

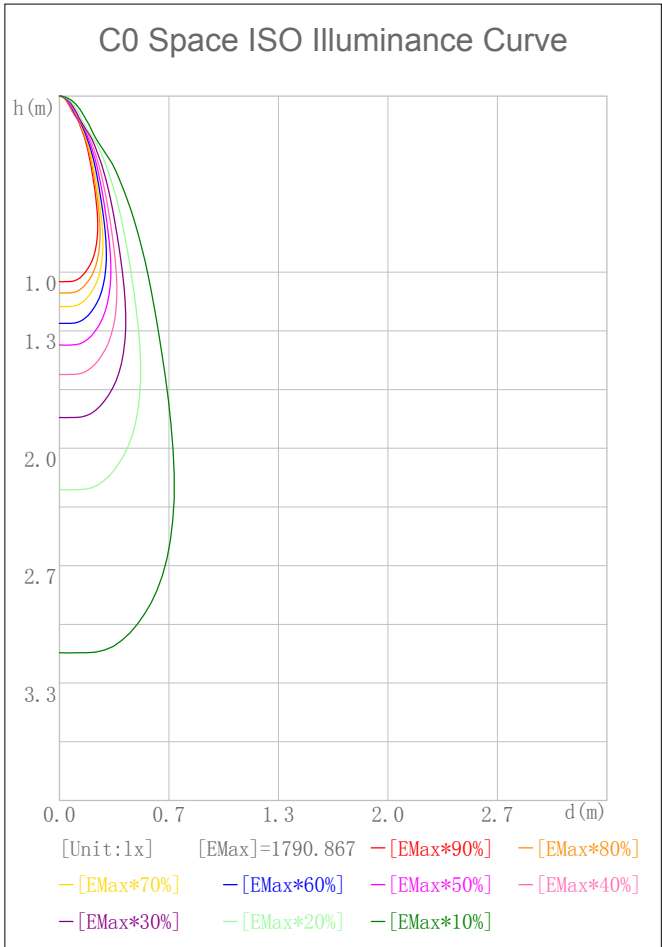
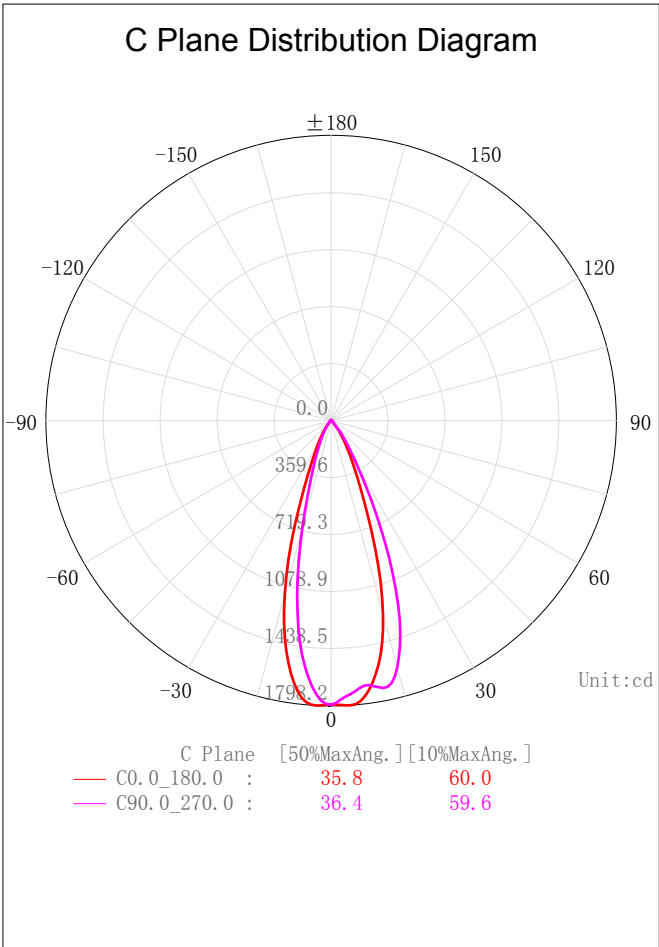
Indoor Luminaire Photometric Data

Description Information

Luminary Name:SD02-09-XX-01 4000K RA90 36D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/03/23
Manufacture: Shenzhen Norming Lighting Co.Ltd		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.050m*0.000m*0.000m		Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

