

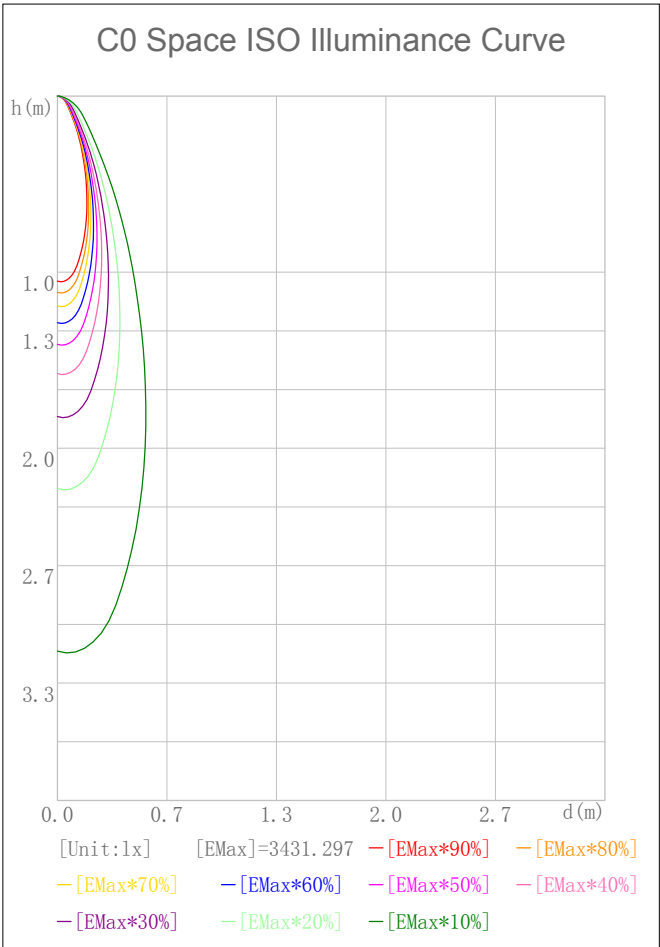
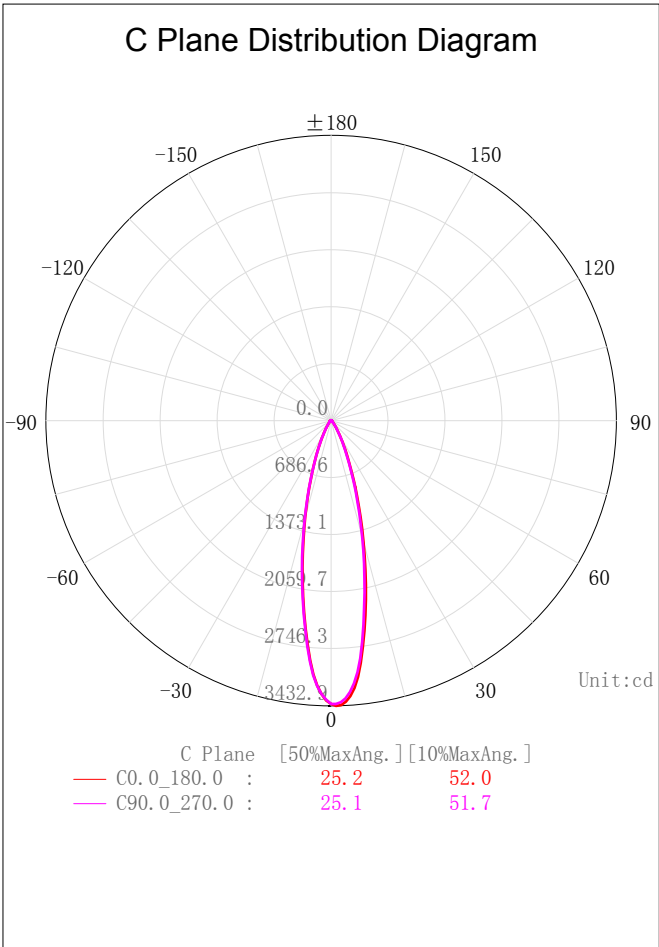
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-TW-01 2700K 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): 947.110	Luminary Flux(lm): 947.111	Field Angle(10%Imax): 52.0(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 941.683lm 99.43%
Rated Voltage(V):	Luminary EER(lm/W): 90.460	Up Lumens&Percent: 5.429lm 0.57%
Tested Power(W): 10.470	Max. Candela(cd): 3432.865	S/MH: C0_a180=0.425 C90_270=0.421
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 34.9, 0.299	Beam Angle(50%Imax): 25.2(°)	ErP Φ use(90°): 893.277lm
Lamp Size (W*L*H): 0.070m*0.070m*0.266m	Left=-11.5°, Right=13.7°	IRF(%): 744.611



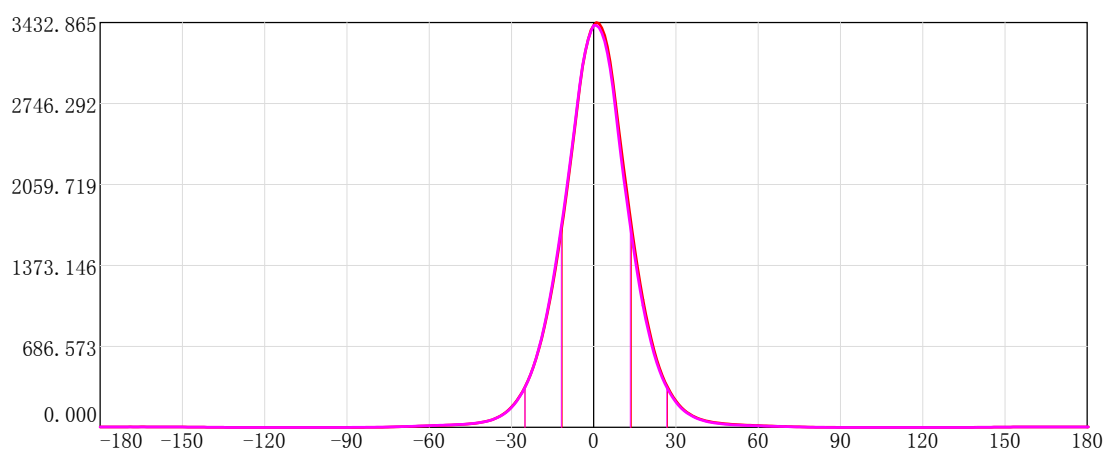
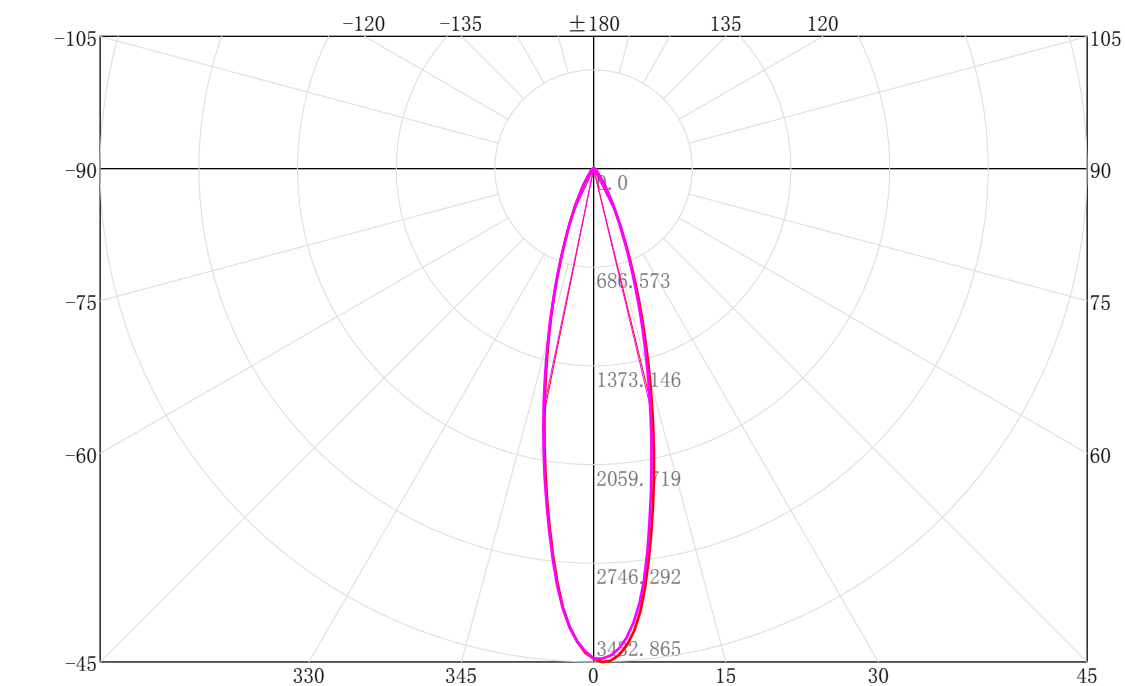
IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-13-TW-01 2700K 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

