

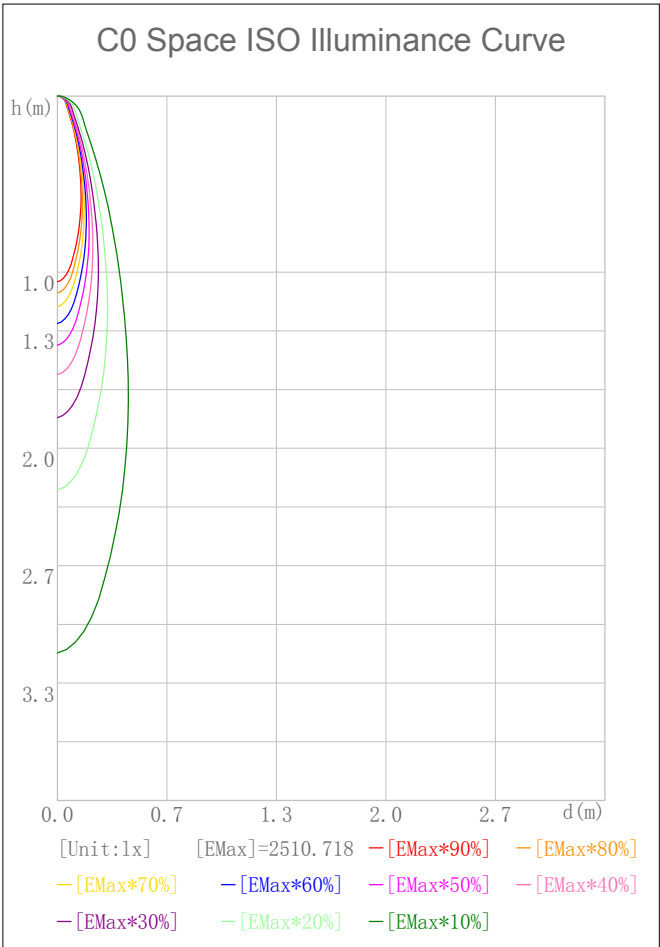
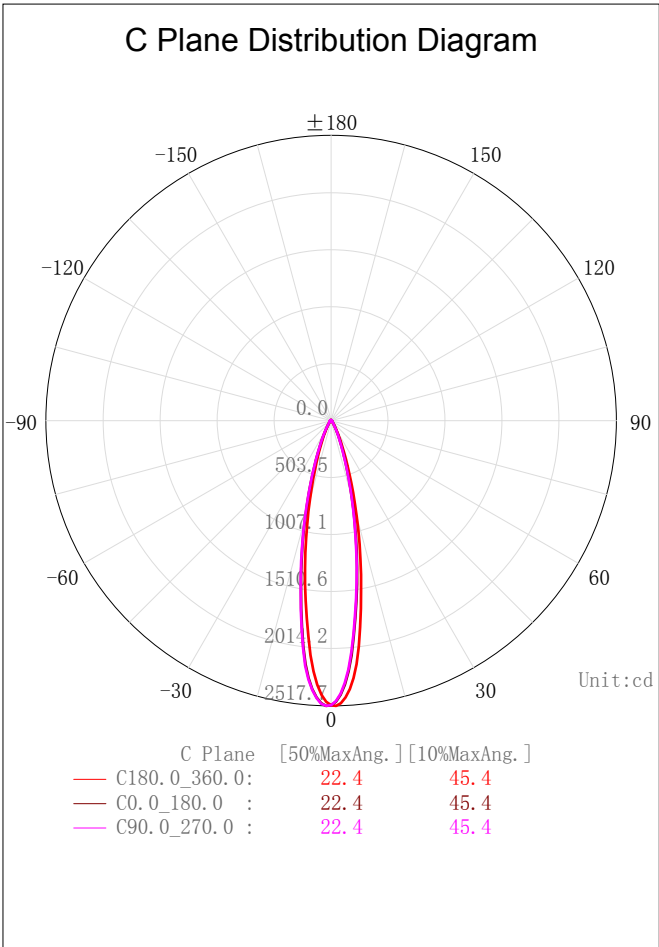
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-01 4000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/16
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):0.050m*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): 579.780	Luminary Flux(lm): 579.784	Field Angle(10%Imax): 45.4(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 563.963lm 97.27%
Rated Voltage(V):	Luminary EER(lm/W): 106.110	Up Lumens&Percent: 15.821lm 2.73%
Tested Power(W): 5.464	Max. Candela(cd): 2517.737	S/MH: C0_a180=0.379 C90_270=0.378
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.0, 0.026, 0.867	Beam Angle(50%Imax): 22.4(°)	ErP Φ use(90°): 526.048lm
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-10.5°, Right=11.9°	IRF(%): 1011.916



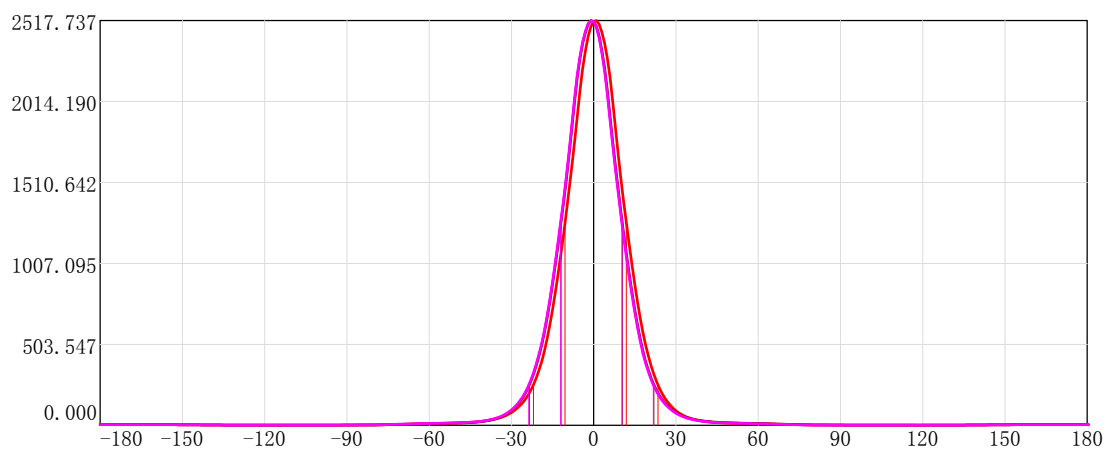
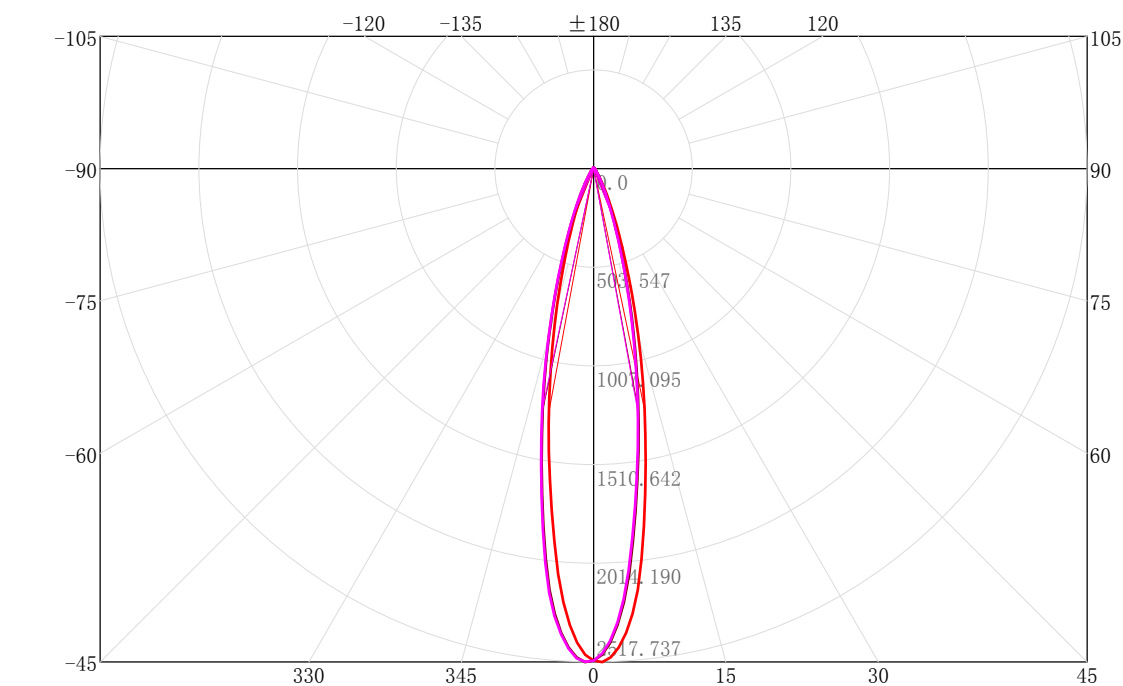
IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C180.0_360.0 :	22.4	45.4
C0.0_180.0 :	22.4	45.4
C90.0_270.0 :	22.4	45.4

