

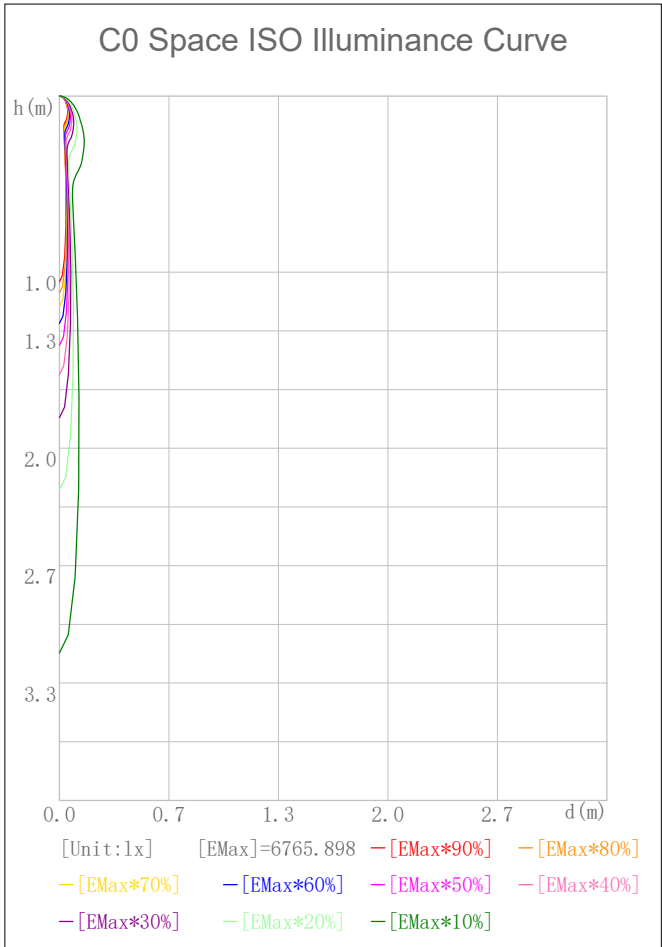
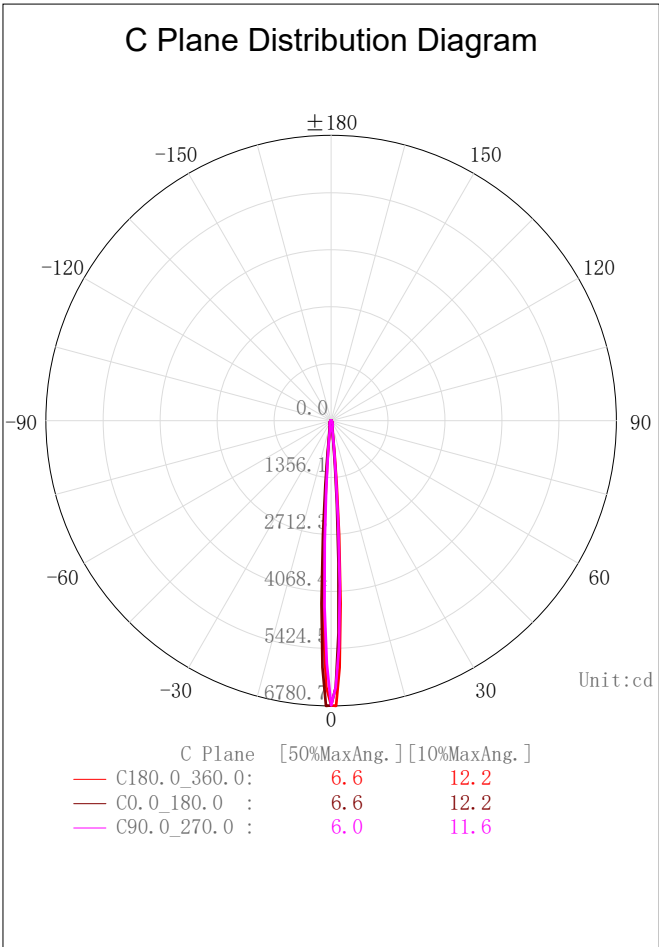
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06 3000K		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

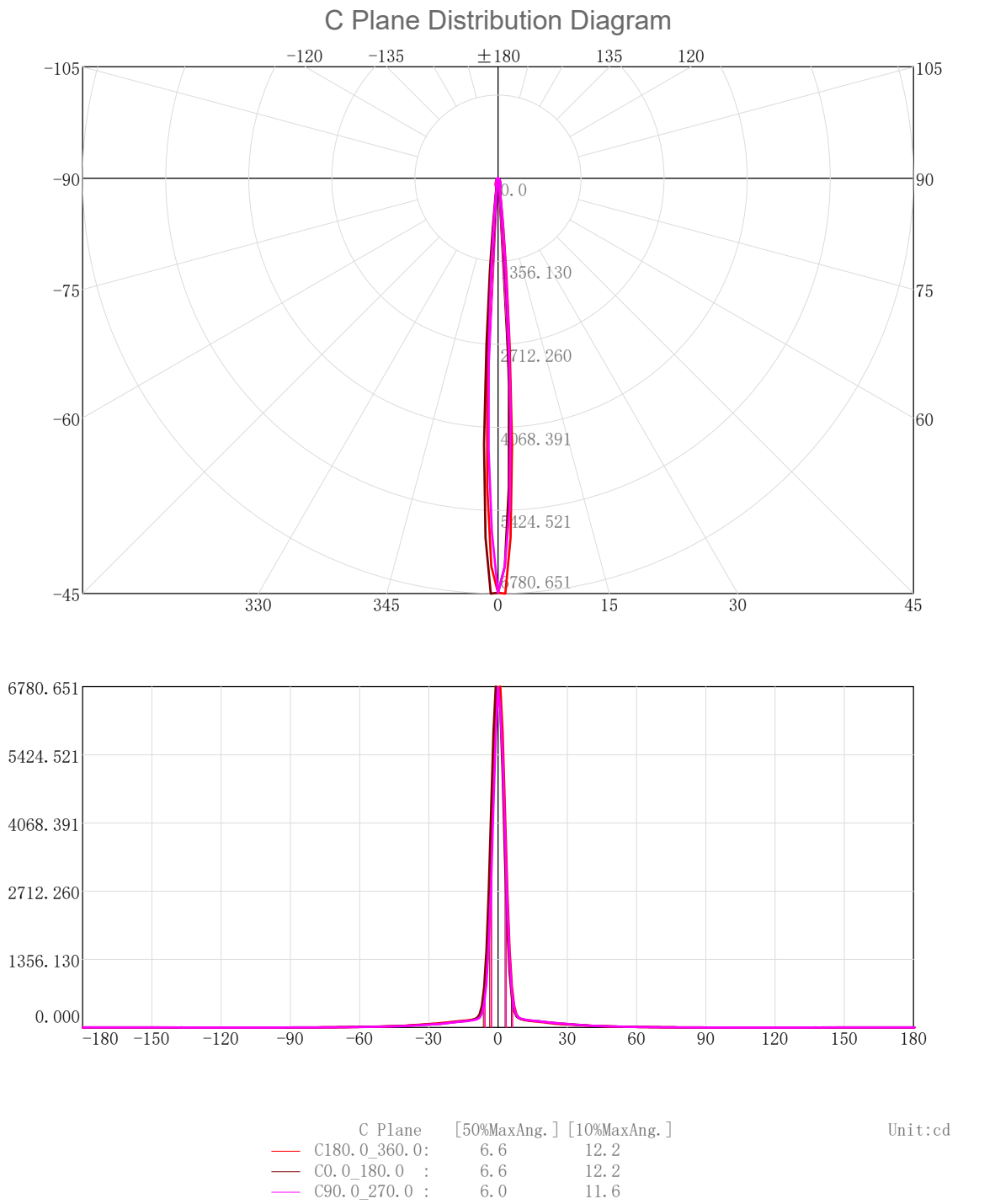
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 269.900	Luminary Flux(lm): 269.896	Field Angle(10%Imax): 12.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 262.553lm 97.28%	
Rated Voltage(V):	Luminary EER(lm/W): 49.907	Up Lumens&Percent: 7.343lm 2.72%	
Tested Power(W): 5.408	Max. Candela(cd): 6780.651	S/MH: C0_a180=0.115 C90_270=0.105	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):239.8, 0.024, 0.930	Beam Angle(50%Imax): 6.6(°)	ErP Φ use(90°): 226.901lm	
Lamp Size (W*L*H):0.041m*~0.041m*0.000m	Left=-3.0°, Right=3.6°	IRF(%): 5195.271	



