

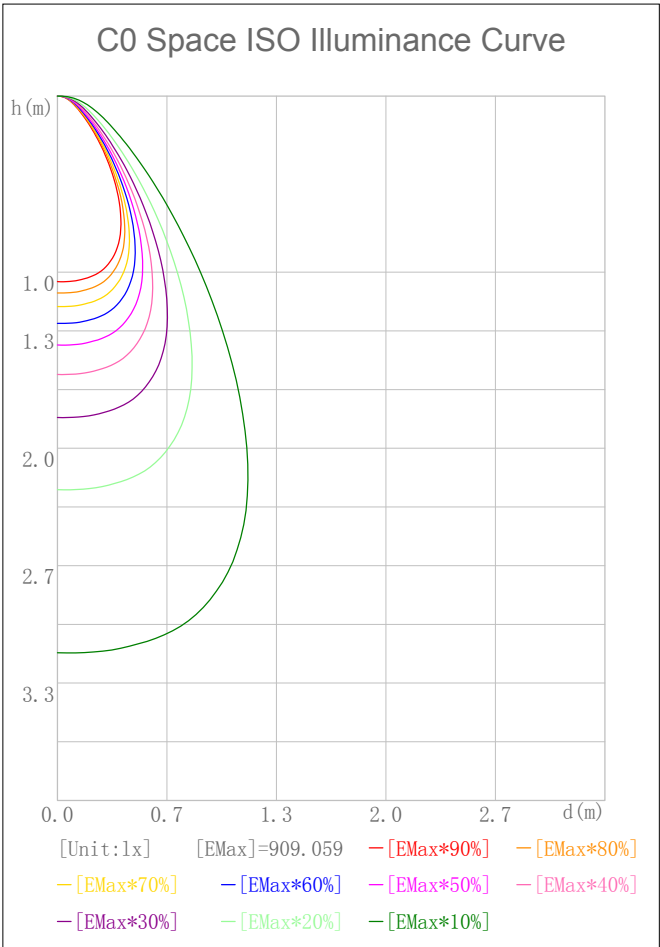
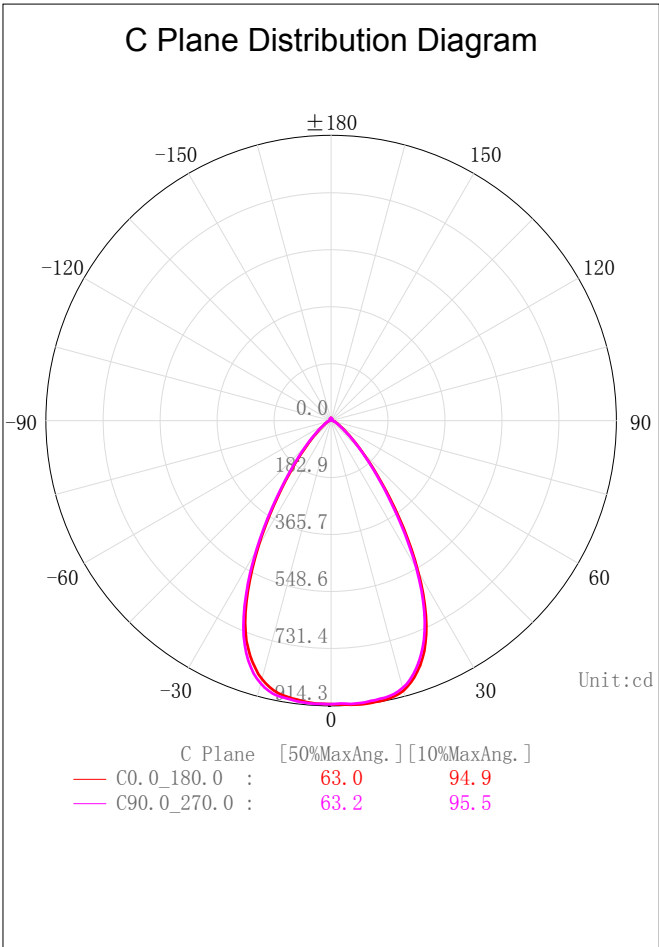
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-XX-03 2700K RA90 60D	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(%):

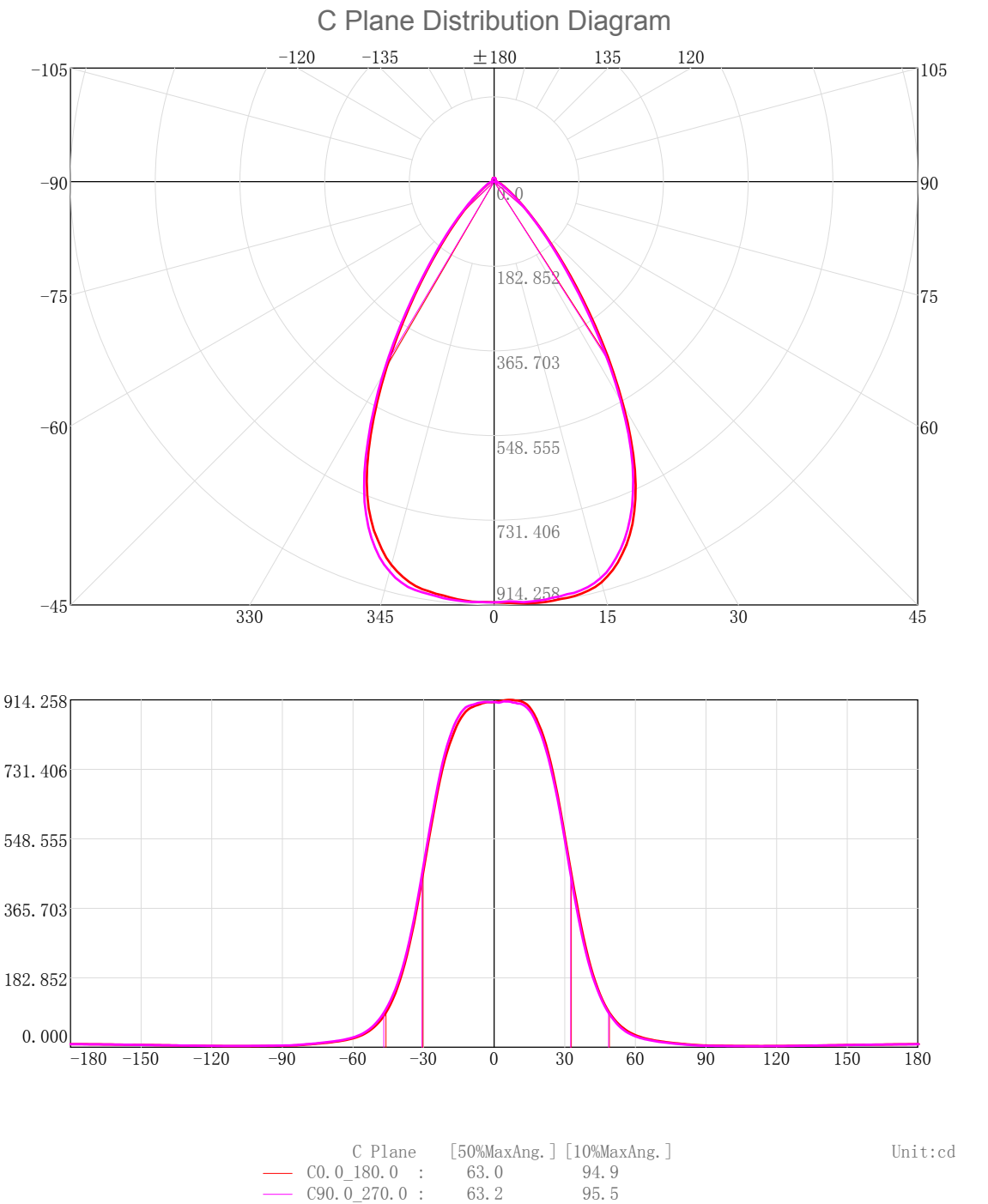
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1056.160	Luminary Flux(lm): 1056.158	Field Angle(10%Imax): 94.9(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1027.994lm 97.33%
Rated Voltage(V):	Luminary EER(lm/W): 85.243	Up Lumens&Percent: 28.163lm 2.67%
Tested Power(W): 12.390	Max. Candela(cd): 914.258	S/MH: C0_a180=0.998 C90_270=0.999
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=6.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.4, 0.054, 0.978	Beam Angle(50%Imax): 63.0(°)	ErP Φ use(90°): 908.734lm
Lamp Size (W*L*H): 0.050m*0.050m*0.650m	Left=-30.2°, Right=32.8°	IRF(%): 191.972



