95.78
17.0-18.0	14.77	146.41	2.80	27.80	64.0-65.0	0.90	505.39	0.17	95.95
18.0-19.0	15.26	161.67	2.90	30.69	65.0-66.0	0.83	506.22	0.16	96.11
19.0-20.0	15.66	177.33	2.97	33.67	66.0-67.0	0.76	506.98	0.14	96.25
20.0-21.0	15.97	193.30	3.03	36.70	67.0-68.0	0.70	507.68	0.13	96.38
21.0-22.0	16.18	209.48	3.07	39.77	68.0-69.0	0.64	508.32	0.12	96.50
22.0-23.0	16.29	225.77	3.09	42.86	69.0-70.0	0.59	508.90	0.11	96.62
23.0-24.0	16.30	242.07	3.09	45.96	70.0-71.0	0.54	509.45	0.10	96.72
24.0-25.0	16.19	258.26	3.07	49.03	71.0-72.0	0.51	509.95	0.10	96.81
25.0-26.0	15.97	274.23	3.03	52.06	72.0-73.0	0.47	510.42	0.09	96.90
26.0-27.0	15.66	289.88	2.97	55.03	73.0-74.0	0.44	510.87	0.08	96.99
27.0-28.0	15.24	305.12	2.89	57.93	74.0-75.0	0.41	511.28	0.08	97.07
28.0-29.0	14.75	319.88	2.80	60.73	75.0-76.0	0.39	511.67	0.07	97.14
29.0-30.0	14.19	334.07	2.69	63.42	76.0-77.0	0.37	512.03	0.07	97.21
30.0-31.0	13.57	347.64	2.58	66.00	77.0-78.0	0.35	512.38	0.07	97.28
31.0-32.0	12.90	360.53	2.45	68.45	78.0-79.0	0.33	512.71	0.06	97.34
32.0-33.0	12.16	372.69	2.31	70.76	79.0-80.0	0.32	513.03	0.06	97.40
33.0-34.0	11.38	384.07	2.16	72.92	80.0-81.0	0.30	513.33	0.06	97.46
34.0-35.0	10.58	394.65	2.01	74.92	81.0-82.0	0.29	513.62	0.06	97.51
35.0-36.0	9.77	404.42	1.85	76.78	82.0-83.0	0.28	513.90	0.05	97.56
36.0-37.0	8.96	413.37	1.70	78.48	83.0-84.0	0.27	514.16	0.05	97.61
37.0-38.0	8.18	421.56	1.55	80.03	84.0-85.0	0.26	514.42	0.05	97.66
38.0-39.0	7.46	429.02	1.42	81.45	85.0-86.0	0.24	514.66	0.05	97.71
39.0-40.0	6.81	435.82	1.29	82.74	86.0-87.0	0.23	514.90	0.04	97.75
40.0-41.0	6.23	442.05	1.18	83.92	87.0-88.0	0.22	515.12	0.04	97.79
41.0-42.0	5.71	447.76	1.08	85.01	88.0-89.0	0.21	515.32	0.04	97.83
42.0-43.0	5.26	453.02	1.00	86.01	89.0-90.0	0.20	515.53	0.04	97.87
43.0-44.0	4.85	457.87	0.92	86.93	90.0-91.0	0.19	515.72	0.04	97.91
44.0-45.0	4.47	462.34	0.85	87.78	91.0-92.0	0.19	515.91	0.04	97.95
45.0-46.0	4.13	466.47	0.78	88.56	92.0-93.0	0.18	516.09	0.03	97.98
46.0-47.0	3.82	470.29	0.72	89.28	93.0-94.0	0.18	516.27	0.03	98.01

