

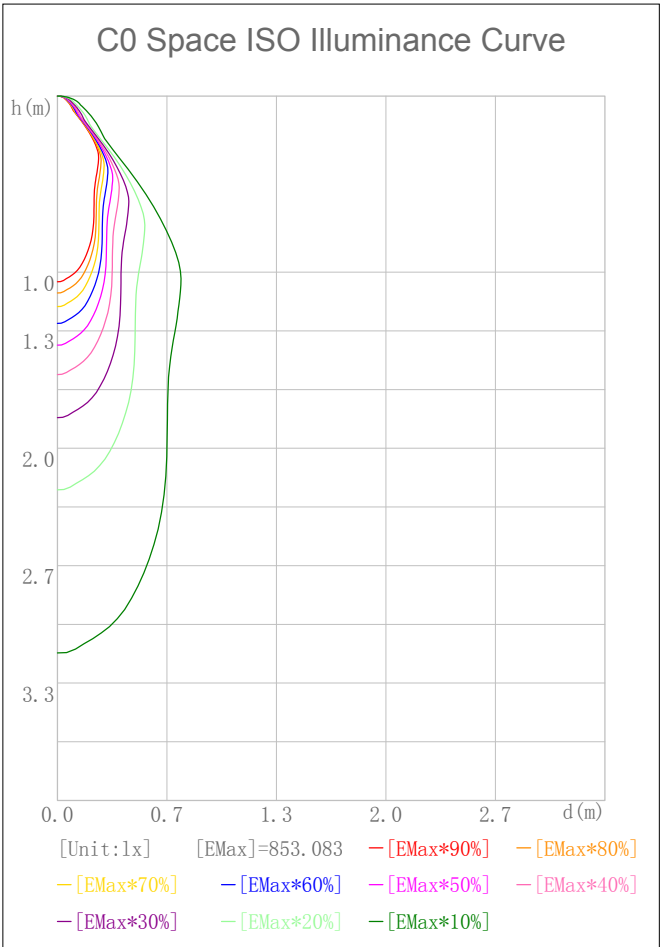
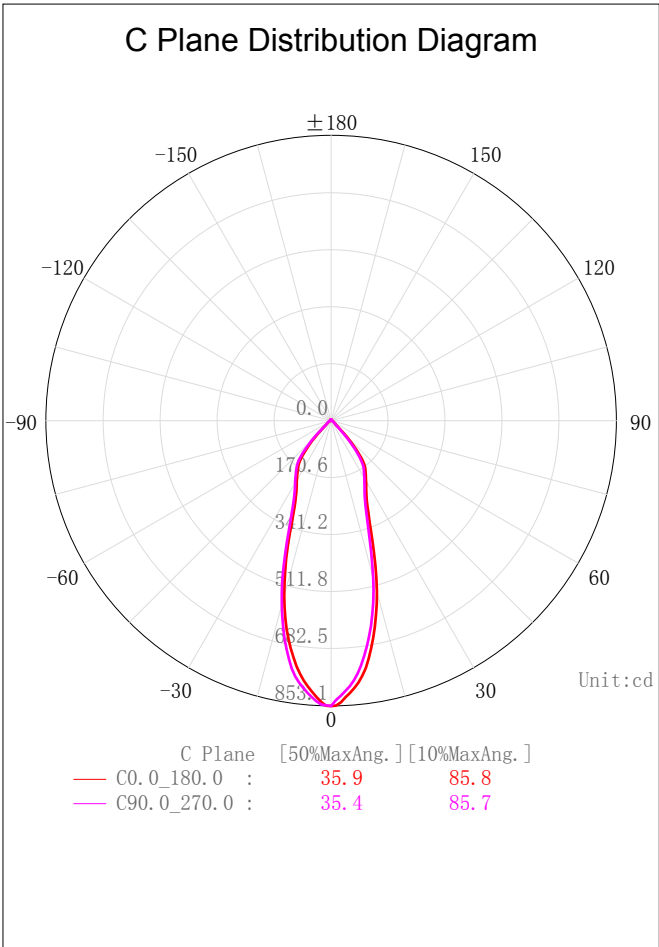
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-02 3000K RA90 38D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/02
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): 526.860	Luminary Flux(lm): 526.865	Field Angle(10%Imax): 85.8(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 516.870lm 98.10%
Rated Voltage(V):	Luminary EER(lm/W): 95.846	Up Lumens&Percent: 9.995lm 1.90%
Tested Power(W): 5.497	Max. Candela(cd): 853.083	S/MH: C0_a180=0.590 C90_270=0.583
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.3, 0.026, 0.867	Beam Angle(50%Imax): 35.9(°)	ErP Φ use(90°): 470.761lm
Lamp Size (W*L*H): 0.050m*0.050m*0.450m	Left=-18.2°, Right=17.7°	IRF(%): 359.840



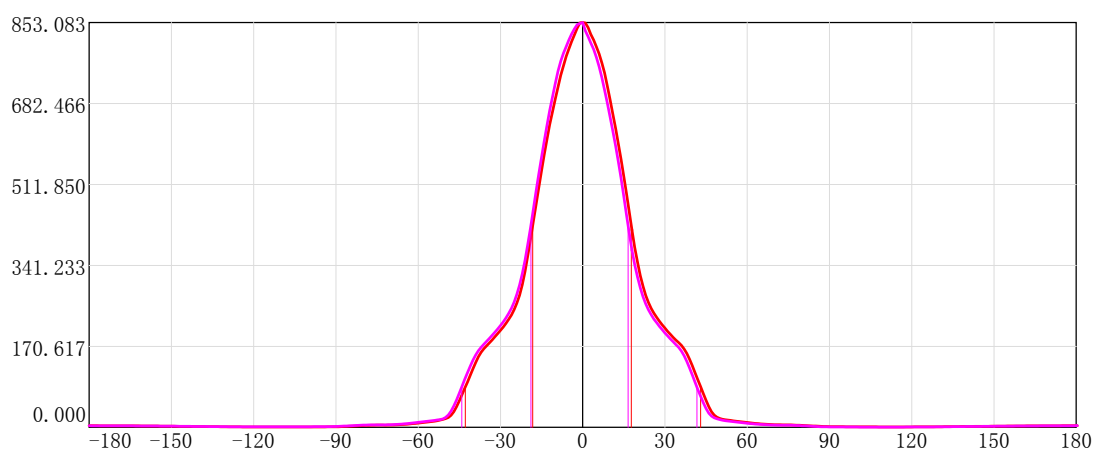
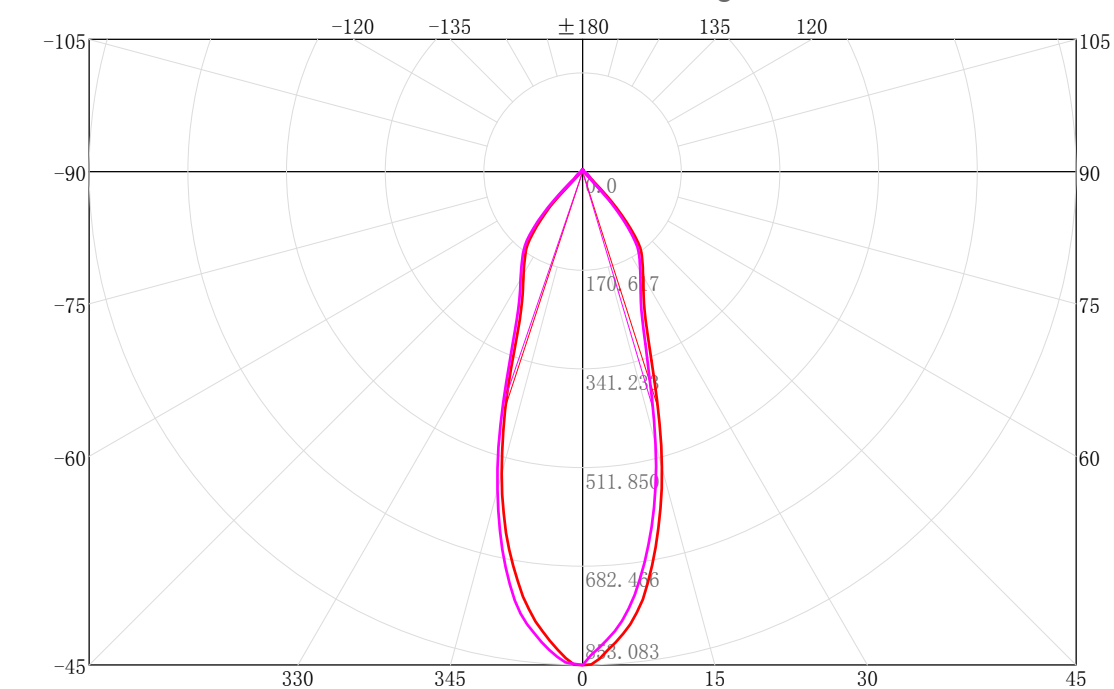
IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-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: 2019/12/02