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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



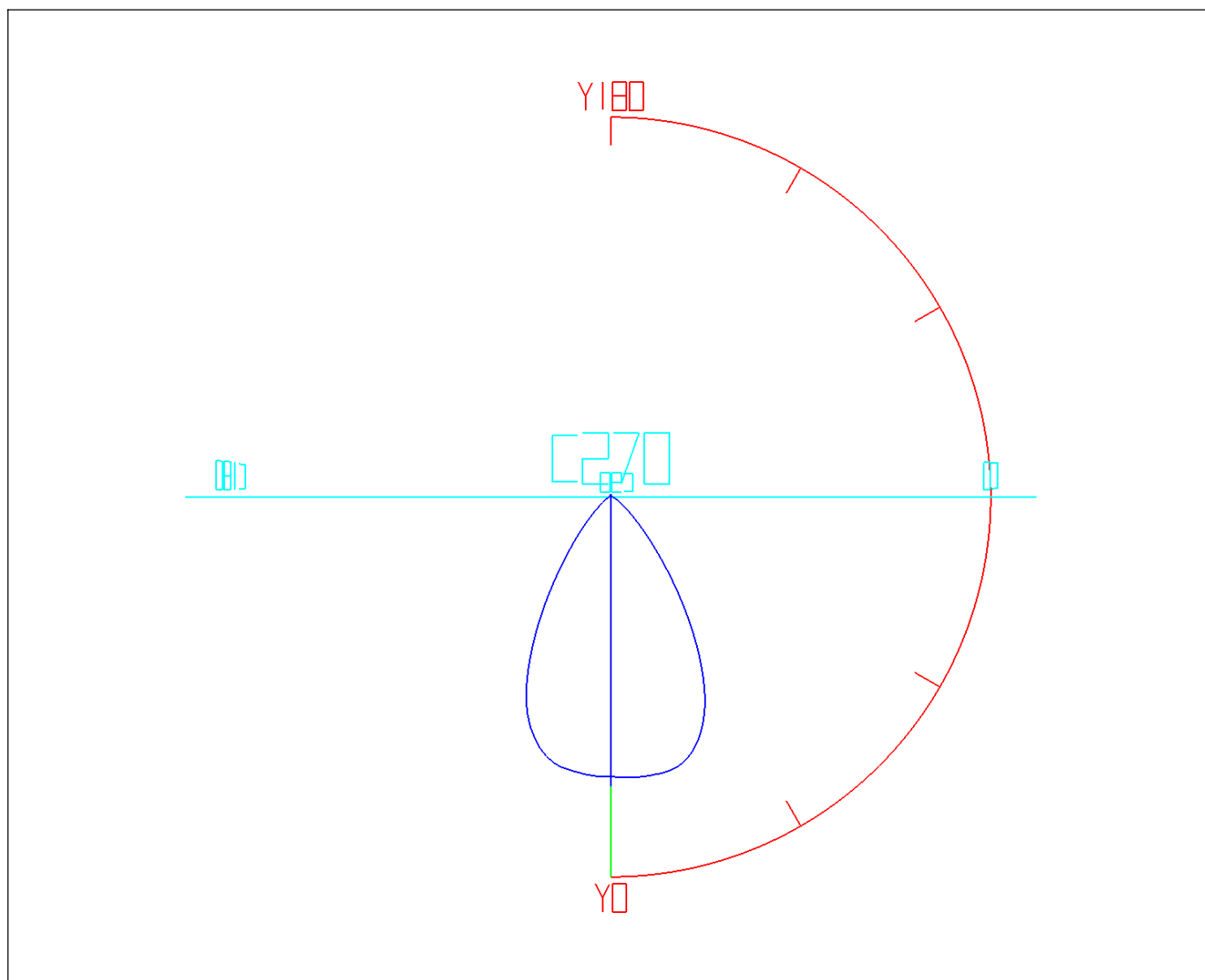
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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

