

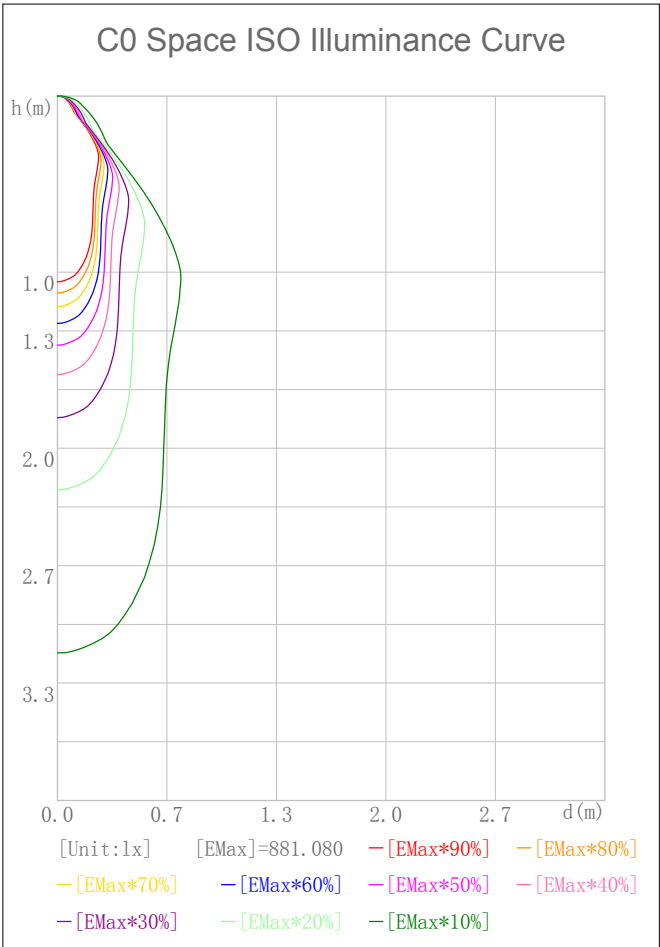
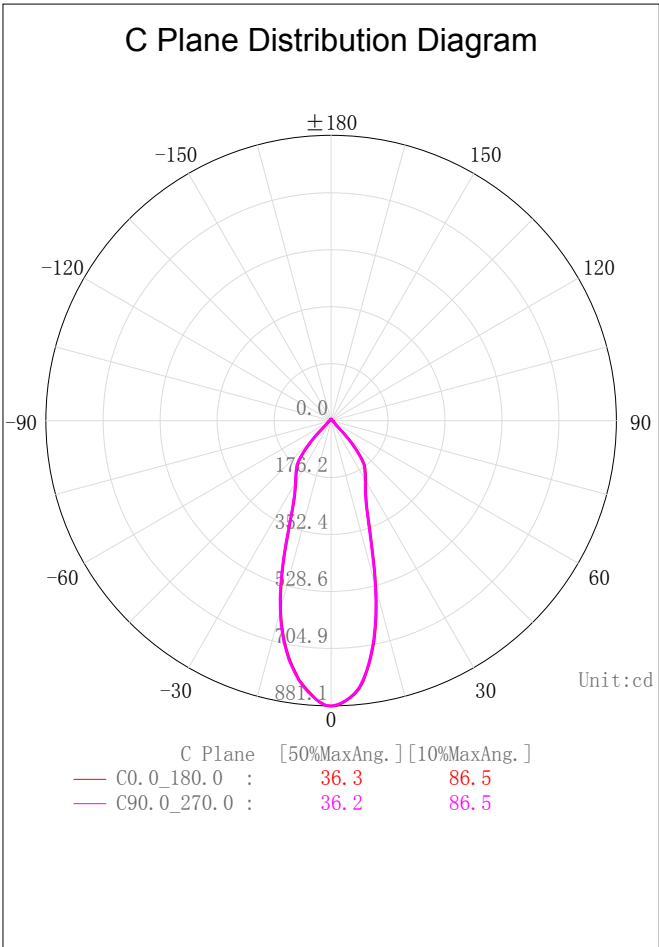
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-02 4000K RA90 38D	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

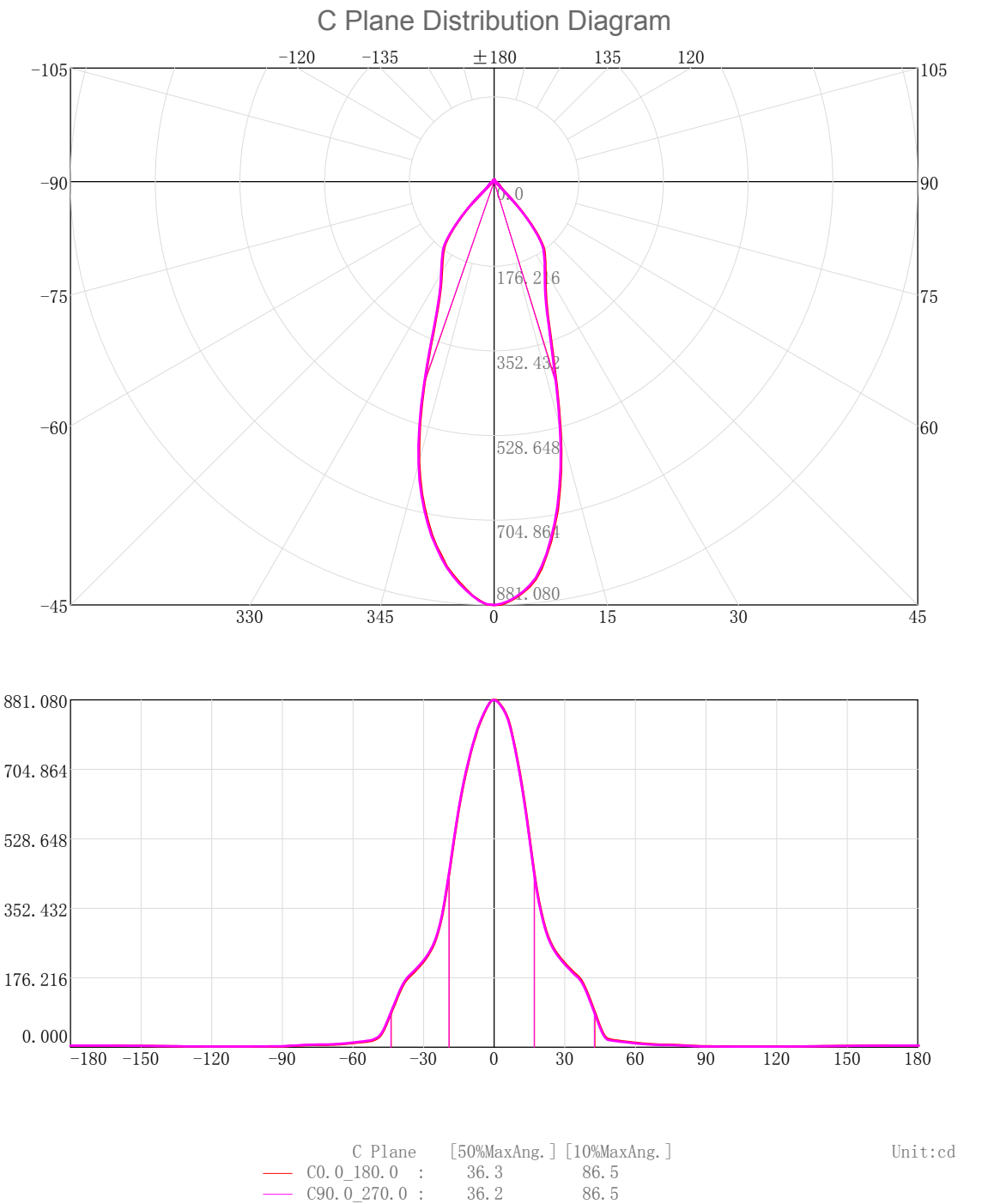
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 567.670	Luminary Flux(lm): 567.671	Field Angle(10%Imax): 86.5(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 551.517lm 97.15%
Rated Voltage(V):	Luminary EER(lm/W): 103.874	Up Lumens&Percent: 16.154lm 2.85%
Tested Power(W): 5.465	Max. Candela(cd): 881.080	S/MH: C0_a180=0.599 C90_270=0.599
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.1, 0.026, 0.867	Beam Angle(50%Imax): 36.3(°)	ErP Φ use(90°): 503.874lm
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-19.1°, Right=17.2°	IRF(%): 356.222



