

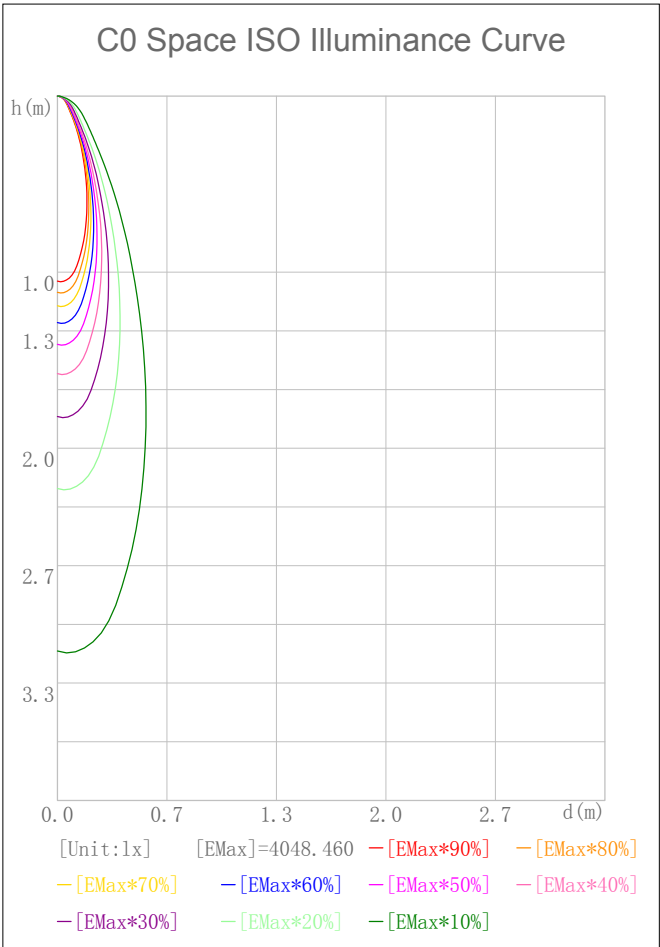
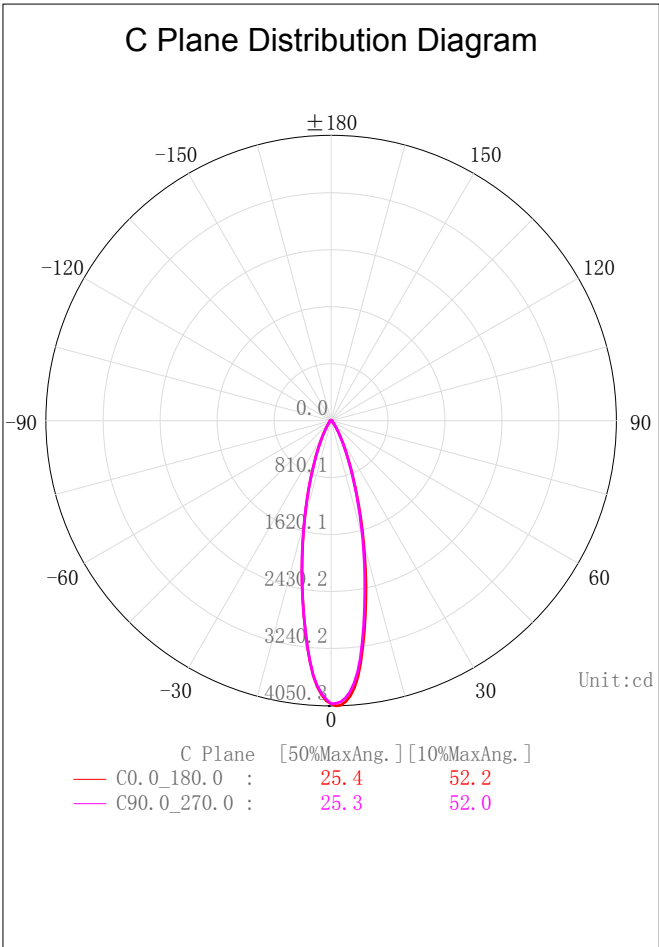
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-TW-01 6500K 24D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/01/04
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):0.070m*0.070m*0.266m		Lum. Area (m2):0.024	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%):

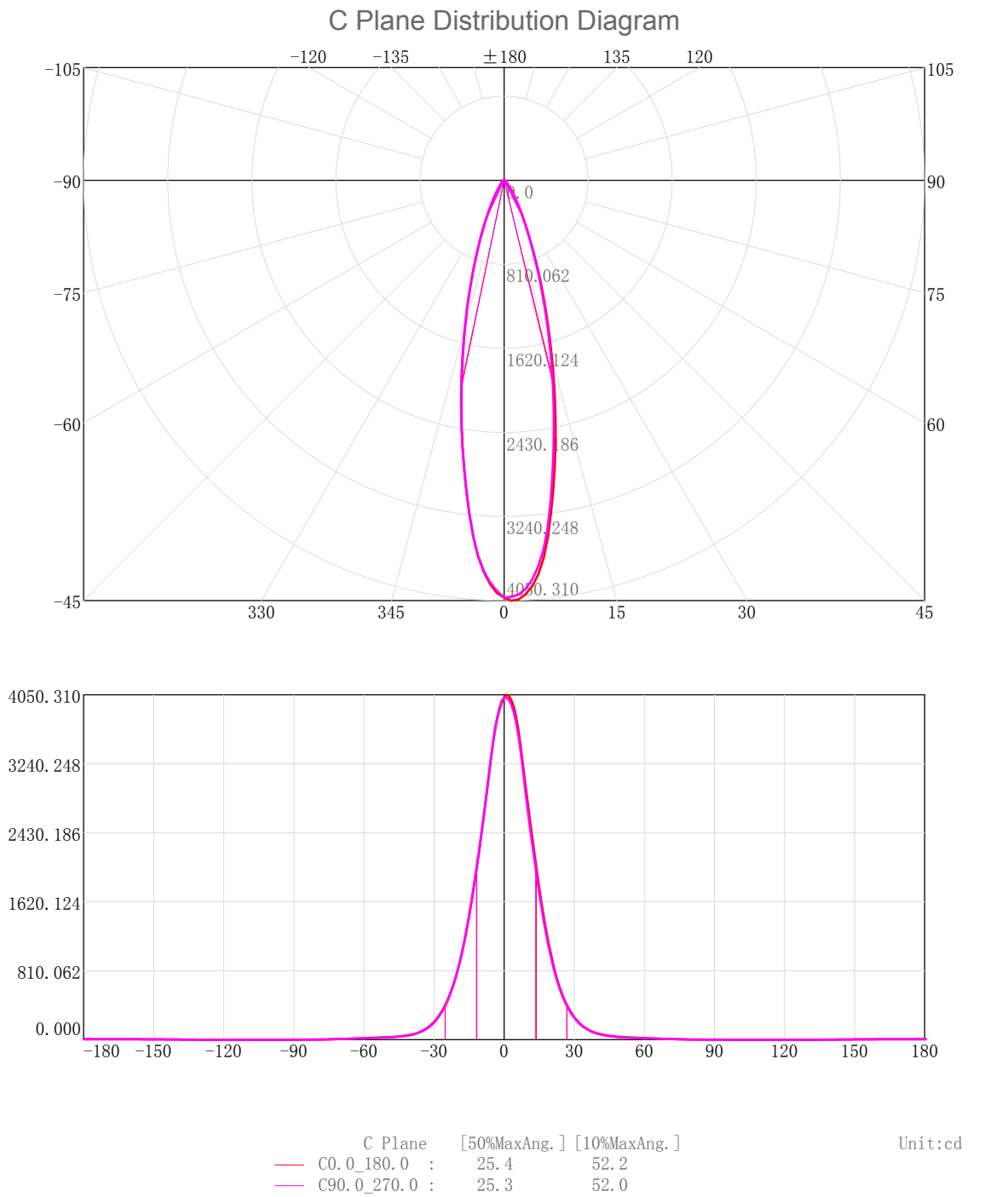
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1134.470	Luminary Flux(lm): 1134.467	Field Angle(10%Imax): 52.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1126.182lm 99.27%	
Rated Voltage(V):	Luminary EER(lm/W): 107.839	Up Lumens&Percent: 8.285lm 0.73%	
Tested Power(W): 10.520	Max. Candela(cd): 4050.310	S/MH: C0_a180=0.428 C90_270=0.424	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):35.1, 0.300	Beam Angle(50%Imax): 25.4(°)	ErP Φ use(90°): 1067.763lm	
Lamp Size(W*L*H):0.070m*0.070m*0.266m	Left=-11.7°, Right=13.8°	IRF(%): 739.411	