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	0.17	516.44	0.03	98.05	141.0-142.0	0.15	522.87	0.03	99.27
95.0-96.0	0.17	516.60	0.03	98.08	142.0-143.0	0.15	523.03	0.03	99.30
96.0-97.0	0.16	516.77	0.03	98.11	143.0-144.0	0.15	523.18	0.03	99.33
97.0-98.0	0.16	516.92	0.03	98.14	144.0-145.0	0.15	523.33	0.03	99.36
98.0-99.0	0.15	517.08	0.03	98.17	145.0-146.0	0.15	523.49	0.03	99.38
99.0-100.0	0.15	517.23	0.03	98.20	146.0-147.0	0.15	523.64	0.03	99.41
100.0-101.0	0.15	517.37	0.03	98.22	147.0-148.0	0.15	523.79	0.03	99.44
101.0-102.0	0.14	517.52	0.03	98.25	148.0-149.0	0.15	523.94	0.03	99.47
102.0-103.0	0.14	517.65	0.03	98.28	149.0-150.0	0.15	524.09	0.03	99.50
103.0-104.0	0.14	517.79	0.03	98.30	150.0-151.0	0.15	524.24	0.03	99.53
104.0-105.0	0.13	517.93	0.03	98.33	151.0-152.0	0.15	524.38	0.03	99.55
105.0-106.0	0.13	518.06	0.02	98.35	152.0-153.0	0.14	524.53	0.03	99.58
106.0-107.0	0.13	518.18	0.02	98.38	153.0-154.0	0.14	524.67	0.03	99.61
107.0-108.0	0.13	518.31	0.02	98.40	154.0-155.0	0.14	524.80	0.03	99.63
108.0-109.0	0.13	518.44	0.02	98.43	155.0-156.0	0.13	524.94	0.03	99.66
109.0-110.0	0.12	518.56	0.02	98.45	156.0-157.0	0.13	525.07	0.02	99.68
110.0-111.0	0.12	518.68	0.02	98.47	157.0-158.0	0.13	525.20	0.02	99.71
111.0-112.0	0.12	518.81	0.02	98.50	158.0-159.0	0.12	525.32	0.02	99.73
112.0-113.0	0.12	518.93	0.02	98.52	159.0-160.0	0.12	525.44	0.02	99.76
113.0-114.0	0.12	519.05	0.02	98.54	160.0-161.0	0.12	525.56	0.02	99.78
114.0-115.0	0.12	519.17	0.02	98.56	161.0-162.0	0.11	525.67	0.02	99.80
115.0-116.0	0.12	519.29	0.02	98.59	162.0-163.0	0.11	525.78	0.02	99.82
116.0-117.0	0.12	519.41	0.02	98.61	163.0-164.0	0.10	525.88	0.02	99.84
117.0-118.0	0.12	519.53	0.02	98.63	164.0-165.0	0.10	525.98	0.02	99.86
118.0-119.0	0.12	519.65	0.02	98.66	165.0-166.0	0.09	526.07	0.02	99.87
119.0-120.0	0.12	519.78	0.02	98.68	166.0-167.0	0.09	526.16	0.02	99.89
120.0-121.0	0.12	519.90	0.02	98.70	167.0-168.0	0.08	526.24	0.02	99.91
121.0-122.0	0.13	520.03	0.02	98.73	168.0-169.0	0.08	526.31	0.01	99.92
122.0-123.0	0.13	520.15	0.02	98.75	169.0-170.0	0.07	526.38	0.01	99.93
123.0-124.0	0.13	520.28	0.02	98.78	170.0-171.0	0.06	526.45	0.01	99.95
124.0-125.0	0.13	520.41	0.02	98.80	171.0-172.0	0.06	526.51	0.01	99.96
125.0-126.0	0.13	520.54	0.03	98.83	172.0-173.0	0.05	526.56	0.01	99.97
126.0-127.0	0.13	520.68	0.03	98.85	173.0-174.0	0.04	526.60	0.01	99.98
127.0-128.0	0.14	520.81	0.03	98.88	174.0-175.0	0.04	526.64	0.01	99.98
128.0-129.0	0.14	520.95	0.03	98.90	175.0-176.0	0.03	526.67	0.01	99.99
129.0-130.0	0.14	521.09	0.03	98.93	176.0-177.0	0.02	526.70	0.00	99.99
130.0-131.0	0.14	521.23	0.03	98.96	177.0-178.0	0.02	526.71	0.00	100.00
131.0-132.0	0.14	521.37	0.03	98.98	178.0-179.0	0.01	526.73	0.00	100.00
132.0-133.0	0.14	521.52	0.03	99.01	179.0-180.0	0.00	526.73	0.00	100.00
133.0-134.0	0.15	521.66	0.03	99.04					
134.0-135.0	0.15	521.81	0.03	99.07					
135.0-136.0	0.15	521.96	0.03	99.09					
136.0-137.0	0.15	522.11	0.03	99.12					
137.0-138.0	0.15	522.26	0.03	99.15					
138.0-139.0	0.15	522.41	0.03	99.18					
139.0-140.0	0.15	522.57	0.03	99.21					
140.0-141.0	0.15	522.72	0.03	99.24					

Rectangle ISO Lighting Intensity Diagram

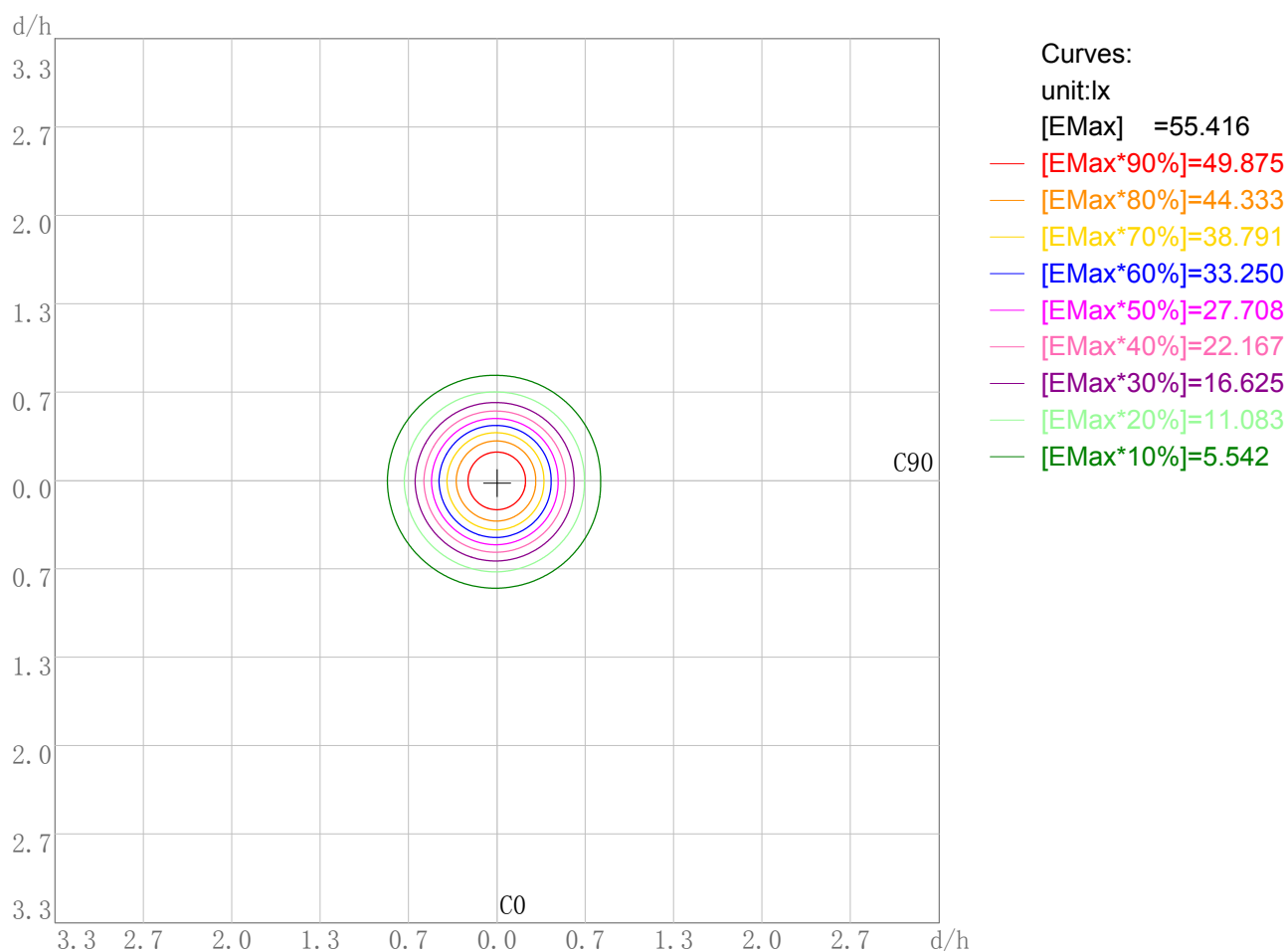
Lum. Name: MD10-06-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/29