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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



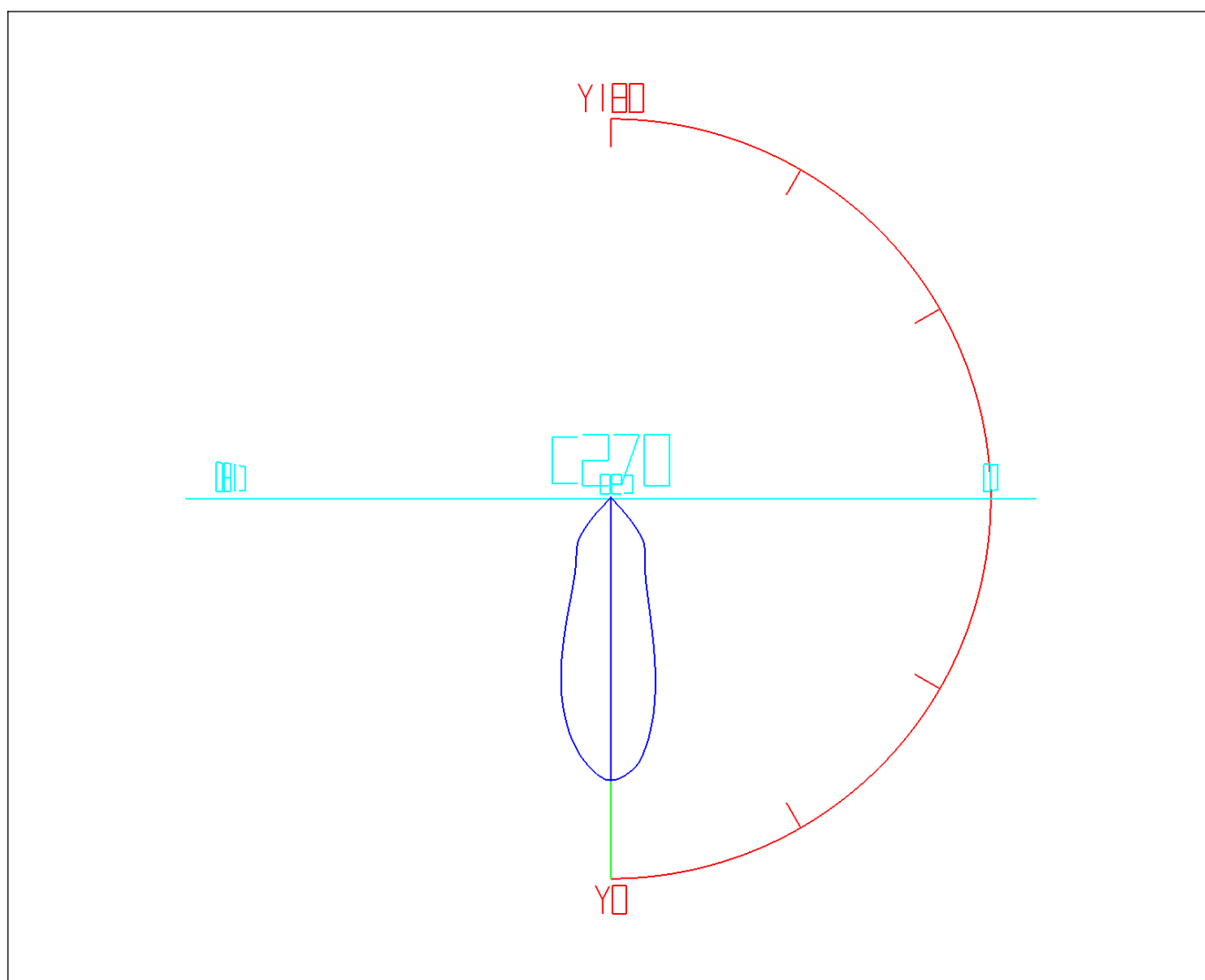
IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 38D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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