2D Plane Light Intensity Distribution Curve

Lum. Name:MD10-13-TW-01 6500K 24D	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: 2020/01/04



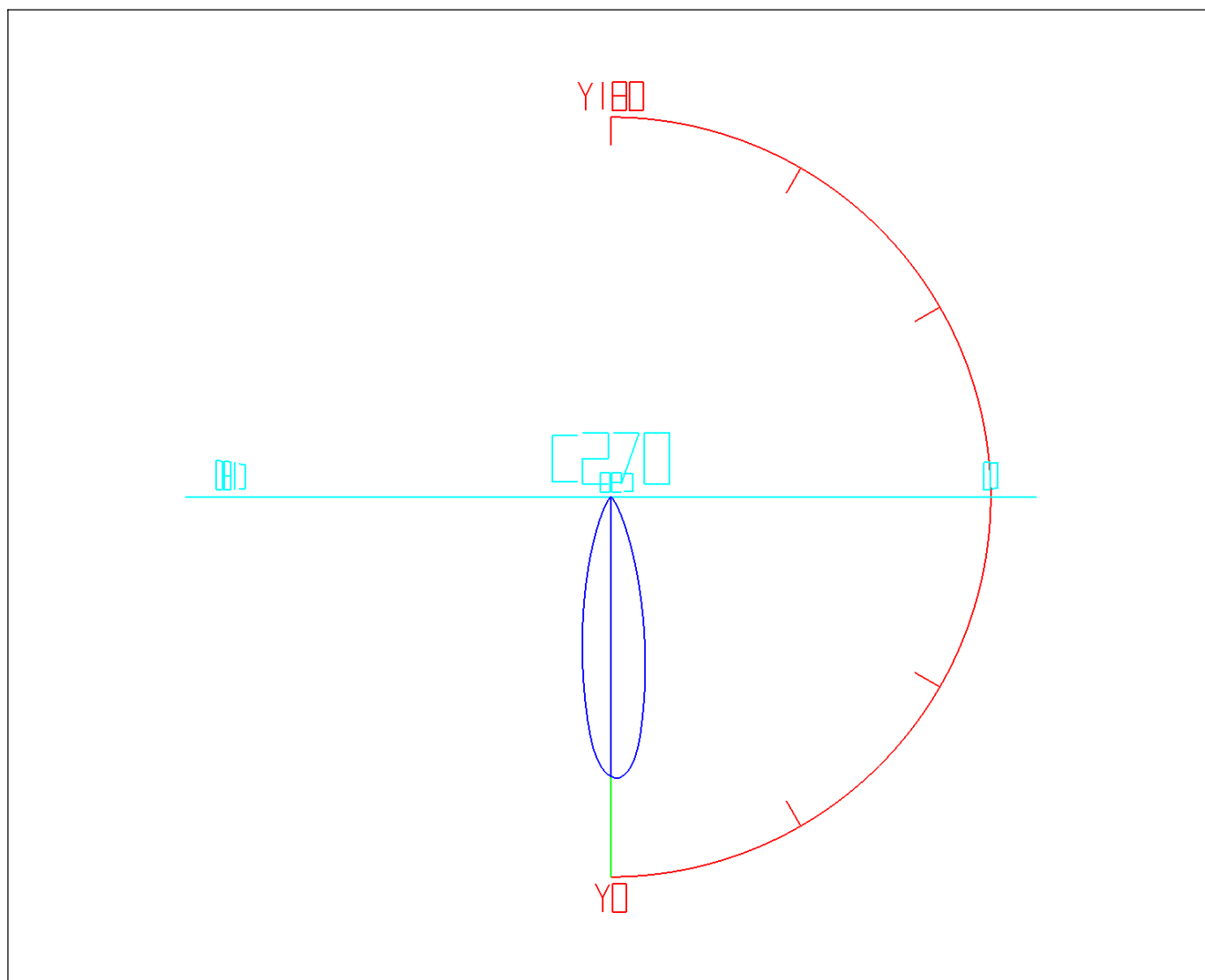
IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