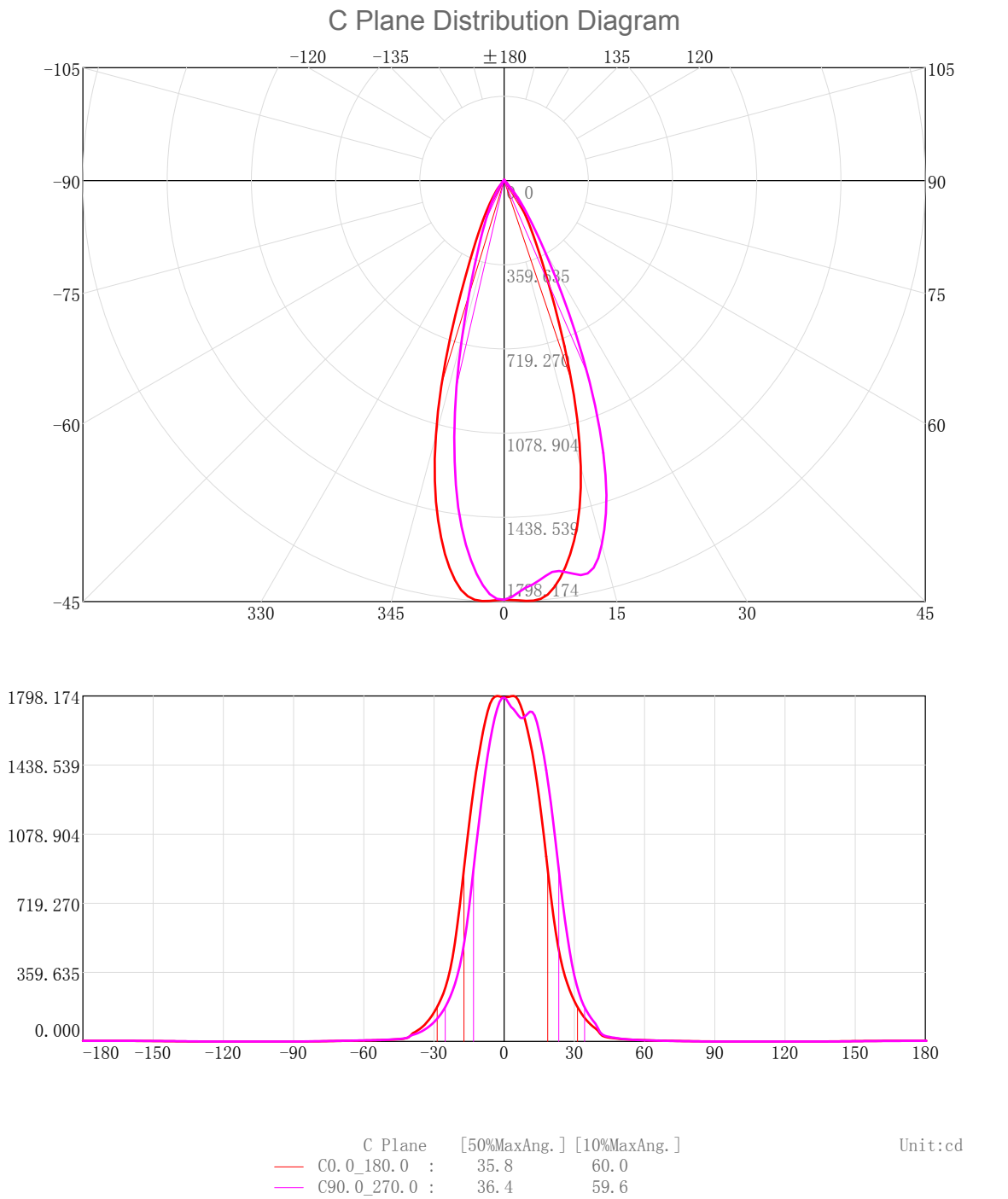
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 762.300	Luminary Flux(lm): 762.296	Field Angle(10%Imax): 60.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 758.613lm 99.52%	
Rated Voltage(V):	Luminary EER(lm/W): 84.766	Up Lumens&Percent: 3.684lm 0.48%	
Tested Power(W): 8.993	Max. Candela(cd): 1798.174	S/MH: C0_a180=0.602 C90_270=0.611	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.3, 0.040, 0.928	Beam Angle(50%Imax): 35.8(°)	ErP Φ use(90°): 777.620lm	
Lamp Size (W*L*H):0.050m*0.000m*0.000m	Left=-17.2°, Right=18.6°	IRF(%): 480.595	