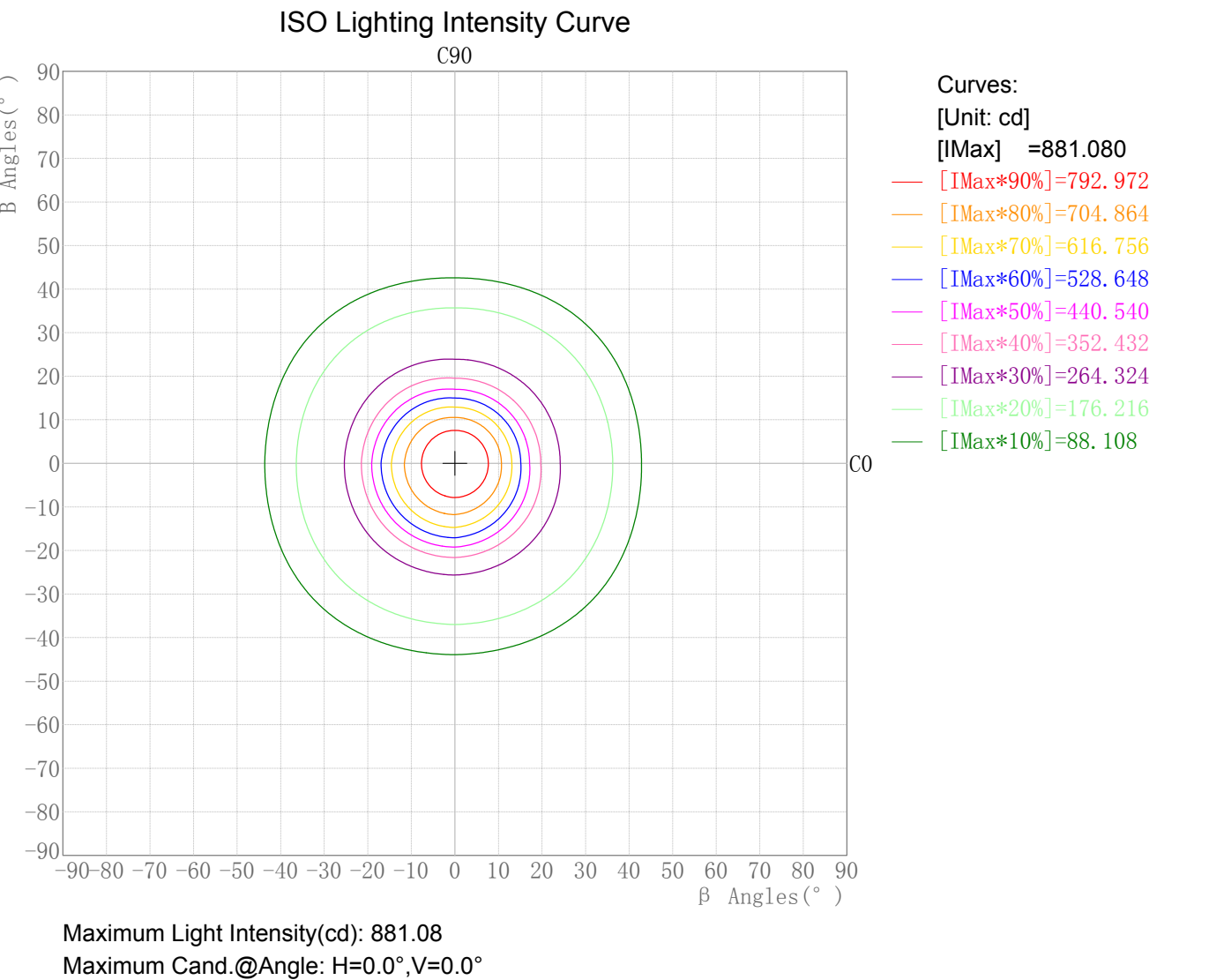
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.84	0.84	0.15	0.15	47.0-48.0	2.53	515.11	0.45	90.74
1.0-2.0	2.52	3.36	0.44	0.59	48.0-49.0	2.06	517.16	0.36	91.10
2.0-3.0	4.16	7.51	0.73	1.32	49.0-50.0	1.80	518.96	0.32	91.42
3.0-4.0	5.75	13.26	1.01	2.34	50.0-51.0	1.64	520.61	0.29	91.71
4.0-5.0	7.29	20.55	1.28	3.62	51.0-52.0	1.52	522.13	0.27	91.98
5.0-6.0	8.77	29.32	1.54	5.17	52.0-53.0	1.44	523.57	0.25	92.23
6.0-7.0	10.15	39.47	1.79	6.95	53.0-54.0	1.38	524.95	0.24	92.47
7.0-8.0	11.41	50.88	2.01	8.96	54.0-55.0	1.33	526.28	0.23	92.71
8.0-9.0	12.54	63.42	2.21	11.17	55.0-56.0	1.28	527.57	0.23	92.94
9.0-10.0	13.55	76.98	2.39	13.56	56.0-57.0	1.24	528.80	0.22	93.15
10.0-11.0	14.42	91.40	2.54	16.10	57.0-58.0	1.19	529.99	0.21	93.36
11.0-12.0	15.12	106.51	2.66	18.76	58.0-59.0	1.14	531.13	0.20	93.56
12.0-13.0	15.64	122.15	2.76	21.52	59.0-60.0	1.09	532.22	0.19	93.76
13.0-14.0	15.99	138.14	2.82	24.34	60.0-61.0	1.04	533.26	0.18	93.94
14.0-15.0	16.13	154.28	2.84	27.18	61.0-62.0	0.99	534.25	0.17	94.11
15.0-16.0	16.06	170.33	2.83	30.01	62.0-63.0	0.94	535.19	0.17	94.28
16.0-17.0	15.79	186.12	2.78	32.79	63.0-64.0	0.90	536.09	0.16	94.44
17.0-18.0	15.38	201.50	2.71	35.50	64.0-65.0	0.86	536.95	0.15	94.59
18.0-19.0	14.88	216.39	2.62	38.12	65.0-66.0	0.83	537.77	0.15	94.73
19.0-20.0	14.34	230.73	2.53	40.64	66.0-67.0	0.79	538.57	0.14	94.87
20.0-21.0	13.79	244.52	2.43	43.07	67.0-68.0	0.76	539.33	0.13	95.01
21.0-22.0	13.27	257.79	2.34	45.41	68.0-69.0	0.73	540.06	0.13	95.14
22.0-23.0	12.83	270.62	2.26	47.67	69.0-70.0	0.71	540.77	0.13	95.26
23.0-24.0	12.51	283.13	2.20	49.88	70.0-71.0	0.69	541.46	0.12	95.38
24.0-25.0	12.27	295.40	2.16	52.04	71.0-72.0	0.68	542.14	0.12	95.50
25.0-26.0	12.09	307.49	2.13	54.17	72.0-73.0	0.67	542.82	0.12	95.62
26.0-27.0	11.98	319.47	2.11	56.28	73.0-74.0	0.67	543.49	0.12	95.74
27.0-28.0	11.91	331.38	2.10	58.38	74.0-75.0	0.67	544.16	0.12	95.86
28.0-29.0	11.87	343.25	2.09	60.47	75.0-76.0	0.67	544.83	0.12	95.98
29.0-30.0	11.83	355.08	2.08	62.55	76.0-77.0	0.66	545.49	0.12	96.09
30.0-31.0	11.80	366.88	2.08	64.63	77.0-78.0	0.64	546.13	0.11	96.21
31.0-32.0	11.78	378.66	2.07	66.70	78.0-79.0	0.62	546.75	0.11	96.31
32.0-33.0	11.74	390.40	2.07	68.77	79.0-80.0	0.59	547.34	0.10	96.42
33.0-34.0	11.68	402.08	2.06	70.83	80.0-81.0	0.56	547.90	0.10	96.52
34.0-35.0	11.62	413.69	2.05	72.88	81.0-82.0	0.53	548.43	0.09	96.61
35.0-36.0	11.54	425.24	2.03	74.91	82.0-83.0	0.49	548.92	0.09	96.70
36.0-37.0	11.42	436.65	2.01	76.92	83.0-84.0	0.46	549.39	0.08	96.78
37.0-38.0	11.15	447.80	1.96	78.88	84.0-85.0	0.43	549.82	0.08	96.86
38.0-39.0	10.69	458.49	1.88	80.77	85.0-86.0	0.40	550.22	0.07	96.93
39.0-40.0	10.05	468.53	1.77	82.54	86.0-87.0	0.37	550.59	0.07	96.99
40.0-41.0	9.25	477.79	1.63	84.17	87.0-88.0	0.34	550.93	0.06	97.05
41.0-42.0	8.35	486.14	1.47	85.64	88.0-89.0	0.31	551.23	0.05	97.10
42.0-43.0	7.37	493.50	1.30	86.93	89.0-90.0	0.29	551.52	0.05	97.15
43.0-44.0	6.33	499.83	1.11	88.05	90.0-91.0	0.28	551.79	0.05	97.20
44.0-45.0	5.26	505.09	0.93	88.98	91.0-92.0	0.27	552.06	0.05	97.25
45.0-46.0	4.21	509.31	0.74	89.72	92.0-93.0	0.26	552.33	0.05	97.30
46.0-47.0	3.27	512.57	0.58	90.29	93.0-94.0	0.26	552.58	0.05	97.34