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 55.42

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

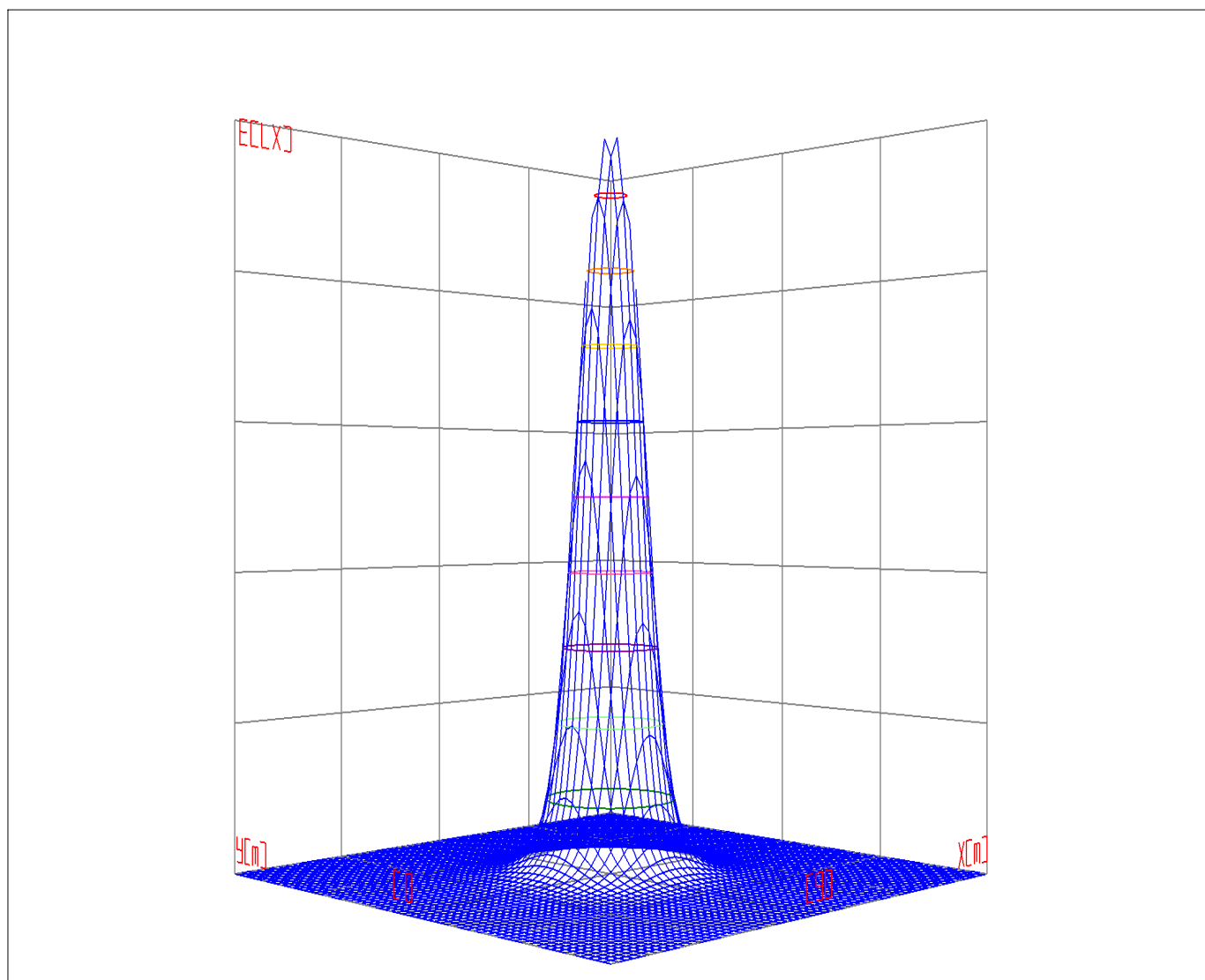
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