2D Plane Light Intensity Distribution Curve

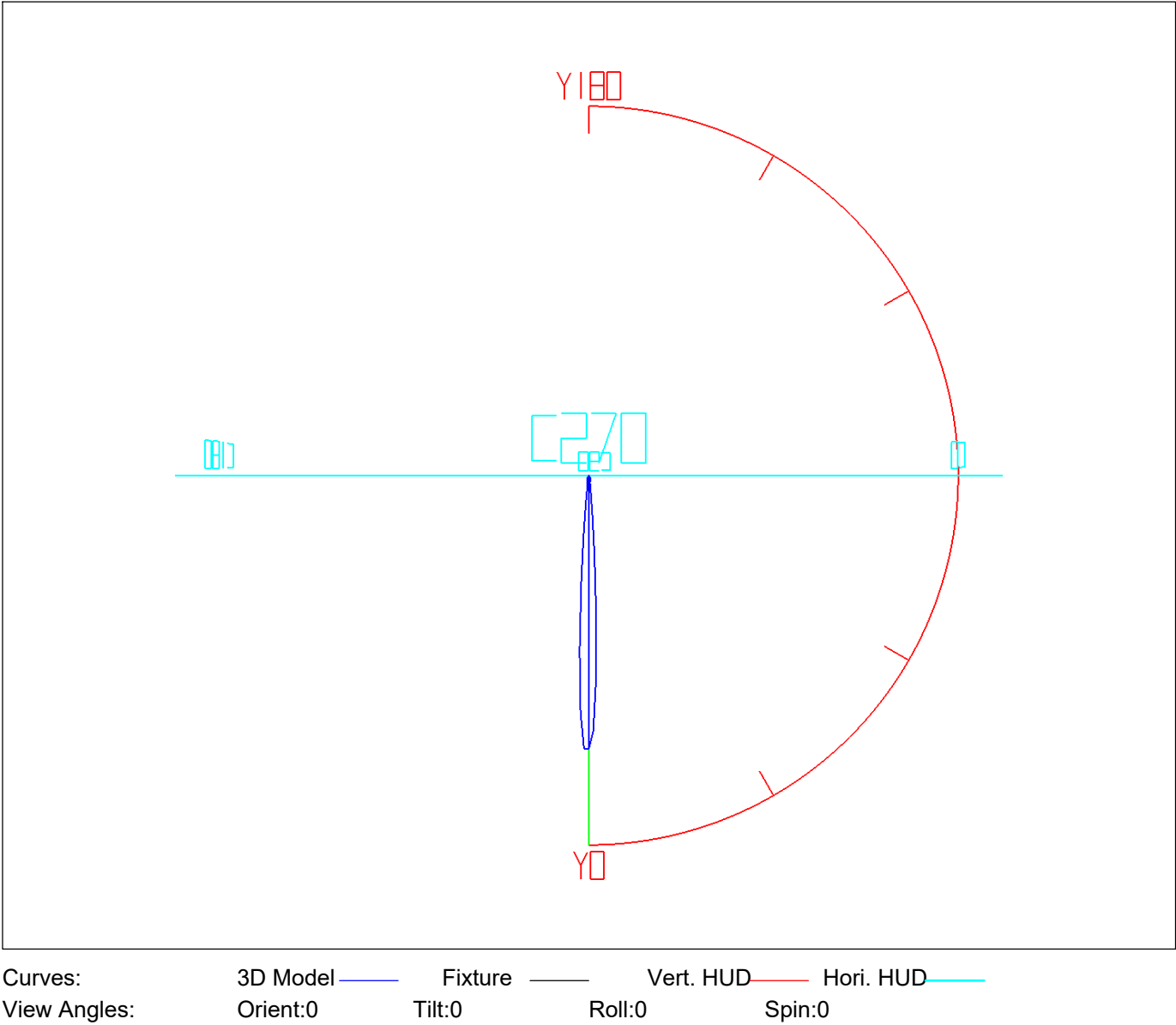
Lum. Name: MD10-06 3000K	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/28



3D Light Intensity Distribution Modal

Lum. Name:MD10-06 3000K	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 3000K.IES