2D Plane Light Intensity Distribution Curve

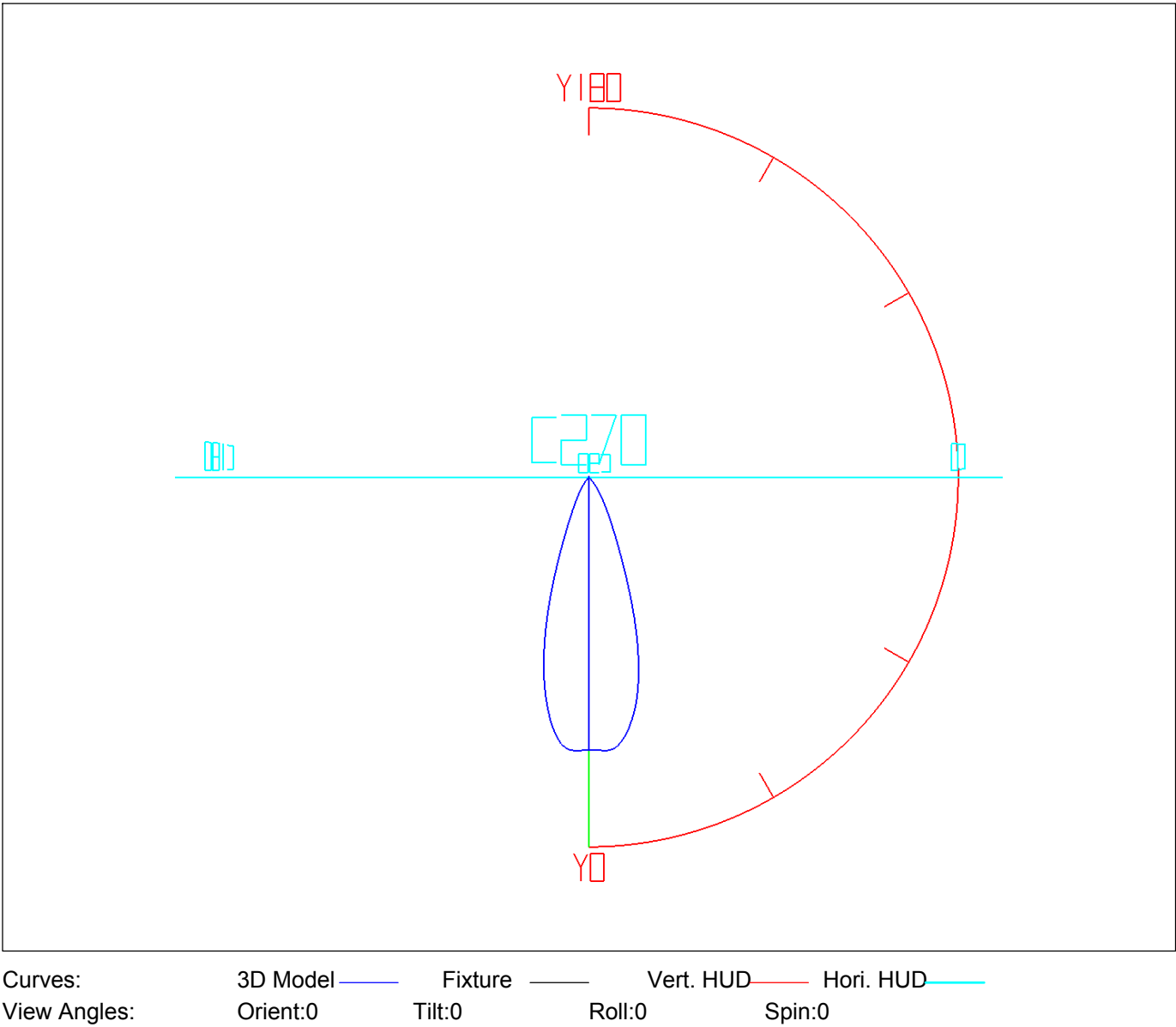
Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



3D Light Intensity Distribution Modal

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:SD02-09-XX-01 4000K RA90 36D.IES

