

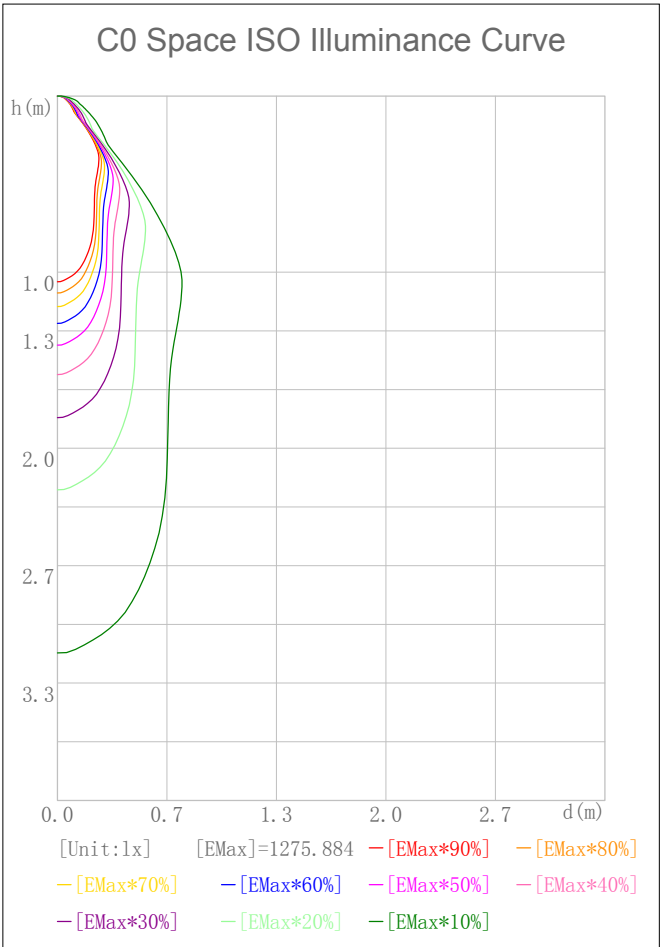
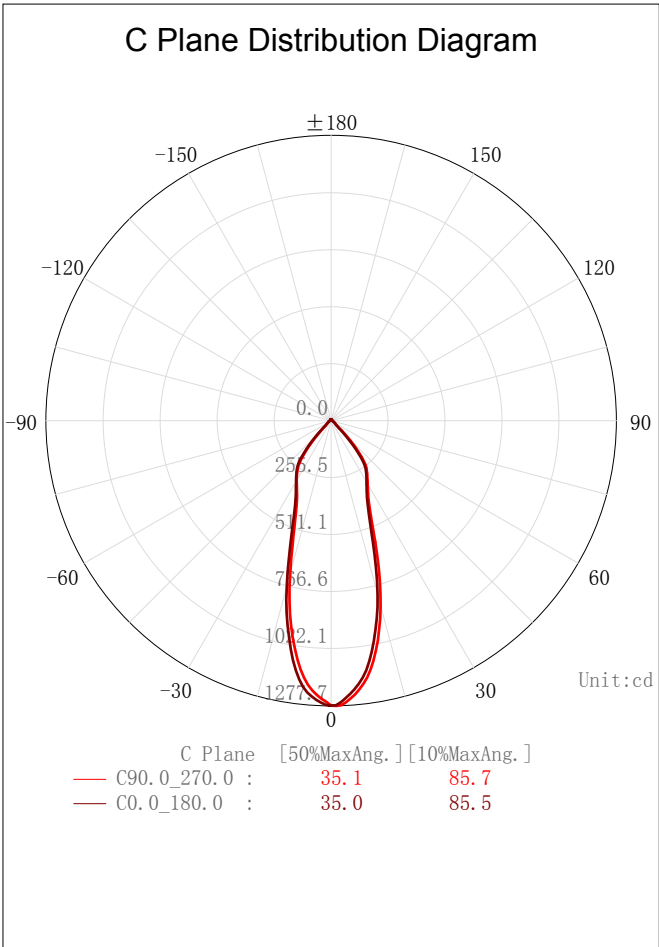
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-02 3000K RA90 38D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/20
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*0.060m	Lum. Area (m2):0.005	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

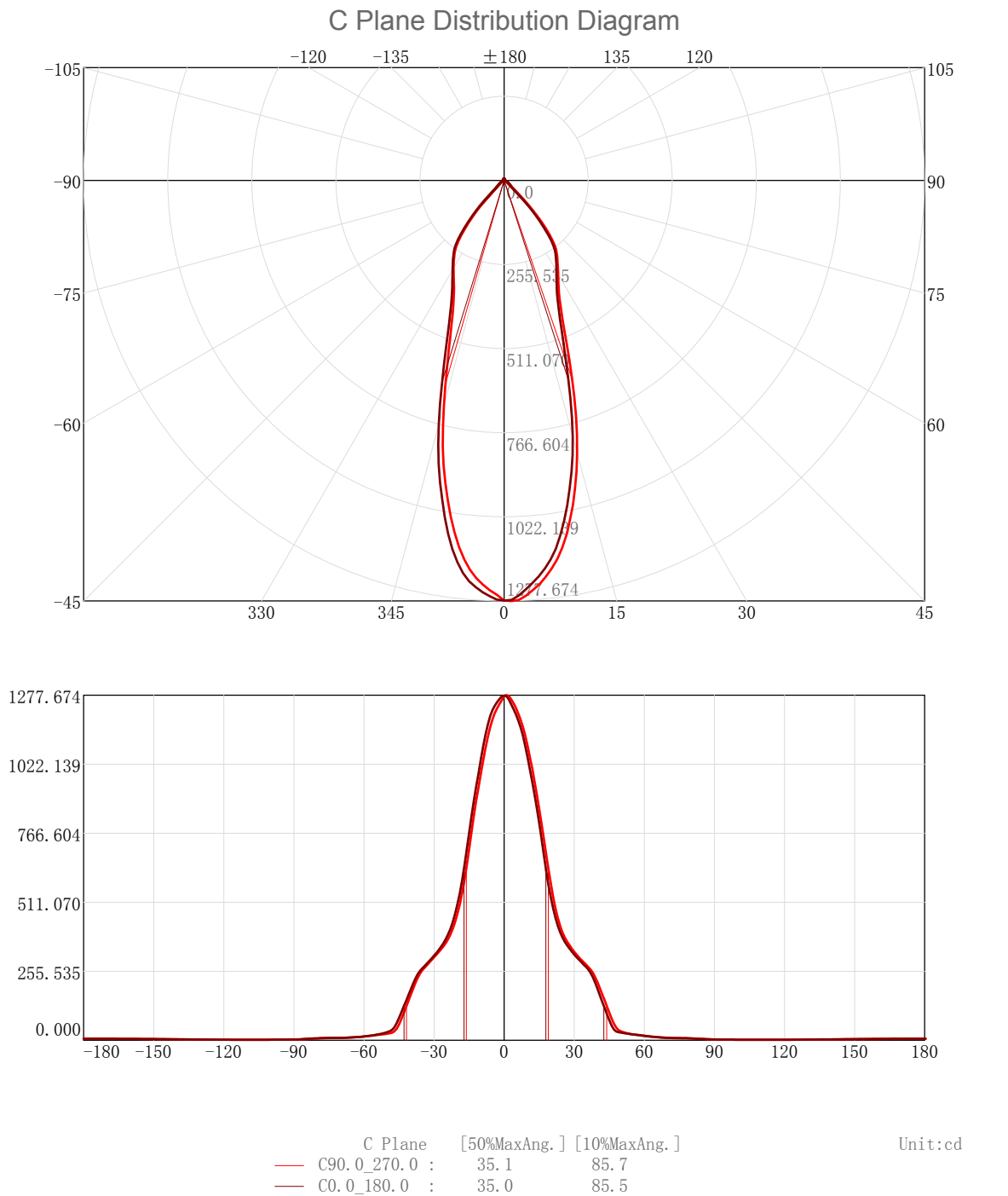
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 800.316	Field Angle(10%Imax): 85.7(°)
Rated Power(W):	Luminary Efficiency: 80.03%	Down Lumens&Percent: 780.418lm 97.51%
Rated Voltage(V):	Luminary EER(lm/W): 90.146	Up Lumens&Percent: 19.898lm 2.49%
Tested Power(W): 8.878	Max. Candela(cd): 1277.674	S/MH: C0_a180=0.578 C90_270=0.578
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.4, 0.040, 0.912	Beam Angle(50%Imax): 35.1(°)	ErP Φ use(90°): 723.619lm
Lamp Size (W*L*H):0.050m*0.050m*0.060m	Left=-16.2°, Right=18.9°	IRF(%): 358.721