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	0.25	552.84	0.04	97.39	141.0-142.0	0.21	562.54	0.04	99.10
95.0-96.0	0.25	553.08	0.04	97.43	142.0-143.0	0.21	562.75	0.04	99.13
96.0-97.0	0.24	553.33	0.04	97.47	143.0-144.0	0.21	562.96	0.04	99.17
97.0-98.0	0.24	553.56	0.04	97.52	144.0-145.0	0.21	563.17	0.04	99.21
98.0-99.0	0.23	553.80	0.04	97.56	145.0-146.0	0.21	563.38	0.04	99.24
99.0-100.0	0.23	554.03	0.04	97.60	146.0-147.0	0.21	563.59	0.04	99.28
100.0-101.0	0.22	554.25	0.04	97.64	147.0-148.0	0.21	563.79	0.04	99.32
101.0-102.0	0.22	554.47	0.04	97.68	148.0-149.0	0.20	563.99	0.04	99.35
102.0-103.0	0.22	554.69	0.04	97.71	149.0-150.0	0.20	564.20	0.04	99.39
103.0-104.0	0.22	554.91	0.04	97.75	150.0-151.0	0.20	564.39	0.03	99.42
104.0-105.0	0.21	555.12	0.04	97.79	151.0-152.0	0.20	564.59	0.03	99.46
105.0-106.0	0.21	555.33	0.04	97.83	152.0-153.0	0.19	564.78	0.03	99.49
106.0-107.0	0.21	555.54	0.04	97.86	153.0-154.0	0.19	564.97	0.03	99.52
107.0-108.0	0.21	555.74	0.04	97.90	154.0-155.0	0.18	565.15	0.03	99.56
108.0-109.0	0.20	555.94	0.04	97.93	155.0-156.0	0.18	565.33	0.03	99.59
109.0-110.0	0.20	556.14	0.04	97.97	156.0-157.0	0.18	565.51	0.03	99.62
110.0-111.0	0.20	556.34	0.04	98.00	157.0-158.0	0.17	565.68	0.03	99.65
111.0-112.0	0.20	556.54	0.03	98.04	158.0-159.0	0.17	565.85	0.03	99.68
112.0-113.0	0.20	556.74	0.03	98.07	159.0-160.0	0.16	566.01	0.03	99.71
113.0-114.0	0.20	556.94	0.03	98.11	160.0-161.0	0.15	566.16	0.03	99.73
114.0-115.0	0.20	557.13	0.03	98.14	161.0-162.0	0.15	566.31	0.03	99.76
115.0-116.0	0.19	557.33	0.03	98.18	162.0-163.0	0.14	566.45	0.02	99.78
116.0-117.0	0.19	557.52	0.03	98.21	163.0-164.0	0.13	566.58	0.02	99.81
117.0-118.0	0.19	557.72	0.03	98.25	164.0-165.0	0.13	566.71	0.02	99.83
118.0-119.0	0.19	557.91	0.03	98.28	165.0-166.0	0.12	566.83	0.02	99.85
119.0-120.0	0.19	558.10	0.03	98.31	166.0-167.0	0.11	566.94	0.02	99.87
120.0-121.0	0.19	558.30	0.03	98.35	167.0-168.0	0.11	567.05	0.02	99.89
121.0-122.0	0.19	558.49	0.03	98.38	168.0-169.0	0.10	567.15	0.02	99.91
122.0-123.0	0.19	558.68	0.03	98.42	169.0-170.0	0.09	567.23	0.02	99.92
123.0-124.0	0.19	558.88	0.03	98.45	170.0-171.0	0.08	567.32	0.01	99.94
124.0-125.0	0.19	559.07	0.03	98.49	171.0-172.0	0.07	567.39	0.01	99.95
125.0-126.0	0.19	559.27	0.03	98.52	172.0-173.0	0.07	567.45	0.01	99.96
126.0-127.0	0.20	559.46	0.03	98.55	173.0-174.0	0.06	567.51	0.01	99.97
127.0-128.0	0.20	559.66	0.03	98.59	174.0-175.0	0.05	567.56	0.01	99.98
128.0-129.0	0.20	559.85	0.03	98.62	175.0-176.0	0.04	567.60	0.01	99.99
129.0-130.0	0.20	560.05	0.04	98.66	176.0-177.0	0.03	567.63	0.01	99.99
130.0-131.0	0.20	560.25	0.04	98.69	177.0-178.0	0.02	567.65	0.00	100.00
131.0-132.0	0.20	560.45	0.04	98.73	178.0-179.0	0.01	567.67	0.00	100.00
132.0-133.0	0.20	560.66	0.04	98.76	179.0-180.0	0.00	567.67	0.00	100.00
133.0-134.0	0.20	560.86	0.04	98.80					
134.0-135.0	0.21	561.07	0.04	98.84					
135.0-136.0	0.21	561.27	0.04	98.87					
136.0-137.0	0.21	561.48	0.04	98.91					
137.0-138.0	0.21	561.69	0.04	98.95					
138.0-139.0	0.21	561.90	0.04	98.98					
139.0-140.0	0.21	562.11	0.04	99.02					
140.0-141.0	0.21	562.33	0.04	99.06					

Rectangle ISO Lighting Intensity Diagram

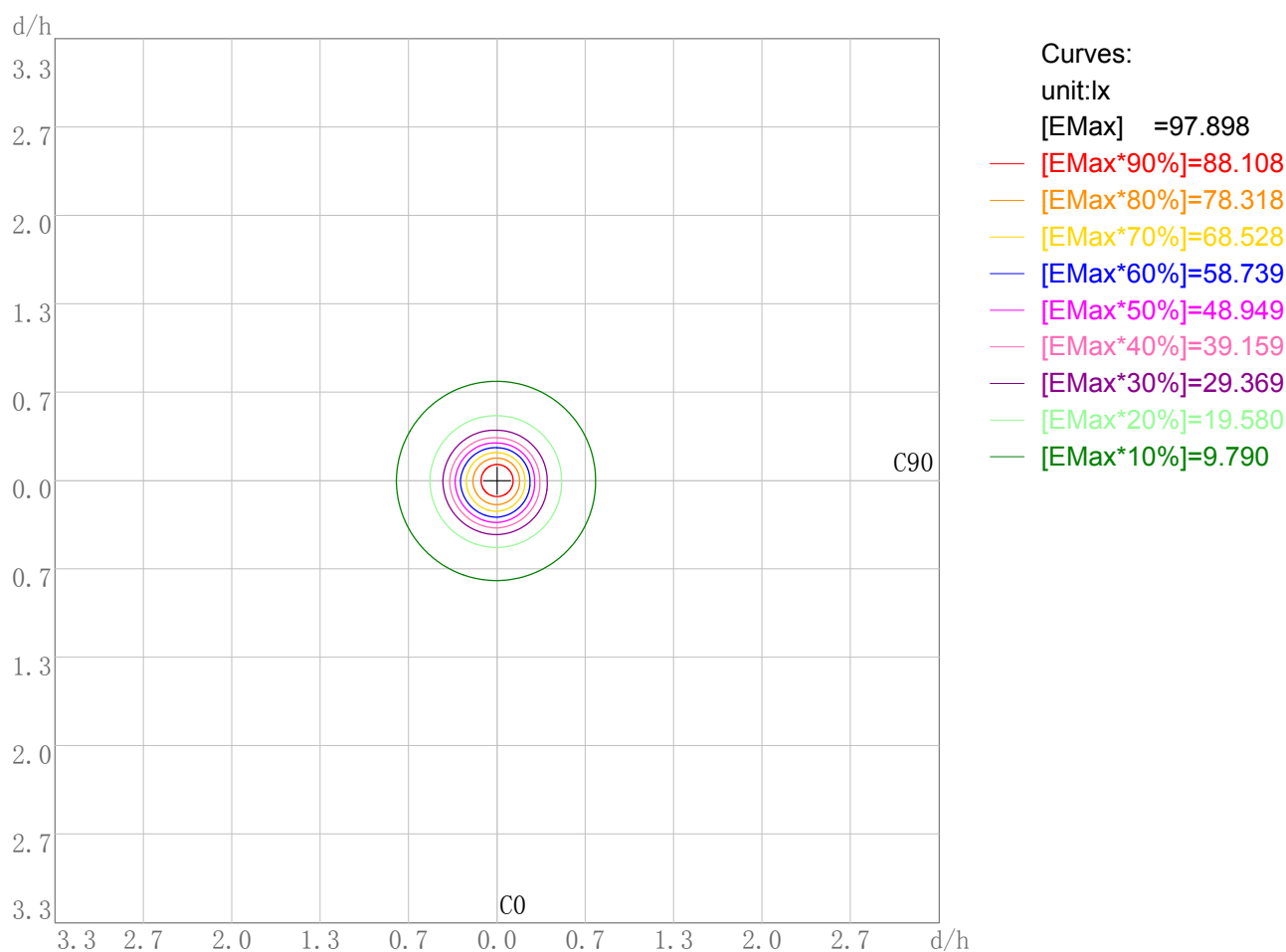
Lum. Name: MD10-06-XX-02 4000K RA90 38D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/16