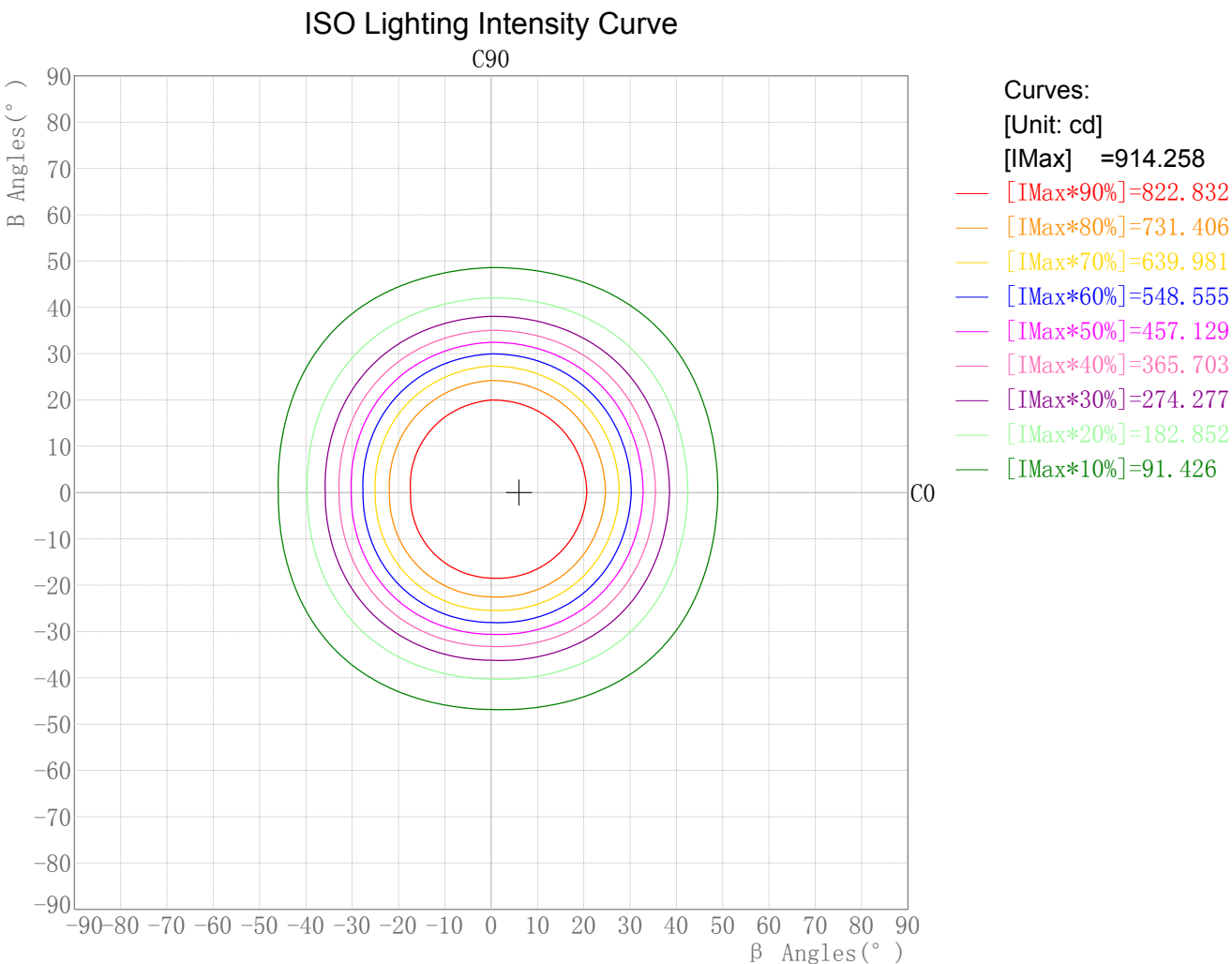
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.87	0.87	0.08	0.08	47.0-48.0	7.52	936.99	0.71	88.72
1.0-2.0	2.61	3.48	0.25	0.33	48.0-49.0	6.87	943.86	0.65	89.37
2.0-3.0	4.35	7.82	0.41	0.74	49.0-50.0	6.27	950.13	0.59	89.96
3.0-4.0	6.09	13.91	0.58	1.32	50.0-51.0	5.72	955.85	0.54	90.50
4.0-5.0	7.82	21.73	0.74	2.06	51.0-52.0	5.22	961.07	0.49	91.00
5.0-6.0	9.55	31.29	0.90	2.96	52.0-53.0	4.77	965.84	0.45	91.45
6.0-7.0	11.27	42.56	1.07	4.03	53.0-54.0	4.37	970.21	0.41	91.86
7.0-8.0	12.98	55.53	1.23	5.26	54.0-55.0	4.01	974.22	0.38	92.24
8.0-9.0	14.67	70.20	1.39	6.65	55.0-56.0	3.69	977.90	0.35	92.59
9.0-10.0	16.35	86.55	1.55	8.19	56.0-57.0	3.40	981.30	0.32	92.91
10.0-11.0	18.02	104.57	1.71	9.90	57.0-58.0	3.14	984.45	0.30	93.21
11.0-12.0	19.66	124.23	1.86	11.76	58.0-59.0	2.92	987.37	0.28	93.49
12.0-13.0	21.24	145.46	2.01	13.77	59.0-60.0	2.72	990.09	0.26	93.74
13.0-14.0	22.76	168.22	2.16	15.93	60.0-61.0	2.55	992.63	0.24	93.99
14.0-15.0	24.21	192.43	2.29	18.22	61.0-62.0	2.39	995.02	0.23	94.21
15.0-16.0	25.57	218.00	2.42	20.64	62.0-63.0	2.25	997.27	0.21	94.42
16.0-17.0	26.82	244.83	2.54	23.18	63.0-64.0	2.12	999.39	0.20	94.62
17.0-18.0	27.96	272.78	2.65	25.83	64.0-65.0	2.00	1001.39	0.19	94.81
18.0-19.0	28.97	301.75	2.74	28.57	65.0-66.0	1.90	1003.29	0.18	94.99
19.0-20.0	29.86	331.61	2.83	31.40	66.0-67.0	1.80	1005.09	0.17	95.16
20.0-21.0	30.60	362.21	2.90	34.30	67.0-68.0	1.71	1006.79	0.16	95.33
21.0-22.0	31.17	393.38	2.95	37.25	68.0-69.0	1.62	1008.41	0.15	95.48
22.0-23.0	31.55	424.94	2.99	40.23	69.0-70.0	1.54	1009.95	0.15	95.62
23.0-24.0	31.73	456.67	3.00	43.24	70.0-71.0	1.46	1011.41	0.14	95.76
24.0-25.0	31.71	488.38	3.00	46.24	71.0-72.0	1.39	1012.80	0.13	95.89
25.0-26.0	31.48	519.86	2.98	49.22	72.0-73.0	1.32	1014.12	0.12	96.02
26.0-27.0	31.04	550.89	2.94	52.16	73.0-74.0	1.25	1015.37	0.12	96.14
27.0-28.0	30.41	581.30	2.88	55.04	74.0-75.0	1.19	1016.55	0.11	96.25
28.0-29.0	29.60	610.90	2.80	57.84	75.0-76.0	1.12	1017.68	0.11	96.36
29.0-30.0	28.62	639.52	2.71	60.55	76.0-77.0	1.06	1018.74	0.10	96.46
30.0-31.0	27.50	667.02	2.60	63.16	77.0-78.0	1.01	1019.75	0.10	96.55
31.0-32.0	26.25	693.27	2.49	65.64	78.0-79.0	0.95	1020.70	0.09	96.64
32.0-33.0	24.91	718.17	2.36	68.00	79.0-80.0	0.90	1021.59	0.08	96.73
33.0-34.0	23.50	741.67	2.22	70.22	80.0-81.0	0.84	1022.43	0.08	96.81
34.0-35.0	22.05	763.72	2.09	72.31	81.0-82.0	0.79	1023.22	0.07	96.88
35.0-36.0	20.59	784.30	1.95	74.26	82.0-83.0	0.74	1023.96	0.07	96.95
36.0-37.0	19.15	803.46	1.81	76.07	83.0-84.0	0.69	1024.65	0.07	97.02
37.0-38.0	17.77	821.23	1.68	77.76	84.0-85.0	0.64	1025.29	0.06	97.08
38.0-39.0	16.46	837.69	1.56	79.31	85.0-86.0	0.60	1025.89	0.06	97.13
39.0-40.0	15.19	852.89	1.44	80.75	86.0-87.0	0.56	1026.45	0.05	97.19
40.0-41.0	13.99	866.88	1.32	82.08	87.0-88.0	0.53	1026.99	0.05	97.24
41.0-42.0	12.86	879.73	1.22	83.30	88.0-89.0	0.51	1027.50	0.05	97.29
42.0-43.0	11.79	891.52	1.12	84.41	89.0-90.0	0.50	1027.99	0.05	97.33
43.0-44.0	10.80	902.32	1.02	85.43	90.0-91.0	0.48	1028.48	0.05	97.38
44.0-45.0	9.88	912.20	0.94	86.37	91.0-92.0	0.47	1028.95	0.04	97.42
45.0-46.0	9.03	921.22	0.85	87.22	92.0-93.0	0.46	1029.41	0.04	97.47
46.0-47.0	8.24	929.47	0.78	88.00	93.0-94.0	0.45	1029.87	0.04	97.51