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 35.9 85.8
— C90.0_270.0 : 35.4 85.7

Unit:cd

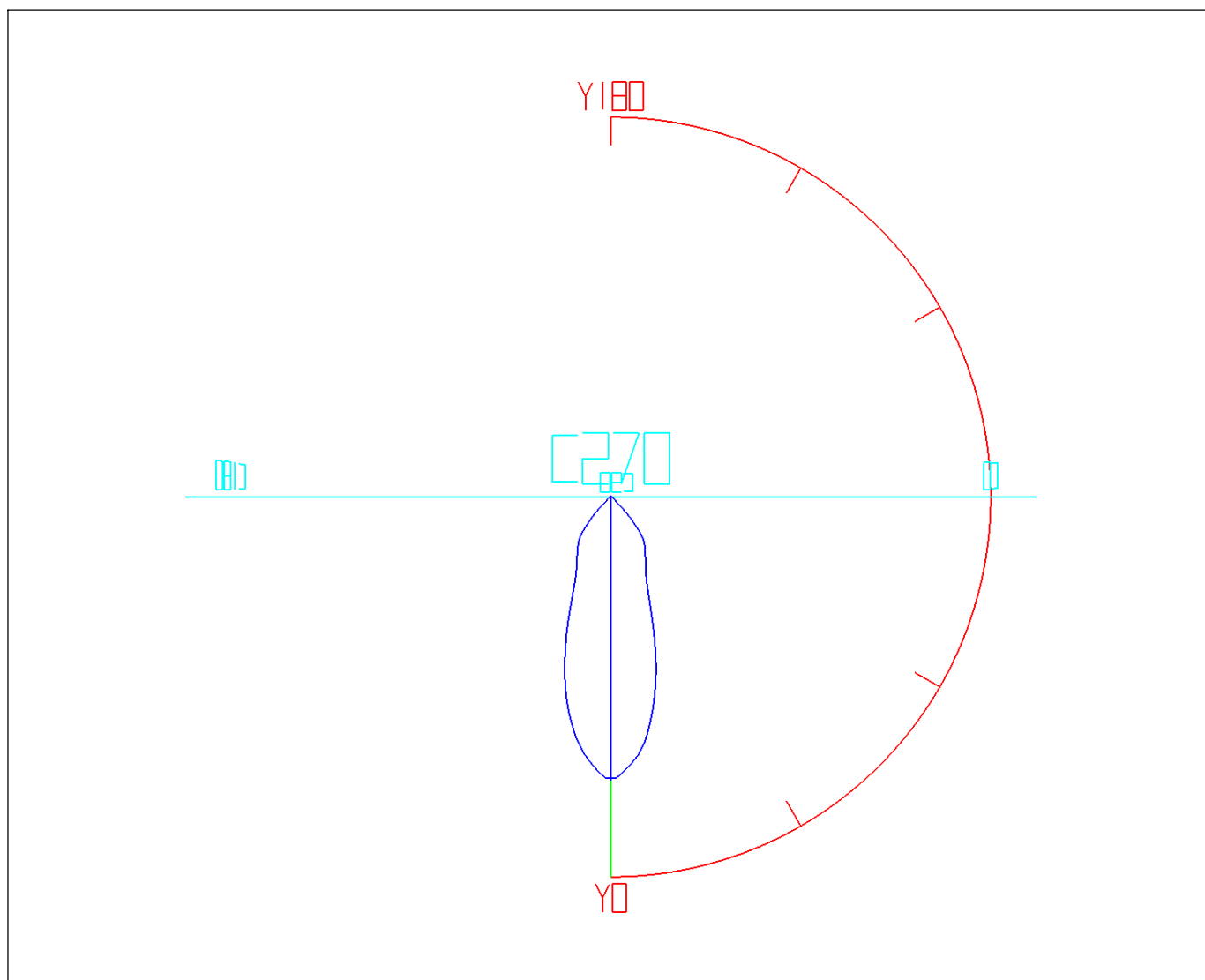
IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-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: 2019/12/02

