

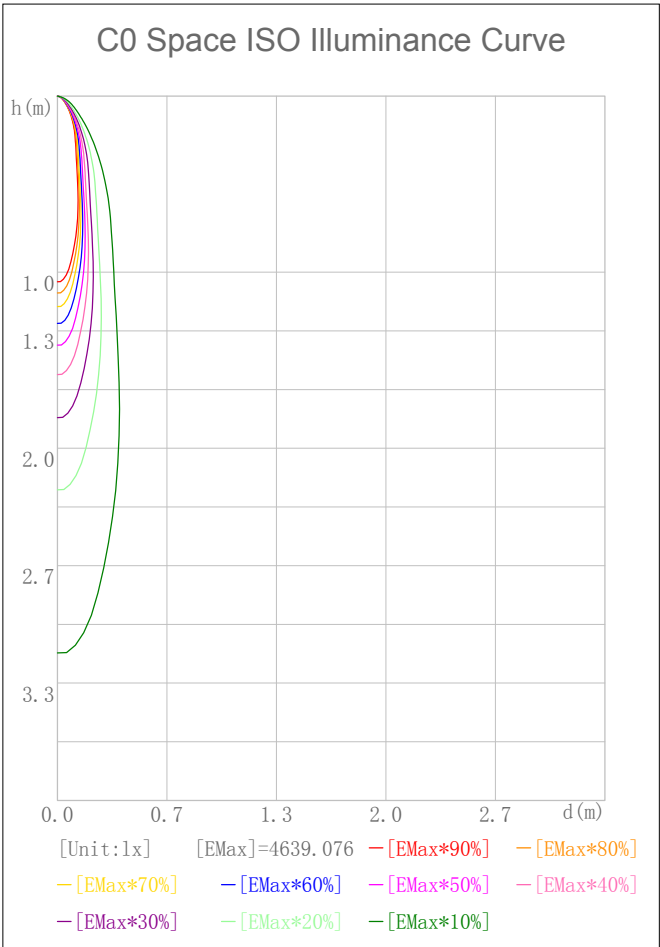
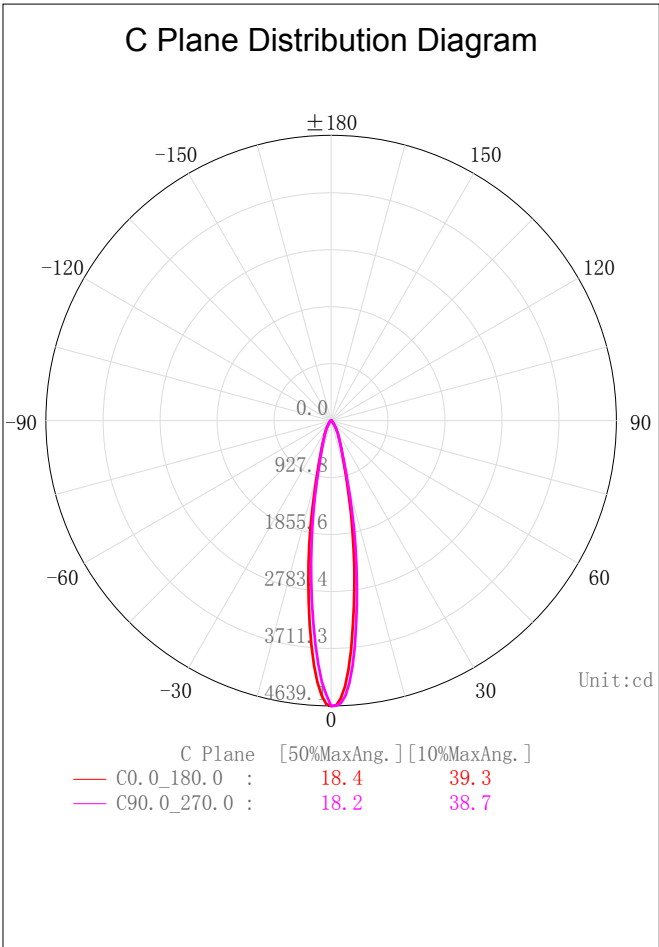
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-01 3000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/14
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

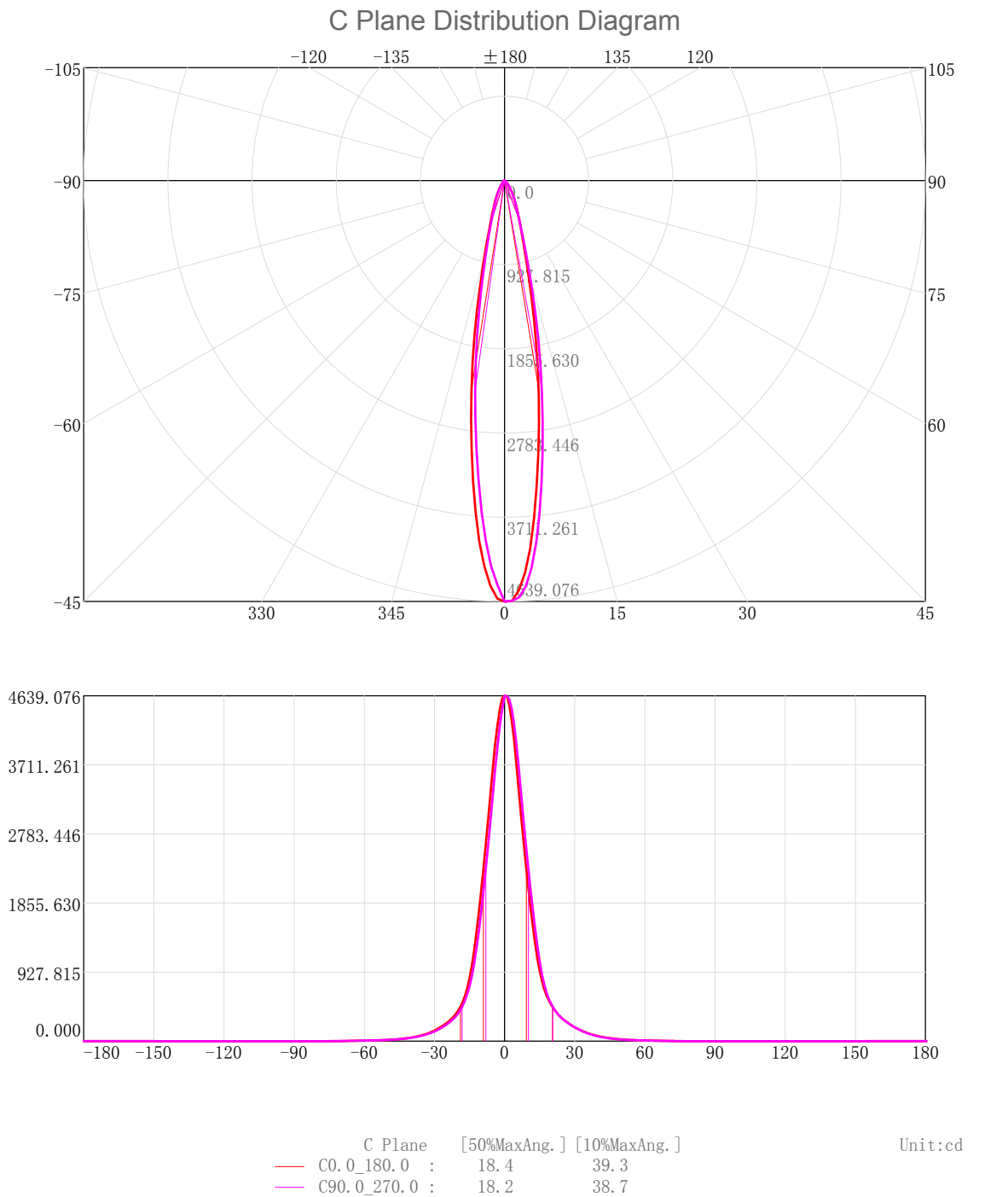
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 789.270	Luminary Flux(lm): 798.265	Field Angle(10%Imax): 39.3(°)
Rated Power(W):	Luminary Efficiency: 101.14%	Down Lumens&Percent: 797.080lm 99.85%
Rated Voltage(V):	Luminary EER(lm/W): 85.909	Up Lumens&Percent: 1.185lm 0.15%
Tested Power(W): 9.292	Max. Candela(cd): 4639.076	S/MH: C0_a180=0.313 C90_270=0.311
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.3, 0.041, 0.927	Beam Angle(50%Imax): 18.4(°)	ErP Φ use(90°): 776.843lm
Lamp Size(W*L*H):0.050m*0.050m*0.060m	Left=-9.0°, Right=9.3°	IRF(%): 1200.393