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	3.84	3.84	0.34	0.34	47.0-48.0	2.81	1079.07	0.25	95.12
1.0-2.0	11.41	15.25	1.01	1.34	48.0-49.0	2.68	1081.75	0.24	95.35
2.0-3.0	18.70	33.95	1.65	2.99	49.0-50.0	2.57	1084.32	0.23	95.58
3.0-4.0	25.52	59.47	2.25	5.24	50.0-51.0	2.46	1086.78	0.22	95.80
4.0-5.0	31.66	91.13	2.79	8.03	51.0-52.0	2.37	1089.15	0.21	96.00
5.0-6.0	36.92	128.05	3.25	11.29	52.0-53.0	2.28	1091.43	0.20	96.21
6.0-7.0	41.19	169.24	3.63	14.92	53.0-54.0	2.20	1093.63	0.19	96.40
7.0-8.0	44.46	213.70	3.92	18.84	54.0-55.0	2.12	1095.75	0.19	96.59
8.0-9.0	46.80	260.50	4.13	22.96	55.0-56.0	2.05	1097.81	0.18	96.77
9.0-10.0	48.36	308.86	4.26	27.22	56.0-57.0	1.98	1099.79	0.17	96.94
10.0-11.0	49.19	358.05	4.34	31.56	57.0-58.0	1.91	1101.69	0.17	97.11
11.0-12.0	49.36	407.41	4.35	35.91	58.0-59.0	1.83	1103.52	0.16	97.27
12.0-13.0	48.93	456.34	4.31	40.22	59.0-60.0	1.76	1105.28	0.15	97.43
13.0-14.0	47.94	504.28	4.23	44.45	60.0-61.0	1.68	1106.96	0.15	97.58
14.0-15.0	46.49	550.77	4.10	48.55	61.0-62.0	1.60	1108.57	0.14	97.72
15.0-16.0	44.65	595.42	3.94	52.48	62.0-63.0	1.53	1110.09	0.13	97.85
16.0-17.0	42.51	637.92	3.75	56.23	63.0-64.0	1.45	1111.54	0.13	97.98
17.0-18.0	40.14	678.07	3.54	59.77	64.0-65.0	1.37	1112.92	0.12	98.10
18.0-19.0	37.63	715.70	3.32	63.09	65.0-66.0	1.29	1114.21	0.11	98.21
19.0-20.0	35.03	750.73	3.09	66.17	66.0-67.0	1.21	1115.42	0.11	98.32
20.0-21.0	32.38	783.11	2.85	69.03	67.0-68.0	1.14	1116.56	0.10	98.42
21.0-22.0	29.77	812.88	2.62	71.65	68.0-69.0	1.06	1117.62	0.09	98.51
22.0-23.0	27.27	840.15	2.40	74.06	69.0-70.0	0.98	1118.60	0.09	98.60
23.0-24.0	24.91	865.07	2.20	76.25	70.0-71.0	0.91	1119.51	0.08	98.68
24.0-25.0	22.69	887.75	2.00	78.25	71.0-72.0	0.83	1120.34	0.07	98.75
25.0-26.0	20.60	908.35	1.82	80.07	72.0-73.0	0.76	1121.10	0.07	98.82
26.0-27.0	18.65	927.00	1.64	81.71	73.0-74.0	0.69	1121.79	0.06	98.88
27.0-28.0	16.82	943.82	1.48	83.19	74.0-75.0	0.61	1122.40	0.05	98.94
28.0-29.0	15.14	958.96	1.33	84.53	75.0-76.0	0.53	1122.93	0.05	98.98
29.0-30.0	13.59	972.54	1.20	85.73	76.0-77.0	0.46	1123.39	0.04	99.02
30.0-31.0	12.17	984.72	1.07	86.80	77.0-78.0	0.39	1123.78	0.03	99.06
31.0-32.0	10.90	995.62	0.96	87.76	78.0-79.0	0.34	1124.12	0.03	99.09
32.0-33.0	9.76	1005.38	0.86	88.62	79.0-80.0	0.29	1124.41	0.03	99.11
33.0-34.0	8.75	1014.13	0.77	89.39	80.0-81.0	0.26	1124.67	0.02	99.14
34.0-35.0	7.85	1021.98	0.69	90.08	81.0-82.0	0.25	1124.92	0.02	99.16
35.0-36.0	7.05	1029.03	0.62	90.71	82.0-83.0	0.23	1125.14	0.02	99.18
36.0-37.0	6.35	1035.38	0.56	91.27	83.0-84.0	0.20	1125.34	0.02	99.20
37.0-38.0	5.75	1041.13	0.51	91.77	84.0-85.0	0.18	1125.53	0.02	99.21
38.0-39.0	5.23	1046.36	0.46	92.23	85.0-86.0	0.17	1125.69	0.01	99.23
39.0-40.0	4.78	1051.14	0.42	92.65	86.0-87.0	0.15	1125.84	0.01	99.24
40.0-41.0	4.39	1055.53	0.39	93.04	87.0-88.0	0.13	1125.97	0.01	99.25
41.0-42.0	4.06	1059.59	0.36	93.40	88.0-89.0	0.11	1126.09	0.01	99.26
42.0-43.0	3.77	1063.36	0.33	93.73	89.0-90.0	0.10	1126.18	0.01	99.27
43.0-44.0	3.53	1066.89	0.31	94.04	90.0-91.0	0.09	1126.27	0.01	99.28
44.0-45.0	3.31	1070.19	0.29	94.33	91.0-92.0	0.07	1126.34	0.01	99.28
45.0-46.0	3.12	1073.31	0.27	94.61	92.0-93.0	0.06	1126.41	0.01	99.29
46.0-47.0	2.95	1076.27	0.26	94.87	93.0-94.0	0.05	1126.46	0.00	99.29

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	0.04	1126.50	0.00	99.30	141.0-142.0	0.18	1127.98	0.02	99.43
95.0-96.0	0.04	1126.54	0.00	99.30	142.0-143.0	0.19	1128.17	0.02	99.44
96.0-97.0	0.03	1126.57	0.00	99.30	143.0-144.0	0.20	1128.37	0.02	99.46
97.0-98.0	0.02	1126.59	0.00	99.31	144.0-145.0	0.21	1128.59	0.02	99.48
98.0-99.0	0.02	1126.61	0.00	99.31	145.0-146.0	0.22	1128.81	0.02	99.50
99.0-100.0	0.01	1126.62	0.00	99.31	146.0-147.0	0.23	1129.04	0.02	99.52
100.0-101.0	0.01	1126.63	0.00	99.31	147.0-148.0	0.24	1129.27	0.02	99.54
101.0-102.0	0.01	1126.64	0.00	99.31	148.0-149.0	0.24	1129.51	0.02	99.56
102.0-103.0	0.01	1126.65	0.00	99.31	149.0-150.0	0.25	1129.76	0.02	99.58
103.0-104.0	0.00	1126.65	0.00	99.31	150.0-151.0	0.25	1130.01	0.02	99.61
104.0-105.0	0.00	1126.65	0.00	99.31	151.0-152.0	0.25	1130.26	0.02	99.63
105.0-106.0	0.00	1126.66	0.00	99.31	152.0-153.0	0.25	1130.51	0.02	99.65
106.0-107.0	0.00	1126.66	0.00	99.31	153.0-154.0	0.25	1130.76	0.02	99.67
107.0-108.0	0.00	1126.66	0.00	99.31	154.0-155.0	0.25	1131.01	0.02	99.70
108.0-109.0	0.00	1126.66	0.00	99.31	155.0-156.0	0.24	1131.26	0.02	99.72
109.0-110.0	0.00	1126.66	0.00	99.31	156.0-157.0	0.24	1131.50	0.02	99.74
110.0-111.0	0.00	1126.66	0.00	99.31	157.0-158.0	0.24	1131.73	0.02	99.76
111.0-112.0	0.00	1126.66	0.00	99.31	158.0-159.0	0.23	1131.96	0.02	99.78
112.0-113.0	0.00	1126.66	0.00	99.31	159.0-160.0	0.22	1132.19	0.02	99.80
113.0-114.0	0.00	1126.66	0.00	99.31	160.0-161.0	0.21	1132.40	0.02	99.82
114.0-115.0	0.00	1126.66	0.00	99.31	161.0-162.0	0.21	1132.61	0.02	99.84
115.0-116.0	0.00	1126.66	0.00	99.31	162.0-163.0	0.20	1132.80	0.02	99.85
116.0-117.0	0.00	1126.66	0.00	99.31	163.0-164.0	0.19	1132.99	0.02	99.87
117.0-118.0	0.00	1126.66	0.00	99.31	164.0-165.0	0.18	1133.17	0.02	99.89
118.0-119.0	0.00	1126.66	0.00	99.31	165.0-166.0	0.17	1133.33	0.01	99.90
119.0-120.0	0.00	1126.66	0.00	99.31	166.0-167.0	0.16	1133.49	0.01	99.91
120.0-121.0	0.00	1126.66	0.00	99.31	167.0-168.0	0.14	1133.63	0.01	99.93
121.0-122.0	0.00	1126.66	0.00	99.31	168.0-169.0	0.13	1133.77	0.01	99.94
122.0-123.0	0.00	1126.66	0.00	99.31	169.0-170.0	0.12	1133.89	0.01	99.95
123.0-124.0	0.00	1126.66	0.00	99.31	170.0-171.0	0.11	1134.00	0.01	99.96
124.0-125.0	0.00	1126.66	0.00	99.31	171.0-172.0	0.10	1134.10	0.01	99.97
125.0-126.0	0.01	1126.67	0.00	99.31	172.0-173.0	0.09	1134.18	0.01	99.97
126.0-127.0	0.01	1126.68	0.00	99.31	173.0-174.0	0.07	1134.26	0.01	99.98
127.0-128.0	0.01	1126.69	0.00	99.31	174.0-175.0	0.06	1134.32	0.01	99.99
128.0-129.0	0.02	1126.71	0.00	99.32	175.0-176.0	0.05	1134.37	0.00	99.99
129.0-130.0	0.02	1126.73	0.00	99.32	176.0-177.0	0.04	1134.41	0.00	100.00
130.0-131.0	0.03	1126.76	0.00	99.32	177.0-178.0	0.03	1134.44	0.00	100.00
131.0-132.0	0.05	1126.81	0.00	99.32	178.0-179.0	0.02	1134.46	0.00	100.00
132.0-133.0	0.06	1126.87	0.01	99.33	179.0-180.0	0.01	1134.47	0.00	100.00
133.0-134.0	0.07	1126.94	0.01	99.34					
134.0-135.0	0.08	1127.02	0.01	99.34					
135.0-136.0	0.10	1127.11	0.01	99.35					
136.0-137.0	0.11	1127.23	0.01	99.36					
137.0-138.0	0.12	1127.35	0.01	99.37					
138.0-139.0	0.14	1127.49	0.01	99.38					
139.0-140.0	0.15	1127.64	0.01	99.40					
140.0-141.0	0.17	1127.80	0.01	99.41					