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	0.44	1030.31	0.04	97.55	141.0-142.0	0.37	1047.36	0.03	99.17
95.0-96.0	0.43	1030.74	0.04	97.59	142.0-143.0	0.37	1047.72	0.03	99.20
96.0-97.0	0.42	1031.16	0.04	97.63	143.0-144.0	0.37	1048.09	0.03	99.24
97.0-98.0	0.41	1031.58	0.04	97.67	144.0-145.0	0.36	1048.45	0.03	99.27
98.0-99.0	0.41	1031.98	0.04	97.71	145.0-146.0	0.36	1048.81	0.03	99.30
99.0-100.0	0.40	1032.38	0.04	97.75	146.0-147.0	0.36	1049.17	0.03	99.34
100.0-101.0	0.39	1032.77	0.04	97.79	147.0-148.0	0.35	1049.52	0.03	99.37
101.0-102.0	0.38	1033.16	0.04	97.82	148.0-149.0	0.35	1049.87	0.03	99.40
102.0-103.0	0.38	1033.53	0.04	97.86	149.0-150.0	0.34	1050.21	0.03	99.44
103.0-104.0	0.37	1033.91	0.04	97.89	150.0-151.0	0.34	1050.55	0.03	99.47
104.0-105.0	0.37	1034.27	0.03	97.93	151.0-152.0	0.33	1050.88	0.03	99.50
105.0-106.0	0.36	1034.63	0.03	97.96	152.0-153.0	0.33	1051.21	0.03	99.53
106.0-107.0	0.36	1034.99	0.03	98.00	153.0-154.0	0.32	1051.53	0.03	99.56
107.0-108.0	0.35	1035.34	0.03	98.03	154.0-155.0	0.31	1051.84	0.03	99.59
108.0-109.0	0.35	1035.69	0.03	98.06	155.0-156.0	0.30	1052.15	0.03	99.62
109.0-110.0	0.35	1036.04	0.03	98.09	156.0-157.0	0.30	1052.44	0.03	99.65
110.0-111.0	0.34	1036.38	0.03	98.13	157.0-158.0	0.29	1052.73	0.03	99.68
111.0-112.0	0.34	1036.72	0.03	98.16	158.0-159.0	0.28	1053.01	0.03	99.70
112.0-113.0	0.34	1037.06	0.03	98.19	159.0-160.0	0.27	1053.28	0.03	99.73
113.0-114.0	0.34	1037.40	0.03	98.22	160.0-161.0	0.26	1053.54	0.02	99.75
114.0-115.0	0.34	1037.74	0.03	98.26	161.0-162.0	0.25	1053.79	0.02	99.78
115.0-116.0	0.34	1038.08	0.03	98.29	162.0-163.0	0.24	1054.03	0.02	99.80
116.0-117.0	0.34	1038.42	0.03	98.32	163.0-164.0	0.23	1054.26	0.02	99.82
117.0-118.0	0.34	1038.76	0.03	98.35	164.0-165.0	0.22	1054.48	0.02	99.84
118.0-119.0	0.34	1039.09	0.03	98.38	165.0-166.0	0.21	1054.69	0.02	99.86
119.0-120.0	0.34	1039.44	0.03	98.42	166.0-167.0	0.19	1054.88	0.02	99.88
120.0-121.0	0.34	1039.78	0.03	98.45	167.0-168.0	0.18	1055.07	0.02	99.90
121.0-122.0	0.34	1040.12	0.03	98.48	168.0-169.0	0.17	1055.23	0.02	99.91
122.0-123.0	0.35	1040.47	0.03	98.51	169.0-170.0	0.16	1055.39	0.01	99.93
123.0-124.0	0.35	1040.81	0.03	98.55	170.0-171.0	0.14	1055.53	0.01	99.94
124.0-125.0	0.35	1041.16	0.03	98.58	171.0-172.0	0.13	1055.66	0.01	99.95
125.0-126.0	0.35	1041.51	0.03	98.61	172.0-173.0	0.11	1055.78	0.01	99.96
126.0-127.0	0.35	1041.87	0.03	98.65	173.0-174.0	0.10	1055.88	0.01	99.97
127.0-128.0	0.36	1042.22	0.03	98.68	174.0-175.0	0.09	1055.96	0.01	99.98
128.0-129.0	0.36	1042.58	0.03	98.71	175.0-176.0	0.07	1056.03	0.01	99.99
129.0-130.0	0.36	1042.94	0.03	98.75	176.0-177.0	0.05	1056.09	0.01	99.99
130.0-131.0	0.36	1043.30	0.03	98.78	177.0-178.0	0.04	1056.13	0.00	100.00
131.0-132.0	0.36	1043.66	0.03	98.82	178.0-179.0	0.02	1056.15	0.00	100.00
132.0-133.0	0.37	1044.03	0.03	98.85	179.0-180.0	0.01	1056.16	0.00	100.00
133.0-134.0	0.37	1044.40	0.03	98.89					
134.0-135.0	0.37	1044.77	0.03	98.92					
135.0-136.0	0.37	1045.14	0.03	98.96					
136.0-137.0	0.37	1045.51	0.04	98.99					
137.0-138.0	0.37	1045.88	0.04	99.03					
138.0-139.0	0.37	1046.25	0.04	99.06					
139.0-140.0	0.37	1046.62	0.04	99.10					
140.0-141.0	0.37	1046.99	0.04	99.13					

Rectangle ISO Lighting Intensity Diagram

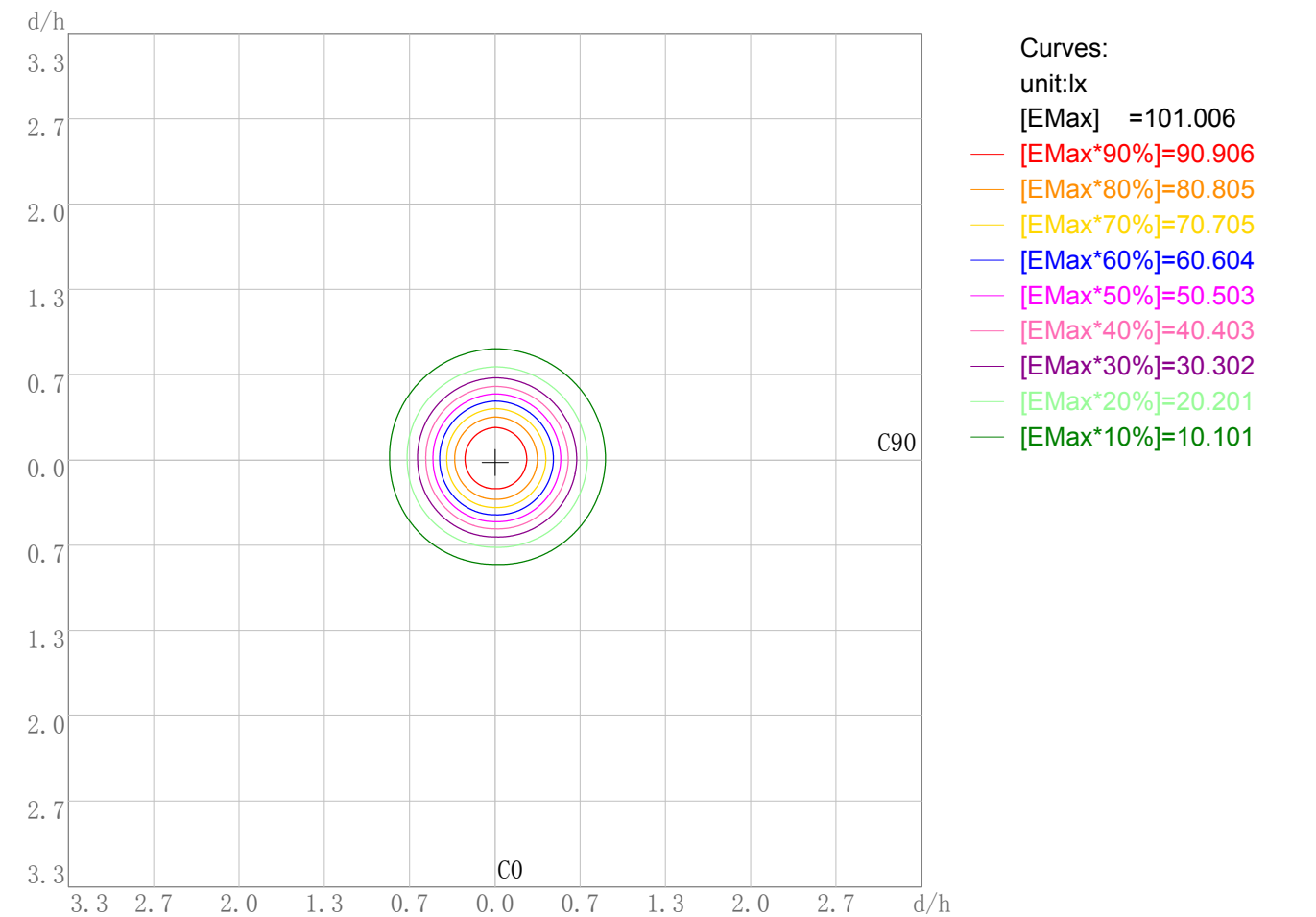
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/24



