

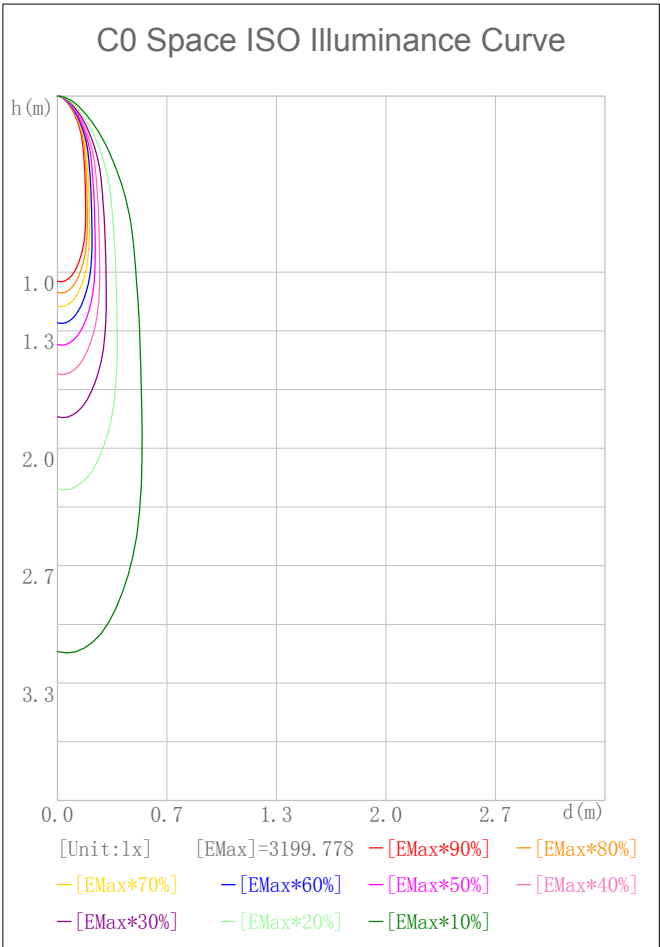
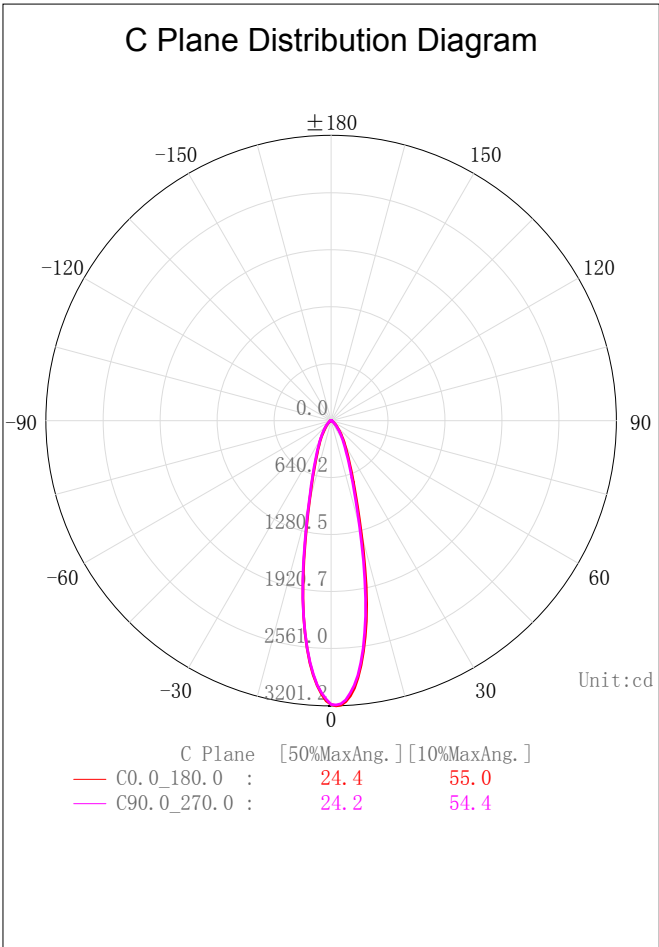
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-XX-03 2700K RA90 24D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/24
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*0.650m		Lum. Area (m2):0.035	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): 965.230	Luminary Flux(lm): 965.230	Field Angle(10%Imax): 55.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 962.082lm 99.67%	
Rated Voltage(V):	Luminary EER(lm/W): 78.030	Up Lumens&Percent: 3.149lm 0.33%	
Tested Power(W): 12.370	Max. Candela(cd): 3201.240	S/MH: C0_a180=0.416 C90_270=0.411	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.054	Beam Angle(50%Imax): 24.4(°)	ErP ϕ use(90°): 881.696lm	
Lamp Size (W*L*H):0.050m*0.050m*0.650m	Left=-11.0°, Right=13.5°	IRF(%): 680.846	



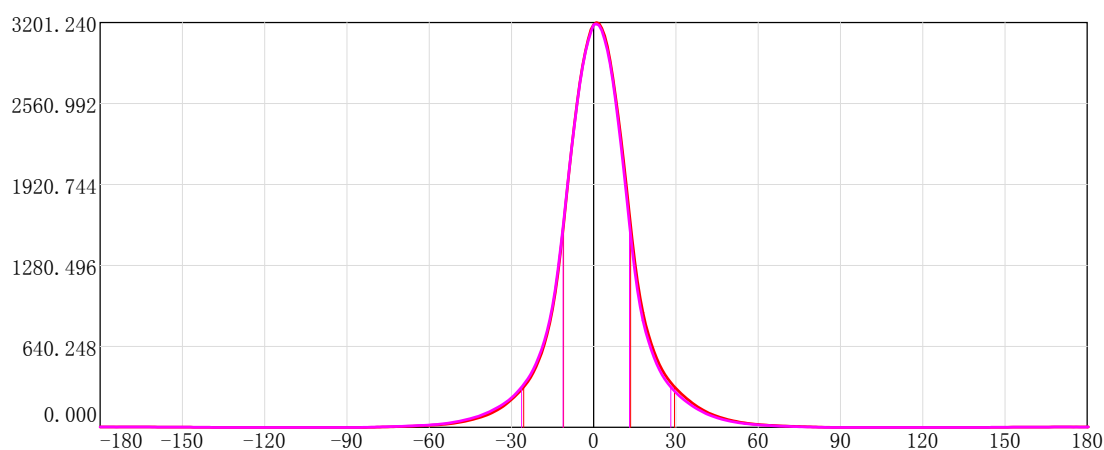
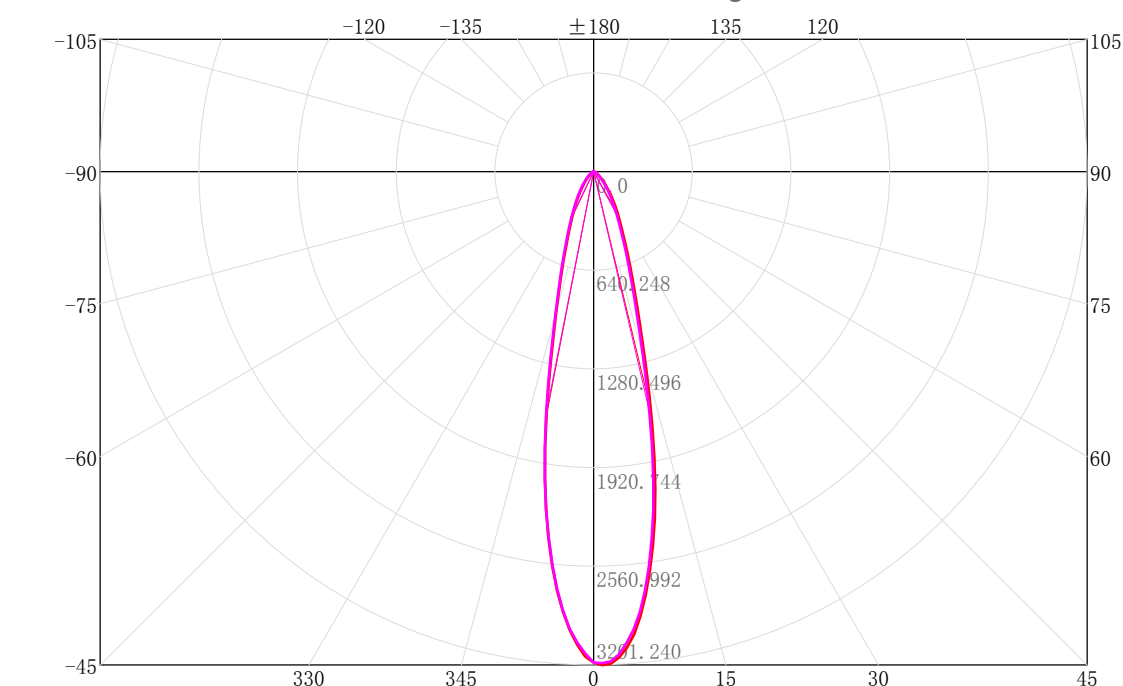
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 24D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 24.4 55.0
— C90.0_270.0 : 24.2 54.4

