

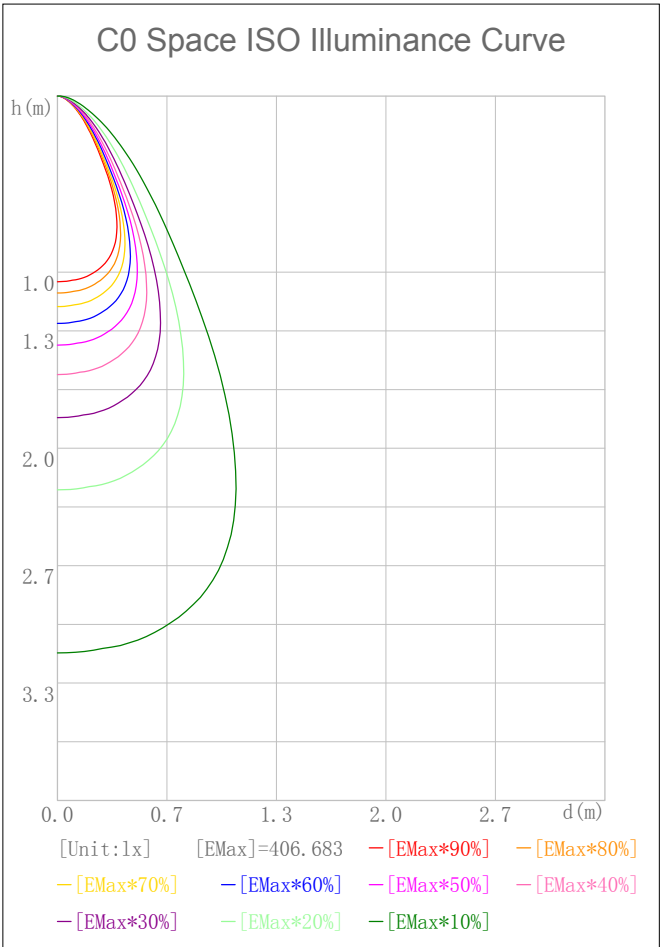
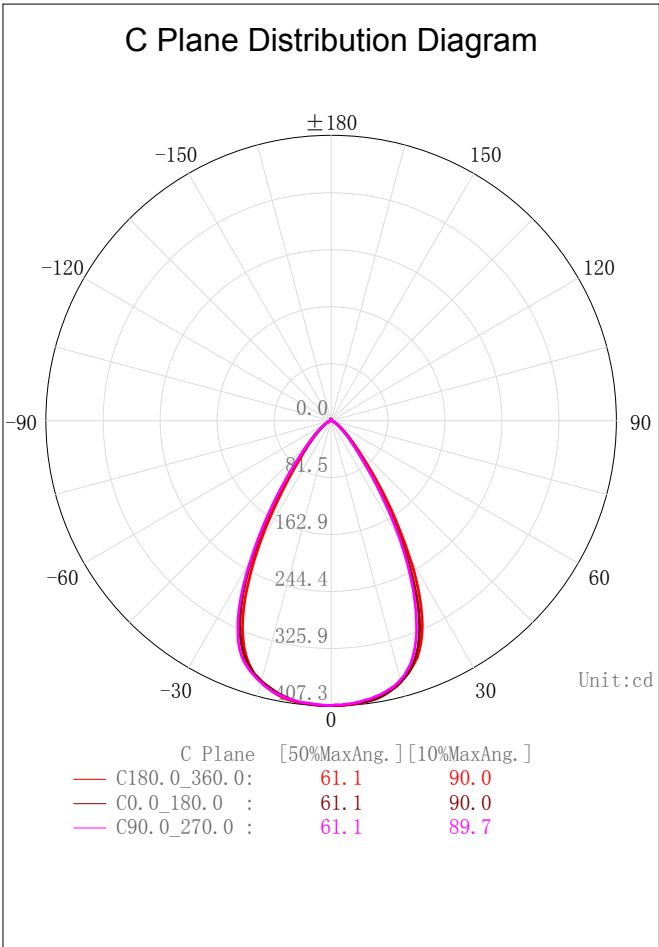
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-SL-01 4000K RA97 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/09
Manufacture: Shenzhen Norming Lighting Co., Ltd	Shld.Angle(°):	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

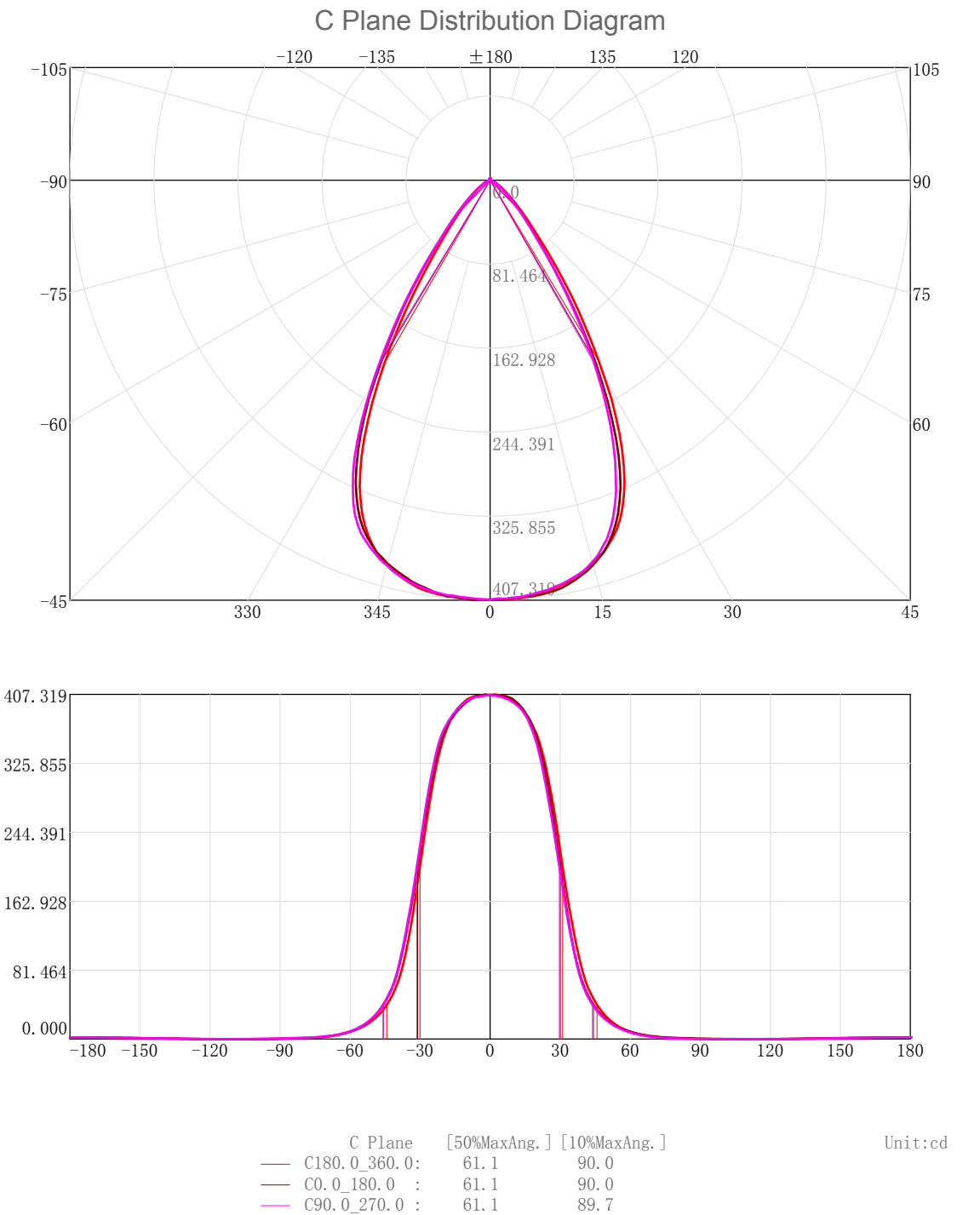
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 419.400	Luminary Flux(lm): 419.404	Field Angle(10%Imax): 90.0(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 416.523lm 99.31%
Rated Voltage(V):	Luminary EER(lm/W): 71.206	Up Lumens&Percent: 2.881lm 0.69%
Tested Power(W): 5.890	Max.Candela(cd): 407.319	S/MH: C0_a180=0.985 C90_270=0.981
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):240.2, 0.027, 0.881	Beam Angle(50%Imax): 61.1(°)	ErP Φ use(90°): 380.863lm
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-30.1°, Right=31.0°	IRF(%): 216.375