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 25.2 52.0
— C90.0_270.0 : 25.1 51.7

Unit:cd

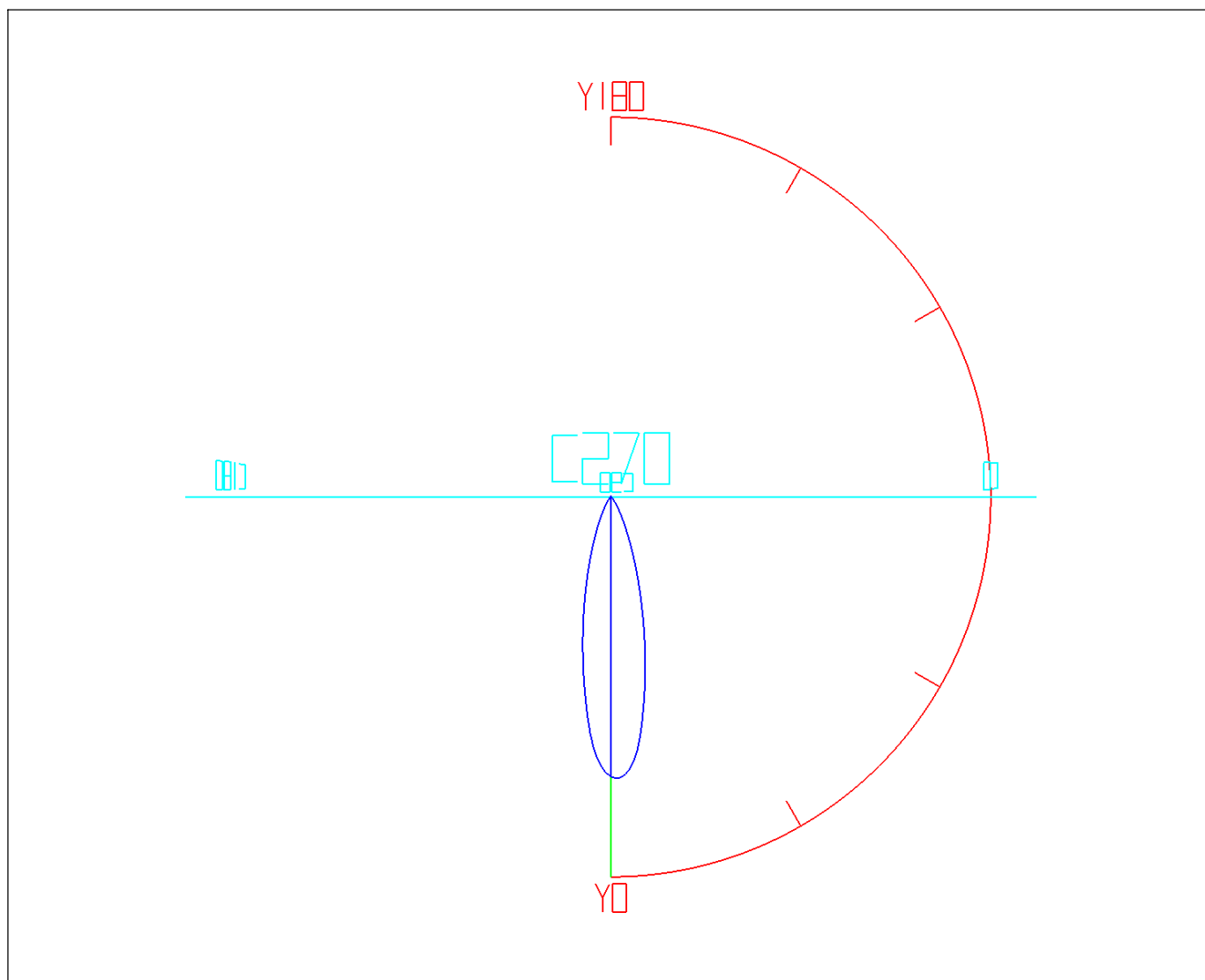
IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-TW-01 2700K 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	3.25	3.25	0.34	0.34	47.0-48.0	2.31	904.34	0.24	95.48
1.0-2.0	9.67	12.93	1.02	1.37	48.0-49.0	2.21	906.55	0.23	95.72
2.0-3.0	15.86	28.78	1.67	3.04	49.0-50.0	2.11	908.66	0.22	95.94
3.0-4.0	21.63	50.41	2.28	5.32	50.0-51.0	2.02	910.68	0.21	96.15
4.0-5.0	26.81	77.23	2.83	8.15	51.0-52.0	1.94	912.63	0.21	96.36
5.0-6.0	31.24	108.47	3.30	11.45	52.0-53.0	1.87	914.50	0.20	96.56
6.0-7.0	34.83	143.30	3.68	15.13	53.0-54.0	1.80	916.29	0.19	96.75
7.0-8.0	37.55	180.85	3.96	19.10	54.0-55.0	1.73	918.03	0.18	96.93
8.0-9.0	39.49	220.34	4.17	23.26	55.0-56.0	1.67	919.70	0.18	97.11
9.0-10.0	40.74	261.08	4.30	27.57	56.0-57.0	1.61	921.31	0.17	97.28
10.0-11.0	41.40	302.49	4.37	31.94	57.0-58.0	1.55	922.87	0.16	97.44
11.0-12.0	41.50	343.99	4.38	36.32	58.0-59.0	1.49	924.35	0.16	97.60
12.0-13.0	41.08	385.07	4.34	40.66	59.0-60.0	1.43	925.78	0.15	97.75
13.0-14.0	40.20	425.27	4.24	44.90	60.0-61.0	1.36	927.14	0.14	97.89
14.0-15.0	38.94	464.21	4.11	49.01	61.0-62.0	1.29	928.44	0.14	98.03
15.0-16.0	37.37	501.57	3.95	52.96	62.0-63.0	1.23	929.66	0.13	98.16
16.0-17.0	35.54	537.11	3.75	56.71	63.0-64.0	1.16	930.82	0.12	98.28
17.0-18.0	33.52	570.63	3.54	60.25	64.0-65.0	1.09	931.92	0.12	98.40
18.0-19.0	31.39	602.02	3.31	63.56	65.0-66.0	1.03	932.94	0.11	98.50
19.0-20.0	29.20	631.22	3.08	66.65	66.0-67.0	0.96	933.90	0.10	98.61
20.0-21.0	26.98	658.20	2.85	69.50	67.0-68.0	0.89	934.79	0.09	98.70
21.0-22.0	24.80	682.99	2.62	72.11	68.0-69.0	0.83	935.62	0.09	98.79
22.0-23.0	22.72	705.72	2.40	74.51	69.0-70.0	0.77	936.39	0.08	98.87
23.0-24.0	20.77	726.48	2.19	76.71	70.0-71.0	0.71	937.09	0.07	98.94
24.0-25.0	18.92	745.40	2.00	78.70	71.0-72.0	0.64	937.74	0.07	99.01
25.0-26.0	17.19	762.59	1.81	80.52	72.0-73.0	0.58	938.32	0.06	99.07
26.0-27.0	15.56	778.14	1.64	82.16	73.0-74.0	0.52	938.84	0.05	99.13
27.0-28.0	14.03	792.18	1.48	83.64	74.0-75.0	0.45	939.29	0.05	99.17
28.0-29.0	12.62	804.79	1.33	84.97	75.0-76.0	0.39	939.68	0.04	99.22
29.0-30.0	11.32	816.11	1.19	86.17	76.0-77.0	0.33	940.01	0.03	99.25
30.0-31.0	10.13	826.24	1.07	87.24	77.0-78.0	0.27	940.29	0.03	99.28
31.0-32.0	9.06	835.30	0.96	88.19	78.0-79.0	0.23	940.51	0.02	99.30
32.0-33.0	8.10	843.40	0.86	89.05	79.0-80.0	0.19	940.71	0.02	99.32
33.0-34.0	7.26	850.65	0.77	89.82	80.0-81.0	0.17	940.88	0.02	99.34
34.0-35.0	6.50	857.16	0.69	90.50	81.0-82.0	0.15	941.03	0.02	99.36
35.0-36.0	5.84	863.00	0.62	91.12	82.0-83.0	0.14	941.17	0.01	99.37
36.0-37.0	5.25	868.25	0.55	91.67	83.0-84.0	0.12	941.29	0.01	99.39
37.0-38.0	4.75	873.00	0.50	92.18	84.0-85.0	0.10	941.39	0.01	99.40
38.0-39.0	4.32	877.32	0.46	92.63	85.0-86.0	0.09	941.48	0.01	99.41
39.0-40.0	3.95	881.27	0.42	93.05	86.0-87.0	0.07	941.55	0.01	99.41
40.0-41.0	3.63	884.90	0.38	93.43	87.0-88.0	0.06	941.61	0.01	99.42
41.0-42.0	3.36	888.26	0.35	93.79	88.0-89.0	0.04	941.65	0.00	99.42
42.0-43.0	3.12	891.38	0.33	94.12	89.0-90.0	0.03	941.68	0.00	99.43
43.0-44.0	2.91	894.29	0.31	94.42	90.0-91.0	0.03	941.71	0.00	99.43
44.0-45.0	2.73	897.02	0.29	94.71	91.0-92.0	0.02	941.73	0.00	99.43
45.0-46.0	2.57	899.59	0.27	94.98	92.0-93.0	0.01	941.74	0.00	99.43
46.0-47.0	2.43	902.03	0.26	95.24	93.0-94.0	0.01	941.75	0.00	99.43