Unit:cd

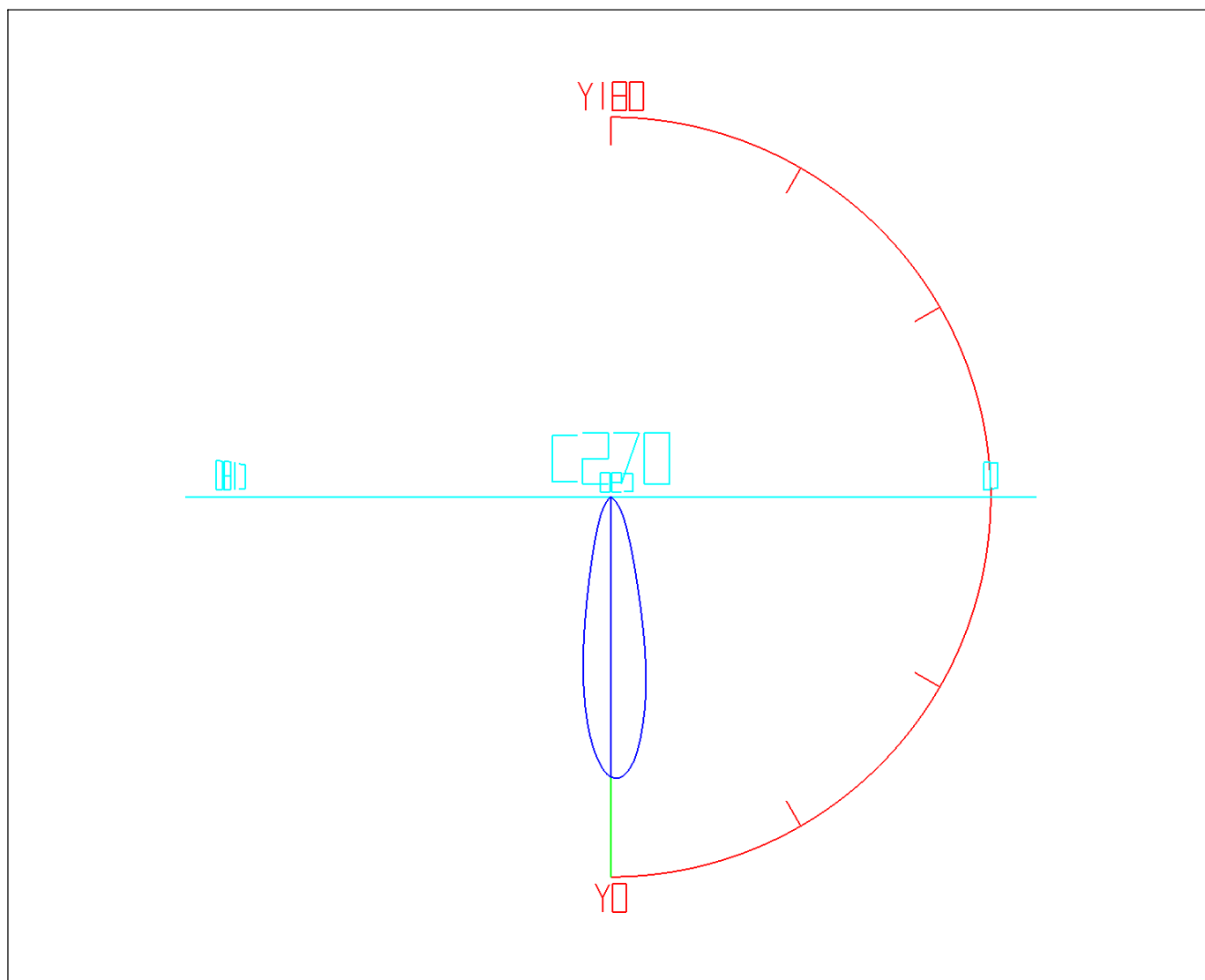
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

