

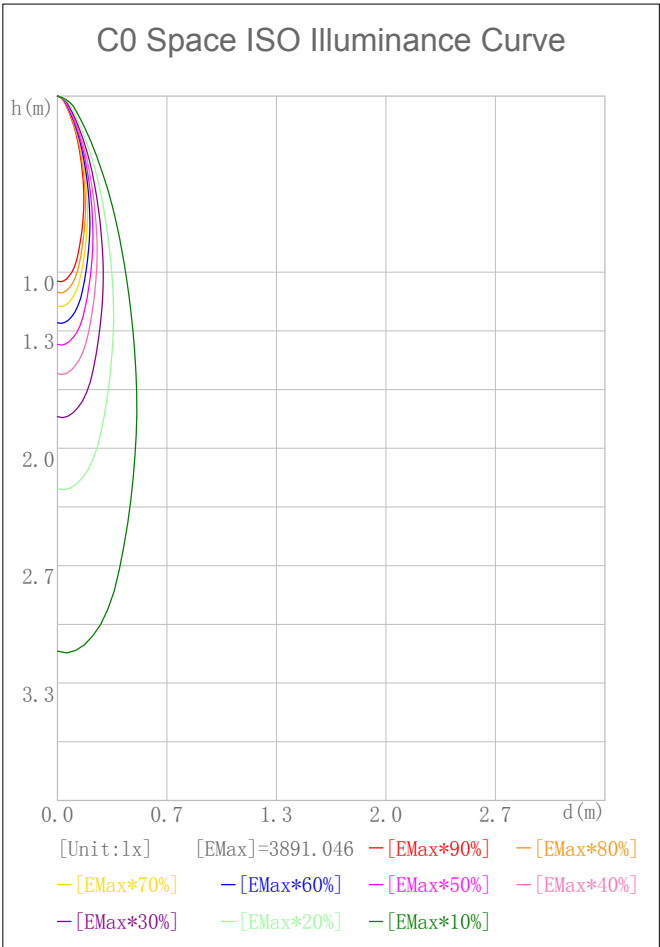
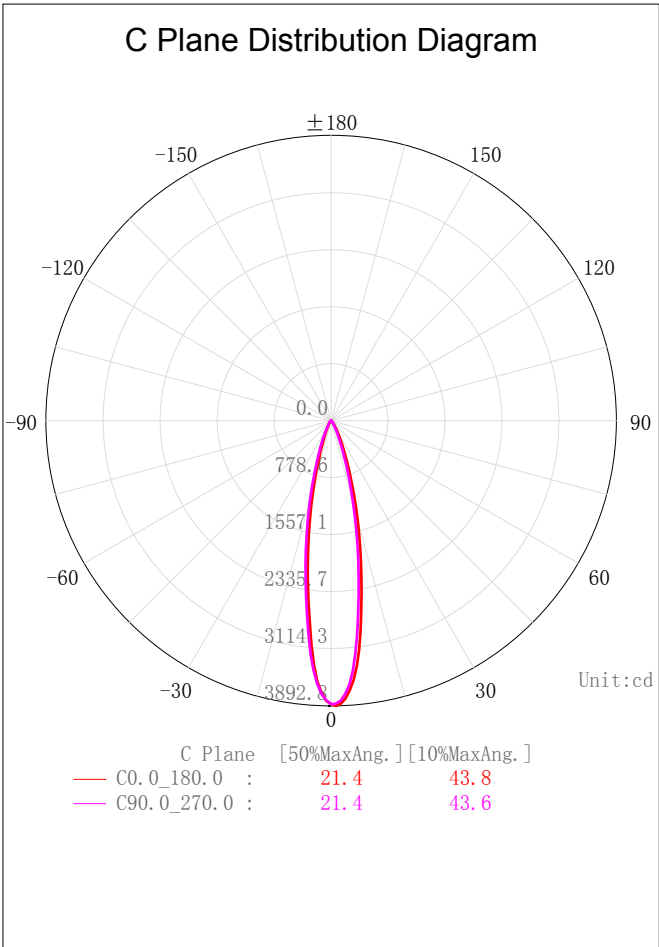
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-01 2700K RA90 24D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/13
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): 768.460	Luminary Flux(lm): 768.457	Field Angle(10%Imax): 43.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 768.457lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 83.041	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 9.254	Max. Candela(cd): 3892.824	S/MH: C0_a180=0.364 C90_270=0.362	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.1, 0.041, 0.929	Beam Angle(50%Imax): 21.4(°)	ErP Φ use(90°): 726.168lm	
Lamp Size(W*L*H):0.050m*0.050m*0.060m	Left=-9.4°, Right=12.0°	IRF(%): 958.976	



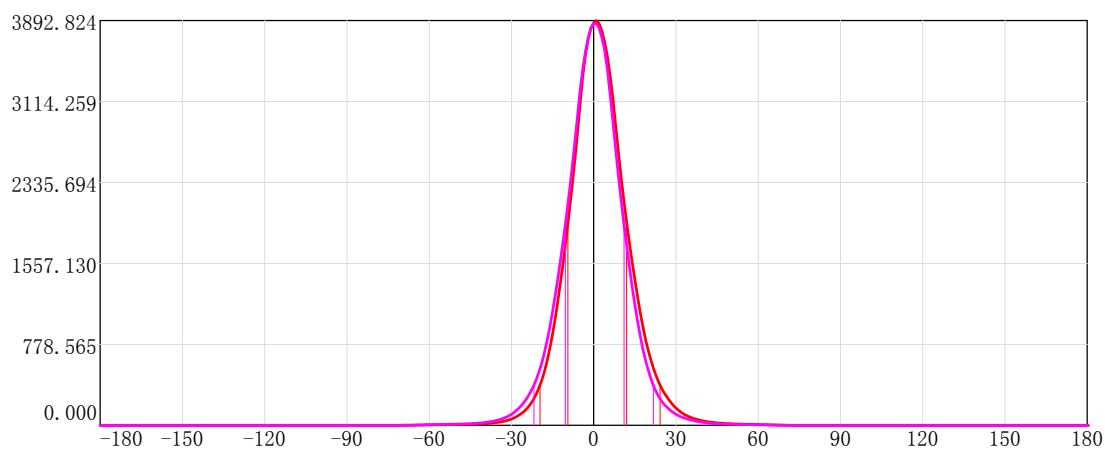
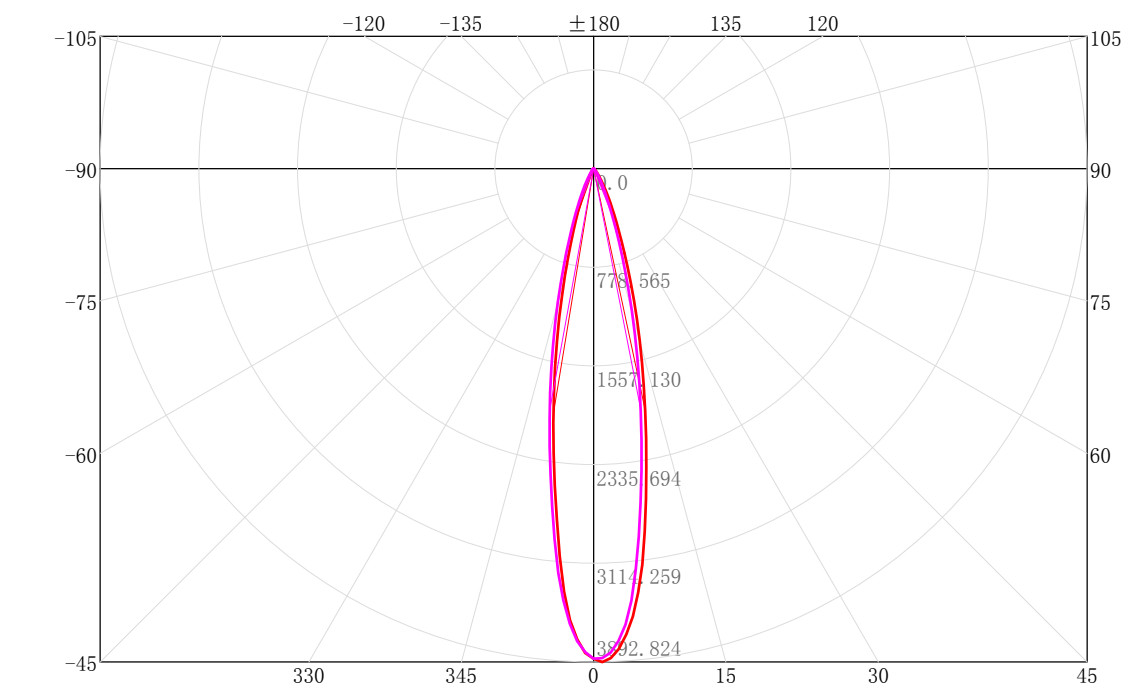
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## 2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-01 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: 2019/12/13