Zonal Flux Tabulation

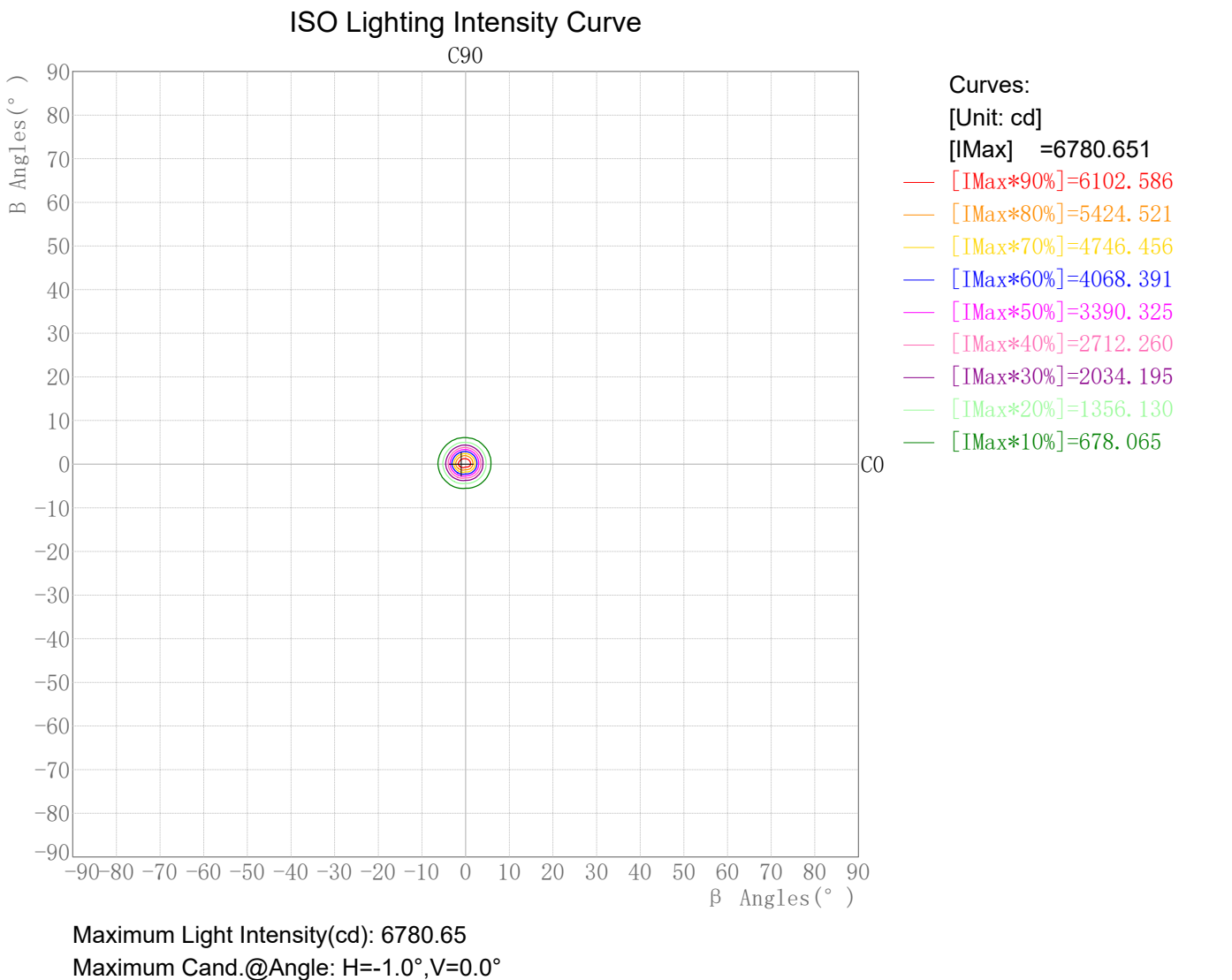
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	6.25	6.25	2.32	2.32	47.0-48.0	1.93	228.17	0.72	84.54
1.0-2.0	16.49	22.75	6.11	8.43	48.0-49.0	1.86	230.03	0.69	85.23
2.0-3.0	21.11	43.86	7.82	16.25	49.0-50.0	1.78	231.81	0.66	85.89
3.0-4.0	19.57	63.43	7.25	23.50	50.0-51.0	1.71	233.52	0.63	86.52
4.0-5.0	14.71	78.15	5.45	28.95	51.0-52.0	1.64	235.17	0.61	87.13
5.0-6.0	9.76	87.91	3.62	32.57	52.0-53.0	1.57	236.74	0.58	87.71
6.0-7.0	6.19	94.09	2.29	34.86	53.0-54.0	1.51	238.25	0.56	88.27
7.0-8.0	4.18	98.28	1.55	36.41	54.0-55.0	1.45	239.70	0.54	88.81
8.0-9.0	3.38	101.65	1.25	37.66	55.0-56.0	1.38	241.08	0.51	89.32
9.0-10.0	3.20	104.85	1.19	38.85	56.0-57.0	1.33	242.41	0.49	89.81
10.0-11.0	3.23	108.09	1.20	40.05	57.0-58.0	1.28	243.68	0.47	90.29
11.0-12.0	3.32	111.41	1.23	41.28	58.0-59.0	1.22	244.90	0.45	90.74
12.0-13.0	3.42	114.83	1.27	42.55	59.0-60.0	1.16	246.07	0.43	91.17
13.0-14.0	3.53	118.36	1.31	43.85	60.0-61.0	1.11	247.18	0.41	91.58
14.0-15.0	3.63	121.99	1.35	45.20	61.0-62.0	1.06	248.24	0.39	91.97
15.0-16.0	3.74	125.74	1.39	46.59	62.0-63.0	1.01	249.24	0.37	92.35
16.0-17.0	3.85	129.59	1.43	48.01	63.0-64.0	0.96	250.21	0.36	92.70
17.0-18.0	3.93	133.52	1.46	49.47	64.0-65.0	0.93	251.14	0.35	93.05
18.0-19.0	3.99	137.51	1.48	50.95	65.0-66.0	0.89	252.03	0.33	93.38
19.0-20.0	4.02	141.53	1.49	52.44	66.0-67.0	0.84	252.87	0.31	93.69
20.0-21.0	4.01	145.53	1.48	53.92	67.0-68.0	0.80	253.68	0.30	93.99
21.0-22.0	3.97	149.50	1.47	55.39	68.0-69.0	0.76	254.43	0.28	94.27
22.0-23.0	3.92	153.41	1.45	56.84	69.0-70.0	0.72	255.15	0.27	94.54
23.0-24.0	3.86	157.27	1.43	58.27	70.0-71.0	0.68	255.83	0.25	94.79
24.0-25.0	3.81	161.08	1.41	59.68	71.0-72.0	0.65	256.48	0.24	95.03
25.0-26.0	3.76	164.84	1.39	61.07	72.0-73.0	0.61	257.09	0.23	95.25
26.0-27.0	3.72	168.56	1.38	62.45	73.0-74.0	0.57	257.66	0.21	95.46
27.0-28.0	3.68	172.24	1.36	63.82	74.0-75.0	0.53	258.18	0.19	95.66
28.0-29.0	3.64	175.88	1.35	65.17	75.0-76.0	0.49	258.67	0.18	95.84
29.0-30.0	3.59	179.47	1.33	66.49	76.0-77.0	0.46	259.14	0.17	96.01
30.0-31.0	3.53	183.00	1.31	67.80	77.0-78.0	0.42	259.56	0.16	96.17
31.0-32.0	3.46	186.46	1.28	69.08	78.0-79.0	0.39	259.95	0.14	96.31
32.0-33.0	3.38	189.84	1.25	70.34	79.0-80.0	0.36	260.31	0.14	96.45
33.0-34.0	3.29	193.14	1.22	71.56	80.0-81.0	0.34	260.65	0.13	96.57
34.0-35.0	3.20	196.34	1.19	72.74	81.0-82.0	0.31	260.96	0.11	96.69
35.0-36.0	3.10	199.43	1.15	73.89	82.0-83.0	0.28	261.24	0.10	96.79
36.0-37.0	2.98	202.41	1.10	74.99	83.0-84.0	0.25	261.49	0.09	96.88
37.0-38.0	2.85	205.26	1.06	76.05	84.0-85.0	0.22	261.71	0.08	96.97
38.0-39.0	2.73	207.99	1.01	77.06	85.0-86.0	0.19	261.91	0.07	97.04
39.0-40.0	2.61	210.60	0.97	78.03	86.0-87.0	0.17	262.08	0.06	97.10
40.0-41.0	2.50	213.10	0.93	78.96	87.0-88.0	0.17	262.24	0.06	97.16
41.0-42.0	2.40	215.50	0.89	79.84	88.0-89.0	0.16	262.41	0.06	97.22
42.0-43.0	2.30	217.80	0.85	80.70	89.0-90.0	0.15	262.55	0.05	97.28
43.0-44.0	2.22	220.02	0.82	81.52	90.0-91.0	0.14	262.69	0.05	97.33
44.0-45.0	2.15	222.17	0.80	82.31	91.0-92.0	0.14	262.84	0.05	97.38
45.0-46.0	2.08	224.24	0.77	83.08	92.0-93.0	0.13	262.96	0.05	97.43
46.0-47.0	2.00	226.24	0.74	83.82	93.0-94.0	0.11	263.08	0.04	97.47