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20



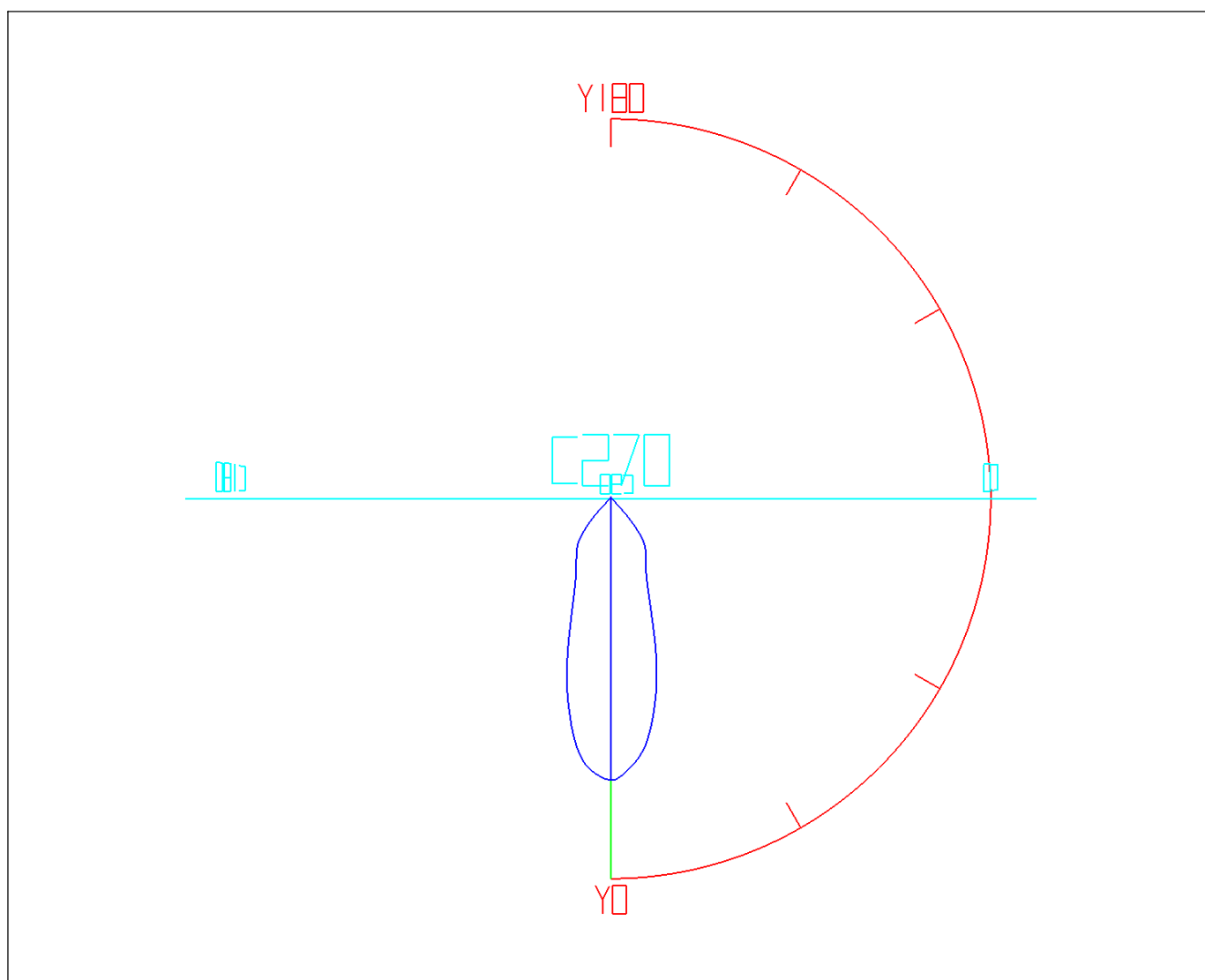
IES Indoor Report

Photometric Filename:MD10-09-XX-02 3000K RA90 38D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

