

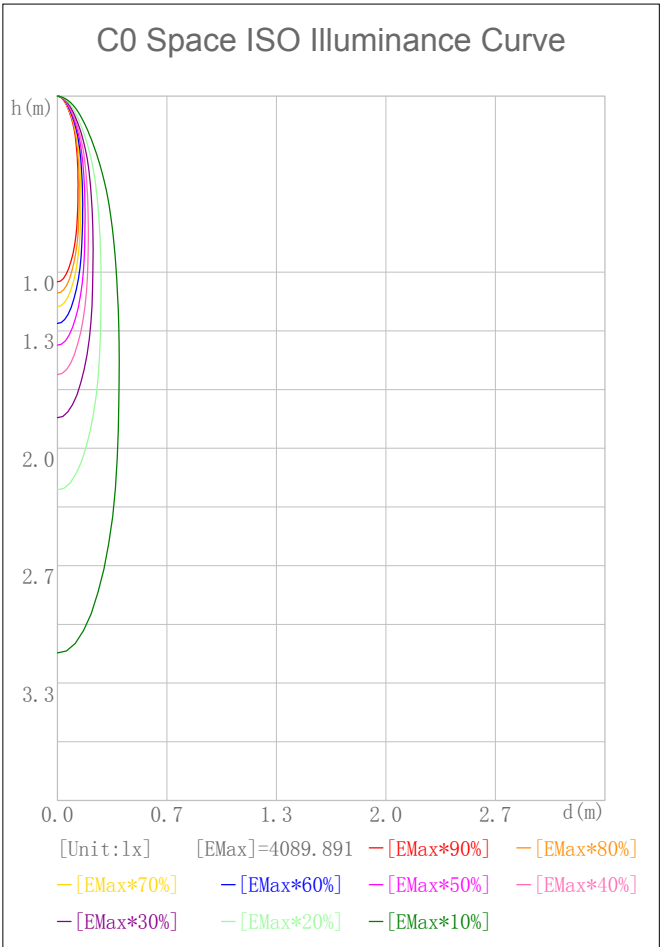
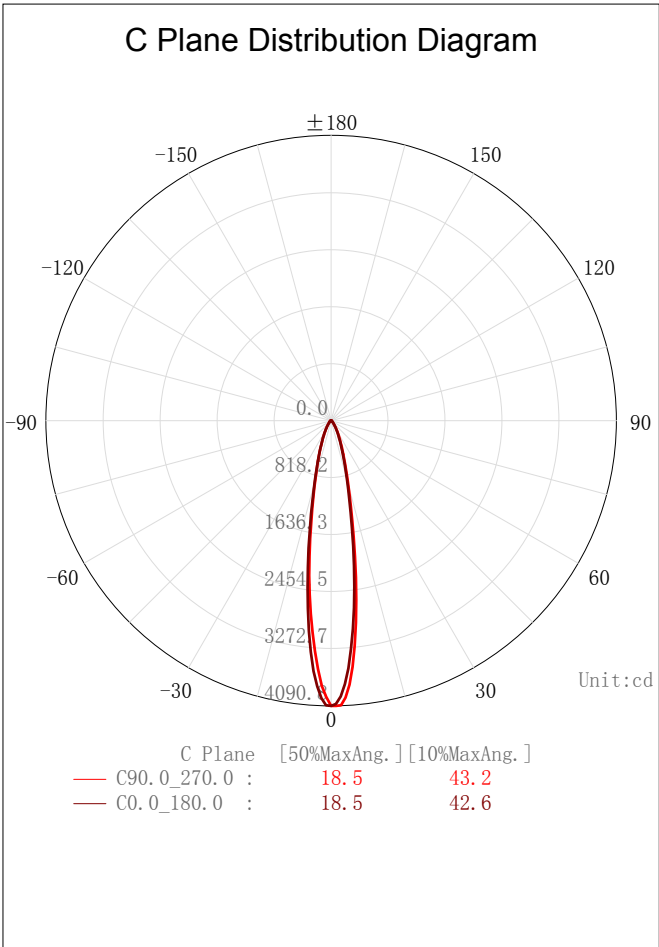
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-03 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*0.050m	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): 771.710	Luminary Flux(lm): 771.706	Field Angle(10%Imax): 43.2(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 770.642lm 99.86%
Rated Voltage(V):	Luminary EER(lm/W): 83.419	Up Lumens&Percent: 1.064lm 0.14%
Tested Power(W): 9.251	Max. Candela(cd): 4090.849	S/MH: C0_a180=0.316 C90_270=0.316
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.4, 0.041, 0.927	Beam Angle(50%Imax): 18.5(°)	ErP Φ use(90°): 741.833lm
Lamp Size (W*L*H): 0.050m*0.050m*0.050m	Left=-8.7°, Right=9.8°	IRF (%): 1143.565



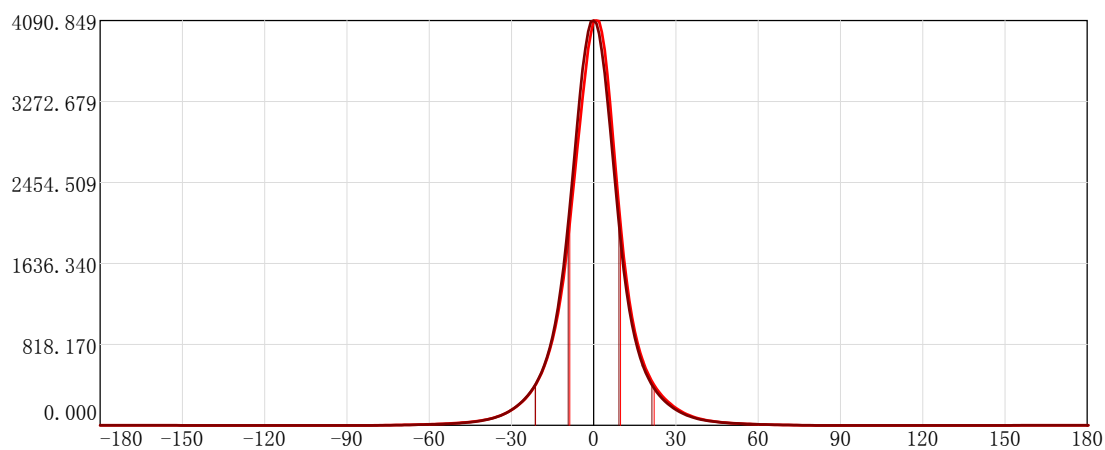
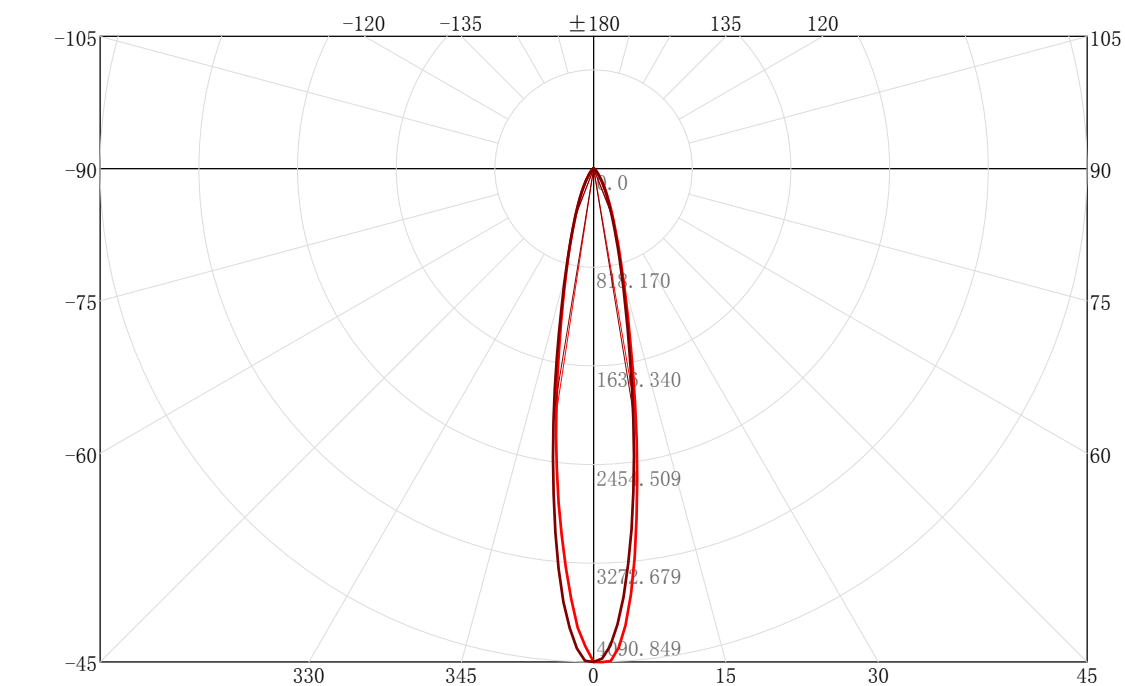
IES Indoor Report