Unit:cd

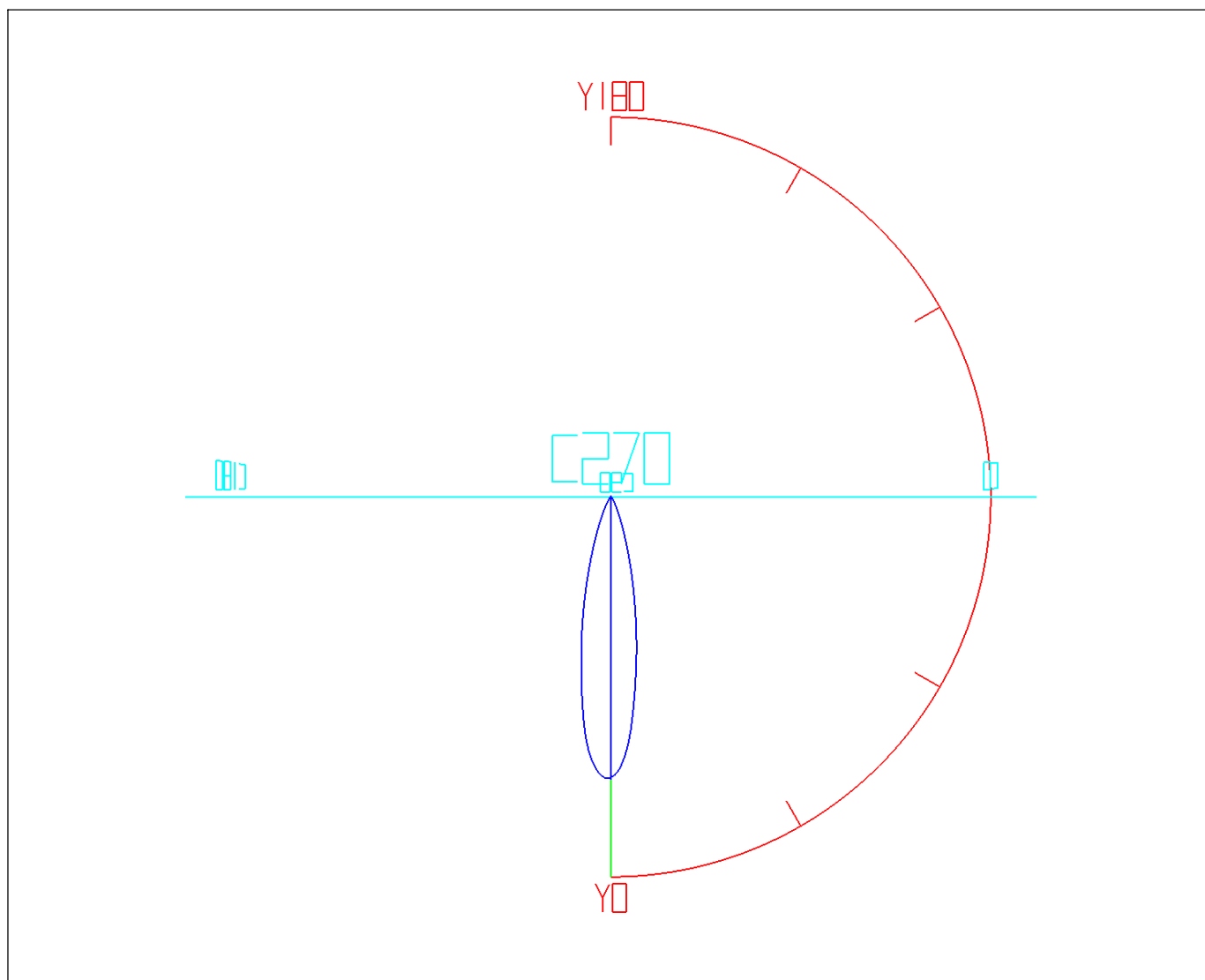
IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