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. 11	263. 19	0. 04	97. 51	141. 0-142. 0	0. 09	267. 36	0. 03	99. 06
95. 0-96. 0	0. 11	263. 30	0. 04	97. 56	142. 0-143. 0	0. 09	267. 46	0. 03	99. 09
96. 0-97. 0	0. 11	263. 41	0. 04	97. 59	143. 0-144. 0	0. 10	267. 55	0. 04	99. 13
97. 0-98. 0	0. 12	263. 52	0. 04	97. 64	144. 0-145. 0	0. 11	267. 66	0. 04	99. 17
98. 0-99. 0	0. 11	263. 64	0. 04	97. 68	145. 0-146. 0	0. 11	267. 77	0. 04	99. 21
99. 0-100. 0	0. 11	263. 75	0. 04	97. 72	146. 0-147. 0	0. 11	267. 88	0. 04	99. 25
100. 0-101. 0	0. 11	263. 85	0. 04	97. 76	147. 0-148. 0	0. 10	267. 98	0. 04	99. 29
101. 0-102. 0	0. 10	263. 95	0. 04	97. 80	148. 0-149. 0	0. 10	268. 08	0. 04	99. 33
102. 0-103. 0	0. 09	264. 04	0. 03	97. 83	149. 0-150. 0	0. 11	268. 19	0. 04	99. 37
103. 0-104. 0	0. 09	264. 13	0. 03	97. 86	150. 0-151. 0	0. 10	268. 29	0. 04	99. 41
104. 0-105. 0	0. 09	264. 23	0. 03	97. 90	151. 0-152. 0	0. 10	268. 40	0. 04	99. 44
105. 0-106. 0	0. 09	264. 31	0. 03	97. 93	152. 0-153. 0	0. 10	268. 50	0. 04	99. 48
106. 0-107. 0	0. 09	264. 40	0. 03	97. 96	153. 0-154. 0	0. 10	268. 60	0. 04	99. 52
107. 0-108. 0	0. 09	264. 49	0. 03	97. 99	154. 0-155. 0	0. 09	268. 69	0. 03	99. 55
108. 0-109. 0	0. 09	264. 58	0. 03	98. 03	155. 0-156. 0	0. 09	268. 79	0. 03	99. 59
109. 0-110. 0	0. 09	264. 66	0. 03	98. 06	156. 0-157. 0	0. 09	268. 87	0. 03	99. 62
110. 0-111. 0	0. 08	264. 75	0. 03	98. 09	157. 0-158. 0	0. 09	268. 96	0. 03	99. 65
111. 0-112. 0	0. 09	264. 83	0. 03	98. 12	158. 0-159. 0	0. 08	269. 04	0. 03	99. 68
112. 0-113. 0	0. 09	264. 93	0. 03	98. 16	159. 0-160. 0	0. 07	269. 12	0. 03	99. 71
113. 0-114. 0	0. 08	265. 01	0. 03	98. 19	160. 0-161. 0	0. 07	269. 19	0. 03	99. 74
114. 0-115. 0	0. 07	265. 08	0. 03	98. 21	161. 0-162. 0	0. 07	269. 26	0. 02	99. 76
115. 0-116. 0	0. 08	265. 16	0. 03	98. 24	162. 0-163. 0	0. 06	269. 32	0. 02	99. 79
116. 0-117. 0	0. 08	265. 24	0. 03	98. 27	163. 0-164. 0	0. 06	269. 38	0. 02	99. 81
117. 0-118. 0	0. 08	265. 32	0. 03	98. 30	164. 0-165. 0	0. 06	269. 44	0. 02	99. 83
118. 0-119. 0	0. 08	265. 41	0. 03	98. 33	165. 0-166. 0	0. 06	269. 50	0. 02	99. 85
119. 0-120. 0	0. 08	265. 48	0. 03	98. 36	166. 0-167. 0	0. 05	269. 55	0. 02	99. 87
120. 0-121. 0	0. 07	265. 56	0. 03	98. 39	167. 0-168. 0	0. 05	269. 60	0. 02	99. 89
121. 0-122. 0	0. 08	265. 64	0. 03	98. 42	168. 0-169. 0	0. 05	269. 65	0. 02	99. 91
122. 0-123. 0	0. 08	265. 71	0. 03	98. 45	169. 0-170. 0	0. 04	269. 69	0. 02	99. 92
123. 0-124. 0	0. 07	265. 79	0. 03	98. 48	170. 0-171. 0	0. 04	269. 73	0. 01	99. 94
124. 0-125. 0	0. 08	265. 87	0. 03	98. 51	171. 0-172. 0	0. 04	269. 77	0. 01	99. 95
125. 0-126. 0	0. 08	265. 94	0. 03	98. 53	172. 0-173. 0	0. 03	269. 80	0. 01	99. 96
126. 0-127. 0	0. 08	266. 02	0. 03	98. 56	173. 0-174. 0	0. 03	269. 83	0. 01	99. 97
127. 0-128. 0	0. 09	266. 11	0. 03	98. 59	174. 0-175. 0	0. 02	269. 85	0. 01	99. 98
128. 0-129. 0	0. 08	266. 19	0. 03	98. 63	175. 0-176. 0	0. 02	269. 87	0. 01	99. 99
129. 0-130. 0	0. 08	266. 27	0. 03	98. 66	176. 0-177. 0	0. 01	269. 88	0. 00	99. 99
130. 0-131. 0	0. 09	266. 36	0. 03	98. 69	177. 0-178. 0	0. 01	269. 89	0. 00	100. 00
131. 0-132. 0	0. 09	266. 45	0. 03	98. 72	178. 0-179. 0	0. 01	269. 89	0. 00	100. 00
132. 0-133. 0	0. 09	266. 53	0. 03	98. 75	179. 0-180. 0	0. 00	269. 90	0. 00	100. 00
133. 0-134. 0	0. 09	266. 62	0. 03	98. 78					
134. 0-135. 0	0. 09	266. 71	0. 03	98. 82					
135. 0-136. 0	0. 09	266. 80	0. 03	98. 85					
136. 0-137. 0	0. 10	266. 89	0. 04	98. 89					
137. 0-138. 0	0. 10	266. 99	0. 04	98. 92					
138. 0-139. 0	0. 09	267. 09	0. 03	98. 96					
139. 0-140. 0	0. 09	267. 18	0. 03	98. 99					
140. 0-141. 0	0. 09	267. 27	0. 03	99. 03					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:MD10-06 3000K	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

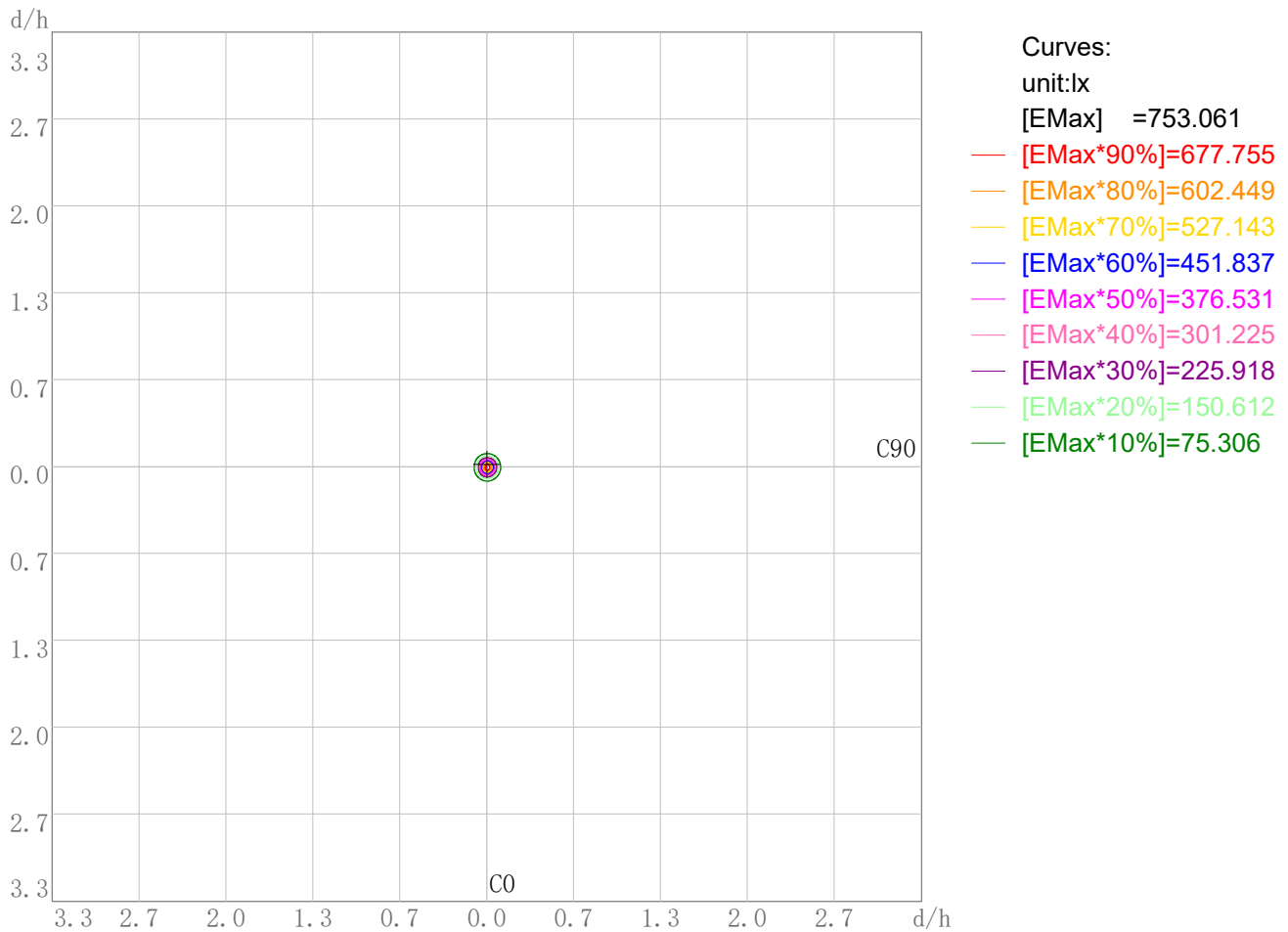


Photometric Filename:MD10-06 3000K.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06 3000K	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine: GON-2000	Test Date: 2022/09/28