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	1.22	1.22	0.12	0.12	47.0-48.0	3.35	729.45	0.33	72.94
1.0-2.0	3.64	4.85	0.36	0.49	48.0-49.0	2.83	732.28	0.28	73.23
2.0-3.0	6.00	10.85	0.60	1.09	49.0-50.0	2.56	734.83	0.26	73.48
3.0-4.0	8.30	19.15	0.83	1.92	50.0-51.0	2.39	737.22	0.24	73.72
4.0-5.0	10.51	29.66	1.05	2.97	51.0-52.0	2.26	739.48	0.23	73.95
5.0-6.0	12.61	42.27	1.26	4.23	52.0-53.0	2.14	741.62	0.21	74.16
6.0-7.0	14.57	56.84	1.46	5.68	53.0-54.0	2.03	743.65	0.20	74.36
7.0-8.0	16.35	73.19	1.64	7.32	54.0-55.0	1.93	745.58	0.19	74.56
8.0-9.0	17.92	91.12	1.79	9.11	55.0-56.0	1.85	747.43	0.18	74.74
9.0-10.0	19.25	110.37	1.93	11.04	56.0-57.0	1.76	749.20	0.18	74.92
10.0-11.0	20.35	130.72	2.03	13.07	57.0-58.0	1.69	750.88	0.17	75.09
11.0-12.0	21.21	151.93	2.12	15.19	58.0-59.0	1.61	752.49	0.16	75.25
12.0-13.0	21.85	173.78	2.19	17.38	59.0-60.0	1.53	754.03	0.15	75.40
13.0-14.0	22.22	196.00	2.22	19.60	60.0-61.0	1.45	755.48	0.15	75.55
14.0-15.0	22.30	218.30	2.23	21.83	61.0-62.0	1.38	756.86	0.14	75.69
15.0-16.0	22.12	240.43	2.21	24.04	62.0-63.0	1.31	758.17	0.13	75.82
16.0-17.0	21.72	262.15	2.17	26.21	63.0-64.0	1.24	759.41	0.12	75.94
17.0-18.0	21.15	283.30	2.11	28.33	64.0-65.0	1.18	760.59	0.12	76.06
18.0-19.0	20.50	303.79	2.05	30.38	65.0-66.0	1.13	761.72	0.11	76.17
19.0-20.0	19.82	323.62	1.98	32.36	66.0-67.0	1.08	762.81	0.11	76.28
20.0-21.0	19.20	342.81	1.92	34.28	67.0-68.0	1.04	763.85	0.10	76.39
21.0-22.0	18.64	361.46	1.86	36.15	68.0-69.0	1.00	764.86	0.10	76.49
22.0-23.0	18.20	379.66	1.82	37.97	69.0-70.0	0.97	765.83	0.10	76.58
23.0-24.0	17.88	397.54	1.79	39.75	70.0-71.0	0.95	766.77	0.09	76.68
24.0-25.0	17.65	415.19	1.77	41.52	71.0-72.0	0.93	767.70	0.09	76.77
25.0-26.0	17.51	432.70	1.75	43.27	72.0-73.0	0.92	768.61	0.09	76.86
26.0-27.0	17.44	450.14	1.74	45.01	73.0-74.0	0.91	769.53	0.09	76.95
27.0-28.0	17.41	467.56	1.74	46.76	74.0-75.0	0.91	770.44	0.09	77.04
28.0-29.0	17.39	484.95	1.74	48.49	75.0-76.0	0.91	771.35	0.09	77.14
29.0-30.0	17.37	502.32	1.74	50.23	76.0-77.0	0.90	772.25	0.09	77.23
30.0-31.0	17.35	519.67	1.74	51.97	77.0-78.0	0.88	773.13	0.09	77.31
31.0-32.0	17.31	536.98	1.73	53.70	78.0-79.0	0.85	773.98	0.09	77.40
32.0-33.0	17.25	554.23	1.72	55.42	79.0-80.0	0.81	774.79	0.08	77.48
33.0-34.0	17.16	571.39	1.72	57.14	80.0-81.0	0.77	775.57	0.08	77.56
34.0-35.0	17.05	588.44	1.70	58.84	81.0-82.0	0.73	776.30	0.07	77.63
35.0-36.0	16.86	605.30	1.69	60.53	82.0-83.0	0.68	776.98	0.07	77.70
36.0-37.0	16.52	621.82	1.65	62.18	83.0-84.0	0.64	777.62	0.06	77.76
37.0-38.0	15.95	637.76	1.59	63.78	84.0-85.0	0.59	778.22	0.06	77.82
38.0-39.0	15.10	652.86	1.51	65.29	85.0-86.0	0.54	778.76	0.05	77.88
39.0-40.0	14.01	666.87	1.40	66.69	86.0-87.0	0.48	779.24	0.05	77.92
40.0-41.0	12.76	679.63	1.28	67.96	87.0-88.0	0.43	779.67	0.04	77.97
41.0-42.0	11.39	691.02	1.14	69.10	88.0-89.0	0.39	780.06	0.04	78.01
42.0-43.0	9.95	700.97	1.00	70.10	89.0-90.0	0.36	780.42	0.04	78.04
43.0-44.0	8.46	709.43	0.85	70.94	90.0-91.0	0.34	780.76	0.03	78.08
44.0-45.0	6.94	716.37	0.69	71.64	91.0-92.0	0.33	781.08	0.03	78.11
45.0-46.0	5.49	721.86	0.55	72.19	92.0-93.0	0.32	781.40	0.03	78.14
46.0-47.0	4.24	726.10	0.42	72.61	93.0-94.0	0.31	781.71	0.03	78.17

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	0.30	782.01	0.03	78.20	141.0-142.0	0.27	793.66	0.03	79.37
95.0-96.0	0.30	782.31	0.03	78.23	142.0-143.0	0.27	793.93	0.03	79.39
96.0-97.0	0.29	782.60	0.03	78.26	143.0-144.0	0.27	794.20	0.03	79.42
97.0-98.0	0.28	782.88	0.03	78.29	144.0-145.0	0.27	794.47	0.03	79.45
98.0-99.0	0.28	783.16	0.03	78.32	145.0-146.0	0.27	794.73	0.03	79.47
99.0-100.0	0.27	783.43	0.03	78.34	146.0-147.0	0.27	795.00	0.03	79.50
100.0-101.0	0.27	783.69	0.03	78.37	147.0-148.0	0.26	795.27	0.03	79.53
101.0-102.0	0.26	783.95	0.03	78.40	148.0-149.0	0.26	795.53	0.03	79.55
102.0-103.0	0.26	784.21	0.03	78.42	149.0-150.0	0.26	795.79	0.03	79.58
103.0-104.0	0.25	784.46	0.03	78.45	150.0-151.0	0.26	796.04	0.03	79.60
104.0-105.0	0.25	784.71	0.02	78.47	151.0-152.0	0.25	796.30	0.03	79.63
105.0-106.0	0.24	784.95	0.02	78.50	152.0-153.0	0.25	796.54	0.02	79.65
106.0-107.0	0.24	785.20	0.02	78.52	153.0-154.0	0.24	796.79	0.02	79.68
107.0-108.0	0.24	785.44	0.02	78.54	154.0-155.0	0.24	797.03	0.02	79.70
108.0-109.0	0.24	785.67	0.02	78.57	155.0-156.0	0.23	797.26	0.02	79.73
109.0-110.0	0.24	785.91	0.02	78.59	156.0-157.0	0.23	797.49	0.02	79.75
110.0-111.0	0.23	786.14	0.02	78.61	157.0-158.0	0.22	797.71	0.02	79.77
111.0-112.0	0.23	786.37	0.02	78.64	158.0-159.0	0.21	797.92	0.02	79.79
112.0-113.0	0.23	786.61	0.02	78.66	159.0-160.0	0.21	798.13	0.02	79.81
113.0-114.0	0.23	786.84	0.02	78.68	160.0-161.0	0.20	798.33	0.02	79.83
114.0-115.0	0.23	787.07	0.02	78.71	161.0-162.0	0.19	798.53	0.02	79.85
115.0-116.0	0.23	787.30	0.02	78.73	162.0-163.0	0.18	798.71	0.02	79.87
116.0-117.0	0.23	787.53	0.02	78.75	163.0-164.0	0.18	798.89	0.02	79.89
117.0-118.0	0.23	787.75	0.02	78.78	164.0-165.0	0.17	799.05	0.02	79.91
118.0-119.0	0.23	787.98	0.02	78.80	165.0-166.0	0.16	799.21	0.02	79.92
119.0-120.0	0.23	788.21	0.02	78.82	166.0-167.0	0.15	799.36	0.01	79.94
120.0-121.0	0.23	788.44	0.02	78.84	167.0-168.0	0.14	799.50	0.01	79.95
121.0-122.0	0.23	788.67	0.02	78.87	168.0-169.0	0.13	799.62	0.01	79.96
122.0-123.0	0.23	788.90	0.02	78.89	169.0-170.0	0.12	799.74	0.01	79.97
123.0-124.0	0.23	789.14	0.02	78.91	170.0-171.0	0.11	799.85	0.01	79.98
124.0-125.0	0.23	789.37	0.02	78.94	171.0-172.0	0.10	799.95	0.01	79.99
125.0-126.0	0.24	789.60	0.02	78.96	172.0-173.0	0.09	800.03	0.01	80.00
126.0-127.0	0.24	789.84	0.02	78.98	173.0-174.0	0.07	800.11	0.01	80.01
127.0-128.0	0.24	790.08	0.02	79.01	174.0-175.0	0.06	800.17	0.01	80.02
128.0-129.0	0.24	790.32	0.02	79.03	175.0-176.0	0.05	800.22	0.01	80.02
129.0-130.0	0.24	790.56	0.02	79.06	176.0-177.0	0.04	800.26	0.00	80.03
130.0-131.0	0.25	790.81	0.02	79.08	177.0-178.0	0.03	800.29	0.00	80.03
131.0-132.0	0.25	791.05	0.02	79.11	178.0-179.0	0.02	800.31	0.00	80.03
132.0-133.0	0.25	791.30	0.02	79.13	179.0-180.0	0.01	800.32	0.00	80.03
133.0-134.0	0.25	791.56	0.03	79.16					
134.0-135.0	0.26	791.81	0.03	79.18					
135.0-136.0	0.26	792.07	0.03	79.21					
136.0-137.0	0.26	792.33	0.03	79.23					
137.0-138.0	0.26	792.59	0.03	79.26					
138.0-139.0	0.26	792.86	0.03	79.29					
139.0-140.0	0.27	793.12	0.03	79.31					
140.0-141.0	0.27	793.39	0.03	79.34					