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]  
— C0.0\_180.0 : 21.4 43.8  
— C90.0\_270.0 : 21.4 43.6

Unit:cd

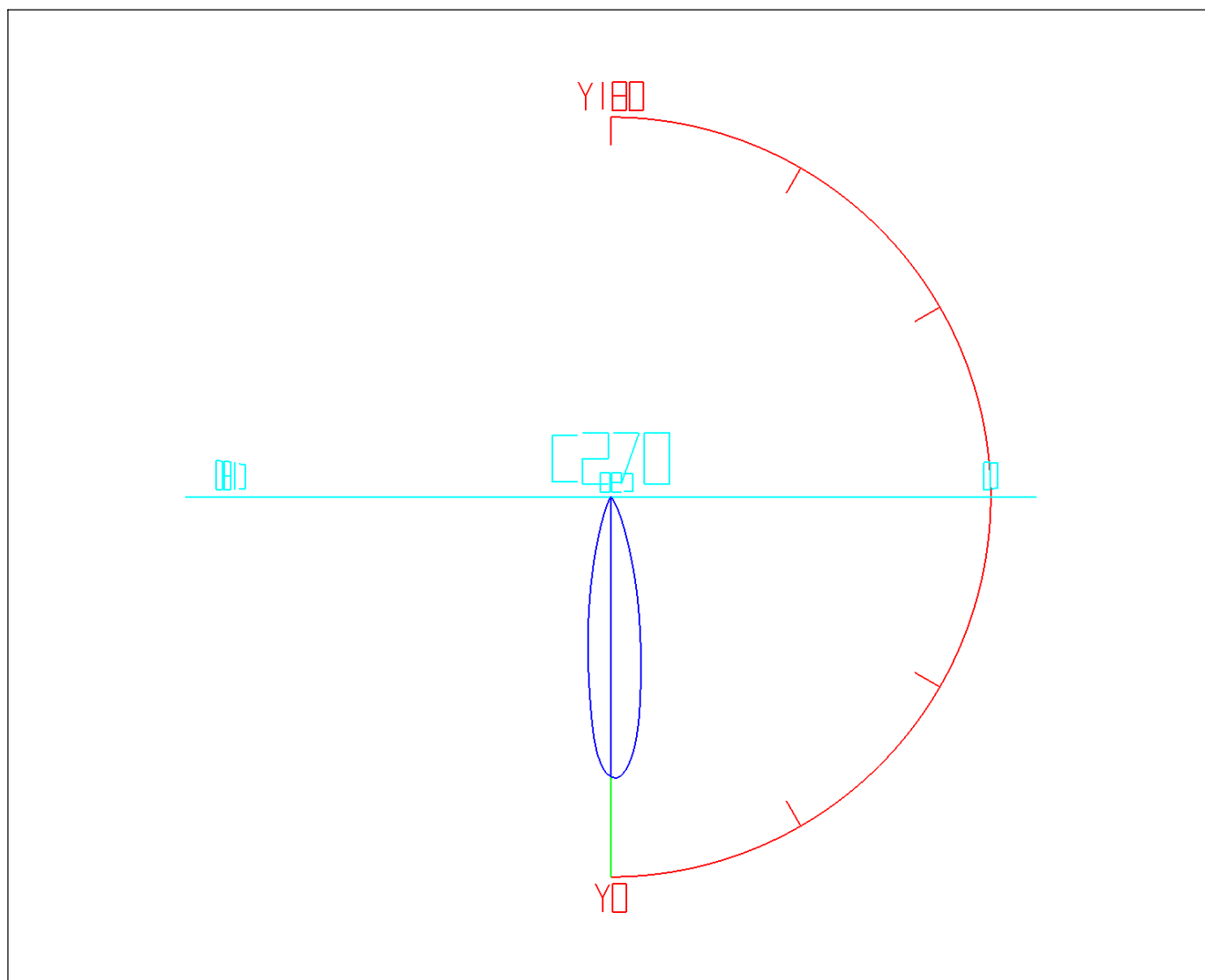
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## 3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-01 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: 2019/12/13