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

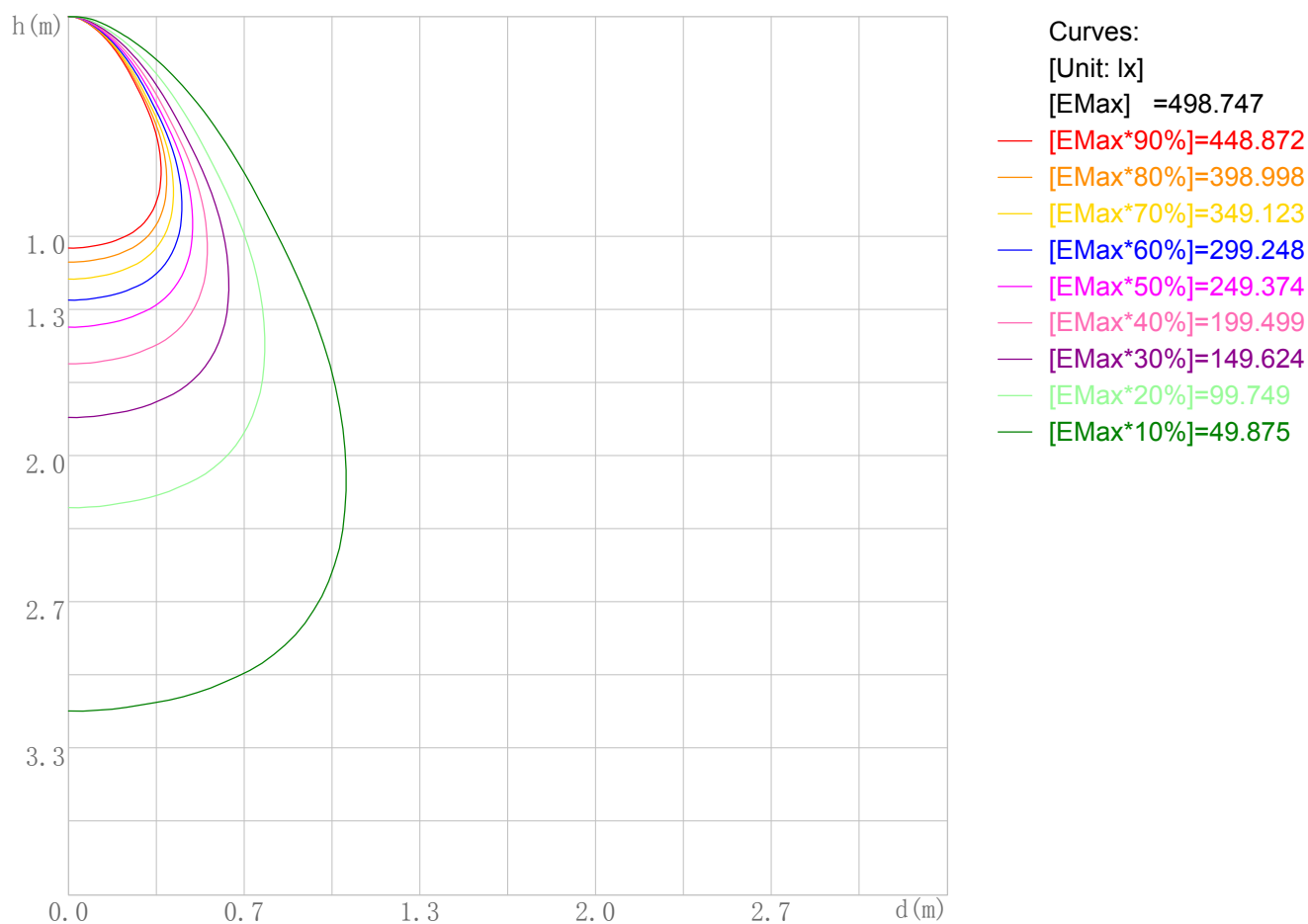
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:498.75lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:498.975cd,0deg