Plane ISO-Illuminance Diagram

Lum. Name:MD10-13-XX-03 2700K RA90 60D	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): 101.01
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

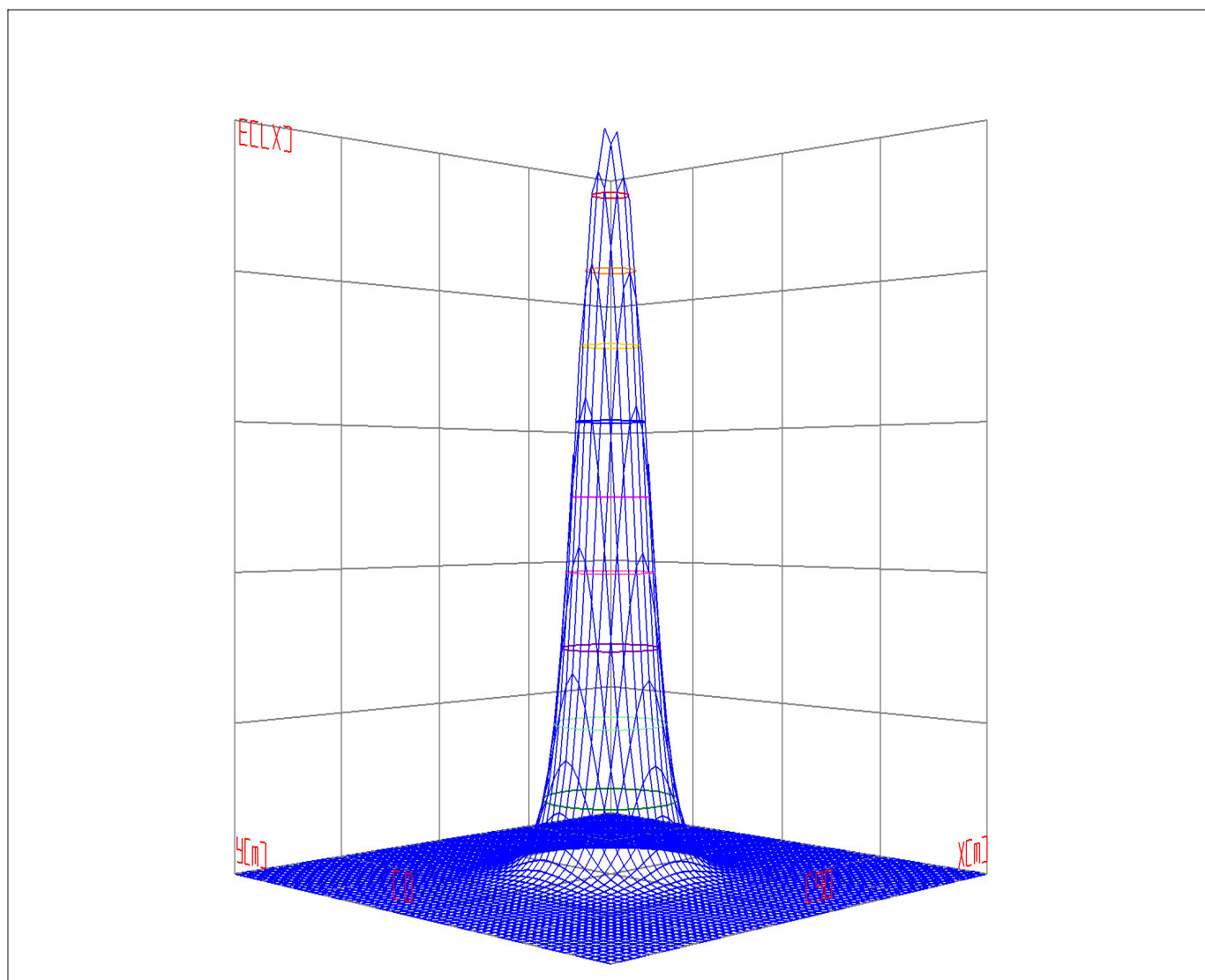
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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