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

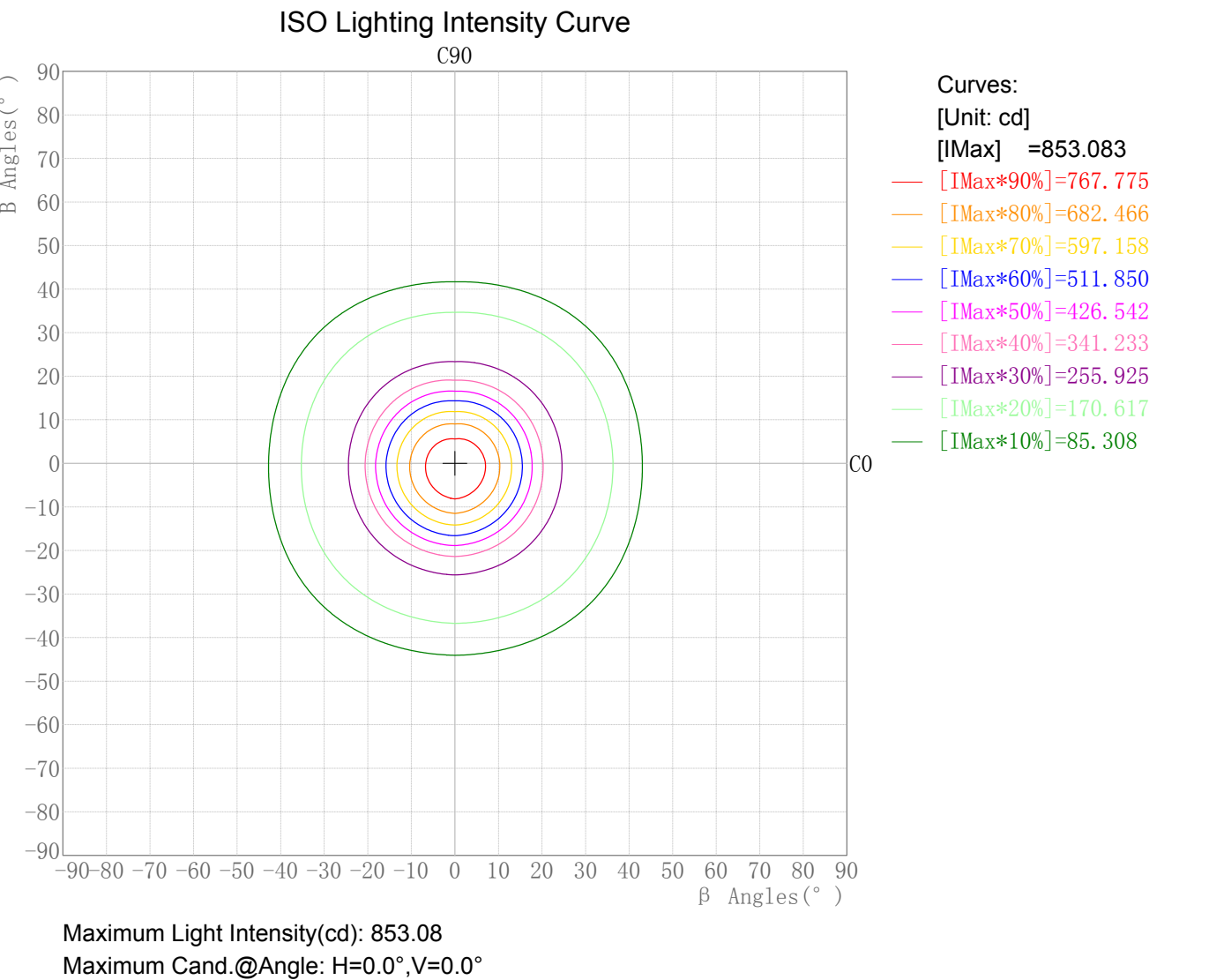
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.81	0.81	0.15	0.15	47.0-48.0	2.44	485.86	0.46	92.22
1.0-2.0	2.42	3.24	0.46	0.61	48.0-49.0	1.99	487.85	0.38	92.60
2.0-3.0	3.98	7.22	0.76	1.37	49.0-50.0	1.69	489.53	0.32	92.92
3.0-4.0	5.49	12.71	1.04	2.41	50.0-51.0	1.50	491.04	0.28	93.20
4.0-5.0	6.94	19.64	1.32	3.73	51.0-52.0	1.39	492.43	0.26	93.46
5.0-6.0	8.31	27.96	1.58	5.31	52.0-53.0	1.32	493.75	0.25	93.71
6.0-7.0	9.60	37.55	1.82	7.13	53.0-54.0	1.26	495.00	0.24	93.95
7.0-8.0	10.78	48.34	2.05	9.17	54.0-55.0	1.21	496.21	0.23	94.18
8.0-9.0	11.84	60.18	2.25	11.42	55.0-56.0	1.16	497.36	0.22	94.40
9.0-10.0	12.75	72.92	2.42	13.84	56.0-57.0	1.11	498.47	0.21	94.61
10.0-11.0	13.52	86.44	2.57	16.41	57.0-58.0	1.06	499.53	0.20	94.81
11.0-12.0	14.15	100.59	2.69	19.09	58.0-59.0	1.01	500.53	0.19	95.00
12.0-13.0	14.62	115.21	2.78	21.87	59.0-60.0	0.95	501.48	0.18	95.18
13.0-14.0	14.94	130.15	2.83	24.70	60.0-61.0	0.90	502.38	0.17	95.35
14.0-15.0	15.08	145.23	2.86	27.56	61.0-62.0	0.85	503.23	0.16	95.52
15.0-16.0	15.04	160.26	2.85	30.42	62.0-63.0	0.80	504.03	0.15	95.67
16.0-17.0	14.83	175.10	2.82	33.23	63.0-64.0	0.75	504.79	0.14	95.81
17.0-18.0	14.49	189.58	2.75	35.98	64.0-65.0	0.71	505.50	0.14	95.95
18.0-19.0	14.03	203.61	2.66	38.65	65.0-66.0	0.68	506.18	0.13	96.07
19.0-20.0	13.51	217.13	2.56	41.21	66.0-67.0	0.65	506.83	0.12	96.20
20.0-21.0	12.99	230.12	2.47	43.68	67.0-68.0	0.62	507.44	0.12	96.31
21.0-22.0	12.52	242.64	2.38	46.05	68.0-69.0	0.59	508.03	0.11	96.43
22.0-23.0	12.14	254.79	2.31	48.36	69.0-70.0	0.57	508.60	0.11	96.53
23.0-24.0	11.86	266.65	2.25	50.61	70.0-71.0	0.55	509.15	0.10	96.64
24.0-25.0	11.68	278.33	2.22	52.83	71.0-72.0	0.54	509.69	0.10	96.74
25.0-26.0	11.55	289.88	2.19	55.02	72.0-73.0	0.54	510.23	0.10	96.84
26.0-27.0	11.47	301.35	2.18	57.20	73.0-74.0	0.54	510.77	0.10	96.95
27.0-28.0	11.42	312.77	2.17	59.37	74.0-75.0	0.54	511.31	0.10	97.05
28.0-29.0	11.39	324.16	2.16	61.53	75.0-76.0	0.54	511.85	0.10	97.15
29.0-30.0	11.36	335.52	2.16	63.68	76.0-77.0	0.53	512.37	0.10	97.25
30.0-31.0	11.32	346.84	2.15	65.83	77.0-78.0	0.51	512.89	0.10	97.35
31.0-32.0	11.28	358.11	2.14	67.97	78.0-79.0	0.49	513.38	0.09	97.44
32.0-33.0	11.22	369.34	2.13	70.10	79.0-80.0	0.47	513.85	0.09	97.53
33.0-34.0	11.15	380.49	2.12	72.22	80.0-81.0	0.44	514.28	0.08	97.61
34.0-35.0	11.07	391.56	2.10	74.32	81.0-82.0	0.41	514.69	0.08	97.69
35.0-36.0	10.95	402.51	2.08	76.40	82.0-83.0	0.38	515.07	0.07	97.76
36.0-37.0	10.75	413.27	2.04	78.44	83.0-84.0	0.35	515.41	0.07	97.83
37.0-38.0	10.42	423.69	1.98	80.42	84.0-85.0	0.32	515.73	0.06	97.89
38.0-39.0	9.93	433.63	1.89	82.30	85.0-86.0	0.29	516.02	0.05	97.94
39.0-40.0	9.29	442.91	1.76	84.07	86.0-87.0	0.25	516.27	0.05	97.99
40.0-41.0	8.51	451.42	1.62	85.68	87.0-88.0	0.22	516.49	0.04	98.03
41.0-42.0	7.65	459.08	1.45	87.13	88.0-89.0	0.20	516.69	0.04	98.07
42.0-43.0	6.74	465.81	1.28	88.41	89.0-90.0	0.18	516.87	0.03	98.10
43.0-44.0	5.79	471.60	1.10	89.51	90.0-91.0	0.17	517.04	0.03	98.14
44.0-45.0	4.83	476.43	0.92	90.43	91.0-92.0	0.16	517.20	0.03	98.17
45.0-46.0	3.91	480.33	0.74	91.17	92.0-93.0	0.16	517.36	0.03	98.20
46.0-47.0	3.09	483.42	0.59	91.75	93.0-94.0	0.15	517.52	0.03	98.23