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

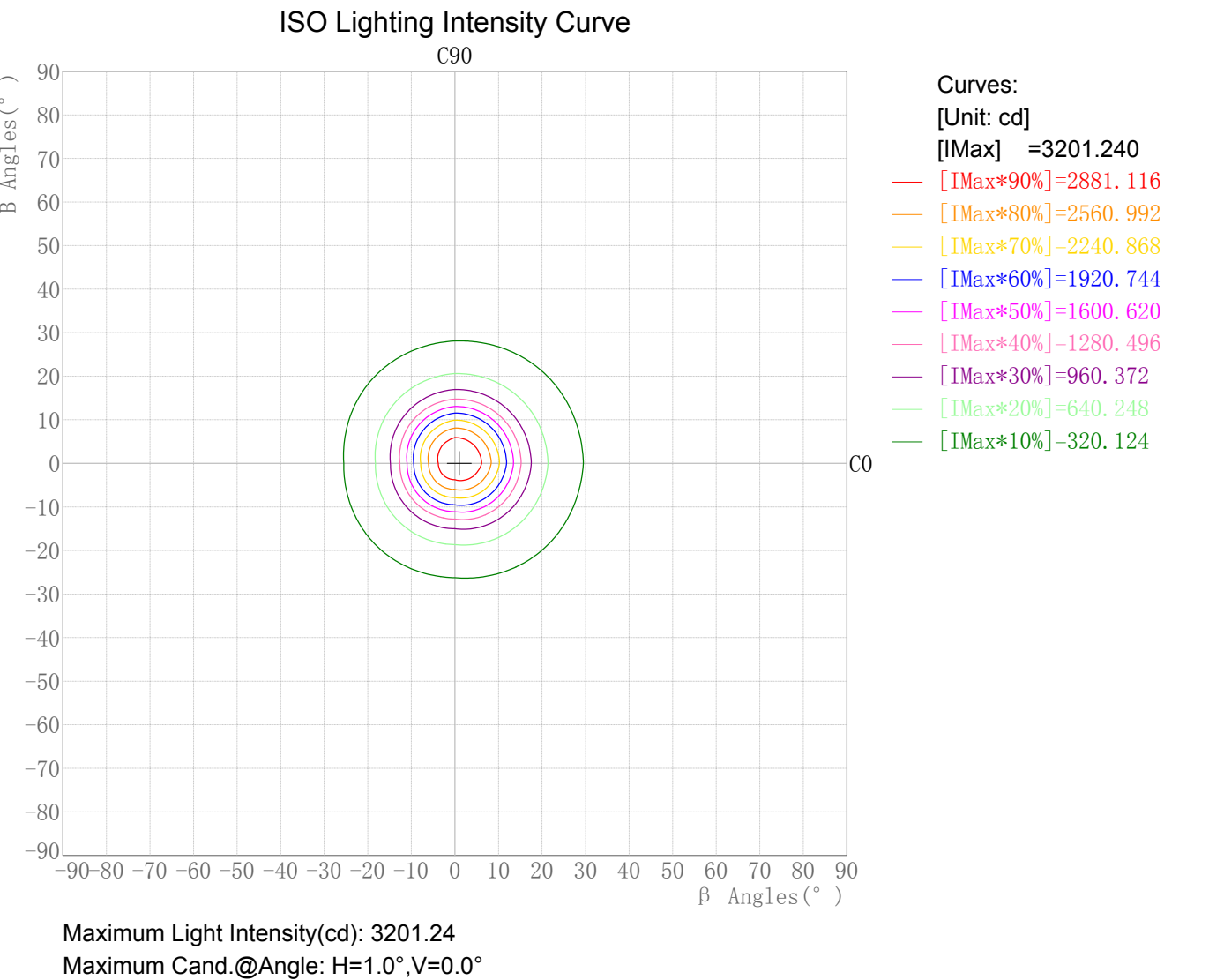
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.04	3.04	0.31	0.31	47.0-48.0	4.76	904.96	0.49	93.76
1.0-2.0	9.03	12.07	0.94	1.25	48.0-49.0	4.42	909.38	0.46	94.21
2.0-3.0	14.79	26.86	1.53	2.78	49.0-50.0	4.09	913.47	0.42	94.64
3.0-4.0	20.18	47.04	2.09	4.87	50.0-51.0	3.79	917.27	0.39	95.03
4.0-5.0	25.07	72.11	2.60	7.47	51.0-52.0	3.52	920.78	0.36	95.40
5.0-6.0	29.36	101.47	3.04	10.51	52.0-53.0	3.26	924.04	0.34	95.73
6.0-7.0	32.90	134.37	3.41	13.92	53.0-54.0	3.02	927.06	0.31	96.05
7.0-8.0	35.64	170.01	3.69	17.61	54.0-55.0	2.80	929.86	0.29	96.34
8.0-9.0	37.55	207.56	3.89	21.50	55.0-56.0	2.61	932.47	0.27	96.61
9.0-10.0	38.58	246.14	4.00	25.50	56.0-57.0	2.42	934.89	0.25	96.86
10.0-11.0	38.71	284.84	4.01	29.51	57.0-58.0	2.26	937.15	0.23	97.09
11.0-12.0	37.94	322.79	3.93	33.44	58.0-59.0	2.10	939.25	0.22	97.31
12.0-13.0	36.51	359.29	3.78	37.22	59.0-60.0	1.97	941.22	0.20	97.51
13.0-14.0	34.66	393.96	3.59	40.81	60.0-61.0	1.84	943.05	0.19	97.70
14.0-15.0	32.64	426.59	3.38	44.20	61.0-62.0	1.71	944.76	0.18	97.88
15.0-16.0	30.63	457.22	3.17	47.37	62.0-63.0	1.60	946.36	0.17	98.05
16.0-17.0	28.76	485.98	2.98	50.35	63.0-64.0	1.49	947.85	0.15	98.20
17.0-18.0	27.07	513.04	2.80	53.15	64.0-65.0	1.39	949.25	0.14	98.34
18.0-19.0	25.54	538.58	2.65	55.80	65.0-66.0	1.30	950.55	0.13	98.48
19.0-20.0	24.15	562.73	2.50	58.30	66.0-67.0	1.22	951.77	0.13	98.61
20.0-21.0	22.86	585.59	2.37	60.67	67.0-68.0	1.13	952.90	0.12	98.72
21.0-22.0	21.65	607.24	2.24	62.91	68.0-69.0	1.05	953.95	0.11	98.83
22.0-23.0	20.52	627.76	2.13	65.04	69.0-70.0	0.98	954.93	0.10	98.93
23.0-24.0	19.47	647.22	2.02	67.05	70.0-71.0	0.90	955.83	0.09	99.03
24.0-25.0	18.52	665.75	1.92	68.97	71.0-72.0	0.84	956.67	0.09	99.11
25.0-26.0	17.66	683.41	1.83	70.80	72.0-73.0	0.77	957.44	0.08	99.19
26.0-27.0	16.83	700.24	1.74	72.55	73.0-74.0	0.70	958.14	0.07	99.27
27.0-28.0	16.05	716.29	1.66	74.21	74.0-75.0	0.64	958.78	0.07	99.33
28.0-29.0	15.30	731.59	1.59	75.79	75.0-76.0	0.58	959.36	0.06	99.39
29.0-30.0	14.58	746.18	1.51	77.31	76.0-77.0	0.52	959.88	0.05	99.45
30.0-31.0	13.89	760.06	1.44	78.74	77.0-78.0	0.46	960.35	0.05	99.49
31.0-32.0	13.20	773.27	1.37	80.11	78.0-79.0	0.40	960.75	0.04	99.54
32.0-33.0	12.53	785.80	1.30	81.41	79.0-80.0	0.35	961.10	0.04	99.57
33.0-34.0	11.87	797.67	1.23	82.64	80.0-81.0	0.29	961.39	0.03	99.60
34.0-35.0	11.22	808.89	1.16	83.80	81.0-82.0	0.23	961.61	0.02	99.63
35.0-36.0	10.58	819.47	1.10	84.90	82.0-83.0	0.18	961.79	0.02	99.64
36.0-37.0	9.96	829.43	1.03	85.93	83.0-84.0	0.13	961.92	0.01	99.66
37.0-38.0	9.36	838.79	0.97	86.90	84.0-85.0	0.08	962.00	0.01	99.67
38.0-39.0	8.78	847.57	0.91	87.81	85.0-86.0	0.05	962.04	0.00	99.67
39.0-40.0	8.23	855.80	0.85	88.66	86.0-87.0	0.02	962.07	0.00	99.67
40.0-41.0	7.70	863.51	0.80	89.46	87.0-88.0	0.01	962.08	0.00	99.67
41.0-42.0	7.20	870.70	0.75	90.21	88.0-89.0	0.00	962.08	0.00	99.67
42.0-43.0	6.73	877.43	0.70	90.90	89.0-90.0	0.00	962.08	0.00	99.67
43.0-44.0	6.29	883.72	0.65	91.56	90.0-91.0	0.00	962.08	0.00	99.67
44.0-45.0	5.88	889.60	0.61	92.16	91.0-92.0	0.00	962.08	0.00	99.67
45.0-46.0	5.49	895.09	0.57	92.73	92.0-93.0	0.00	962.08	0.00	99.67
46.0-47.0	5.11	900.20	0.53	93.26	93.0-94.0	0.00	962.08	0.00	99.67

