

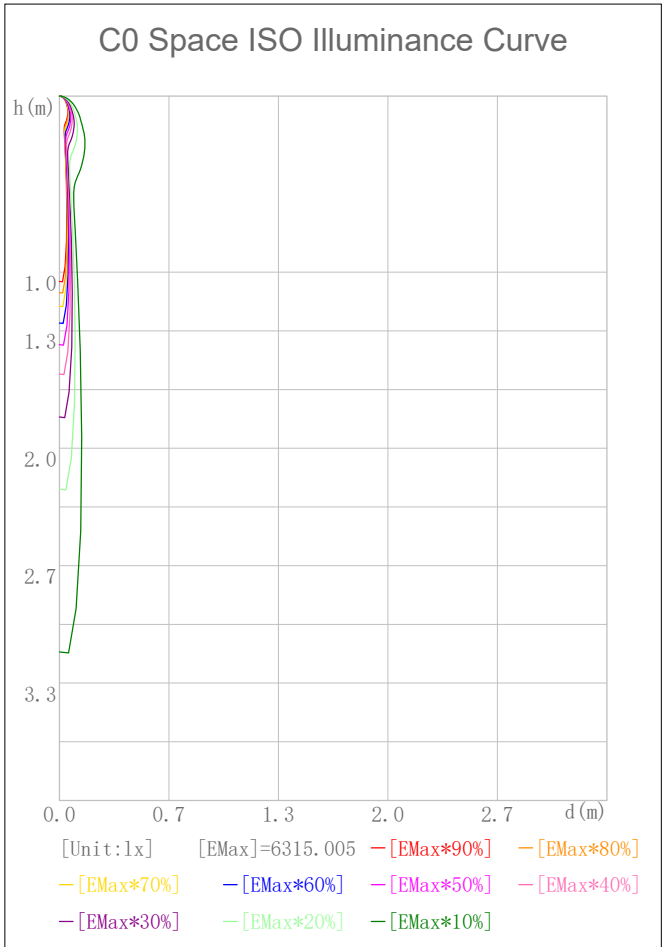
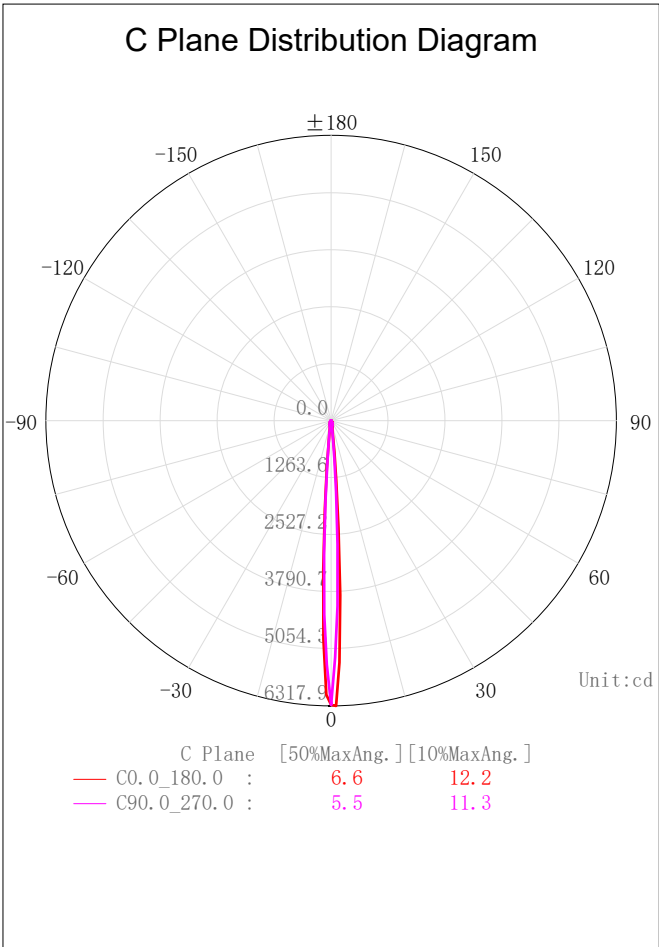
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06 2700K		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/09/28
Manufacture: Shenzhen Norming Lightin		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Departmnt		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.041m*0.041m*0.000m		Lum. Area (m2):0.001	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

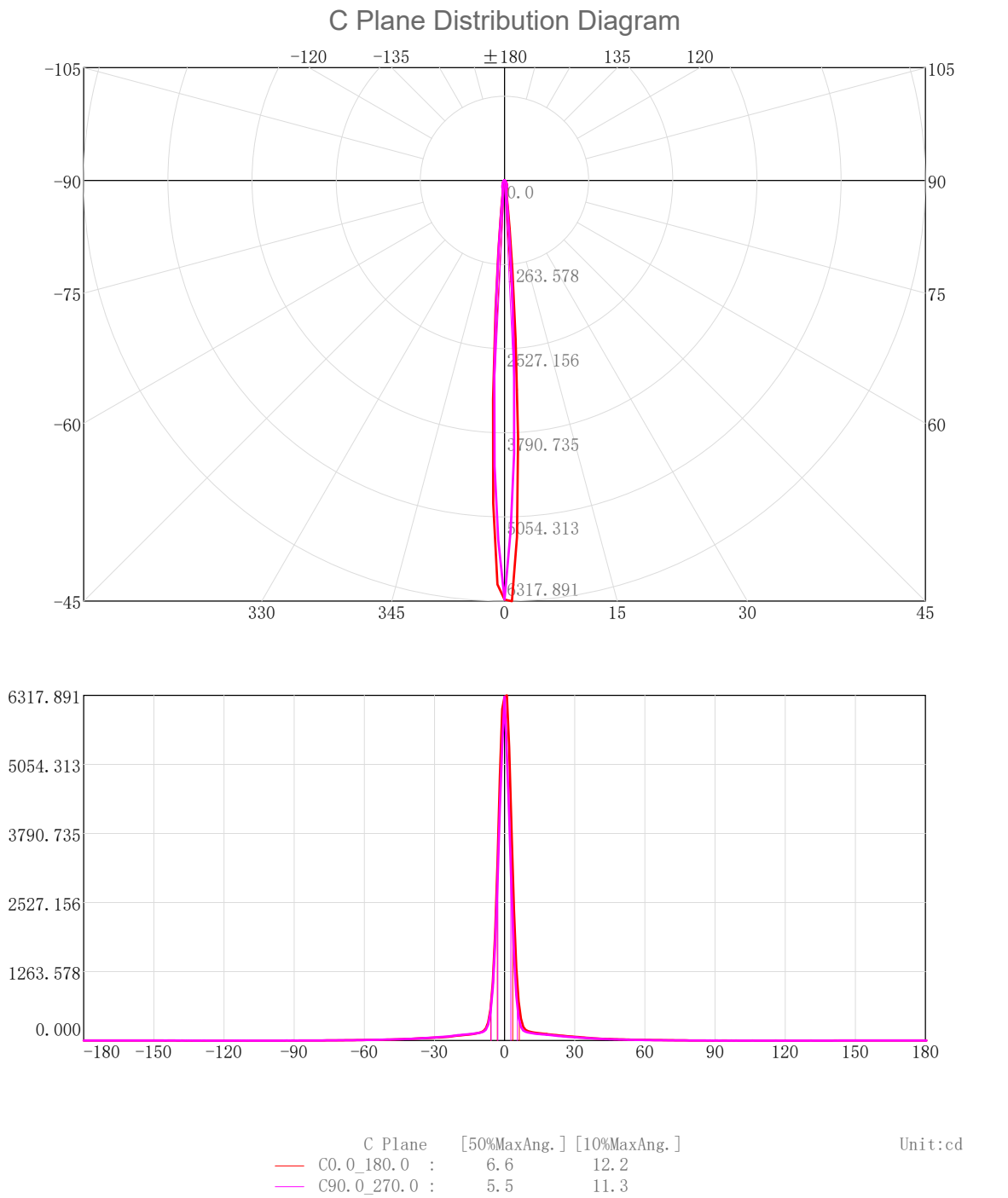
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 249.640	Luminary Flux(lm): 249.645	Field Angle(10%Imax): 12.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 242.433lm 97.11%	
Rated Voltage(V):	Luminary EER(lm/W): 45.756	Up Lumens&Percent: 7.212lm 2.89%	
Tested Power(W): 5.456	Max. Candela(cd): 6317.891	S/MH: C0_a180=0.115 C90_270=0.097	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):239.9, 0.024, 0.931	Beam Angle(50%Imax): 6.6(°)	ErP Φ use(90°): 200.348lm	
Lamp Size (W*L*H):0.041m*0.041m*0.000m	Left=-3.1°, Right=3.5°	IRF(%): 5291.944	