Photometric Filename:MD10-09-XX-03 3000K RA90 15D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-03 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

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C90.0_270.0 : 18.5 43.2
— C0.0_180.0 : 18.5 42.6

Unit:cd

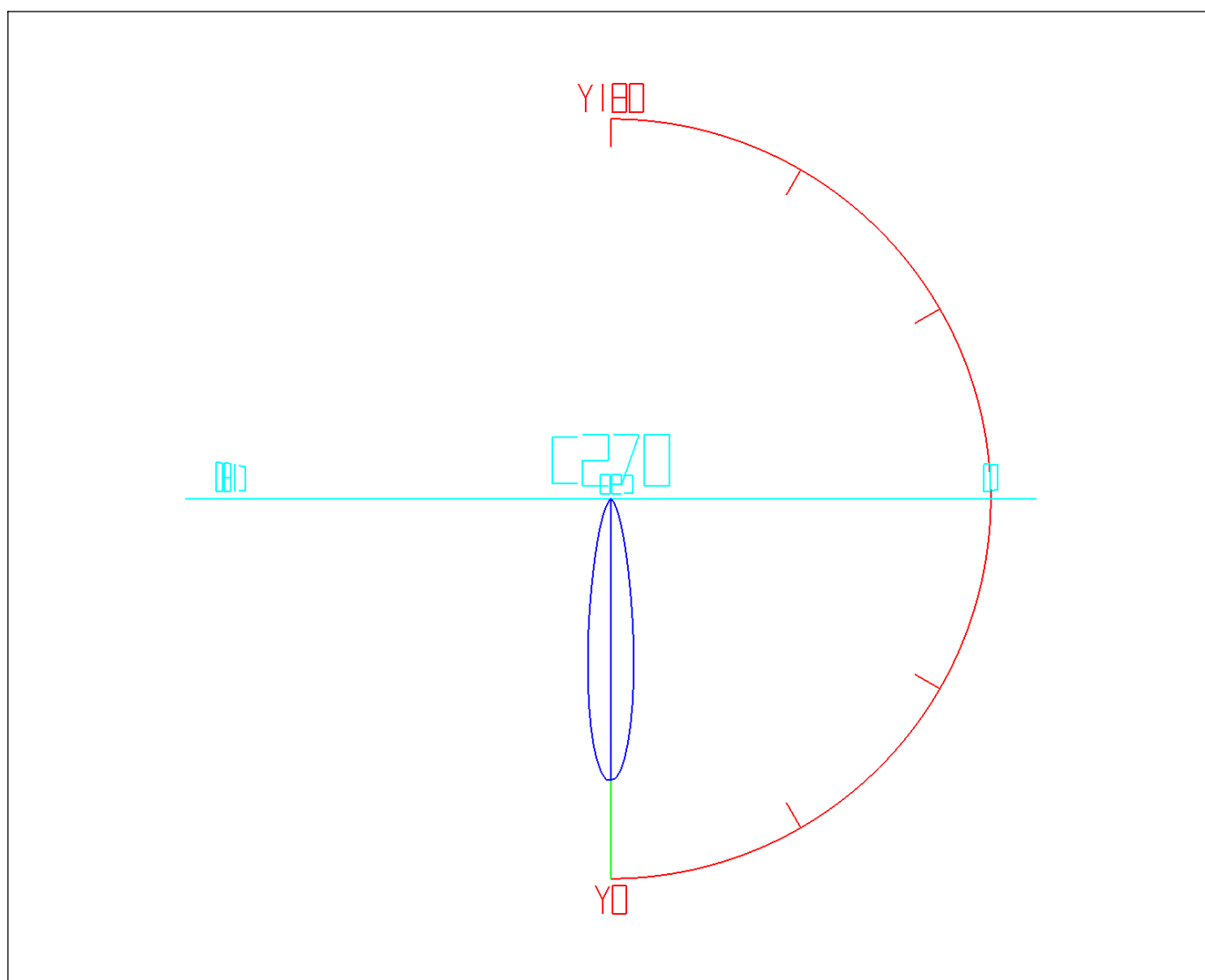
IES Indoor Report

Photometric Filename:MD10-09-XX-03 3000K RA90 15D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-03 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	3.89	3.89	0.50	0.50	47.0-48.0	2.30	741.71	0.30	96.11
1.0-2.0	11.49	15.38	1.49	1.99	48.0-49.0	2.16	743.87	0.28	96.39
2.0-3.0	18.51	33.90	2.40	4.39	49.0-50.0	2.02	745.89	0.26	96.65
3.0-4.0	24.60	58.50	3.19	7.58	50.0-51.0	1.90	747.79	0.25	96.90
4.0-5.0	29.54	88.05	3.83	11.41	51.0-52.0	1.78	749.57	0.23	97.13
5.0-6.0	33.20	121.25	4.30	15.71	52.0-53.0	1.67	751.24	0.22	97.35
6.0-7.0	35.56	156.81	4.61	20.32	53.0-54.0	1.57	752.81	0.20	97.55
7.0-8.0	36.70	193.51	4.76	25.08	54.0-55.0	1.47	754.28	0.19	97.74
8.0-9.0	36.75	230.27	4.76	29.84	55.0-56.0	1.39	755.67	0.18	97.92
9.0-10.0	35.87	266.14	4.65	34.49	56.0-57.0	1.30	756.97	0.17	98.09
10.0-11.0	34.31	300.45	4.45	38.93	57.0-58.0	1.23	758.19	0.16	98.25
11.0-12.0	32.37	332.82	4.20	43.13	58.0-59.0	1.15	759.35	0.15	98.40
12.0-13.0	30.36	363.19	3.93	47.06	59.0-60.0	1.08	760.42	0.14	98.54
13.0-14.0	28.39	391.58	3.68	50.74	60.0-61.0	1.01	761.43	0.13	98.67
14.0-15.0	26.54	418.11	3.44	54.18	61.0-62.0	0.94	762.37	0.12	98.79
15.0-16.0	24.79	442.90	3.21	57.39	62.0-63.0	0.88	763.25	0.11	98.90
16.0-17.0	23.16	466.06	3.00	60.39	63.0-64.0	0.82	764.08	0.11	99.01
17.0-18.0	21.62	487.68	2.80	63.19	64.0-65.0	0.76	764.84	0.10	99.11
18.0-19.0	20.17	507.85	2.61	65.81	65.0-66.0	0.71	765.55	0.09	99.20
19.0-20.0	18.81	526.66	2.44	68.25	66.0-67.0	0.65	766.20	0.08	99.29
20.0-21.0	17.54	544.20	2.27	70.52	67.0-68.0	0.60	766.80	0.08	99.36
21.0-22.0	16.38	560.57	2.12	72.64	68.0-69.0	0.55	767.35	0.07	99.44
22.0-23.0	15.30	575.87	1.98	74.62	69.0-70.0	0.51	767.86	0.07	99.50
23.0-24.0	14.29	590.16	1.85	76.47	70.0-71.0	0.46	768.32	0.06	99.56
24.0-25.0	13.35	603.51	1.73	78.20	71.0-72.0	0.42	768.74	0.05	99.61
25.0-26.0	12.45	615.96	1.61	79.82	72.0-73.0	0.37	769.11	0.05	99.66
26.0-27.0	11.59	627.55	1.50	81.32	73.0-74.0	0.33	769.43	0.04	99.70
27.0-28.0	10.76	638.31	1.39	82.71	74.0-75.0	0.28	769.72	0.04	99.74
28.0-29.0	9.98	648.29	1.29	84.01	75.0-76.0	0.25	769.96	0.03	99.77
29.0-30.0	9.23	657.52	1.20	85.20	76.0-77.0	0.21	770.17	0.03	99.80
30.0-31.0	8.52	666.03	1.10	86.31	77.0-78.0	0.17	770.34	0.02	99.82
31.0-32.0	7.85	673.89	1.02	87.32	78.0-79.0	0.13	770.47	0.02	99.84
32.0-33.0	7.23	681.12	0.94	88.26	79.0-80.0	0.09	770.56	0.01	99.85
33.0-34.0	6.65	687.77	0.86	89.12	80.0-81.0	0.06	770.62	0.01	99.86
34.0-35.0	6.12	693.88	0.79	89.91	81.0-82.0	0.02	770.64	0.00	99.86
35.0-36.0	5.63	699.51	0.73	90.64	82.0-83.0	0.00	770.64	0.00	99.86
36.0-37.0	5.18	704.69	0.67	91.32	83.0-84.0	0.00	770.64	0.00	99.86
37.0-38.0	4.77	709.46	0.62	91.93	84.0-85.0	0.00	770.64	0.00	99.86
38.0-39.0	4.40	713.87	0.57	92.50	85.0-86.0	0.00	770.64	0.00	99.86
39.0-40.0	4.07	717.94	0.53	93.03	86.0-87.0	0.00	770.64	0.00	99.86
40.0-41.0	3.77	721.71	0.49	93.52	87.0-88.0	0.00	770.64	0.00	99.86
41.0-42.0	3.50	725.22	0.45	93.98	88.0-89.0	0.00	770.64	0.00	99.86
42.0-43.0	3.25	728.47	0.42	94.40	89.0-90.0	0.00	770.64	0.00	99.86