## 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	3.69	3.69	0.48	0.48	47.0-48.0	1.17	753.74	0.15	98.08
1.0-2.0	10.95	14.64	1.43	1.91	48.0-49.0	1.11	754.84	0.14	98.23
2.0-3.0	17.83	32.47	2.32	4.23	49.0-50.0	1.05	755.90	0.14	98.37
3.0-4.0	24.05	56.52	3.13	7.35	50.0-51.0	1.01	756.90	0.13	98.50
4.0-5.0	29.35	85.86	3.82	11.17	51.0-52.0	0.96	757.87	0.13	98.62
5.0-6.0	33.50	119.37	4.36	15.53	52.0-53.0	0.93	758.80	0.12	98.74
6.0-7.0	36.53	155.89	4.75	20.29	53.0-54.0	0.89	759.69	0.12	98.86
7.0-8.0	38.54	194.43	5.01	25.30	54.0-55.0	0.86	760.55	0.11	98.97
8.0-9.0	39.63	234.06	5.16	30.46	55.0-56.0	0.82	761.37	0.11	99.08
9.0-10.0	39.98	274.04	5.20	35.66	56.0-57.0	0.79	762.16	0.10	99.18
10.0-11.0	39.68	313.72	5.16	40.83	57.0-58.0	0.76	762.92	0.10	99.28
11.0-12.0	38.80	352.52	5.05	45.87	58.0-59.0	0.72	763.64	0.09	99.37
12.0-13.0	37.39	389.91	4.87	50.74	59.0-60.0	0.67	764.31	0.09	99.46
13.0-14.0	35.56	425.48	4.63	55.37	60.0-61.0	0.63	764.94	0.08	99.54
14.0-15.0	33.41	458.89	4.35	59.72	61.0-62.0	0.58	765.52	0.08	99.62
15.0-16.0	31.01	489.90	4.04	63.75	62.0-63.0	0.53	766.05	0.07	99.69
16.0-17.0	28.45	518.35	3.70	67.45	63.0-64.0	0.48	766.54	0.06	99.75
17.0-18.0	25.84	544.19	3.36	70.82	64.0-65.0	0.43	766.96	0.06	99.80
18.0-19.0	23.29	567.48	3.03	73.85	65.0-66.0	0.37	767.33	0.05	99.85
19.0-20.0	20.88	588.36	2.72	76.56	66.0-67.0	0.31	767.64	0.04	99.89
20.0-21.0	18.67	607.03	2.43	78.99	67.0-68.0	0.25	767.90	0.03	99.93
21.0-22.0	16.64	623.67	2.17	81.16	68.0-69.0	0.20	768.09	0.03	99.95
22.0-23.0	14.81	638.48	1.93	83.09	69.0-70.0	0.15	768.24	0.02	99.97
23.0-24.0	13.19	651.67	1.72	84.80	70.0-71.0	0.10	768.34	0.01	99.98
24.0-25.0	11.76	663.43	1.53	86.33	71.0-72.0	0.06	768.41	0.01	99.99
25.0-26.0	10.48	673.91	1.36	87.70	72.0-73.0	0.03	768.44	0.00	100.00
26.0-27.0	9.32	683.23	1.21	88.91	73.0-74.0	0.01	768.45	0.00	100.00
27.0-28.0	8.27	691.50	1.08	89.99	74.0-75.0	0.00	768.46	0.00	100.00
28.0-29.0	7.33	698.83	0.95	90.94	75.0-76.0	0.00	768.46	0.00	100.00
29.0-30.0	6.49	705.32	0.84	91.78	76.0-77.0	0.00	768.46	0.00	100.00
30.0-31.0	5.75	711.07	0.75	92.53	77.0-78.0	0.00	768.46	0.00	100.00
31.0-32.0	5.10	716.17	0.66	93.20	78.0-79.0	0.00	768.46	0.00	100.00
32.0-33.0	4.54	720.71	0.59	93.79	79.0-80.0	0.00	768.46	0.00	100.00
33.0-34.0	4.04	724.76	0.53	94.31	80.0-81.0	0.00	768.46	0.00	100.00
34.0-35.0	3.61	728.37	0.47	94.78	81.0-82.0	0.00	768.46	0.00	100.00
35.0-36.0	3.24	731.61	0.42	95.20	82.0-83.0	0.00	768.46	0.00	100.00
36.0-37.0	2.91	734.52	0.38	95.58	83.0-84.0	0.00	768.46	0.00	100.00
37.0-38.0	2.62	737.14	0.34	95.92	84.0-85.0	0.00	768.46	0.00	100.00
38.0-39.0	2.37	739.51	0.31	96.23	85.0-86.0	0.00	768.46	0.00	100.00
39.0-40.0	2.16	741.67	0.28	96.51	86.0-87.0	0.00	768.46	0.00	100.00
40.0-41.0	1.96	743.63	0.26	96.77	87.0-88.0	0.00	768.46	0.00	100.00
41.0-42.0	1.79	745.43	0.23	97.00	88.0-89.0	0.00	768.46	0.00	100.00
42.0-43.0	1.65	747.07	0.21	97.22	89.0-90.0	0.00	768.46	0.00	100.00
43.0-44.0	1.52	748.59	0.20	97.41	90.0-91.0	0.00	768.46	0.00	100.00
44.0-45.0	1.41	750.01	0.18	97.60	91.0-92.0	0.00	768.46	0.00	100.00
45.0-46.0	1.32	751.33	0.17	97.77	92.0-93.0	0.00	768.46	0.00	100.00
46.0-47.0	1.24	752.57	0.16	97.93	93.0-94.0	0.00	768.46	0.00	100.00