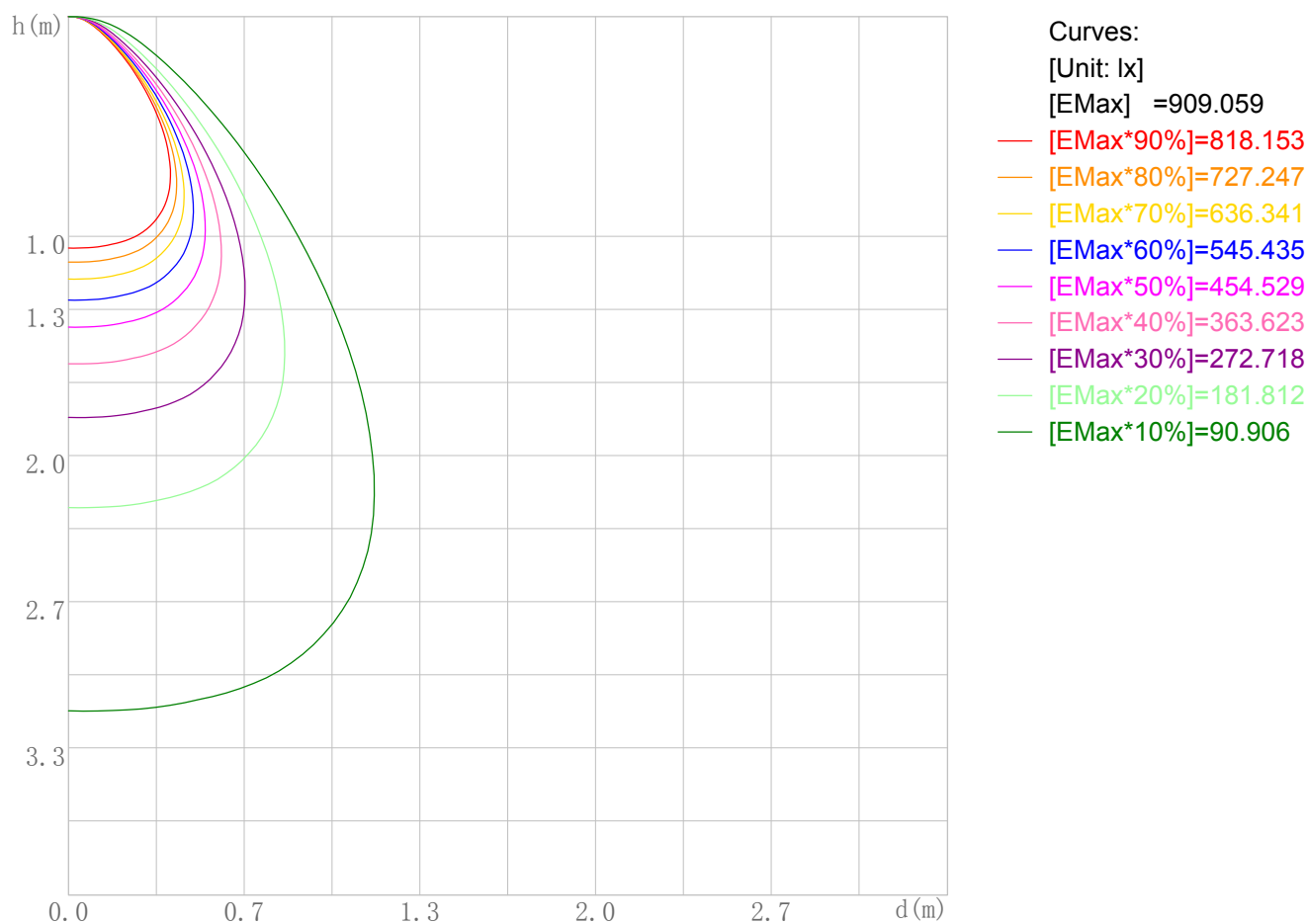


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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:909.06lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:914.258cd,0deg

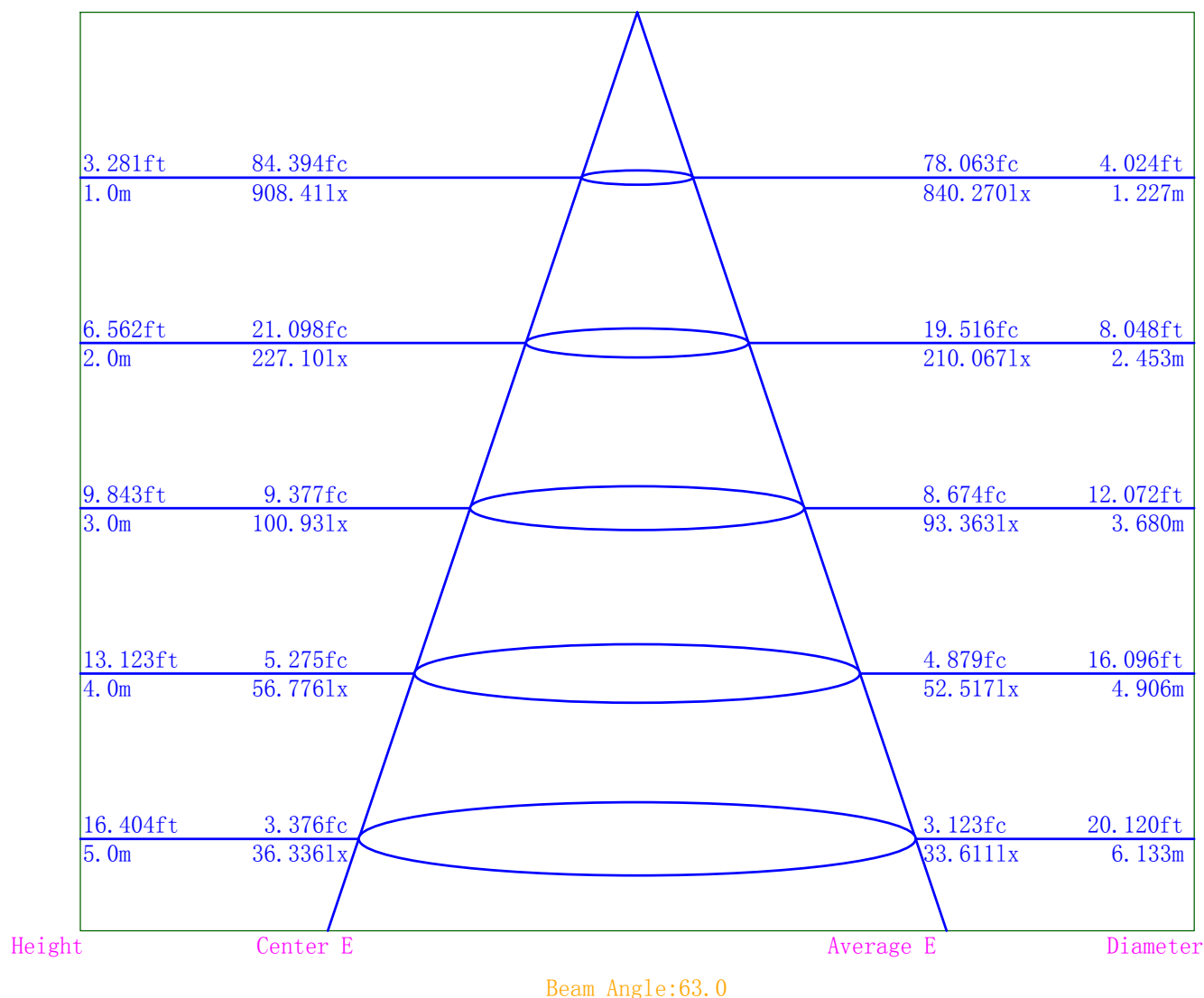
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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

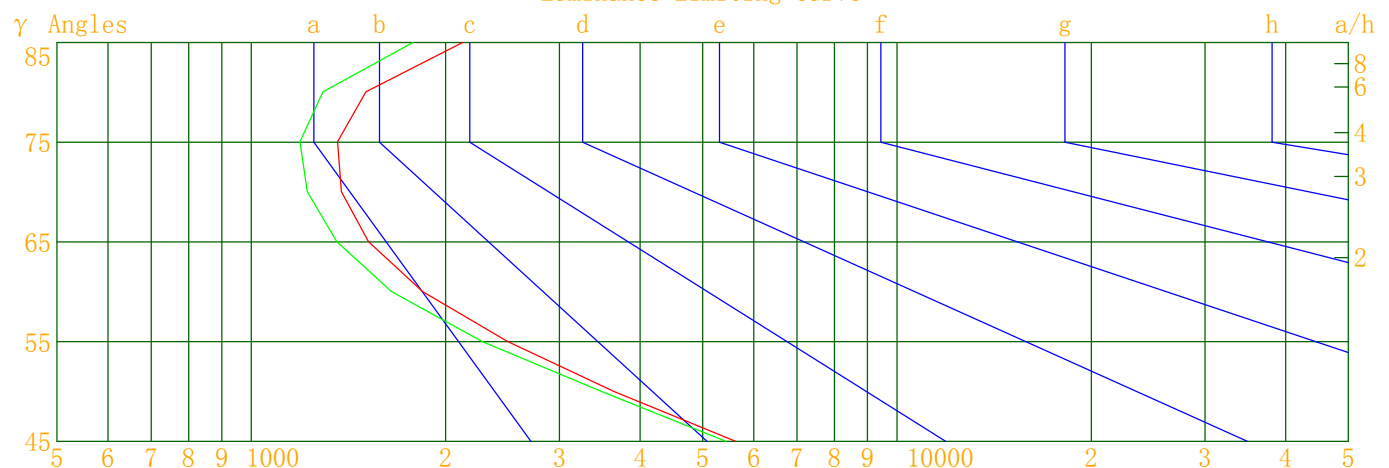
Glare Grade Table

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	5626	3644	2494	1842	1519	1379	1360	1505	2124
C90	5434	3486	2278	1648	1356	1221	1190	1291	1780