43.0-44.0	3.03	731.49	0.39	94.79	90.0-91.0	0.00	770.64	0.00	99.86
44.0-45.0	2.82	734.31	0.37	95.15	91.0-92.0	0.00	770.64	0.00	99.86
45.0-46.0	2.63	736.95	0.34	95.50	92.0-93.0	0.00	770.64	0.00	99.86
46.0-47.0	2.46	739.41	0.32	95.81	93.0-94.0	0.00	770.64	0.00	99.86

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	770.64	0.00	99.86	141.0-142.0	0.00	770.64	0.00	99.86
95.0-96.0	0.00	770.64	0.00	99.86	142.0-143.0	0.00	770.64	0.00	99.86
96.0-97.0	0.00	770.64	0.00	99.86	143.0-144.0	0.00	770.64	0.00	99.86
97.0-98.0	0.00	770.64	0.00	99.86	144.0-145.0	0.00	770.64	0.00	99.86
98.0-99.0	0.00	770.64	0.00	99.86	145.0-146.0	0.00	770.64	0.00	99.86
99.0-100.0	0.00	770.64	0.00	99.86	146.0-147.0	0.01	770.65	0.00	99.86
100.0-101.0	0.00	770.64	0.00	99.86	147.0-148.0	0.01	770.66	0.00	99.86
101.0-102.0	0.00	770.64	0.00	99.86	148.0-149.0	0.02	770.68	0.00	99.87
102.0-103.0	0.00	770.64	0.00	99.86	149.0-150.0	0.03	770.71	0.00	99.87
103.0-104.0	0.00	770.64	0.00	99.86	150.0-151.0	0.03	770.74	0.00	99.87
104.0-105.0	0.00	770.64	0.00	99.86	151.0-152.0	0.04	770.78	0.00	99.88
105.0-106.0	0.00	770.64	0.00	99.86	152.0-153.0	0.04	770.82	0.01	99.88
106.0-107.0	0.00	770.64	0.00	99.86	153.0-154.0	0.04	770.86	0.01	99.89
107.0-108.0	0.00	770.64	0.00	99.86	154.0-155.0	0.05	770.91	0.01	99.90
108.0-109.0	0.00	770.64	0.00	99.86	155.0-156.0	0.05	770.96	0.01	99.90
109.0-110.0	0.00	770.64	0.00	99.86	156.0-157.0	0.05	771.01	0.01	99.91
110.0-111.0	0.00	770.64	0.00	99.86	157.0-158.0	0.05	771.06	0.01	99.92
111.0-112.0	0.00	770.64	0.00	99.86	158.0-159.0	0.05	771.11	0.01	99.92
112.0-113.0	0.00	770.64	0.00	99.86	159.0-160.0	0.05	771.16	0.01	99.93
113.0-114.0	0.00	770.64	0.00	99.86	160.0-161.0	0.05	771.21	0.01	99.93
114.0-115.0	0.00	770.64	0.00	99.86	161.0-162.0	0.05	771.26	0.01	99.94
115.0-116.0	0.00	770.64	0.00	99.86	162.0-163.0	0.05	771.30	0.01	99.95
116.0-117.0	0.00	770.64	0.00	99.86	163.0-164.0	0.05	771.35	0.01	99.95
117.0-118.0	0.00	770.64	0.00	99.86	164.0-165.0	0.04	771.39	0.01	99.96
118.0-119.0	0.00	770.64	0.00	99.86	165.0-166.0	0.04	771.43	0.01	99.96
119.0-120.0	0.00	770.64	0.00	99.86	166.0-167.0	0.04	771.47	0.01	99.97
120.0-121.0	0.00	770.64	0.00	99.86	167.0-168.0	0.04	771.51	0.00	99.97
121.0-122.0	0.00	770.64	0.00	99.86	168.0-169.0	0.03	771.54	0.00	99.98
122.0-123.0	0.00	770.64	0.00	99.86	169.0-170.0	0.03	771.57	0.00	99.98
123.0-124.0	0.00	770.64	0.00	99.86	170.0-171.0	0.03	771.60	0.00	99.99
124.0-125.0	0.00	770.64	0.00	99.86	171.0-172.0	0.02	771.62	0.00	99.99
125.0-126.0	0.00	770.64	0.00	99.86	172.0-173.0	0.02	771.64	0.00	99.99
126.0-127.0	0.00	770.64	0.00	99.86	173.0-174.0	0.02	771.66	0.00	99.99
127.0-128.0	0.00	770.64	0.00	99.86	174.0-175.0	0.01	771.67	0.00	100.00
128.0-129.0	0.00	770.64	0.00	99.86	175.0-176.0	0.01	771.69	0.00	100.00
129.0-130.0	0.00	770.64	0.00	99.86	176.0-177.0	0.01	771.69	0.00	100.00
130.0-131.0	0.00	770.64	0.00	99.86	177.0-178.0	0.01	771.70	0.00	100.00
131.0-132.0	0.00	770.64	0.00	99.86	178.0-179.0	0.00	771.70	0.00	100.00
132.0-133.0	0.00	770.64	0.00	99.86	179.0-180.0	0.00	771.71	0.00	100.00
133.0-134.0	0.00	770.64	0.00	99.86					
134.0-135.0	0.00	770.64	0.00	99.86					
135.0-136.0	0.00	770.64	0.00	99.86					
136.0-137.0	0.00	770.64	0.00	99.86					
137.0-138.0	0.00	770.64	0.00	99.86					
138.0-139.0	0.00	770.64	0.00	99.86					
139.0-140.0	0.00	770.64	0.00	99.86					
140.0-141.0	0.00	770.64	0.00	99.86					