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 97.90

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

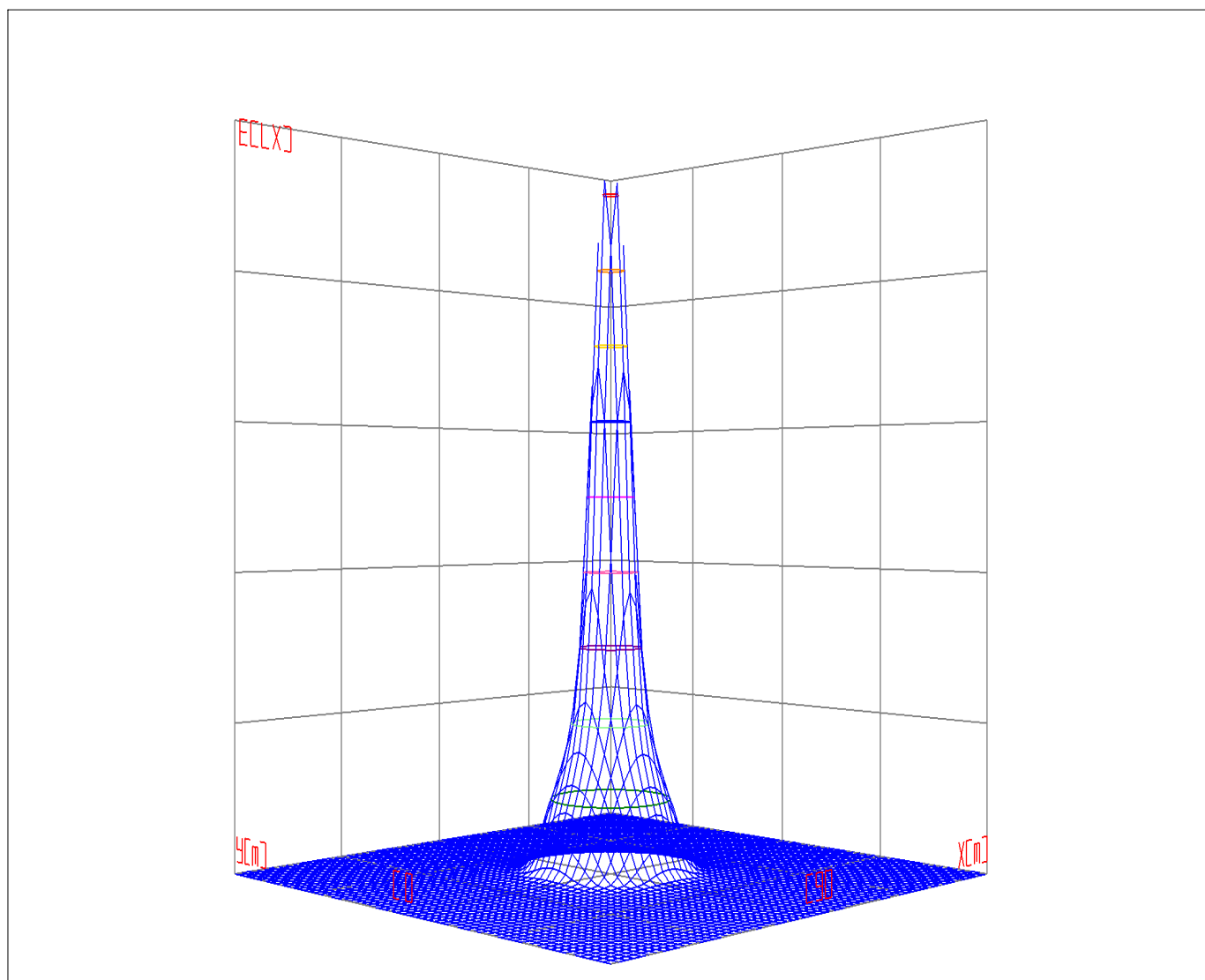
IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 38D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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

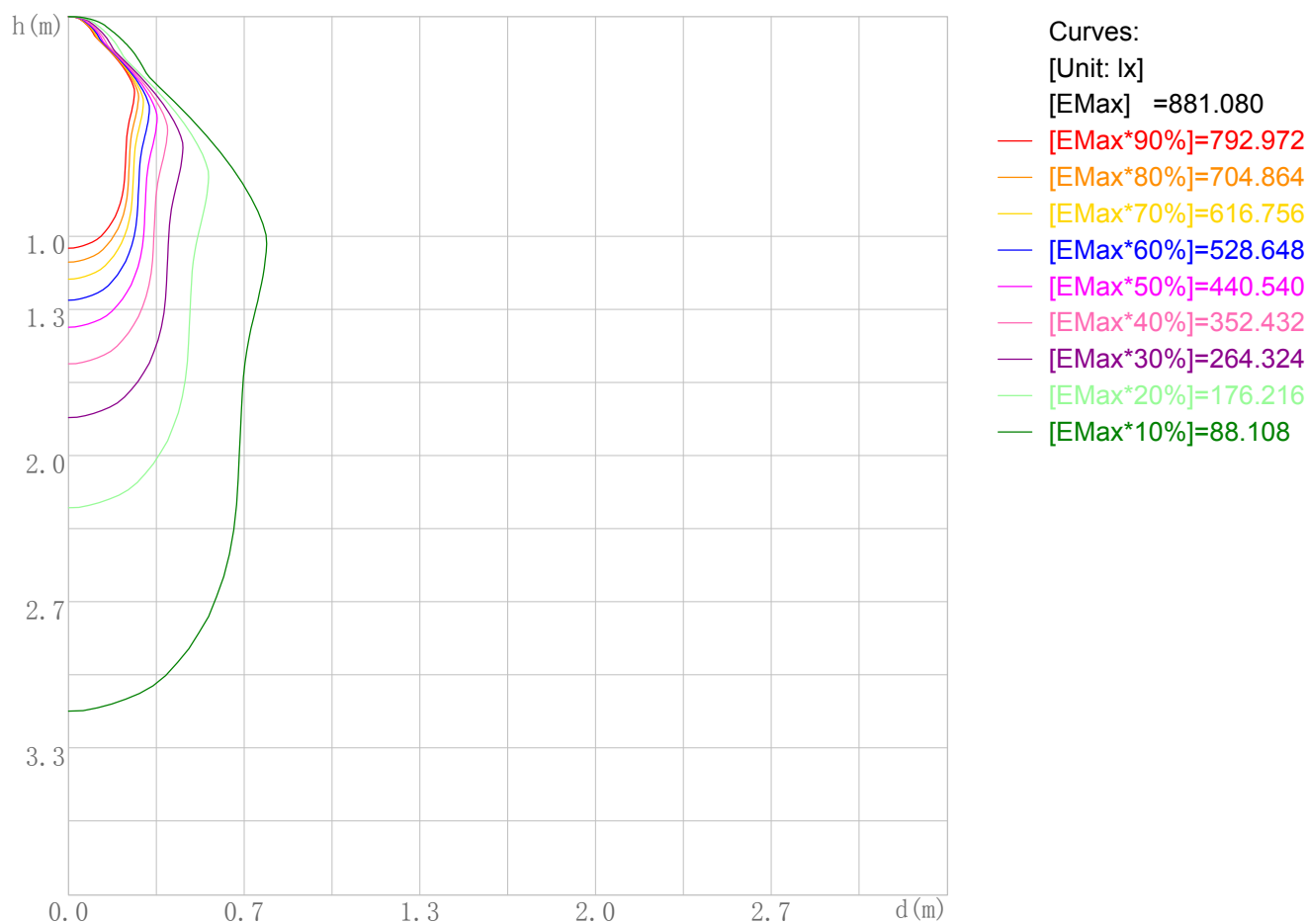


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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