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	2.40	2.40	0.41	0.41	47.0-48.0	1.35	532.06	0.23	91.77
1.0-2.0	7.11	9.51	1.23	1.64	48.0-49.0	1.32	533.38	0.23	92.00
2.0-3.0	11.58	21.09	2.00	3.64	49.0-50.0	1.29	534.67	0.22	92.22
3.0-4.0	15.67	36.76	2.70	6.34	50.0-51.0	1.27	535.94	0.22	92.44
4.0-5.0	19.23	55.98	3.32	9.66	51.0-52.0	1.25	537.20	0.22	92.66
5.0-6.0	22.13	78.11	3.82	13.47	52.0-53.0	1.23	538.43	0.21	92.87
6.0-7.0	24.31	102.42	4.19	17.67	53.0-54.0	1.21	539.64	0.21	93.08
7.0-8.0	25.79	128.21	4.45	22.11	54.0-55.0	1.20	540.84	0.21	93.28
8.0-9.0	26.69	154.90	4.60	26.72	55.0-56.0	1.18	542.02	0.20	93.49
9.0-10.0	27.10	181.99	4.67	31.39	56.0-57.0	1.16	543.18	0.20	93.69
10.0-11.0	27.06	209.05	4.67	36.06	57.0-58.0	1.14	544.31	0.20	93.88
11.0-12.0	26.63	235.68	4.59	40.65	58.0-59.0	1.12	545.43	0.19	94.08
12.0-13.0	25.86	261.54	4.46	45.11	59.0-60.0	1.09	546.52	0.19	94.26
13.0-14.0	24.78	286.32	4.27	49.38	60.0-61.0	1.06	547.58	0.18	94.45
14.0-15.0	23.44	309.76	4.04	53.43	61.0-62.0	1.04	548.62	0.18	94.63
15.0-16.0	21.88	331.64	3.77	57.20	62.0-63.0	1.00	549.62	0.17	94.80
16.0-17.0	20.20	351.84	3.48	60.69	63.0-64.0	0.97	550.59	0.17	94.97
17.0-18.0	18.48	370.32	3.19	63.87	64.0-65.0	0.94	551.53	0.16	95.13
18.0-19.0	16.79	387.11	2.90	66.77	65.0-66.0	0.90	552.43	0.15	95.28
19.0-20.0	15.19	402.30	2.62	69.39	66.0-67.0	0.86	553.29	0.15	95.43
20.0-21.0	13.69	416.00	2.36	71.75	67.0-68.0	0.82	554.11	0.14	95.57
21.0-22.0	12.30	428.30	2.12	73.87	68.0-69.0	0.79	554.90	0.14	95.71
22.0-23.0	11.03	439.33	1.90	75.78	69.0-70.0	0.75	555.64	0.13	95.84
23.0-24.0	9.88	449.21	1.70	77.48	70.0-71.0	0.71	556.35	0.12	95.96
24.0-25.0	8.83	458.04	1.52	79.00	71.0-72.0	0.67	557.02	0.12	96.07
25.0-26.0	7.88	465.92	1.36	80.36	72.0-73.0	0.63	557.65	0.11	96.18
26.0-27.0	7.03	472.95	1.21	81.57	73.0-74.0	0.59	558.23	0.10	96.28
27.0-28.0	6.27	479.22	1.08	82.66	74.0-75.0	0.54	558.78	0.09	96.38
28.0-29.0	5.60	484.83	0.97	83.62	75.0-76.0	0.50	559.28	0.09	96.46
29.0-30.0	5.01	489.84	0.86	84.49	76.0-77.0	0.46	559.73	0.08	96.54
30.0-31.0	4.48	494.31	0.77	85.26	77.0-78.0	0.42	560.15	0.07	96.61
31.0-32.0	4.01	498.33	0.69	85.95	78.0-79.0	0.39	560.54	0.07	96.68
32.0-33.0	3.61	501.94	0.62	86.57	79.0-80.0	0.37	560.91	0.06	96.74
33.0-34.0	3.26	505.20	0.56	87.14	80.0-81.0	0.35	561.26	0.06	96.81
34.0-35.0	2.96	508.15	0.51	87.65	81.0-82.0	0.34	561.60	0.06	96.86
35.0-36.0	2.70	510.85	0.47	88.11	82.0-83.0	0.33	561.93	0.06	96.92
36.0-37.0	2.47	513.32	0.43	88.54	83.0-84.0	0.32	562.25	0.06	96.98
37.0-38.0	2.28	515.60	0.39	88.93	84.0-85.0	0.31	562.56	0.05	97.03
38.0-39.0	2.11	517.70	0.36	89.29	85.0-86.0	0.30	562.86	0.05	97.08
39.0-40.0	1.96	519.66	0.34	89.63	86.0-87.0	0.29	563.15	0.05	97.13
40.0-41.0	1.83	521.49	0.32	89.95	87.0-88.0	0.28	563.43	0.05	97.18
41.0-42.0	1.72	523.21	0.30	90.24	88.0-89.0	0.27	563.70	0.05	97.23
42.0-43.0	1.63	524.84	0.28	90.52	89.0-90.0	0.26	563.96	0.05	97.27
43.0-44.0	1.55	526.40	0.27	90.79	90.0-91.0	0.26	564.22	0.04	97.32
44.0-45.0	1.49	527.89	0.26	91.05	91.0-92.0	0.25	564.47	0.04	97.36
45.0-46.0	1.43	529.32	0.25	91.30	92.0-93.0	0.25	564.72	0.04	97.40
46.0-47.0	1.39	530.71	0.24	91.54	93.0-94.0	0.24	564.96	0.04	97.44

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	0.24	565.19	0.04	97.48	141.0-142.0	0.22	573.88	0.04	98.98
95.0-96.0	0.23	565.43	0.04	97.52	142.0-143.0	0.22	574.10	0.04	99.02
96.0-97.0	0.23	565.65	0.04	97.56	143.0-144.0	0.23	574.33	0.04	99.06
97.0-98.0	0.22	565.87	0.04	97.60	144.0-145.0	0.23	574.56	0.04	99.10
98.0-99.0	0.22	566.09	0.04	97.64	145.0-146.0	0.23	574.79	0.04	99.14
99.0-100.0	0.21	566.30	0.04	97.68	146.0-147.0	0.24	575.03	0.04	99.18
100.0-101.0	0.21	566.51	0.04	97.71	147.0-148.0	0.24	575.26	0.04	99.22
101.0-102.0	0.21	566.72	0.04	97.75	148.0-149.0	0.24	575.50	0.04	99.26
102.0-103.0	0.20	566.92	0.03	97.78	149.0-150.0	0.24	575.73	0.04	99.30
103.0-104.0	0.20	567.12	0.03	97.82	150.0-151.0	0.23	575.97	0.04	99.34
104.0-105.0	0.20	567.32	0.03	97.85	151.0-152.0	0.23	576.20	0.04	99.38
105.0-106.0	0.19	567.51	0.03	97.88	152.0-153.0	0.23	576.43	0.04	99.42
106.0-107.0	0.19	567.70	0.03	97.92	153.0-154.0	0.23	576.65	0.04	99.46
107.0-108.0	0.19	567.89	0.03	97.95	154.0-155.0	0.22	576.88	0.04	99.50
108.0-109.0	0.18	568.07	0.03	97.98	155.0-156.0	0.22	577.09	0.04	99.54
109.0-110.0	0.18	568.25	0.03	98.01	156.0-157.0	0.21	577.30	0.04	99.57
110.0-111.0	0.18	568.43	0.03	98.04	157.0-158.0	0.20	577.50	0.04	99.61
111.0-112.0	0.18	568.61	0.03	98.07	158.0-159.0	0.20	577.70	0.03	99.64
112.0-113.0	0.17	568.79	0.03	98.10	159.0-160.0	0.19	577.89	0.03	99.67
113.0-114.0	0.17	568.96	0.03	98.13	160.0-161.0	0.18	578.07	0.03	99.71
114.0-115.0	0.17	569.13	0.03	98.16	161.0-162.0	0.17	578.25	0.03	99.74
115.0-116.0	0.17	569.29	0.03	98.19	162.0-163.0	0.17	578.41	0.03	99.76
116.0-117.0	0.17	569.46	0.03	98.22	163.0-164.0	0.16	578.57	0.03	99.79
117.0-118.0	0.16	569.62	0.03	98.25	164.0-165.0	0.15	578.72	0.03	99.82
118.0-119.0	0.16	569.79	0.03	98.28	165.0-166.0	0.14	578.85	0.02	99.84
119.0-120.0	0.16	569.95	0.03	98.30	166.0-167.0	0.13	578.98	0.02	99.86
120.0-121.0	0.16	570.11	0.03	98.33	167.0-168.0	0.12	579.10	0.02	99.88
121.0-122.0	0.16	570.27	0.03	98.36	168.0-169.0	0.11	579.21	0.02	99.90
122.0-123.0	0.16	570.42	0.03	98.39	169.0-170.0	0.10	579.31	0.02	99.92
123.0-124.0	0.16	570.58	0.03	98.41	170.0-171.0	0.09	579.40	0.02	99.93
124.0-125.0	0.16	570.74	0.03	98.44	171.0-172.0	0.08	579.48	0.01	99.95
125.0-126.0	0.16	570.90	0.03	98.47	172.0-173.0	0.07	579.55	0.01	99.96
126.0-127.0	0.16	571.06	0.03	98.50	173.0-174.0	0.06	579.61	0.01	99.97
127.0-128.0	0.16	571.22	0.03	98.52	174.0-175.0	0.05	579.67	0.01	99.98
128.0-129.0	0.16	571.39	0.03	98.55	175.0-176.0	0.04	579.71	0.01	99.99
129.0-130.0	0.17	571.56	0.03	98.58	176.0-177.0	0.03	579.74	0.01	99.99
130.0-131.0	0.17	571.73	0.03	98.61	177.0-178.0	0.02	579.76	0.00	100.00
131.0-132.0	0.17	571.90	0.03	98.64	178.0-179.0	0.01	579.78	0.00	100.00
132.0-133.0	0.18	572.08	0.03	98.67	179.0-180.0	0.00	579.78	0.00	100.00
133.0-134.0	0.18	572.26	0.03	98.70					
134.0-135.0	0.19	572.44	0.03	98.73					
135.0-136.0	0.19	572.63	0.03	98.77					
136.0-137.0	0.19	572.83	0.03	98.80					
137.0-138.0	0.20	573.03	0.03	98.84					
138.0-139.0	0.20	573.23	0.04	98.87					
139.0-140.0	0.21	573.44	0.04	98.91					
140.0-141.0	0.21	573.66	0.04	98.94					