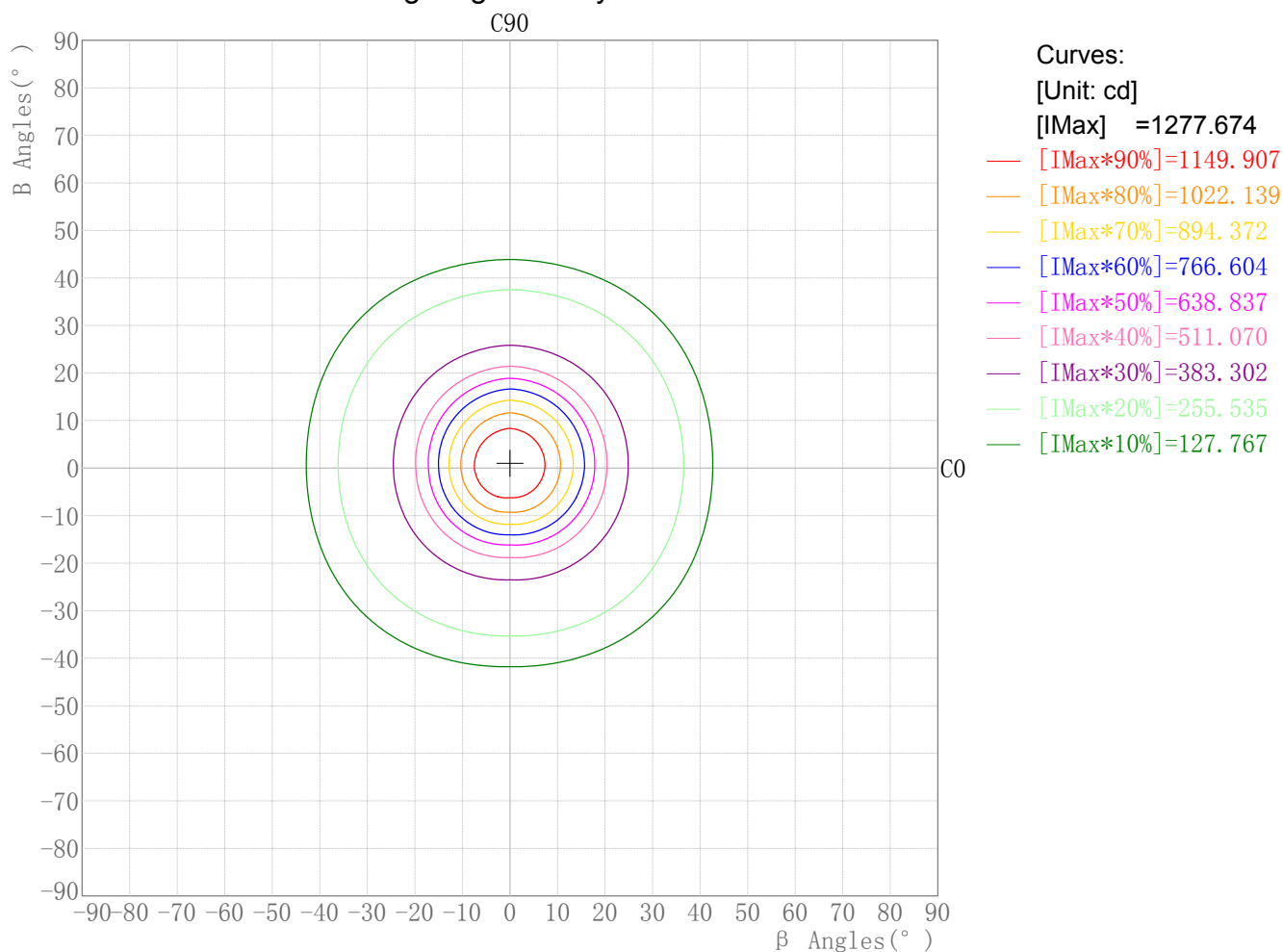
IES Indoor Report

Photometric Filename:MD10-09-XX-02 3000K RA90 38D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

ISO Lighting Intensity Curve



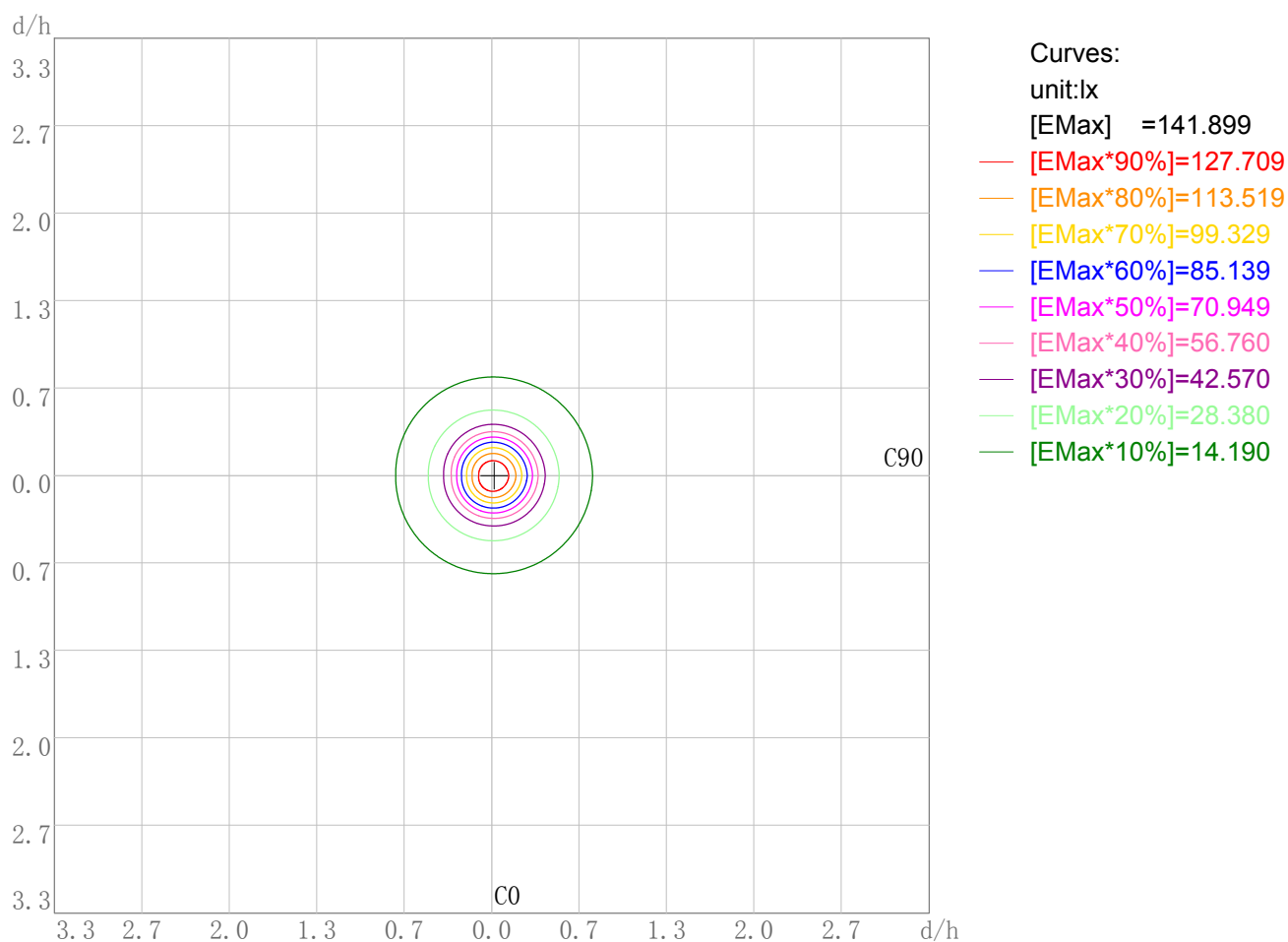
Maximum Light Intensity(cd): 1277.67

Maximum Cand.@Angle: H=0.0°,V=1.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