Space Plane Maximum Illuminance and @Angle:881.08lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:881.080cd,0deg

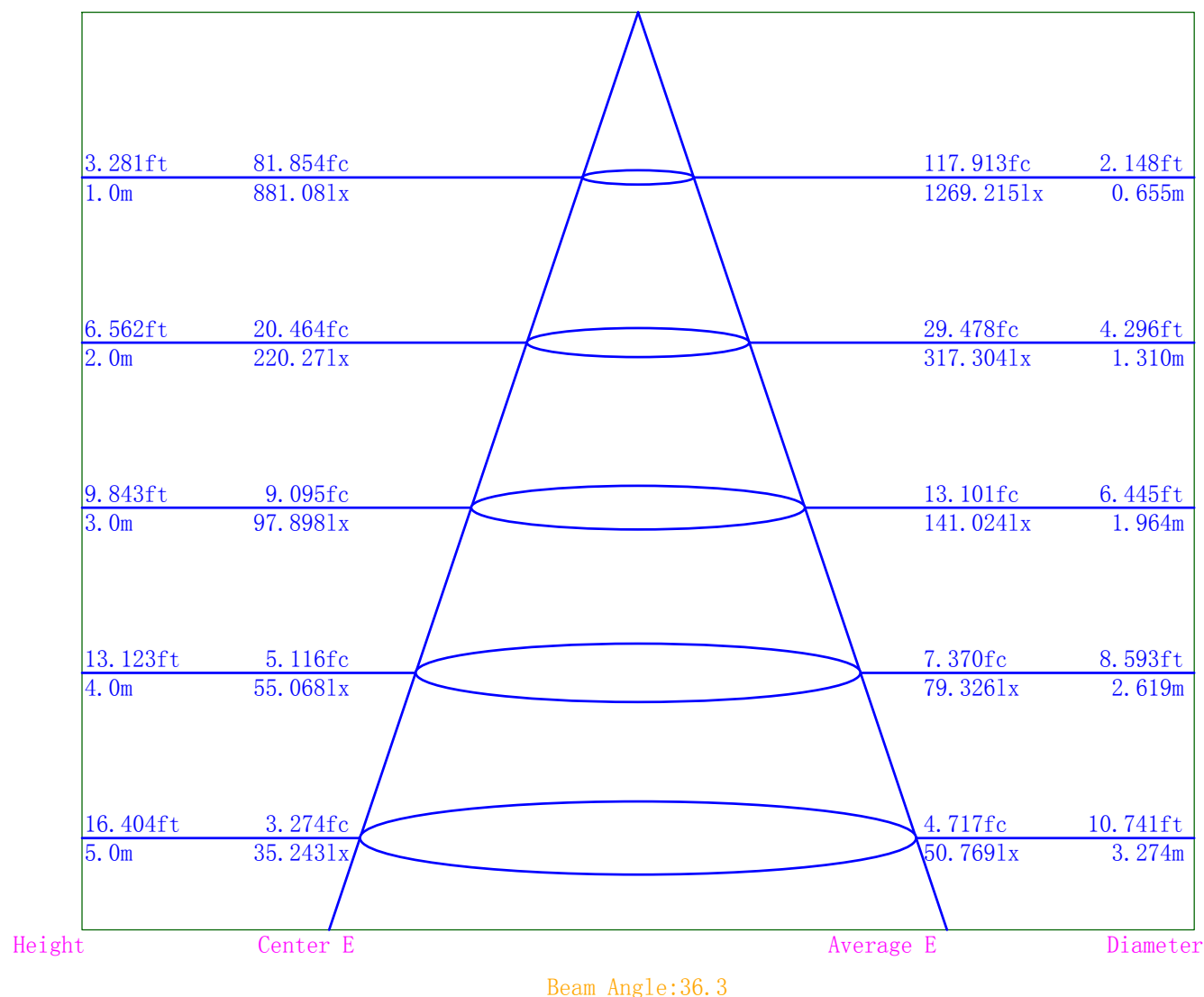
IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 38D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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-02 4000K RA90 38D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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

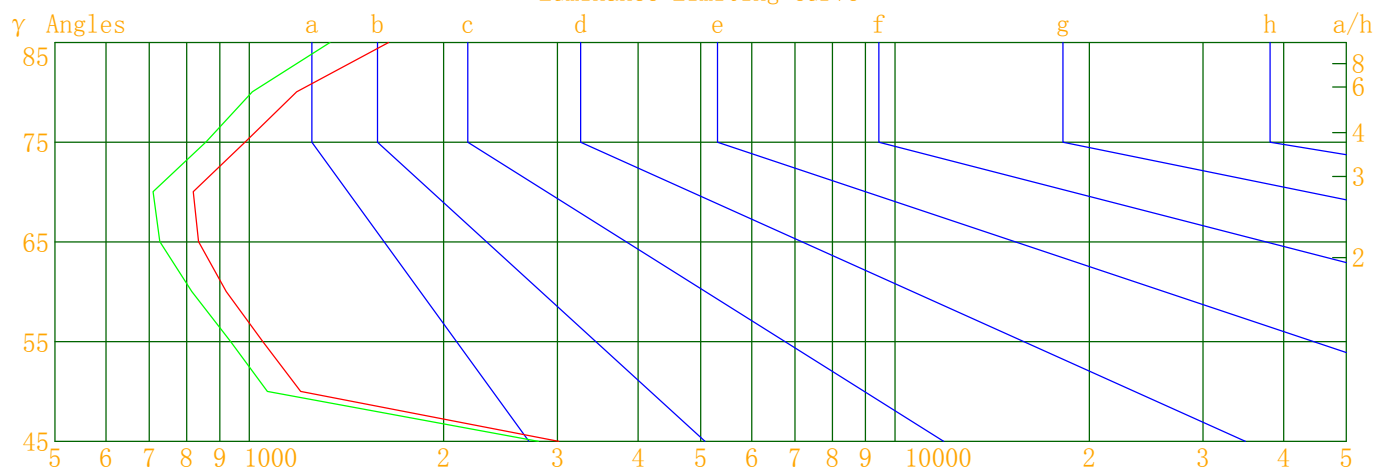
Glare Grade Table

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	3015	1201	1049	921	834	819	986	1184	1643
C90	2803	1066	935	815	727	709	858	1011	1333