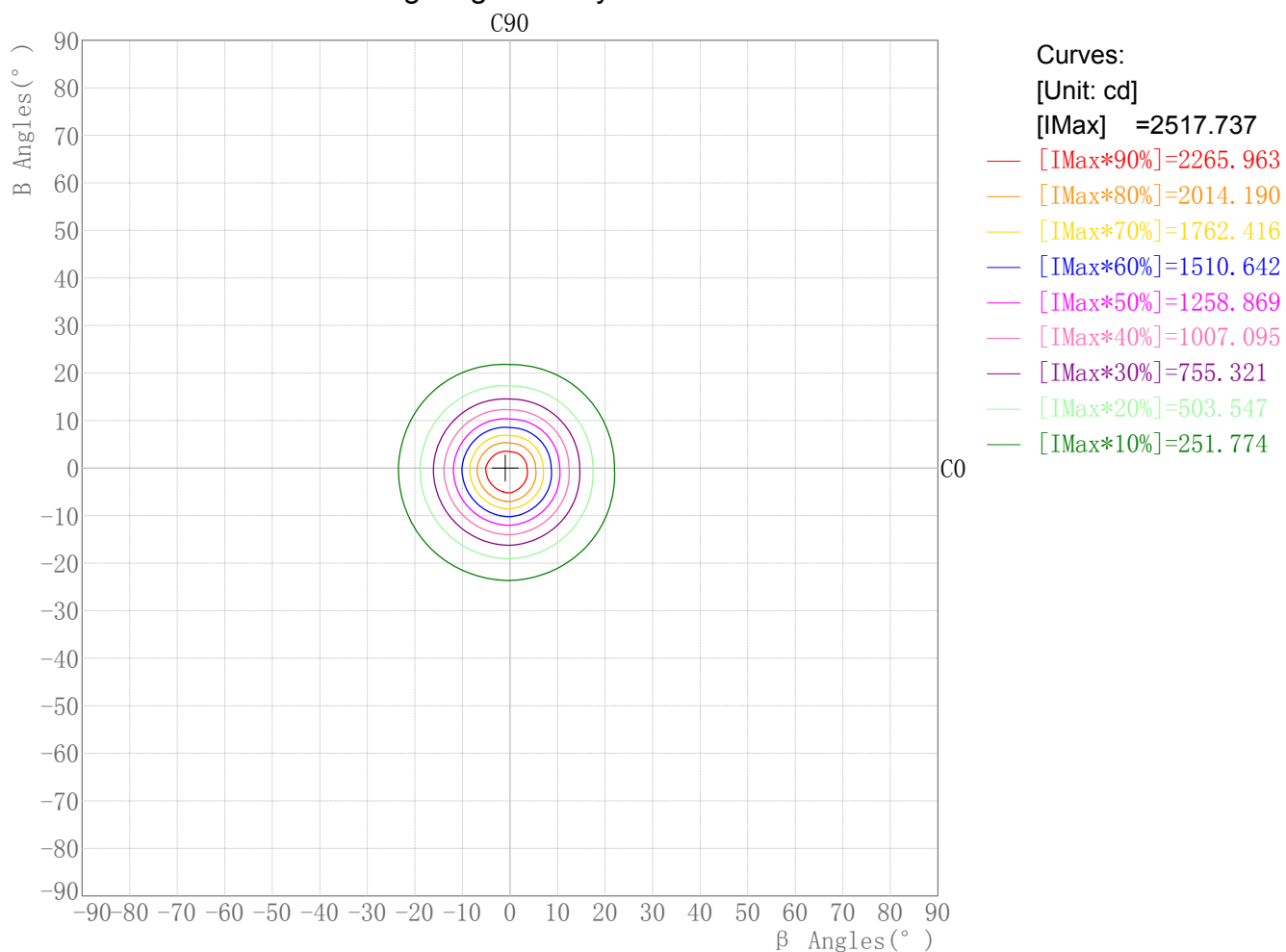
IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

ISO Lighting Intensity Curve



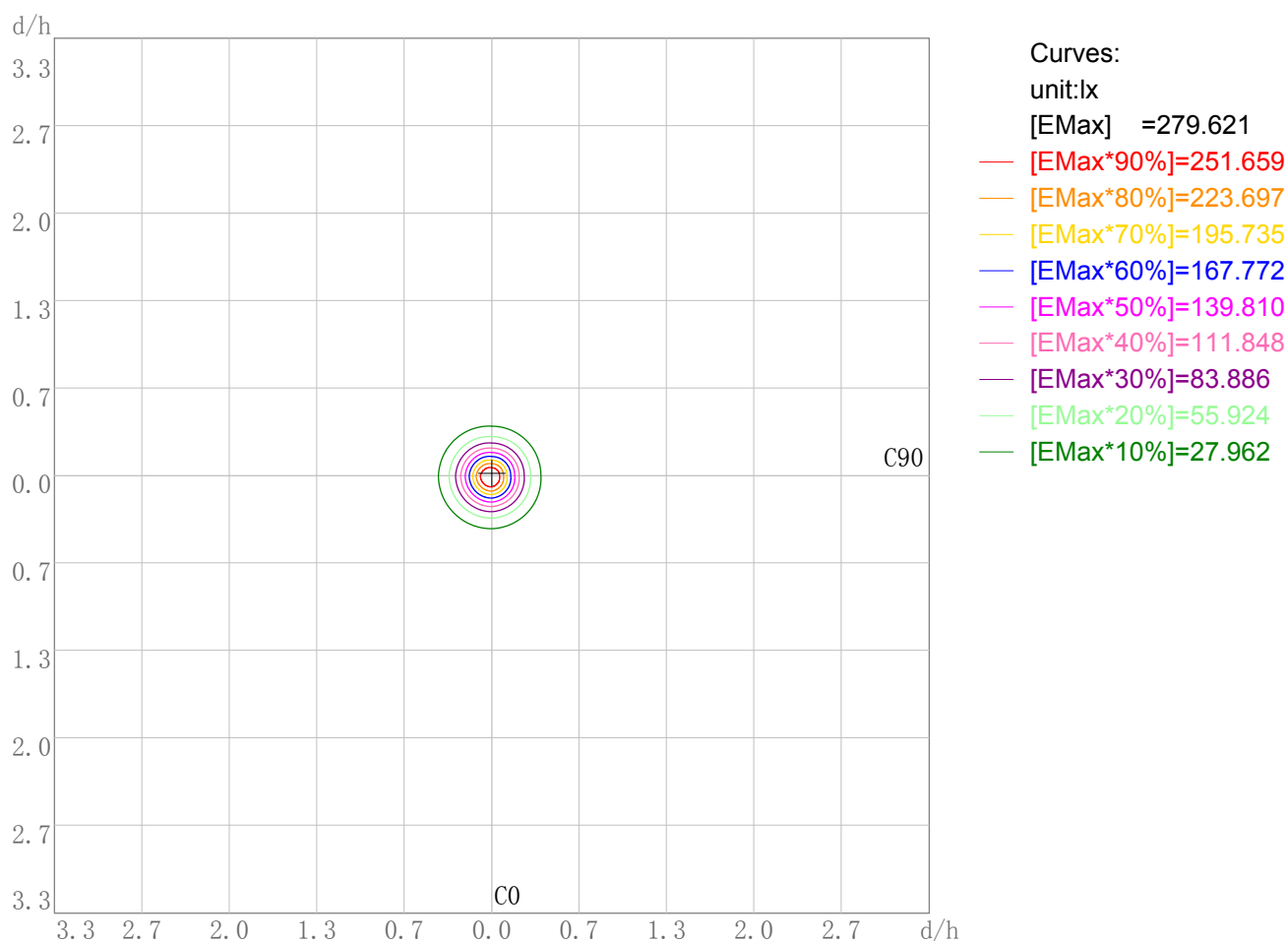
IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