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14



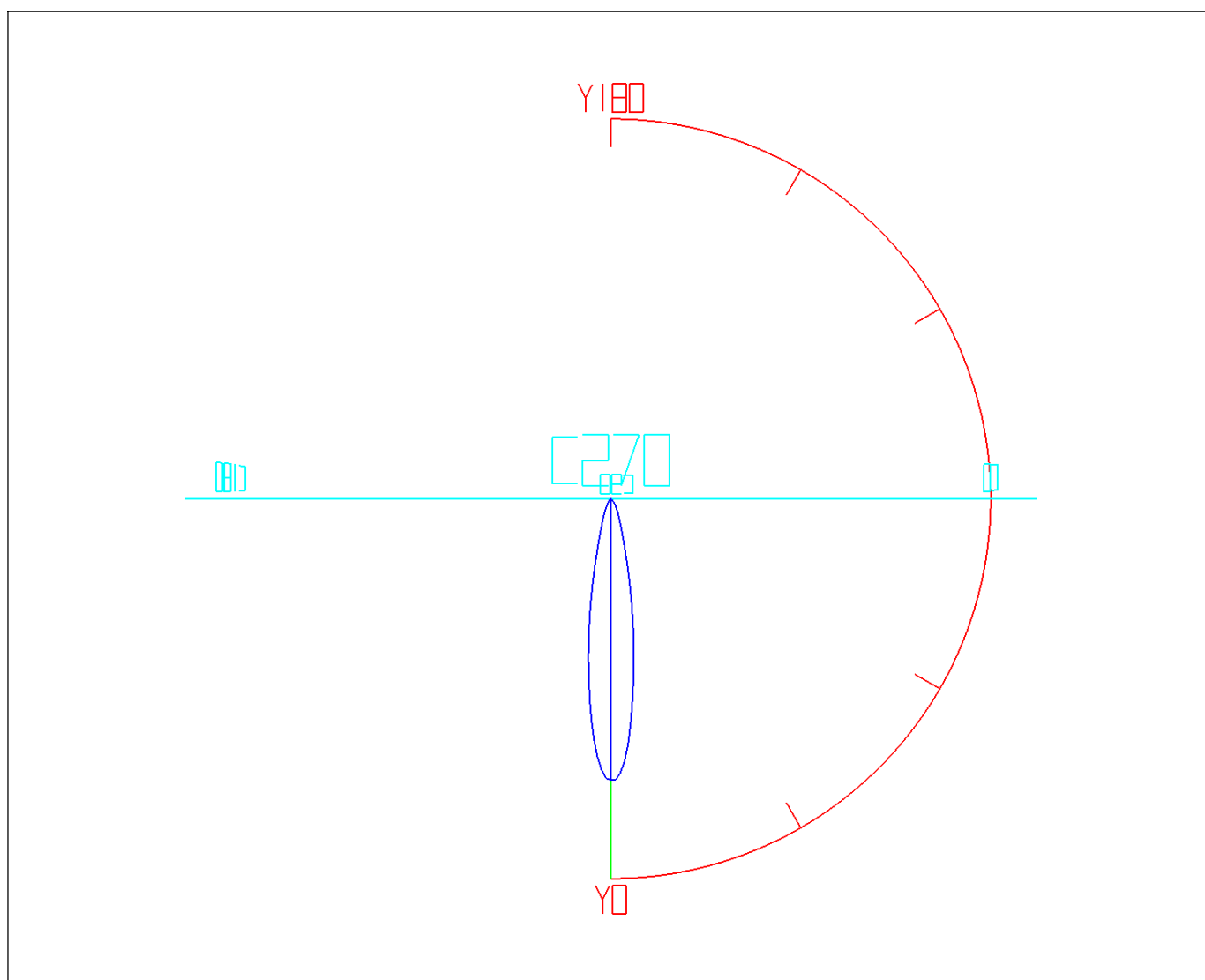
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14