2D Plane Light Intensity Distribution Curve

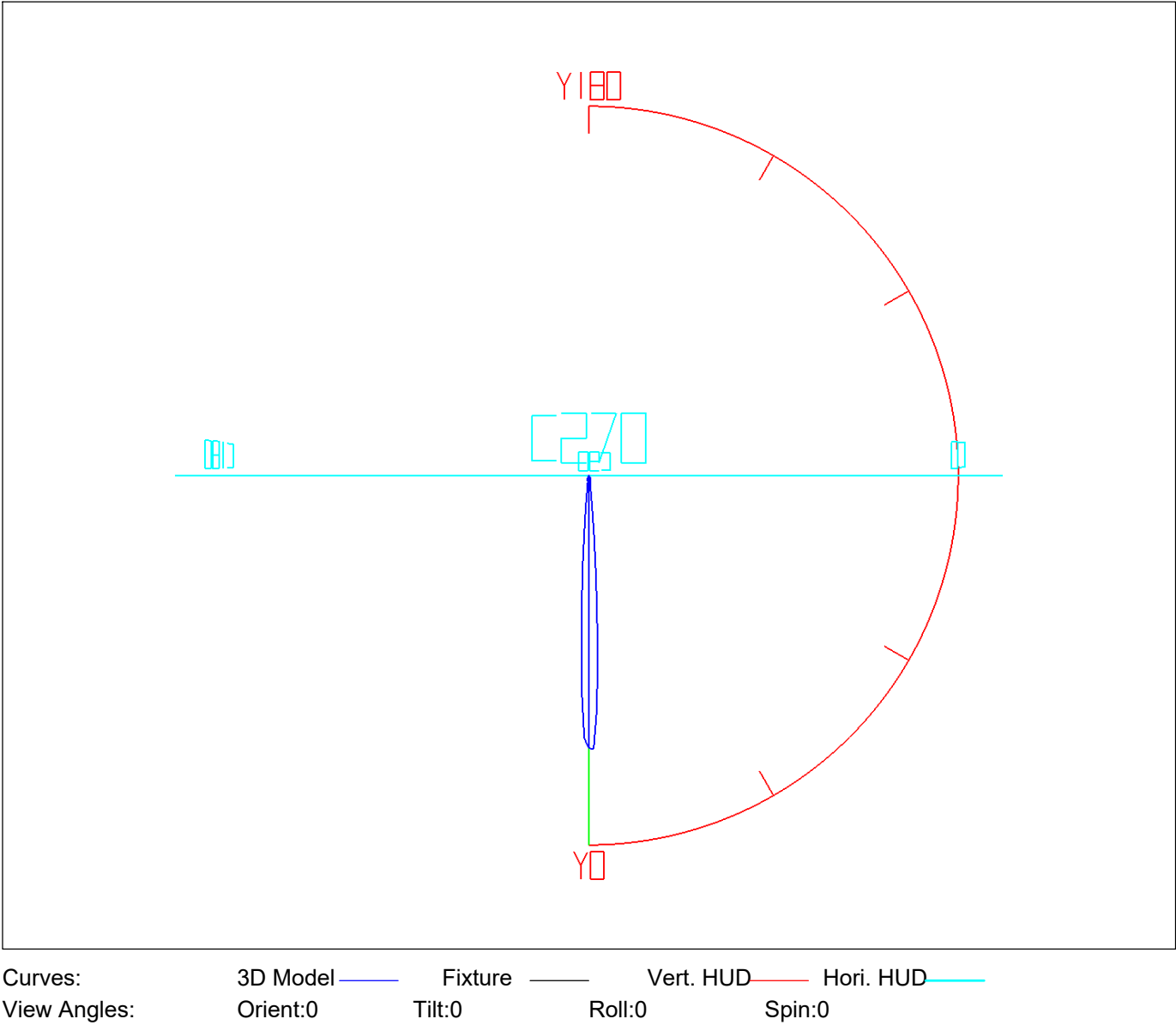
Lum. Name:MD10-06 2700K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28



3D Light Intensity Distribution Modal

Lum. Name:MD10-06 2700K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:MD10-06 2700K.IES

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	5.77	5.77	2.31	2.31	47.0-48.0	1.84	209.53	0.74	83.93
1.0-2.0	14.94	20.71	5.99	8.30	48.0-49.0	1.78	211.31	0.71	84.65
2.0-3.0	18.80	39.51	7.53	15.83	49.0-50.0	1.71	213.02	0.68	85.33
3.0-4.0	17.17	56.68	6.88	22.71	50.0-51.0	1.65	214.66	0.66	85.99
4.0-5.0	12.78	69.46	5.12	27.83	51.0-52.0	1.59	216.25	0.64	86.62
5.0-6.0	8.46	77.92	3.39	31.21	52.0-53.0	1.52	217.76	0.61	87.23
6.0-7.0	5.46	83.38	2.19	33.40	53.0-54.0	1.44	219.21	0.58	87.81
7.0-8.0	3.83	87.21	1.53	34.93	54.0-55.0	1.38	220.59	0.55	88.36
8.0-9.0	3.16	90.37	1.27	36.20	55.0-56.0	1.32	221.91	0.53	88.89
9.0-10.0	3.01	93.38	1.20	37.40	56.0-57.0	1.27	223.18	0.51	89.40
10.0-11.0	3.04	96.42	1.22	38.62	57.0-58.0	1.22	224.39	0.49	89.89
11.0-12.0	3.12	99.54	1.25	39.87	58.0-59.0	1.17	225.56	0.47	90.35
12.0-13.0	3.21	102.75	1.28	41.16	59.0-60.0	1.12	226.68	0.45	90.80
13.0-14.0	3.30	106.05	1.32	42.48	60.0-61.0	1.07	227.74	0.43	91.23
14.0-15.0	3.40	109.45	1.36	43.84	61.0-62.0	1.02	228.76	0.41	91.64
15.0-16.0	3.50	112.94	1.40	45.24	62.0-63.0	0.97	229.73	0.39	92.03
16.0-17.0	3.59	116.53	1.44	46.68	63.0-64.0	0.93	230.67	0.37	92.40
17.0-18.0	3.66	120.20	1.47	48.15	64.0-65.0	0.89	231.55	0.35	92.75
18.0-19.0	3.72	123.91	1.49	49.64	65.0-66.0	0.85	232.40	0.34	93.09
19.0-20.0	3.75	127.66	1.50	51.14	66.0-67.0	0.80	233.20	0.32	93.42
20.0-21.0	3.75	131.41	1.50	52.64	67.0-68.0	0.76	233.96	0.30	93.72
21.0-22.0	3.72	135.13	1.49	54.13	68.0-69.0	0.72	234.68	0.29	94.01
22.0-23.0	3.68	138.81	1.47	55.60	69.0-70.0	0.69	235.37	0.28	94.28
23.0-24.0	3.63	142.44	1.45	57.06	70.0-71.0	0.66	236.03	0.26	94.55
24.0-25.0	3.59	146.02	1.44	58.49	71.0-72.0	0.63	236.66	0.25	94.80
25.0-26.0	3.55	149.57	1.42	59.91	72.0-73.0	0.58	237.24	0.23	95.03
26.0-27.0	3.51	153.08	1.41	61.32	73.0-74.0	0.54	237.78	0.22	95.25
27.0-28.0	3.47	156.55	1.39	62.71	74.0-75.0	0.51	238.29	0.21	95.45
28.0-29.0	3.43	159.98	1.37	64.08	75.0-76.0	0.47	238.76	0.19	95.64
29.0-30.0	3.38	163.36	1.35	65.44	76.0-77.0	0.44	239.21	0.18	95.82
30.0-31.0	3.32	166.68	1.33	66.77	77.0-78.0	0.41	239.62	0.16	95.98
31.0-32.0	3.27	169.95	1.31	68.08	78.0-79.0	0.37	239.99	0.15	96.13
32.0-33.0	3.20	173.15	1.28	69.36	79.0-80.0	0.34	240.33	0.14	96.27
33.0-34.0	3.12	176.26	1.25	70.61	80.0-81.0	0.32	240.65	0.13	96.40
34.0-35.0	3.03	179.29	1.21	71.82	81.0-82.0	0.29	240.94	0.12	96.52
35.0-36.0	2.93	182.22	1.17	72.99	82.0-83.0	0.26	241.21	0.10	96.62
36.0-37.0	2.82	185.03	1.13	74.12	83.0-84.0	0.23	241.44	0.09	96.71
37.0-38.0	2.70	187.74	1.08	75.20	84.0-85.0	0.21	241.65	0.09	96.80
38.0-39.0	2.59	190.33	1.04	76.24	85.0-86.0	0.19	241.84	0.08	96.88
39.0-40.0	2.47	192.80	0.99	77.23	86.0-87.0	0.16	242.00	0.06	96.94
40.0-41.0	2.37	195.17	0.95	78.18	87.0-88.0	0.15	242.15	0.06	97.00
41.0-42.0	2.28	197.45	0.91	79.09	88.0-89.0	0.14	242.29	0.06	97.06
42.0-43.0	2.19	199.64	0.88	79.97	89.0-90.0	0.14	242.43	0.06	97.11
43.0-44.0	2.12	201.76	0.85	80.82	90.0-91.0	0.15	242.58	0.06	97.17
44.0-45.0	2.05	203.80	0.82	81.64	91.0-92.0	0.14	242.73	0.06	97.23
45.0-46.0	1.98	205.78	0.79	82.43	92.0-93.0	0.14	242.86	0.06	97.29
46.0-47.0	1.91	207.69	0.76	83.19	93.0-94.0	0.13	243.00	0.05	97.34