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09



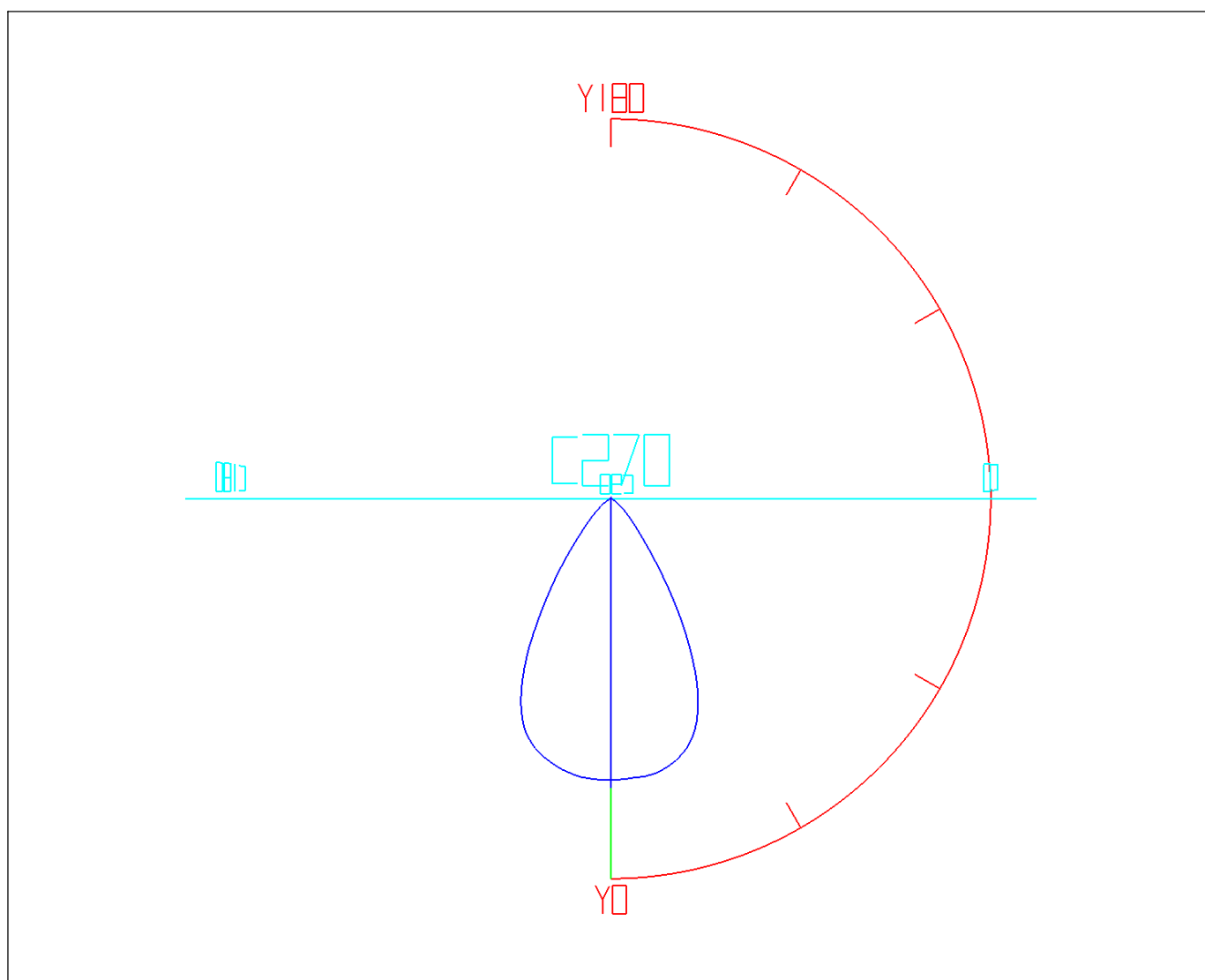
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