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	0.00	962.08	0.00	99.67	141.0-142.0	0.04	962.20	0.00	99.69
95.0-96.0	0.00	962.08	0.00	99.67	142.0-143.0	0.05	962.24	0.00	99.69
96.0-97.0	0.00	962.08	0.00	99.67	143.0-144.0	0.06	962.30	0.01	99.70
97.0-98.0	0.00	962.08	0.00	99.67	144.0-145.0	0.07	962.38	0.01	99.70
98.0-99.0	0.00	962.08	0.00	99.67	145.0-146.0	0.08	962.46	0.01	99.71
99.0-100.0	0.00	962.08	0.00	99.67	146.0-147.0	0.09	962.54	0.01	99.72
100.0-101.0	0.00	962.08	0.00	99.67	147.0-148.0	0.10	962.64	0.01	99.73
101.0-102.0	0.00	962.08	0.00	99.67	148.0-149.0	0.10	962.74	0.01	99.74
102.0-103.0	0.00	962.08	0.00	99.67	149.0-150.0	0.11	962.85	0.01	99.75
103.0-104.0	0.00	962.08	0.00	99.67	150.0-151.0	0.11	962.96	0.01	99.77
104.0-105.0	0.00	962.08	0.00	99.67	151.0-152.0	0.11	963.08	0.01	99.78
105.0-106.0	0.00	962.08	0.00	99.67	152.0-153.0	0.12	963.20	0.01	99.79
106.0-107.0	0.00	962.08	0.00	99.67	153.0-154.0	0.12	963.32	0.01	99.80
107.0-108.0	0.00	962.08	0.00	99.67	154.0-155.0	0.12	963.44	0.01	99.81
108.0-109.0	0.00	962.08	0.00	99.67	155.0-156.0	0.12	963.56	0.01	99.83
109.0-110.0	0.00	962.08	0.00	99.67	156.0-157.0	0.12	963.68	0.01	99.84
110.0-111.0	0.00	962.08	0.00	99.67	157.0-158.0	0.12	963.79	0.01	99.85
111.0-112.0	0.00	962.08	0.00	99.67	158.0-159.0	0.12	963.91	0.01	99.86
112.0-113.0	0.00	962.08	0.00	99.67	159.0-160.0	0.11	964.02	0.01	99.88
113.0-114.0	0.00	962.08	0.00	99.67	160.0-161.0	0.11	964.13	0.01	99.89
114.0-115.0	0.00	962.08	0.00	99.67	161.0-162.0	0.11	964.24	0.01	99.90
115.0-116.0	0.00	962.08	0.00	99.67	162.0-163.0	0.10	964.35	0.01	99.91
116.0-117.0	0.00	962.08	0.00	99.67	163.0-164.0	0.10	964.44	0.01	99.92
117.0-118.0	0.00	962.08	0.00	99.67	164.0-165.0	0.09	964.54	0.01	99.93
118.0-119.0	0.00	962.08	0.00	99.67	165.0-166.0	0.09	964.62	0.01	99.94
119.0-120.0	0.00	962.08	0.00	99.67	166.0-167.0	0.08	964.71	0.01	99.95
120.0-121.0	0.00	962.08	0.00	99.67	167.0-168.0	0.08	964.78	0.01	99.95
121.0-122.0	0.00	962.08	0.00	99.67	168.0-169.0	0.07	964.86	0.01	99.96
122.0-123.0	0.00	962.08	0.00	99.67	169.0-170.0	0.07	964.92	0.01	99.97
123.0-124.0	0.00	962.08	0.00	99.67	170.0-171.0	0.06	964.98	0.01	99.97
124.0-125.0	0.00	962.08	0.00	99.67	171.0-172.0	0.05	965.03	0.01	99.98
125.0-126.0	0.00	962.08	0.00	99.67	172.0-173.0	0.05	965.08	0.00	99.98
126.0-127.0	0.00	962.08	0.00	99.67	173.0-174.0	0.04	965.12	0.00	99.99
127.0-128.0	0.00	962.08	0.00	99.67	174.0-175.0	0.03	965.15	0.00	99.99
128.0-129.0	0.00	962.08	0.00	99.67	175.0-176.0	0.03	965.18	0.00	99.99
129.0-130.0	0.00	962.08	0.00	99.67	176.0-177.0	0.02	965.20	0.00	100.00
130.0-131.0	0.00	962.08	0.00	99.67	177.0-178.0	0.02	965.22	0.00	100.00
131.0-132.0	0.00	962.08	0.00	99.67	178.0-179.0	0.01	965.23	0.00	100.00
132.0-133.0	0.00	962.08	0.00	99.67	179.0-180.0	0.00	965.23	0.00	100.00
133.0-134.0	0.00	962.08	0.00	99.67					
134.0-135.0	0.00	962.08	0.00	99.67					
135.0-136.0	0.00	962.08	0.00	99.67					
136.0-137.0	0.00	962.08	0.00	99.67					
137.0-138.0	0.01	962.09	0.00	99.68					
138.0-139.0	0.02	962.11	0.00	99.68					
139.0-140.0	0.02	962.13	0.00	99.68					
140.0-141.0	0.03	962.16	0.00	99.68					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:MD10-13-XX-03 2700K 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: 2019/12/24