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	0.01	941.76	0.00	99.43	141.0-142.0	0.11	942.37	0.01	99.50
95.0-96.0	0.00	941.76	0.00	99.44	142.0-143.0	0.12	942.50	0.01	99.51
96.0-97.0	0.00	941.77	0.00	99.44	143.0-144.0	0.13	942.63	0.01	99.53
97.0-98.0	0.00	941.77	0.00	99.44	144.0-145.0	0.14	942.77	0.02	99.54
98.0-99.0	0.00	941.77	0.00	99.44	145.0-146.0	0.15	942.92	0.02	99.56
99.0-100.0	0.00	941.77	0.00	99.44	146.0-147.0	0.16	943.08	0.02	99.57
100.0-101.0	0.00	941.77	0.00	99.44	147.0-148.0	0.17	943.25	0.02	99.59
101.0-102.0	0.00	941.77	0.00	99.44	148.0-149.0	0.17	943.43	0.02	99.61
102.0-103.0	0.00	941.77	0.00	99.44	149.0-150.0	0.18	943.60	0.02	99.63
103.0-104.0	0.00	941.77	0.00	99.44	150.0-151.0	0.18	943.78	0.02	99.65
104.0-105.0	0.00	941.77	0.00	99.44	151.0-152.0	0.18	943.97	0.02	99.67
105.0-106.0	0.00	941.77	0.00	99.44	152.0-153.0	0.18	944.15	0.02	99.69
106.0-107.0	0.00	941.77	0.00	99.44	153.0-154.0	0.19	944.34	0.02	99.71
107.0-108.0	0.00	941.77	0.00	99.44	154.0-155.0	0.18	944.52	0.02	99.73
108.0-109.0	0.00	941.77	0.00	99.44	155.0-156.0	0.18	944.70	0.02	99.75
109.0-110.0	0.00	941.77	0.00	99.44	156.0-157.0	0.18	944.88	0.02	99.76
110.0-111.0	0.00	941.77	0.00	99.44	157.0-158.0	0.17	945.05	0.02	99.78
111.0-112.0	0.00	941.77	0.00	99.44	158.0-159.0	0.17	945.23	0.02	99.80
112.0-113.0	0.00	941.77	0.00	99.44	159.0-160.0	0.17	945.39	0.02	99.82
113.0-114.0	0.00	941.77	0.00	99.44	160.0-161.0	0.16	945.55	0.02	99.84
114.0-115.0	0.00	941.77	0.00	99.44	161.0-162.0	0.15	945.71	0.02	99.85
115.0-116.0	0.00	941.77	0.00	99.44	162.0-163.0	0.15	945.86	0.02	99.87
116.0-117.0	0.00	941.77	0.00	99.44	163.0-164.0	0.14	946.00	0.01	99.88
117.0-118.0	0.00	941.77	0.00	99.44	164.0-165.0	0.13	946.13	0.01	99.90
118.0-119.0	0.00	941.77	0.00	99.44	165.0-166.0	0.13	946.26	0.01	99.91
119.0-120.0	0.00	941.77	0.00	99.44	166.0-167.0	0.12	946.37	0.01	99.92
120.0-121.0	0.00	941.77	0.00	99.44	167.0-168.0	0.11	946.48	0.01	99.93
121.0-122.0	0.00	941.77	0.00	99.44	168.0-169.0	0.10	946.58	0.01	99.94
122.0-123.0	0.00	941.77	0.00	99.44	169.0-170.0	0.09	946.68	0.01	99.95
123.0-124.0	0.00	941.77	0.00	99.44	170.0-171.0	0.08	946.76	0.01	99.96
124.0-125.0	0.00	941.77	0.00	99.44	171.0-172.0	0.07	946.83	0.01	99.97
125.0-126.0	0.00	941.77	0.00	99.44	172.0-173.0	0.07	946.90	0.01	99.98
126.0-127.0	0.00	941.77	0.00	99.44	173.0-174.0	0.06	946.95	0.01	99.98
127.0-128.0	0.00	941.77	0.00	99.44	174.0-175.0	0.05	947.00	0.01	99.99
128.0-129.0	0.00	941.77	0.00	99.44	175.0-176.0	0.04	947.04	0.00	99.99
129.0-130.0	0.00	941.77	0.00	99.44	176.0-177.0	0.03	947.07	0.00	100.00
130.0-131.0	0.00	941.77	0.00	99.44	177.0-178.0	0.02	947.09	0.00	100.00
131.0-132.0	0.01	941.78	0.00	99.44	178.0-179.0	0.01	947.11	0.00	100.00
132.0-133.0	0.01	941.79	0.00	99.44	179.0-180.0	0.00	947.11	0.00	100.00
133.0-134.0	0.02	941.81	0.00	99.44					
134.0-135.0	0.03	941.84	0.00	99.44					
135.0-136.0	0.04	941.88	0.00	99.45					
136.0-137.0	0.05	941.93	0.01	99.45					
137.0-138.0	0.06	942.00	0.01	99.46					
138.0-139.0	0.08	942.07	0.01	99.47					
139.0-140.0	0.09	942.16	0.01	99.48					
140.0-141.0	0.10	942.26	0.01	99.49					