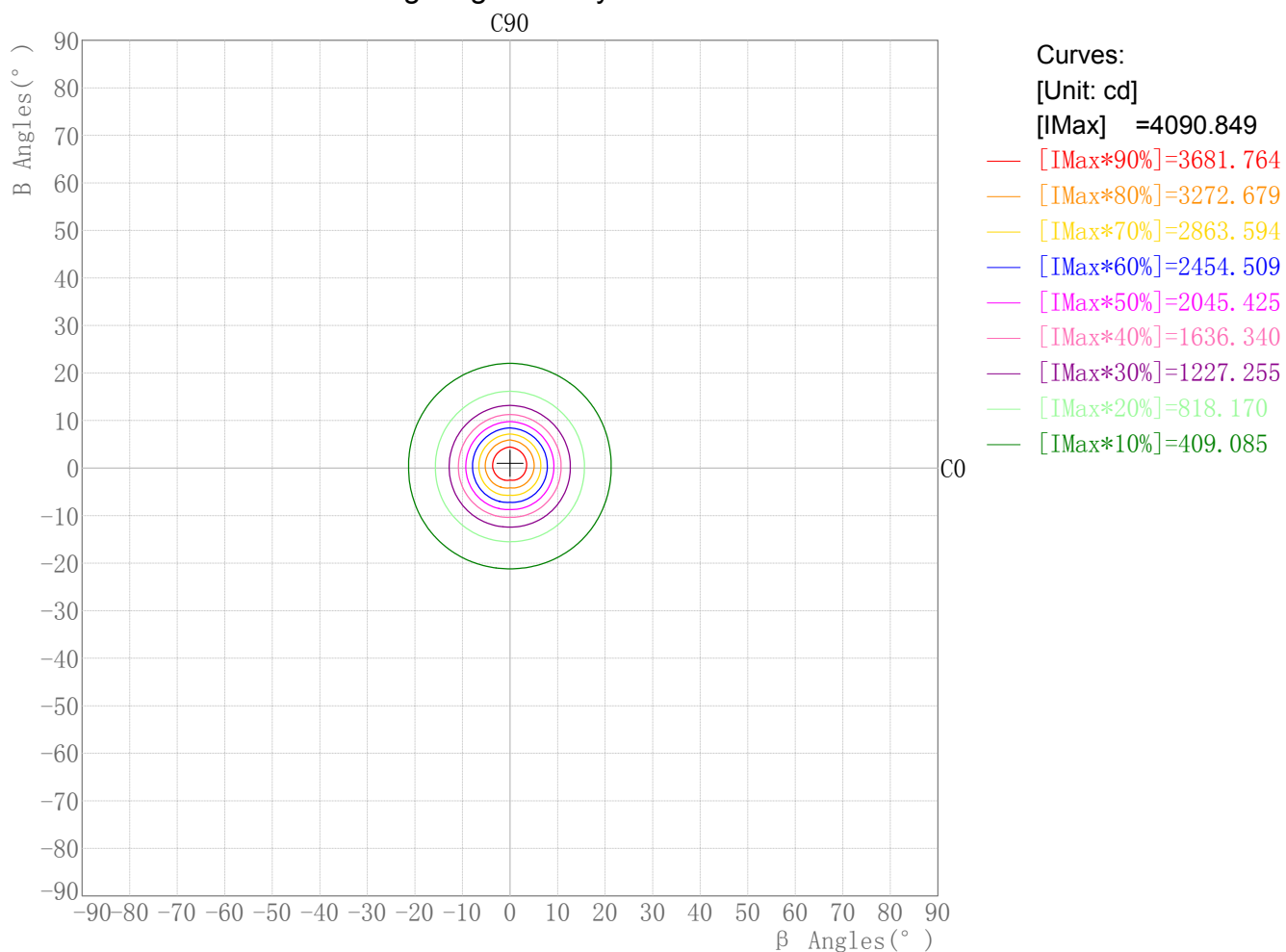
IES Indoor Report

Photometric Filename:MD10-09-XX-03 3000K RA90 15D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-09-XX-03 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): 4090.85