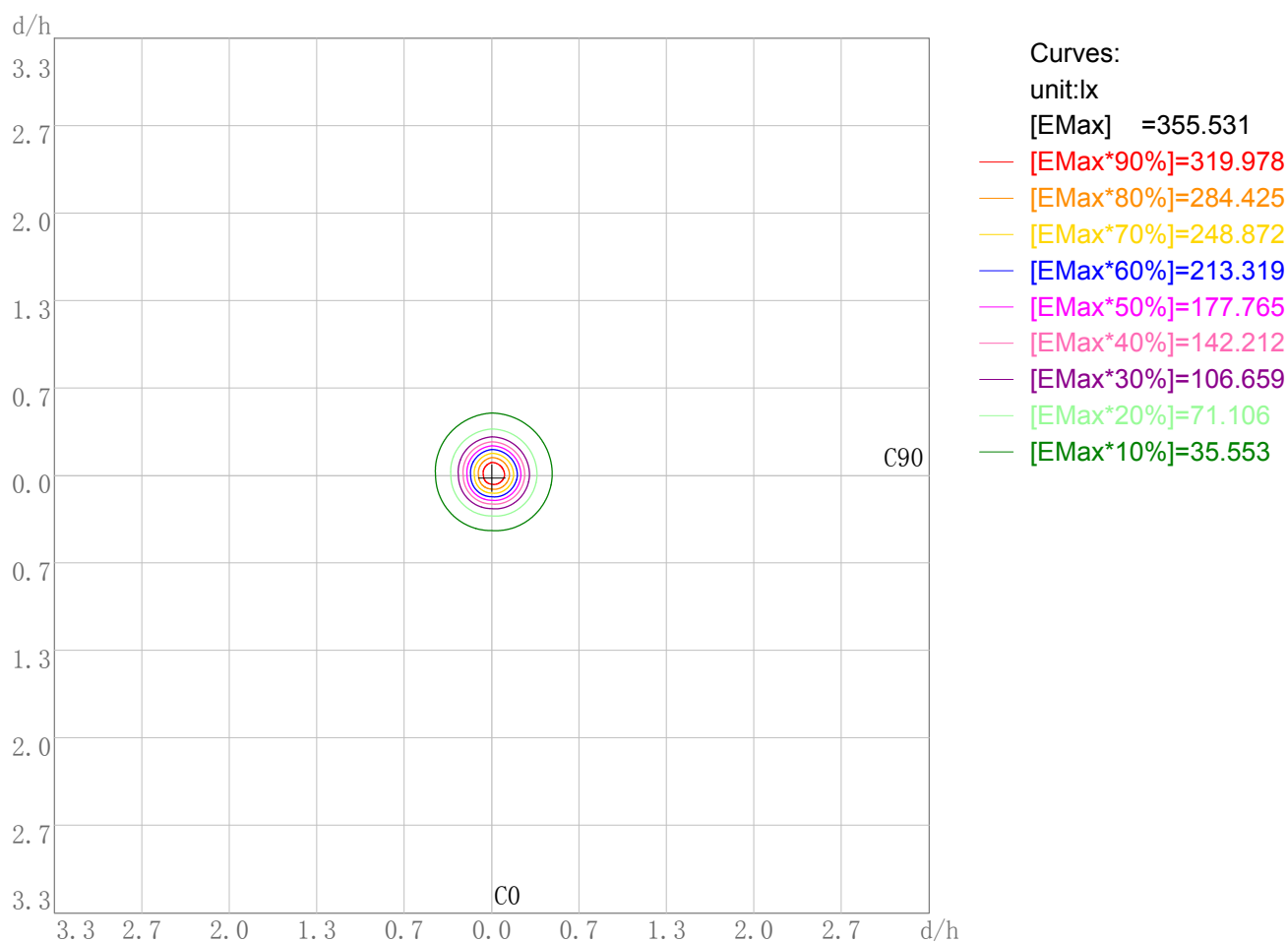
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 355.53

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

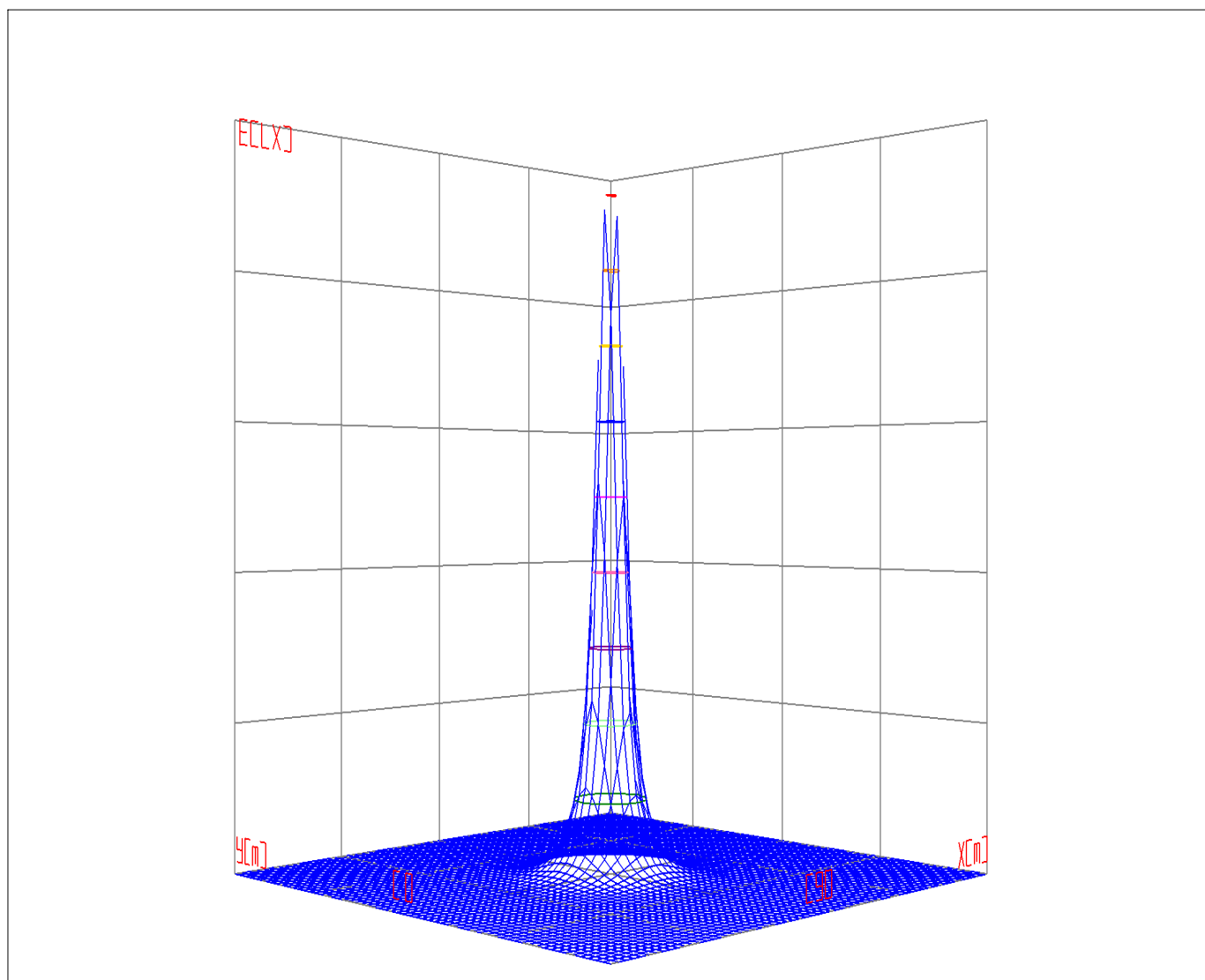
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