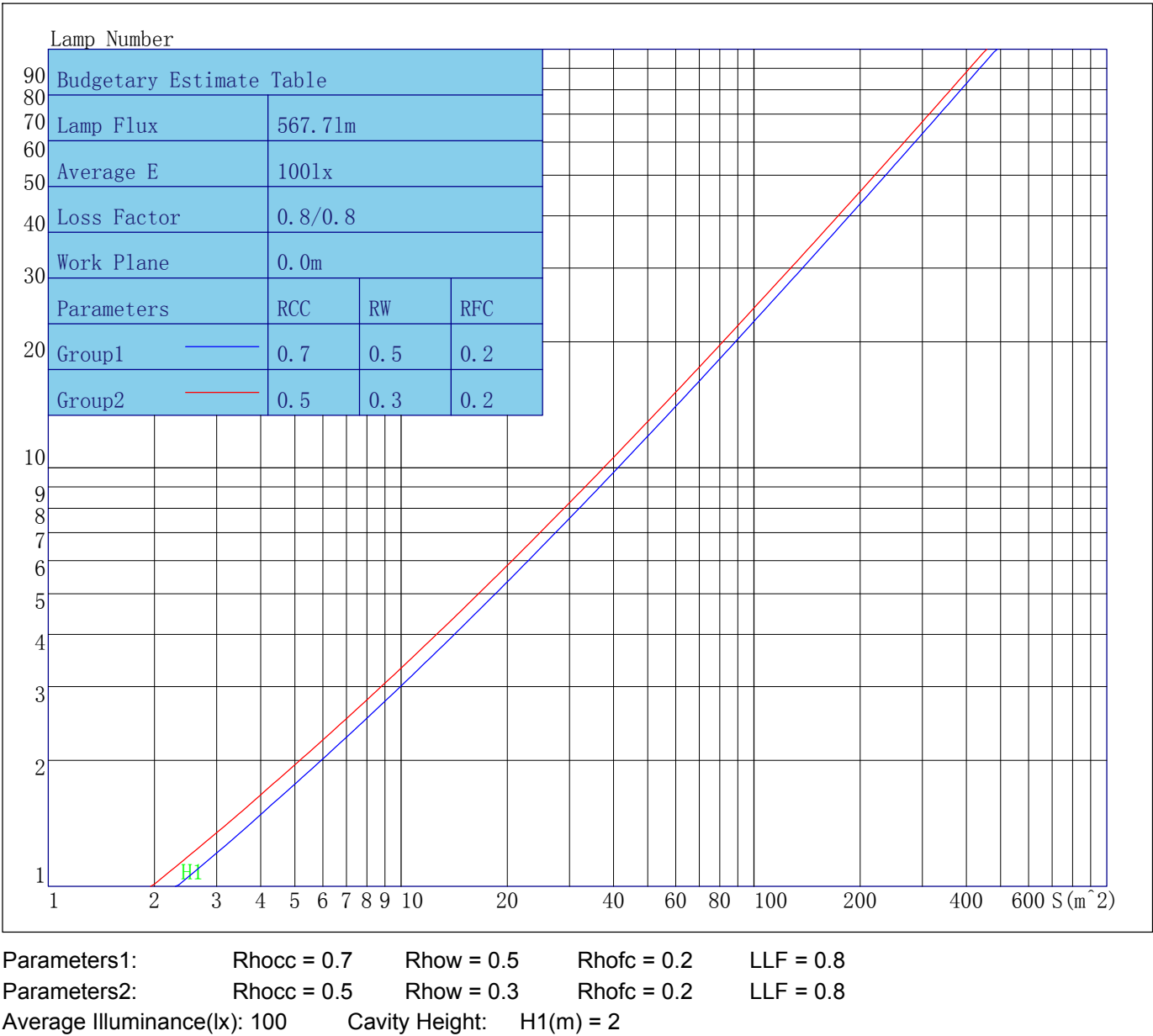
Luminance Limiting Curve



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-02 4000K RA90 38D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-02 4000K RA90 38D	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	99	99	99	97
1	112	109	106	104	109	107	104	102	102	100	98	98	96	95	94	93	92	90
2	106	101	96	93	104	99	95	91	95	92	89	92	89	87	88	86	84	83
3	100	94	88	84	98	92	87	83	89	85	81	86	83	80	83	81	78	76
4	95	87	81	77	93	86	80	76	83	79	75	81	77	74	79	75	73	71
5	90	81	75	71	88	80	75	70	78	73	69	76	72	69	74	71	68	66
6	86	76	70	66	84	75	70	65	74	68	65	72	67	64	70	66	63	62
7	81	72	66	61	80	71	65	61	69	64	60	68	63	60	67	62	59	58
8	77	68	62	57	76	67	61	57	66	60	57	64	60	56	63	59	56	54
9	74	64	58	54	73	63	58	54	62	57	53	61	56	53	60	56	53	51
10	70	61	55	51	69	60	54	51	59	54	50	58	53	50	57	53	50	49

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 dimensions and UGR values. Includes sections for variations with observer position and 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	881.08	881.08	881.08	881.08
γ 1.0	880.21	878.20	879.97	879.28
γ 2.0	874.26	873.13	872.08	873.41
γ 3.0	866.82	865.10	862.58	862.93
γ 4.0	857.23	855.50	849.34	851.41
γ 5.0	846.38	843.82	836.29	838.87
γ 6.0	831.89	828.98	821.84	824.47
γ 7.0	811.04	807.00	806.96	808.83
γ 8.0	784.67	782.26	785.98	790.22
γ 9.0	757.58	753.02	767.47	769.59
γ 10.0	725.93	722.66	745.48	749.17
γ 11.0	694.97	689.11	720.69	724.39
γ 12.0	656.84	651.93	694.22	698.94
γ 13.0	619.27	613.10	666.63	670.93
γ 14.0	577.52	572.83	636.04	640.96
γ 15.0	534.38	528.18	603.19	607.06
γ 16.0	489.77	484.25	565.21	570.87
γ 17.0	446.52	440.43	527.12	531.93
γ 18.0	406.72	401.43	485.60	491.70
γ 19.0	373.78	368.22	444.82	449.41
γ 20.0	343.99	339.30	404.35	410.48
γ 21.0	319.29	314.63	368.11	372.89
γ 22.0	297.82	293.96	335.06	340.01
γ 23.0	280.76	276.53	309.10	313.08
γ 24.0	266.50	262.92	287.60	291.55
γ 25.0	254.65	250.96	270.03	273.64
γ 26.0	244.47	241.17	255.37	259.03
γ 27.0	235.84	232.20	243.82	246.91
γ 28.0	227.77	224.50	233.72	237.01
γ 29.0	220.70	217.19	225.06	228.13
γ 30.0	213.68	210.34	217.11	220.55
γ 31.0	207.25	203.93	210.15	213.36
γ 32.0	201.29	198.24	203.32	206.76
γ 33.0	195.27	191.64	197.15	200.24
γ 34.0	189.10	185.78	190.66	194.24
γ 35.0	183.81	180.01	184.60	187.91
γ 36.0	177.94	174.53	178.82	182.41
γ 37.0	170.91	166.78	172.50	176.19
γ 38.0	160.28	156.05	164.74	168.27
γ 39.0	147.83	143.39	154.04	157.87
γ 40.0	133.28	128.92	141.30	145.57
γ 41.0	117.90	113.24	127.64	131.53
γ 42.0	102.23	97.61	112.43	116.73
γ 43.0	85.63	81.21	97.74	101.78
γ 44.0	69.22	65.13	82.95	86.98
γ 45.0	53.30	49.55	68.57	72.24
γ 46.0	39.24	35.87	54.36	57.90