Luminance Limiting Curve



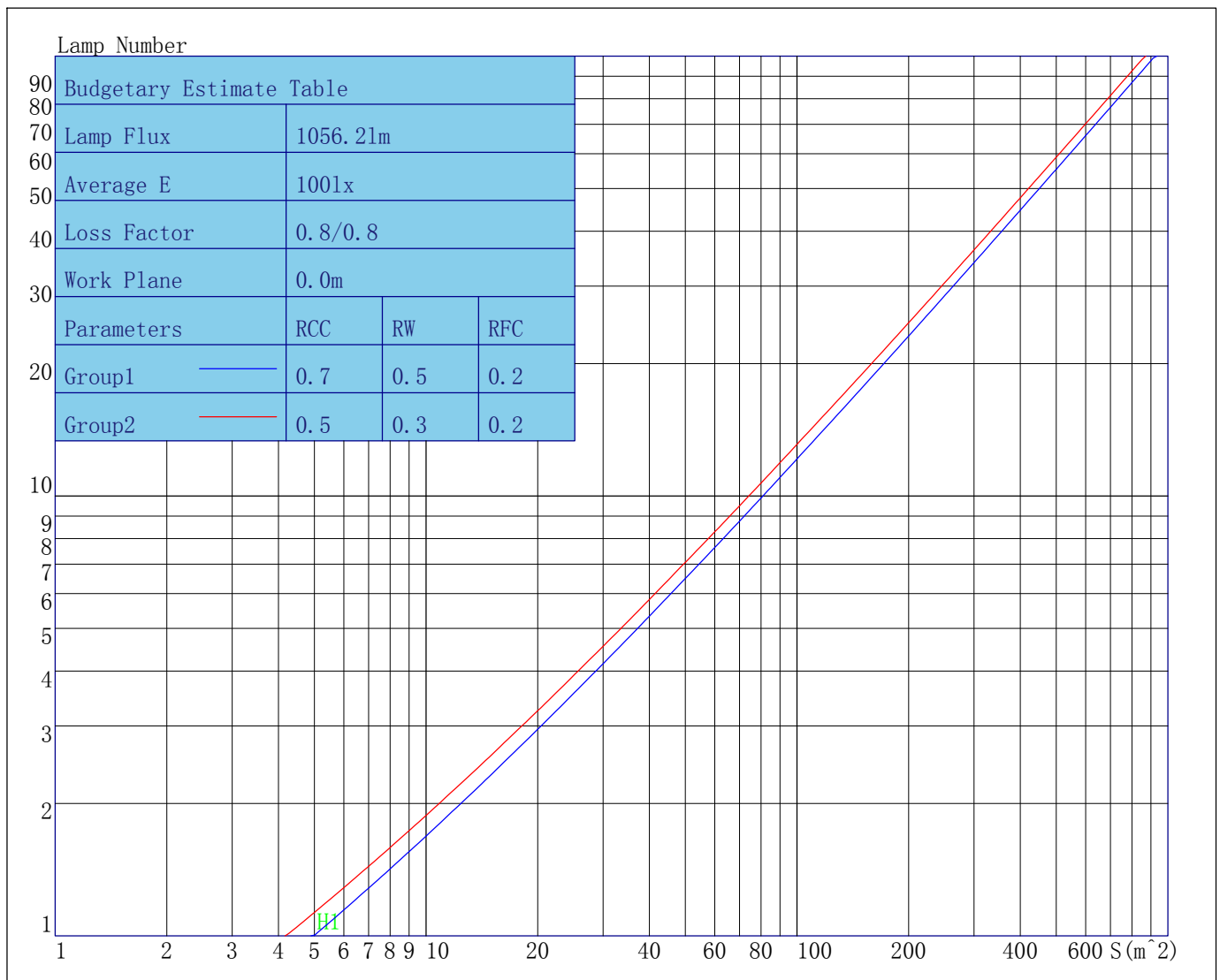
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.650 Area(m^2)=0.035000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-XX-03 2700K RA90 60D	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



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

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 various lighting metrics and room dimensions. 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	908.41	908.41	908.41	908.41
γ 1.0	909.47	907.72	907.83	908.37
γ 2.0	910.46	906.71	908.06	908.06
γ 3.0	911.40	908.11	908.06	908.86
γ 4.0	912.49	910.13	906.55	908.78
γ 5.0	913.61	910.01	905.37	907.91
γ 6.0	914.26	909.83	902.76	907.11
γ 7.0	914.14	909.04	900.36	905.84
γ 8.0	913.74	906.95	898.56	903.33
γ 9.0	912.58	906.80	895.71	901.52
γ 10.0	912.52	904.59	893.38	900.07
γ 11.0	911.28	904.47	889.26	897.97
γ 12.0	909.25	901.93	883.48	894.64
γ 13.0	905.90	898.53	875.84	888.54
γ 14.0	901.96	893.39	867.13	881.37
γ 15.0	895.59	886.49	856.63	871.19
γ 16.0	886.78	878.17	844.58	860.40
γ 17.0	876.54	866.59	829.48	847.39
γ 18.0	864.40	853.55	813.15	831.24
γ 19.0	849.68	838.84	796.65	813.56
γ 20.0	834.54	822.53	776.47	793.30
γ 21.0	816.59	803.96	755.78	770.72
γ 22.0	797.02	783.59	730.90	746.17
γ 23.0	773.97	762.04	703.69	717.88
γ 24.0	749.74	736.67	673.92	687.95
γ 25.0	723.08	710.19	641.49	655.38
γ 26.0	693.63	681.77	607.63	620.52
γ 27.0	661.77	650.42	572.20	586.39
γ 28.0	628.07	617.47	536.97	550.49
γ 29.0	593.71	582.55	501.14	514.77
γ 30.0	557.77	546.75	465.08	478.86
γ 31.0	521.73	510.10	429.38	442.75
γ 32.0	485.82	473.16	394.41	407.31
γ 33.0	450.64	437.29	360.11	373.12
γ 34.0	415.45	401.52	327.57	340.06
γ 35.0	381.70	366.92	297.54	308.65
γ 36.0	348.41	334.10	269.36	279.90
γ 37.0	317.29	303.81	242.84	253.52
γ 38.0	288.30	275.75	219.01	229.48
γ 39.0	261.31	249.97	197.18	207.56
γ 40.0	235.94	226.01	177.19	187.57
γ 41.0	212.92	204.01	158.85	169.24
γ 42.0	191.79	184.01	142.05	152.60
γ 43.0	172.55	165.97	126.99	137.27
γ 44.0	155.01	149.53	113.44	123.55
γ 45.0	139.24	134.49	101.55	111.14
γ 46.0	125.05	120.80	90.95	99.95