3D Plane Illuminance Modal

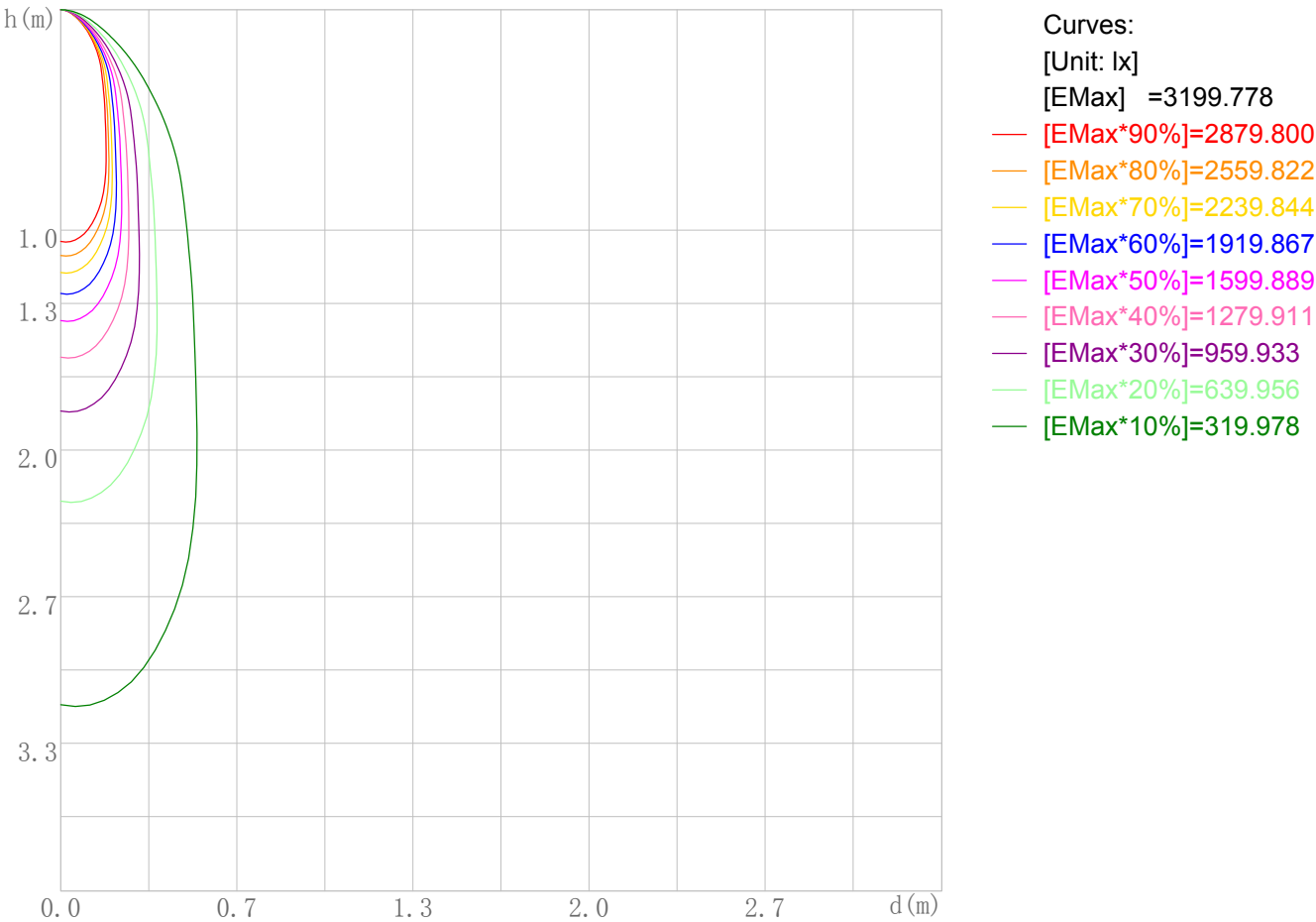


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

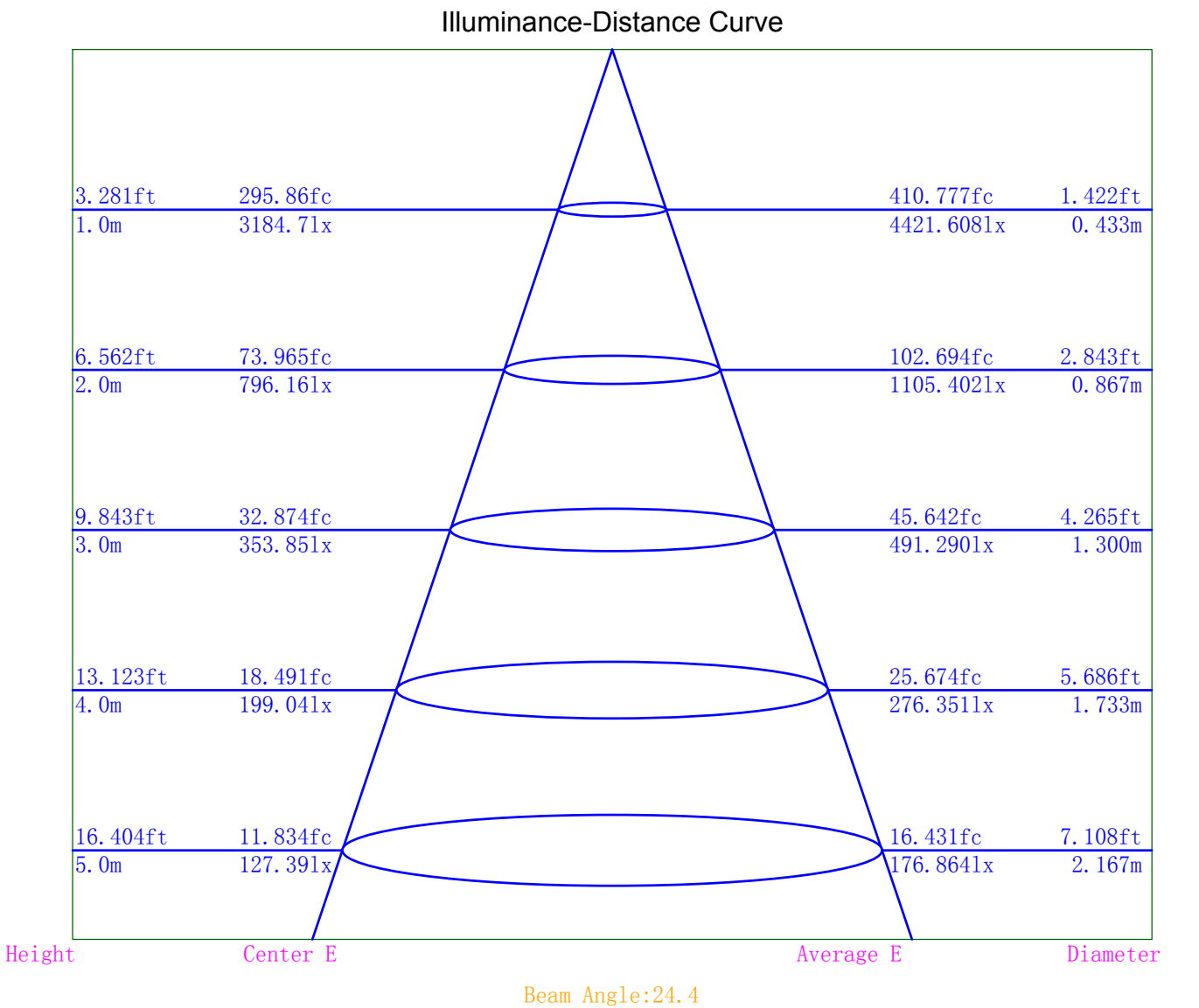
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3199.78lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:3201.240cd,0eg