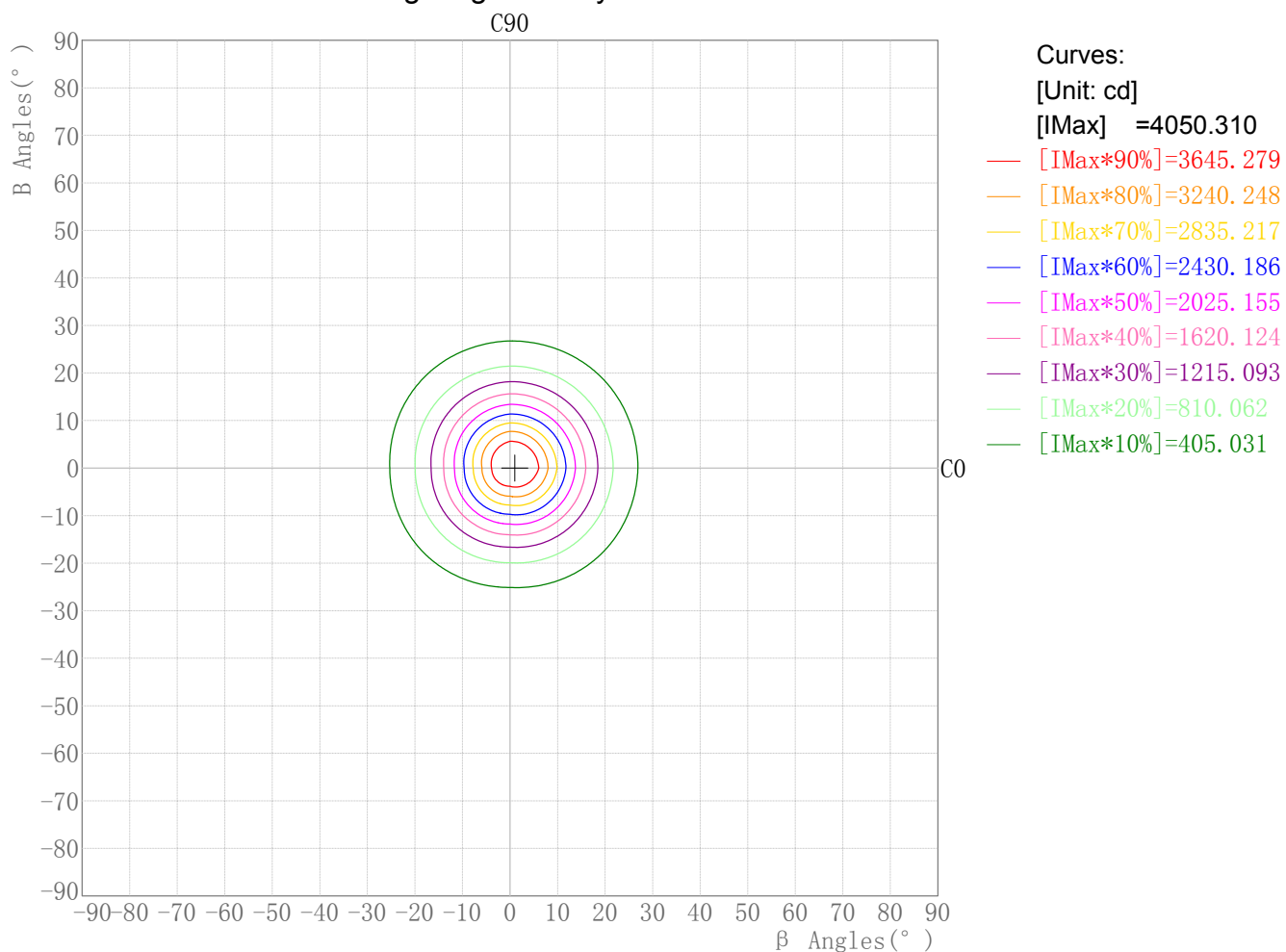
IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 4050.31

Maximum Cand.@Angle: H=1.0°,V=0.0°

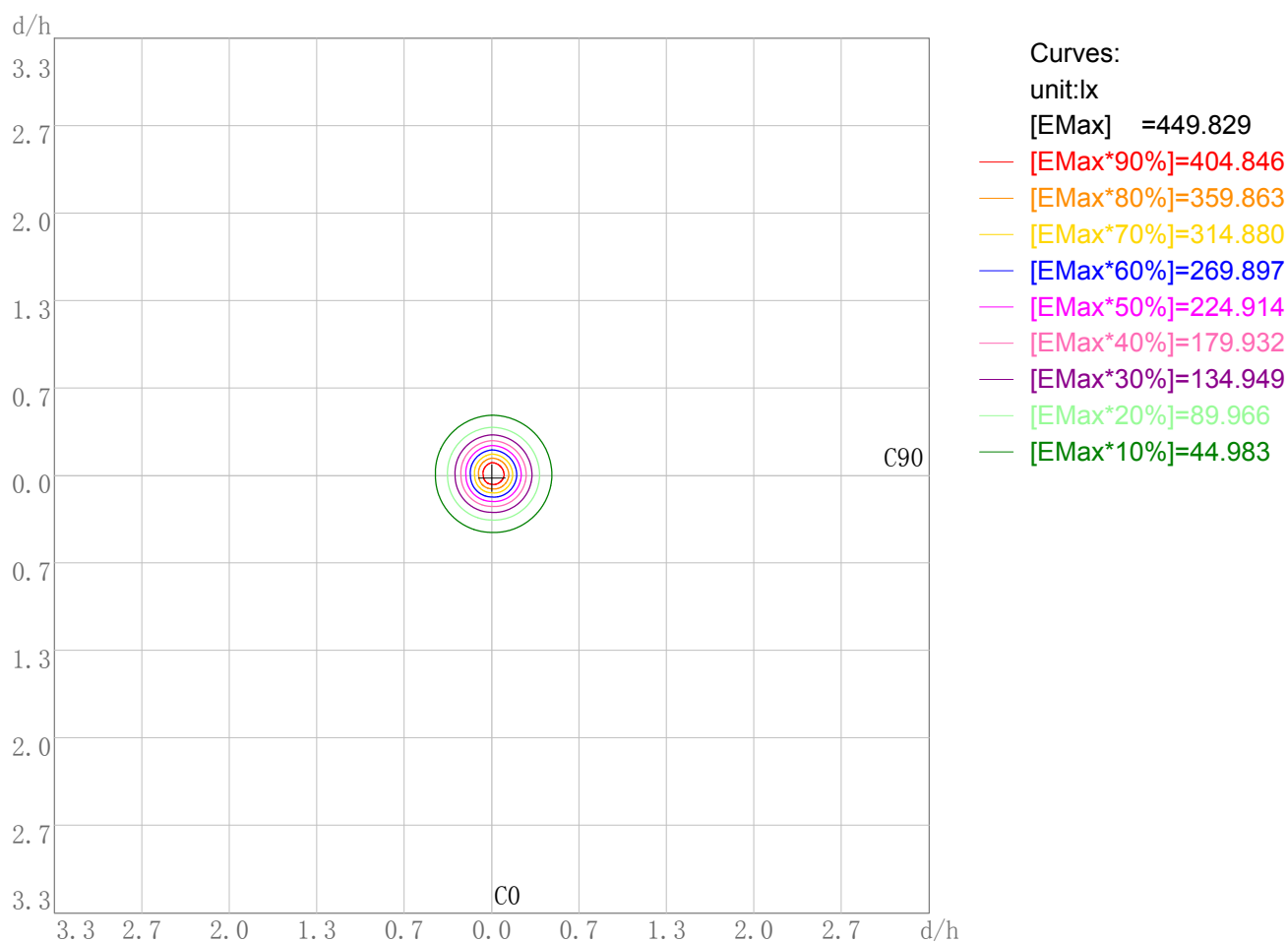
IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 449.83