IES Indoor Report

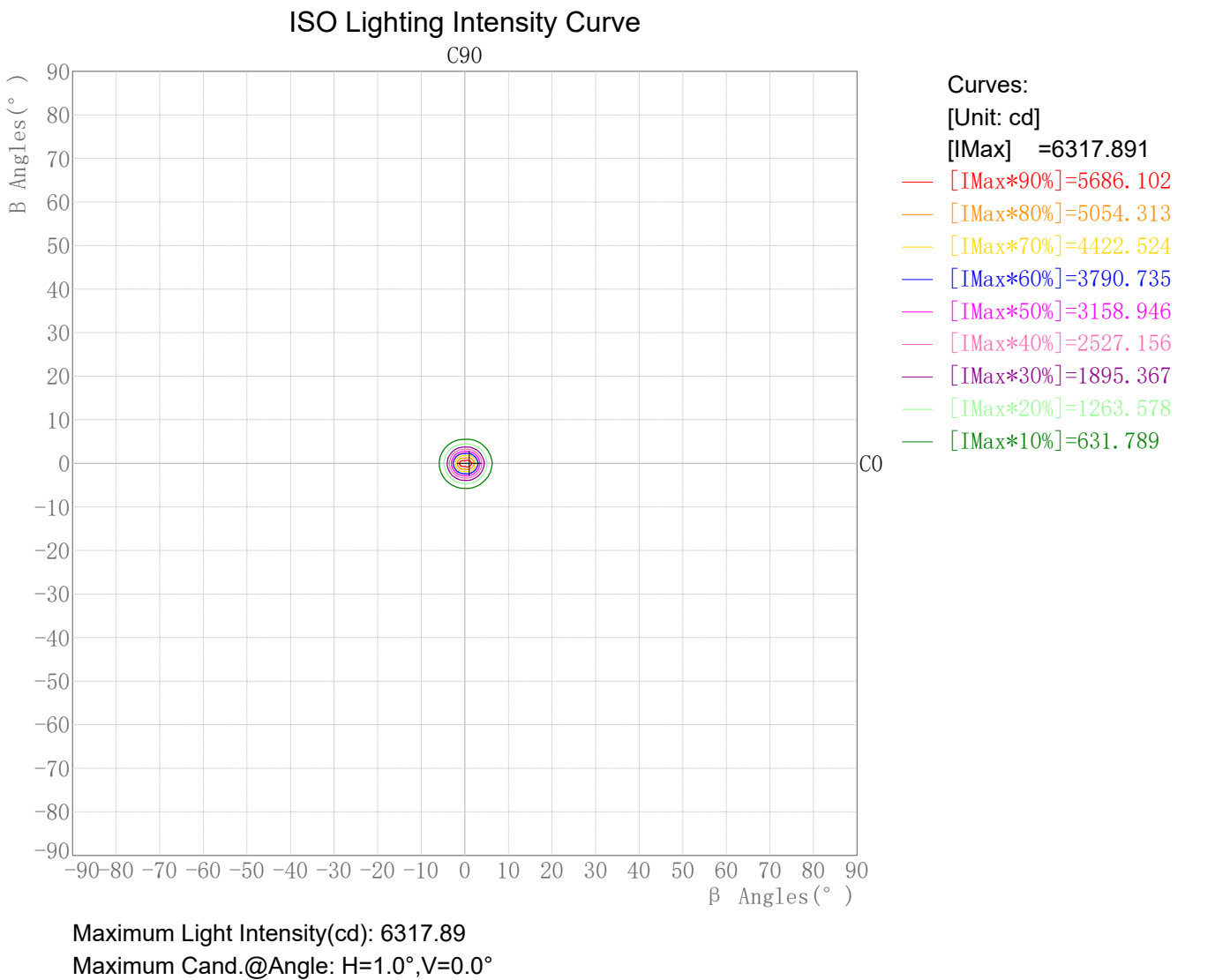
Photometric Filename:MD10-06 2700K.IES

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. 12	243. 12	0. 05	97. 39	141. 0-142. 0	0. 09	247. 28	0. 04	99. 05
95. 0-96. 0	0. 11	243. 24	0. 05	97. 43	142. 0-143. 0	0. 09	247. 36	0. 04	99. 09
96. 0-97. 0	0. 11	243. 35	0. 04	97. 48	143. 0-144. 0	0. 10	247. 46	0. 04	99. 13
97. 0-98. 0	0. 11	243. 46	0. 05	97. 52	144. 0-145. 0	0. 10	247. 56	0. 04	99. 17
98. 0-99. 0	0. 11	243. 57	0. 04	97. 57	145. 0-146. 0	0. 10	247. 66	0. 04	99. 21
99. 0-100. 0	0. 09	243. 66	0. 04	97. 60	146. 0-147. 0	0. 10	247. 76	0. 04	99. 25
100. 0-101. 0	0. 09	243. 75	0. 04	97. 64	147. 0-148. 0	0. 10	247. 86	0. 04	99. 29
101. 0-102. 0	0. 09	243. 84	0. 04	97. 68	148. 0-149. 0	0. 10	247. 96	0. 04	99. 33
102. 0-103. 0	0. 08	243. 92	0. 03	97. 71	149. 0-150. 0	0. 10	248. 05	0. 04	99. 36
103. 0-104. 0	0. 08	244. 01	0. 03	97. 74	150. 0-151. 0	0. 09	248. 15	0. 04	99. 40
104. 0-105. 0	0. 09	244. 10	0. 04	97. 78	151. 0-152. 0	0. 10	248. 24	0. 04	99. 44
105. 0-106. 0	0. 09	244. 19	0. 04	97. 82	152. 0-153. 0	0. 09	248. 34	0. 04	99. 48
106. 0-107. 0	0. 09	244. 27	0. 04	97. 85	153. 0-154. 0	0. 09	248. 43	0. 04	99. 52
107. 0-108. 0	0. 09	244. 36	0. 03	97. 89	154. 0-155. 0	0. 09	248. 52	0. 04	99. 55
108. 0-109. 0	0. 09	244. 45	0. 04	97. 92	155. 0-156. 0	0. 08	248. 60	0. 03	99. 58
109. 0-110. 0	0. 10	244. 55	0. 04	97. 96	156. 0-157. 0	0. 08	248. 68	0. 03	99. 62
110. 0-111. 0	0. 10	244. 65	0. 04	98. 00	157. 0-158. 0	0. 08	248. 76	0. 03	99. 65
111. 0-112. 0	0. 09	244. 75	0. 04	98. 04	158. 0-159. 0	0. 08	248. 84	0. 03	99. 68
112. 0-113. 0	0. 10	244. 85	0. 04	98. 08	159. 0-160. 0	0. 07	248. 91	0. 03	99. 71
113. 0-114. 0	0. 10	244. 94	0. 04	98. 12	160. 0-161. 0	0. 07	248. 98	0. 03	99. 73
114. 0-115. 0	0. 09	245. 03	0. 04	98. 15	161. 0-162. 0	0. 07	249. 04	0. 03	99. 76
115. 0-116. 0	0. 09	245. 12	0. 04	98. 19	162. 0-163. 0	0. 06	249. 11	0. 03	99. 79
116. 0-117. 0	0. 09	245. 21	0. 04	98. 23	163. 0-164. 0	0. 06	249. 17	0. 02	99. 81
117. 0-118. 0	0. 09	245. 31	0. 04	98. 26	164. 0-165. 0	0. 06	249. 22	0. 02	99. 83
118. 0-119. 0	0. 09	245. 40	0. 04	98. 30	165. 0-166. 0	0. 05	249. 27	0. 02	99. 85
119. 0-120. 0	0. 09	245. 49	0. 04	98. 34	166. 0-167. 0	0. 05	249. 32	0. 02	99. 87
120. 0-121. 0	0. 08	245. 57	0. 03	98. 37	167. 0-168. 0	0. 05	249. 37	0. 02	99. 89
121. 0-122. 0	0. 07	245. 65	0. 03	98. 40	168. 0-169. 0	0. 04	249. 41	0. 02	99. 91
122. 0-123. 0	0. 08	245. 72	0. 03	98. 43	169. 0-170. 0	0. 04	249. 46	0. 02	99. 93
123. 0-124. 0	0. 09	245. 81	0. 03	98. 47	170. 0-171. 0	0. 04	249. 49	0. 02	99. 94
124. 0-125. 0	0. 08	245. 89	0. 03	98. 50	171. 0-172. 0	0. 03	249. 53	0. 01	99. 95
125. 0-126. 0	0. 08	245. 96	0. 03	98. 53	172. 0-173. 0	0. 03	249. 56	0. 01	99. 97
126. 0-127. 0	0. 08	246. 04	0. 03	98. 56	173. 0-174. 0	0. 03	249. 58	0. 01	99. 98
127. 0-128. 0	0. 09	246. 13	0. 03	98. 59	174. 0-175. 0	0. 02	249. 60	0. 01	99. 98
128. 0-129. 0	0. 10	246. 22	0. 04	98. 63	175. 0-176. 0	0. 02	249. 62	0. 01	99. 99
129. 0-130. 0	0. 09	246. 31	0. 04	98. 67	176. 0-177. 0	0. 01	249. 63	0. 00	100. 00
130. 0-131. 0	0. 09	246. 40	0. 03	98. 70	177. 0-178. 0	0. 01	249. 64	0. 00	100. 00
131. 0-132. 0	0. 08	246. 48	0. 03	98. 73	178. 0-179. 0	0. 00	249. 64	0. 00	100. 00
132. 0-133. 0	0. 08	246. 56	0. 03	98. 76	179. 0-180. 0	0. 00	249. 64	0. 00	100. 00
133. 0-134. 0	0. 08	246. 63	0. 03	98. 80					
134. 0-135. 0	0. 07	246. 71	0. 03	98. 83					
135. 0-136. 0	0. 08	246. 78	0. 03	98. 86					
136. 0-137. 0	0. 08	246. 86	0. 03	98. 89					
137. 0-138. 0	0. 08	246. 94	0. 03	98. 92					
138. 0-139. 0	0. 08	247. 02	0. 03	98. 95					
139. 0-140. 0	0. 08	247. 10	0. 03	98. 98					
140. 0-141. 0	0. 09	247. 19	0. 03	99. 02					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