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	4.41	4.41	0.56	0.56	47.0-48.0	2.14	772.82	0.27	97.92
1.0-2.0	12.97	17.39	1.64	2.20	48.0-49.0	1.96	774.78	0.25	98.16
2.0-3.0	20.84	38.23	2.64	4.84	49.0-50.0	1.81	776.59	0.23	98.39
3.0-4.0	27.62	65.85	3.50	8.34	50.0-51.0	1.68	778.27	0.21	98.61
4.0-5.0	33.00	98.85	4.18	12.52	51.0-52.0	1.56	779.83	0.20	98.80
5.0-6.0	36.89	135.74	4.67	17.20	52.0-53.0	1.45	781.28	0.18	98.99
6.0-7.0	39.40	175.14	4.99	22.19	53.0-54.0	1.36	782.64	0.17	99.16
7.0-8.0	40.69	215.83	5.16	27.35	54.0-55.0	1.28	783.92	0.16	99.32
8.0-9.0	40.89	256.72	5.18	32.53	55.0-56.0	1.20	785.12	0.15	99.47
9.0-10.0	40.08	296.79	5.08	37.60	56.0-57.0	1.13	786.25	0.14	99.62
10.0-11.0	38.39	335.18	4.86	42.47	57.0-58.0	1.07	787.32	0.14	99.75
11.0-12.0	36.00	371.17	4.56	47.03	58.0-59.0	1.01	788.33	0.13	99.88
12.0-13.0	33.12	404.30	4.20	51.22	59.0-60.0	0.95	789.28	0.12	100.00
13.0-14.0	30.03	434.33	3.80	55.03	60.0-61.0	0.89	790.17	0.11	100.11
14.0-15.0	27.04	461.36	3.43	58.45	61.0-62.0	0.83	791.00	0.11	100.22
15.0-16.0	24.34	485.70	3.08	61.54	62.0-63.0	0.78	791.77	0.10	100.32
16.0-17.0	22.00	507.70	2.79	64.33	63.0-64.0	0.73	792.50	0.09	100.41
17.0-18.0	20.04	527.74	2.54	66.86	64.0-65.0	0.68	793.18	0.09	100.49
18.0-19.0	18.42	546.16	2.33	69.20	65.0-66.0	0.62	793.80	0.08	100.57
19.0-20.0	17.08	563.24	2.16	71.36	66.0-67.0	0.57	794.36	0.07	100.65
20.0-21.0	15.94	579.18	2.02	73.38	67.0-68.0	0.51	794.87	0.06	100.71
21.0-22.0	14.95	594.13	1.89	75.28	68.0-69.0	0.45	795.32	0.06	100.77
22.0-23.0	14.07	608.20	1.78	77.06	69.0-70.0	0.39	795.71	0.05	100.82
23.0-24.0	13.28	621.48	1.68	78.74	70.0-71.0	0.34	796.05	0.04	100.86
24.0-25.0	12.57	634.05	1.59	80.33	71.0-72.0	0.29	796.35	0.04	100.90
25.0-26.0	11.89	645.94	1.51	81.84	72.0-73.0	0.24	796.59	0.03	100.93
26.0-27.0	11.22	657.16	1.42	83.26	73.0-74.0	0.20	796.79	0.02	100.95
27.0-28.0	10.54	667.70	1.34	84.60	74.0-75.0	0.15	796.94	0.02	100.97
28.0-29.0	9.87	677.57	1.25	85.85	75.0-76.0	0.09	797.03	0.01	100.98
29.0-30.0	9.20	686.77	1.17	87.01	76.0-77.0	0.04	797.07	0.01	100.99
30.0-31.0	8.57	695.34	1.09	88.10	77.0-78.0	0.01	797.08	0.00	100.99
31.0-32.0	7.98	703.32	1.01	89.11	78.0-79.0	0.00	797.08	0.00	100.99
32.0-33.0	7.41	710.74	0.94	90.05	79.0-80.0	0.00	797.08	0.00	100.99
33.0-34.0	6.88	717.61	0.87	90.92	80.0-81.0	0.00	797.08	0.00	100.99
34.0-35.0	6.36	723.98	0.81	91.73	81.0-82.0	0.00	797.08	0.00	100.99
35.0-36.0	5.88	729.85	0.74	92.47	82.0-83.0	0.00	797.08	0.00	100.99
36.0-37.0	5.42	735.27	0.69	93.16	83.0-84.0	0.00	797.08	0.00	100.99
37.0-38.0	5.00	740.27	0.63	93.79	84.0-85.0	0.00	797.08	0.00	100.99
38.0-39.0	4.61	744.88	0.58	94.38	85.0-86.0	0.00	797.08	0.00	100.99
39.0-40.0	4.25	749.14	0.54	94.92	86.0-87.0	0.00	797.08	0.00	100.99
40.0-41.0	3.91	753.05	0.50	95.41	87.0-88.0	0.00	797.08	0.00	100.99
41.0-42.0	3.60	756.65	0.46	95.87	88.0-89.0	0.00	797.08	0.00	100.99
42.0-43.0	3.32	759.97	0.42	96.29	89.0-90.0	0.00	797.08	0.00	100.99
43.0-44.0	3.04	763.01	0.39	96.67	90.0-91.0	0.00	797.08	0.00	100.99
44.0-45.0	2.79	765.80	0.35	97.03	91.0-92.0	0.00	797.08	0.00	100.99
45.0-46.0	2.55	768.35	0.32	97.35	92.0-93.0	0.00	797.08	0.00	100.99
46.0-47.0	2.33	770.68	0.30	97.64	93.0-94.0	0.00	797.08	0.00	100.99

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	797.08	0.00	100.99	141.0-142.0	0.00	797.08	0.00	100.99
95.0-96.0	0.00	797.08	0.00	100.99	142.0-143.0	0.00	797.08	0.00	100.99
96.0-97.0	0.00	797.08	0.00	100.99	143.0-144.0	0.00	797.08	0.00	100.99
97.0-98.0	0.00	797.08	0.00	100.99	144.0-145.0	0.00	797.08	0.00	100.99
98.0-99.0	0.00	797.08	0.00	100.99	145.0-146.0	0.01	797.09	0.00	100.99
99.0-100.0	0.00	797.08	0.00	100.99	146.0-147.0	0.01	797.10	0.00	100.99
100.0-101.0	0.00	797.08	0.00	100.99	147.0-148.0	0.02	797.12	0.00	100.99
101.0-102.0	0.00	797.08	0.00	100.99	148.0-149.0	0.02	797.14	0.00	101.00
102.0-103.0	0.00	797.08	0.00	100.99	149.0-150.0	0.03	797.18	0.00	101.00
103.0-104.0	0.00	797.08	0.00	100.99	150.0-151.0	0.04	797.21	0.00	101.01
104.0-105.0	0.00	797.08	0.00	100.99	151.0-152.0	0.04	797.26	0.01	101.01
105.0-106.0	0.00	797.08	0.00	100.99	152.0-153.0	0.05	797.30	0.01	101.02
106.0-107.0	0.00	797.08	0.00	100.99	153.0-154.0	0.05	797.35	0.01	101.02
107.0-108.0	0.00	797.08	0.00	100.99	154.0-155.0	0.05	797.41	0.01	101.03
108.0-109.0	0.00	797.08	0.00	100.99	155.0-156.0	0.05	797.46	0.01	101.04
109.0-110.0	0.00	797.08	0.00	100.99	156.0-157.0	0.05	797.52	0.01	101.04
110.0-111.0	0.00	797.08	0.00	100.99	157.0-158.0	0.05	797.57	0.01	101.05
111.0-112.0	0.00	797.08	0.00	100.99	158.0-159.0	0.05	797.62	0.01	101.06
112.0-113.0	0.00	797.08	0.00	100.99	159.0-160.0	0.05	797.68	0.01	101.07
113.0-114.0	0.00	797.08	0.00	100.99	160.0-161.0	0.05	797.73	0.01	101.07
114.0-115.0	0.00	797.08	0.00	100.99	161.0-162.0	0.05	797.78	0.01	101.08
115.0-116.0	0.00	797.08	0.00	100.99	162.0-163.0	0.05	797.83	0.01	101.08
116.0-117.0	0.00	797.08	0.00	100.99	163.0-164.0	0.05	797.88	0.01	101.09
117.0-118.0	0.00	797.08	0.00	100.99	164.0-165.0	0.05	797.93	0.01	101.10
118.0-119.0	0.00	797.08	0.00	100.99	165.0-166.0	0.04	797.97	0.01	101.10
119.0-120.0	0.00	797.08	0.00	100.99	166.0-167.0	0.04	798.01	0.01	101.11
120.0-121.0	0.00	797.08	0.00	100.99	167.0-168.0	0.04	798.05	0.00	101.11
121.0-122.0	0.00	797.08	0.00	100.99	168.0-169.0	0.04	798.09	0.00	101.12
122.0-123.0	0.00	797.08	0.00	100.99	169.0-170.0	0.03	798.12	0.00	101.12
123.0-124.0	0.00	797.08	0.00	100.99	170.0-171.0	0.03	798.15	0.00	101.13
124.0-125.0	0.00	797.08	0.00	100.99	171.0-172.0	0.03	798.18	0.00	101.13
125.0-126.0	0.00	797.08	0.00	100.99	172.0-173.0	0.02	798.20	0.00	101.13
126.0-127.0	0.00	797.08	0.00	100.99	173.0-174.0	0.02	798.22	0.00	101.13
127.0-128.0	0.00	797.08	0.00	100.99	174.0-175.0	0.02	798.23	0.00	101.14
128.0-129.0	0.00	797.08	0.00	100.99	175.0-176.0	0.01	798.24	0.00	101.14
129.0-130.0	0.00	797.08	0.00	100.99	176.0-177.0	0.01	798.25	0.00	101.14
130.0-131.0	0.00	797.08	0.00	100.99	177.0-178.0	0.01	798.26	0.00	101.14
131.0-132.0	0.00	797.08	0.00	100.99	178.0-179.0	0.00	798.26	0.00	101.14
132.0-133.0	0.00	797.08	0.00	100.99	179.0-180.0	0.00	798.27	0.00	101.14
133.0-134.0	0.00	797.08	0.00	100.99					
134.0-135.0	0.00	797.08	0.00	100.99					
135.0-136.0	0.00	797.08	0.00	100.99					
136.0-137.0	0.00	797.08	0.00	100.99					
137.0-138.0	0.00	797.08	0.00	100.99					
138.0-139.0	0.00	797.08	0.00	100.99					
139.0-140.0	0.00	797.08	0.00	100.99					
140.0-141.0	0.00	797.08	0.00	100.99					