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	0.15	517.66	0.03	98.25	141.0-142.0	0.14	523.16	0.03	99.30
95.0-96.0	0.14	517.81	0.03	98.28	142.0-143.0	0.14	523.30	0.03	99.32
96.0-97.0	0.14	517.95	0.03	98.31	143.0-144.0	0.14	523.44	0.03	99.35
97.0-98.0	0.13	518.08	0.03	98.33	144.0-145.0	0.14	523.59	0.03	99.38
98.0-99.0	0.13	518.21	0.02	98.36	145.0-146.0	0.14	523.73	0.03	99.41
99.0-100.0	0.13	518.34	0.02	98.38	146.0-147.0	0.14	523.88	0.03	99.43
100.0-101.0	0.12	518.46	0.02	98.41	147.0-148.0	0.14	524.02	0.03	99.46
101.0-102.0	0.12	518.58	0.02	98.43	148.0-149.0	0.14	524.16	0.03	99.49
102.0-103.0	0.12	518.70	0.02	98.45	149.0-150.0	0.14	524.31	0.03	99.52
103.0-104.0	0.11	518.81	0.02	98.47	150.0-151.0	0.14	524.45	0.03	99.54
104.0-105.0	0.11	518.93	0.02	98.49	151.0-152.0	0.14	524.59	0.03	99.57
105.0-106.0	0.11	519.04	0.02	98.51	152.0-153.0	0.14	524.73	0.03	99.59
106.0-107.0	0.11	519.14	0.02	98.54	153.0-154.0	0.14	524.86	0.03	99.62
107.0-108.0	0.11	519.25	0.02	98.56	154.0-155.0	0.13	525.00	0.03	99.65
108.0-109.0	0.11	519.36	0.02	98.58	155.0-156.0	0.13	525.13	0.02	99.67
109.0-110.0	0.10	519.46	0.02	98.60	156.0-157.0	0.13	525.25	0.02	99.70
110.0-111.0	0.10	519.56	0.02	98.62	157.0-158.0	0.13	525.38	0.02	99.72
111.0-112.0	0.10	519.67	0.02	98.63	158.0-159.0	0.12	525.50	0.02	99.74
112.0-113.0	0.10	519.77	0.02	98.65	159.0-160.0	0.12	525.62	0.02	99.76
113.0-114.0	0.10	519.87	0.02	98.67	160.0-161.0	0.11	525.73	0.02	99.79
114.0-115.0	0.10	519.97	0.02	98.69	161.0-162.0	0.11	525.84	0.02	99.81
115.0-116.0	0.10	520.07	0.02	98.71	162.0-163.0	0.10	525.95	0.02	99.83
116.0-117.0	0.10	520.18	0.02	98.73	163.0-164.0	0.10	526.05	0.02	99.85
117.0-118.0	0.10	520.28	0.02	98.75	164.0-165.0	0.09	526.14	0.02	99.86
118.0-119.0	0.10	520.38	0.02	98.77	165.0-166.0	0.09	526.23	0.02	99.88
119.0-120.0	0.10	520.48	0.02	98.79	166.0-167.0	0.08	526.32	0.02	99.90
120.0-121.0	0.10	520.59	0.02	98.81	167.0-168.0	0.08	526.40	0.01	99.91
121.0-122.0	0.10	520.69	0.02	98.83	168.0-169.0	0.07	526.47	0.01	99.93
122.0-123.0	0.11	520.80	0.02	98.85	169.0-170.0	0.07	526.54	0.01	99.94
123.0-124.0	0.11	520.90	0.02	98.87	170.0-171.0	0.06	526.60	0.01	99.95
124.0-125.0	0.11	521.01	0.02	98.89	171.0-172.0	0.06	526.65	0.01	99.96
125.0-126.0	0.11	521.12	0.02	98.91	172.0-173.0	0.05	526.70	0.01	99.97
126.0-127.0	0.11	521.23	0.02	98.93	173.0-174.0	0.04	526.74	0.01	99.98
127.0-128.0	0.11	521.35	0.02	98.95	174.0-175.0	0.04	526.78	0.01	99.98
128.0-129.0	0.11	521.46	0.02	98.98	175.0-176.0	0.03	526.81	0.01	99.99
129.0-130.0	0.12	521.58	0.02	99.00	176.0-177.0	0.02	526.83	0.00	100.00
130.0-131.0	0.12	521.70	0.02	99.02	177.0-178.0	0.02	526.85	0.00	100.00
131.0-132.0	0.12	521.82	0.02	99.04	178.0-179.0	0.01	526.86	0.00	100.00
132.0-133.0	0.12	521.94	0.02	99.07	179.0-180.0	0.00	526.86	0.00	100.00
133.0-134.0	0.13	522.07	0.02	99.09					
134.0-135.0	0.13	522.20	0.02	99.11					
135.0-136.0	0.13	522.33	0.02	99.14					
136.0-137.0	0.13	522.46	0.03	99.16					
137.0-138.0	0.14	522.60	0.03	99.19					
138.0-139.0	0.14	522.73	0.03	99.22					
139.0-140.0	0.14	522.87	0.03	99.24					
140.0-141.0	0.14	523.01	0.03	99.27					

Rectangle ISO Lighting Intensity Diagram

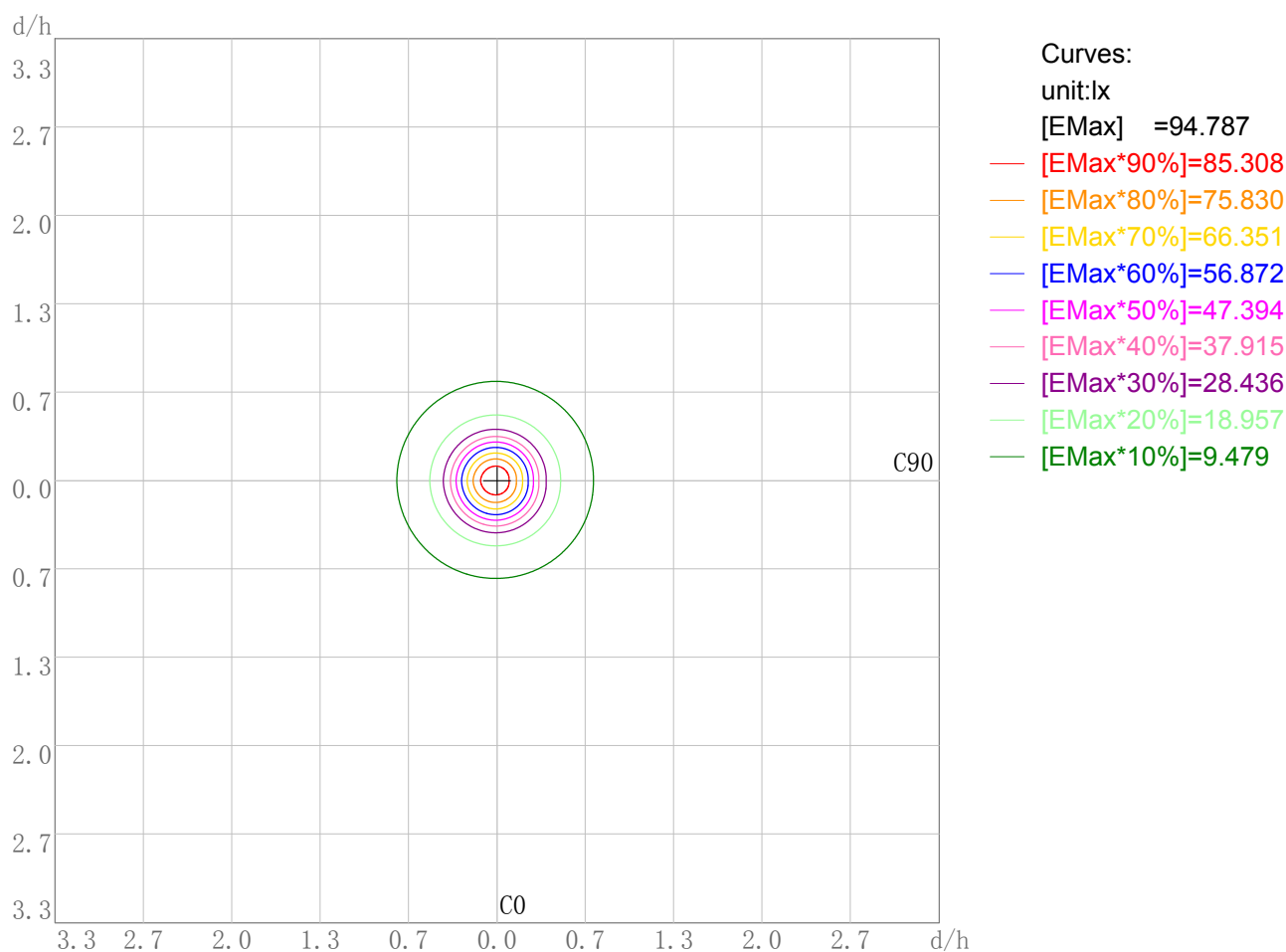
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-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: 2019/12/02