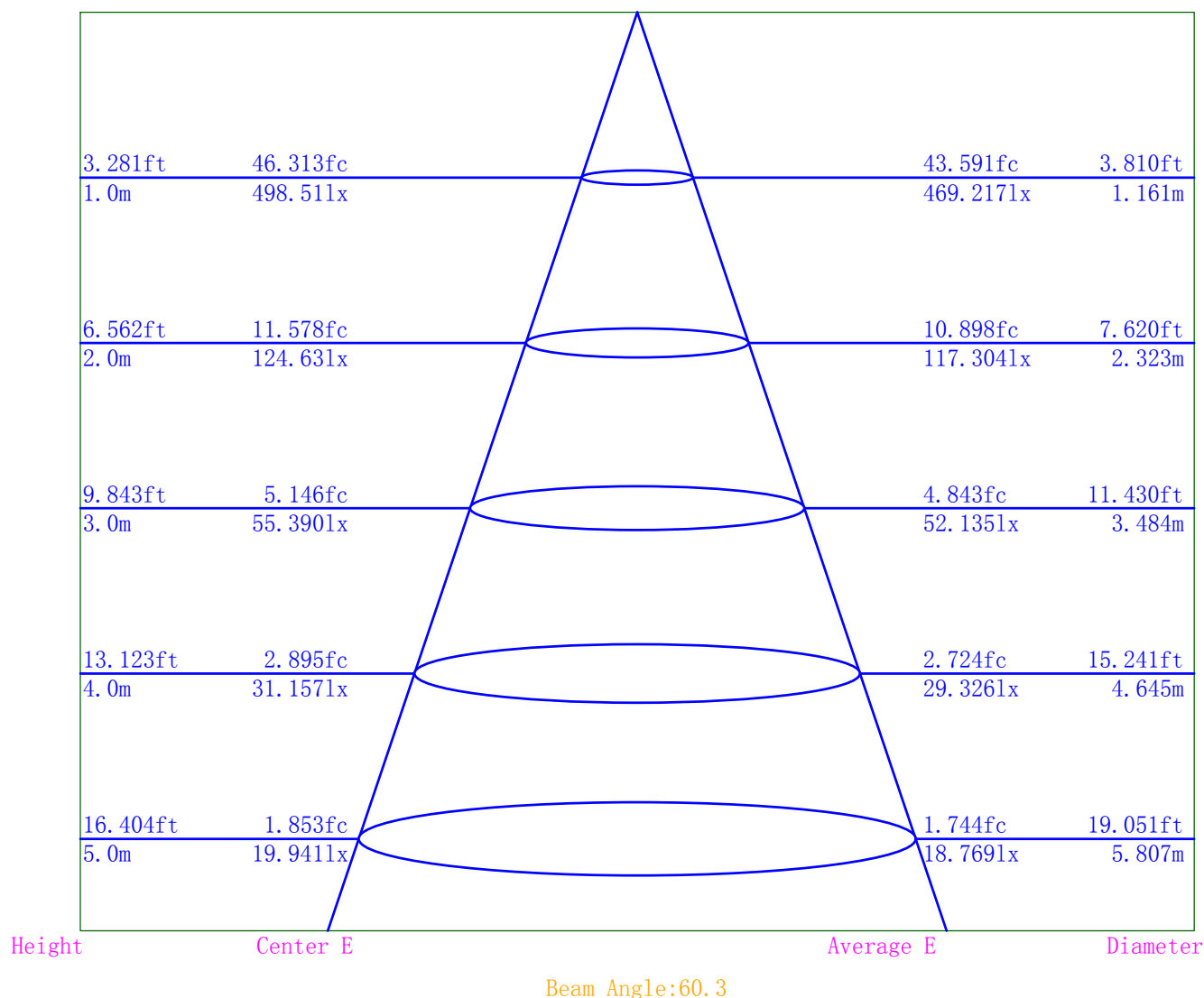
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

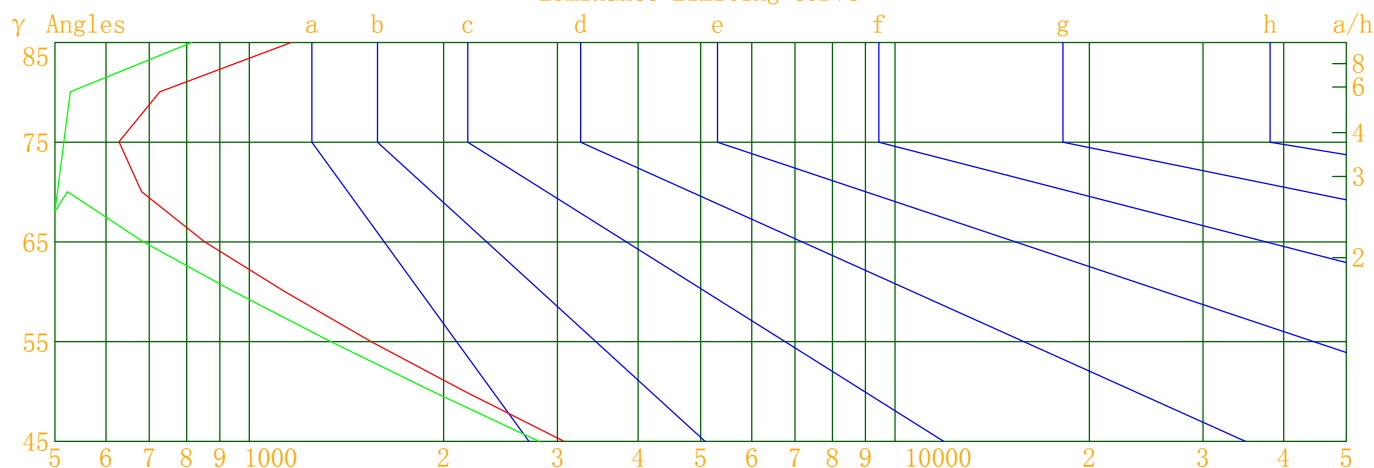
Glare Grade Table

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	3071	2156	1542	1134	851	681	628	727	1160
C90	2808	1922	1336	946	684	523	467	528	814