Maximum Cand.@Angle: H=0.0°,V=1.0°

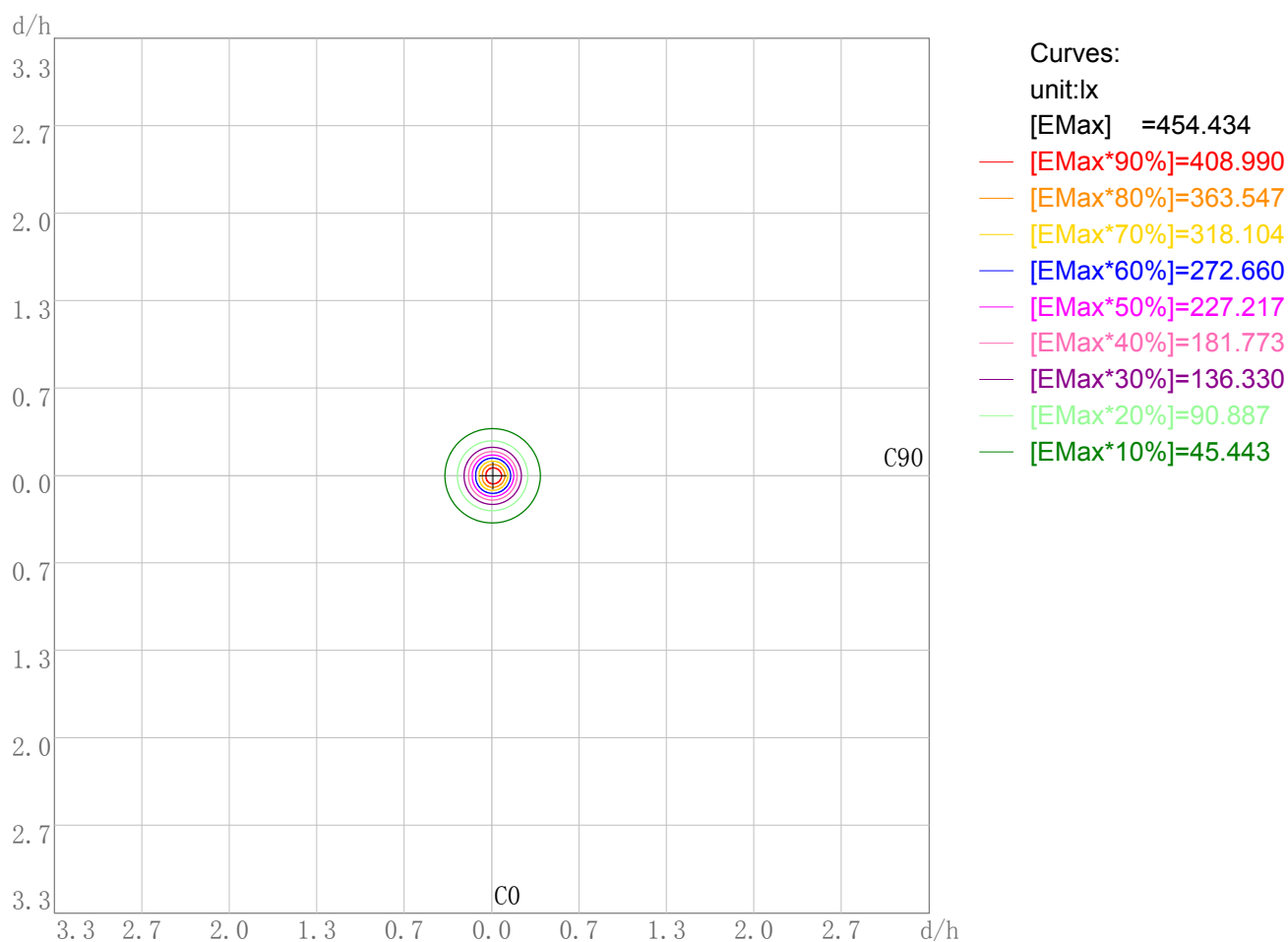
IES Indoor Report

Photometric Filename:MD10-09-XX-03 3000K RA90 15D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-03 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

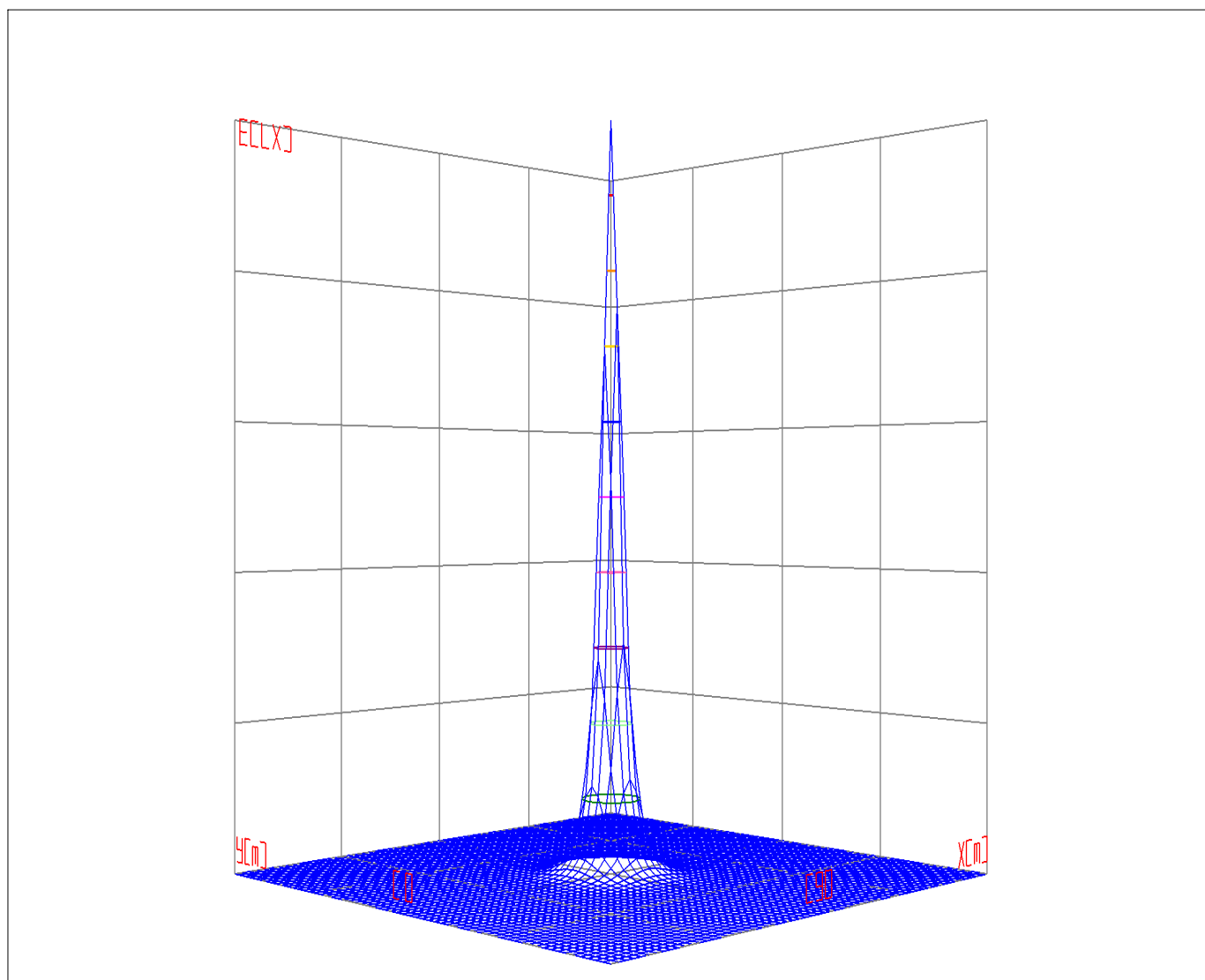
Working Plane Maximum Illuminance(lx): 454.43