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

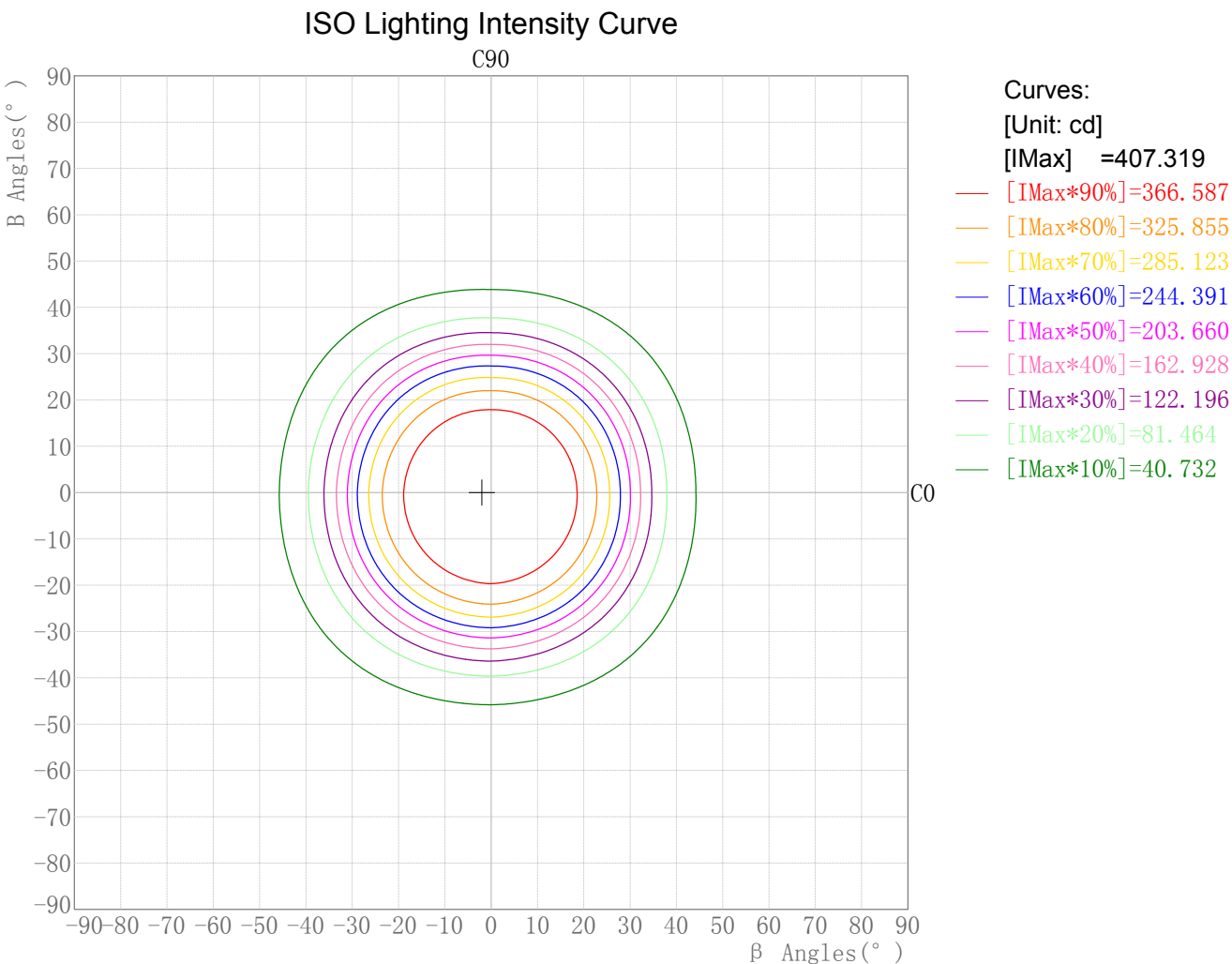
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.39	0.39	0.09	0.09	47.0-48.0	2.53	390.48	0.60	93.10
1.0-2.0	1.17	1.56	0.28	0.37	48.0-49.0	2.32	392.80	0.55	93.66
2.0-3.0	1.94	3.50	0.46	0.83	49.0-50.0	2.12	394.92	0.51	94.16
3.0-4.0	2.72	6.21	0.65	1.48	50.0-51.0	1.94	396.86	0.46	94.63
4.0-5.0	3.49	9.70	0.83	2.31	51.0-52.0	1.78	398.64	0.42	95.05
5.0-6.0	4.25	13.95	1.01	3.33	52.0-53.0	1.63	400.26	0.39	95.44
6.0-7.0	5.02	18.97	1.20	4.52	53.0-54.0	1.49	401.75	0.35	95.79
7.0-8.0	5.77	24.74	1.38	5.90	54.0-55.0	1.36	403.11	0.32	96.12
8.0-9.0	6.51	31.25	1.55	7.45	55.0-56.0	1.25	404.36	0.30	96.41
9.0-10.0	7.24	38.49	1.73	9.18	56.0-57.0	1.14	405.50	0.27	96.69
10.0-11.0	7.96	46.45	1.90	11.07	57.0-58.0	1.04	406.54	0.25	96.93
11.0-12.0	8.66	55.10	2.06	13.14	58.0-59.0	0.95	407.49	0.23	97.16
12.0-13.0	9.34	64.44	2.23	15.36	59.0-60.0	0.86	408.36	0.21	97.37
13.0-14.0	10.00	74.43	2.38	17.75	60.0-61.0	0.79	409.14	0.19	97.55
14.0-15.0	10.63	85.06	2.53	20.28	61.0-62.0	0.72	409.86	0.17	97.72
15.0-16.0	11.23	96.28	2.68	22.96	62.0-63.0	0.65	410.51	0.16	97.88
16.0-17.0	11.79	108.08	2.81	25.77	63.0-64.0	0.59	411.11	0.14	98.02
17.0-18.0	12.32	120.40	2.94	28.71	64.0-65.0	0.53	411.64	0.13	98.15
18.0-19.0	12.79	133.18	3.05	31.76	65.0-66.0	0.48	412.12	0.11	98.26
19.0-20.0	13.20	146.39	3.15	34.90	66.0-67.0	0.43	412.55	0.10	98.37
20.0-21.0	13.55	159.94	3.23	38.13	67.0-68.0	0.39	412.95	0.09	98.46
21.0-22.0	13.80	173.73	3.29	41.42	68.0-69.0	0.36	413.31	0.09	98.55
22.0-23.0	13.95	187.69	3.33	44.75	69.0-70.0	0.33	413.64	0.08	98.63
23.0-24.0	14.00	201.69	3.34	48.09	70.0-71.0	0.30	413.93	0.07	98.70
24.0-25.0	13.95	215.63	3.33	51.41	71.0-72.0	0.27	414.21	0.07	98.76
25.0-26.0	13.79	229.42	3.29	54.70	72.0-73.0	0.25	414.46	0.06	98.82
26.0-27.0	13.51	242.92	3.22	57.92	73.0-74.0	0.22	414.68	0.05	98.87
27.0-28.0	13.11	256.04	3.13	61.05	74.0-75.0	0.20	414.88	0.05	98.92
28.0-29.0	12.62	268.66	3.01	64.06	75.0-76.0	0.18	415.06	0.04	98.97
29.0-30.0	12.04	280.70	2.87	66.93	76.0-77.0	0.17	415.23	0.04	99.01
30.0-31.0	11.38	292.08	2.71	69.64	77.0-78.0	0.16	415.39	0.04	99.04
31.0-32.0	10.68	302.75	2.55	72.19	78.0-79.0	0.15	415.53	0.03	99.08
32.0-33.0	9.94	312.69	2.37	74.56	79.0-80.0	0.13	415.67	0.03	99.11
33.0-34.0	9.19	321.89	2.19	76.75	80.0-81.0	0.13	415.79	0.03	99.14
34.0-35.0	8.46	330.35	2.02	78.77	81.0-82.0	0.12	415.91	0.03	99.17
35.0-36.0	7.73	338.08	1.84	80.61	82.0-83.0	0.11	416.01	0.03	99.19
36.0-37.0	7.03	345.11	1.68	82.29	83.0-84.0	0.10	416.11	0.02	99.22
37.0-38.0	6.36	351.47	1.52	83.80	84.0-85.0	0.09	416.20	0.02	99.24
38.0-39.0	5.74	357.21	1.37	85.17	85.0-86.0	0.08	416.28	0.02	99.26
39.0-40.0	5.19	362.40	1.24	86.41	86.0-87.0	0.07	416.36	0.02	99.27
40.0-41.0	4.70	367.10	1.12	87.53	87.0-88.0	0.06	416.42	0.02	99.29
41.0-42.0	4.28	371.38	1.02	88.55	88.0-89.0	0.06	416.47	0.01	99.30
42.0-43.0	3.92	375.30	0.93	89.48	89.0-90.0	0.05	416.52	0.01	99.31
43.0-44.0	3.59	378.89	0.86	90.34	90.0-91.0	0.04	416.57	0.01	99.32
44.0-45.0	3.29	382.18	0.78	91.12	91.0-92.0	0.04	416.60	0.01	99.33
45.0-46.0	3.01	385.19	0.72	91.84	92.0-93.0	0.03	416.64	0.01	99.34
46.0-47.0	2.76	387.95	0.66	92.50	93.0-94.0	0.03	416.67	0.01	99.35