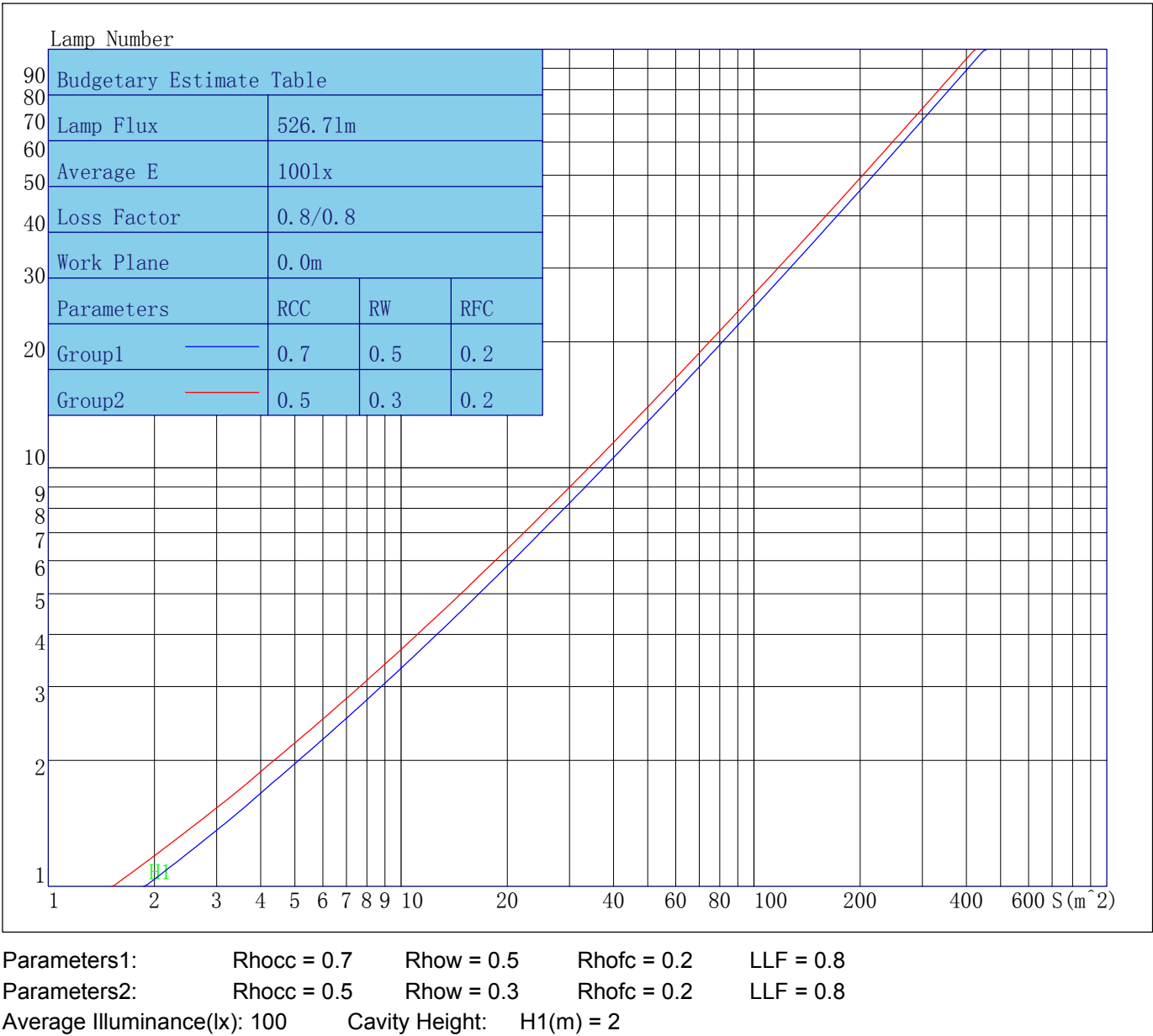
Luminance Limiting Curve



Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m²)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

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



IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

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	110	110	110	105	105	105	100	100	100	98
1	112	109	106	104	110	107	104	102	102	100	98	98	97	95	94	93	92	90
2	106	101	96	92	104	99	95	91	95	92	89	92	89	87	89	86	84	83
3	100	93	87	83	98	91	86	82	88	84	81	86	82	79	83	80	78	76
4	94	86	80	76	92	85	79	75	82	78	74	80	76	73	78	75	72	70
5	89	80	74	69	87	79	73	69	77	72	68	75	71	67	73	69	66	65
6	84	75	68	64	83	74	68	63	72	67	63	70	66	62	69	65	62	60
7	80	70	63	59	78	69	63	59	68	62	58	66	61	58	65	61	57	56
8	76	66	59	55	74	65	59	55	64	58	54	62	57	54	61	57	54	52
9	72	62	55	51	71	61	55	51	60	55	51	59	54	50	58	53	50	49
10	68	58	52	48	67	58	52	48	57	51	48	56	51	47	55	50	47	46

Unified Glare Rating Table

Lum. Name: MD10-06-XX-01 3000K RA90 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: 2019/11/29

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	12.3	13.4	12.7	13.7	14.1	11.8	12.9	12.2	13.2	13.6
	12.4	13.3	12.8	13.7	14.1	11.8	12.8	12.2	13.1	13.6
	12.4	13.3	12.9	13.7	14.1	11.8	12.7	12.3	13.1	13.5
	12.5	13.3	12.9	13.7	14.1	11.8	12.6	12.3	13.0	13.5
	12.5	13.3	13.0	13.7	14.2	11.8	12.6	12.3	13.0	13.5
	12.6	13.3	13.1	13.7	14.2	11.8	12.6	12.3	13.0	13.5
X=4H Y=2H	12.2	13.1	12.7	13.5	14.0	11.7	12.6	12.2	13.0	13.4
	12.4	13.1	12.8	13.6	14.0	11.8	12.5	12.3	13.0	13.4
	12.5	13.1	12.9	13.6	14.1	11.8	12.5	12.3	12.9	13.4
	12.6	13.2	13.1	13.6	14.2	11.9	12.4	12.4	12.9	13.5
	12.7	13.2	13.2	13.7	14.2	11.9	12.4	12.4	12.9	13.5
	12.8	13.3	13.4	13.8	14.3	12.0	12.5	12.5	13.0	13.5
X=8H Y=4H	12.4	12.9	12.9	13.4	13.9	11.7	12.3	12.3	12.8	13.3
	12.6	13.0	13.2	13.6	14.2	11.9	12.3	12.4	12.8	13.4
	12.8	13.2	13.3	13.7	14.3	12.0	12.4	12.5	12.9	13.5
	13.1	13.4	13.6	13.9	14.6	12.2	12.5	12.7	13.0	13.6
X=12H Y=4H	12.4	12.8	12.9	13.3	13.9	11.7	12.2	12.2	12.7	13.2
	12.6	13.0	13.2	13.5	14.1	11.9	12.2	12.4	12.8	13.3
	12.8	13.2	13.4	13.7	14.3	12.0	12.3	12.6	12.9	13.5
Variations with the objerver position at spacings										
S=1.0H	0.1/-0.1					0.2/-0.2				
S=1.5H	0.4/-0.4					0.4/-0.4				
S=2.0H	0.9/-0.6					1.0/-0.8				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.0					0.8				