Plane ISO-Illuminance Curve



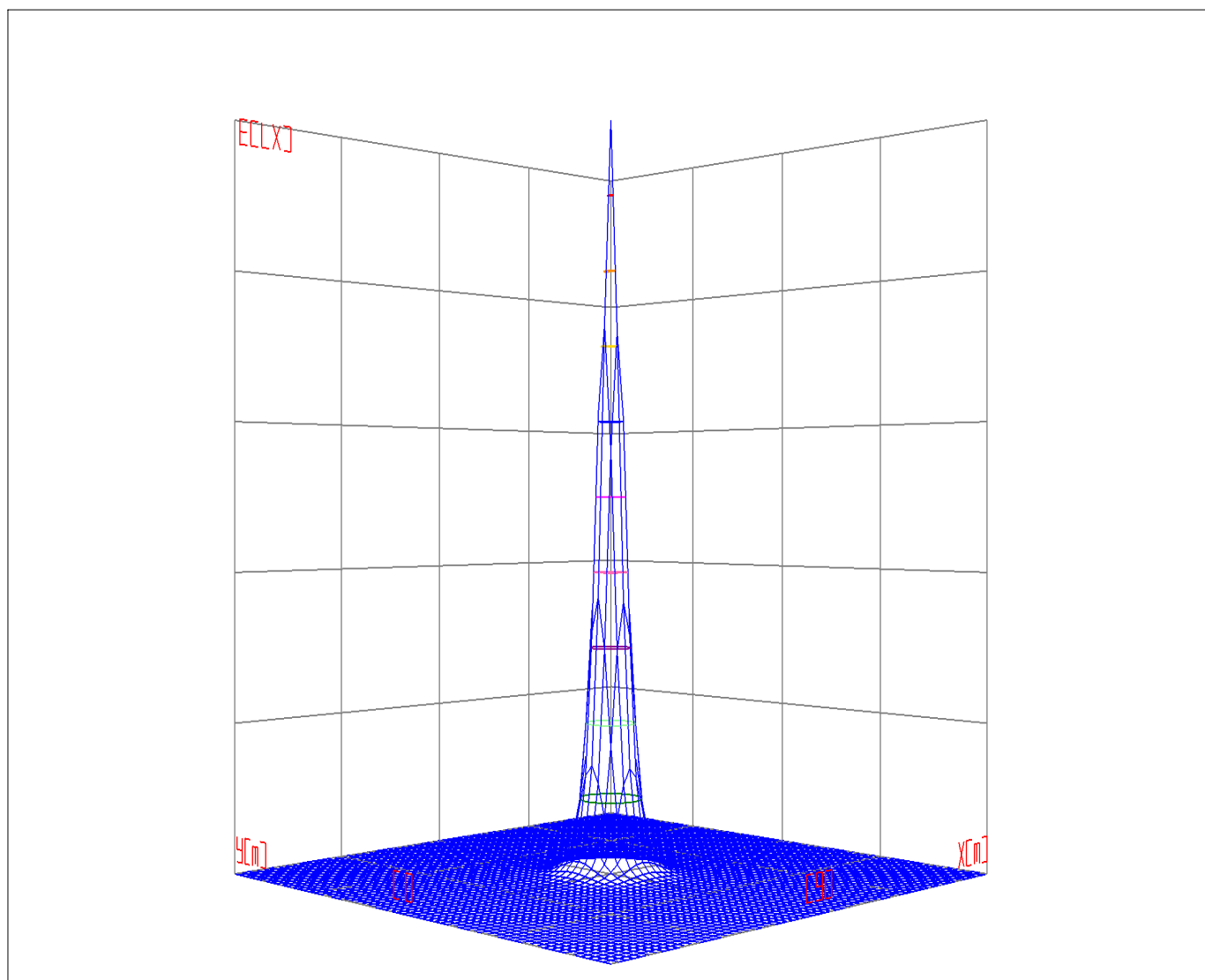
IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

3D Plane Illuminance Modal

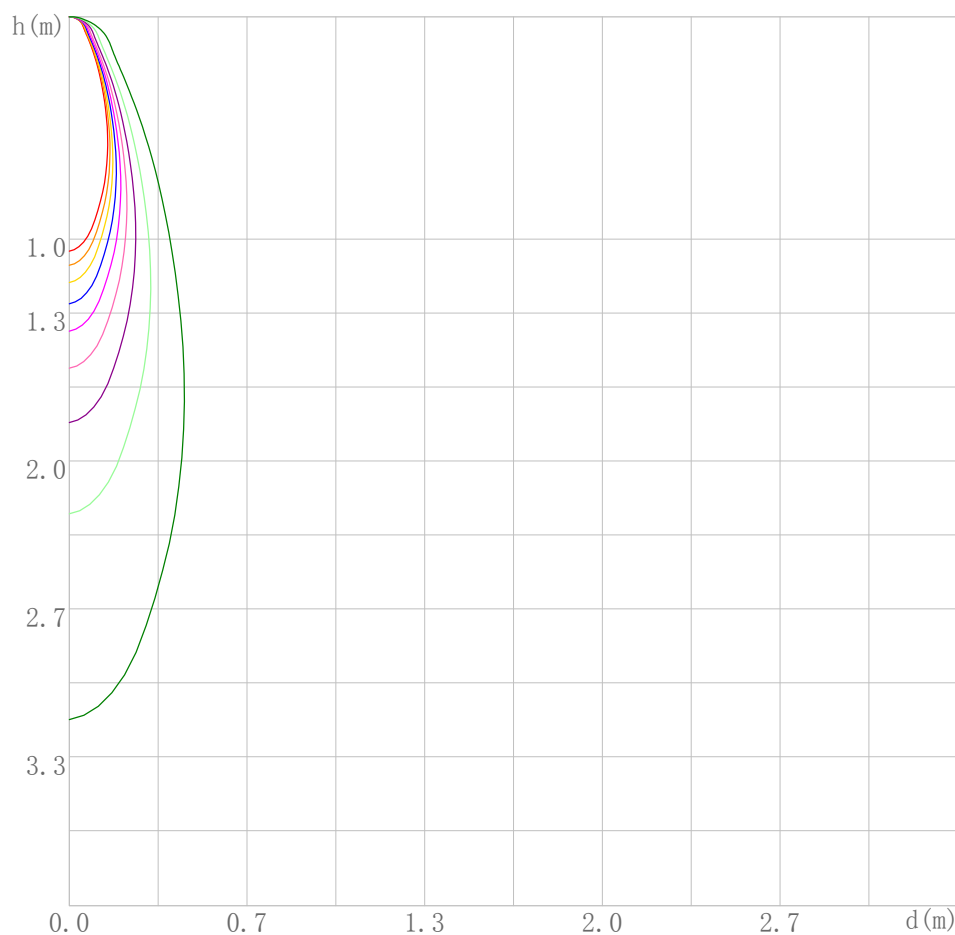


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2510.718

— [EMax*90%]=2259.646

— [EMax*80%]=2008.574

— [EMax*70%]=1757.503

— [EMax*60%]=1506.431

— [EMax*50%]=1255.359

— [EMax*40%]=1004.287

— [EMax*30%]=753.215

— [EMax*20%]=502.144

— [EMax*10%]=251.072

Space Plane Maximum Illuminance and @Angle:2510.72lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:2510.718cd,0deg