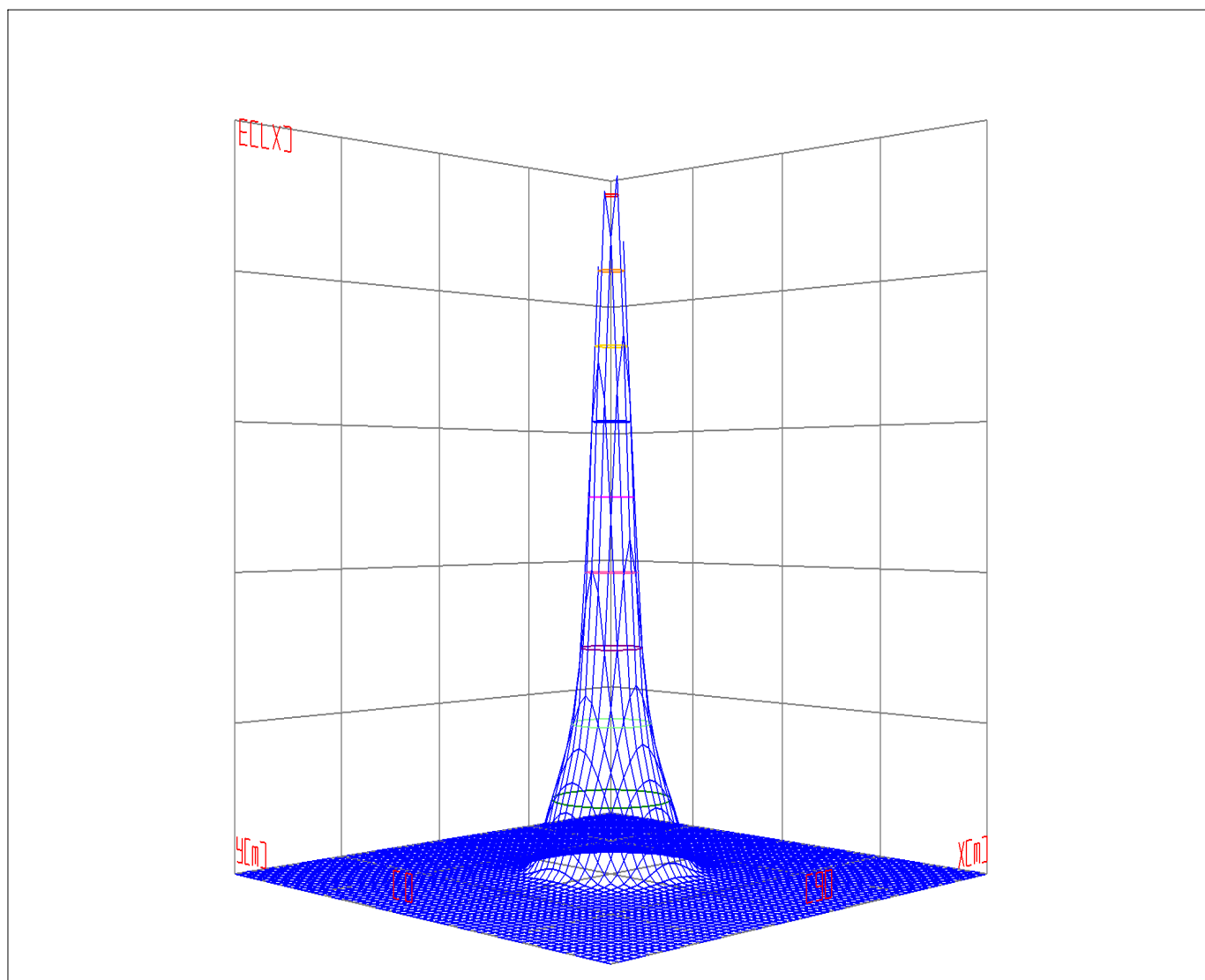
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

3D Plane Illuminance Modal

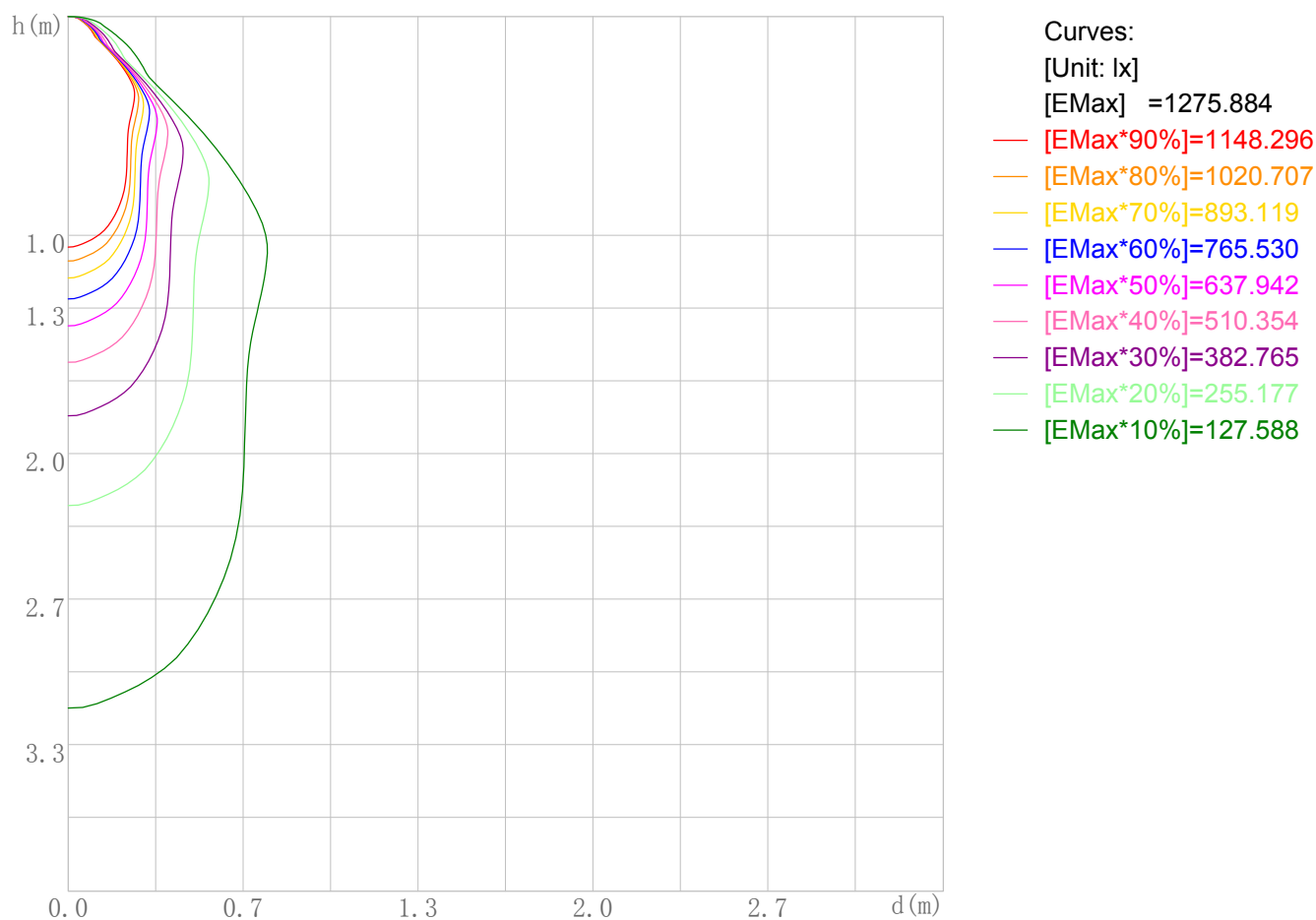


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1275.88lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:1275.884cd,0deg