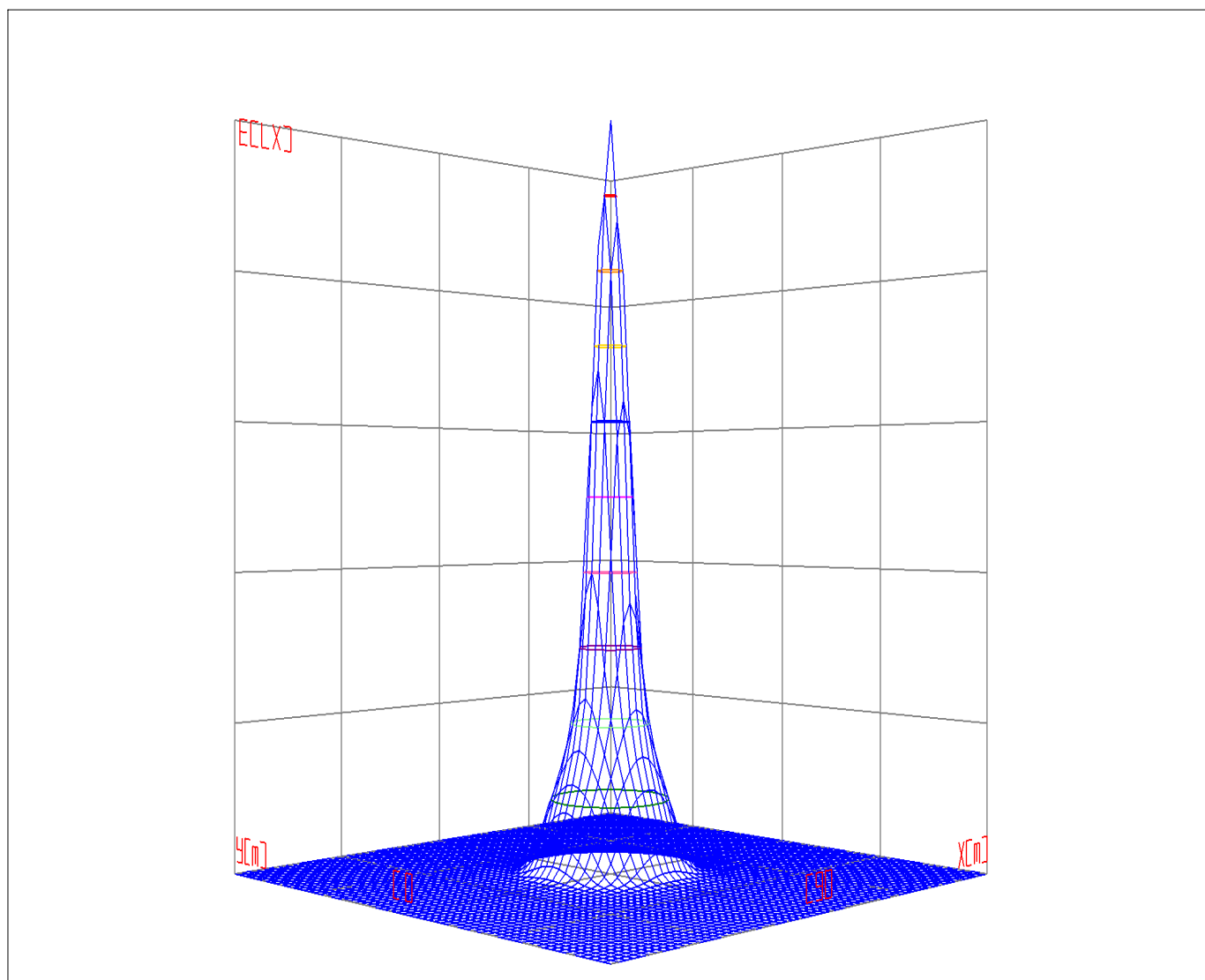
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-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: 2019/12/02