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

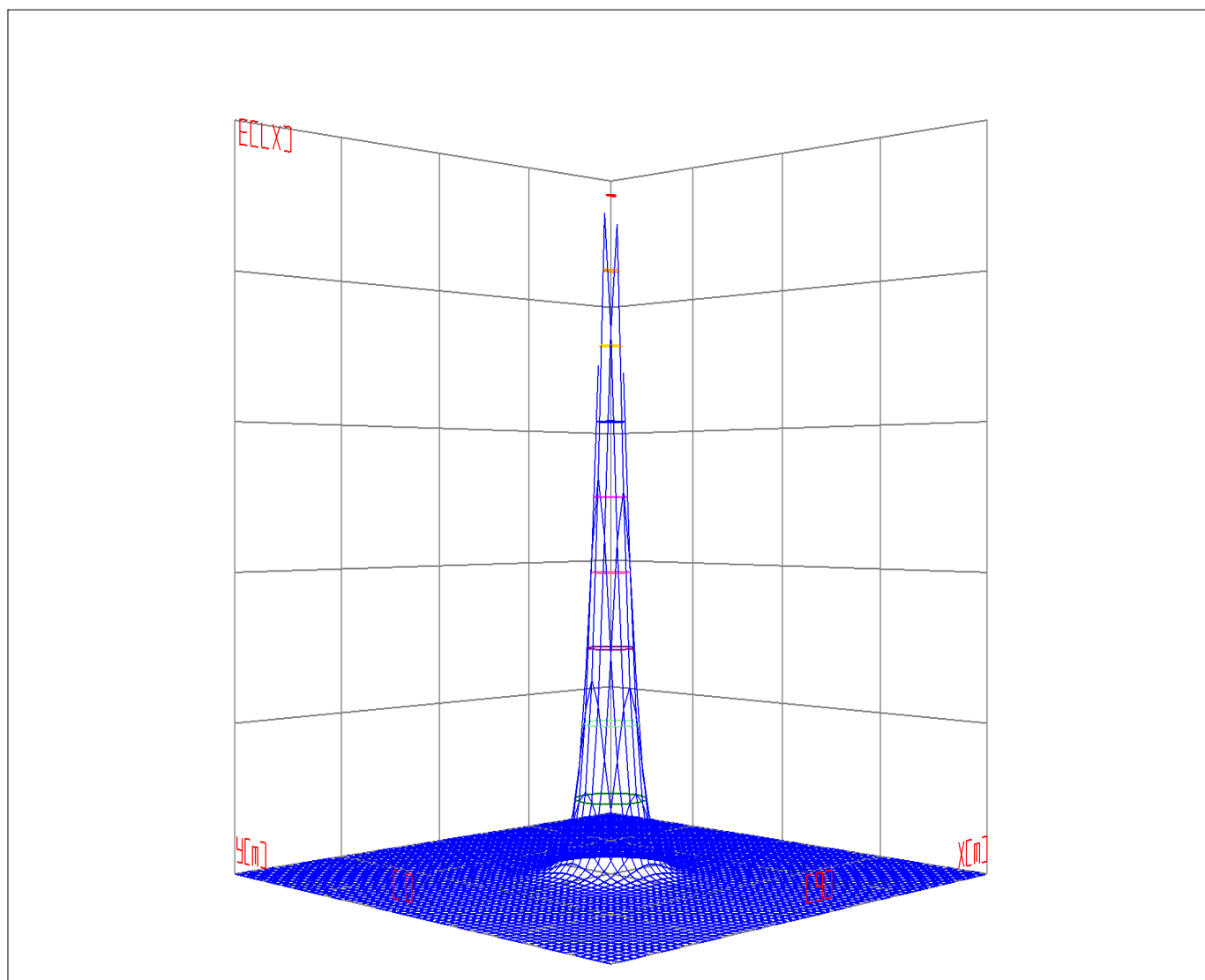
IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

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

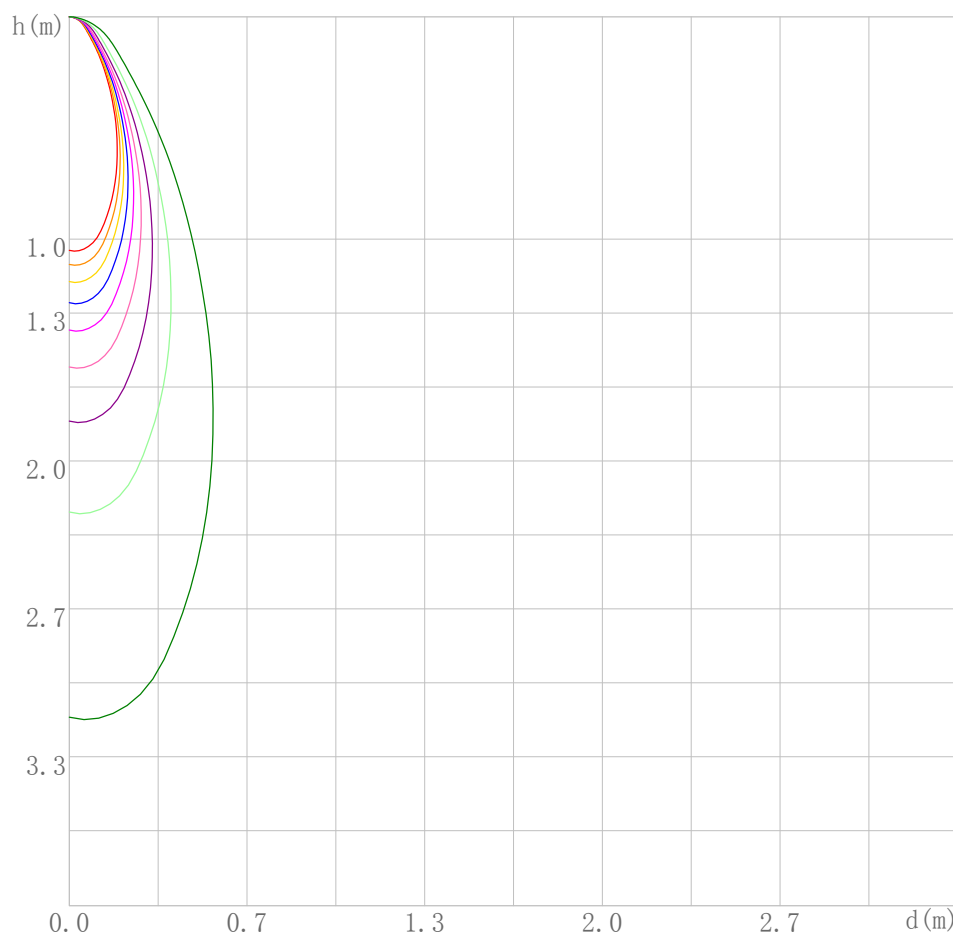
IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =4048.460