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	0.03	416.70	0.01	99.36	141.0-142.0	0.06	417.60	0.01	99.57
95.0-96.0	0.03	416.72	0.01	99.36	142.0-143.0	0.06	417.66	0.01	99.59
96.0-97.0	0.02	416.75	0.01	99.37	143.0-144.0	0.06	417.72	0.01	99.60
97.0-98.0	0.02	416.77	0.00	99.37	144.0-145.0	0.06	417.78	0.01	99.61
98.0-99.0	0.02	416.78	0.00	99.38	145.0-146.0	0.06	417.84	0.01	99.63
99.0-100.0	0.02	416.80	0.00	99.38	146.0-147.0	0.06	417.90	0.01	99.64
100.0-101.0	0.01	416.81	0.00	99.38	147.0-148.0	0.06	417.97	0.02	99.66
101.0-102.0	0.01	416.83	0.00	99.39	148.0-149.0	0.06	418.03	0.02	99.67
102.0-103.0	0.01	416.84	0.00	99.39	149.0-150.0	0.06	418.10	0.02	99.69
103.0-104.0	0.01	416.85	0.00	99.39	150.0-151.0	0.07	418.16	0.02	99.71
104.0-105.0	0.01	416.85	0.00	99.39	151.0-152.0	0.07	418.23	0.02	99.72
105.0-106.0	0.01	416.86	0.00	99.39	152.0-153.0	0.07	418.29	0.02	99.74
106.0-107.0	0.01	416.87	0.00	99.40	153.0-154.0	0.06	418.36	0.02	99.75
107.0-108.0	0.01	416.87	0.00	99.40	154.0-155.0	0.06	418.42	0.02	99.77
108.0-109.0	0.01	416.88	0.00	99.40	155.0-156.0	0.06	418.49	0.02	99.78
109.0-110.0	0.00	416.88	0.00	99.40	156.0-157.0	0.06	418.55	0.01	99.80
110.0-111.0	0.00	416.89	0.00	99.40	157.0-158.0	0.06	418.61	0.01	99.81
111.0-112.0	0.00	416.89	0.00	99.40	158.0-159.0	0.06	418.67	0.01	99.83
112.0-113.0	0.00	416.90	0.00	99.40	159.0-160.0	0.06	418.73	0.01	99.84
113.0-114.0	0.00	416.90	0.00	99.40	160.0-161.0	0.06	418.79	0.01	99.85
114.0-115.0	0.00	416.91	0.00	99.41	161.0-162.0	0.06	418.85	0.01	99.87
115.0-116.0	0.00	416.91	0.00	99.41	162.0-163.0	0.05	418.90	0.01	99.88
116.0-117.0	0.00	416.91	0.00	99.41	163.0-164.0	0.05	418.95	0.01	99.89
117.0-118.0	0.01	416.92	0.00	99.41	164.0-165.0	0.05	419.00	0.01	99.91
118.0-119.0	0.01	416.93	0.00	99.41	165.0-166.0	0.05	419.05	0.01	99.92
119.0-120.0	0.01	416.93	0.00	99.41	166.0-167.0	0.05	419.10	0.01	99.93
120.0-121.0	0.01	416.94	0.00	99.41	167.0-168.0	0.04	419.14	0.01	99.94
121.0-122.0	0.01	416.95	0.00	99.42	168.0-169.0	0.04	419.18	0.01	99.95
122.0-123.0	0.01	416.96	0.00	99.42	169.0-170.0	0.04	419.22	0.01	99.96
123.0-124.0	0.01	416.97	0.00	99.42	170.0-171.0	0.03	419.25	0.01	99.96
124.0-125.0	0.01	416.98	0.00	99.42	171.0-172.0	0.03	419.28	0.01	99.97
125.0-126.0	0.02	417.00	0.00	99.43	172.0-173.0	0.03	419.31	0.01	99.98
126.0-127.0	0.02	417.01	0.00	99.43	173.0-174.0	0.02	419.33	0.01	99.98
127.0-128.0	0.02	417.03	0.00	99.44	174.0-175.0	0.02	419.36	0.00	99.99
128.0-129.0	0.02	417.06	0.01	99.44	175.0-176.0	0.02	419.37	0.00	99.99
129.0-130.0	0.03	417.08	0.01	99.45	176.0-177.0	0.01	419.39	0.00	100.00
130.0-131.0	0.03	417.11	0.01	99.45	177.0-178.0	0.01	419.40	0.00	100.00
131.0-132.0	0.03	417.14	0.01	99.46	178.0-179.0	0.01	419.40	0.00	100.00
132.0-133.0	0.03	417.18	0.01	99.47	179.0-180.0	0.00	419.40	0.00	100.00
133.0-134.0	0.04	417.22	0.01	99.48					
134.0-135.0	0.04	417.26	0.01	99.49					
135.0-136.0	0.04	417.30	0.01	99.50					
136.0-137.0	0.05	417.34	0.01	99.51					
137.0-138.0	0.05	417.39	0.01	99.52					
138.0-139.0	0.05	417.44	0.01	99.53					
139.0-140.0	0.05	417.49	0.01	99.55					
140.0-141.0	0.05	417.55	0.01	99.56					

Rectangle ISO Lighting Intensity Diagram

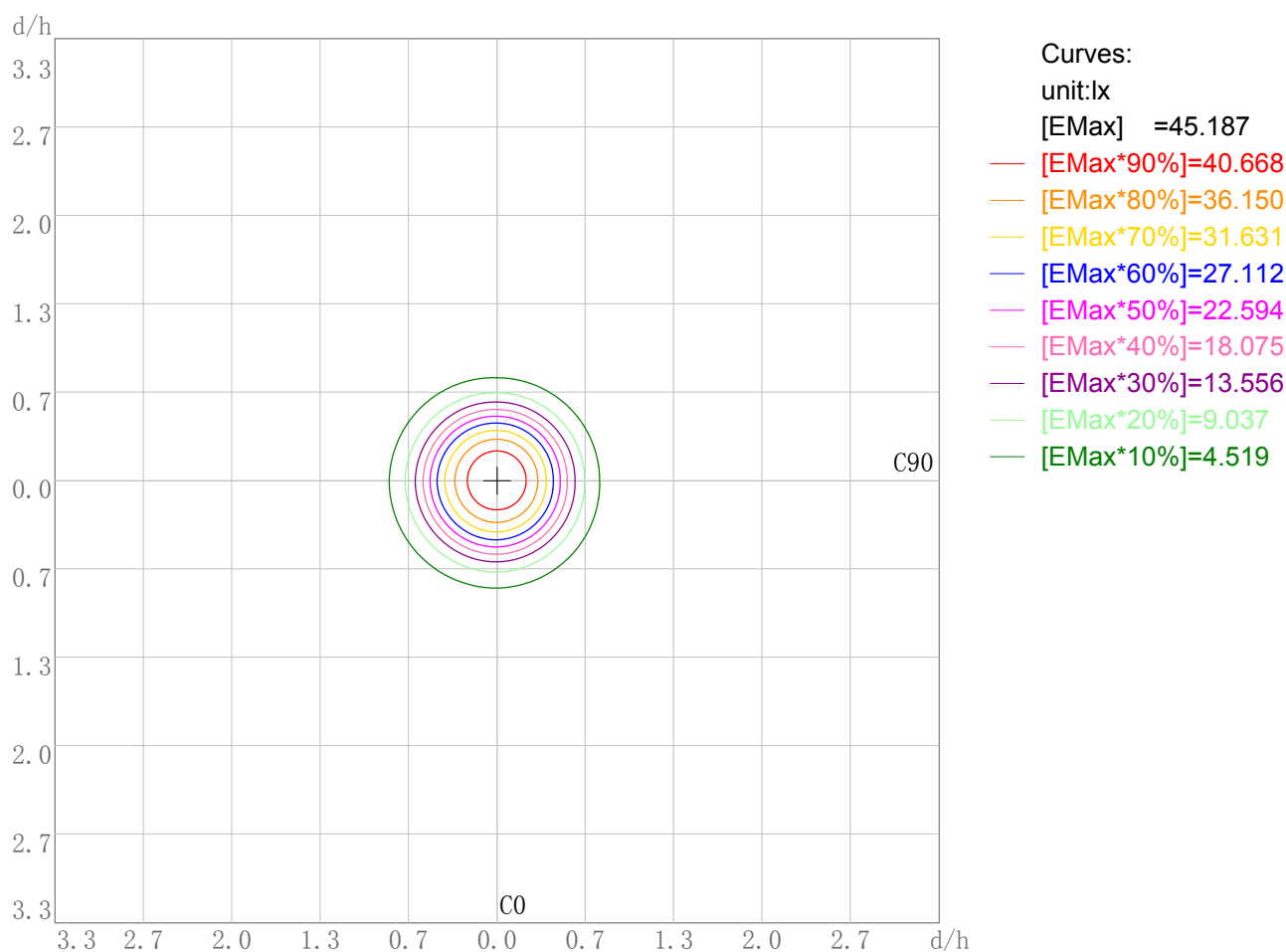
Lum. Name:MD10-06-SL-01 4000K RA97 60D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/09