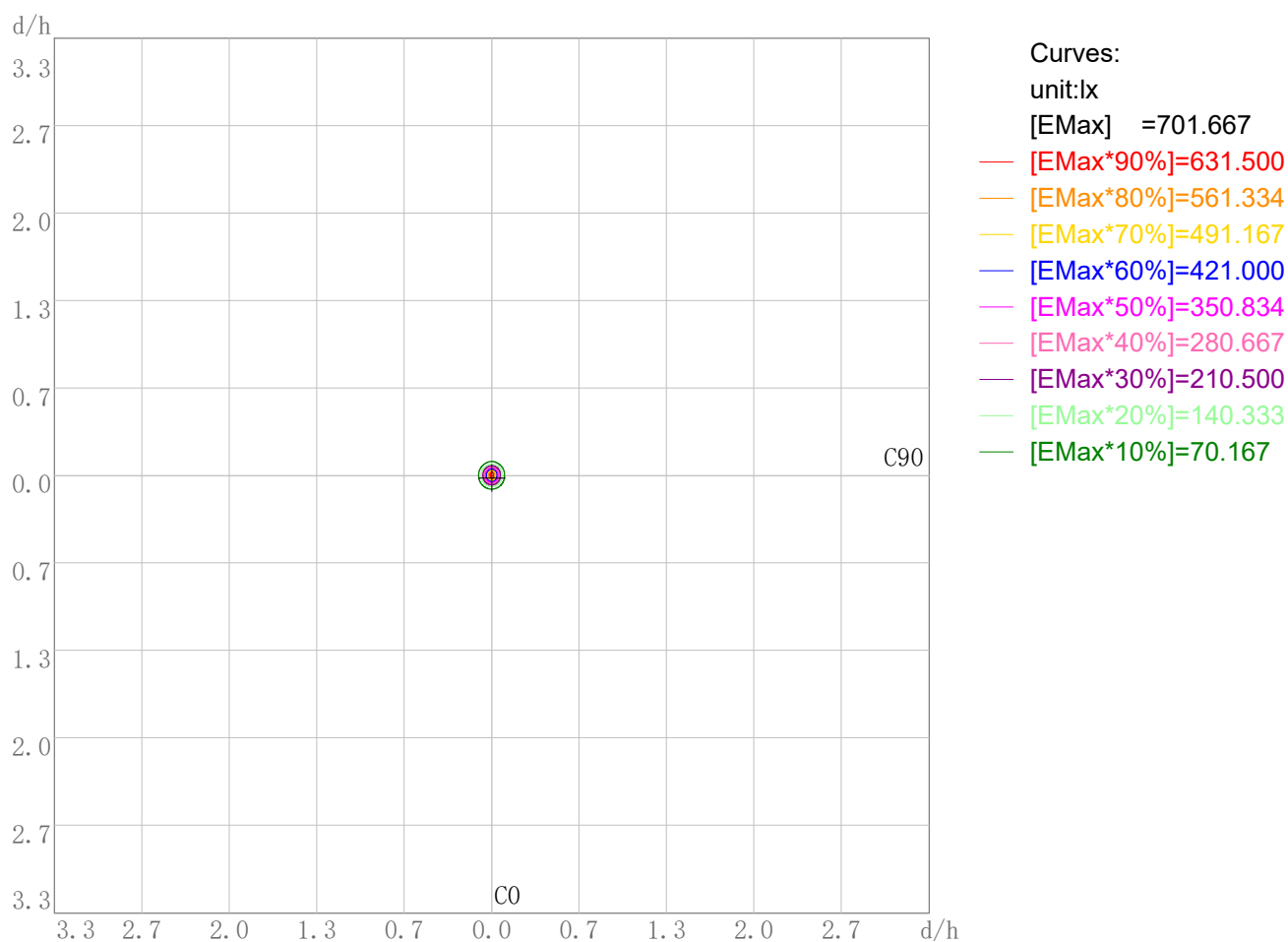


**Photometric Filename:MD10-06 2700K.IES**

## Plane ISO-Illuminance Diagram

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

### Plane ISO-Illuminance Curve

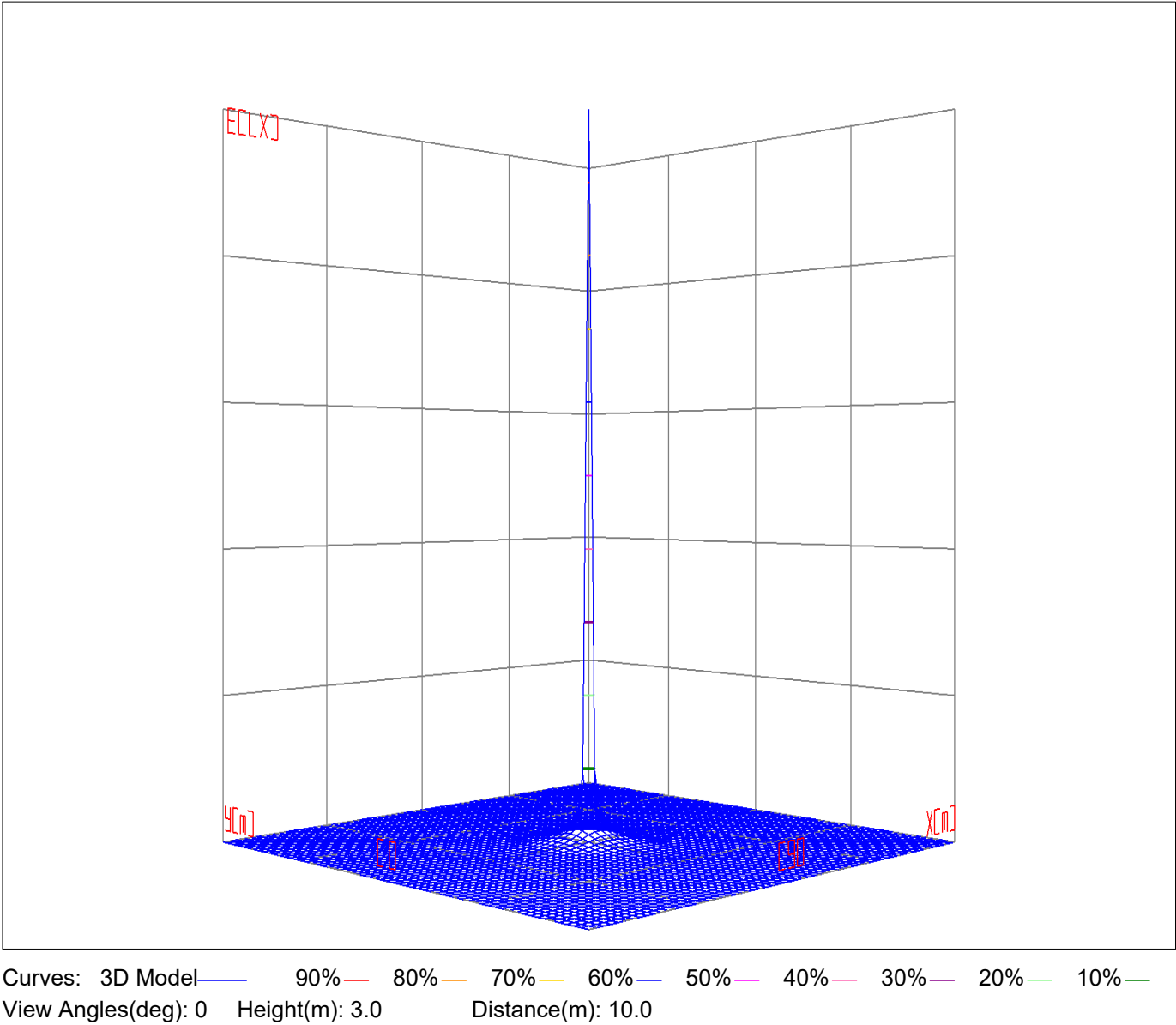


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 701.67  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