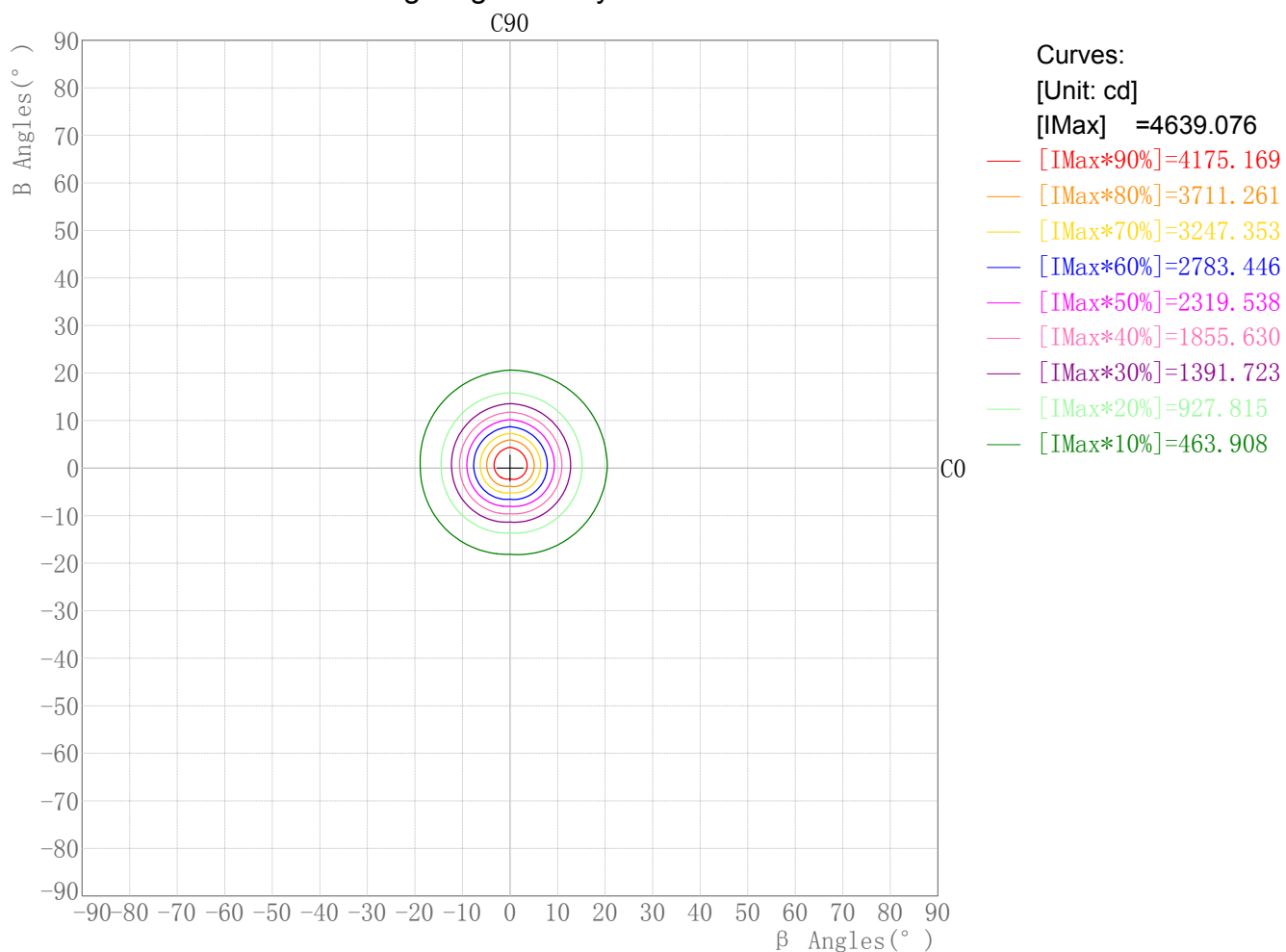
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14