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

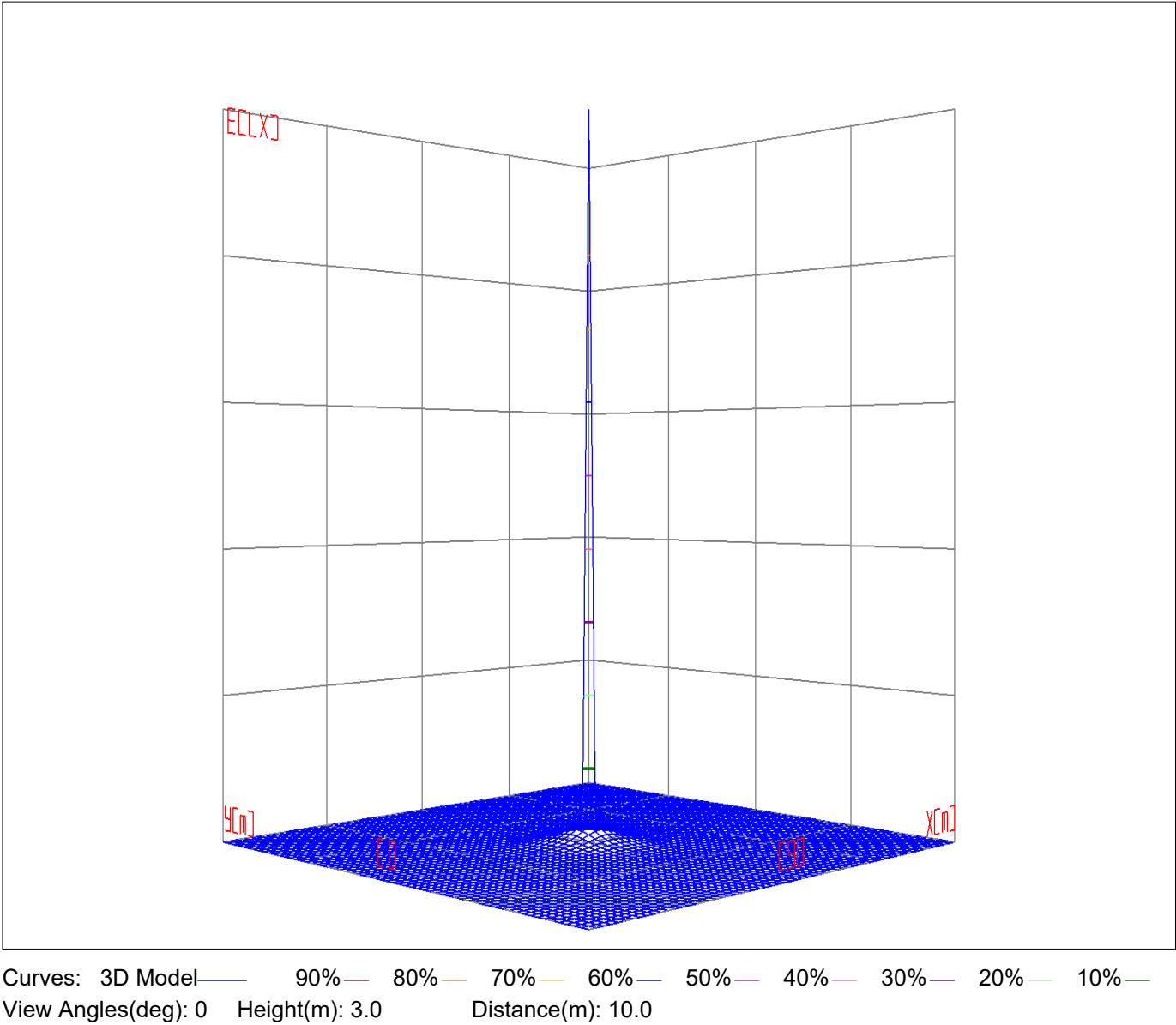
Working Plane Maximum Illuminance(lx): 753.06

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06 3000K	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

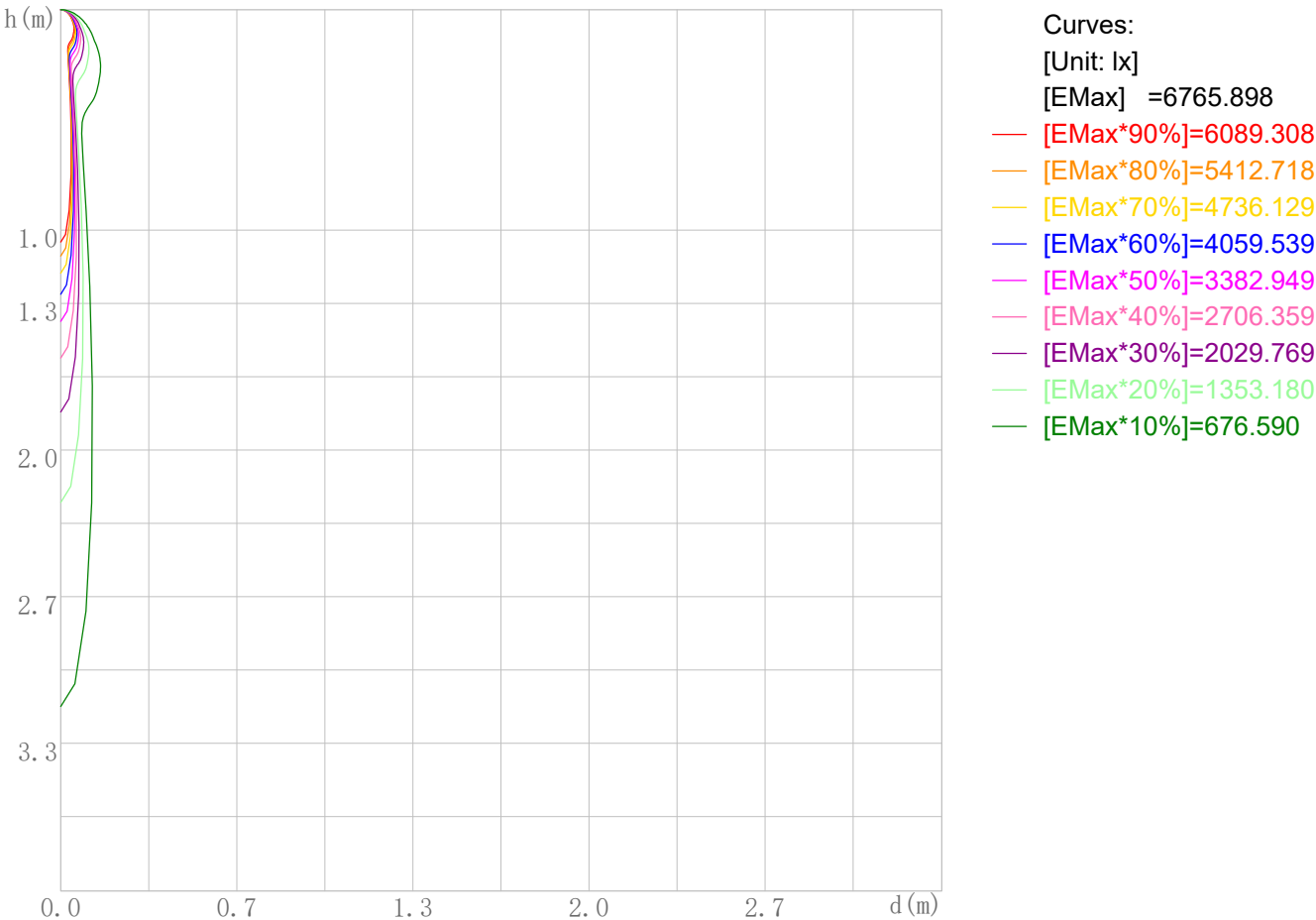
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: MD10-06 3000K	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