3D Plane Illuminance Modal

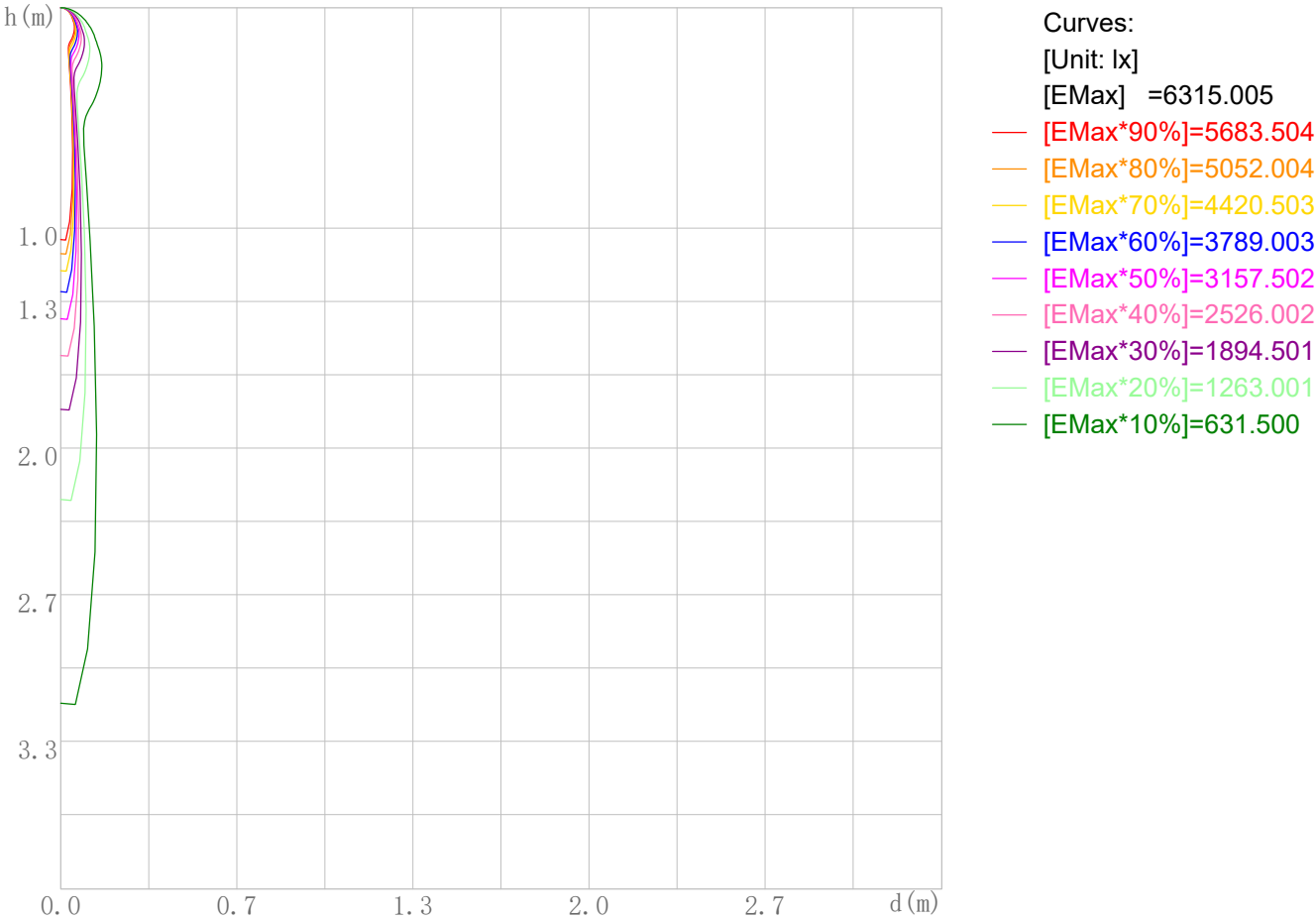




Space ISO Illuminance Diagram

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

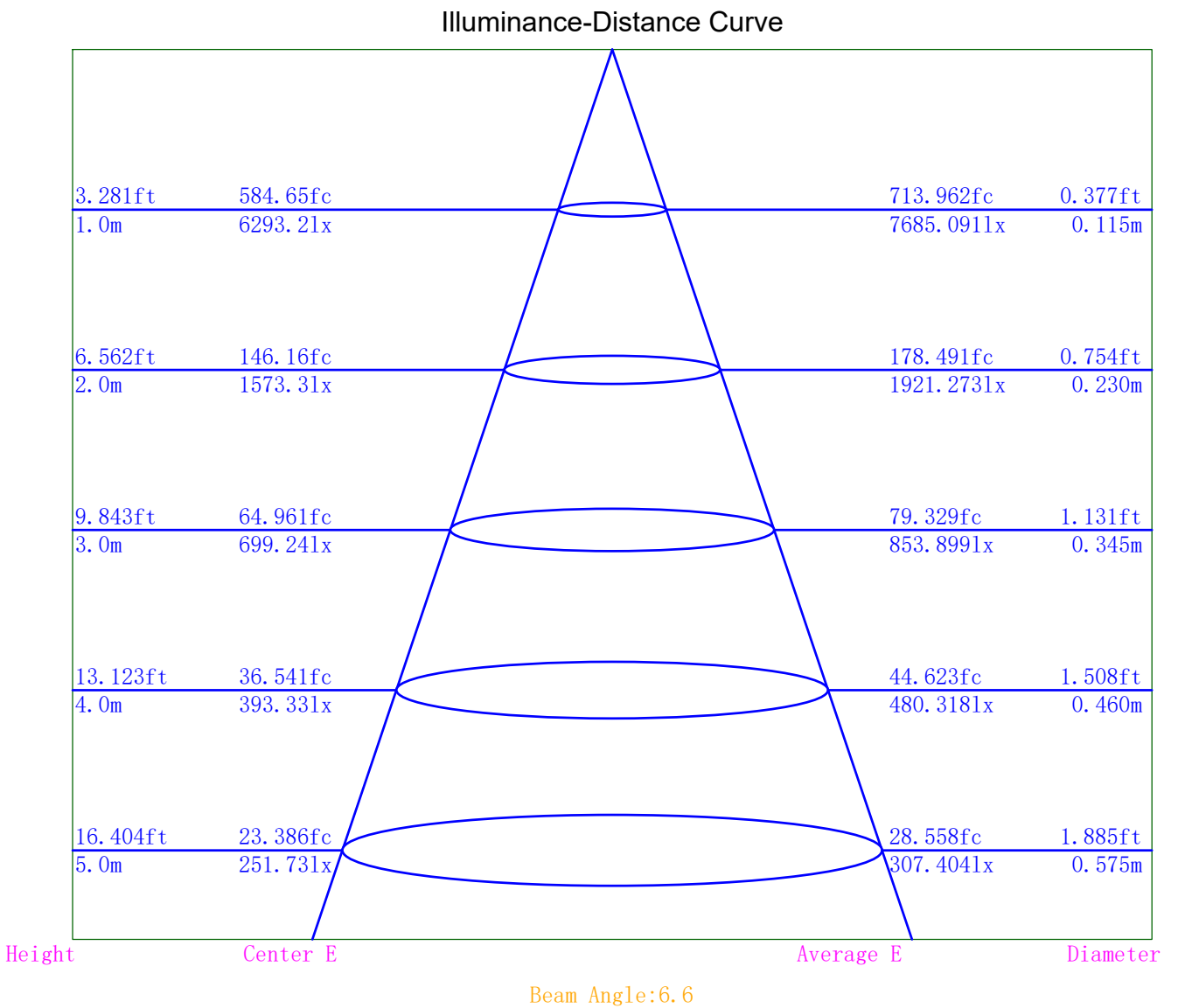
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:6315.00lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:6317.891cd,0deg

Illuminance-Distance Diagram

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28



Indoor Luminance Limiting Curves

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

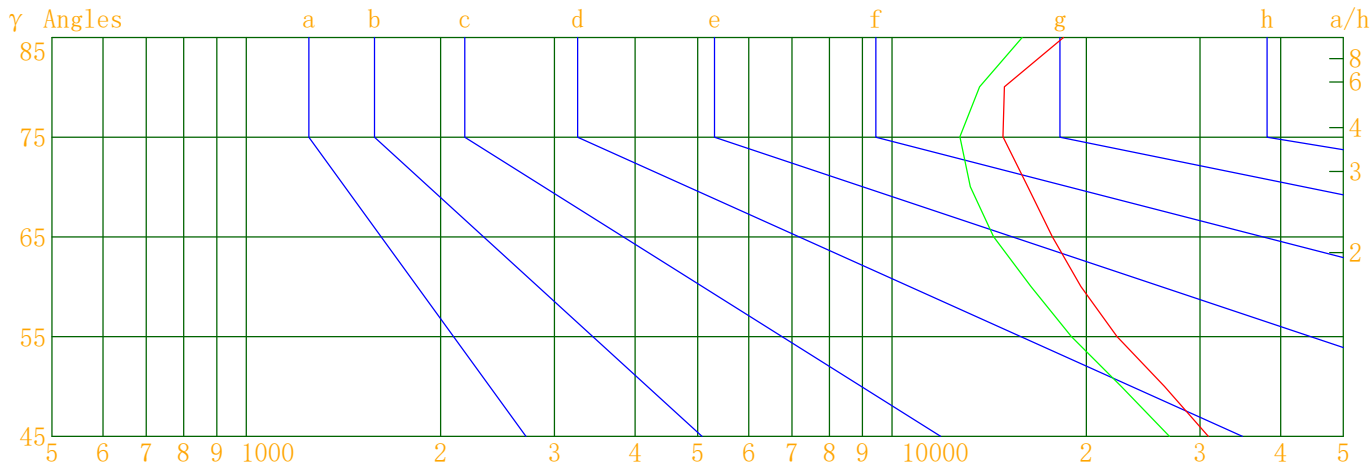
Glare Grade Table

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	30899	26432	22307	19620	17709	16228	14858	14935	18433
C90	26899	22654	18951	16417	14367	13223	12739	13670	15912