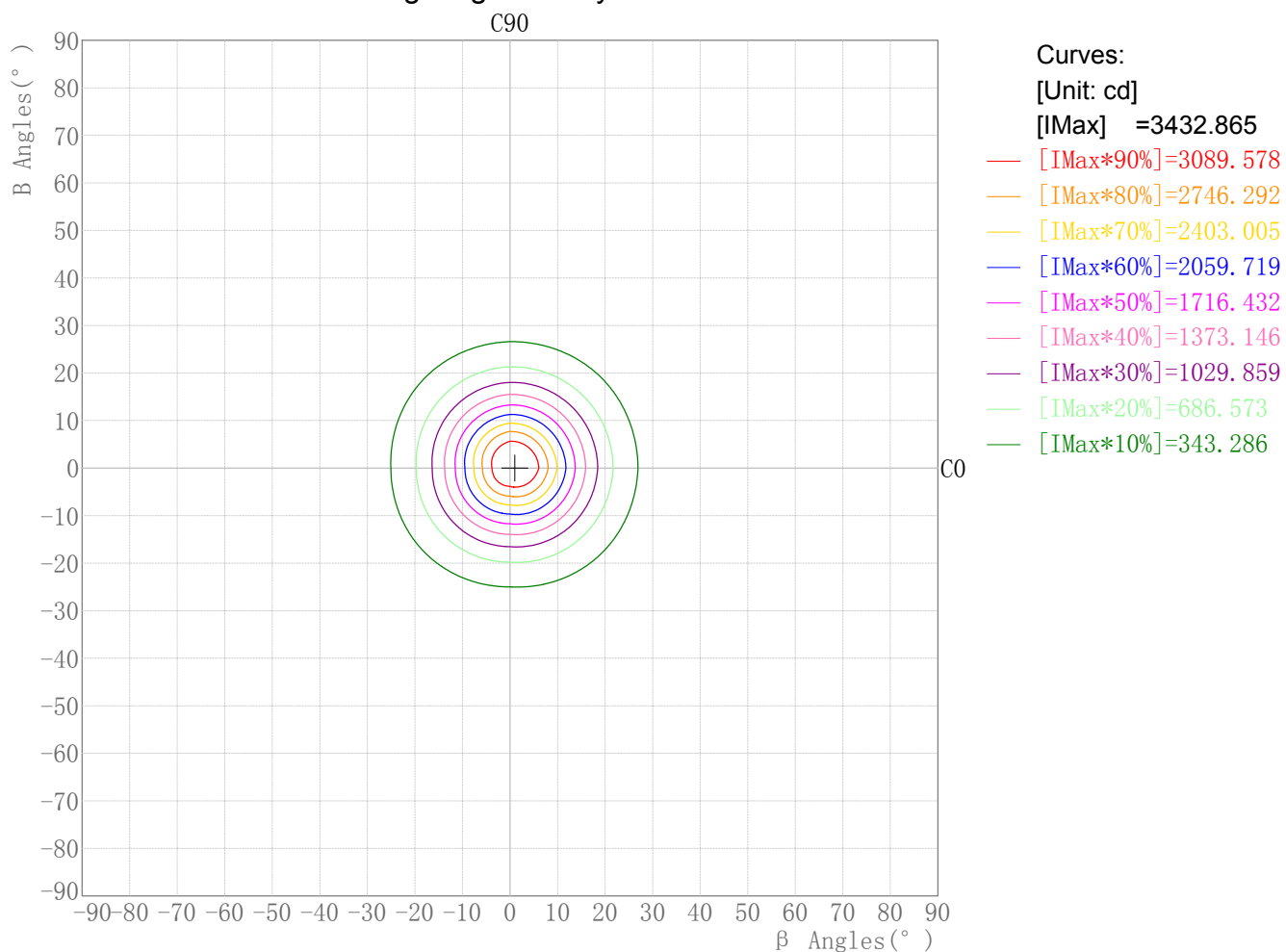
IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-13-TW-01 2700K 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



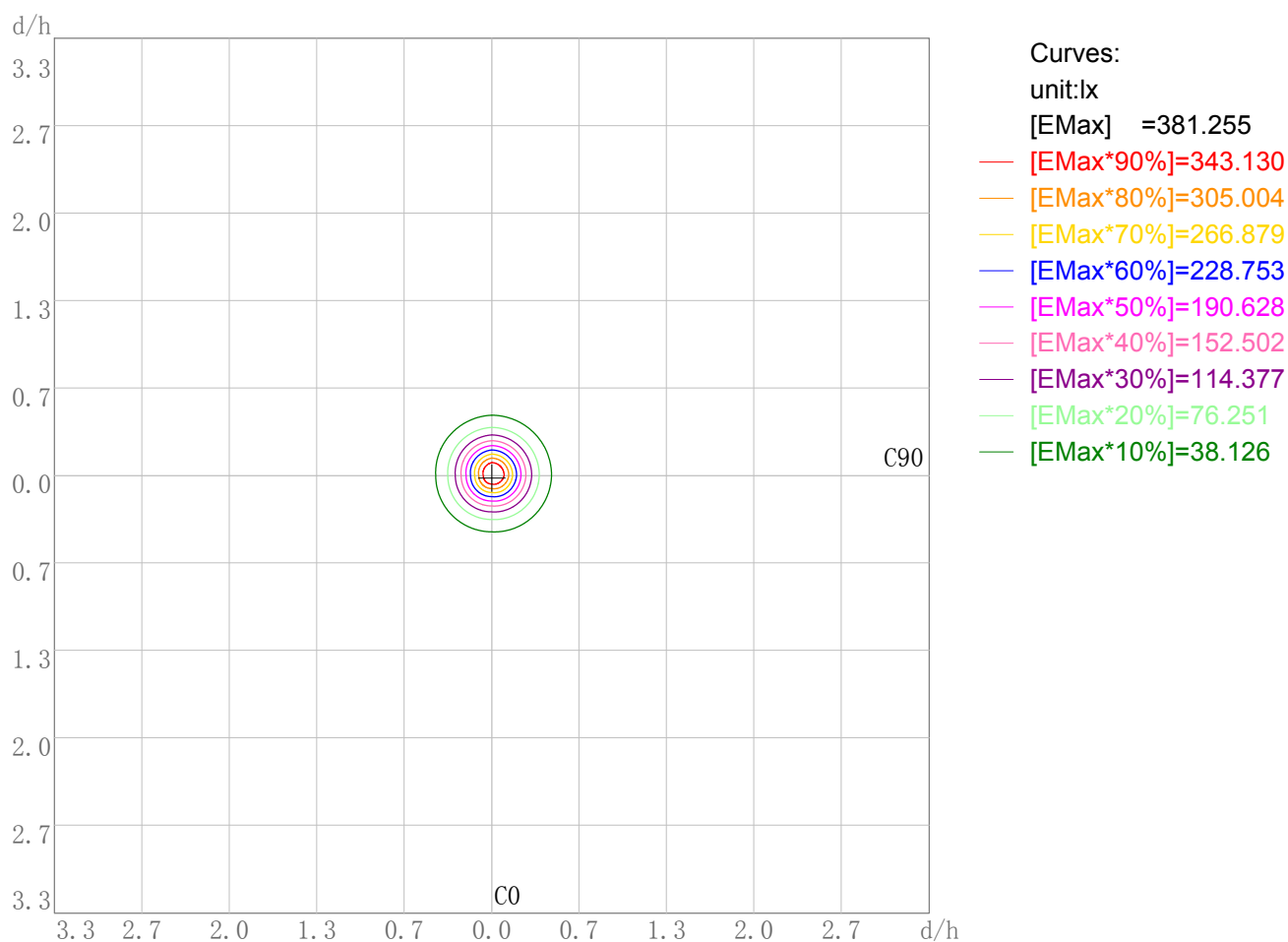
Maximum Light Intensity(cd): 3432.86

Maximum Cand.@Angle: H=1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-13-TW-01 2700K 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