3D Plane Illuminance Modal

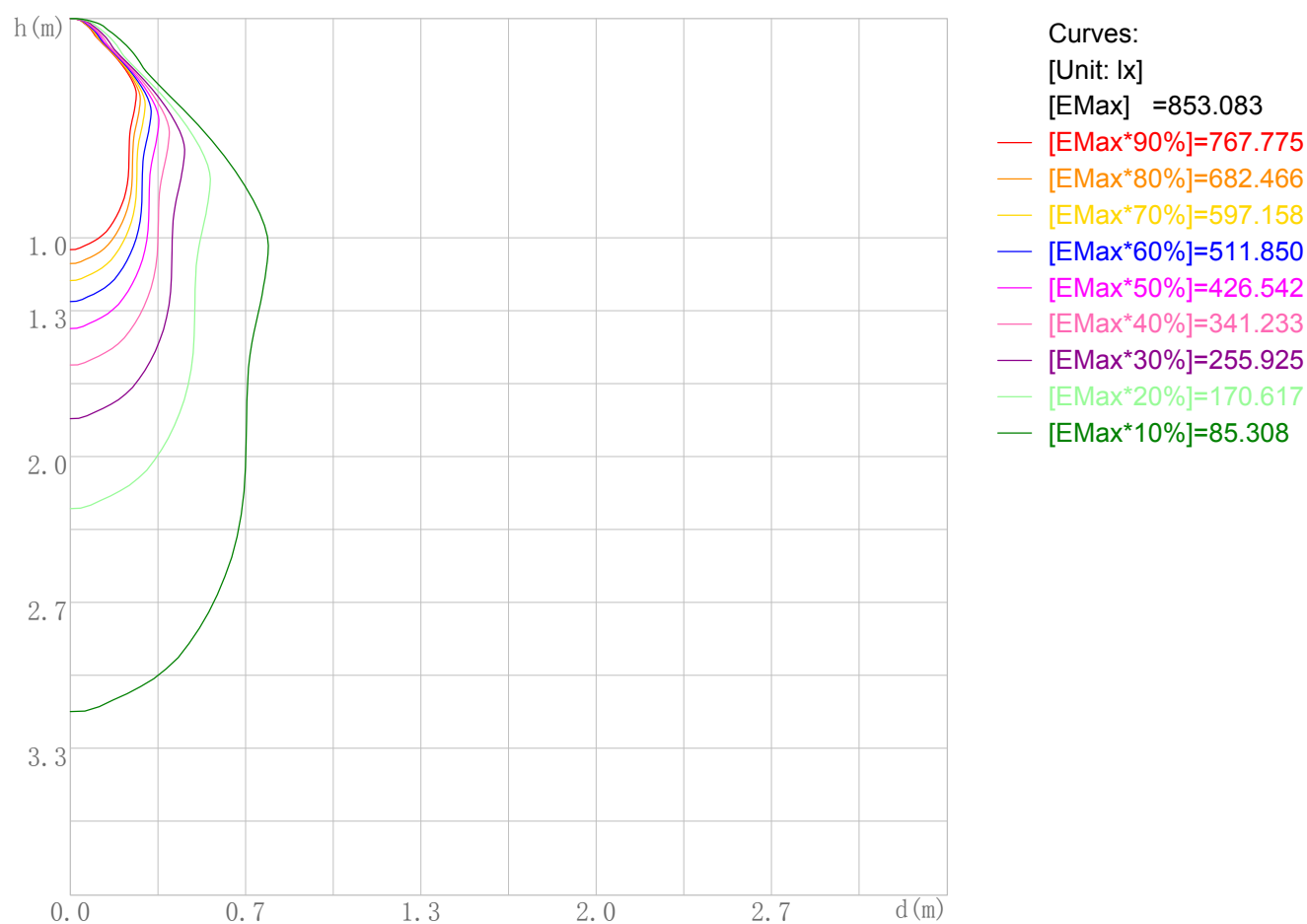


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 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: 2019/12/02

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:853.08lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:853.083cd,0deg

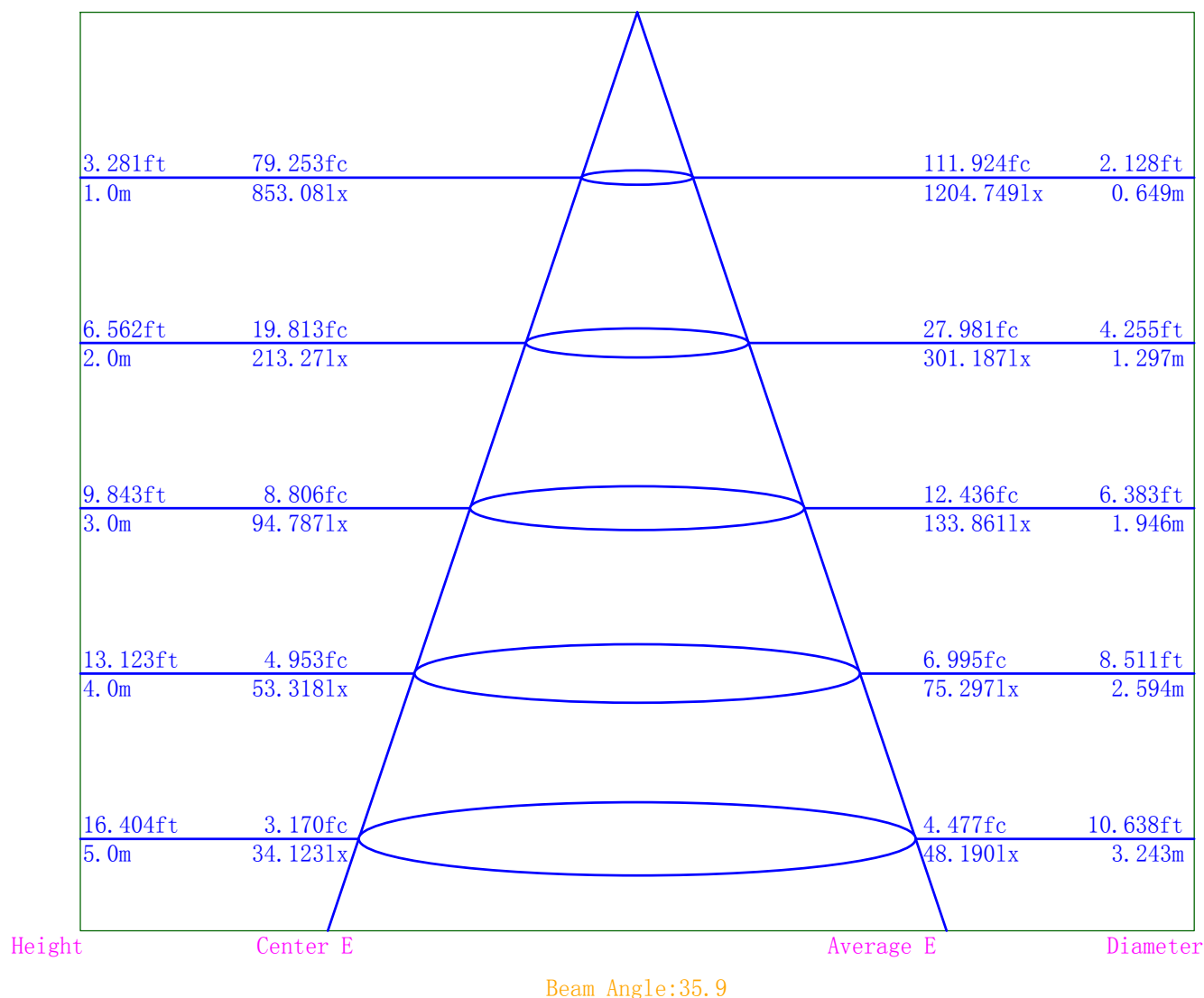
IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-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: 2019/12/02

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-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: 2019/12/02

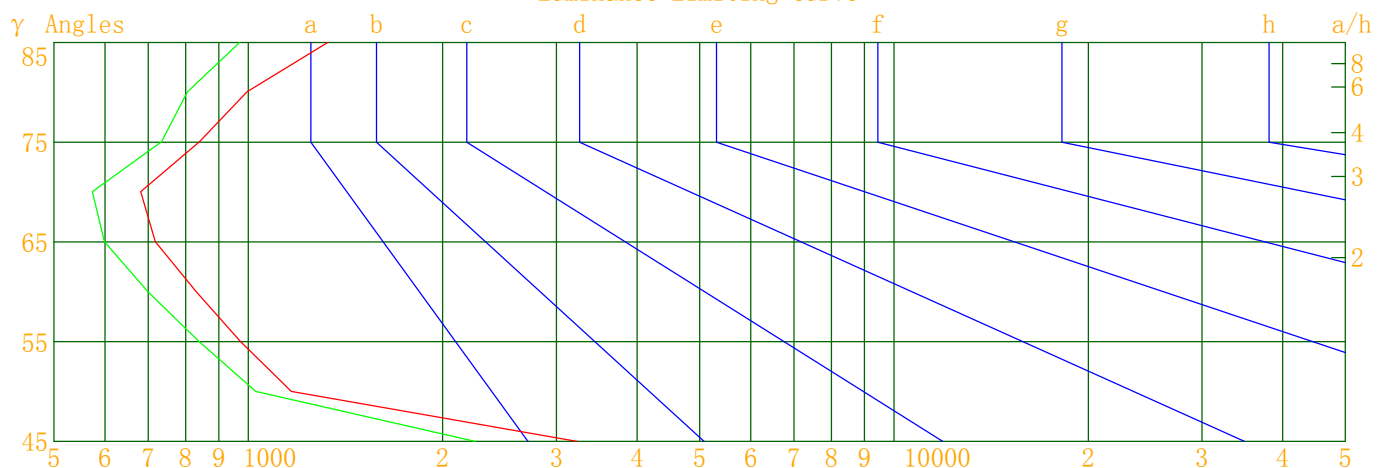
Glare Grade Table

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	3225	1166	972	830	718	681	840	995	1327
C90	2244	1027	839	699	599	573	734	805	970