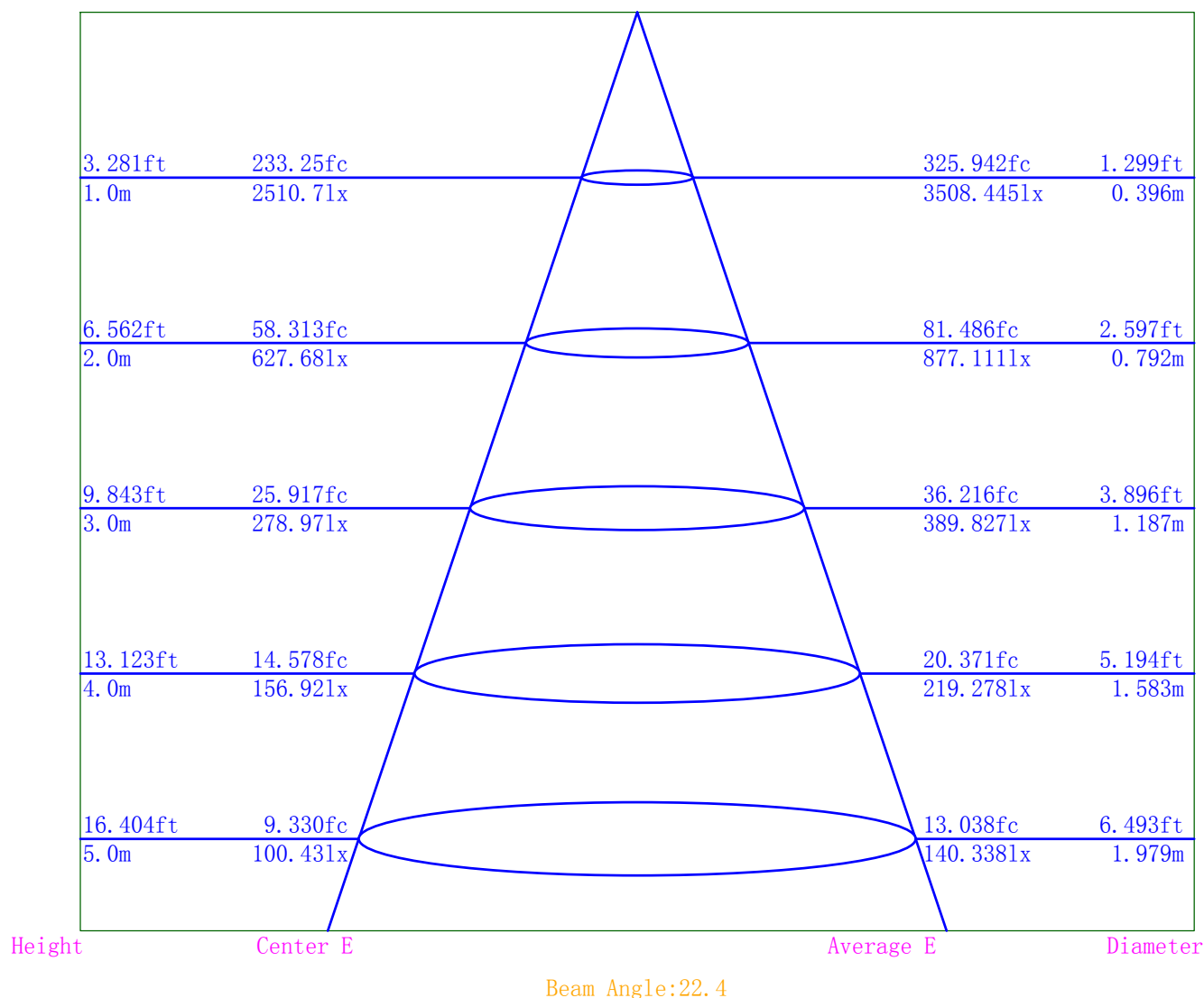
IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

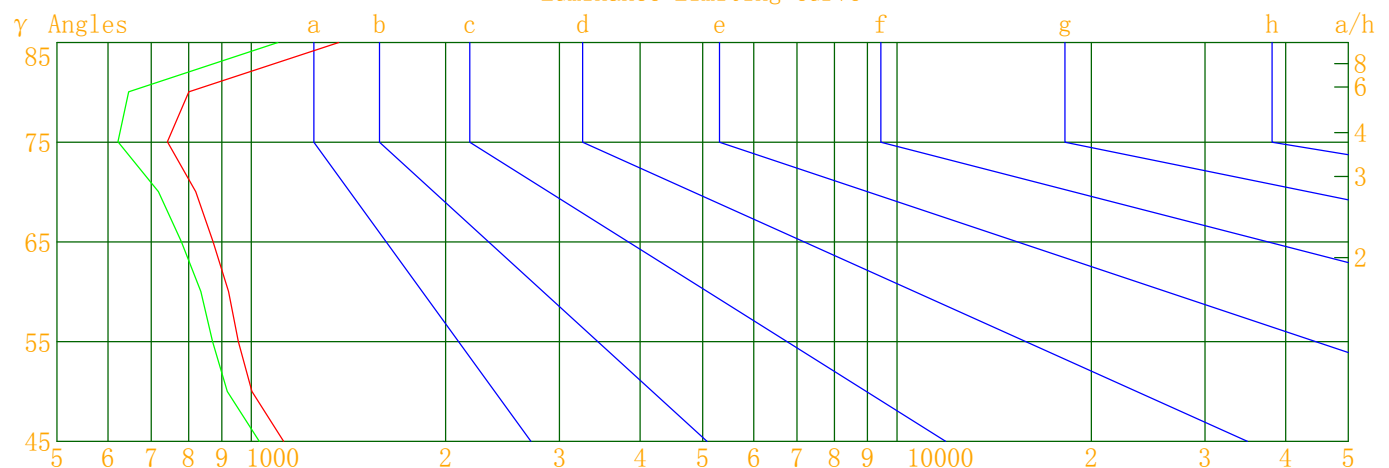
Glare Grade Table

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	1122	1002	954	922	872	820	741	800	1365
C90	1029	918	871	835	779	718	621	646	1099