— [EMax*90%]=3643.614

— [EMax*80%]=3238.768

— [EMax*70%]=2833.922

— [EMax*60%]=2429.076

— [EMax*50%]=2024.230

— [EMax*40%]=1619.384

— [EMax*30%]=1214.538

— [EMax*20%]=809.692

— [EMax*10%]=404.846

Space Plane Maximum Illuminance and @Angle:4048.46lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:4050.310cd,0deg

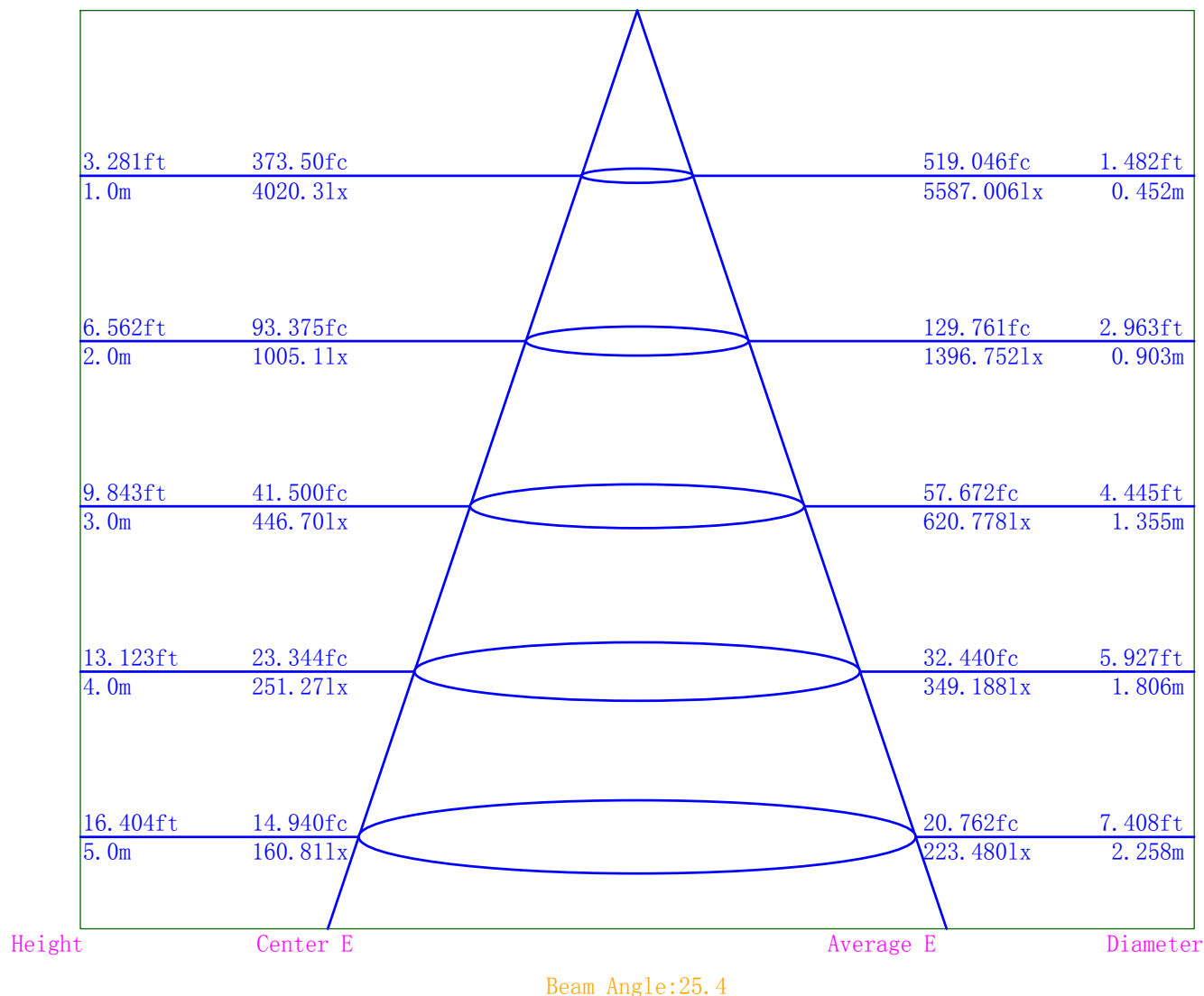
IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

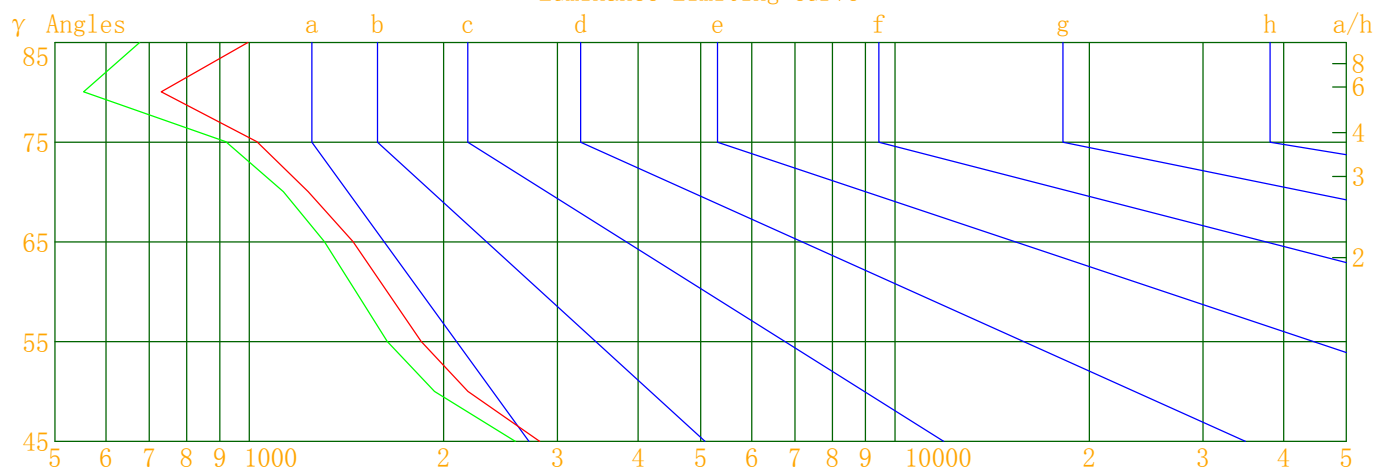
Glare Grade Table

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	2817	2180	1846	1635	1448	1234	1028	731	995
C90	2582	1935	1635	1462	1307	1129	920	554	676