Luminance Limiting Curve



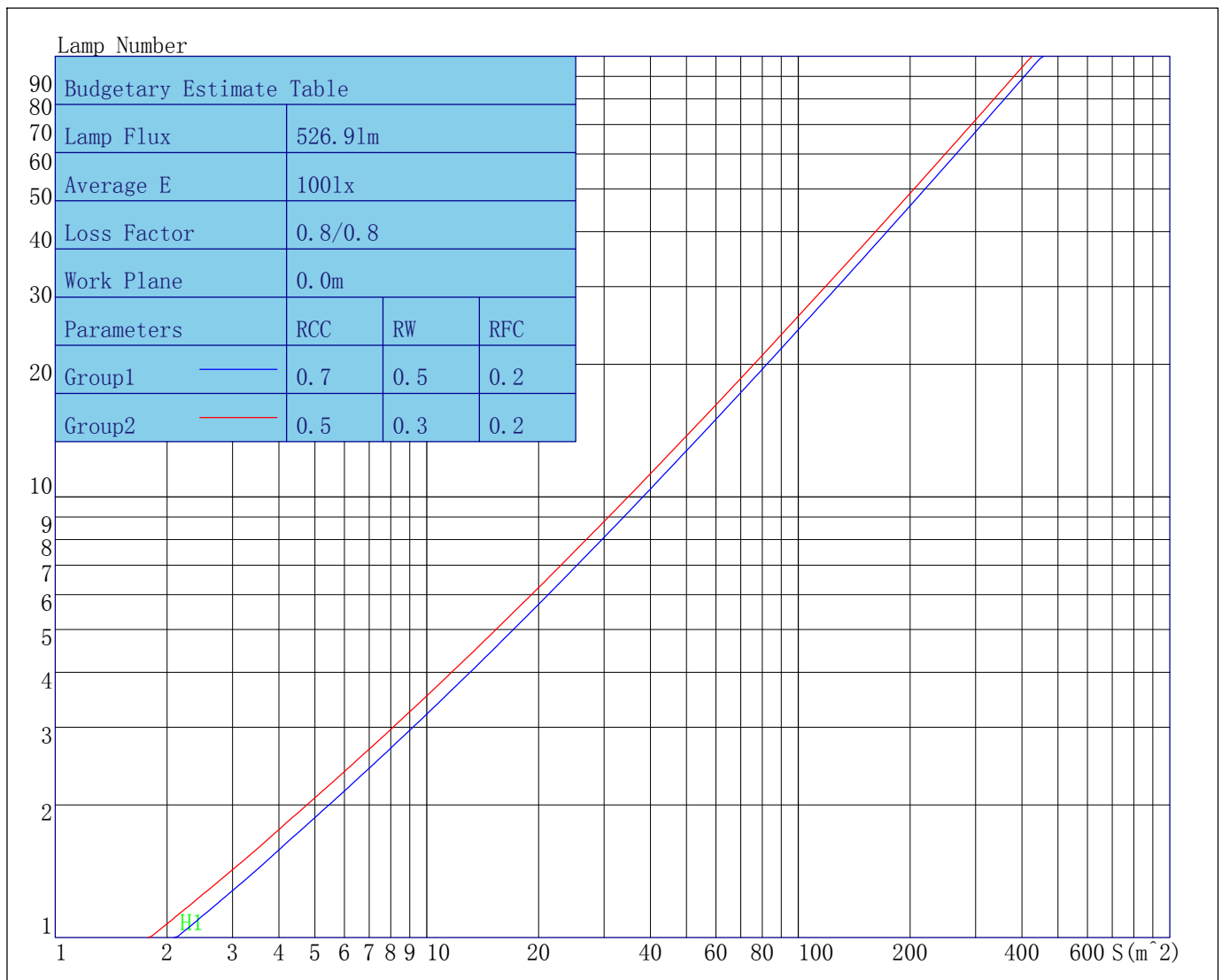
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m²)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-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: 2019/12/02



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: MD10-06-XX-02 3000K RA90 38D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

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	110	110	110	105	105	105	100	100	100	98
1	112	109	107	104	110	107	105	103	103	101	99	99	97	96	95	94	93	91
2	107	101	97	93	104	99	96	92	96	93	90	93	90	88	90	87	86	84
3	101	94	89	85	99	93	88	84	90	86	82	87	84	81	84	82	79	78
4	96	88	82	78	94	86	81	77	84	79	76	82	78	75	80	76	74	72
5	91	82	76	72	89	81	75	71	79	74	70	77	73	69	75	72	69	67
6	86	77	71	66	85	76	70	66	74	69	65	73	68	65	71	67	64	63
7	82	72	66	62	80	72	66	62	70	65	61	69	64	61	67	63	60	59
8	78	68	62	58	77	68	62	58	66	61	57	65	61	57	64	60	57	55
9	74	65	59	55	73	64	58	54	63	58	54	62	57	54	61	57	54	52
10	71	61	55	51	70	61	55	51	60	55	51	59	54	51	58	54	51	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	853.08	853.08	853.08	853.08
γ 1.0	852.21	835.70	852.42	851.06
γ 2.0	842.65	823.41	841.35	848.84
γ 3.0	828.12	810.09	827.45	839.98
γ 4.0	815.91	796.35	812.89	828.75
γ 5.0	801.96	779.68	797.47	816.26
γ 6.0	787.09	759.88	781.74	802.24
γ 7.0	768.08	737.25	761.83	788.31
γ 8.0	746.89	710.88	741.95	771.50
γ 9.0	719.64	683.97	716.88	750.62
γ 10.0	691.18	654.98	691.88	724.48
γ 11.0	661.29	625.60	665.63	696.83
γ 12.0	630.07	593.18	638.06	667.63
γ 13.0	597.51	559.88	606.61	635.80
γ 14.0	564.67	524.89	574.79	603.09
γ 15.0	529.10	486.97	540.51	568.96
γ 16.0	492.47	447.53	505.00	534.03
γ 17.0	454.50	409.71	469.41	497.60
γ 18.0	416.12	373.69	433.96	459.75
γ 19.0	379.64	343.17	397.46	421.69
γ 20.0	347.89	316.77	361.47	385.30
γ 21.0	320.15	294.27	328.31	352.16
γ 22.0	297.67	275.54	300.73	324.04
γ 23.0	278.13	260.21	278.66	300.19
γ 24.0	263.20	247.81	262.00	280.46
γ 25.0	250.83	237.65	248.08	264.07
γ 26.0	240.65	228.27	236.79	250.85
γ 27.0	231.62	220.45	227.38	239.77
γ 28.0	223.57	212.86	218.98	230.14
γ 29.0	216.20	205.88	211.24	222.00
γ 30.0	209.27	199.08	204.28	214.54
γ 31.0	202.25	192.84	197.51	207.32
γ 32.0	196.18	186.55	191.29	200.63
γ 33.0	189.93	180.84	184.45	194.07
γ 34.0	184.27	174.55	178.23	187.66
γ 35.0	178.61	168.60	172.13	181.51
γ 36.0	172.90	160.88	165.99	175.43
γ 37.0	165.39	150.99	158.55	168.90
γ 38.0	155.74	139.02	148.95	161.75
γ 39.0	143.74	125.25	136.92	152.87
γ 40.0	130.11	110.45	123.78	141.93
γ 41.0	115.46	95.38	109.81	129.11
γ 42.0	100.77	80.35	95.93	115.60
γ 43.0	86.00	65.76	82.25	101.01
γ 44.0	71.30	51.88	68.79	86.28
γ 45.0	57.02	39.66	55.68	71.68
γ 46.0	43.77	30.16	43.62	57.83