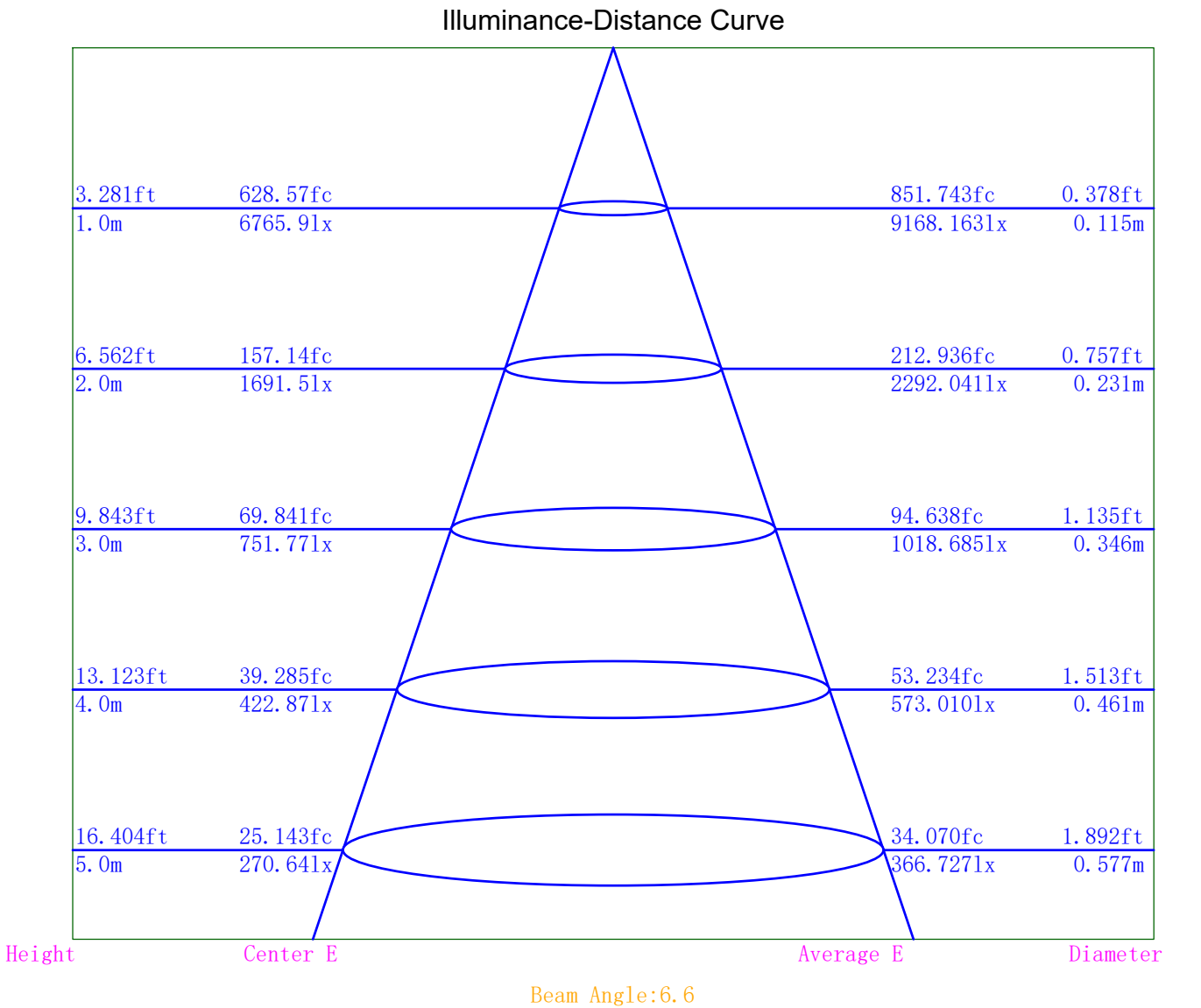
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:6765.90lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:6765.898cd,0deg

Illuminance-Distance Diagram

Lum. Name: MD10-06 3000K	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



Indoor Luminance Limiting Curves

Lum. Name:MD10-06 3000K	Lum. Catalog:	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

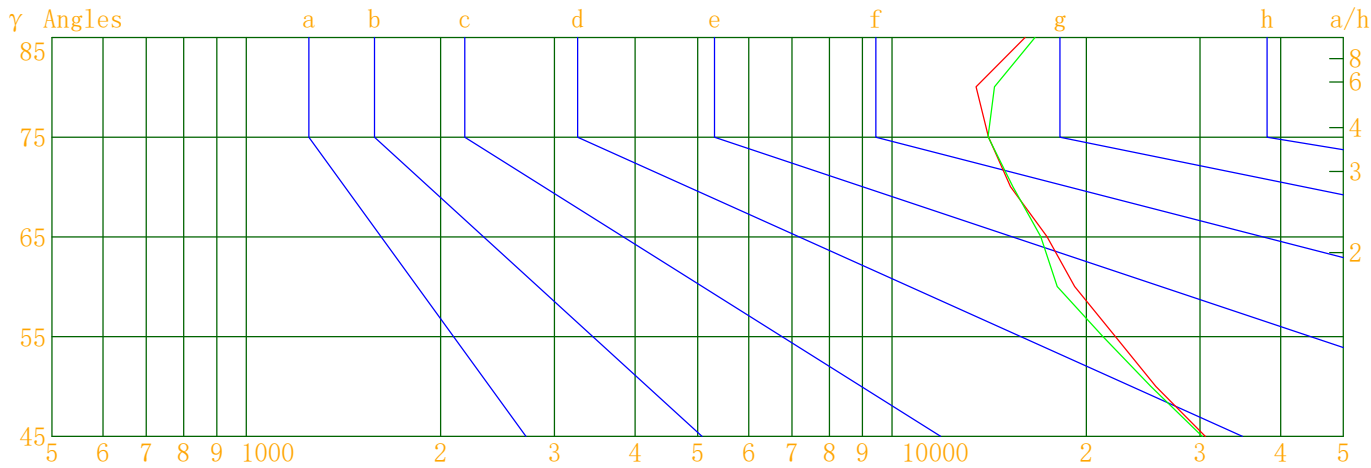
Glare Grade Table

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	30571	25629	22173	19186	17381	15261	14100	13496	16069
C90	30233	25177	21208	18031	16994	15394	14091	14412	16651