ISO Lighting Intensity Curve



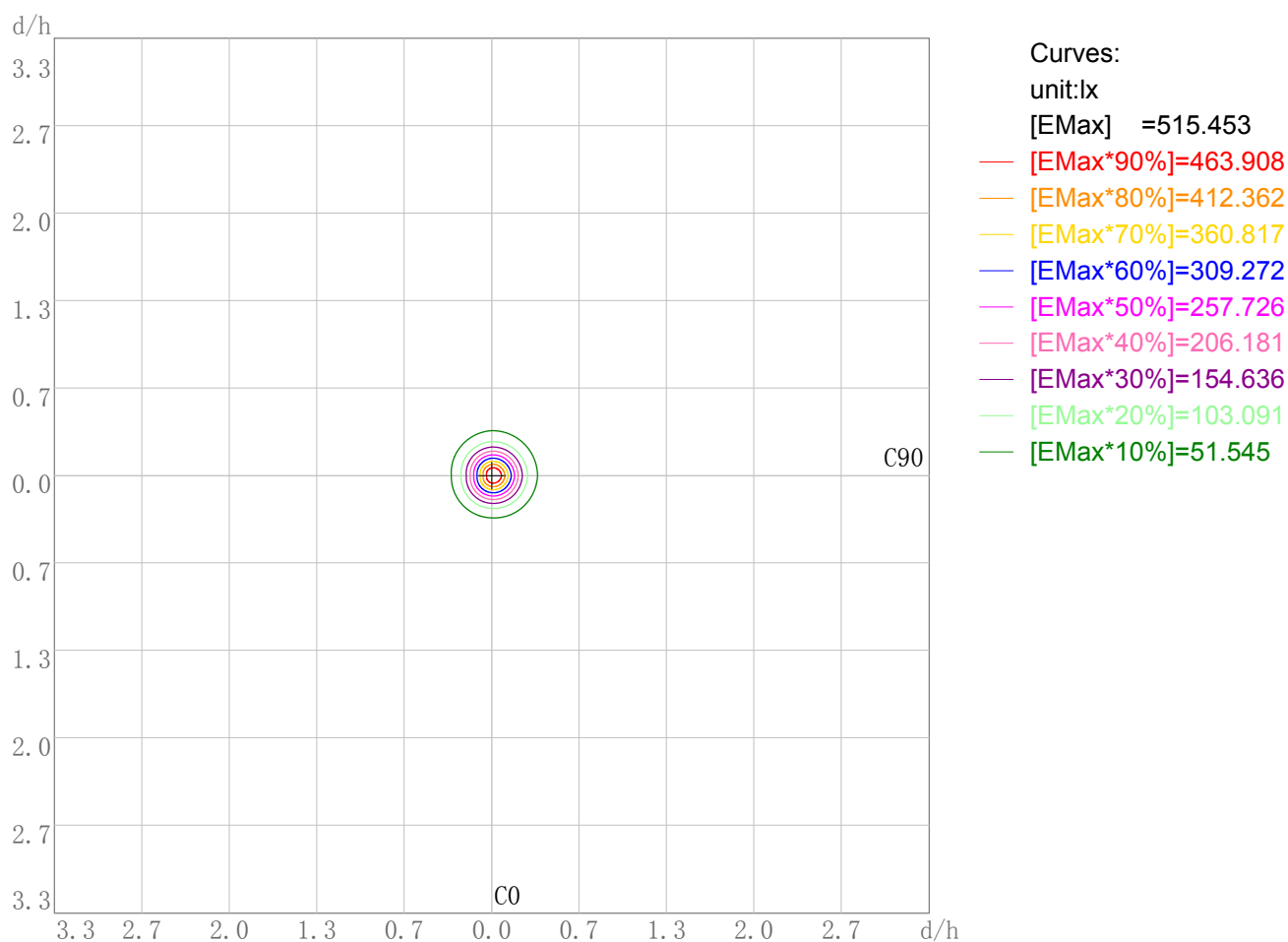
Maximum Light Intensity(cd): 4639.08

Maximum Cand.@Angle: H=0.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 515.45

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

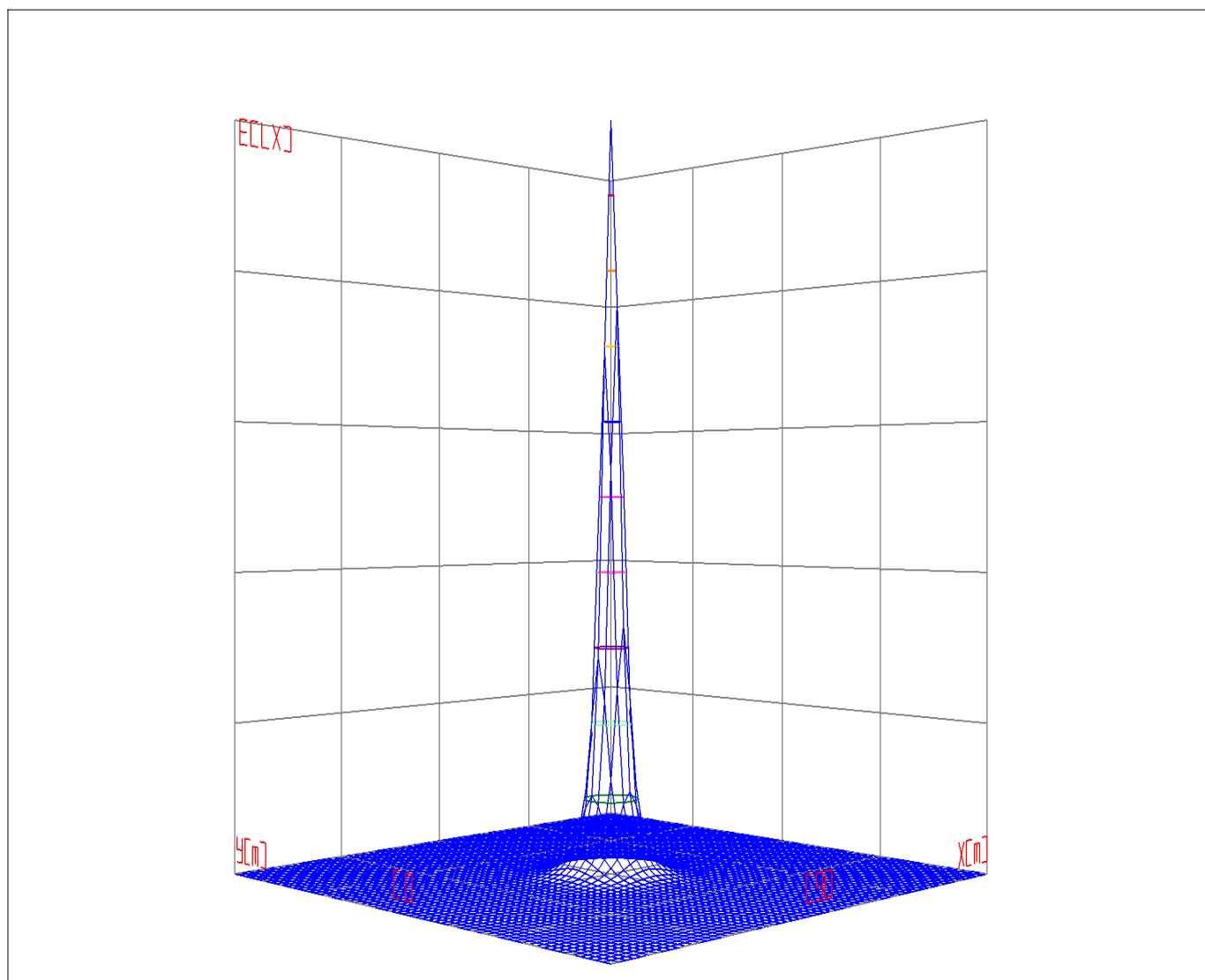
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14