Luminance Limiting Curve



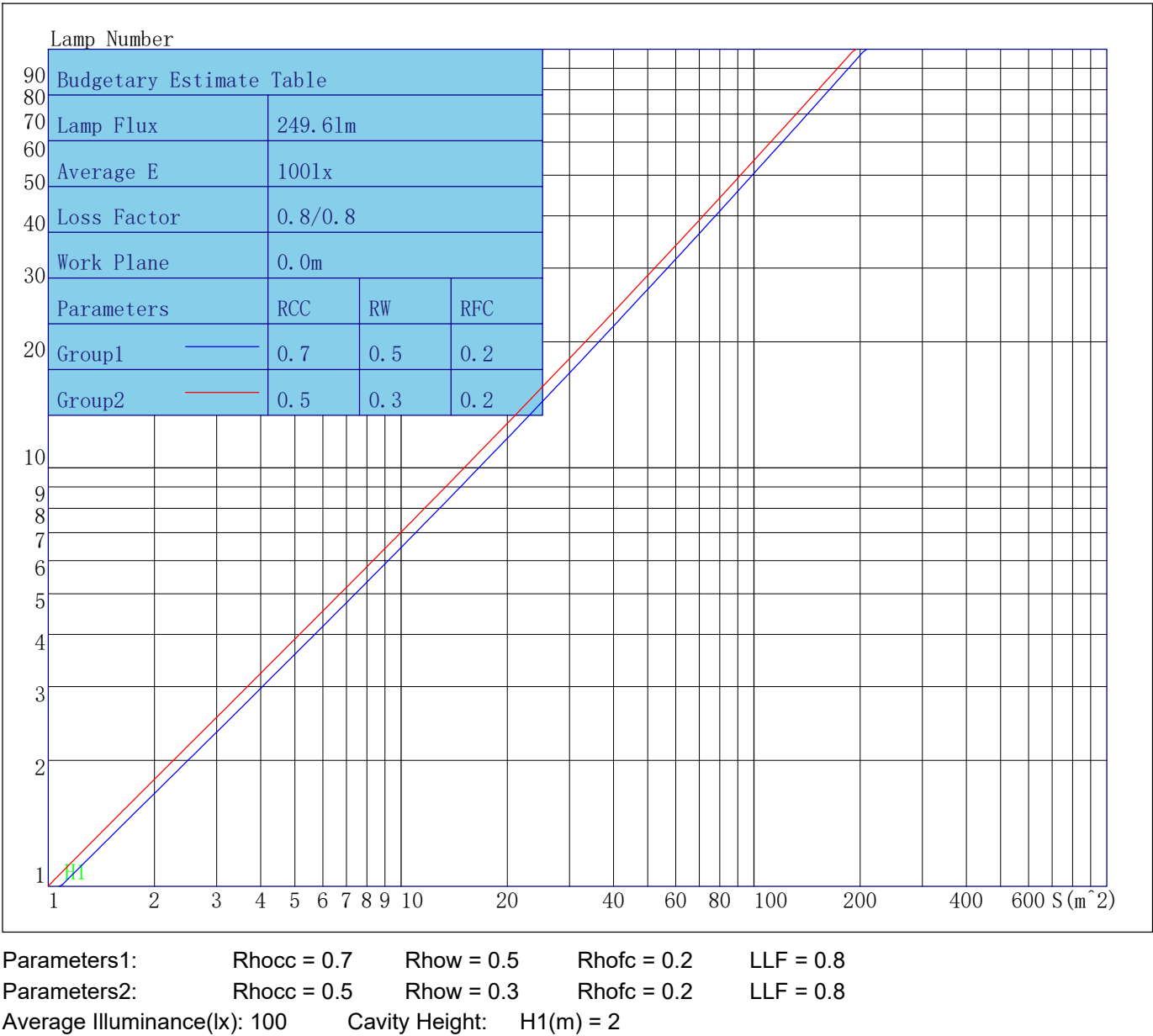
Luminous Size: Length(m)=-0.041 Width(m)=-0.041 Height(m)=0.000 Area(m^2)=0.001320

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: MD10-06 2700K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28



Indoor Coefficient of Utilization Table

Lum. Name:MD10-06 2700K	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Departmnt
Manufacture:Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date:2022/09/28

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	118	118	118	118	115	115	115	115	110	110	110	104	104	104	99	99	99	97
1	112	109	107	104	109	107	104	102	102	100	99	98	97	95	94	93	92	90
2	107	101	97	94	104	99	96	92	96	93	90	92	90	88	89	87	85	83
3	101	95	90	86	99	93	89	85	90	86	83	87	84	81	85	82	80	78
4	97	89	84	80	95	88	83	79	85	81	78	83	79	76	81	78	75	74
5	93	84	79	75	91	83	78	74	81	77	73	79	75	72	77	74	71	70
6	89	80	75	71	87	79	74	70	78	73	70	76	72	69	74	71	68	67
7	85	77	71	67	84	76	71	67	74	70	66	73	69	66	72	68	65	64
8	82	74	68	64	81	73	68	64	72	67	64	70	66	63	69	66	63	62
9	80	71	66	62	78	70	65	62	69	65	61	68	64	61	67	63	61	60
10	77	68	63	60	76	68	63	60	67	63	59	66	62	59	65	62	59	58

Unified Glare Rating Table

Lum. Name: MD10-06 2700K	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H    Y=2H Y=3H Y=4H Y=6H Y=8H Y=12H	20.7	21.9	21.1	22.3	22.6	19.9	21.1	20.3	21.5	21.8
	21.7	22.7	22.1	23.1	23.5	20.8	21.8	21.2	22.2	22.6
	22.1	23.0	22.5	23.4	23.9	21.1	22.1	21.6	22.5	23.0
	22.4	23.3	22.9	23.7	24.2	21.5	22.4	22.0	22.8	23.3
	22.5	23.4	23.0	23.8	24.3	21.7	22.5	22.1	23.0	23.4
	22.7	23.5	23.2	23.9	24.4	21.8	22.6	22.3	23.0	23.5
X=4H    Y=2H Y=3H Y=4H Y=6H Y=8H Y=12H	21.0	22.0	21.5	22.4	22.9	20.3	21.2	20.7	21.7	22.1
	22.2	23.0	22.6	23.4	23.9	21.3	22.1	21.8	22.6	23.1
	22.7	23.4	23.2	23.9	24.4	21.8	22.5	22.3	23.0	23.5
	23.2	23.8	23.7	24.3	24.9	22.3	22.9	22.8	23.5	24.0
	23.4	24.0	23.9	24.5	25.0	22.6	23.1	23.1	23.6	24.2
	23.6	24.1	24.1	24.6	25.2	22.7	23.3	23.3	23.8	24.3
X=8H    Y=4H Y=6H Y=8H Y=12H	22.9	23.4	23.4	23.9	24.5	22.0	22.6	22.5	23.1	23.6
	23.5	24.0	24.0	24.5	25.1	22.7	23.1	23.2	23.7	24.3
	23.7	24.2	24.3	24.7	25.3	23.0	23.4	23.6	24.0	24.5