Illuminance-Distance Diagram

Lum. Name:MD10-13-XX-03 2700K RA90 24D	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:2019/12/24



IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

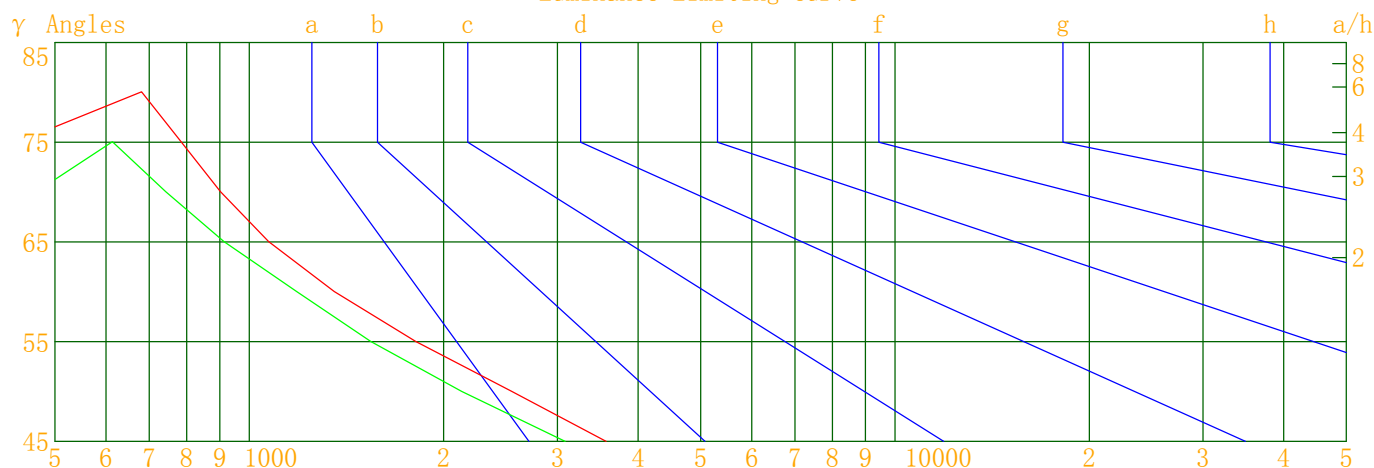
Glare Grade Table

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	3569	2549	1810	1354	1071	902	784	681	441
C90	3084	2133	1542	1184	914	742	614	468	130

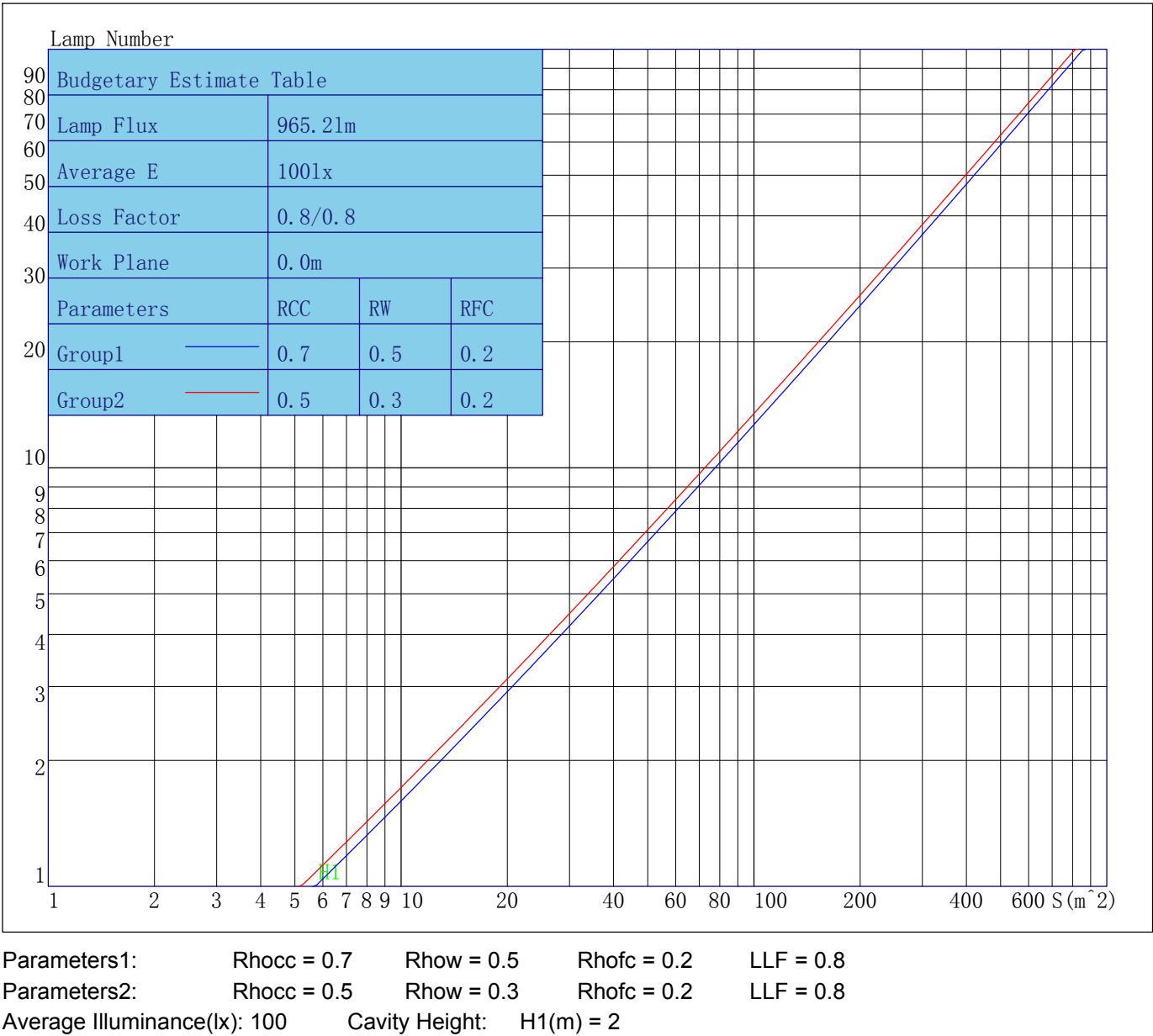
Luminance Limiting Curve



Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.650 Area(m^2)=0.035000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24



Indoor Coefficient of Utilization Table

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

Table with 7 columns: Coef., Effective Floor Cavity Reflectance RFC=0.20, RhoCC (%), RhoW (%), RCR, Coefficient of Utilization(%), and numerical data values.

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 Ceiling, Wall, Floor, Room Size variations, and UGR Table details.