3D Plane Illuminance Modal

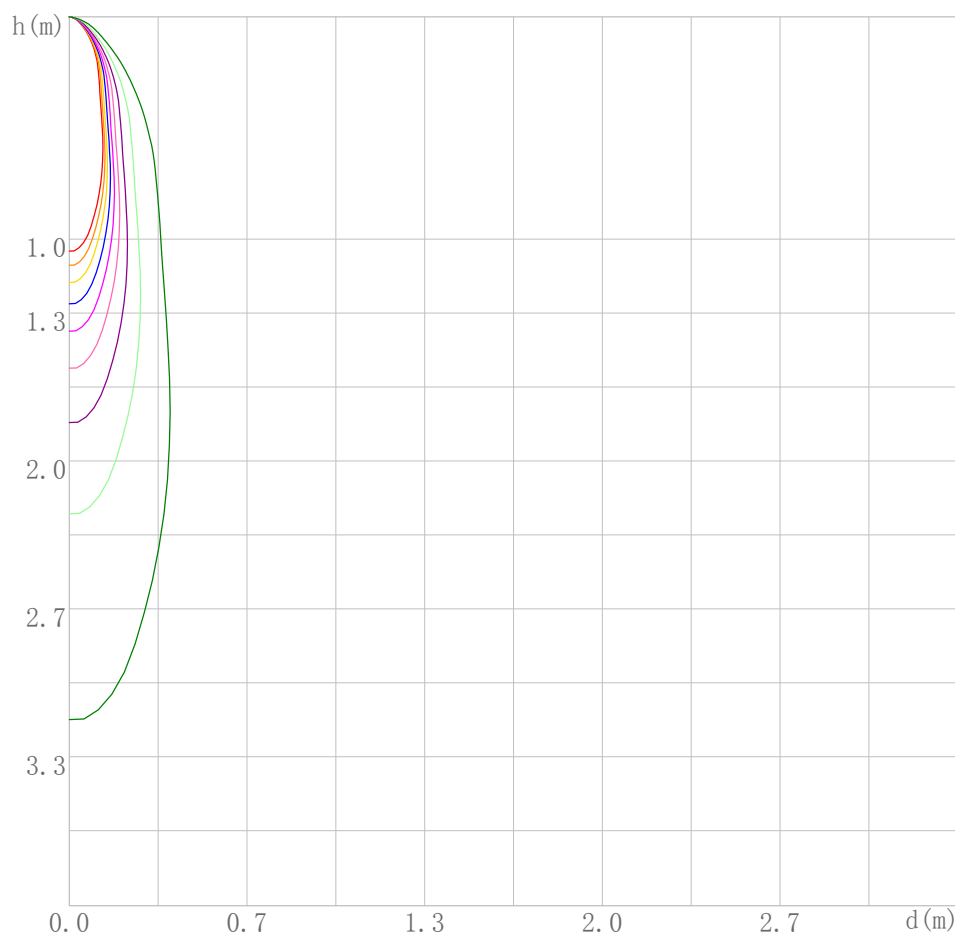


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =4639.076

— [EMax*90%]=4175.169

— [EMax*80%]=3711.261

— [EMax*70%]=3247.353

— [EMax*60%]=2783.446

— [EMax*50%]=2319.538

— [EMax*40%]=1855.630

— [EMax*30%]=1391.723

— [EMax*20%]=927.815

— [EMax*10%]=463.908

Space Plane Maximum Illuminance and @Angle:4639.08lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:4639.076cd,0deg

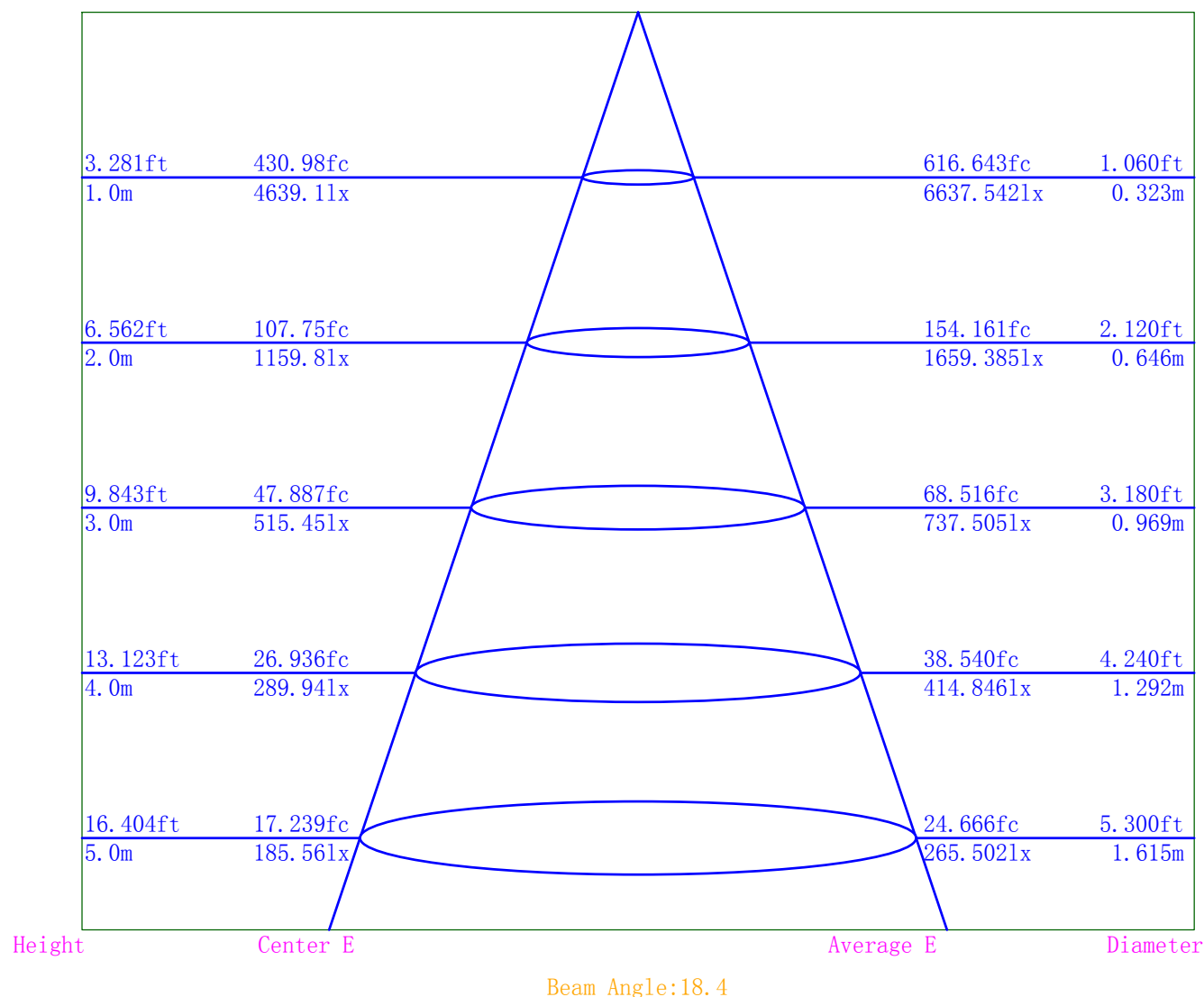
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-01 3000K RA90 15D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/14