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	28.64	25.65	41.88	45.01
γ 48.0	22.62	20.00	31.88	34.79
γ 49.0	20.43	18.06	25.09	27.68
γ 50.0	19.29	17.14	21.28	23.68
γ 51.0	18.25	16.22	18.57	20.78
γ 52.0	17.40	15.50	16.50	18.55
γ 53.0	16.56	14.75	15.55	17.46
γ 54.0	15.78	14.09	14.75	16.58
γ 55.0	15.05	13.41	14.06	15.75
γ 56.0	14.33	12.78	13.36	14.98
γ 57.0	13.61	12.11	12.76	14.28
γ 58.0	12.90	11.46	12.08	13.59
γ 59.0	12.19	10.79	11.53	12.94
γ 60.0	11.52	10.18	10.85	12.21
γ 61.0	10.88	9.57	10.23	11.53
γ 62.0	10.32	9.07	9.59	10.86
γ 63.0	9.78	8.57	9.04	10.25
γ 64.0	9.28	8.11	8.55	9.73
γ 65.0	8.82	7.68	8.15	9.25
γ 66.0	8.39	7.29	7.75	8.84
γ 67.0	7.99	6.94	7.40	8.44
γ 68.0	7.62	6.61	7.06	8.09
γ 69.0	7.29	6.31	6.80	7.77
γ 70.0	7.00	6.07	6.56	7.51
γ 71.0	6.77	5.86	6.40	7.32
γ 72.0	6.61	5.73	6.32	7.22
γ 73.0	6.55	5.67	6.31	7.17
γ 74.0	6.45	5.61	6.34	7.18
γ 75.0	6.38	5.55	6.32	7.15
γ 76.0	6.23	5.42	6.27	7.07
γ 77.0	5.98	5.17	6.19	6.96
γ 78.0	5.81	5.01	5.97	6.74
γ 79.0	5.47	4.68	5.79	6.53
γ 80.0	5.14	4.39	5.55	6.28
γ 81.0	4.84	4.09	5.22	5.96
γ 82.0	4.53	3.81	4.88	5.59
γ 83.0	4.22	3.50	4.58	5.29
γ 84.0	3.93	3.25	4.28	4.98
γ 85.0	3.58	2.90	4.03	4.69
γ 86.0	3.33	2.69	3.72	4.37
γ 87.0	3.16	2.53	3.32	3.96
γ 88.0	2.88	2.26	2.93	3.57
γ 89.0	2.80	2.20	2.54	3.12
γ 90.0	2.74	2.16	2.35	2.94
γ 91.0	2.67	2.10	2.30	2.87
γ 92.0	2.62	2.07	2.24	2.80
γ 93.0	2.56	2.03	2.19	2.73

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.52	2.00	2.15	2.66
γ 95.0	2.47	1.96	2.11	2.61
γ 96.0	2.42	1.92	2.08	2.56
γ 97.0	2.37	1.90	2.04	2.51
γ 98.0	2.34	1.88	2.00	2.46
γ 99.0	2.30	1.84	1.98	2.41
γ 100.0	2.27	1.82	1.94	2.37
γ 101.0	2.23	1.80	1.92	2.34
γ 102.0	2.21	1.79	1.90	2.30
γ 103.0	2.19	1.77	1.88	2.28
γ 104.0	2.16	1.76	1.86	2.25
γ 105.0	2.14	1.75	1.85	2.22
γ 106.0	2.13	1.74	1.84	2.20
γ 107.0	2.11	1.73	1.83	2.19
γ 108.0	2.09	1.73	1.83	2.17
γ 109.0	2.09	1.72	1.82	2.16
γ 110.0	2.08	1.73	1.83	2.15
γ 111.0	2.07	1.73	1.83	2.15
γ 112.0	2.06	1.74	1.85	2.14
γ 113.0	2.07	1.74	1.85	2.15
γ 114.0	2.07	1.75	1.86	2.15
γ 115.0	2.08	1.76	1.87	2.16
γ 116.0	2.07	1.77	1.89	2.16
γ 117.0	2.08	1.79	1.92	2.18
γ 118.0	2.09	1.81	1.92	2.18
γ 119.0	2.10	1.83	1.94	2.19
γ 120.0	2.12	1.85	1.97	2.21
γ 121.0	2.13	1.87	1.99	2.22
γ 122.0	2.14	1.90	2.02	2.25
γ 123.0	2.18	1.92	2.05	2.26
γ 124.0	2.21	1.95	2.08	2.29
γ 125.0	2.23	1.99	2.11	2.32
γ 126.0	2.26	2.02	2.15	2.36
γ 127.0	2.31	2.07	2.18	2.38
γ 128.0	2.33	2.12	2.23	2.42
γ 129.0	2.38	2.16	2.28	2.47
γ 130.0	2.43	2.22	2.33	2.51
γ 131.0	2.49	2.26	2.38	2.55
γ 132.0	2.54	2.34	2.44	2.60
γ 133.0	2.59	2.39	2.51	2.66
γ 134.0	2.65	2.46	2.57	2.72
γ 135.0	2.71	2.53	2.63	2.77
γ 136.0	2.78	2.59	2.69	2.84
γ 137.0	2.84	2.66	2.77	2.90
γ 138.0	2.92	2.74	2.84	2.97
γ 139.0	2.98	2.80	2.90	3.03
γ 140.0	3.04	2.89	2.98	3.10

IES Indoor Report

Photometric Filename:MD10-06-XX-02 4000K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.11	2.95	3.05	3.16
γ 142.0	3.17	3.02	3.12	3.22
γ 143.0	3.23	3.09	3.19	3.30
γ 144.0	3.30	3.15	3.25	3.36
γ 145.0	3.36	3.21	3.31	3.42
γ 146.0	3.42	3.29	3.39	3.48
γ 147.0	3.50	3.34	3.45	3.55
γ 148.0	3.55	3.40	3.52	3.61
γ 149.0	3.62	3.47	3.58	3.67
γ 150.0	3.67	3.54	3.63	3.72
γ 151.0	3.73	3.60	3.70	3.78
γ 152.0	3.79	3.66	3.76	3.84
γ 153.0	3.85	3.71	3.82	3.89
γ 154.0	3.90	3.78	3.88	3.94
γ 155.0	3.96	3.84	3.95	4.00
γ 156.0	4.01	3.89	3.99	4.06
γ 157.0	4.06	3.93	4.05	4.10
γ 158.0	4.11	3.99	4.10	4.17
γ 159.0	4.16	4.04	4.15	4.21
γ 160.0	4.20	4.08	4.19	4.25
γ 161.0	4.25	4.13	4.24	4.30
γ 162.0	4.28	4.16	4.28	4.33
γ 163.0	4.31	4.20	4.32	4.36
γ 164.0	4.34	4.24	4.35	4.40
γ 165.0	4.38	4.26	4.38	4.43
γ 166.0	4.41	4.30	4.41	4.46
γ 167.0	4.43	4.33	4.44	4.47
γ 168.0	4.45	4.35	4.46	4.50
γ 169.0	4.48	4.36	4.49	4.53
γ 170.0	4.50	4.39	4.50	4.55
γ 171.0	4.53	4.43	4.53	4.57
γ 172.0	4.55	4.44	4.56	4.59
γ 173.0	4.58	4.48	4.59	4.62
γ 174.0	4.61	4.49	4.62	4.64
γ 175.0	4.62	4.52	4.62	4.65
γ 176.0	4.66	4.55	4.65	4.67
γ 177.0	4.67	4.57	4.66	4.68
γ 178.0	4.69	4.59	4.68	4.69
γ 179.0	4.68	4.61	4.68	4.69
γ 180.0	4.68	4.68	4.68	4.68