Luminance Limiting Curve



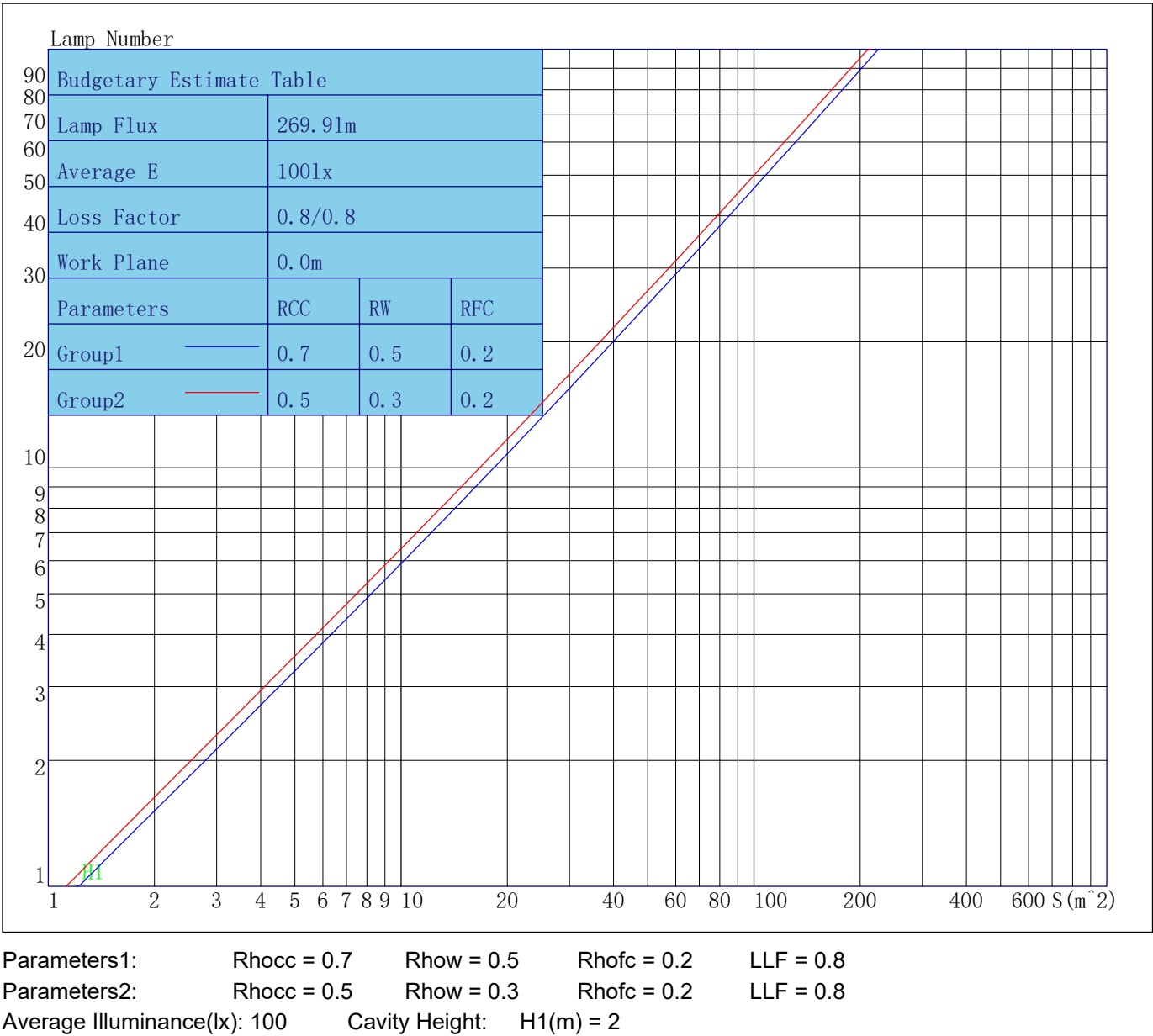
Luminous Size:Length(m)=-0.041Width(m)=-0.041Height(m)=0.000Area(m^2)=0.001320

Luminous Type:Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: MD10-06 3000K	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 3000K	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	100	100	100	97
1	112	109	107	104	110	107	105	103	102	101	99	98	97	95	94	93	92	90
2	107	102	98	94	104	100	96	93	96	93	90	93	90	88	90	88	86	84
3	102	95	90	86	99	94	89	85	91	87	84	88	85	82	85	83	80	79
4	97	90	84	80	95	88	83	80	86	82	78	84	80	77	82	79	76	74
5	93	85	79	75	91	84	79	75	82	77	74	80	76	73	78	75	72	71
6	89	81	75	71	88	80	75	71	78	74	70	77	73	70	75	72	69	68
7	86	78	72	68	85	77	72	68	75	71	67	74	70	67	73	69	66	65
8	83	74	69	65	82	74	69	65	73	68	65	71	67	64	70	67	64	63
9	80	72	67	63	79	71	66	63	70	66	62	69	65	62	68	64	62	61
10	78	69	64	61	77	69	64	61	68	64	61	67	63	60	66	63	60	59

Unified Glare Rating Table

Lum. Name: MD10-06 3000K	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

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	20.5	21.6	20.9	21.9	22.3	20.4	21.5	20.8	21.9	22.3
	21.3	22.3	21.8	22.7	23.1	21.3	22.3	21.7	22.7	23.1
	21.7	22.6	22.2	23.1	23.5	21.7	22.6	22.2	23.0	23.5
	22.1	22.9	22.5	23.3	23.8	22.0	22.9	22.5	23.3	23.8
	22.2	23.0	22.7	23.4	23.9	22.2	23.0	22.7	23.4	23.9
	22.3	23.0	22.8	23.5	24.0	22.4	23.1	22.9	23.6	24.1
X=4H Y=2H	20.8	21.7	21.2	22.1	22.5	20.8	21.7	21.2	22.1	22.5
	21.9	22.6	22.3	23.1	23.5	21.9	22.6	22.3	23.0	23.5
	22.4	23.0	22.9	23.5	24.0	22.4	23.0	22.9	23.5	24.0
	22.9	23.4	23.4	23.9	24.4	22.9	23.4	23.4	23.9	24.4
	23.0	23.6	23.6	24.1	24.6	23.1	23.6	23.6	24.1	24.6
	23.2	23.7	23.7	24.2	24.7	23.3	23.8	23.9	24.3	24.9
X=8H Y=4H	22.6	23.1	23.1	23.6	24.1	22.5	23.1	23.1	23.6	24.1
	23.2	23.6	23.7	24.1	24.7	23.2	23.6	23.7	24.1	24.7
	23.4	23.8	24.0	24.4	24.9	23.5	23.9	24.1	24.4	25.0
	23.7	24.0	24.3	24.6	25.2	23.9	24.2	24.4	24.7	25.4
X=12H Y=4H	22.6	23.0	23.1	23.5	24.1	22.5	23.0	23.1	23.5	24.1
	23.2	23.6	23.8	24.1	24.7	23.2	23.6	23.8	24.1	24.7
	23.5	23.9	24.1	24.4	25.0	23.6	23.9	24.2	24.5	25.1
Variations with the objerver position at spacings										
S=1.0H	0.4/-0.4					0.3/-0.3				
S=1.5H	0.8/-0.8					0.6/-0.6				
S=2.0H	1.0/-1.1					0.9/-0.9				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.2					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	6765.90	6765.90	6765.90	6765.90
γ 1.0	6334.55	6338.68	6780.65	5766.72
γ 2.0	5049.27	5394.45	5869.12	4434.00
γ 3.0	3400.84	3926.82	4351.71	2886.38
γ 4.0	1986.91	2449.79	2727.21	1657.60
γ 5.0	1079.76	1349.10	1532.60	895.97
γ 6.0	576.59	705.61	812.23	478.29
γ 7.0	327.97	382.11	431.92	272.75
γ 8.0	220.41	243.77	261.61	196.71
γ 9.0	183.72	195.05	197.09	168.36
γ 10.0	167.76	176.06	171.18	155.06
γ 11.0	157.74	165.05	156.05	146.03
γ 12.0	150.64	155.43	145.82	138.74
γ 13.0	145.07	147.65	137.83	132.66
γ 14.0	139.88	141.70	130.93	126.46
γ 15.0	135.63	136.45	125.40	122.32
γ 16.0	131.63	131.97	120.53	118.18
γ 17.0	127.51	127.86	116.74	113.93
γ 18.0	122.84	122.93	112.55	109.59
γ 19.0	118.21	118.11	107.89	105.22
γ 20.0	113.17	112.72	103.31	99.48
γ 21.0	107.72	107.20	97.64	93.31
γ 22.0	102.71	101.52	91.74	87.52
γ 23.0	98.19	96.96	85.81	82.11
γ 24.0	93.56	92.54	80.17	77.06
γ 25.0	89.26	88.49	75.67	72.79
γ 26.0	85.41	84.58	71.63	69.22
γ 27.0	81.69	81.25	68.31	66.33
γ 28.0	78.05	77.44	65.04	63.75
γ 29.0	74.17	73.85	62.81	61.15
γ 30.0	70.92	70.06	60.49	57.96
γ 31.0	67.59	66.71	57.95	55.53
γ 32.0	64.06	63.44	55.63	52.46
γ 33.0	60.49	60.12	53.08	49.73
γ 34.0	57.49	56.86	50.82	46.83
γ 35.0	54.02	53.64	48.37	44.31
γ 36.0	50.60	50.38	46.05	41.68
γ 37.0	47.27	46.80	43.33	39.06
γ 38.0	44.31	43.25	40.89	36.72
γ 39.0	41.61	40.55	38.29	34.40
γ 40.0	38.54	38.23	35.87	32.04
γ 41.0	36.11	35.53	33.90	30.40
γ 42.0	33.38	33.68	32.13	28.85
γ 43.0	31.38	31.43	30.52	27.39
γ 44.0	29.78	29.80	28.83	25.84
γ 45.0	28.54	28.22	27.55	24.76
γ 46.0	26.98	26.72	26.08	23.65