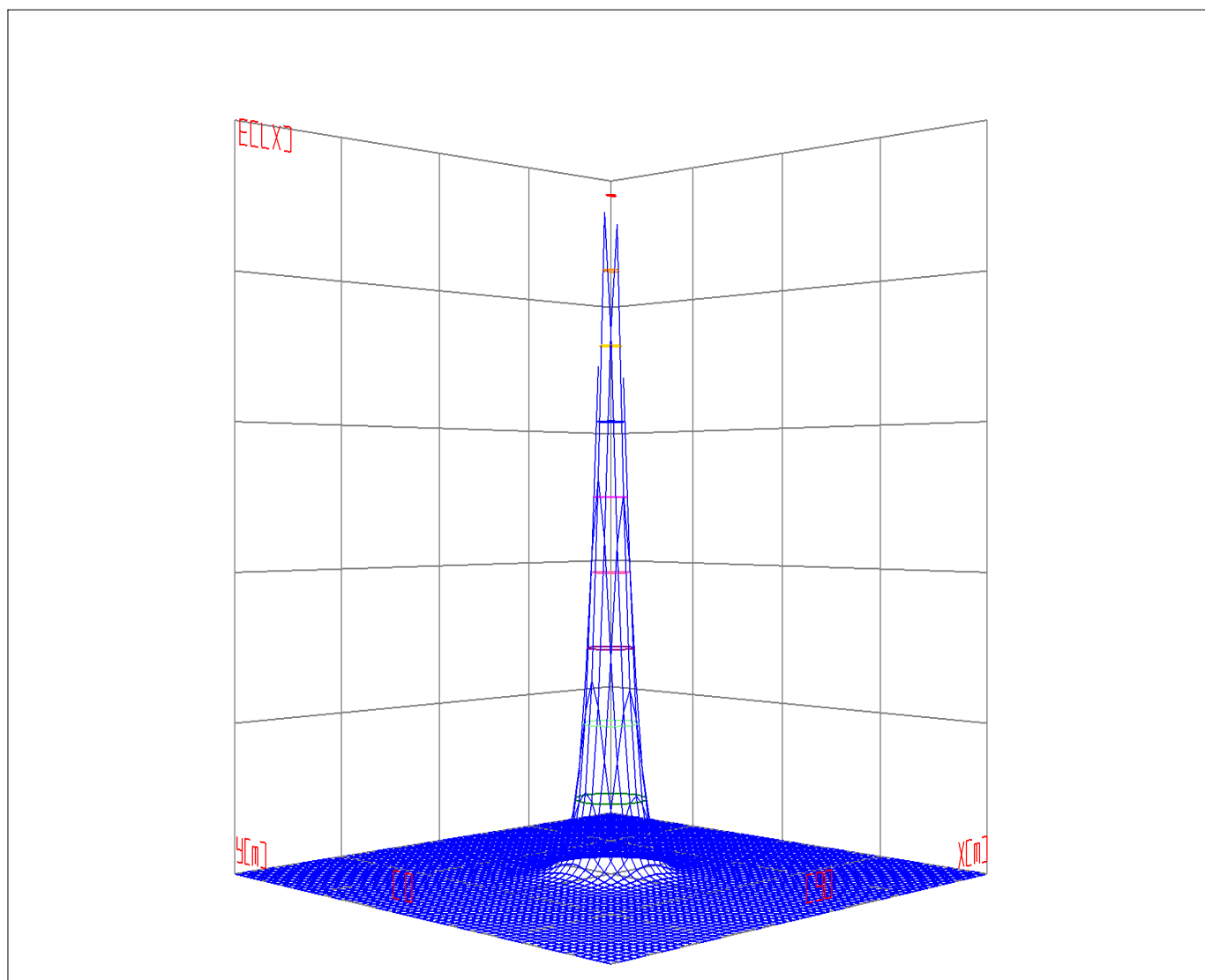
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-TW-01 2700K 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

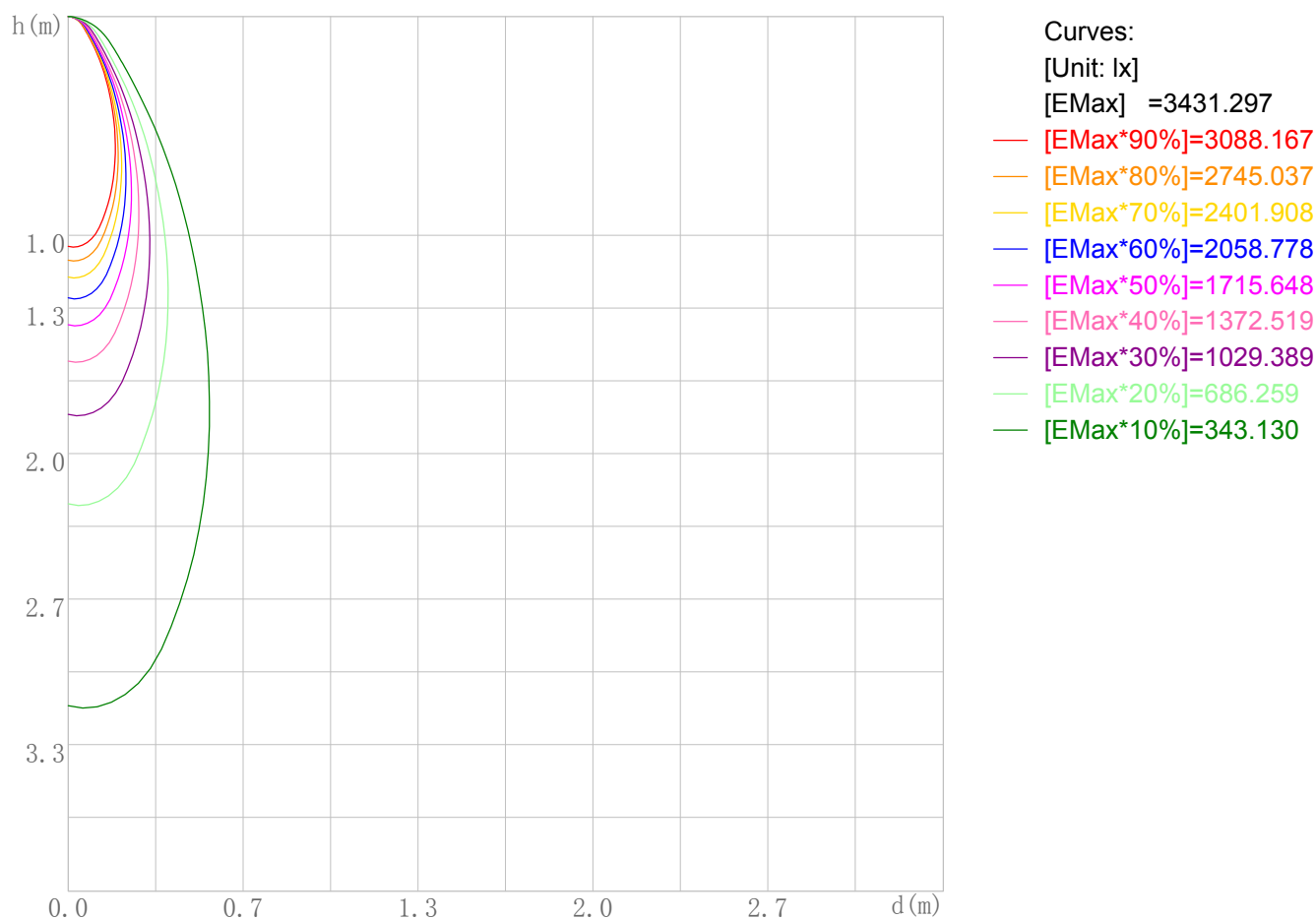


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-13-TW-01 2700K 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