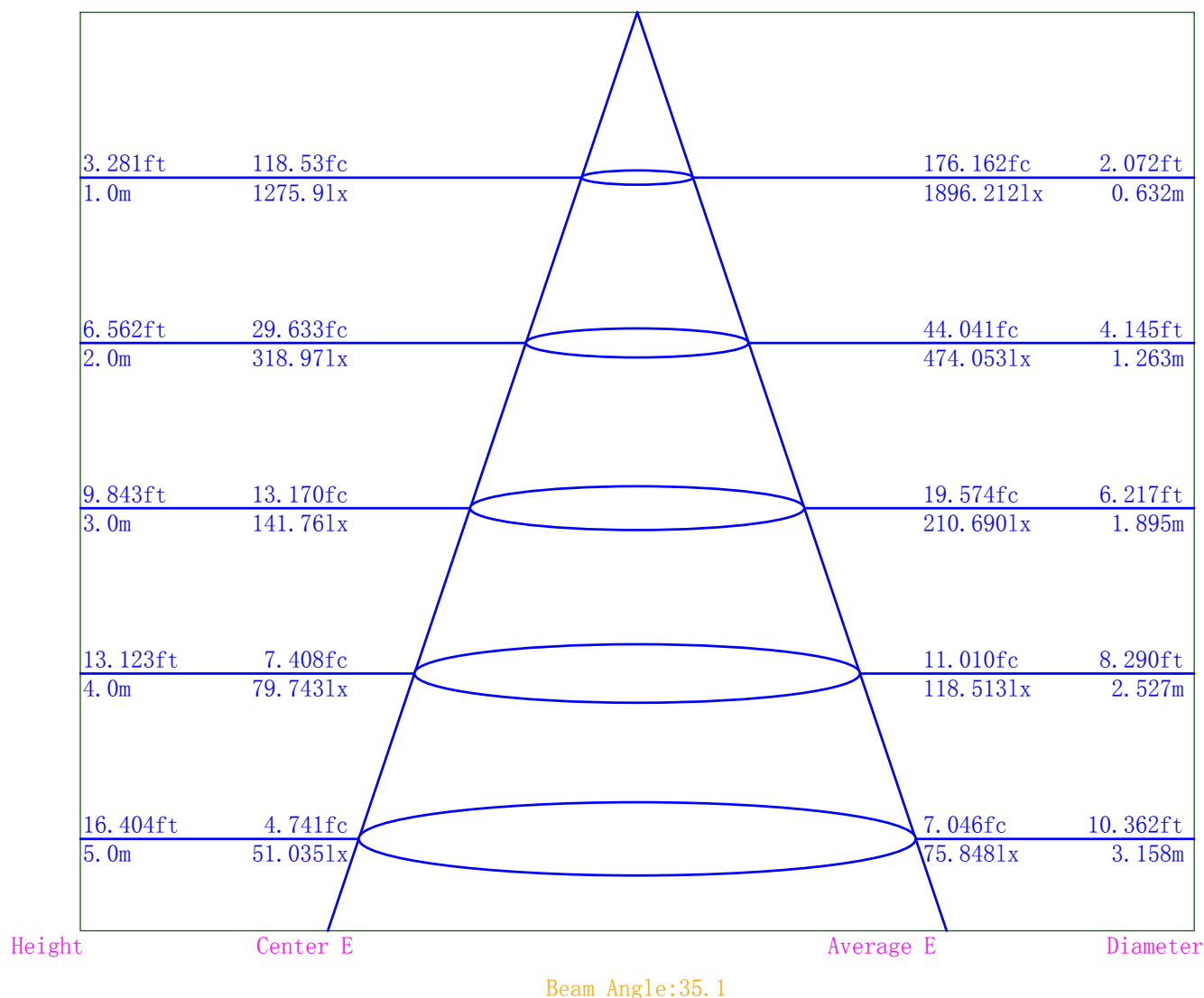
IES Indoor Report

Photometric Filename:MD10-09-XX-02 3000K RA90 38D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-09-XX-02 3000K RA90 38D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20

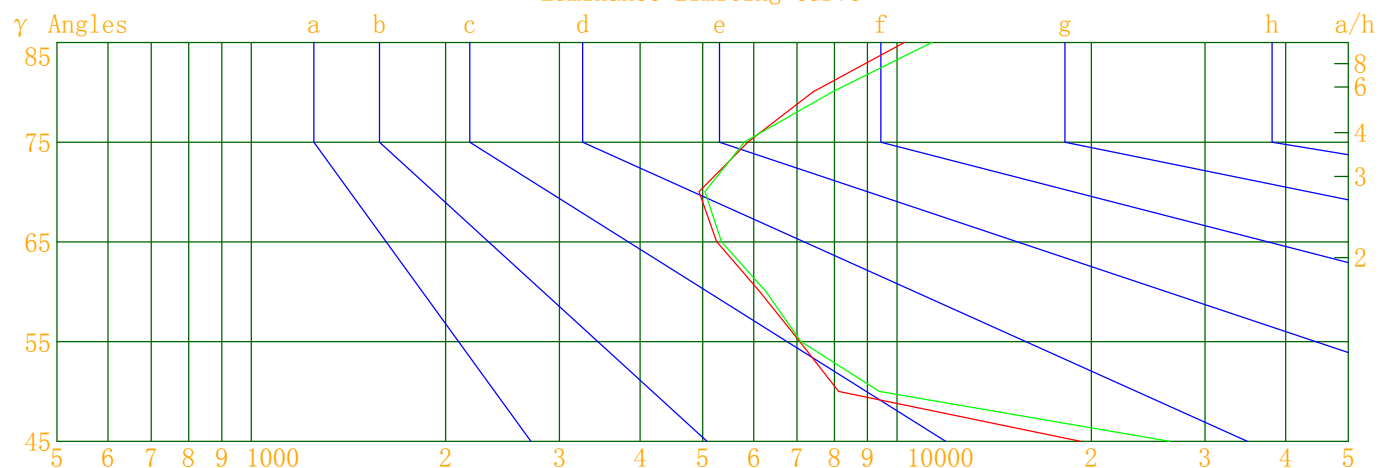
Glare Grade Table

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	19245	8119	7070	6128	5255	4935	5886	7414	10262
C90	26461	9392	7096	6267	5348	5043	5813	7948	11319