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	768. 46	0. 00	100. 00	141. 0-142. 0	0. 00	768. 46	0. 00	100. 00
95. 0-96. 0	0. 00	768. 46	0. 00	100. 00	142. 0-143. 0	0. 00	768. 46	0. 00	100. 00
96. 0-97. 0	0. 00	768. 46	0. 00	100. 00	143. 0-144. 0	0. 00	768. 46	0. 00	100. 00
97. 0-98. 0	0. 00	768. 46	0. 00	100. 00	144. 0-145. 0	0. 00	768. 46	0. 00	100. 00
98. 0-99. 0	0. 00	768. 46	0. 00	100. 00	145. 0-146. 0	0. 00	768. 46	0. 00	100. 00
99. 0-100. 0	0. 00	768. 46	0. 00	100. 00	146. 0-147. 0	0. 00	768. 46	0. 00	100. 00
100. 0-101. 0	0. 00	768. 46	0. 00	100. 00	147. 0-148. 0	0. 00	768. 46	0. 00	100. 00
101. 0-102. 0	0. 00	768. 46	0. 00	100. 00	148. 0-149. 0	0. 00	768. 46	0. 00	100. 00
102. 0-103. 0	0. 00	768. 46	0. 00	100. 00	149. 0-150. 0	0. 00	768. 46	0. 00	100. 00
103. 0-104. 0	0. 00	768. 46	0. 00	100. 00	150. 0-151. 0	0. 00	768. 46	0. 00	100. 00
104. 0-105. 0	0. 00	768. 46	0. 00	100. 00	151. 0-152. 0	0. 00	768. 46	0. 00	100. 00
105. 0-106. 0	0. 00	768. 46	0. 00	100. 00	152. 0-153. 0	0. 00	768. 46	0. 00	100. 00
106. 0-107. 0	0. 00	768. 46	0. 00	100. 00	153. 0-154. 0	0. 00	768. 46	0. 00	100. 00
107. 0-108. 0	0. 00	768. 46	0. 00	100. 00	154. 0-155. 0	0. 00	768. 46	0. 00	100. 00
108. 0-109. 0	0. 00	768. 46	0. 00	100. 00	155. 0-156. 0	0. 00	768. 46	0. 00	100. 00
109. 0-110. 0	0. 00	768. 46	0. 00	100. 00	156. 0-157. 0	0. 00	768. 46	0. 00	100. 00
110. 0-111. 0	0. 00	768. 46	0. 00	100. 00	157. 0-158. 0	0. 00	768. 46	0. 00	100. 00
111. 0-112. 0	0. 00	768. 46	0. 00	100. 00	158. 0-159. 0	0. 00	768. 46	0. 00	100. 00
112. 0-113. 0	0. 00	768. 46	0. 00	100. 00	159. 0-160. 0	0. 00	768. 46	0. 00	100. 00
113. 0-114. 0	0. 00	768. 46	0. 00	100. 00	160. 0-161. 0	0. 00	768. 46	0. 00	100. 00
114. 0-115. 0	0. 00	768. 46	0. 00	100. 00	161. 0-162. 0	0. 00	768. 46	0. 00	100. 00
115. 0-116. 0	0. 00	768. 46	0. 00	100. 00	162. 0-163. 0	0. 00	768. 46	0. 00	100. 00
116. 0-117. 0	0. 00	768. 46	0. 00	100. 00	163. 0-164. 0	0. 00	768. 46	0. 00	100. 00
117. 0-118. 0	0. 00	768. 46	0. 00	100. 00	164. 0-165. 0	0. 00	768. 46	0. 00	100. 00
118. 0-119. 0	0. 00	768. 46	0. 00	100. 00	165. 0-166. 0	0. 00	768. 46	0. 00	100. 00
119. 0-120. 0	0. 00	768. 46	0. 00	100. 00	166. 0-167. 0	0. 00	768. 46	0. 00	100. 00
120. 0-121. 0	0. 00	768. 46	0. 00	100. 00	167. 0-168. 0	0. 00	768. 46	0. 00	100. 00
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122. 0-123. 0	0. 00	768. 46	0. 00	100. 00	169. 0-170. 0	0. 00	768. 46	0. 00	100. 00
123. 0-124. 0	0. 00	768. 46	0. 00	100. 00	170. 0-171. 0	0. 00	768. 46	0. 00	100. 00
124. 0-125. 0	0. 00	768. 46	0. 00	100. 00	171. 0-172. 0	0. 00	768. 46	0. 00	100. 00
125. 0-126. 0	0. 00	768. 46	0. 00	100. 00	172. 0-173. 0	0. 00	768. 46	0. 00	100. 00
126. 0-127. 0	0. 00	768. 46	0. 00	100. 00	173. 0-174. 0	0. 00	768. 46	0. 00	100. 00
127. 0-128. 0	0. 00	768. 46	0. 00	100. 00	174. 0-175. 0	0. 00	768. 46	0. 00	100. 00
128. 0-129. 0	0. 00	768. 46	0. 00	100. 00	175. 0-176. 0	0. 00	768. 46	0. 00	100. 00
129. 0-130. 0	0. 00	768. 46	0. 00	100. 00	176. 0-177. 0	0. 00	768. 46	0. 00	100. 00
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133. 0-134. 0	0. 00	768. 46	0. 00	100. 00					
134. 0-135. 0	0. 00	768. 46	0. 00	100. 00					
135. 0-136. 0	0. 00	768. 46	0. 00	100. 00					
136. 0-137. 0	0. 00	768. 46	0. 00	100. 00					
137. 0-138. 0	0. 00	768. 46	0. 00	100. 00					
138. 0-139. 0	0. 00	768. 46	0. 00	100. 00					
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140. 0-141. 0	0. 00	768. 46	0. 00	100. 00					

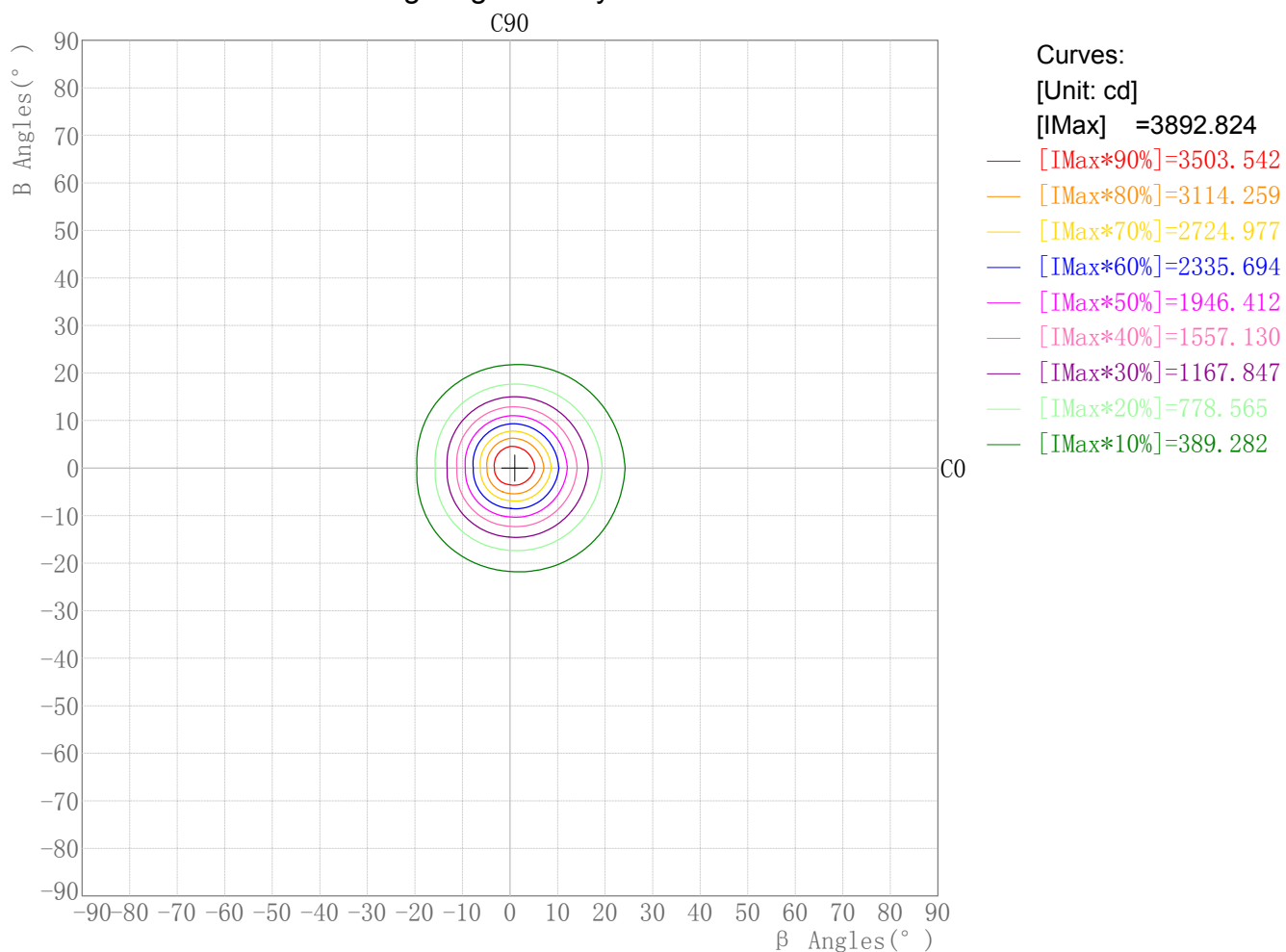
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

### ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 3892.82

Maximum Cand.@Angle: H=1.0°,V=0.0°

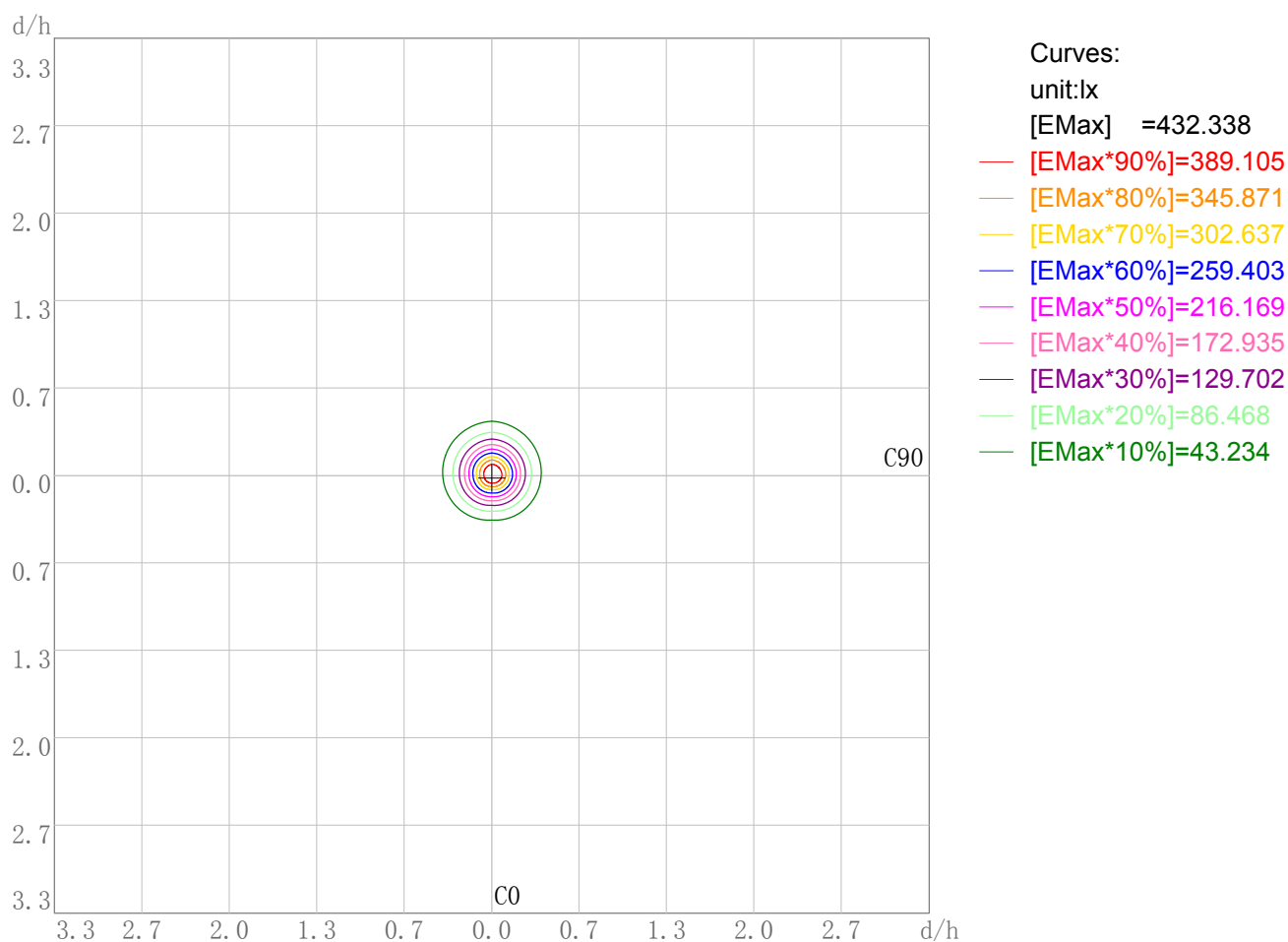
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

## Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

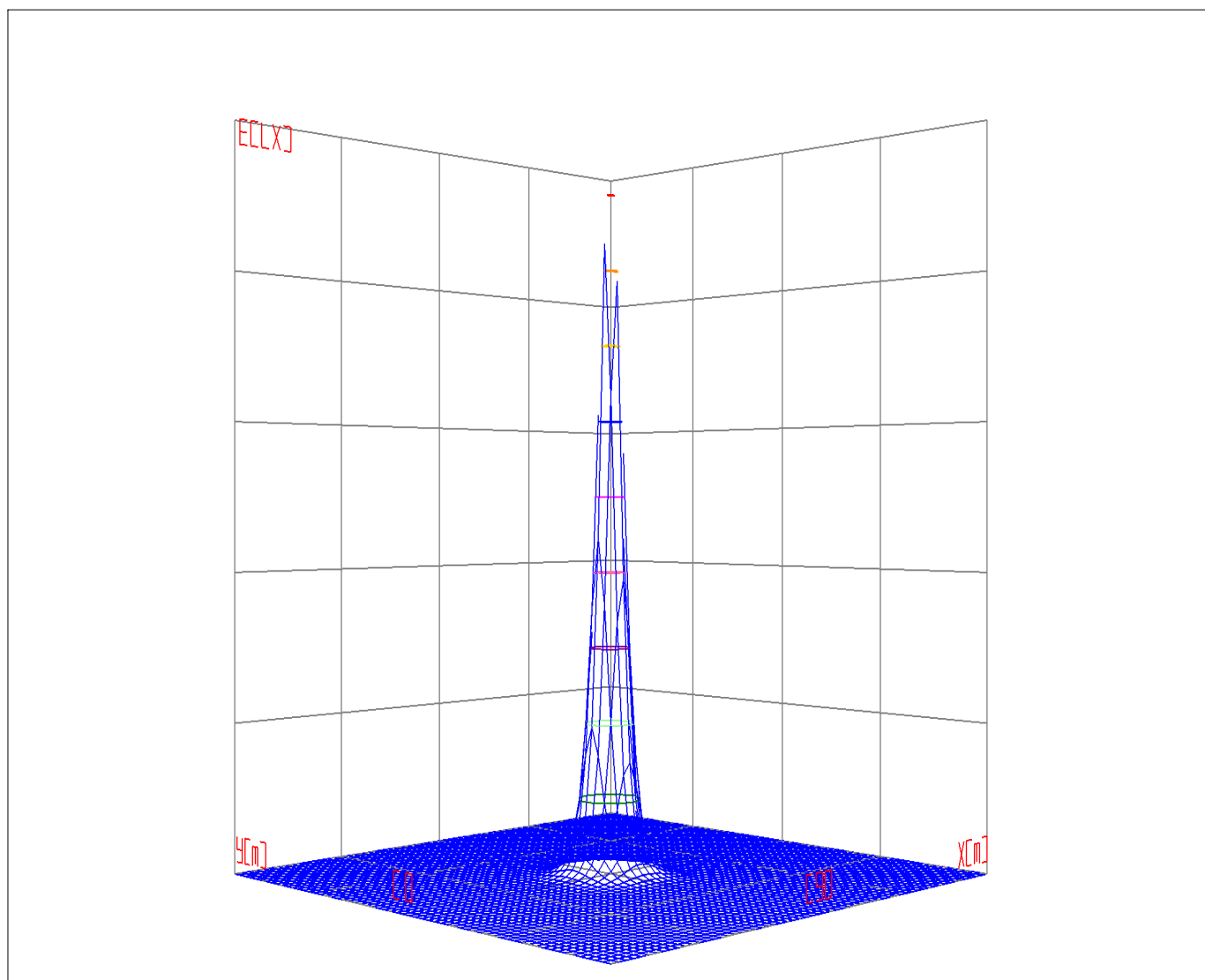
Working Plane Maximum Illuminance(lx): 432.34