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

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-03 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

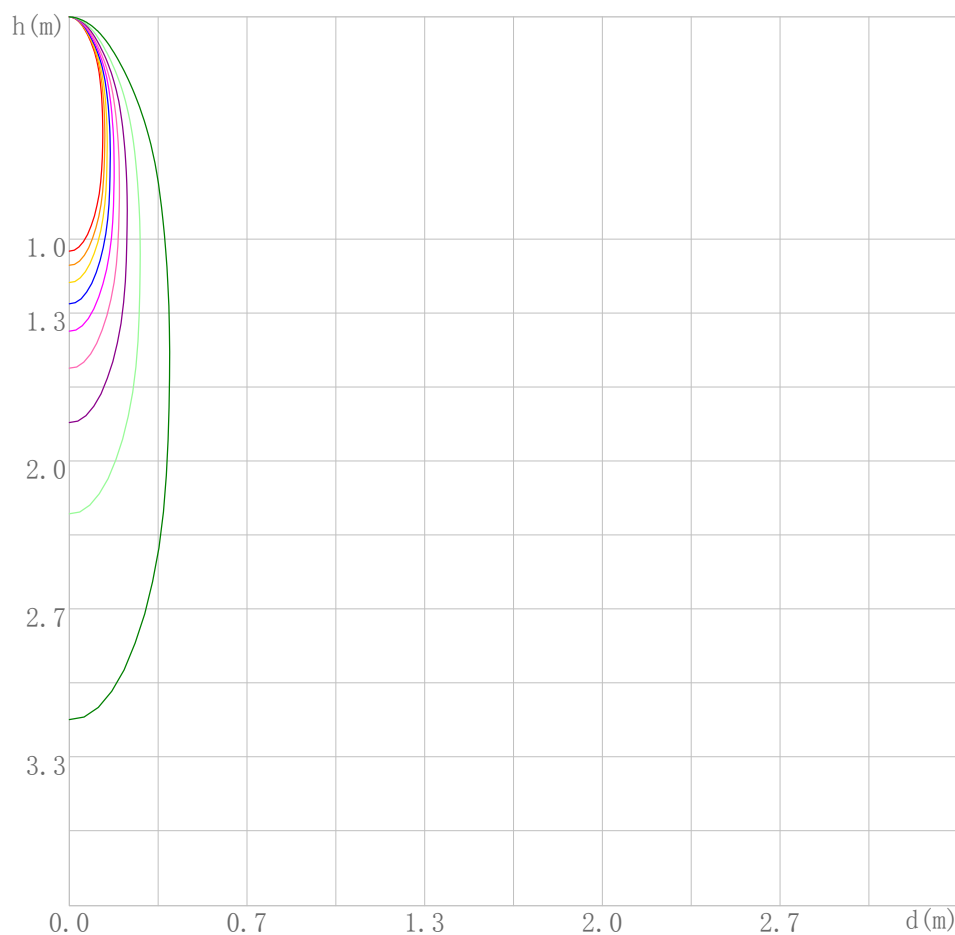


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-03 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] =4089.891

— [EMax*90%]=3680.902

— [EMax*80%]=3271.913

— [EMax*70%]=2862.924

— [EMax*60%]=2453.935

— [EMax*50%]=2044.946

— [EMax*40%]=1635.956

— [EMax*30%]=1226.967

— [EMax*20%]=817.978

— [EMax*10%]=408.989

Space Plane Maximum Illuminance and @Angle:4089.89lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:4089.891cd,0deg

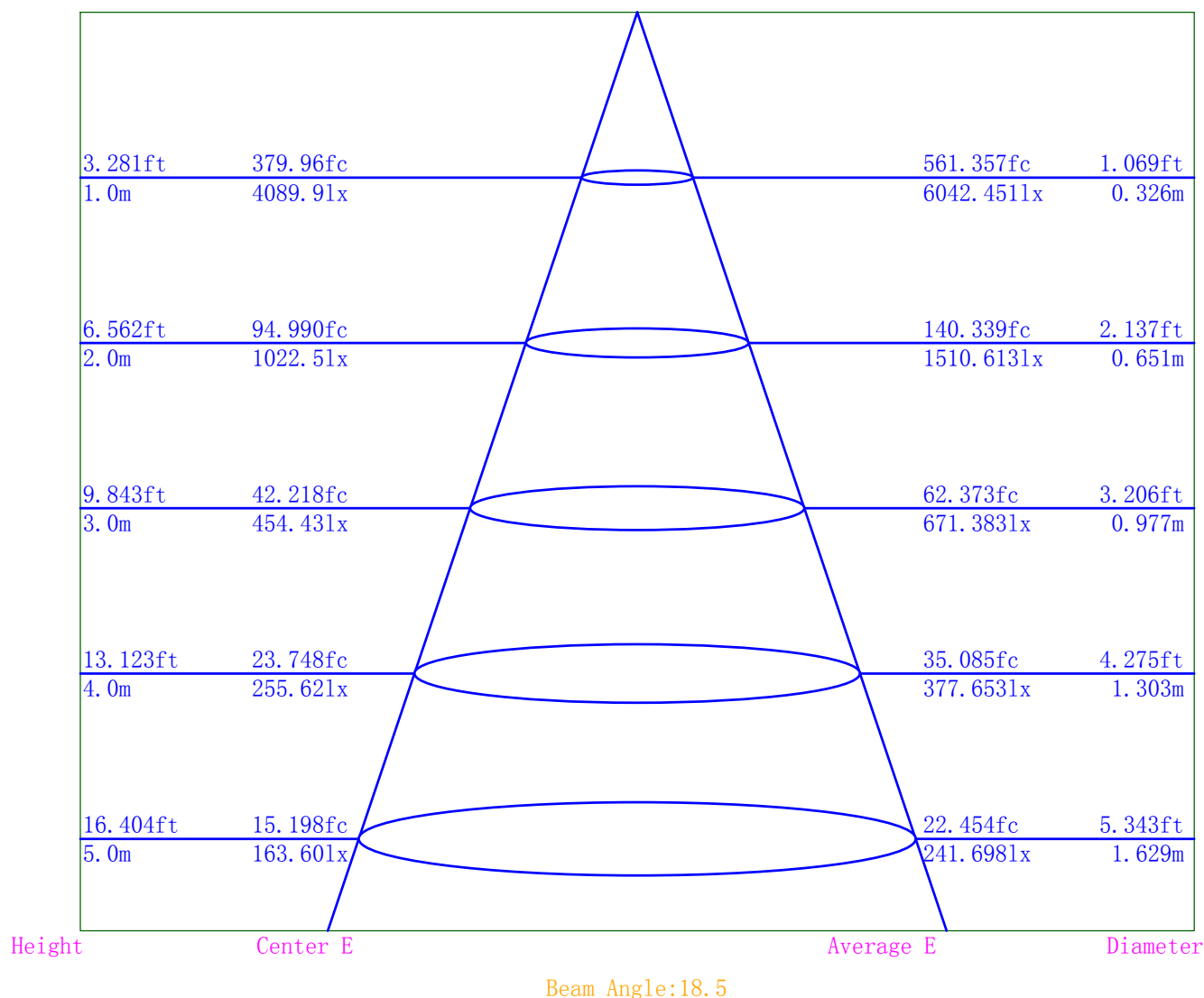
IES Indoor Report

Photometric Filename:MD10-09-XX-03 3000K RA90 15D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-03 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-03 3000K RA90 15D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-03 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