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	112.48	108.42	81.58	89.80
γ 48.0	101.04	97.30	73.16	80.75
γ 49.0	90.96	87.43	65.67	72.52
γ 50.0	81.99	78.42	59.06	65.19
γ 51.0	74.03	70.34	53.18	58.61
γ 52.0	66.96	62.97	47.95	52.80
γ 53.0	60.68	56.48	43.39	47.68
γ 54.0	55.09	50.68	39.32	43.19
γ 55.0	50.06	45.73	35.81	39.25
γ 56.0	45.61	41.37	32.68	35.81
γ 57.0	41.59	37.60	29.95	32.81
γ 58.0	38.09	34.21	27.55	30.22
γ 59.0	34.98	31.34	25.46	27.95
γ 60.0	32.23	28.85	23.61	25.98
γ 61.0	29.80	26.65	22.00	24.22
γ 62.0	27.65	24.72	20.54	22.64
γ 63.0	25.74	23.00	19.25	21.27
γ 64.0	24.00	21.45	18.06	20.01
γ 65.0	22.46	20.06	16.98	18.87
γ 66.0	21.06	18.76	16.02	17.82
γ 67.0	19.78	17.62	15.11	16.84
γ 68.0	18.60	16.54	14.27	15.93
γ 69.0	17.50	15.55	13.49	15.10
γ 70.0	16.50	14.62	12.75	14.30
γ 71.0	15.56	13.78	12.06	13.55
γ 72.0	14.67	12.95	11.39	12.84
γ 73.0	13.84	12.18	10.76	12.16
γ 74.0	13.07	11.46	10.15	11.51
γ 75.0	12.32	10.78	9.58	10.89
γ 76.0	11.63	10.13	9.03	10.28
γ 77.0	10.95	9.51	8.51	9.73
γ 78.0	10.31	8.92	8.01	9.19
γ 79.0	9.71	8.36	7.52	8.67
γ 80.0	9.15	7.85	7.06	8.17
γ 81.0	8.59	7.34	6.55	7.66
γ 82.0	8.06	6.86	6.07	7.14
γ 83.0	7.54	6.36	5.63	6.63
γ 84.0	6.98	5.88	5.23	6.19
γ 85.0	6.48	5.43	4.91	5.82
γ 86.0	6.05	5.04	4.59	5.48
γ 87.0	5.68	4.71	4.40	5.21
γ 88.0	5.31	4.40	4.27	5.04
γ 89.0	5.06	4.20	4.17	4.92
γ 90.0	4.91	4.09	4.08	4.80
γ 91.0	4.78	3.99	4.00	4.69
γ 92.0	4.66	3.89	3.92	4.59
γ 93.0	4.54	3.82	3.85	4.48

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	4.43	3.74	3.77	4.39
γ 95.0	4.34	3.65	3.70	4.30
γ 96.0	4.25	3.57	3.64	4.22
γ 97.0	4.16	3.51	3.58	4.14
γ 98.0	4.07	3.43	3.54	4.08
γ 99.0	3.99	3.37	3.48	4.01
γ 100.0	3.91	3.32	3.43	3.94
γ 101.0	3.85	3.27	3.39	3.88
γ 102.0	3.78	3.22	3.36	3.84
γ 103.0	3.72	3.18	3.33	3.80
γ 104.0	3.68	3.13	3.31	3.75
γ 105.0	3.63	3.11	3.28	3.72
γ 106.0	3.58	3.08	3.26	3.69
γ 107.0	3.54	3.06	3.26	3.66
γ 108.0	3.51	3.04	3.26	3.65
γ 109.0	3.48	3.04	3.26	3.64
γ 110.0	3.45	3.02	3.27	3.63
γ 111.0	3.45	3.02	3.29	3.64
γ 112.0	3.44	3.04	3.30	3.64
γ 113.0	3.43	3.05	3.32	3.65
γ 114.0	3.42	3.05	3.37	3.67
γ 115.0	3.44	3.08	3.40	3.68
γ 116.0	3.45	3.11	3.44	3.72
γ 117.0	3.48	3.13	3.48	3.75
γ 118.0	3.51	3.17	3.53	3.79
γ 119.0	3.53	3.21	3.59	3.83
γ 120.0	3.56	3.26	3.65	3.88
γ 121.0	3.61	3.31	3.71	3.94
γ 122.0	3.65	3.38	3.78	3.99
γ 123.0	3.71	3.43	3.86	4.05
γ 124.0	3.77	3.50	3.93	4.12
γ 125.0	3.82	3.58	4.01	4.18
γ 126.0	3.88	3.65	4.09	4.25
γ 127.0	3.95	3.72	4.17	4.33
γ 128.0	4.02	3.80	4.26	4.41
γ 129.0	4.10	3.89	4.36	4.50
γ 130.0	4.18	3.97	4.45	4.59
γ 131.0	4.27	4.06	4.55	4.67
γ 132.0	4.34	4.15	4.65	4.75
γ 133.0	4.43	4.24	4.74	4.84
γ 134.0	4.53	4.35	4.84	4.93
γ 135.0	4.61	4.44	4.96	5.03
γ 136.0	4.72	4.54	5.05	5.12
γ 137.0	4.80	4.65	5.15	5.20
γ 138.0	4.90	4.74	5.26	5.30
γ 139.0	5.01	4.84	5.36	5.40
γ 140.0	5.09	4.95	5.47	5.51

IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	5.19	5.05	5.57	5.59
γ 142.0	5.30	5.15	5.67	5.69
γ 143.0	5.39	5.25	5.78	5.78
γ 144.0	5.49	5.34	5.88	5.87
γ 145.0	5.60	5.45	5.97	5.96
γ 146.0	5.69	5.56	6.07	6.05
γ 147.0	5.80	5.66	6.18	6.14
γ 148.0	5.89	5.76	6.25	6.23
γ 149.0	5.99	5.86	6.36	6.31
γ 150.0	6.09	5.97	6.43	6.41
γ 151.0	6.18	6.06	6.53	6.49
γ 152.0	6.27	6.15	6.62	6.56
γ 153.0	6.36	6.24	6.71	6.65
γ 154.0	6.46	6.34	6.79	6.73
γ 155.0	6.54	6.43	6.88	6.82
γ 156.0	6.63	6.51	6.95	6.89
γ 157.0	6.72	6.61	7.04	6.97
γ 158.0	6.80	6.71	7.12	7.04
γ 159.0	6.89	6.79	7.19	7.12
γ 160.0	6.98	6.88	7.28	7.20
γ 161.0	7.06	6.97	7.36	7.28
γ 162.0	7.15	7.05	7.43	7.35
γ 163.0	7.23	7.15	7.52	7.43
γ 164.0	7.32	7.22	7.59	7.51
γ 165.0	7.40	7.30	7.66	7.57
γ 166.0	7.49	7.38	7.74	7.65
γ 167.0	7.56	7.46	7.81	7.72
γ 168.0	7.64	7.53	7.88	7.79
γ 169.0	7.71	7.61	7.94	7.85
γ 170.0	7.80	7.69	8.01	7.91
γ 171.0	7.86	7.75	8.07	7.96
γ 172.0	7.93	7.81	8.11	8.01
γ 173.0	8.01	7.87	8.17	8.06
γ 174.0	8.07	7.93	8.20	8.11
γ 175.0	8.13	7.98	8.24	8.15
γ 176.0	8.17	8.04	8.26	8.17
γ 177.0	8.22	8.08	8.28	8.20
γ 178.0	8.25	8.11	8.30	8.21
γ 179.0	8.29	8.15	8.31	8.24
γ 180.0	8.27	8.27	8.27	8.27