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	33.16	23.95	33.06	45.09
γ 48.0	26.08	20.34	25.47	34.40
γ 49.0	21.62	18.18	21.03	26.31
γ 50.0	18.73	16.51	18.58	20.93
γ 51.0	17.28	15.08	16.92	17.92
γ 52.0	16.34	14.16	15.49	16.56
γ 53.0	15.48	13.41	14.05	15.69
γ 54.0	14.71	12.70	13.12	14.94
γ 55.0	13.94	12.02	12.39	14.20
γ 56.0	13.19	11.33	11.74	13.46
γ 57.0	12.50	10.72	11.07	12.77
γ 58.0	11.77	10.03	10.43	12.06
γ 59.0	11.07	9.39	9.86	11.39
γ 60.0	10.37	8.73	9.17	10.69
γ 61.0	9.71	8.14	8.55	10.00
γ 62.0	9.09	7.60	7.95	9.35
γ 63.0	8.55	7.15	7.38	8.69
γ 64.0	8.04	6.70	6.90	8.12
γ 65.0	7.58	6.32	6.49	7.63
γ 66.0	7.15	5.95	6.13	7.18
γ 67.0	6.75	5.63	5.78	6.80
γ 68.0	6.39	5.32	5.49	6.45
γ 69.0	6.09	5.06	5.21	6.16
γ 70.0	5.82	4.90	5.02	5.89
γ 71.0	5.64	4.81	4.89	5.63
γ 72.0	5.57	4.80	4.87	5.44
γ 73.0	5.52	4.82	4.89	5.33
γ 74.0	5.49	4.79	4.90	5.32
γ 75.0	5.43	4.75	4.90	5.35
γ 76.0	5.24	4.59	4.80	5.38
γ 77.0	5.14	4.41	4.67	5.38
γ 78.0	4.85	4.15	4.47	5.26
γ 79.0	4.60	3.95	4.26	5.11
γ 80.0	4.32	3.49	3.95	4.96
γ 81.0	3.98	3.33	3.78	4.63
γ 82.0	3.70	2.98	3.34	4.39
γ 83.0	3.44	2.74	3.10	3.98
γ 84.0	3.20	2.40	2.79	3.69
γ 85.0	2.89	2.11	2.63	3.45
γ 86.0	2.57	1.75	2.37	3.18
γ 87.0	2.31	1.44	2.04	2.88
γ 88.0	1.99	1.25	1.75	2.54
γ 89.0	1.89	1.20	1.47	2.31
γ 90.0	1.83	1.15	1.34	2.00
γ 91.0	1.77	1.11	1.29	1.91
γ 92.0	1.72	1.08	1.25	1.85
γ 93.0	1.67	1.04	1.20	1.79

IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.61	1.00	1.16	1.73
γ 95.0	1.56	0.98	1.13	1.67
γ 96.0	1.52	0.95	1.09	1.62
γ 97.0	1.47	0.92	1.06	1.58
γ 98.0	1.43	0.89	1.03	1.53
γ 99.0	1.40	0.87	1.00	1.48
γ 100.0	1.36	0.85	0.98	1.44
γ 101.0	1.33	0.83	0.95	1.41
γ 102.0	1.30	0.81	0.94	1.37
γ 103.0	1.27	0.80	0.92	1.34
γ 104.0	1.24	0.80	0.90	1.31
γ 105.0	1.22	0.79	0.89	1.28
γ 106.0	1.21	0.77	0.88	1.26
γ 107.0	1.19	0.78	0.89	1.25
γ 108.0	1.18	0.77	0.88	1.24
γ 109.0	1.16	0.77	0.88	1.22
γ 110.0	1.16	0.78	0.89	1.22
γ 111.0	1.15	0.77	0.89	1.20
γ 112.0	1.16	0.78	0.90	1.20
γ 113.0	1.14	0.79	0.91	1.20
γ 114.0	1.15	0.80	0.92	1.20
γ 115.0	1.14	0.81	0.94	1.21
γ 116.0	1.15	0.82	0.96	1.21
γ 117.0	1.15	0.83	0.97	1.22
γ 118.0	1.16	0.85	0.99	1.22
γ 119.0	1.17	0.87	1.01	1.24
γ 120.0	1.18	0.88	1.03	1.25
γ 121.0	1.19	0.91	1.05	1.27
γ 122.0	1.21	0.94	1.09	1.29
γ 123.0	1.23	0.97	1.11	1.30
γ 124.0	1.26	0.99	1.14	1.33
γ 125.0	1.28	1.03	1.18	1.35
γ 126.0	1.31	1.07	1.22	1.38
γ 127.0	1.33	1.11	1.26	1.41
γ 128.0	1.38	1.15	1.30	1.44
γ 129.0	1.40	1.20	1.34	1.49
γ 130.0	1.46	1.24	1.40	1.52
γ 131.0	1.50	1.29	1.45	1.56
γ 132.0	1.54	1.35	1.51	1.61
γ 133.0	1.60	1.41	1.56	1.66
γ 134.0	1.66	1.48	1.63	1.71
γ 135.0	1.71	1.54	1.69	1.77
γ 136.0	1.76	1.60	1.75	1.82
γ 137.0	1.82	1.66	1.81	1.88
γ 138.0	1.88	1.73	1.88	1.94
γ 139.0	1.95	1.80	1.95	1.99
γ 140.0	2.01	1.86	2.01	2.07

IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.07	1.94	2.08	2.12
γ 142.0	2.13	1.99	2.15	2.18
γ 143.0	2.20	2.06	2.21	2.24
γ 144.0	2.25	2.12	2.28	2.30
γ 145.0	2.32	2.19	2.33	2.37
γ 146.0	2.38	2.24	2.39	2.41
γ 147.0	2.44	2.29	2.46	2.47
γ 148.0	2.51	2.37	2.52	2.54
γ 149.0	2.56	2.41	2.57	2.59
γ 150.0	2.62	2.47	2.63	2.65
γ 151.0	2.67	2.54	2.68	2.68
γ 152.0	2.73	2.59	2.74	2.75
γ 153.0	2.78	2.64	2.79	2.79
γ 154.0	2.84	2.70	2.85	2.84
γ 155.0	2.89	2.75	2.89	2.90
γ 156.0	2.94	2.80	2.94	2.94
γ 157.0	2.99	2.85	2.99	2.98
γ 158.0	3.05	2.90	3.04	3.03
γ 159.0	3.09	2.95	3.09	3.06
γ 160.0	3.13	3.00	3.13	3.11
γ 161.0	3.17	3.03	3.17	3.14
γ 162.0	3.22	3.07	3.21	3.17
γ 163.0	3.25	3.11	3.24	3.20
γ 164.0	3.27	3.14	3.26	3.24
γ 165.0	3.30	3.16	3.29	3.26
γ 166.0	3.32	3.19	3.32	3.29
γ 167.0	3.35	3.22	3.35	3.31
γ 168.0	3.38	3.24	3.36	3.34
γ 169.0	3.41	3.28	3.39	3.34
γ 170.0	3.43	3.29	3.40	3.36
γ 171.0	3.47	3.32	3.43	3.38
γ 172.0	3.49	3.34	3.45	3.40
γ 173.0	3.52	3.38	3.46	3.42
γ 174.0	3.53	3.38	3.48	3.44
γ 175.0	3.57	3.41	3.51	3.46
γ 176.0	3.57	3.43	3.53	3.48
γ 177.0	3.58	3.45	3.54	3.50
γ 178.0	3.59	3.45	3.56	3.51
γ 179.0	3.59	3.46	3.58	3.54
γ 180.0	3.56	3.56	3.56	3.56