Luminance Limiting Curve



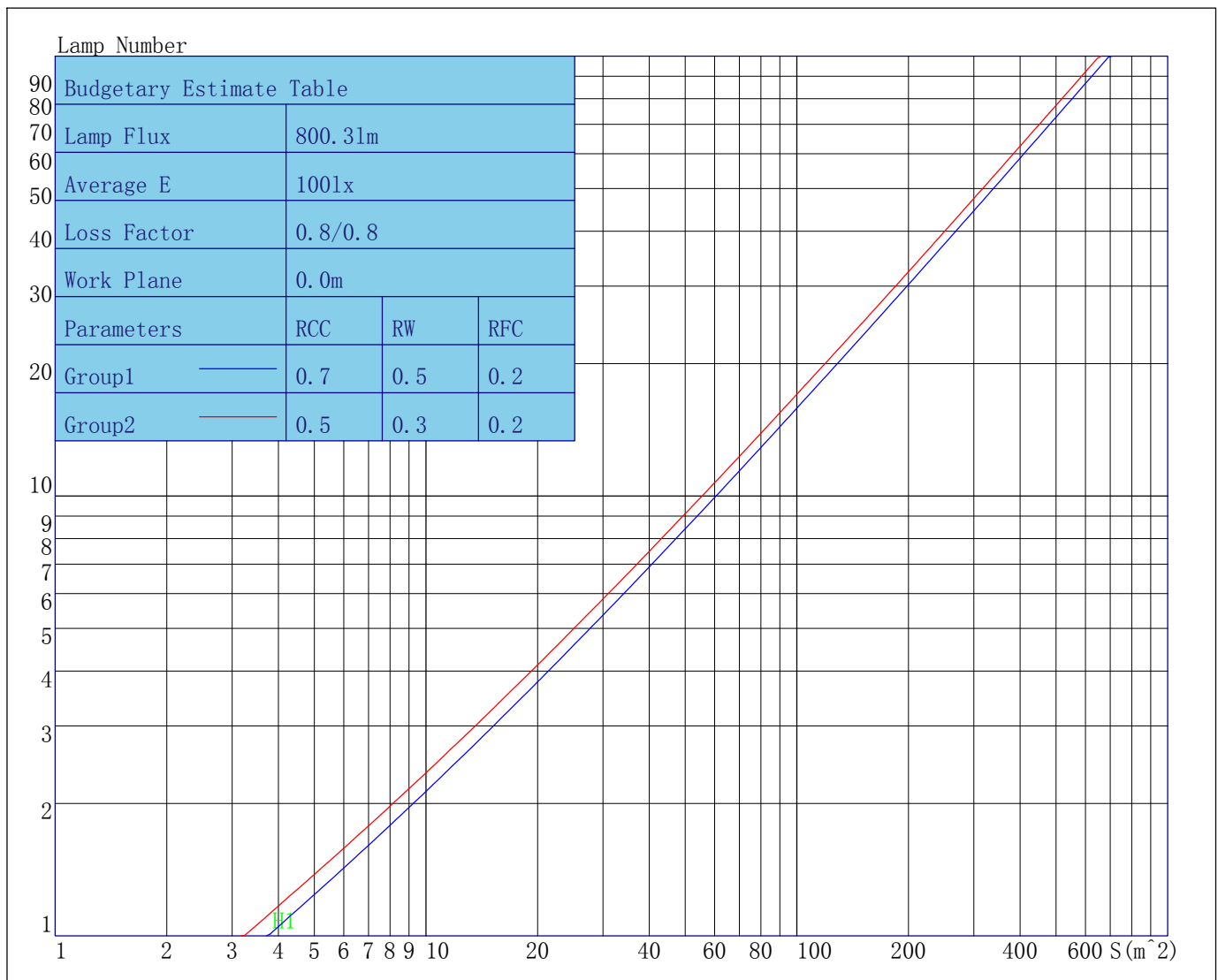
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m²)=0.005500
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-09-XX-02 3000K RA90 38D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-09-XX-02 3000K 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: 2019/11/20



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

Lum. Name: MD10-09-XX-02 3000K RA90 38D	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: 2019/11/20

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	95	95	95	95	92	92	92	92	88	88	88	84	84	84	80	80	80	78
1	90	87	85	83	88	85	83	82	82	80	79	78	77	76	75	74	74	72
2	85	81	77	74	83	79	76	73	76	74	71	74	71	70	71	69	68	66
3	80	75	71	67	79	74	70	67	71	68	65	69	66	64	67	65	63	61
4	76	70	65	62	75	69	64	61	67	63	60	65	62	59	63	61	58	57
5	72	65	60	57	71	64	60	56	63	59	56	61	58	55	60	57	54	53
6	69	61	56	53	67	60	56	52	59	55	52	58	54	51	56	53	51	50
7	65	58	53	49	64	57	52	49	56	52	49	55	51	48	53	50	48	47
8	62	54	49	46	61	54	49	46	53	48	46	52	48	45	51	47	45	44
9	59	51	47	43	58	51	46	43	50	46	43	49	45	43	48	45	42	41
10	57	49	44	41	56	48	44	41	47	43	40	47	43	40	46	43	40	39

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.

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	1275.88	1275.88	1275.88	1275.88
γ 1.0	1274.52	1277.67	1273.51	1258.79
γ 2.0	1261.92	1274.99	1263.53	1245.55
γ 3.0	1244.72	1263.27	1252.63	1229.57
γ 4.0	1226.22	1247.69	1238.37	1210.90
γ 5.0	1207.42	1231.33	1222.07	1187.13
γ 6.0	1185.29	1210.36	1199.06	1157.49
γ 7.0	1159.76	1187.65	1167.76	1122.20
γ 8.0	1129.88	1161.54	1130.30	1080.68
γ 9.0	1091.19	1129.48	1087.41	1034.61
γ 10.0	1049.67	1092.43	1039.18	986.54
γ 11.0	1004.76	1049.75	986.74	935.53
γ 12.0	957.45	1006.87	937.04	884.32
γ 13.0	909.27	958.15	883.82	828.21
γ 14.0	859.27	909.52	827.22	768.03
γ 15.0	804.80	856.87	766.77	705.96
γ 16.0	747.84	803.11	706.39	647.47
γ 17.0	687.55	746.69	646.71	593.11
γ 18.0	628.80	689.45	592.29	546.47
γ 19.0	574.67	633.08	544.35	503.29
γ 20.0	527.87	578.97	502.84	467.52
γ 21.0	487.55	529.14	467.62	437.17
γ 22.0	452.57	487.16	437.59	412.45
γ 23.0	423.73	452.29	412.31	391.97
γ 24.0	400.06	423.41	392.40	374.90
γ 25.0	380.71	398.89	374.61	360.24
γ 26.0	364.65	380.36	359.43	348.20
γ 27.0	351.13	364.75	346.60	336.68
γ 28.0	339.23	351.75	334.49	326.56
γ 29.0	328.04	338.83	323.45	316.51
γ 30.0	317.85	327.93	313.46	307.41
γ 31.0	308.26	317.61	303.65	297.87
γ 32.0	299.17	307.80	294.22	288.33
γ 33.0	290.14	298.61	285.25	278.57
γ 34.0	280.86	289.96	275.65	269.74
γ 35.0	272.25	281.03	266.42	259.72
γ 36.0	262.42	271.79	257.17	247.05
γ 37.0	249.54	262.25	244.76	230.64
γ 38.0	233.41	250.04	228.17	212.02
γ 39.0	213.32	233.35	209.00	189.91
γ 40.0	190.38	214.61	188.09	168.05
γ 41.0	166.60	193.10	166.93	145.52
γ 42.0	142.81	170.73	145.44	122.89
γ 43.0	119.66	148.49	124.74	100.01
γ 44.0	96.91	125.41	102.97	78.20
γ 45.0	74.85	102.91	82.79	58.05
γ 46.0	55.26	81.01	63.55	43.08