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

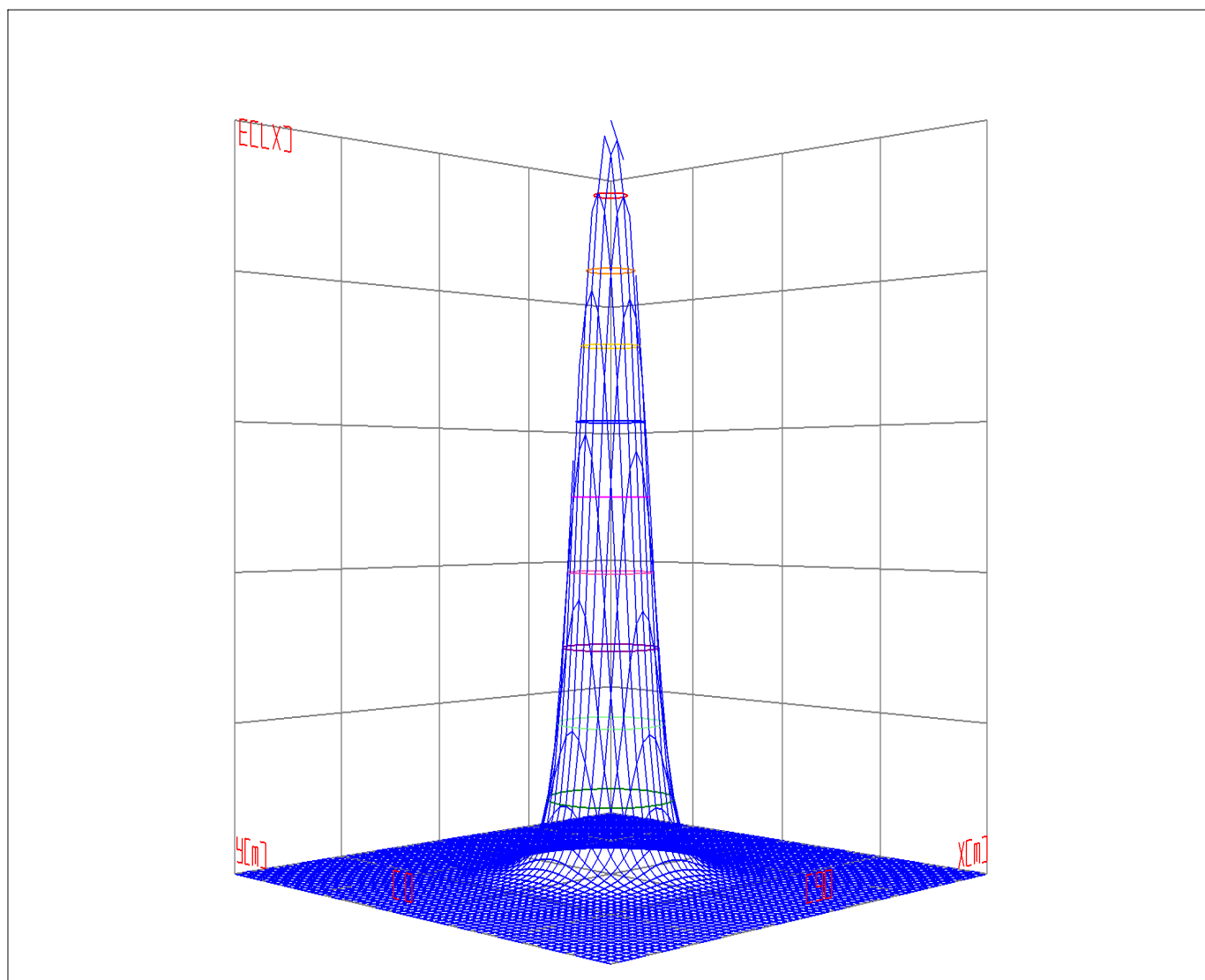
Working Plane Maximum Illuminance(lx): 45.19

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

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

3D Plane Illuminance Modal

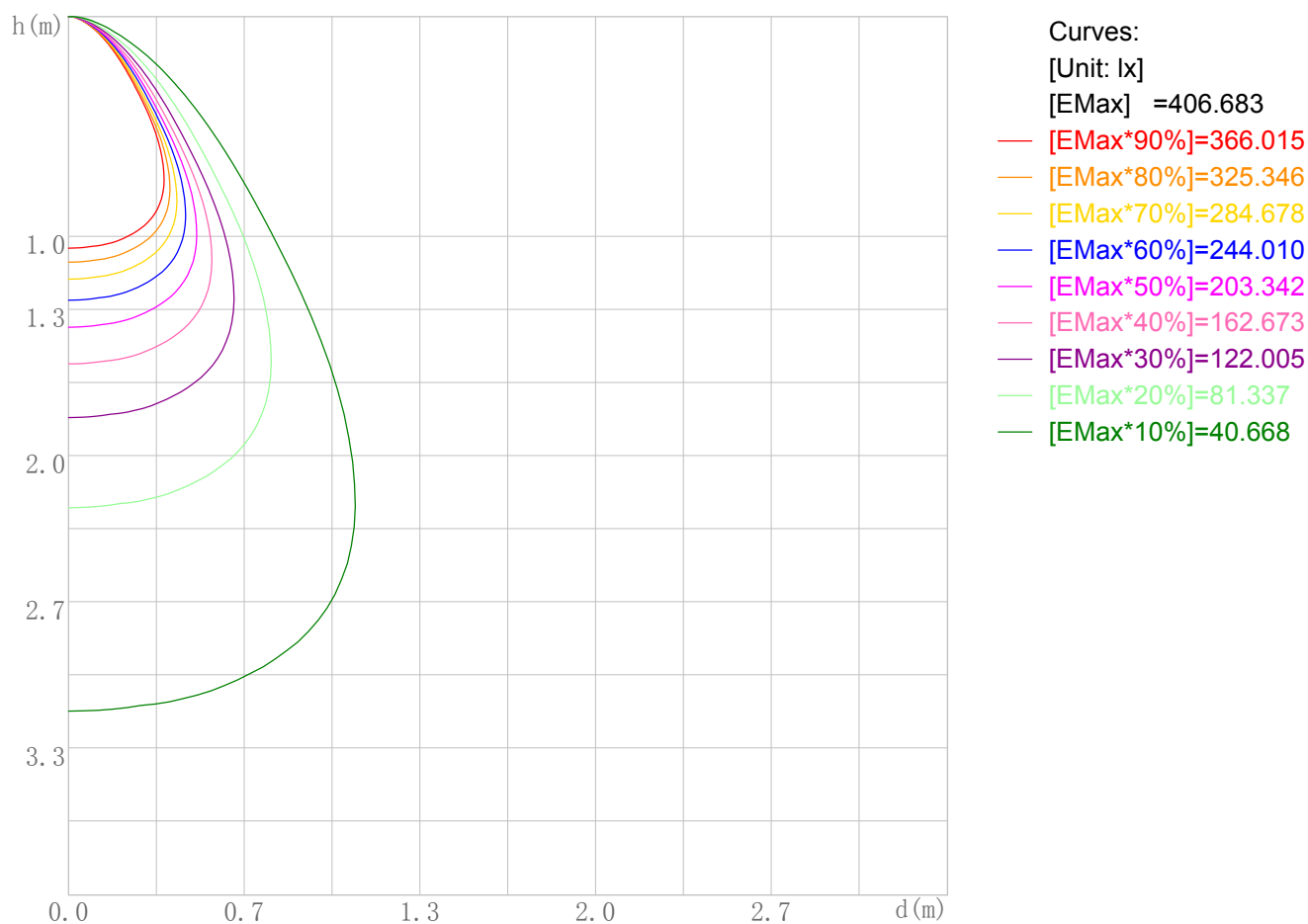


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:406.68lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:406.683cd,0deg