Luminance Limiting Curve



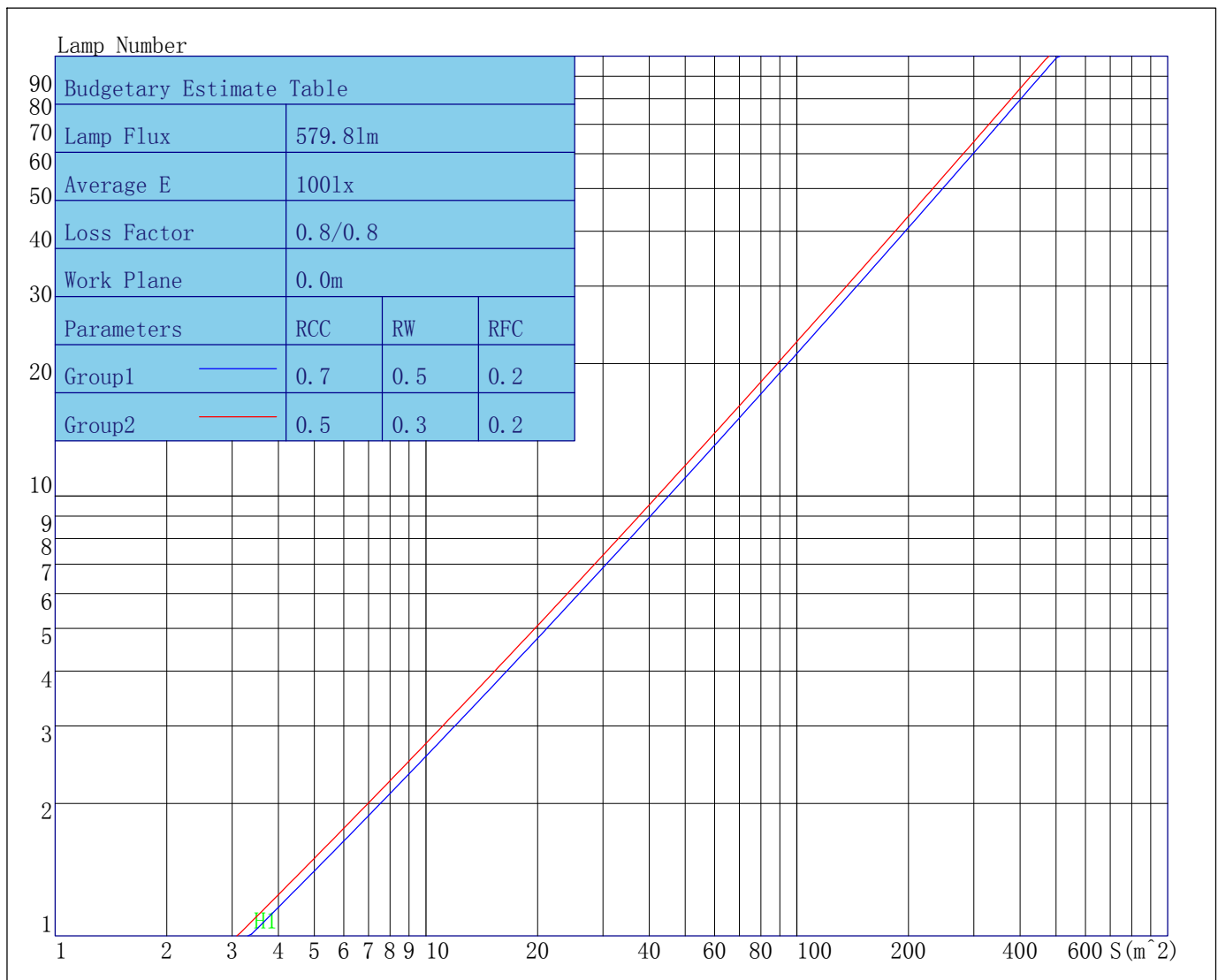
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m²)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16



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:MD10-06-XX-01 4000K RA90 24D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-01 4000K RA90 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: 2019/11/16

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	118	118	118	118	115	115	115	115	110	110	110	104	104	104	100	100	100	97
1	113	111	109	107	111	108	106	105	104	102	101	100	99	97	96	95	94	92
2	109	105	101	98	106	103	99	97	99	96	94	96	94	92	93	91	90	88
3	105	99	95	91	102	98	94	91	95	91	89	92	89	87	89	87	85	84
4	101	94	90	86	99	93	89	86	91	87	84	89	86	83	86	84	82	80
5	97	90	85	82	95	89	85	81	87	83	81	85	82	80	84	81	79	77
6	94	87	82	78	92	86	81	78	84	80	77	83	79	77	81	78	76	75
7	91	83	79	75	89	83	78	75	81	77	74	80	76	74	79	76	73	72
8	88	80	76	72	87	80	75	72	79	75	72	77	74	71	76	73	71	70
9	85	78	73	70	84	77	73	70	76	72	69	75	72	69	74	71	69	68
10	83	75	71	68	82	75	71	68	74	70	67	73	70	67	72	69	67	66

Unified Glare Rating Table

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

Unified Glare Rating Table

Table with 11 columns for room surfaces (Ceiling, Wall, Floor) and room sizes (X=2H to X=12H, Y=2H to Y=12H) showing Unified Glare Rating (UGR) values. Includes a section for variations with observer position and a reduced UGR table.

to 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	2510.72	2510.72	2510.72	2510.72
γ 1.0	2480.82	2474.76	2517.74	2516.09
γ 2.0	2420.77	2411.17	2494.93	2499.78
γ 3.0	2331.84	2318.44	2446.01	2451.60
γ 4.0	2217.80	2199.75	2374.38	2382.13
γ 5.0	2076.83	2054.66	2280.13	2291.08
γ 6.0	1914.45	1891.65	2160.12	2175.24
γ 7.0	1756.68	1733.33	2006.65	2025.56
γ 8.0	1604.33	1583.21	1842.12	1860.21
γ 9.0	1462.60	1441.86	1679.83	1698.08
γ 10.0	1321.61	1301.98	1526.32	1544.29
γ 11.0	1185.57	1167.10	1384.02	1399.84
γ 12.0	1056.79	1038.42	1249.05	1264.59
γ 13.0	934.96	918.34	1118.89	1135.37
γ 14.0	823.79	808.37	994.67	1010.18
γ 15.0	718.57	704.72	877.63	890.77
γ 16.0	623.61	610.03	767.29	780.46
γ 17.0	537.20	524.49	666.99	678.98
γ 18.0	460.51	449.08	577.36	588.51
γ 19.0	395.11	385.27	497.31	507.53
γ 20.0	339.42	329.91	428.15	437.15
γ 21.0	291.63	282.98	367.44	375.88
γ 22.0	250.34	242.60	315.05	323.07
γ 23.0	215.69	208.52	270.40	277.58
γ 24.0	186.04	179.35	231.33	238.25
γ 25.0	160.92	154.82	197.82	204.28
γ 26.0	139.24	133.73	169.13	175.23
γ 27.0	120.94	115.64	144.98	150.46
γ 28.0	105.07	100.23	124.48	129.58
γ 29.0	91.70	87.20	106.91	111.72
γ 30.0	80.08	75.95	91.97	96.54
γ 31.0	70.34	66.54	79.10	83.34
γ 32.0	62.15	58.57	68.28	72.18
γ 33.0	55.11	51.79	59.30	62.83
γ 34.0	48.99	45.97	51.67	55.04
γ 35.0	43.94	41.06	45.39	48.56
γ 36.0	39.59	36.90	40.20	43.13
γ 37.0	35.85	33.37	35.70	38.46
γ 38.0	32.72	30.35	31.85	34.46
γ 39.0	29.97	27.76	28.60	31.01
γ 40.0	27.56	25.40	25.91	28.18
γ 41.0	25.47	23.46	23.67	25.84
γ 42.0	23.71	21.83	21.85	23.85
γ 43.0	22.24	20.43	20.19	22.11
γ 44.0	20.95	19.21	18.84	20.68
γ 45.0	19.84	18.18	17.73	19.47
γ 46.0	18.87	17.28	16.79	18.45