	24.1	24.4	24.6	25.0	25.6	23.3	23.7	23.9	24.2	24.9
X=12H   Y=4H Y=6H Y=8H	22.8	23.4	23.4	23.9	24.4	22.0	22.5	22.6	23.1	23.6
	23.5	23.9	24.1	24.5	25.1	22.7	23.2	23.3	23.7	24.3
	23.8	24.2	24.4	24.8	25.4	23.1	23.5	23.7	24.0	24.7
Variations with the objerver position at spacings										
S=1.0H	0.4/-0.4					0.3/-0.4				
S=1.5H	0.7/-0.7					0.6/-0.6				
S=2.0H	0.9/-0.9					0.9/-0.9				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.3					2.3				

o the CIE Pub.117,data has been corrected,refers to the lamp's lumens 8.2flm.

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	6293.20	6293.20	6293.20	6293.20
γ 1.0	6317.89	5245.48	6067.50	5403.10
γ 2.0	5357.82	4106.14	4847.49	4294.79
γ 3.0	3870.47	2742.33	3290.02	2936.46
γ 4.0	2386.84	1578.59	1952.26	1764.65
γ 5.0	1336.45	831.59	1063.43	969.34
γ 6.0	719.52	427.31	573.85	515.80
γ 7.0	404.07	251.82	332.46	292.20
γ 8.0	253.46	184.52	223.56	198.65
γ 9.0	196.12	161.56	176.87	164.73
γ 10.0	173.79	150.22	155.33	150.74
γ 11.0	161.55	141.72	142.41	142.44
γ 12.0	152.91	134.14	132.27	134.91
γ 13.0	146.00	127.82	124.40	128.72
γ 14.0	140.59	122.70	117.75	123.26
γ 15.0	135.57	118.73	112.59	118.76
γ 16.0	130.29	115.25	107.94	115.44
γ 17.0	125.21	111.93	104.22	111.53
γ 18.0	120.10	108.00	100.18	107.70
γ 19.0	115.29	103.92	96.04	103.17
γ 20.0	110.26	99.68	91.57	98.69
γ 21.0	105.76	95.22	86.62	93.23
γ 22.0	101.26	90.31	81.17	87.51
γ 23.0	96.89	85.63	75.85	82.33
γ 24.0	93.03	81.52	71.05	77.73
γ 25.0	88.80	78.25	67.06	73.54
γ 26.0	84.96	74.33	63.88	70.27
γ 27.0	81.13	71.16	60.73	67.07
γ 28.0	77.46	68.06	58.52	64.23
γ 29.0	73.72	64.89	56.40	61.15
γ 30.0	70.28	61.62	53.98	58.43
γ 31.0	66.93	58.79	52.11	55.68
γ 32.0	63.75	56.03	50.13	52.80
γ 33.0	60.13	53.17	47.72	50.44
γ 34.0	56.57	50.38	45.85	47.53
γ 35.0	53.15	47.36	44.05	44.89
γ 36.0	49.60	44.46	41.75	42.59
γ 37.0	46.28	41.36	39.46	40.09
γ 38.0	43.03	39.04	37.34	37.55
γ 39.0	40.27	36.28	35.05	35.01
γ 40.0	37.82	34.00	32.33	32.84
γ 41.0	35.62	31.80	30.68	30.96
γ 42.0	33.38	30.02	28.94	29.23
γ 43.0	31.90	28.34	27.35	27.73
γ 44.0	30.14	26.64	26.12	26.30
γ 45.0	28.85	25.11	24.65	25.10
γ 46.0	27.58	23.74	23.37	23.74