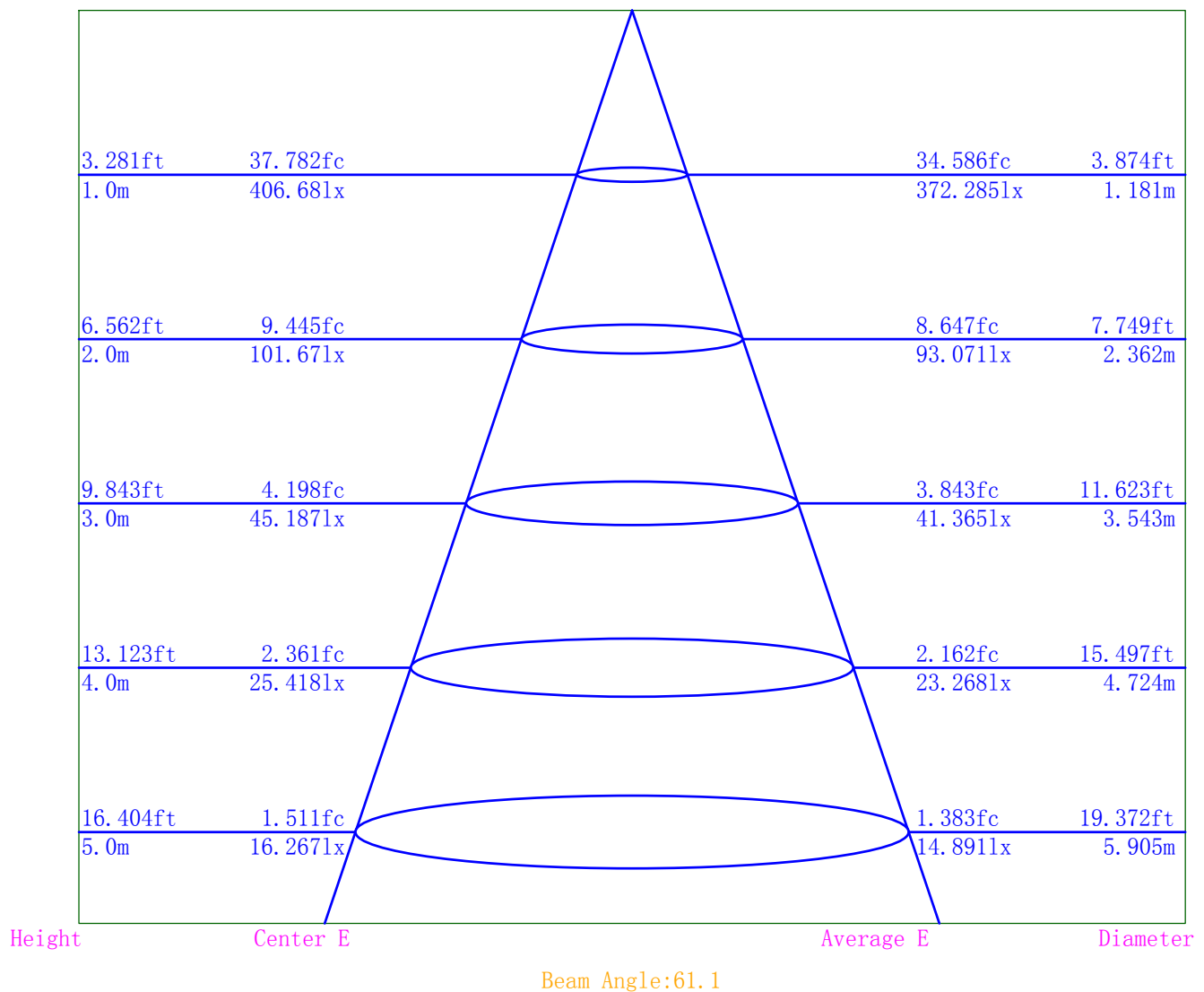
IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-SL-01 4000K RA97 60D	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: 2019/12/09

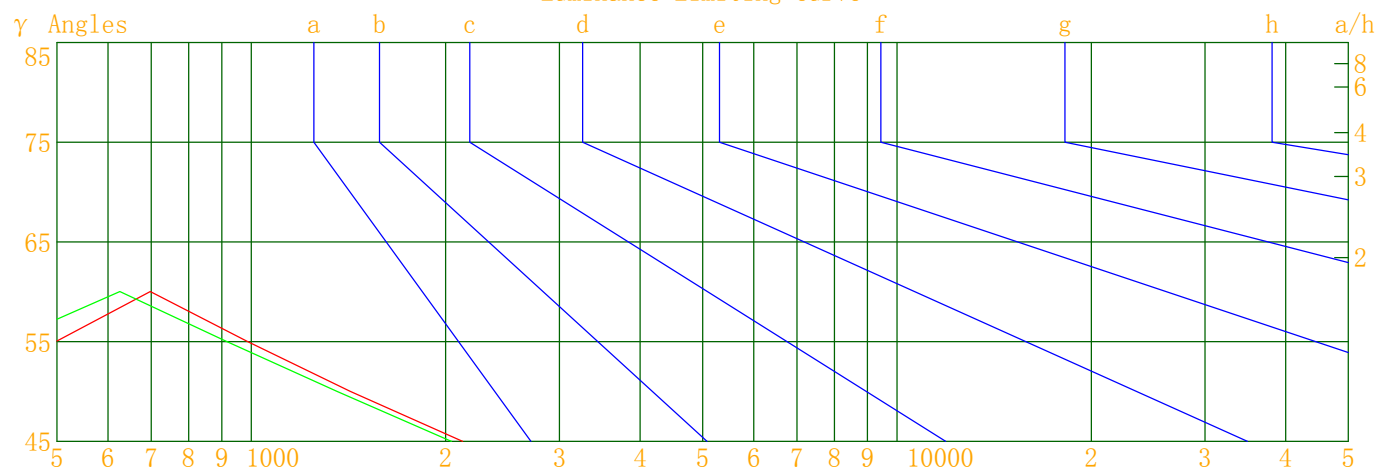
Glare Grade Table

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	2125	1423	986	697	499	386	316	330	449
C90	2041	1358	916	626	418	287	200	175	180