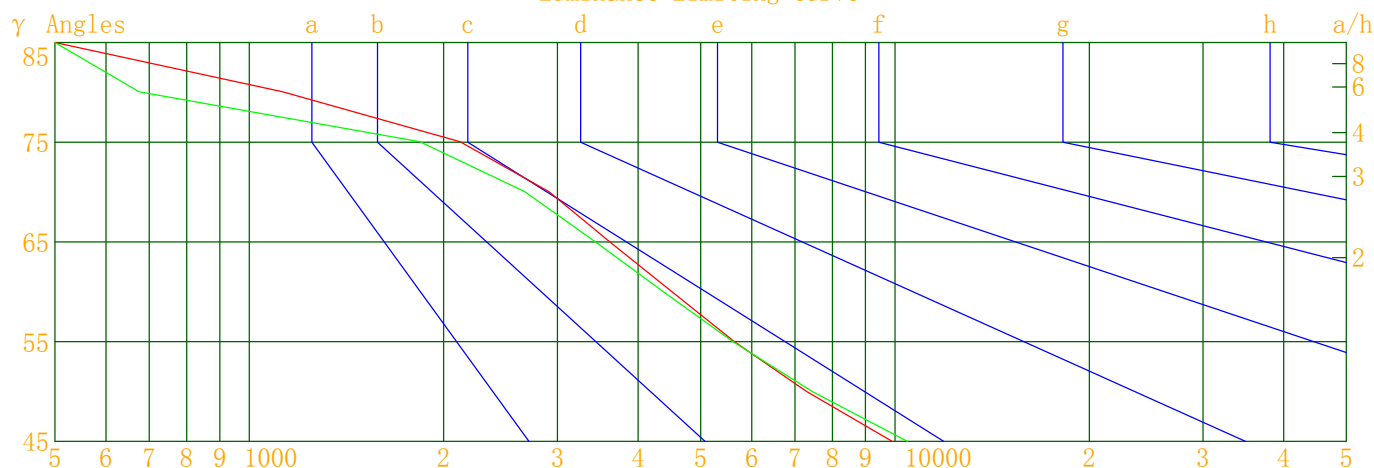
Glare Grade Table

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	9901	7293	5634	4510	3612	2911	2120	1126	0
C90	10448	7442	5606	4374	3431	2671	1838	675	0

Luminance Limiting Curve



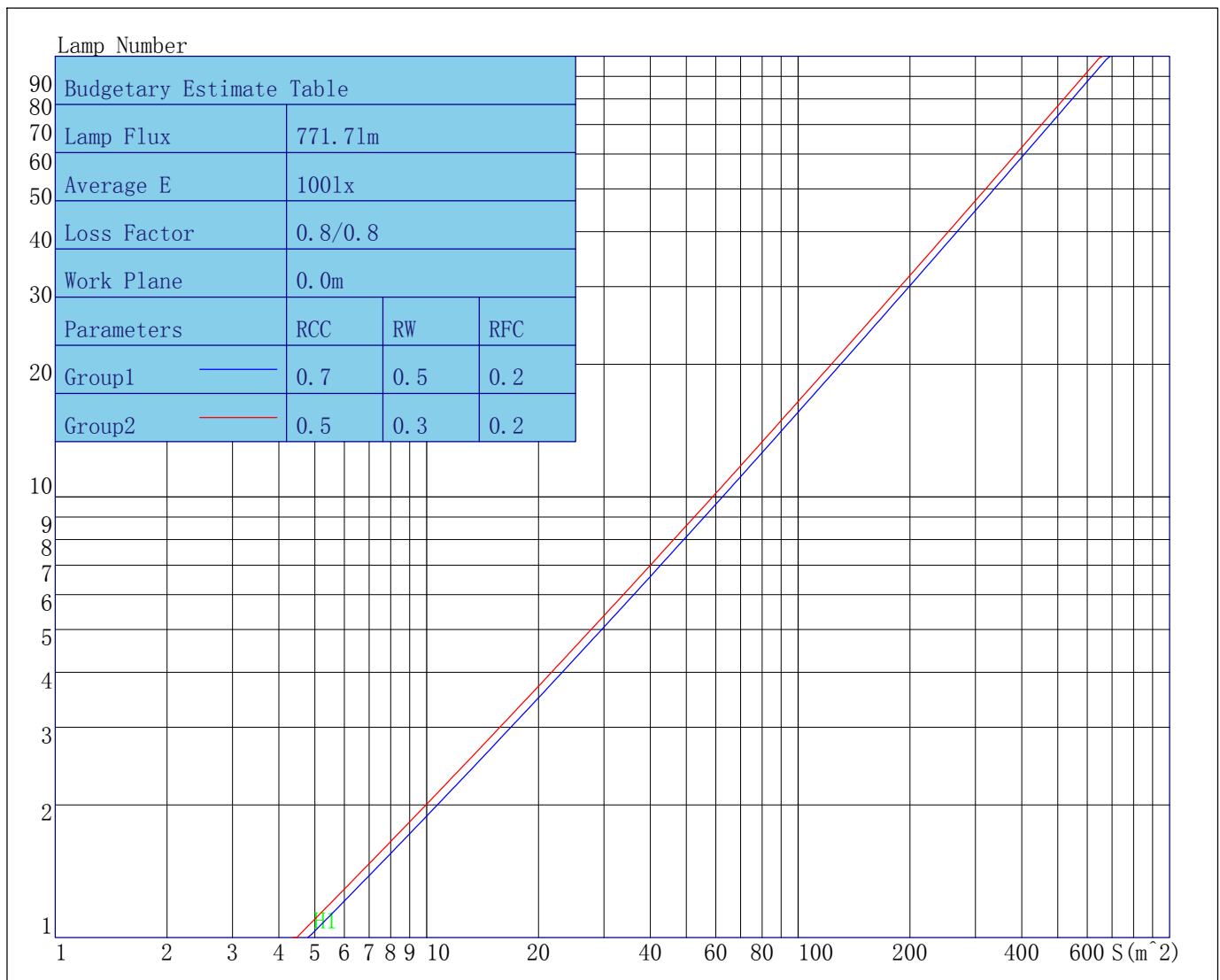
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.050 Area(m^2)=0.005000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-09-XX-03 3000K RA90 15D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-09-XX-03 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-03 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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	106	103	100	108	104	101	99	101	99	97	98	96	94	95	94	93	91
3	106	101	97	93	104	99	96	93	97	94	91	94	92	90	92	90	88	87
4	102	96	92	88	100	95	91	88	93	89	87	91	88	86	89	87	85	83
5	98	92	87	84	97	91	87	83	89	86	83	88	85	82	86	84	81	80
6	95	88	83	80	94	87	83	80	86	82	79	85	81	79	84	81	78	77
7	92	85	80	77	91	84	80	77	83	79	76	82	79	76	81	78	76	74
8	89	82	77	74	88	81	77	74	80	76	74	79	76	73	79	75	73	72
9	87	79	75	72	86	79	74	71	78	74	71	77	74	71	76	73	71	70
10	84	77	72	69	83	76	72	69	76	72	69	75	71	69	74	71	69	68