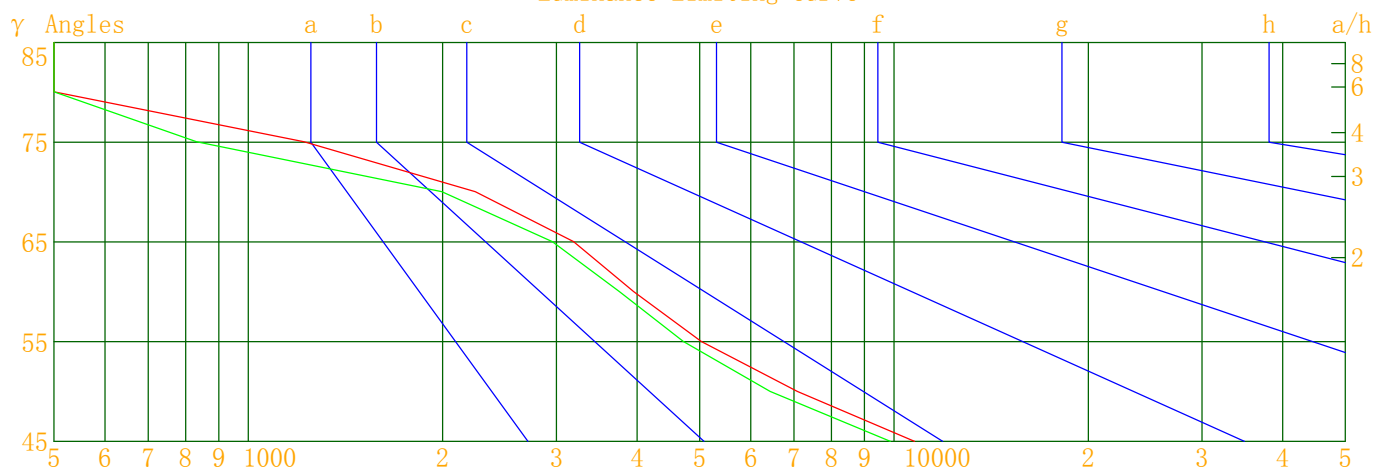
Glare Grade Table

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	10759	7087	5030	3950	3189	2247	1220	0	0
C90	9871	6431	4718	3754	2956	1994	832	0	0

Luminance Limiting Curve



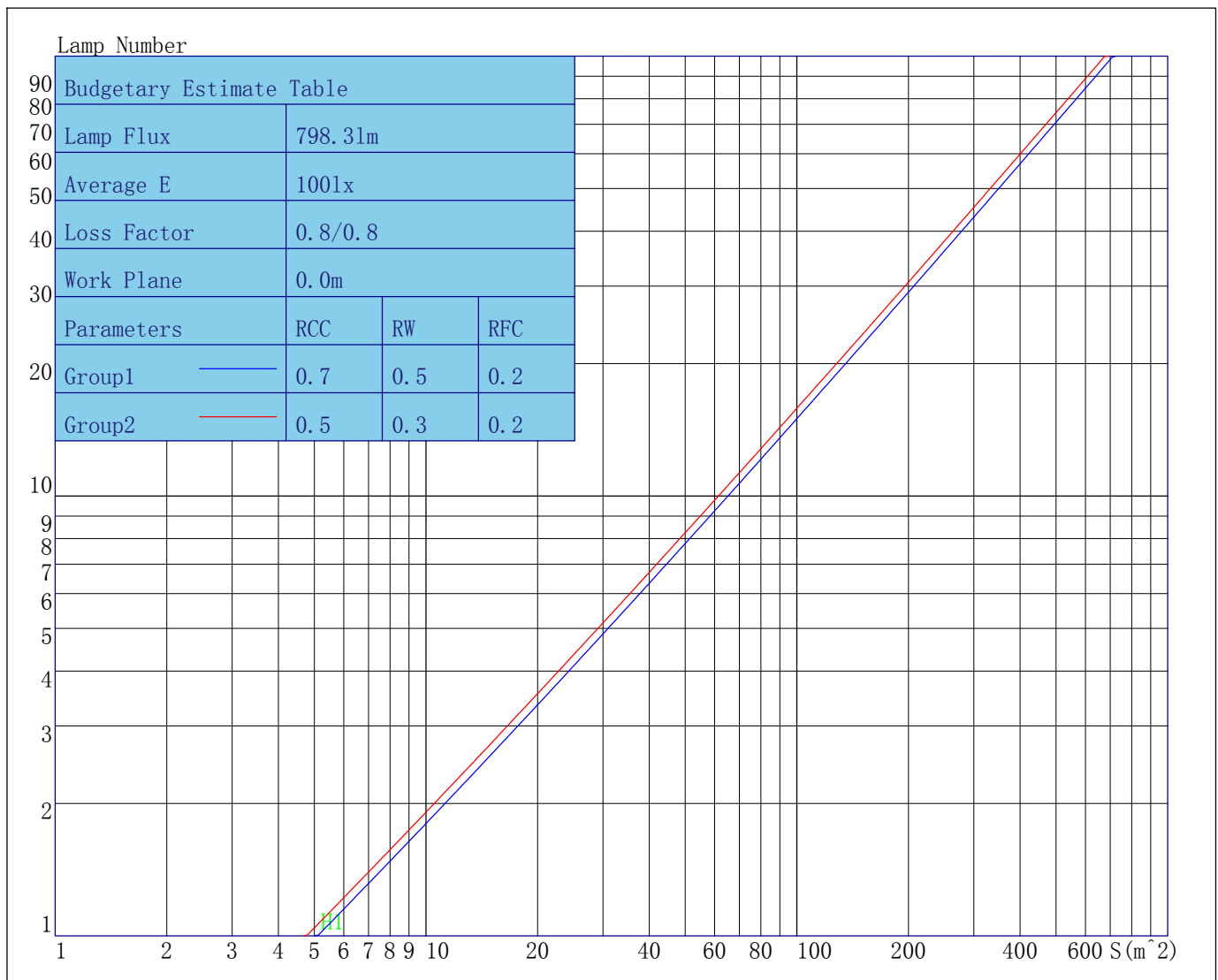
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m^2)=0.005500
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-09-XX-01 3000K RA90 15D	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: 2019/12/14



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-01 3000K RA90 15D	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: 2019/12/14

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	120	120	120	120	118	118	118	118	112	112	112	107	107	107	103	103	103	101
1	116	114	112	110	113	111	110	108	107	106	105	104	103	101	100	99	99	97
2	112	108	104	102	109	106	103	100	103	100	98	100	98	96	97	96	94	93
3	108	102	98	95	106	101	97	95	99	96	93	96	94	92	94	92	90	89
4	104	98	94	90	102	97	93	90	95	91	89	93	90	88	91	89	87	85
5	100	94	89	86	99	93	89	86	91	88	85	90	87	84	88	86	83	82
6	97	90	86	82	96	90	85	82	88	84	82	87	84	81	86	83	81	79
7	94	87	82	79	93	86	82	79	85	81	79	84	81	78	83	80	78	77
8	91	84	80	76	90	84	79	76	83	79	76	82	78	76	81	78	75	74
9	89	81	77	74	88	81	77	74	80	76	74	79	76	73	79	76	73	72
10	86	79	75	72	85	79	75	72	78	74	72	77	74	71	77	73	71	70