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

### 3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 2700K RA90 24D	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: 2019/12/13

### 3D Plane Illuminance Modal

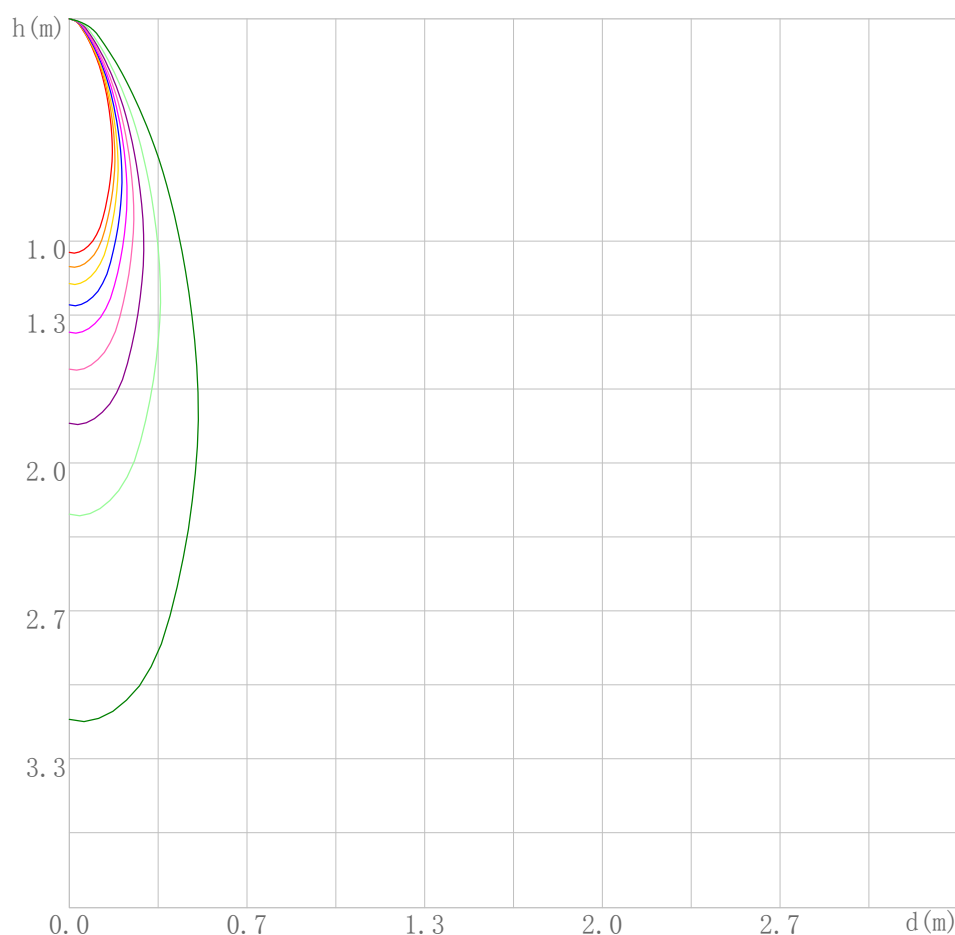


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

## Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

## Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =3891.046

— [EMax\*90%]=3501.941

— [EMax\*80%]=3112.836

— [EMax\*70%]=2723.732

— [EMax\*60%]=2334.627

— [EMax\*50%]=1945.523

— [EMax\*40%]=1556.418

— [EMax\*30%]=1167.314

— [EMax\*20%]=778.209

— [EMax\*10%]=389.105

Space Plane Maximum Illuminance and @Angle:3891.05lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:3892.824cd,0deg