Luminance Limiting Curve



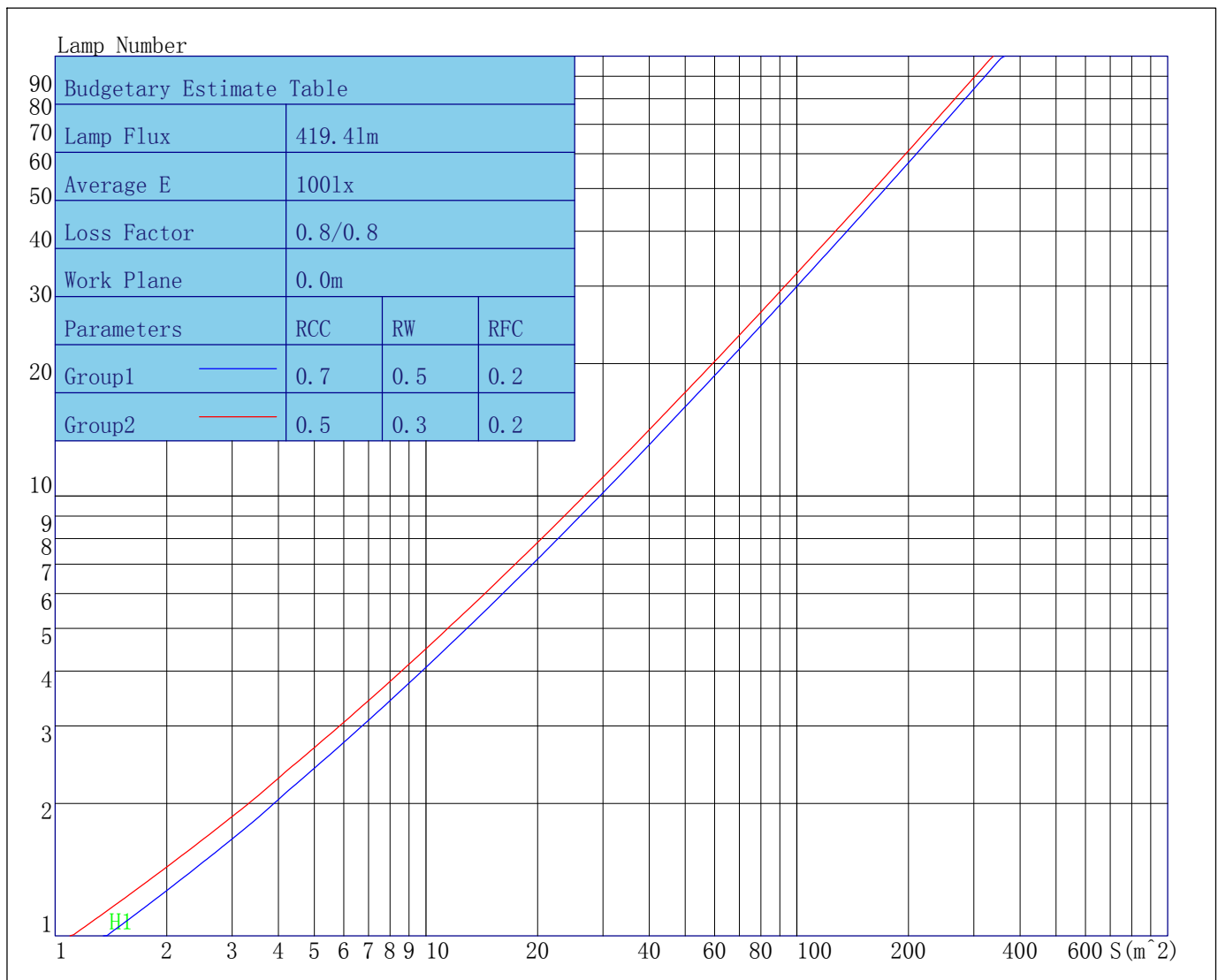
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09



IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-SL-01 4000K RA97 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: 2019/12/09

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	111	111	111	106	106	106	101	101	101	99
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92
2	107	102	97	94	105	100	96	93	96	93	90	93	91	88	91	88	86	85
3	101	94	89	85	99	93	88	84	90	86	83	87	84	81	85	82	80	78
4	96	88	82	77	94	86	81	77	84	79	76	82	78	75	80	77	74	72
5	90	82	75	71	89	81	75	71	79	74	70	77	73	69	75	72	68	67
6	86	76	70	65	84	75	70	65	74	69	65	72	68	64	71	67	64	62
7	81	71	65	61	80	71	65	61	69	64	60	68	63	60	67	63	59	58
8	77	67	61	57	76	66	61	56	65	60	56	64	59	56	63	59	56	54
9	73	63	57	53	72	63	57	53	62	56	53	61	56	52	60	55	52	51
10	70	60	54	50	69	59	53	49	58	53	49	57	53	49	57	52	49	48

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 surfaces (Ceiling, Wall, Floor) and room sizes (X=2H to X=12H, Y=2H to Y=12H) showing Unified Glare Rating values. Includes a section for Variations with the observer position at spacings and a 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	406.68	406.68	406.68	406.68
γ 1.0	406.54	405.51	406.67	406.42
γ 2.0	406.52	406.00	407.32	405.98
γ 3.0	406.15	405.19	406.65	405.39
γ 4.0	405.57	405.08	406.35	405.08
γ 5.0	404.68	404.28	405.62	404.53
γ 6.0	404.95	403.15	405.56	404.34
γ 7.0	404.84	401.82	403.84	403.45
γ 8.0	403.72	401.14	402.35	402.75
γ 9.0	402.82	399.16	400.22	401.14
γ 10.0	401.23	397.65	398.63	399.66
γ 11.0	398.77	395.52	396.44	397.74
γ 12.0	396.22	393.09	393.58	395.91
γ 13.0	393.10	390.92	390.73	393.15
γ 14.0	390.17	387.35	387.82	390.49
γ 15.0	386.02	382.91	384.68	386.64
γ 16.0	381.58	378.66	380.50	383.45
γ 17.0	376.89	371.96	377.03	379.19
γ 18.0	370.58	365.99	371.42	375.09
γ 19.0	363.55	357.58	365.96	370.08
γ 20.0	355.50	348.43	359.69	365.00
γ 21.0	346.16	337.42	351.84	358.05
γ 22.0	335.06	325.88	342.31	349.80
γ 23.0	323.43	311.78	331.79	339.52
γ 24.0	309.69	297.84	320.26	327.21
γ 25.0	294.83	282.53	306.60	314.49
γ 26.0	278.54	267.15	291.97	300.07
γ 27.0	260.52	249.96	276.33	283.55
γ 28.0	242.57	232.71	259.47	266.31
γ 29.0	223.54	214.69	242.77	247.97
γ 30.0	205.04	197.40	222.73	229.26
γ 31.0	185.99	179.98	204.51	210.83
γ 32.0	167.66	162.79	186.53	192.54
γ 33.0	149.63	145.54	169.51	175.46
γ 34.0	132.74	129.90	153.70	158.77
γ 35.0	117.25	115.45	138.55	142.94
γ 36.0	103.42	102.42	123.64	127.80
γ 37.0	91.12	89.82	110.02	113.71
γ 38.0	80.61	78.39	97.68	100.56
γ 39.0	71.51	69.15	86.50	88.64
γ 40.0	63.87	61.62	76.33	77.53
γ 41.0	57.16	55.12	67.48	68.94
γ 42.0	51.40	49.48	60.40	61.54
γ 43.0	46.24	44.46	54.22	55.35
γ 44.0	41.63	40.00	48.87	49.55
γ 45.0	37.56	36.07	44.04	44.51
γ 46.0	33.88	32.73	39.66	39.90