Space Plane Maximum Illuminance and @Angle:3431.30lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:3432.865cd,0deg

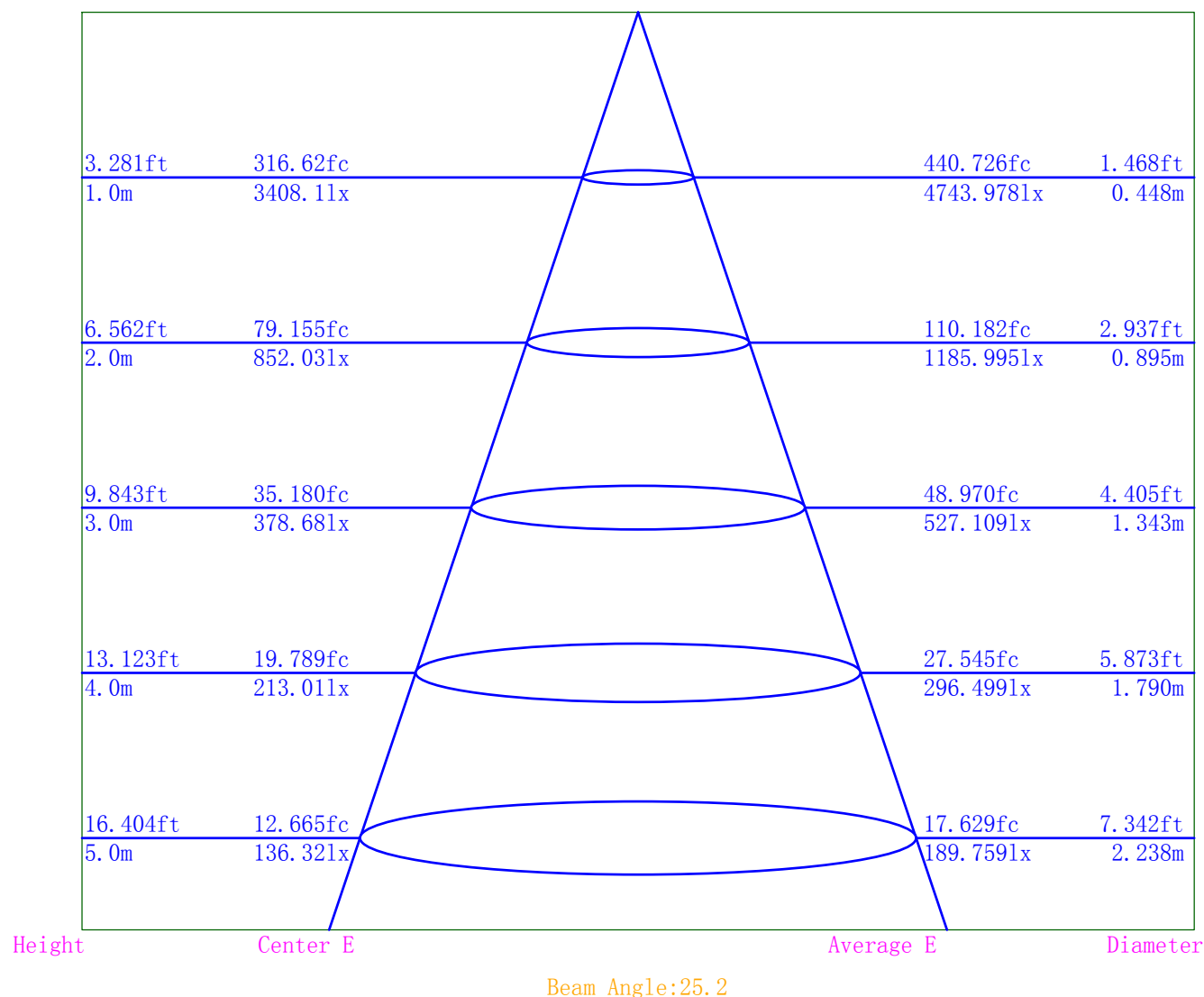
IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-13-TW-01 2700K 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 2700K 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-13-TW-01 2700K 24D	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: 2020/01/04

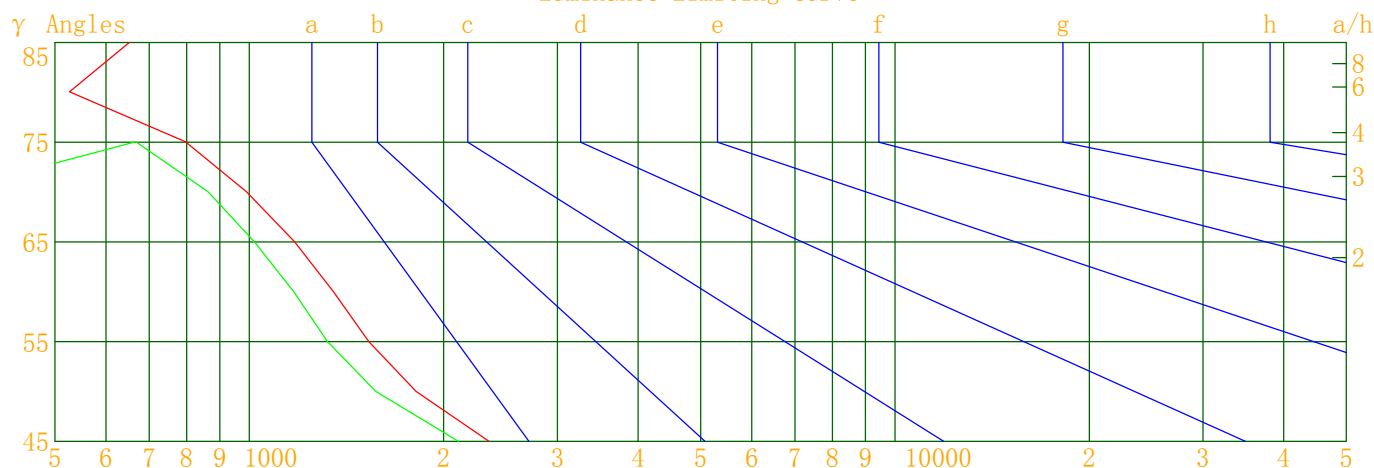
Glare Grade Table

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	2351	1813	1531	1350	1174	990	796	527	652
C90	2109	1569	1321	1171	1018	863	667	342	308