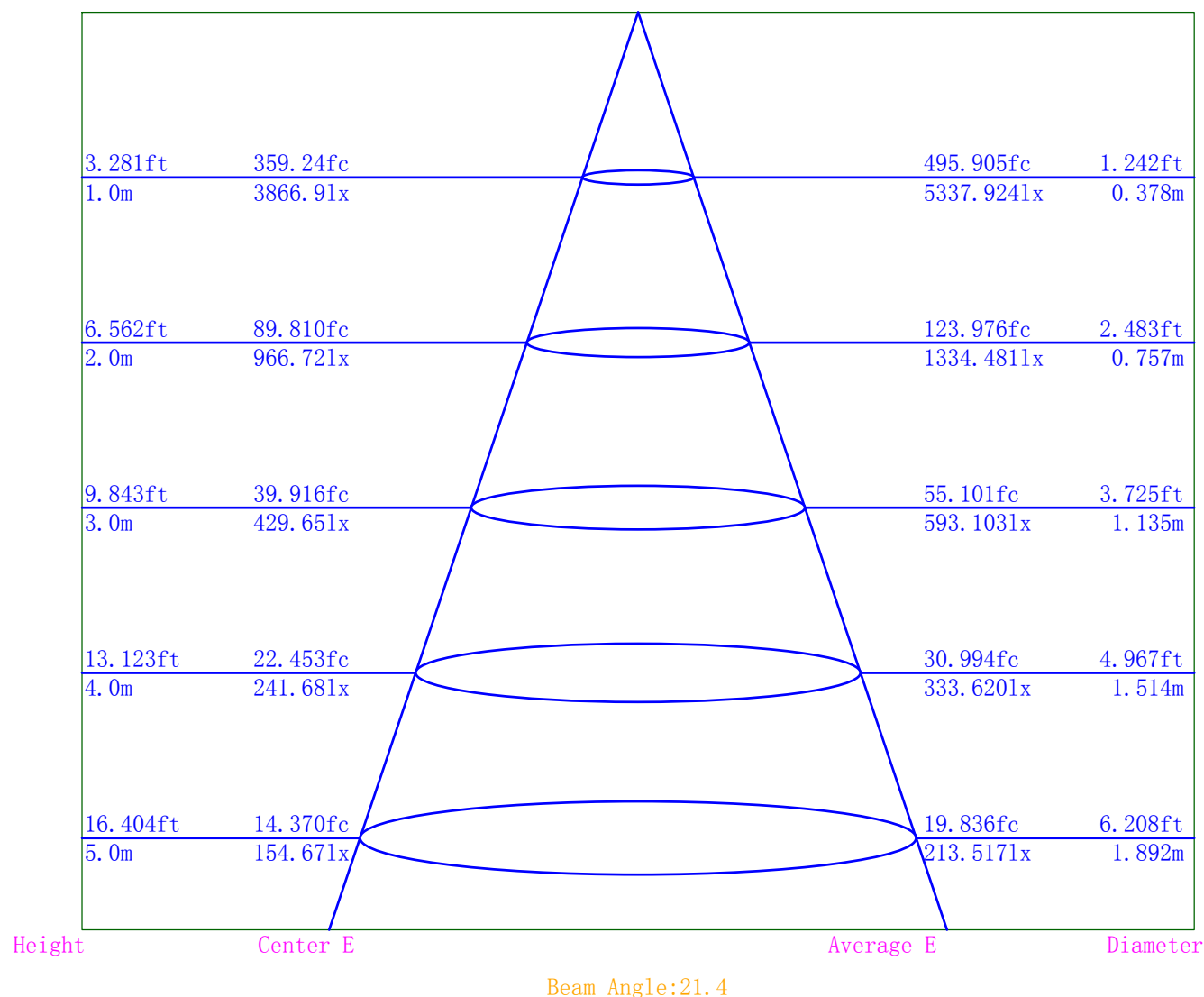
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

Illuminance-Distance Curve



# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-01 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: 2019/12/13

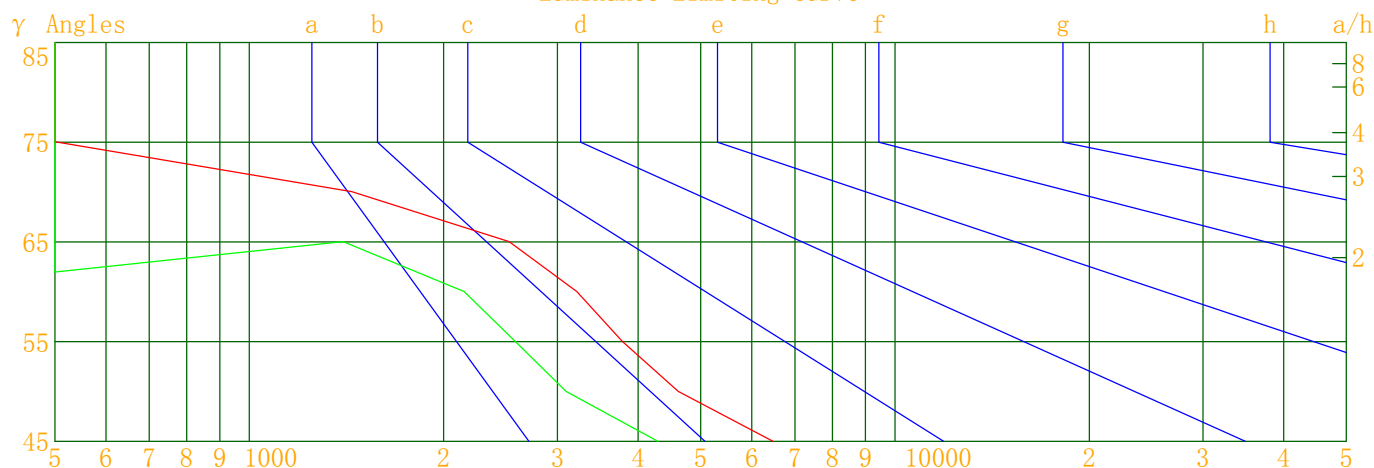
Glare Grade Table

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	6472	4617	3782	3215	2526	1442	0	0	0
C90	4294	3094	2583	2151	1397	259	0	0	0

Luminance Limiting Curve



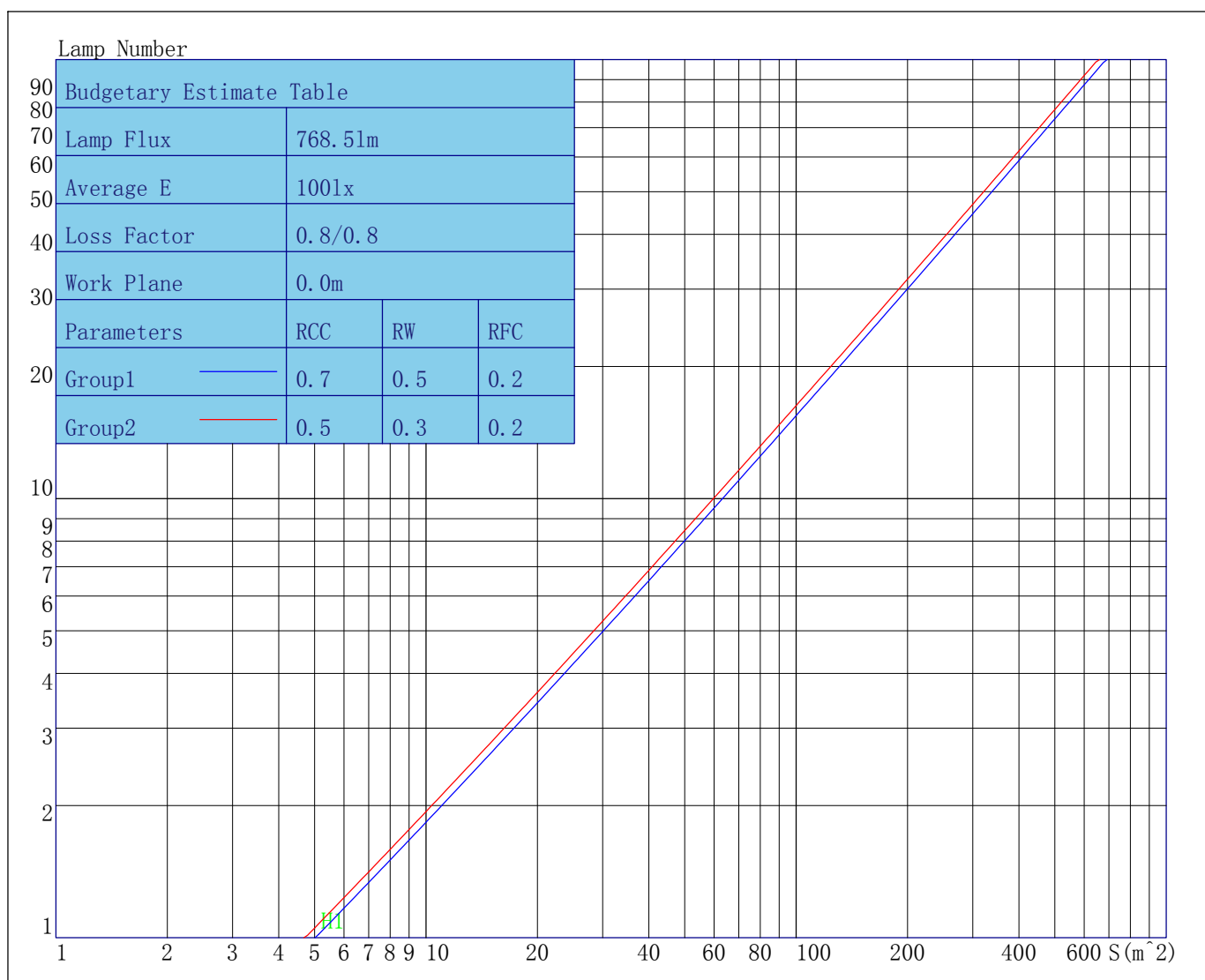
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m^2)=0.005500  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 24D.IES