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	30.68	29.49	35.67	35.84
γ 48.0	27.79	26.70	32.01	32.00
γ 49.0	25.22	24.08	28.76	28.94
γ 50.0	22.88	21.82	25.78	26.05
γ 51.0	20.74	19.67	23.14	23.50
γ 52.0	18.76	17.81	20.78	21.18
γ 53.0	17.06	16.08	18.65	19.23
γ 54.0	15.53	14.56	16.72	17.28
γ 55.0	14.14	13.13	14.98	15.67
γ 56.0	12.89	11.87	13.51	14.17
γ 57.0	11.73	10.71	12.14	12.78
γ 58.0	10.68	9.69	10.94	11.44
γ 59.0	9.67	8.72	9.87	10.25
γ 60.0	8.72	7.82	8.88	9.22
γ 61.0	7.92	7.00	7.95	8.34
γ 62.0	7.17	6.30	7.13	7.64
γ 63.0	6.44	5.65	6.43	6.96
γ 64.0	5.84	5.01	5.78	6.32
γ 65.0	5.27	4.42	5.16	5.38
γ 66.0	4.85	3.95	4.61	4.79
γ 67.0	4.30	3.54	4.14	4.42
γ 68.0	3.90	3.07	3.71	4.11
γ 69.0	3.60	2.72	3.27	3.80
γ 70.0	3.30	2.46	2.85	3.52
γ 71.0	3.03	2.21	2.59	3.21
γ 72.0	2.76	1.98	2.35	2.91
γ 73.0	2.48	1.74	2.12	2.62
γ 74.0	2.23	1.51	1.88	2.37
γ 75.0	2.05	1.29	1.64	2.21
γ 76.0	1.91	1.16	1.43	2.07
γ 77.0	1.76	1.04	1.30	1.94
γ 78.0	1.65	0.95	1.19	1.83
γ 79.0	1.54	0.85	1.09	1.72
γ 80.0	1.43	0.76	1.00	1.62
γ 81.0	1.33	0.69	0.91	1.51
γ 82.0	1.23	0.61	0.83	1.41
γ 83.0	1.14	0.53	0.76	1.32
γ 84.0	1.06	0.47	0.69	1.23
γ 85.0	0.98	0.39	0.62	1.14
γ 86.0	0.89	0.32	0.55	1.06
γ 87.0	0.80	0.23	0.49	0.96
γ 88.0	0.74	0.17	0.39	0.86
γ 89.0	0.67	0.10	0.31	0.80
γ 90.0	0.62	0.06	0.24	0.74
γ 91.0	0.57	0.02	0.21	0.70
γ 92.0	0.52	0.00	0.18	0.64
γ 93.0	0.48	0.00	0.14	0.60

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.44	0.00	0.10	0.55
γ 95.0	0.40	0.00	0.08	0.51
γ 96.0	0.36	0.00	0.05	0.46
γ 97.0	0.32	0.00	0.02	0.42
γ 98.0	0.28	0.00	0.00	0.40
γ 99.0	0.25	0.00	0.00	0.35
γ 100.0	0.22	0.00	0.00	0.32
γ 101.0	0.19	0.00	0.00	0.29
γ 102.0	0.17	0.00	0.00	0.27
γ 103.0	0.14	0.00	0.00	0.23
γ 104.0	0.13	0.00	0.00	0.21
γ 105.0	0.11	0.00	0.00	0.19
γ 106.0	0.09	0.00	0.00	0.18
γ 107.0	0.08	0.00	0.00	0.17
γ 108.0	0.06	0.00	0.00	0.14
γ 109.0	0.07	0.00	0.00	0.14
γ 110.0	0.05	0.00	0.00	0.13
γ 111.0	0.05	0.00	0.00	0.11
γ 112.0	0.04	0.00	0.00	0.12
γ 113.0	0.04	0.00	0.00	0.11
γ 114.0	0.05	0.00	0.00	0.11
γ 115.0	0.05	0.00	0.00	0.11
γ 116.0	0.06	0.00	0.00	0.12
γ 117.0	0.07	0.00	0.00	0.13
γ 118.0	0.09	0.00	0.00	0.14
γ 119.0	0.11	0.00	0.00	0.15
γ 120.0	0.12	0.00	0.00	0.16
γ 121.0	0.14	0.00	0.00	0.19
γ 122.0	0.16	0.00	0.01	0.20
γ 123.0	0.19	0.00	0.04	0.22
γ 124.0	0.22	0.00	0.06	0.25
γ 125.0	0.24	0.00	0.10	0.28
γ 126.0	0.28	0.03	0.13	0.31
γ 127.0	0.32	0.05	0.17	0.34
γ 128.0	0.34	0.10	0.21	0.36
γ 129.0	0.38	0.13	0.24	0.41
γ 130.0	0.41	0.17	0.28	0.44
γ 131.0	0.45	0.21	0.34	0.47
γ 132.0	0.50	0.25	0.38	0.51
γ 133.0	0.52	0.30	0.42	0.55
γ 134.0	0.57	0.34	0.46	0.58
γ 135.0	0.61	0.38	0.51	0.63
γ 136.0	0.65	0.44	0.55	0.67
γ 137.0	0.69	0.48	0.60	0.72
γ 138.0	0.72	0.52	0.65	0.74
γ 139.0	0.79	0.56	0.68	0.78
γ 140.0	0.81	0.61	0.73	0.83

IES Indoor Report

Photometric Filename:MD10-06-SL-01 4000K RA97 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.86	0.66	0.78	0.87
γ 142.0	0.90	0.72	0.83	0.91
γ 143.0	0.96	0.75	0.89	0.96
γ 144.0	0.99	0.81	0.93	0.99
γ 145.0	1.04	0.85	0.98	1.04
γ 146.0	1.07	0.89	1.02	1.08
γ 147.0	1.12	0.94	1.06	1.12
γ 148.0	1.16	0.99	1.11	1.17
γ 149.0	1.20	1.03	1.16	1.20
γ 150.0	1.24	1.07	1.20	1.24
γ 151.0	1.28	1.11	1.25	1.27
γ 152.0	1.32	1.16	1.29	1.32
γ 153.0	1.36	1.19	1.32	1.35
γ 154.0	1.40	1.23	1.37	1.39
γ 155.0	1.43	1.27	1.40	1.42
γ 156.0	1.47	1.31	1.44	1.46
γ 157.0	1.50	1.35	1.48	1.50
γ 158.0	1.53	1.38	1.52	1.52
γ 159.0	1.58	1.42	1.55	1.56
γ 160.0	1.60	1.47	1.59	1.60
γ 161.0	1.65	1.50	1.62	1.62
γ 162.0	1.67	1.53	1.66	1.66
γ 163.0	1.72	1.58	1.68	1.69
γ 164.0	1.75	1.61	1.73	1.71
γ 165.0	1.78	1.64	1.76	1.75
γ 166.0	1.82	1.68	1.78	1.78
γ 167.0	1.85	1.71	1.81	1.81
γ 168.0	1.88	1.74	1.86	1.84
γ 169.0	1.91	1.77	1.88	1.87
γ 170.0	1.93	1.79	1.90	1.89
γ 171.0	1.97	1.82	1.93	1.91
γ 172.0	1.98	1.85	1.96	1.93
γ 173.0	2.02	1.87	1.98	1.96
γ 174.0	2.03	1.89	2.00	1.98
γ 175.0	2.04	1.91	2.02	2.00
γ 176.0	2.06	1.93	2.04	2.01
γ 177.0	2.07	1.94	2.06	2.02
γ 178.0	2.08	1.95	2.07	2.03
γ 179.0	2.07	1.96	2.07	2.04
γ 180.0	2.05	2.05	2.05	2.05