Luminance Limiting Curve



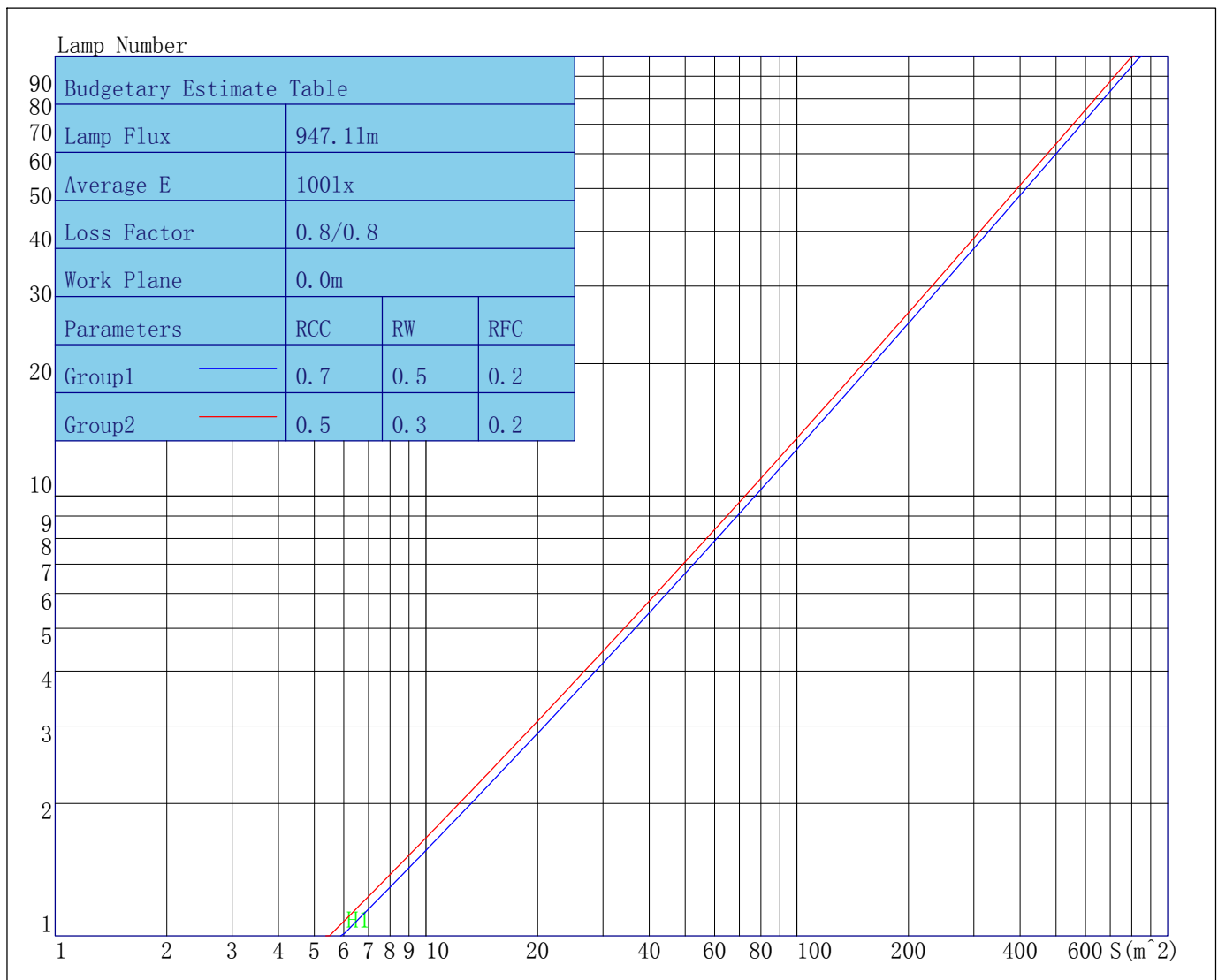
Luminous Size: Length(m)=0.070 Width(m)=0.070 Height(m)=0.266 Area(m^2)=0.023520
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-TW-01 2700K 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

IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-13-TW-01 2700K 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

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	99
1	114	112	110	108	112	110	108	106	105	104	102	102	100	99	98	97	96	95
2	110	105	102	99	107	104	100	98	100	98	96	97	95	94	95	93	92	90
3	105	100	96	92	103	98	95	92	96	93	90	93	91	89	91	89	87	86
4	101	95	90	87	100	94	90	86	92	88	85	90	87	84	88	85	83	82
5	98	91	86	82	96	90	85	82	88	84	81	86	83	80	85	82	80	78
6	94	87	82	78	93	86	81	78	85	81	78	83	80	77	82	79	77	75
7	91	83	78	75	90	83	78	75	81	77	74	80	77	74	79	76	74	72
8	88	80	75	72	87	80	75	72	79	74	72	78	74	71	77	73	71	70
9	85	77	73	69	84	77	72	69	76	72	69	75	71	69	74	71	69	67
10	82	75	70	67	81	74	70	67	73	69	67	73	69	66	72	69	66	65

Unified Glare Rating Table

Lum. Name: MD10-13-TW-01 2700K 24D	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: 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	9.2	10.1	9.5	10.5	10.8	8.7	9.6	9.0	10.0	10.3
	9.7	10.5	10.0	10.9	11.2	9.1	10.0	9.5	10.3	10.7
	9.8	10.6	10.2	11.0	11.4	9.2	10.0	9.6	10.4	10.8
	9.8	10.6	10.3	11.0	11.4	9.2	9.9	9.6	10.3	10.7
	9.8	10.5	10.3	10.9	11.3	9.2	9.8	9.6	10.2	10.7
	9.8	10.5	10.3	10.9	11.3	9.1	9.8	9.6	10.2	10.6
X=4H Y=2H	9.3	10.1	9.7	10.4	10.8	8.8	9.6	9.2	9.9	10.3
	9.9	10.5	10.3	11.0	11.4	9.3	10.0	9.8	10.4	10.8
	10.1	10.7	10.6	11.1	11.6	9.5	10.1	10.0	10.5	11.0
	10.2	10.7	10.7	11.2	11.6	9.5	10.0	10.0	10.5	11.0
	10.2	10.7	10.7	11.1	11.6	9.5	10.0	10.0	10.4	10.9
	10.2	10.6	10.7	11.1	11.6	9.5	9.9	10.0	10.4	10.9
X=8H Y=4H	10.1	10.5	10.6	11.0	11.5	9.5	9.9	10.0	10.4	10.9
	10.2	10.6	10.7	11.1	11.6	9.5	9.9	10.0	10.4	10.9
	10.2	10.6	10.8	11.1	11.6	9.5	9.8	10.0	10.4	10.9
	10.3	10.6	10.8	11.1	11.7	9.5	9.8	10.0	10.3	10.9
X=12H Y=4H	10.0	10.4	10.5	10.9	11.4	9.4	9.8	9.9	10.3	10.8
	10.2	10.5	10.7	11.0	11.5	9.5	9.8	10.0	10.3	10.8
	10.2	10.5	10.8	11.0	11.6	9.5	9.8	10.0	10.3	10.9
Variations with the objerver position at spacings										
S=1.0H	0.6/-0.6					0.9/-1.1				
S=1.5H	1.2/-1.4					1.6/-2.1				
S=2.0H	1.7/-2.0					2.0/-2.7				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.2					1.0				