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	498.51	498.51	498.51	498.51
γ 1.0	498.98	497.81	498.89	498.44
γ 2.0	498.25	497.76	498.44	498.67
γ 3.0	498.14	496.51	497.99	498.01
γ 4.0	496.99	496.98	497.13	497.14
γ 5.0	495.55	495.57	496.35	495.76
γ 6.0	494.69	495.88	494.96	495.21
γ 7.0	493.95	494.16	493.42	493.04
γ 8.0	492.51	492.59	492.38	491.83
γ 9.0	490.49	489.75	490.88	489.25
γ 10.0	488.07	487.79	488.87	487.64
γ 11.0	484.40	484.41	485.97	485.61
γ 12.0	481.40	480.58	482.53	483.10
γ 13.0	477.97	474.53	478.64	479.59
γ 14.0	473.36	468.47	473.24	476.52
γ 15.0	466.93	460.53	467.98	471.43
γ 16.0	459.94	452.65	461.55	465.57
γ 17.0	451.68	443.93	455.00	458.52
γ 18.0	441.94	433.54	447.24	451.73
γ 19.0	430.69	421.63	438.02	443.21
γ 20.0	418.75	408.29	427.13	434.80
γ 21.0	405.19	394.04	415.14	423.84
γ 22.0	390.00	378.83	402.06	411.92
γ 23.0	374.69	361.47	387.48	399.01
γ 24.0	357.20	344.58	372.15	384.94
γ 25.0	338.40	326.29	354.90	368.87
γ 26.0	320.03	308.48	336.50	352.66
γ 27.0	300.81	289.50	317.42	334.19
γ 28.0	281.64	271.04	298.37	315.22
γ 29.0	262.62	251.38	279.55	295.61
γ 30.0	243.54	232.87	260.60	276.16
γ 31.0	224.51	213.90	241.97	257.04
γ 32.0	206.09	195.61	223.05	238.31
γ 33.0	187.51	177.15	204.58	218.86
γ 34.0	169.73	159.46	186.41	200.43
γ 35.0	152.67	142.65	169.15	181.64
γ 36.0	136.89	127.36	151.77	164.78
γ 37.0	122.18	113.17	135.21	147.45
γ 38.0	109.25	101.20	119.92	132.09
γ 39.0	97.69	90.60	106.44	117.06
γ 40.0	88.10	81.71	94.99	104.01
γ 41.0	79.66	73.63	85.34	91.90
γ 42.0	72.37	66.72	76.93	82.28
γ 43.0	65.73	60.42	69.41	74.03
γ 44.0	59.74	54.85	62.61	67.27
γ 45.0	54.29	49.64	56.50	60.75
γ 46.0	49.56	45.13	51.04	55.38