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 glare ratings across different room sizes and observer positions. 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	4639.08	4639.08	4639.08	4639.08
γ 1.0	4633.94	4630.83	4606.70	4456.00
γ 2.0	4518.99	4595.13	4466.44	4250.42
γ 3.0	4326.96	4475.99	4254.75	3970.06
γ 4.0	4063.22	4277.25	3987.22	3648.38
γ 5.0	3735.39	4004.58	3667.60	3304.70
γ 6.0	3385.19	3691.61	3325.24	2965.29
γ 7.0	3051.38	3351.28	2981.39	2637.62
γ 8.0	2726.50	3012.61	2654.29	2326.97
γ 9.0	2413.83	2687.99	2331.54	2025.48
γ 10.0	2112.24	2376.72	2025.72	1739.97
γ 11.0	1825.01	2077.29	1734.05	1475.59
γ 12.0	1566.13	1791.52	1460.42	1241.39
γ 13.0	1327.73	1525.41	1213.43	1038.41
γ 14.0	1115.02	1287.58	1007.72	869.02
γ 15.0	949.68	1075.30	840.77	732.80
γ 16.0	810.58	900.05	707.98	627.33
γ 17.0	698.54	760.20	604.15	541.09
γ 18.0	612.98	650.24	522.35	471.63
γ 19.0	544.47	564.64	455.77	413.49
γ 20.0	486.60	497.90	403.26	366.45
γ 21.0	437.53	442.06	359.66	327.56
γ 22.0	394.37	396.36	323.03	295.32
γ 23.0	356.63	357.20	291.31	267.79
γ 24.0	324.80	324.07	264.78	243.35
γ 25.0	297.41	295.18	240.35	220.68
γ 26.0	272.83	270.01	218.27	199.77
γ 27.0	249.55	247.27	196.82	179.79
γ 28.0	227.32	226.43	177.48	161.30
γ 29.0	205.90	205.86	159.06	144.95
γ 30.0	187.13	187.14	142.90	130.44
γ 31.0	169.80	169.77	128.09	117.23
γ 32.0	155.03	153.49	114.86	105.68
γ 33.0	140.94	138.49	102.99	95.25
γ 34.0	127.81	124.94	92.67	85.68
γ 35.0	115.20	112.54	83.51	77.15
γ 36.0	104.00	101.35	75.15	69.27
γ 37.0	93.83	90.97	67.67	62.39
γ 38.0	85.07	81.89	60.94	56.35
γ 39.0	77.00	73.58	54.98	50.90
γ 40.0	69.73	66.08	49.50	45.90
γ 41.0	62.88	59.41	44.73	41.29
γ 42.0	57.00	53.58	40.60	37.33
γ 43.0	51.43	47.78	36.69	33.76
γ 44.0	46.43	42.98	32.87	30.57
γ 45.0	41.84	38.39	29.37	27.55
γ 46.0	37.60	34.41	26.34	25.05

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	33.94	30.76	23.63	22.74
γ 48.0	30.66	27.67	21.42	20.73
γ 49.0	27.55	24.98	19.36	19.00
γ 50.0	25.05	22.73	17.65	17.52
γ 51.0	22.73	20.56	16.18	16.25
γ 52.0	20.66	18.85	14.90	15.13
γ 53.0	18.83	17.20	13.79	14.18
γ 54.0	17.30	15.95	12.86	13.29
γ 55.0	15.87	14.88	11.86	12.53
γ 56.0	14.65	13.81	11.06	11.77
γ 57.0	13.63	12.86	10.32	11.02
γ 58.0	12.67	11.99	9.59	10.42
γ 59.0	11.72	11.09	8.89	9.76
γ 60.0	10.86	10.32	8.25	9.17
γ 61.0	10.08	9.63	7.64	8.57
γ 62.0	9.24	8.78	7.13	7.98
γ 63.0	8.60	8.16	6.47	7.47
γ 64.0	7.99	7.57	6.04	6.91
γ 65.0	7.41	6.87	5.50	6.34
γ 66.0	6.76	6.27	4.99	5.68
γ 67.0	6.13	5.79	4.33	5.12
γ 68.0	5.47	5.09	3.81	4.39
γ 69.0	4.76	4.49	3.15	3.94
γ 70.0	4.23	3.75	2.74	3.50
γ 71.0	3.72	3.20	2.26	3.08
γ 72.0	3.19	2.76	1.84	2.53
γ 73.0	2.73	2.19	1.38	2.09
γ 74.0	2.25	1.80	0.99	1.56
γ 75.0	1.74	1.18	0.50	1.06
γ 76.0	1.27	0.68	0.01	0.50
γ 77.0	0.56	0.16	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	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	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 15D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.08
γ 145.0	0.00	0.00	0.00	0.17
γ 146.0	0.00	0.00	0.27	0.39
γ 147.0	0.00	0.00	0.43	0.59
γ 148.0	0.08	0.00	0.61	0.79
γ 149.0	0.36	0.06	0.71	0.82
γ 150.0	0.41	0.15	0.96	1.03
γ 151.0	0.57	0.38	0.99	1.12
γ 152.0	0.69	0.48	1.11	1.12
γ 153.0	0.91	0.59	1.26	1.24
γ 154.0	0.97	0.77	1.31	1.32
γ 155.0	1.03	0.79	1.41	1.34
γ 156.0	1.14	0.87	1.45	1.41
γ 157.0	1.23	0.89	1.49	1.52
γ 158.0	1.22	1.00	1.55	1.47
γ 159.0	1.29	1.11	1.69	1.50
γ 160.0	1.44	1.11	1.69	1.55
γ 161.0	1.48	1.18	1.71	1.48
γ 162.0	1.49	1.29	1.67	1.51
γ 163.0	1.58	1.25	1.71	1.55
γ 164.0	1.62	1.37	1.83	1.58
γ 165.0	1.57	1.38	1.81	1.65
γ 166.0	1.65	1.45	1.85	1.56
γ 167.0	1.72	1.43	1.77	1.55
γ 168.0	1.72	1.52	1.80	1.53
γ 169.0	1.70	1.47	1.80	1.53
γ 170.0	1.62	1.53	1.78	1.51
γ 171.0	1.71	1.58	1.70	1.46
γ 172.0	1.53	1.49	1.69	1.40
γ 173.0	1.54	1.44	1.61	1.31
γ 174.0	1.60	1.50	1.60	1.29
γ 175.0	1.49	1.43	1.54	1.25
γ 176.0	1.56	1.37	1.46	1.32
γ 177.0	1.54	1.44	1.46	1.24
γ 178.0	1.55	1.33	1.47	1.24
γ 179.0	1.45	1.28	1.50	1.34
γ 180.0	1.46	1.46	1.46	1.46