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	4089.89	4089.89	4089.89	4089.89
γ 1.0	4062.67	4090.85	4080.53	3959.71
γ 2.0	3957.84	4084.08	3979.33	3806.48
γ 3.0	3782.71	3974.90	3811.98	3565.83
γ 4.0	3558.69	3794.79	3600.20	3313.42
γ 5.0	3286.16	3543.13	3329.57	3044.75
γ 6.0	3002.88	3248.35	3032.13	2786.25
γ 7.0	2702.84	2918.24	2718.78	2508.67
γ 8.0	2404.89	2597.03	2417.53	2242.16
γ 9.0	2107.46	2277.85	2125.70	1967.61
γ 10.0	1824.61	1981.21	1854.63	1717.90
γ 11.0	1567.74	1703.41	1599.03	1486.48
γ 12.0	1350.57	1464.44	1380.56	1294.08
γ 13.0	1169.30	1259.62	1188.38	1126.52
γ 14.0	1018.43	1091.83	1029.49	988.60
γ 15.0	888.85	950.31	896.49	867.43
γ 16.0	779.66	834.41	784.63	764.61
γ 17.0	684.60	734.75	690.14	675.16
γ 18.0	603.16	650.69	609.64	597.58
γ 19.0	533.14	576.08	538.74	528.57
γ 20.0	473.21	513.79	476.85	469.73
γ 21.0	421.20	458.04	424.33	417.24
γ 22.0	376.30	411.12	378.38	372.92
γ 23.0	336.38	368.69	339.01	332.96
γ 24.0	302.05	332.30	304.25	299.25
γ 25.0	271.36	299.19	272.63	267.50
γ 26.0	243.80	270.56	244.34	240.23
γ 27.0	218.74	243.32	218.59	215.11
γ 28.0	196.66	219.27	195.70	193.14
γ 29.0	176.47	196.30	174.88	172.77
γ 30.0	158.21	176.66	156.47	155.17
γ 31.0	141.75	158.13	139.51	138.65
γ 32.0	127.20	141.58	124.90	124.51
γ 33.0	114.14	126.47	111.19	111.64
γ 34.0	102.34	113.43	99.43	100.30
γ 35.0	91.80	101.28	88.98	90.14
γ 36.0	82.57	90.95	79.82	81.34
γ 37.0	74.34	81.39	71.64	73.44
γ 38.0	67.03	73.27	64.43	66.50
γ 39.0	60.63	66.00	58.04	60.17
γ 40.0	54.96	59.63	52.62	55.04
γ 41.0	49.93	53.99	47.63	50.20
γ 42.0	45.43	48.95	43.33	46.05
γ 43.0	41.52	44.49	39.30	42.16
γ 44.0	38.13	40.48	35.76	38.81
γ 45.0	35.01	36.94	32.74	35.70
γ 46.0	32.17	33.78	30.03	33.01

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	29.55	30.89	27.44	30.50
γ 48.0	27.26	28.35	25.24	28.42
γ 49.0	25.33	25.98	23.20	26.36
γ 50.0	23.44	23.92	21.28	24.52
γ 51.0	21.76	22.02	19.61	22.78
γ 52.0	20.23	20.40	18.17	21.09
γ 53.0	18.71	18.77	16.78	19.48
γ 54.0	17.44	17.33	15.58	18.16
γ 55.0	16.16	16.08	14.51	16.83
γ 56.0	15.06	14.92	13.47	15.66
γ 57.0	14.01	13.79	12.63	14.47
γ 58.0	13.07	12.75	11.71	13.54
γ 59.0	12.15	11.81	10.93	12.54
γ 60.0	11.27	10.94	10.02	11.67
γ 61.0	10.41	10.04	9.28	10.85
γ 62.0	9.71	9.32	8.54	10.03
γ 63.0	8.91	8.66	7.90	9.37
γ 64.0	8.26	7.92	7.31	8.67
γ 65.0	7.63	7.25	6.69	7.96
γ 66.0	7.05	6.64	6.10	7.24
γ 67.0	6.44	6.06	5.55	6.79
γ 68.0	6.00	5.60	5.01	6.19
γ 69.0	5.46	4.98	4.57	5.67
γ 70.0	4.98	4.57	4.04	5.14
γ 71.0	4.46	4.05	3.65	4.64
γ 72.0	4.05	3.69	3.23	4.21
γ 73.0	3.67	3.20	2.84	3.55
γ 74.0	3.12	2.74	2.40	3.24
γ 75.0	2.74	2.38	2.02	2.84
γ 76.0	2.40	2.04	1.67	2.48
γ 77.0	2.14	1.61	1.21	2.00
γ 78.0	1.68	1.27	1.00	1.62
γ 79.0	1.26	0.87	0.64	1.25
γ 80.0	0.98	0.59	0.28	0.97
γ 81.0	0.61	0.24	0.00	0.56
γ 82.0	0.20	0.00	0.00	0.07
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-03 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	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.06	0.20
γ 147.0	0.00	0.00	0.25	0.34
γ 148.0	0.09	0.00	0.34	0.46
γ 149.0	0.27	0.14	0.53	0.63
γ 150.0	0.40	0.32	0.69	0.76
γ 151.0	0.54	0.43	0.79	0.89
γ 152.0	0.70	0.55	0.92	0.92
γ 153.0	0.83	0.57	0.98	1.07
γ 154.0	1.00	0.71	1.02	1.11
γ 155.0	1.01	0.80	1.18	1.24
γ 156.0	1.11	0.87	1.19	1.25
γ 157.0	1.11	0.90	1.20	1.28
γ 158.0	1.24	1.05	1.31	1.31
γ 159.0	1.35	1.04	1.45	1.36
γ 160.0	1.37	1.17	1.44	1.40
γ 161.0	1.40	1.21	1.50	1.43
γ 162.0	1.40	1.17	1.51	1.47
γ 163.0	1.52	1.24	1.55	1.47
γ 164.0	1.51	1.27	1.52	1.50
γ 165.0	1.53	1.38	1.60	1.52
γ 166.0	1.57	1.34	1.62	1.47
γ 167.0	1.53	1.42	1.63	1.49
γ 168.0	1.60	1.39	1.55	1.52
γ 169.0	1.61	1.44	1.56	1.46
γ 170.0	1.59	1.41	1.55	1.45
γ 171.0	1.56	1.44	1.49	1.37
γ 172.0	1.55	1.40	1.52	1.40
γ 173.0	1.54	1.42	1.45	1.34
γ 174.0	1.45	1.37	1.43	1.33
γ 175.0	1.44	1.35	1.36	1.27
γ 176.0	1.47	1.42	1.38	1.26
γ 177.0	1.41	1.33	1.37	1.29
γ 178.0	1.42	1.30	1.32	1.30
γ 179.0	1.43	1.30	1.37	1.24
γ 180.0	1.37	1.37	1.37	1.37