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	45.24	41.06	46.15	50.29
γ 48.0	41.41	37.32	41.83	45.75
γ 49.0	37.81	33.94	37.94	41.55
γ 50.0	34.65	30.88	34.39	37.91
γ 51.0	31.62	28.12	31.19	34.42
γ 52.0	28.92	25.61	28.36	31.50
γ 53.0	26.41	23.20	25.81	28.77
γ 54.0	24.18	21.11	23.45	26.28
γ 55.0	22.11	19.15	21.39	24.00
γ 56.0	20.24	17.44	19.43	21.93
γ 57.0	18.49	15.85	17.69	20.01
γ 58.0	16.94	14.39	16.08	18.31
γ 59.0	15.50	13.04	14.66	16.77
γ 60.0	14.18	11.82	13.37	15.40
γ 61.0	12.95	10.65	12.15	14.15
γ 62.0	11.88	9.65	11.10	12.99
γ 63.0	10.84	8.75	10.12	11.91
γ 64.0	9.90	7.91	9.20	10.91
γ 65.0	9.00	7.23	8.36	10.03
γ 66.0	8.29	6.59	7.54	9.20
γ 67.0	7.65	5.77	6.95	8.40
γ 68.0	6.85	5.24	6.38	7.74
γ 69.0	6.25	4.85	5.68	7.18
γ 70.0	5.82	4.47	5.08	6.48
γ 71.0	5.43	4.12	4.70	5.93
γ 72.0	5.05	3.77	4.36	5.53
γ 73.0	4.68	3.47	4.06	5.17
γ 74.0	4.34	3.23	3.76	4.84
γ 75.0	4.07	3.02	3.48	4.51
γ 76.0	3.83	2.83	3.24	4.21
γ 77.0	3.63	2.68	3.06	3.96
γ 78.0	3.45	2.54	2.89	3.77
γ 79.0	3.29	2.40	2.74	3.57
γ 80.0	3.15	2.29	2.61	3.40
γ 81.0	3.02	2.18	2.49	3.27
γ 82.0	2.89	2.07	2.37	3.14
γ 83.0	2.76	1.97	2.27	3.01
γ 84.0	2.64	1.87	2.17	2.89
γ 85.0	2.53	1.77	2.08	2.77
γ 86.0	2.40	1.65	1.97	2.66
γ 87.0	2.26	1.55	1.88	2.55
γ 88.0	2.16	1.48	1.75	2.43
γ 89.0	2.09	1.42	1.66	2.29
γ 90.0	2.02	1.37	1.59	2.18
γ 91.0	1.96	1.34	1.54	2.12
γ 92.0	1.90	1.29	1.49	2.06
γ 93.0	1.85	1.25	1.45	2.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.80	1.22	1.41	1.95
γ 95.0	1.75	1.18	1.38	1.89
γ 96.0	1.70	1.14	1.34	1.85
γ 97.0	1.66	1.11	1.31	1.79
γ 98.0	1.62	1.09	1.27	1.75
γ 99.0	1.57	1.06	1.25	1.71
γ 100.0	1.53	1.05	1.23	1.67
γ 101.0	1.50	1.02	1.20	1.64
γ 102.0	1.47	1.00	1.18	1.60
γ 103.0	1.45	0.98	1.17	1.58
γ 104.0	1.42	0.97	1.14	1.54
γ 105.0	1.40	0.96	1.13	1.51
γ 106.0	1.38	0.95	1.10	1.49
γ 107.0	1.35	0.94	1.12	1.48
γ 108.0	1.35	0.94	1.09	1.45
γ 109.0	1.33	0.94	1.10	1.44
γ 110.0	1.32	0.94	1.09	1.42
γ 111.0	1.32	0.94	1.10	1.42
γ 112.0	1.31	0.95	1.10	1.41
γ 113.0	1.31	0.96	1.11	1.41
γ 114.0	1.31	0.98	1.12	1.40
γ 115.0	1.33	0.99	1.13	1.41
γ 116.0	1.34	1.01	1.15	1.42
γ 117.0	1.35	1.02	1.16	1.43
γ 118.0	1.36	1.06	1.18	1.43
γ 119.0	1.38	1.08	1.22	1.45
γ 120.0	1.41	1.11	1.24	1.47
γ 121.0	1.43	1.14	1.26	1.49
γ 122.0	1.46	1.17	1.29	1.52
γ 123.0	1.48	1.21	1.33	1.55
γ 124.0	1.51	1.25	1.36	1.56
γ 125.0	1.54	1.29	1.40	1.60
γ 126.0	1.58	1.33	1.44	1.63
γ 127.0	1.63	1.37	1.49	1.66
γ 128.0	1.67	1.42	1.53	1.71
γ 129.0	1.70	1.47	1.58	1.73
γ 130.0	1.74	1.52	1.62	1.78
γ 131.0	1.78	1.57	1.68	1.83
γ 132.0	1.83	1.62	1.73	1.87
γ 133.0	1.89	1.67	1.78	1.91
γ 134.0	1.93	1.72	1.83	1.96
γ 135.0	1.97	1.78	1.88	2.00
γ 136.0	2.03	1.83	1.93	2.05
γ 137.0	2.07	1.88	1.99	2.10
γ 138.0	2.13	1.94	2.05	2.14
γ 139.0	2.18	2.00	2.10	2.20
γ 140.0	2.23	2.05	2.16	2.25

IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.28	2.11	2.21	2.30
γ 142.0	2.33	2.15	2.27	2.35
γ 143.0	2.39	2.21	2.33	2.40
γ 144.0	2.45	2.27	2.38	2.44
γ 145.0	2.49	2.33	2.43	2.49
γ 146.0	2.55	2.38	2.49	2.55
γ 147.0	2.60	2.44	2.55	2.61
γ 148.0	2.65	2.50	2.61	2.64
γ 149.0	2.70	2.55	2.66	2.70
γ 150.0	2.76	2.60	2.71	2.74
γ 151.0	2.80	2.65	2.76	2.78
γ 152.0	2.85	2.70	2.82	2.83
γ 153.0	2.89	2.74	2.86	2.88
γ 154.0	2.93	2.80	2.90	2.92
γ 155.0	2.98	2.85	2.96	2.96
γ 156.0	3.02	2.89	3.00	3.00
γ 157.0	3.08	2.94	3.04	3.05
γ 158.0	3.11	2.99	3.09	3.08
γ 159.0	3.15	3.03	3.13	3.13
γ 160.0	3.19	3.07	3.17	3.16
γ 161.0	3.24	3.12	3.21	3.20
γ 162.0	3.28	3.15	3.24	3.24
γ 163.0	3.32	3.19	3.29	3.28
γ 164.0	3.36	3.23	3.33	3.31
γ 165.0	3.40	3.28	3.37	3.34
γ 166.0	3.43	3.31	3.40	3.39
γ 167.0	3.47	3.34	3.44	3.42
γ 168.0	3.50	3.38	3.47	3.46
γ 169.0	3.54	3.42	3.52	3.49
γ 170.0	3.58	3.45	3.55	3.53
γ 171.0	3.61	3.47	3.58	3.56
γ 172.0	3.64	3.51	3.60	3.59
γ 173.0	3.68	3.54	3.63	3.60
γ 174.0	3.69	3.57	3.65	3.63
γ 175.0	3.71	3.58	3.68	3.66
γ 176.0	3.74	3.60	3.70	3.68
γ 177.0	3.75	3.61	3.72	3.69
γ 178.0	3.76	3.63	3.74	3.70
γ 179.0	3.76	3.63	3.75	3.71
γ 180.0	3.73	3.73	3.73	3.73