## Indoor Budgetary Estimate Table

Lum. Name: MD10-09-XX-01 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: 2019/12/13



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 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: 2019/12/13

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	115	113	111	109	112	111	109	107	107	105	104	103	102	101	100	99	98	96
2	111	107	104	101	109	105	103	100	102	100	98	99	98	96	97	95	94	93
3	107	102	99	96	105	101	98	95	99	96	93	96	94	92	94	92	91	89
4	104	98	94	91	102	97	93	90	95	92	89	93	91	88	91	89	87	86
5	100	94	90	87	99	93	90	87	92	88	86	90	87	85	89	86	84	83
6	97	91	87	84	96	90	86	83	89	85	83	88	85	82	87	84	82	81
7	95	88	84	81	93	87	83	80	86	83	80	85	82	80	84	81	79	78
8	92	85	81	78	91	85	81	78	84	80	77	83	80	77	82	79	77	76
9	89	83	78	76	89	82	78	75	81	78	75	81	77	75	80	77	75	74
10	87	80	76	73	86	80	76	73	79	76	73	79	75	73	78	75	73	72

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	3866.86	3866.86	3866.86	3866.86
γ 1.0	3892.82	3861.53	3821.50	3814.23
γ 2.0	3863.24	3820.24	3714.72	3730.17
γ 3.0	3793.97	3731.55	3565.81	3594.86
γ 4.0	3683.72	3606.53	3344.60	3414.73
γ 5.0	3546.38	3421.52	3068.50	3202.07
γ 6.0	3362.85	3180.70	2777.52	2942.16
γ 7.0	3148.65	2924.24	2516.84	2686.24
γ 8.0	2891.67	2662.23	2264.86	2443.50
γ 9.0	2636.81	2410.72	2033.18	2216.23
γ 10.0	2394.83	2171.35	1806.85	2001.41
γ 11.0	2170.09	1948.70	1591.90	1801.05
γ 12.0	1955.80	1734.55	1391.27	1603.86
γ 13.0	1758.38	1532.26	1204.37	1421.86
γ 14.0	1577.67	1339.17	1029.61	1250.38
γ 15.0	1406.48	1164.03	876.92	1090.89
γ 16.0	1240.21	1004.98	738.54	944.19
γ 17.0	1086.74	861.13	618.72	813.15
γ 18.0	946.08	730.84	515.70	696.70
γ 19.0	821.47	619.45	429.58	594.36
γ 20.0	711.58	522.82	356.49	508.06
γ 21.0	616.65	440.59	296.32	435.63
γ 22.0	533.52	370.02	245.82	373.39
γ 23.0	461.08	312.56	205.74	320.92
γ 24.0	399.81	265.36	171.98	275.90
γ 25.0	347.41	226.64	144.79	237.03
γ 26.0	301.04	194.87	121.57	202.39
γ 27.0	261.25	167.35	102.56	173.06
γ 28.0	225.68	144.03	86.42	146.97
γ 29.0	194.61	124.68	72.91	124.95
γ 30.0	167.79	108.03	61.63	106.64
γ 31.0	144.42	94.13	52.79	91.08
γ 32.0	124.72	82.16	45.03	78.27
γ 33.0	107.90	71.83	38.81	67.52
γ 34.0	93.67	62.94	33.45	58.48
γ 35.0	81.50	55.20	29.10	51.23
γ 36.0	71.17	48.48	25.40	44.78
γ 37.0	62.66	42.68	22.33	39.22
γ 38.0	55.41	37.60	19.65	34.75
γ 39.0	48.98	33.28	17.60	30.86
γ 40.0	43.57	29.43	15.88	27.58
γ 41.0	38.71	26.04	14.45	24.84
γ 42.0	34.58	23.10	13.39	22.39
γ 43.0	30.91	20.58	12.48	20.58
γ 44.0	27.67	18.43	11.64	18.78
γ 45.0	25.17	16.70	11.08	17.49
γ 46.0	22.88	15.14	10.46	16.27

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	20.83	13.89	9.94	15.23
γ 48.0	19.17	12.71	9.57	14.34
γ 49.0	17.68	11.77	9.20	13.50
γ 50.0	16.32	10.94	8.80	12.88
γ 51.0	15.13	10.18	8.51	12.30
γ 52.0	14.24	9.70	8.10	11.77
γ 53.0	13.32	9.08	7.84	11.28
γ 54.0	12.58	8.61	7.39	10.89
γ 55.0	11.93	8.15	6.97	10.39
γ 56.0	11.29	7.80	6.61	9.87
γ 57.0	10.76	7.26	6.25	9.47
γ 58.0	10.12	6.77	5.79	8.95
γ 59.0	9.48	6.35	5.29	8.53
γ 60.0	8.84	5.92	4.76	7.89
γ 61.0	8.34	5.39	4.25	7.44
γ 62.0	7.64	4.80	3.73	6.72
γ 63.0	7.18	4.30	3.16	6.21
γ 64.0	6.53	3.71	2.57	5.54
γ 65.0	5.87	3.25	2.01	4.94
γ 66.0	5.23	2.61	1.44	4.29
γ 67.0	4.61	2.10	0.95	3.60
γ 68.0	3.90	1.49	0.44	2.91
γ 69.0	3.32	0.98	0.00	2.33
γ 70.0	2.71	0.49	0.00	1.74
γ 71.0	2.05	0.00	0.00	1.07
γ 72.0	1.43	0.00	0.00	0.35
γ 73.0	0.77	0.00	0.00	0.00
γ 74.0	0.21	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	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

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	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00