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	18.05	16.52	16.03	17.61
γ 48.0	17.32	15.85	15.38	16.90
γ 49.0	16.69	15.28	14.86	16.30
γ 50.0	16.11	14.74	14.40	15.80
γ 51.0	15.60	14.27	14.00	15.35
γ 52.0	15.10	13.80	13.66	14.94
γ 53.0	14.60	13.35	13.34	14.59
γ 54.0	14.14	12.90	13.05	14.25
γ 55.0	13.69	12.49	12.74	13.93
γ 56.0	13.26	12.09	12.43	13.59
γ 57.0	12.81	11.67	12.15	13.29
γ 58.0	12.40	11.27	11.85	12.95
γ 59.0	11.98	10.86	11.53	12.59
γ 60.0	11.53	10.44	11.18	12.24
γ 61.0	11.06	10.02	10.84	11.87
γ 62.0	10.62	9.58	10.47	11.48
γ 63.0	10.15	9.13	10.08	11.07
γ 64.0	9.69	8.69	9.67	10.64
γ 65.0	9.22	8.23	9.25	10.20
γ 66.0	8.72	7.78	8.82	9.76
γ 67.0	8.28	7.35	8.41	9.33
γ 68.0	7.85	6.94	7.99	8.89
γ 69.0	7.43	6.55	7.55	8.42
γ 70.0	7.01	6.14	7.13	7.99
γ 71.0	6.56	5.72	6.71	7.56
γ 72.0	6.13	5.29	6.31	7.13
γ 73.0	5.68	4.87	5.91	6.70
γ 74.0	5.22	4.43	5.47	6.26
γ 75.0	4.80	4.02	5.04	5.81
γ 76.0	4.40	3.65	4.59	5.35
γ 77.0	4.02	3.28	4.15	4.89
γ 78.0	3.72	3.02	3.76	4.47
γ 79.0	3.59	2.91	3.37	4.06
γ 80.0	3.47	2.80	3.12	3.79
γ 81.0	3.36	2.72	3.01	3.66
γ 82.0	3.26	2.64	2.91	3.54
γ 83.0	3.15	2.55	2.81	3.42
γ 84.0	3.06	2.46	2.71	3.31
γ 85.0	2.97	2.39	2.62	3.20
γ 86.0	2.87	2.31	2.52	3.09
γ 87.0	2.78	2.22	2.43	2.99
γ 88.0	2.70	2.16	2.32	2.86
γ 89.0	2.64	2.13	2.23	2.75
γ 90.0	2.59	2.08	2.16	2.67
γ 91.0	2.53	2.04	2.10	2.60
γ 92.0	2.49	2.01	2.05	2.54
γ 93.0	2.44	1.97	2.01	2.47

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.39	1.94	1.97	2.41
γ 95.0	2.35	1.90	1.92	2.36
γ 96.0	2.31	1.87	1.88	2.31
γ 97.0	2.27	1.85	1.84	2.25
γ 98.0	2.24	1.83	1.81	2.20
γ 99.0	2.20	1.81	1.78	2.17
γ 100.0	2.17	1.78	1.74	2.13
γ 101.0	2.14	1.76	1.72	2.10
γ 102.0	2.12	1.74	1.70	2.05
γ 103.0	2.09	1.71	1.67	2.03
γ 104.0	2.07	1.69	1.66	2.01
γ 105.0	2.03	1.67	1.65	1.99
γ 106.0	2.01	1.67	1.63	1.96
γ 107.0	1.99	1.64	1.63	1.94
γ 108.0	1.96	1.63	1.62	1.93
γ 109.0	1.95	1.62	1.61	1.91
γ 110.0	1.91	1.60	1.61	1.90
γ 111.0	1.89	1.58	1.61	1.89
γ 112.0	1.87	1.56	1.60	1.88
γ 113.0	1.84	1.55	1.61	1.87
γ 114.0	1.83	1.53	1.61	1.87
γ 115.0	1.79	1.52	1.61	1.86
γ 116.0	1.78	1.51	1.61	1.85
γ 117.0	1.77	1.50	1.62	1.86
γ 118.0	1.76	1.49	1.63	1.85
γ 119.0	1.74	1.49	1.63	1.86
γ 120.0	1.74	1.50	1.64	1.87
γ 121.0	1.74	1.50	1.66	1.88
γ 122.0	1.74	1.52	1.68	1.89
γ 123.0	1.75	1.53	1.71	1.90
γ 124.0	1.76	1.55	1.74	1.92
γ 125.0	1.79	1.59	1.76	1.95
γ 126.0	1.83	1.62	1.80	1.98
γ 127.0	1.86	1.67	1.84	2.01
γ 128.0	1.91	1.71	1.89	2.05
γ 129.0	1.96	1.78	1.94	2.10
γ 130.0	2.01	1.84	2.01	2.15
γ 131.0	2.09	1.92	2.08	2.21
γ 132.0	2.15	2.00	2.15	2.27
γ 133.0	2.24	2.09	2.23	2.35
γ 134.0	2.33	2.18	2.32	2.44
γ 135.0	2.44	2.29	2.42	2.54
γ 136.0	2.54	2.40	2.53	2.63
γ 137.0	2.65	2.52	2.64	2.73
γ 138.0	2.78	2.64	2.75	2.85
γ 139.0	2.91	2.78	2.88	2.96
γ 140.0	3.04	2.91	3.02	3.10

IES Indoor Report

Photometric Filename:MD10-06-XX-01 4000K RA90 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.17	3.04	3.15	3.23
γ 142.0	3.30	3.19	3.29	3.36
γ 143.0	3.43	3.33	3.42	3.51
γ 144.0	3.57	3.46	3.56	3.63
γ 145.0	3.70	3.60	3.70	3.76
γ 146.0	3.84	3.73	3.84	3.89
γ 147.0	3.95	3.86	3.95	4.02
γ 148.0	4.07	3.97	4.08	4.13
γ 149.0	4.18	4.09	4.19	4.25
γ 150.0	4.29	4.20	4.31	4.36
γ 151.0	4.38	4.29	4.40	4.46
γ 152.0	4.47	4.38	4.51	4.56
γ 153.0	4.57	4.47	4.60	4.65
γ 154.0	4.64	4.53	4.68	4.72
γ 155.0	4.70	4.60	4.75	4.80
γ 156.0	4.77	4.66	4.81	4.87
γ 157.0	4.82	4.71	4.88	4.92
γ 158.0	4.86	4.76	4.93	4.98
γ 159.0	4.90	4.80	4.97	5.01
γ 160.0	4.93	4.84	5.00	5.05
γ 161.0	4.96	4.86	5.04	5.07
γ 162.0	4.98	4.89	5.07	5.10
γ 163.0	4.99	4.89	5.07	5.12
γ 164.0	5.00	4.90	5.08	5.13
γ 165.0	5.00	4.91	5.08	5.13
γ 166.0	5.01	4.90	5.09	5.13
γ 167.0	4.99	4.90	5.09	5.12
γ 168.0	4.99	4.88	5.08	5.13
γ 169.0	4.97	4.88	5.06	5.11
γ 170.0	4.95	4.86	5.05	5.09
γ 171.0	4.94	4.83	5.04	5.07
γ 172.0	4.92	4.83	5.02	5.05
γ 173.0	4.91	4.80	5.01	5.04
γ 174.0	4.90	4.81	4.99	5.03
γ 175.0	4.89	4.80	4.97	4.99
γ 176.0	4.89	4.80	4.95	4.97
γ 177.0	4.90	4.81	4.95	4.96
γ 178.0	4.91	4.82	4.94	4.96
γ 179.0	4.93	4.85	4.93	4.95
γ 180.0	4.93	4.93	4.93	4.93