o the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report

Photometric Filename:MD10-13-TW-01 2700K 24D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3408.10	3408.10	3408.10	3408.10
γ 1.0	3432.86	3408.51	3367.25	3357.71
γ 2.0	3424.63	3388.94	3291.05	3291.06
γ 3.0	3387.31	3345.32	3191.94	3196.81
γ 4.0	3323.09	3273.11	3060.35	3070.76
γ 5.0	3227.95	3171.60	2893.57	2910.82
γ 6.0	3099.87	3042.65	2705.63	2727.71
γ 7.0	2937.38	2880.86	2513.54	2537.85
γ 8.0	2750.06	2688.21	2326.50	2354.00
γ 9.0	2561.21	2487.33	2145.43	2175.95
γ 10.0	2378.18	2293.01	1967.14	2001.23
γ 11.0	2196.59	2109.28	1796.91	1831.93
γ 12.0	2014.43	1933.16	1634.91	1669.02
γ 13.0	1839.70	1763.39	1479.45	1511.47
γ 14.0	1670.89	1600.94	1333.45	1363.55
γ 15.0	1510.08	1446.06	1198.38	1222.87
γ 16.0	1357.84	1298.23	1073.37	1093.72
γ 17.0	1215.09	1159.78	956.70	972.79
γ 18.0	1083.32	1033.69	849.05	861.51
γ 19.0	962.79	917.36	750.22	759.74
γ 20.0	851.06	810.76	661.02	667.70
γ 21.0	748.62	713.32	582.08	585.19
γ 22.0	656.66	626.02	511.72	512.65
γ 23.0	575.69	549.66	449.80	449.14
γ 24.0	504.43	482.79	394.90	392.73
γ 25.0	442.19	423.39	345.71	342.67
γ 26.0	387.08	371.13	301.82	298.11
γ 27.0	338.76	324.90	262.73	258.72
γ 28.0	295.93	283.38	228.43	224.23
γ 29.0	258.07	246.53	198.18	194.37
γ 30.0	224.77	214.36	172.06	168.19
γ 31.0	195.72	186.18	149.01	145.55
γ 32.0	170.29	162.03	129.24	126.49
γ 33.0	148.42	141.29	112.22	110.13
γ 34.0	129.57	123.41	97.72	96.23
γ 35.0	113.47	107.88	85.21	84.27
γ 36.0	99.50	94.43	74.65	74.03
γ 37.0	87.82	82.92	65.72	65.33
γ 38.0	77.89	73.18	58.30	58.21
γ 39.0	69.59	64.85	52.30	52.09
γ 40.0	62.37	57.77	47.10	46.99
γ 41.0	56.30	51.78	42.77	42.81
γ 42.0	51.01	46.70	39.03	39.14
γ 43.0	46.46	42.24	35.94	36.15
γ 44.0	42.59	38.41	33.20	33.53
γ 45.0	39.10	35.07	30.90	31.29
γ 46.0	36.17	32.17	28.88	29.44

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	33.56	29.59	27.24	27.78
γ 48.0	31.20	27.41	25.73	26.41
γ 49.0	29.22	25.50	24.42	25.12
γ 50.0	27.41	23.73	23.14	24.04
γ 51.0	25.73	22.28	22.06	22.94
γ 52.0	24.33	20.89	21.02	21.97
γ 53.0	22.94	19.82	20.02	20.94
γ 54.0	21.72	18.66	19.08	20.08
γ 55.0	20.65	17.82	18.18	19.25
γ 56.0	19.50	16.87	17.40	18.48
γ 57.0	18.54	16.07	16.53	17.63
γ 58.0	17.66	15.29	15.68	16.73
γ 59.0	16.75	14.48	14.82	15.92
γ 60.0	15.87	13.77	14.03	15.09
γ 61.0	14.99	13.03	13.22	14.19
γ 62.0	14.14	12.26	12.35	13.29
γ 63.0	13.22	11.53	11.60	12.43
γ 64.0	12.45	10.86	10.78	11.69
γ 65.0	11.67	10.11	9.99	10.81
γ 66.0	10.85	9.49	9.23	10.04
γ 67.0	10.13	8.86	8.42	9.26
γ 68.0	9.44	8.17	7.73	8.54
γ 69.0	8.67	7.50	7.10	7.84
γ 70.0	7.96	6.94	6.52	7.19
γ 71.0	7.28	6.34	5.82	6.54
γ 72.0	6.73	5.72	5.16	5.84
γ 73.0	6.07	5.20	4.51	5.24
γ 74.0	5.43	4.62	3.85	4.60
γ 75.0	4.85	4.06	3.13	3.86
γ 76.0	4.28	3.45	2.56	3.31
γ 77.0	3.69	2.83	1.97	2.76
γ 78.0	3.06	2.19	1.47	2.38
γ 79.0	2.59	1.65	1.35	2.20
γ 80.0	2.15	1.40	1.15	1.97
γ 81.0	2.01	1.13	1.03	1.77
γ 82.0	1.78	1.05	0.89	1.60
γ 83.0	1.66	0.94	0.73	1.40
γ 84.0	1.50	0.71	0.56	1.29
γ 85.0	1.34	0.63	0.43	1.11
γ 86.0	1.19	0.48	0.26	0.93
γ 87.0	1.04	0.41	0.11	0.82
γ 88.0	0.86	0.25	0.00	0.69
γ 89.0	0.68	0.11	0.00	0.54
γ 90.0	0.59	0.01	0.00	0.41
γ 91.0	0.48	0.00	0.00	0.37
γ 92.0	0.36	0.00	0.00	0.22
γ 93.0	0.34	0.00	0.00	0.17

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.22	0.00	0.00	0.02
γ 95.0	0.14	0.00	0.00	0.00
γ 96.0	0.14	0.00	0.00	0.00
γ 97.0	0.11	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	0.09
γ 131.0	0.00	0.00	0.06	0.21
γ 132.0	0.00	0.00	0.18	0.36
γ 133.0	0.00	0.00	0.38	0.50
γ 134.0	0.03	0.00	0.47	0.62
γ 135.0	0.19	0.03	0.74	0.76
γ 136.0	0.33	0.13	0.93	0.99
γ 137.0	0.45	0.34	1.08	1.23
γ 138.0	0.65	0.52	1.29	1.38
γ 139.0	0.81	0.67	1.47	1.55
γ 140.0	0.98	0.88	1.63	1.75

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.15	1.09	1.87	1.93
γ 142.0	1.39	1.32	2.10	2.23
γ 143.0	1.53	1.52	2.43	2.42
γ 144.0	1.79	1.76	2.49	2.58
γ 145.0	1.97	1.95	2.66	2.76
γ 146.0	2.24	2.10	2.94	2.89
γ 147.0	2.33	2.31	3.12	3.18
γ 148.0	2.68	2.55	3.31	3.32
γ 149.0	2.80	2.73	3.54	3.37
γ 150.0	2.88	2.88	3.66	3.59
γ 151.0	3.14	3.01	3.78	3.75
γ 152.0	3.34	3.10	3.90	3.87
γ 153.0	3.49	3.43	3.98	4.05
γ 154.0	3.61	3.47	4.20	4.11
γ 155.0	3.74	3.65	4.21	4.19
γ 156.0	3.87	3.72	4.32	4.24
γ 157.0	3.96	3.80	4.34	4.36
γ 158.0	4.09	3.94	4.42	4.41
γ 159.0	4.27	4.00	4.52	4.50
γ 160.0	4.28	4.10	4.51	4.50
γ 161.0	4.36	4.20	4.65	4.51
γ 162.0	4.43	4.27	4.63	4.49
γ 163.0	4.46	4.28	4.67	4.60
γ 164.0	4.49	4.39	4.80	4.60
γ 165.0	4.54	4.36	4.80	4.64
γ 166.0	4.59	4.35	4.66	4.65
γ 167.0	4.59	4.43	4.69	4.58
γ 168.0	4.61	4.48	4.70	4.74
γ 169.0	4.66	4.43	4.79	4.58
γ 170.0	4.63	4.45	4.63	4.57
γ 171.0	4.69	4.47	4.63	4.51
γ 172.0	4.64	4.54	4.64	4.53
γ 173.0	4.60	4.39	4.59	4.54
γ 174.0	4.63	4.52	4.61	4.55
γ 175.0	4.54	4.45	4.56	4.53
γ 176.0	4.63	4.46	4.61	4.59
γ 177.0	4.63	4.51	4.59	4.55
γ 178.0	4.59	4.55	4.53	4.57
γ 179.0	4.59	4.54	4.59	4.55
γ 180.0	4.62	4.62	4.62	4.62