Luminance Limiting Curve



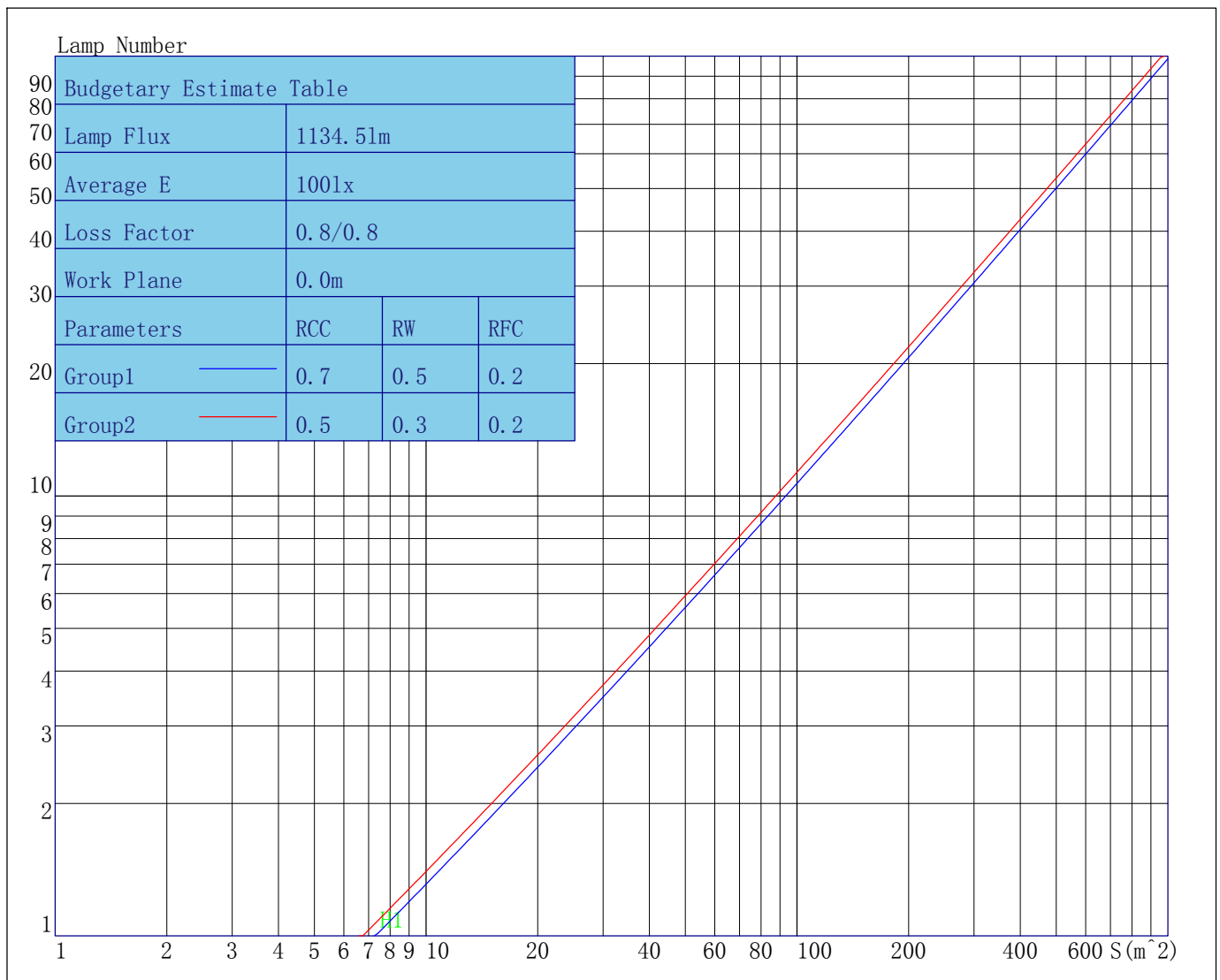
Luminous Size: Length(m)=0.070 Width(m)=0.070 Height(m)=0.266 Area(m^2)=0.023520
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-13-TW-01 6500K 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04



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 data rows for RCR values 0-10.

Unified Glare Rating Table

Lum. Name: MD10-13-TW-01 6500K 24D	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: 2020/01/04

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	9.8	10.8	10.2	11.1	11.4	9.5	10.4	9.8	10.7	11.1	
	Y=3H	10.3	11.2	10.7	11.5	11.9	9.9	10.8	10.3	11.2	11.5
	Y=4H	10.5	11.3	11.0	11.7	12.1	10.1	10.9	10.5	11.3	11.7
	Y=6H	10.6	11.3	11.0	11.7	12.1	10.1	10.9	10.6	11.3	11.7
	Y=8H	10.6	11.3	11.1	11.7	12.1	10.1	10.8	10.6	11.2	11.6
	Y=12H	10.6	11.3	11.1	11.7	12.1	10.1	10.8	10.6	11.2	11.6
X=4H Y=2H	9.9	10.7	10.3	11.1	11.5	9.6	10.4	10.0	10.7	11.2	
	Y=3H	10.6	11.3	11.0	11.7	12.1	10.2	10.9	10.7	11.3	11.7
	Y=4H	10.9	11.5	11.3	11.9	12.4	10.5	11.0	10.9	11.5	11.9
	Y=6H	11.0	11.5	11.5	12.0	12.5	10.5	11.0	11.0	11.5	12.0
	Y=8H	11.0	11.5	11.5	12.0	12.5	10.5	11.0	11.0	11.5	12.0
	Y=12H	11.1	11.5	11.6	12.0	12.5	10.5	10.9	11.0	11.4	11.9
X=8H Y=4H	10.9	11.3	11.4	11.8	12.3	10.5	10.9	10.9	11.4	11.9	
	Y=6H	11.1	11.4	11.6	11.9	12.5	10.6	10.9	11.1	11.5	12.0
	Y=8H	11.1	11.5	11.7	12.0	12.5	10.6	10.9	11.1	11.5	12.0
	Y=12H	11.3	11.5	11.8	12.1	12.7	10.7	10.9	11.2	11.5	12.1
X=12H Y=4H	10.8	11.2	11.3	11.7	12.2	10.4	10.8	10.9	11.3	11.8	
	Y=6H	11.0	11.3	11.6	11.8	12.4	10.5	10.9	11.1	11.3	11.9
	Y=8H	11.1	11.4	11.7	11.9	12.5	10.6	10.9	11.1	11.4	12.0
Variations with the objerver position at spacings											
S=1.0H	0.5/-0.5					0.7/-0.7					
S=1.5H	1.1/-1.2					1.3/-1.5					
S=2.0H	1.5/-1.7					1.7/-2.1					
Reduced UGR Table:											
Nordic Standard Table:	BK0					BK0					
Correction Value	1.3					1.2					

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	4020.34	4020.34	4020.34	4020.34
γ 1.0	4050.31	4013.97	3977.32	3954.55
γ 2.0	4039.30	3993.55	3892.43	3876.38
γ 3.0	3993.31	3941.99	3777.42	3765.60
γ 4.0	3916.89	3857.94	3626.25	3619.85
γ 5.0	3805.57	3739.84	3434.89	3433.78
γ 6.0	3654.37	3589.92	3219.53	3221.43
γ 7.0	3462.22	3402.14	2996.32	3000.86
γ 8.0	3242.53	3180.18	2777.91	2785.83
γ 9.0	3022.59	2948.09	2566.53	2576.65
γ 10.0	2808.29	2722.00	2357.03	2372.24
γ 11.0	2594.32	2506.73	2156.42	2173.62
γ 12.0	2381.92	2302.57	1964.84	1982.42
γ 13.0	2177.17	2103.48	1782.10	1797.68
γ 14.0	1978.06	1912.63	1607.92	1623.12
γ 15.0	1787.84	1729.76	1447.44	1457.53
γ 16.0	1608.08	1555.12	1298.85	1303.92
γ 17.0	1439.55	1391.95	1159.47	1161.38
γ 18.0	1284.11	1241.77	1029.99	1030.42
γ 19.0	1141.86	1103.31	911.63	909.39
γ 20.0	1009.32	975.58	804.43	799.78
γ 21.0	887.14	858.40	709.03	702.10
γ 22.0	776.54	753.88	623.45	615.58
γ 23.0	680.52	662.34	547.39	538.99
γ 24.0	595.48	581.71	480.42	470.99
γ 25.0	521.42	509.87	420.49	410.82
γ 26.0	456.49	447.01	367.06	357.27
γ 27.0	399.50	391.20	319.62	310.27
γ 28.0	349.04	341.35	278.17	269.02
γ 29.0	304.57	297.44	241.45	233.15
γ 30.0	265.43	258.87	209.71	202.12
γ 31.0	231.45	225.12	181.91	175.08
γ 32.0	201.85	196.17	157.91	152.30
γ 33.0	176.18	171.23	137.32	132.74
γ 34.0	153.96	149.62	119.58	115.92
γ 35.0	135.04	130.96	104.29	101.48
γ 36.0	118.63	114.76	91.42	89.28
γ 37.0	104.76	100.91	80.59	78.82
γ 38.0	93.07	89.17	71.58	70.05
γ 39.0	82.93	79.00	64.04	62.69
γ 40.0	74.35	70.43	57.81	56.59
γ 41.0	67.01	63.03	52.53	51.50
γ 42.0	60.78	56.96	47.94	47.10
γ 43.0	55.51	51.61	44.21	43.50
γ 44.0	50.85	47.00	40.81	40.30
γ 45.0	46.85	42.94	37.94	37.57
γ 46.0	43.23	39.42	35.62	35.34