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	3184.66	3184.66	3184.66	3184.66
γ 1.0	3201.24	3189.57	3145.28	3126.02
γ 2.0	3193.49	3178.93	3070.06	3055.36
γ 3.0	3156.24	3137.41	2976.96	2969.49
γ 4.0	3095.88	3064.32	2861.41	2851.75
γ 5.0	3013.00	2981.24	2727.74	2718.67
γ 6.0	2900.48	2872.37	2570.40	2561.98
γ 7.0	2766.87	2738.06	2398.96	2391.92
γ 8.0	2615.35	2581.19	2213.72	2215.85
γ 9.0	2455.83	2409.19	2015.31	2025.00
γ 10.0	2284.91	2227.81	1808.96	1825.07
γ 11.0	2097.33	2032.22	1597.97	1620.77
γ 12.0	1893.42	1820.90	1397.27	1424.34
γ 13.0	1691.71	1612.94	1215.35	1248.32
γ 14.0	1494.34	1415.44	1062.25	1092.31
γ 15.0	1313.37	1236.91	934.14	960.75
γ 16.0	1154.48	1082.13	825.58	852.93
γ 17.0	1021.02	953.08	735.31	761.77
γ 18.0	908.44	845.18	657.00	684.58
γ 19.0	813.78	756.59	588.89	617.11
γ 20.0	732.90	680.37	529.54	558.48
γ 21.0	663.53	613.85	477.81	505.04
γ 22.0	601.33	554.72	433.85	459.20
γ 23.0	546.53	501.24	395.12	419.42
γ 24.0	497.20	455.14	362.49	384.92
γ 25.0	455.31	415.12	333.45	355.01
γ 26.0	418.68	380.60	307.09	326.77
γ 27.0	386.20	349.83	282.79	300.49
γ 28.0	357.85	322.48	260.20	276.26
γ 29.0	331.84	298.06	239.16	253.67
γ 30.0	308.69	275.56	219.54	233.88
γ 31.0	286.86	254.90	200.87	215.71
γ 32.0	266.08	235.88	183.54	199.38
γ 33.0	246.18	217.90	167.55	184.76
γ 34.0	227.45	201.23	153.08	171.14
γ 35.0	209.52	185.20	139.60	158.36
γ 36.0	192.63	170.15	127.41	146.28
γ 37.0	177.30	156.20	116.48	135.09
γ 38.0	162.50	142.99	106.47	124.60
γ 39.0	149.00	130.98	97.46	114.91
γ 40.0	136.48	119.73	89.57	105.84
γ 41.0	124.96	109.37	82.22	97.09
γ 42.0	114.30	99.80	75.50	89.19
γ 43.0	104.71	91.31	69.41	82.15
γ 44.0	96.22	83.44	63.60	75.87
γ 45.0	88.34	76.32	58.29	69.89
γ 46.0	81.21	69.76	53.23	64.25

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	74.61	63.65	48.57	59.08
γ 48.0	68.32	58.02	44.27	54.36
γ 49.0	62.56	52.89	40.21	49.75
γ 50.0	57.35	47.99	36.57	45.48
γ 51.0	52.47	43.87	33.40	41.59
γ 52.0	47.78	40.06	30.71	37.88
γ 53.0	43.52	36.57	28.14	34.67
γ 54.0	39.67	33.65	25.92	31.74
γ 55.0	36.34	30.96	23.83	29.08
γ 56.0	33.16	28.62	21.96	26.74
γ 57.0	30.30	26.22	20.31	24.65
γ 58.0	27.93	24.17	18.80	22.79
γ 59.0	25.60	22.35	17.36	21.08
γ 60.0	23.70	20.72	16.13	19.59
γ 61.0	21.66	18.92	15.02	18.14
γ 62.0	20.00	17.41	13.93	16.91
γ 63.0	18.45	16.02	12.97	15.82
γ 64.0	17.08	14.66	12.04	14.66
γ 65.0	15.85	13.51	11.19	13.69
γ 66.0	14.62	12.46	10.34	12.73
γ 67.0	13.60	11.52	9.52	11.86
γ 68.0	12.72	10.62	8.76	10.87
γ 69.0	11.77	9.78	8.06	10.07
γ 70.0	10.80	8.88	7.41	9.33
γ 71.0	10.01	8.24	6.78	8.56
γ 72.0	9.20	7.51	6.11	7.84
γ 73.0	8.55	6.81	5.57	7.16
γ 74.0	7.76	6.25	4.95	6.54
γ 75.0	7.10	5.56	4.33	5.96
γ 76.0	6.48	5.05	3.88	5.32
γ 77.0	5.85	4.41	3.43	4.74
γ 78.0	5.28	3.93	2.85	4.12
γ 79.0	4.62	3.35	2.34	3.59
γ 80.0	4.14	2.85	1.80	3.00
γ 81.0	3.56	2.34	1.27	2.34
γ 82.0	2.96	1.83	0.73	1.89
γ 83.0	2.36	1.33	0.46	1.40
γ 84.0	1.87	0.87	0.03	0.92
γ 85.0	1.35	0.40	0.00	0.50
γ 86.0	0.88	0.00	0.00	0.21
γ 87.0	0.57	0.00	0.00	0.01
γ 88.0	0.26	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	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	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.01	0.00
γ 137.0	0.00	0.00	0.17	0.17
γ 138.0	0.00	0.00	0.38	0.34
γ 139.0	0.00	0.00	0.58	0.57
γ 140.0	0.00	0.00	0.73	0.67

IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.02	0.82	0.85
γ 142.0	0.16	0.17	1.11	1.07
γ 143.0	0.33	0.41	1.23	1.24
γ 144.0	0.59	0.60	1.51	1.36
γ 145.0	0.79	0.86	1.68	1.54
γ 146.0	1.01	0.93	1.80	1.79
γ 147.0	1.16	1.18	1.90	1.97
γ 148.0	1.34	1.29	2.11	2.12
γ 149.0	1.51	1.44	2.24	2.21
γ 150.0	1.65	1.67	2.35	2.41
γ 151.0	1.82	1.80	2.44	2.49
γ 152.0	2.00	1.87	2.58	2.59
γ 153.0	2.10	2.07	2.66	2.77
γ 154.0	2.31	2.13	2.84	2.78
γ 155.0	2.37	2.29	2.91	2.89
γ 156.0	2.48	2.39	2.98	2.88
γ 157.0	2.60	2.40	3.02	2.97
γ 158.0	2.73	2.61	3.12	3.02
γ 159.0	2.78	2.57	3.16	3.11
γ 160.0	2.83	2.74	3.21	3.13
γ 161.0	3.00	2.82	3.31	3.14
γ 162.0	3.01	2.85	3.37	3.22
γ 163.0	3.11	2.92	3.32	3.20
γ 164.0	3.07	2.96	3.36	3.24
γ 165.0	3.14	3.05	3.33	3.27
γ 166.0	3.16	3.05	3.34	3.23
γ 167.0	3.18	3.11	3.31	3.33
γ 168.0	3.32	3.20	3.33	3.26
γ 169.0	3.30	3.17	3.36	3.24
γ 170.0	3.25	3.18	3.38	3.20
γ 171.0	3.37	3.18	3.39	3.18
γ 172.0	3.25	3.20	3.29	3.18
γ 173.0	3.30	3.16	3.35	3.20
γ 174.0	3.30	3.17	3.33	3.14
γ 175.0	3.26	3.15	3.24	3.17
γ 176.0	3.30	3.19	3.25	3.18
γ 177.0	3.34	3.13	3.32	3.26
γ 178.0	3.32	3.16	3.31	3.19
γ 179.0	3.31	3.15	3.37	3.24
γ 180.0	3.26	3.26	3.26	3.26