IES Indoor Report

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	40.55	61.86	48.10	33.46
γ 48.0	32.86	47.23	38.66	28.47
γ 49.0	30.11	38.10	33.90	26.14
γ 50.0	28.70	33.20	30.60	24.61
γ 51.0	27.37	30.17	28.02	23.26
γ 52.0	25.93	27.76	25.72	22.15
γ 53.0	24.69	25.51	23.80	21.05
γ 54.0	23.46	23.67	22.03	20.06
γ 55.0	22.30	22.38	20.46	19.01
γ 56.0	21.22	21.27	18.87	18.11
γ 57.0	20.11	20.22	17.53	17.03
γ 58.0	19.10	19.19	16.63	16.10
γ 59.0	17.92	18.15	15.56	15.15
γ 60.0	16.85	17.23	14.61	14.25
γ 61.0	15.81	16.14	13.67	13.38
γ 62.0	14.79	15.16	12.81	12.68
γ 63.0	13.83	14.17	12.09	12.01
γ 64.0	12.99	13.25	11.51	11.42
γ 65.0	12.22	12.43	11.01	10.88
γ 66.0	11.49	11.74	10.55	10.43
γ 67.0	10.85	11.09	10.15	9.99
γ 68.0	10.28	10.49	9.79	9.64
γ 69.0	9.76	9.96	9.47	9.34
γ 70.0	9.28	9.49	9.21	9.17
γ 71.0	8.86	9.06	8.99	9.10
γ 72.0	8.55	8.69	8.89	9.10
γ 73.0	8.41	8.43	8.90	9.10
γ 74.0	8.37	8.30	8.95	9.13
γ 75.0	8.38	8.27	8.96	8.81
γ 76.0	8.29	8.29	8.92	8.76
γ 77.0	8.04	8.17	8.66	8.26
γ 78.0	7.86	8.09	8.51	7.96
γ 79.0	7.49	7.83	8.19	7.47
γ 80.0	7.08	7.59	7.74	7.01
γ 81.0	6.73	7.23	7.37	6.53
γ 82.0	6.18	6.75	7.01	6.08
γ 83.0	5.77	6.35	6.56	5.66
γ 84.0	5.30	6.01	6.18	5.18
γ 85.0	4.92	5.43	5.72	4.65
γ 86.0	4.47	5.03	5.01	4.23
γ 87.0	4.07	4.57	4.24	3.80
γ 88.0	3.81	3.99	3.57	3.57
γ 89.0	3.48	3.53	2.94	3.47
γ 90.0	3.36	2.93	2.87	3.38
γ 91.0	3.27	2.72	2.79	3.29
γ 92.0	3.20	2.64	2.73	3.20
γ 93.0	3.12	2.58	2.66	3.13

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.04	2.53	2.60	3.05
γ 95.0	2.96	2.46	2.54	2.99
γ 96.0	2.91	2.41	2.48	2.92
γ 97.0	2.85	2.35	2.43	2.86
γ 98.0	2.80	2.31	2.38	2.80
γ 99.0	2.73	2.27	2.34	2.74
γ 100.0	2.69	2.23	2.29	2.71
γ 101.0	2.64	2.20	2.27	2.66
γ 102.0	2.61	2.16	2.24	2.62
γ 103.0	2.57	2.13	2.21	2.59
γ 104.0	2.54	2.11	2.18	2.57
γ 105.0	2.51	2.09	2.17	2.54
γ 106.0	2.49	2.07	2.16	2.53
γ 107.0	2.47	2.05	2.14	2.51
γ 108.0	2.45	2.05	2.14	2.50
γ 109.0	2.44	2.03	2.14	2.49
γ 110.0	2.42	2.04	2.14	2.50
γ 111.0	2.42	2.03	2.14	2.51
γ 112.0	2.42	2.04	2.17	2.50
γ 113.0	2.41	2.04	2.18	2.51
γ 114.0	2.41	2.05	2.20	2.53
γ 115.0	2.42	2.06	2.22	2.54
γ 116.0	2.43	2.07	2.24	2.55
γ 117.0	2.44	2.08	2.27	2.58
γ 118.0	2.45	2.10	2.30	2.61
γ 119.0	2.47	2.12	2.33	2.63
γ 120.0	2.49	2.14	2.37	2.66
γ 121.0	2.51	2.16	2.41	2.69
γ 122.0	2.54	2.20	2.44	2.72
γ 123.0	2.58	2.23	2.49	2.77
γ 124.0	2.61	2.28	2.55	2.82
γ 125.0	2.65	2.32	2.60	2.86
γ 126.0	2.69	2.36	2.66	2.92
γ 127.0	2.74	2.41	2.72	2.97
γ 128.0	2.79	2.46	2.79	3.04
γ 129.0	2.84	2.52	2.85	3.11
γ 130.0	2.91	2.58	2.93	3.18
γ 131.0	2.98	2.65	3.02	3.26
γ 132.0	3.05	2.73	3.09	3.34
γ 133.0	3.12	2.80	3.18	3.42
γ 134.0	3.20	2.88	3.27	3.52
γ 135.0	3.29	2.98	3.37	3.60
γ 136.0	3.38	3.06	3.47	3.69
γ 137.0	3.48	3.16	3.57	3.79
γ 138.0	3.57	3.25	3.67	3.88
γ 139.0	3.67	3.35	3.77	3.97
γ 140.0	3.76	3.45	3.87	4.07

IES Indoor Report

Photometric Filename:MD10-09-XX-02 3000K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.86	3.55	3.97	4.16
γ 142.0	3.95	3.66	4.07	4.24
γ 143.0	4.05	3.75	4.17	4.34
γ 144.0	4.14	3.86	4.27	4.43
γ 145.0	4.23	3.95	4.36	4.52
γ 146.0	4.32	4.04	4.45	4.61
γ 147.0	4.40	4.14	4.55	4.69
γ 148.0	4.49	4.23	4.64	4.77
γ 149.0	4.58	4.32	4.71	4.84
γ 150.0	4.66	4.41	4.80	4.92
γ 151.0	4.75	4.49	4.88	5.00
γ 152.0	4.84	4.58	4.97	5.08
γ 153.0	4.93	4.65	5.04	5.15
γ 154.0	5.01	4.74	5.12	5.21
γ 155.0	5.08	4.83	5.20	5.28
γ 156.0	5.16	4.91	5.27	5.34
γ 157.0	5.24	4.98	5.35	5.41
γ 158.0	5.31	5.08	5.41	5.47
γ 159.0	5.39	5.15	5.47	5.51
γ 160.0	5.46	5.22	5.54	5.58
γ 161.0	5.53	5.30	5.59	5.62
γ 162.0	5.59	5.36	5.66	5.67
γ 163.0	5.66	5.43	5.70	5.71
γ 164.0	5.70	5.49	5.74	5.74
γ 165.0	5.76	5.55	5.80	5.78
γ 166.0	5.81	5.60	5.83	5.82
γ 167.0	5.85	5.65	5.87	5.85
γ 168.0	5.89	5.69	5.90	5.88
γ 169.0	5.92	5.73	5.94	5.91
γ 170.0	5.95	5.77	5.96	5.94
γ 171.0	5.99	5.80	5.99	5.97
γ 172.0	6.03	5.84	6.03	6.00
γ 173.0	6.06	5.88	6.06	6.03
γ 174.0	6.09	5.91	6.09	6.05
γ 175.0	6.11	5.95	6.12	6.08
γ 176.0	6.14	5.99	6.15	6.11
γ 177.0	6.17	6.01	6.17	6.14
γ 178.0	6.19	6.06	6.18	6.15
γ 179.0	6.20	6.07	6.20	6.16
γ 180.0	6.18	6.18	6.18	6.18