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	40.17	36.31	33.46	33.51
γ 48.0	37.41	33.67	31.59	31.75
γ 49.0	35.13	31.34	29.98	30.16
γ 50.0	32.96	29.26	28.56	28.77
γ 51.0	30.90	27.42	27.18	27.55
γ 52.0	29.18	25.95	25.91	26.46
γ 53.0	27.61	24.49	24.83	25.41
γ 54.0	26.21	23.25	23.72	24.28
γ 55.0	24.90	22.06	22.61	23.33
γ 56.0	23.65	21.06	21.69	22.35
γ 57.0	22.49	20.02	20.67	21.33
γ 58.0	21.34	19.05	19.61	20.30
γ 59.0	20.25	18.07	18.64	19.40
γ 60.0	19.22	17.20	17.64	18.41
γ 61.0	18.11	16.37	16.66	17.29
γ 62.0	17.15	15.49	15.77	16.30
γ 63.0	16.17	14.67	14.77	15.26
γ 64.0	15.31	13.83	13.80	14.35
γ 65.0	14.39	12.99	12.93	13.42
γ 66.0	13.41	12.19	12.04	12.42
γ 67.0	12.48	11.41	10.99	11.59
γ 68.0	11.64	10.62	10.22	10.76
γ 69.0	10.70	9.79	9.44	9.86
γ 70.0	9.93	9.08	8.57	9.09
γ 71.0	9.22	8.30	7.74	8.22
γ 72.0	8.43	7.73	7.00	7.50
γ 73.0	7.78	7.03	6.17	6.69
γ 74.0	7.01	6.30	5.33	5.95
γ 75.0	6.26	5.60	4.55	5.15
γ 76.0	5.63	4.87	3.69	4.38
γ 77.0	4.87	4.06	2.98	3.77
γ 78.0	4.22	3.43	2.50	3.33
γ 79.0	3.60	2.67	2.32	2.98
γ 80.0	2.98	2.26	2.05	2.77
γ 81.0	2.76	2.18	1.89	2.59
γ 82.0	2.58	1.90	1.78	2.42
γ 83.0	2.44	1.74	1.48	2.21
γ 84.0	2.19	1.57	1.30	1.94
γ 85.0	2.04	1.39	1.14	1.88
γ 86.0	1.90	1.28	0.95	1.64
γ 87.0	1.72	1.17	0.80	1.36
γ 88.0	1.56	0.97	0.65	1.28
γ 89.0	1.33	0.75	0.53	1.13
γ 90.0	1.21	0.62	0.46	1.01
γ 91.0	1.14	0.52	0.40	0.86
γ 92.0	1.02	0.49	0.27	0.76
γ 93.0	0.94	0.36	0.17	0.64

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.79	0.33	0.00	0.56
γ 95.0	0.76	0.22	0.00	0.48
γ 96.0	0.70	0.14	0.00	0.36
γ 97.0	0.54	0.14	0.00	0.31
γ 98.0	0.48	0.12	0.00	0.24
γ 99.0	0.34	0.00	0.00	0.14
γ 100.0	0.32	0.00	0.00	0.14
γ 101.0	0.24	0.00	0.00	0.02
γ 102.0	0.25	0.00	0.00	0.08
γ 103.0	0.17	0.00	0.00	0.02
γ 104.0	0.14	0.00	0.00	0.00
γ 105.0	0.09	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	0.13
γ 125.0	0.00	0.00	0.00	0.12
γ 126.0	0.00	0.00	0.13	0.24
γ 127.0	0.00	0.00	0.15	0.35
γ 128.0	0.00	0.00	0.29	0.38
γ 129.0	0.00	0.00	0.46	0.58
γ 130.0	0.04	0.00	0.57	0.69
γ 131.0	0.19	0.03	0.76	0.92
γ 132.0	0.34	0.21	1.01	1.02
γ 133.0	0.51	0.33	1.13	1.19
γ 134.0	0.56	0.45	1.28	1.42
γ 135.0	0.73	0.70	1.52	1.58
γ 136.0	1.00	0.97	1.72	1.85
γ 137.0	1.24	1.12	1.92	2.04
γ 138.0	1.39	1.23	2.22	2.24
γ 139.0	1.63	1.47	2.44	2.48
γ 140.0	1.81	1.74	2.71	2.75

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.05	2.01	2.94	2.97
γ 142.0	2.29	2.22	3.18	3.24
γ 143.0	2.51	2.44	3.39	3.46
γ 144.0	2.73	2.73	3.70	3.69
γ 145.0	2.96	3.02	3.85	3.92
γ 146.0	3.24	3.22	4.14	4.13
γ 147.0	3.47	3.44	4.32	4.36
γ 148.0	3.73	3.60	4.49	4.52
γ 149.0	3.97	3.85	4.75	4.79
γ 150.0	4.16	4.03	4.95	4.95
γ 151.0	4.35	4.31	5.14	5.10
γ 152.0	4.55	4.54	5.26	5.24
γ 153.0	4.76	4.70	5.43	5.39
γ 154.0	4.98	4.79	5.59	5.47
γ 155.0	5.12	4.85	5.69	5.59
γ 156.0	5.24	5.08	5.79	5.73
γ 157.0	5.45	5.18	5.91	5.77
γ 158.0	5.51	5.32	5.91	5.78
γ 159.0	5.65	5.39	6.08	5.93
γ 160.0	5.69	5.49	6.11	6.00
γ 161.0	5.79	5.65	6.18	6.05
γ 162.0	5.88	5.66	6.23	6.10
γ 163.0	5.97	5.74	6.21	6.05
γ 164.0	5.93	5.76	6.29	6.05
γ 165.0	6.07	5.86	6.22	6.12
γ 166.0	6.04	5.87	6.25	6.12
γ 167.0	6.11	5.89	6.23	6.04
γ 168.0	6.11	5.98	6.19	6.07
γ 169.0	6.11	5.98	6.21	6.03
γ 170.0	6.11	5.94	6.22	6.00
γ 171.0	6.09	5.97	6.16	6.00
γ 172.0	6.07	5.96	6.15	6.05
γ 173.0	6.05	5.95	6.13	5.94
γ 174.0	6.09	5.97	6.14	6.05
γ 175.0	6.16	5.97	6.08	6.07
γ 176.0	6.13	5.94	6.11	6.01
γ 177.0	6.11	6.08	6.06	6.08
γ 178.0	6.10	5.99	6.14	6.09
γ 179.0	6.14	6.05	6.17	6.03
γ 180.0	6.13	6.13	6.13	6.13