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	25.58	25.34	24.77	21.91
γ 48.0	24.22	24.02	23.92	21.18
γ 49.0	23.09	22.63	22.36	19.83
γ 50.0	21.75	21.37	20.80	19.00
γ 51.0	20.66	20.26	19.69	18.16
γ 52.0	19.42	19.36	18.67	16.97
γ 53.0	18.42	18.22	17.54	16.22
γ 54.0	17.48	16.97	16.75	15.25
γ 55.0	16.79	16.06	15.78	14.45
γ 56.0	15.54	15.21	14.99	13.75
γ 57.0	14.59	14.42	14.16	13.29
γ 58.0	13.93	13.79	13.54	12.58
γ 59.0	13.01	12.86	12.90	11.85
γ 60.0	12.66	11.90	12.11	11.25
γ 61.0	11.75	11.28	11.61	10.72
γ 62.0	11.02	10.75	10.79	10.07
γ 63.0	10.55	9.98	10.05	9.48
γ 64.0	9.92	9.73	9.68	9.04
γ 65.0	9.70	9.48	9.16	8.58
γ 66.0	8.67	8.94	8.68	8.17
γ 67.0	8.42	8.31	8.19	7.81
γ 68.0	7.77	7.82	7.59	7.51
γ 69.0	7.26	7.33	7.22	7.01
γ 70.0	6.89	6.95	6.56	6.58
γ 71.0	6.61	6.32	6.50	6.32
γ 72.0	6.13	6.05	5.92	5.81
γ 73.0	6.06	5.79	5.34	5.36
γ 74.0	5.36	5.05	5.41	5.01
γ 75.0	4.82	4.82	4.88	4.45
γ 76.0	4.55	4.88	4.42	4.38
γ 77.0	4.19	4.04	3.95	4.29
γ 78.0	3.78	3.87	3.91	3.55
γ 79.0	3.47	3.45	3.49	3.55
γ 80.0	3.09	3.30	3.36	3.33
γ 81.0	2.85	3.22	2.85	2.99
γ 82.0	2.81	2.80	2.56	2.48
γ 83.0	2.21	2.59	2.56	2.33
γ 84.0	1.86	2.61	2.34	2.10
γ 85.0	1.85	1.92	1.92	1.82
γ 86.0	1.76	1.62	1.66	1.55
γ 87.0	1.42	1.43	1.52	1.58
γ 88.0	1.50	1.42	1.82	1.51
γ 89.0	1.49	1.24	1.54	1.39
γ 90.0	1.19	1.09	1.33	1.39
γ 91.0	1.30	1.25	1.20	1.53
γ 92.0	0.92	1.28	1.21	1.74
γ 93.0	0.82	1.12	1.19	0.99

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.02	1.18	0.83	1.23
γ 95.0	1.04	1.08	1.19	0.78
γ 96.0	0.88	1.38	0.65	0.95
γ 97.0	0.86	1.17	0.80	1.15
γ 98.0	1.11	1.29	0.81	1.28
γ 99.0	0.88	1.01	0.90	1.15
γ 100.0	0.92	1.00	0.95	1.12
γ 101.0	1.02	0.91	0.90	1.00
γ 102.0	0.85	0.92	0.70	1.11
γ 103.0	0.80	0.88	0.87	0.66
γ 104.0	1.15	1.02	0.84	0.66
γ 105.0	0.85	0.92	0.84	0.76
γ 106.0	0.84	0.78	0.87	0.74
γ 107.0	0.71	0.91	0.93	0.76
γ 108.0	0.72	0.81	1.11	0.85
γ 109.0	0.67	1.09	0.81	0.79
γ 110.0	0.71	1.04	0.81	0.81
γ 111.0	0.69	0.81	0.87	0.67
γ 112.0	0.89	1.06	0.84	0.95
γ 113.0	0.74	0.88	0.86	1.10
γ 114.0	0.66	0.73	0.77	0.78
γ 115.0	0.64	0.77	0.74	0.70
γ 116.0	1.07	0.87	0.62	0.82
γ 117.0	0.94	0.68	1.08	0.78
γ 118.0	0.79	0.96	0.81	0.79
γ 119.0	0.73	1.00	0.84	0.81
γ 120.0	0.80	0.73	0.99	0.73
γ 121.0	0.60	1.05	0.61	0.84
γ 122.0	0.62	1.15	0.79	0.95
γ 123.0	0.56	0.71	0.95	0.84
γ 124.0	0.83	0.83	0.89	0.93
γ 125.0	0.93	1.06	0.88	0.82
γ 126.0	0.74	0.72	0.83	0.82
γ 127.0	0.85	0.76	1.12	1.11
γ 128.0	1.11	1.09	0.97	0.96
γ 129.0	1.04	0.89	0.79	1.07
γ 130.0	1.07	0.92	0.96	0.94
γ 131.0	1.43	0.75	1.08	1.06
γ 132.0	1.13	1.24	0.84	1.14
γ 133.0	1.24	0.88	0.93	1.07
γ 134.0	0.99	1.12	1.21	1.21
γ 135.0	1.22	1.05	1.25	1.15
γ 136.0	1.31	0.92	1.29	1.25
γ 137.0	1.39	1.45	1.38	1.09
γ 138.0	1.52	1.19	1.10	1.32
γ 139.0	1.30	1.50	0.90	1.49
γ 140.0	1.66	1.18	1.10	1.42

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.62	1.11	1.03	1.46
γ 142.0	1.48	1.31	1.19	1.51
γ 143.0	1.62	1.43	1.14	1.42
γ 144.0	1.59	1.59	1.52	1.81
γ 145.0	1.92	1.50	1.31	2.02
γ 146.0	2.16	1.66	1.65	1.85
γ 147.0	1.85	1.49	1.61	1.93
γ 148.0	1.87	1.65	1.81	1.82
γ 149.0	2.05	1.79	1.85	1.76
γ 150.0	2.14	1.84	1.81	1.99
γ 151.0	2.16	1.85	1.81	1.81
γ 152.0	2.25	1.79	1.87	2.21
γ 153.0	2.12	2.32	1.91	1.91
γ 154.0	2.26	1.80	1.96	1.91
γ 155.0	2.07	1.84	2.01	2.01
γ 156.0	2.08	2.01	2.22	1.85
γ 157.0	2.38	1.76	1.79	1.94
γ 158.0	2.62	1.90	2.11	2.34
γ 159.0	1.93	1.73	2.12	1.70
γ 160.0	2.28	1.73	2.11	2.03
γ 161.0	2.18	1.49	1.88	1.93
γ 162.0	1.96	1.57	2.32	1.93
γ 163.0	2.01	1.73	2.01	1.91
γ 164.0	2.31	1.64	2.03	1.99
γ 165.0	2.08	1.72	2.28	1.99
γ 166.0	2.37	1.87	1.98	2.05
γ 167.0	2.22	1.86	2.20	2.22
γ 168.0	2.20	2.01	2.10	2.45
γ 169.0	2.52	2.06	2.12	2.01
γ 170.0	2.17	2.09	2.21	2.27
γ 171.0	2.27	2.13	2.16	2.21
γ 172.0	2.15	2.46	2.01	2.34
γ 173.0	2.16	2.14	2.11	2.15
γ 174.0	2.25	2.36	2.14	2.18
γ 175.0	2.18	1.91	2.02	2.15
γ 176.0	1.93	1.89	2.03	2.11
γ 177.0	1.90	1.94	2.11	2.01
γ 178.0	1.84	1.84	2.11	2.19
γ 179.0	2.19	1.69	1.70	1.83
γ 180.0	1.74	1.74	1.74	1.74