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	25.89	22.59	22.01	22.84
γ 48.0	24.86	21.49	20.95	21.74
γ 49.0	23.64	20.14	20.06	20.27
γ 50.0	22.43	19.23	18.85	19.21
γ 51.0	21.34	18.03	17.55	18.97
γ 52.0	20.09	17.09	16.76	18.04
γ 53.0	18.86	16.11	15.86	16.54
γ 54.0	17.81	15.45	14.64	15.74
γ 55.0	16.89	14.35	13.77	15.22
γ 56.0	16.13	13.46	13.24	13.95
γ 57.0	15.20	12.85	12.59	13.37
γ 58.0	14.81	11.97	11.58	12.78
γ 59.0	13.94	11.36	11.29	12.05
γ 60.0	12.95	10.84	10.57	11.42
γ 61.0	12.43	10.31	9.91	10.98
γ 62.0	11.71	9.42	9.38	10.40
γ 63.0	11.20	8.93	8.94	10.07
γ 64.0	10.47	8.59	8.46	9.39
γ 65.0	9.88	8.02	8.06	8.68
γ 66.0	9.37	7.92	7.51	8.44
γ 67.0	8.81	6.97	7.19	7.72
γ 68.0	8.23	6.83	6.83	7.36
γ 69.0	7.81	6.36	6.24	7.02
γ 70.0	7.33	5.97	5.94	6.85
γ 71.0	6.91	5.78	5.84	6.35
γ 72.0	6.38	5.51	5.26	6.21
γ 73.0	6.03	4.91	4.78	5.28
γ 74.0	5.51	4.72	4.66	5.34
γ 75.0	5.08	4.35	4.46	4.68
γ 76.0	4.93	3.84	3.89	4.51
γ 77.0	4.55	3.79	3.67	4.05
γ 78.0	3.98	3.46	3.35	3.72
γ 79.0	3.62	3.09	3.04	3.24
γ 80.0	3.42	3.13	2.90	2.96
γ 81.0	2.97	2.91	2.66	2.92
γ 82.0	2.56	2.62	2.39	2.57
γ 83.0	2.40	1.99	2.41	2.25
γ 84.0	2.14	1.89	2.15	1.96
γ 85.0	2.12	1.83	1.78	1.77
γ 86.0	1.69	1.55	1.63	1.55
γ 87.0	1.22	1.32	1.30	1.54
γ 88.0	1.34	1.29	1.40	1.42
γ 89.0	1.24	1.15	1.24	1.24
γ 90.0	1.40	1.26	1.30	1.27
γ 91.0	1.39	1.34	1.55	1.42
γ 92.0	1.17	1.25	1.09	1.23
γ 93.0	1.40	1.18	1.29	1.42



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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.29	1.13	0.85	1.27
γ 95.0	1.30	1.16	1.02	1.07
γ 96.0	1.16	0.98	0.68	0.96
γ 97.0	1.30	1.12	0.90	1.09
γ 98.0	1.13	0.97	0.77	1.09
γ 99.0	1.29	0.94	0.73	0.85
γ 100.0	0.89	0.81	0.58	0.87
γ 101.0	1.01	1.03	0.74	0.73
γ 102.0	1.15	0.90	0.42	0.69
γ 103.0	0.93	0.87	0.43	0.75
γ 104.0	0.98	0.87	0.77	0.71
γ 105.0	0.99	0.79	0.92	0.68
γ 106.0	1.27	0.77	0.69	0.75
γ 107.0	1.05	0.91	0.49	0.77
γ 108.0	1.09	0.89	0.67	0.70
γ 109.0	0.67	0.96	0.77	1.11
γ 110.0	0.83	0.93	0.96	1.61
γ 111.0	0.69	0.96	1.12	0.85
γ 112.0	0.94	0.96	0.97	0.92
γ 113.0	0.84	1.00	0.69	1.50
γ 114.0	0.89	0.94	0.72	1.11
γ 115.0	0.55	0.96	0.65	1.26
γ 116.0	1.26	1.04	0.55	0.92
γ 117.0	0.83	0.91	0.81	1.05
γ 118.0	0.81	1.07	1.18	1.12
γ 119.0	0.78	0.80	0.78	1.21
γ 120.0	1.32	0.92	0.67	0.87
γ 121.0	0.69	0.94	0.73	1.03
γ 122.0	0.66	0.65	0.77	0.92
γ 123.0	0.76	0.98	0.78	1.15
γ 124.0	0.83	1.16	0.82	0.97
γ 125.0	0.77	0.84	0.68	1.00
γ 126.0	0.61	0.90	0.80	1.22
γ 127.0	0.75	0.90	0.73	1.22
γ 128.0	0.92	0.78	0.93	1.73
γ 129.0	1.20	0.97	0.77	1.59
γ 130.0	0.83	0.96	0.97	1.10
γ 131.0	1.37	1.11	0.84	1.15
γ 132.0	0.78	1.02	0.77	0.91
γ 133.0	0.77	1.22	0.83	1.13
γ 134.0	0.92	0.84	0.80	1.29
γ 135.0	0.83	0.92	0.81	1.06
γ 136.0	1.08	0.96	0.76	1.38
γ 137.0	1.02	0.85	0.80	1.21
γ 138.0	0.95	1.09	1.27	1.16
γ 139.0	1.02	1.18	1.12	1.35
γ 140.0	1.12	1.08	0.92	1.34

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.39	1.16	1.32	1.58
γ 142.0	1.29	1.16	1.26	1.25
γ 143.0	1.42	1.44	1.40	1.38
γ 144.0	1.61	1.55	1.54	1.49
γ 145.0	1.62	1.53	1.21	1.99
γ 146.0	1.75	1.56	1.50	1.63
γ 147.0	1.64	1.75	1.76	1.80
γ 148.0	1.49	1.99	1.47	1.74
γ 149.0	1.78	1.74	1.75	1.62
γ 150.0	1.79	1.72	1.68	1.68
γ 151.0	1.71	1.76	1.78	1.84
γ 152.0	1.71	2.03	1.95	1.75
γ 153.0	1.81	1.86	2.05	1.72
γ 154.0	1.83	1.83	1.80	2.21
γ 155.0	1.69	1.68	1.83	2.00
γ 156.0	1.75	2.03	1.94	2.02
γ 157.0	1.88	1.71	1.68	1.82
γ 158.0	1.92	1.65	2.11	2.03
γ 159.0	2.09	1.76	1.92	1.88
γ 160.0	1.87	1.60	1.76	1.92
γ 161.0	2.05	1.67	2.15	1.65
γ 162.0	2.06	1.70	2.00	1.72
γ 163.0	2.29	1.80	1.97	1.95
γ 164.0	1.79	1.72	2.06	1.68
γ 165.0	1.97	1.86	2.09	1.92
γ 166.0	1.92	1.71	2.11	1.92
γ 167.0	2.08	1.85	1.97	2.01
γ 168.0	1.82	1.75	1.99	2.05
γ 169.0	2.18	1.84	2.22	2.23
γ 170.0	2.06	1.77	2.19	2.03
γ 171.0	1.98	2.03	2.14	2.39
γ 172.0	1.90	1.98	2.10	2.22
γ 173.0	1.96	1.94	1.97	2.27
γ 174.0	1.84	1.99	1.96	2.37
γ 175.0	1.83	1.84	1.84	2.16
γ 176.0	1.67	1.74	1.71	2.02
γ 177.0	1.54	1.80	1.94	2.02
γ 178.0	1.60	1.53	1.72	1.91
γ 179.0	1.60	1.60	1.37	1.86
γ 180.0	1.75	1.75	1.75	1.75