Zonal Flux Tabulation

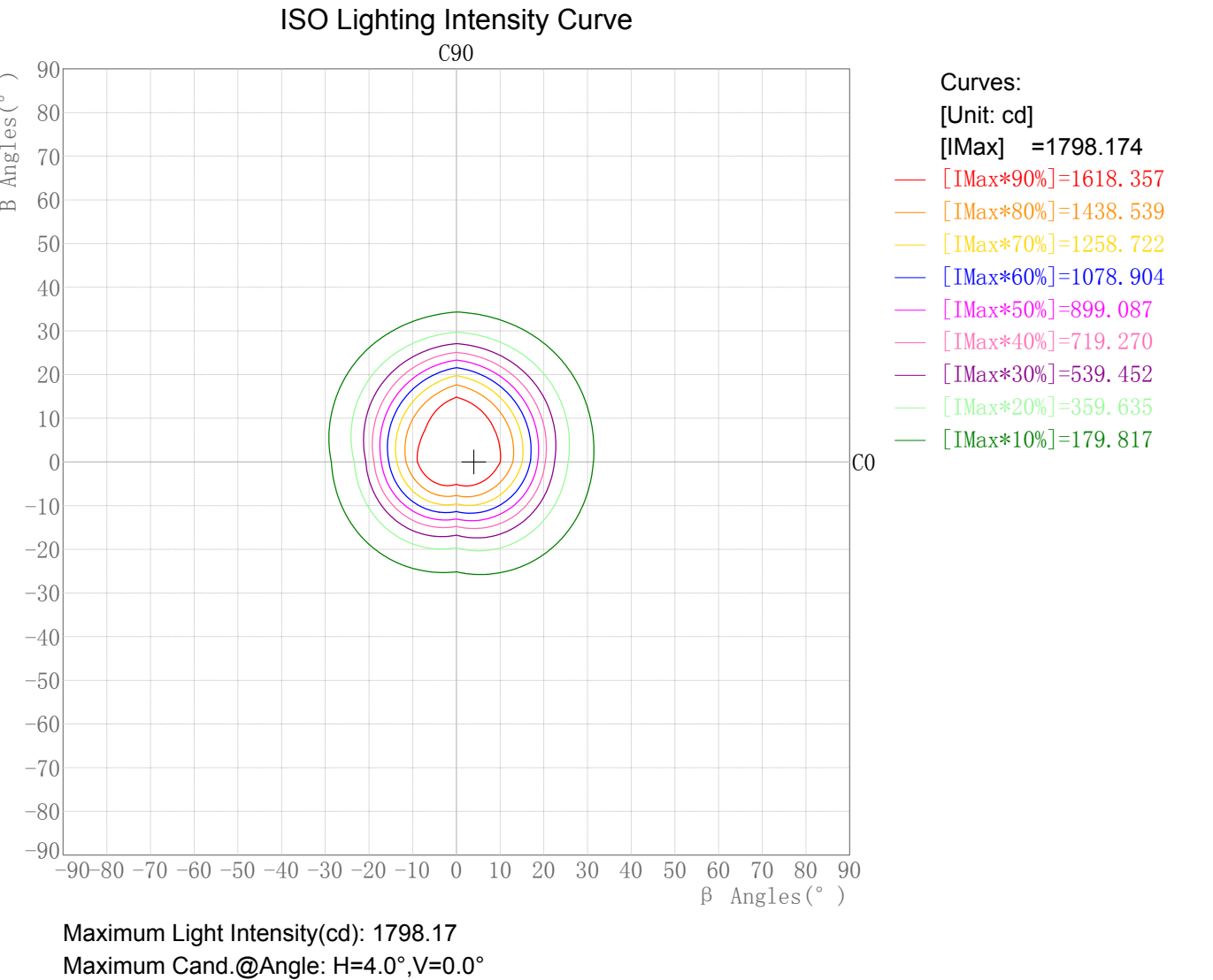
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.71	1.71	0.22	0.22	47.0-48.0	1.15	741.64	0.15	97.29
1.0-2.0	5.12	6.83	0.67	0.90	48.0-49.0	1.07	742.70	0.14	97.43
2.0-3.0	8.48	15.31	1.11	2.01	49.0-50.0	0.98	743.69	0.13	97.56
3.0-4.0	11.78	27.09	1.54	3.55	50.0-51.0	0.91	744.60	0.12	97.68
4.0-5.0	14.97	42.06	1.96	5.52	51.0-52.0	0.86	745.46	0.11	97.79
5.0-6.0	18.01	60.07	2.36	7.88	52.0-53.0	0.82	746.27	0.11	97.90
6.0-7.0	20.85	80.93	2.74	10.62	53.0-54.0	0.78	747.05	0.10	98.00
7.0-8.0	23.48	104.40	3.08	13.70	54.0-55.0	0.74	747.80	0.10	98.10
8.0-9.0	25.88	130.28	3.40	17.09	55.0-56.0	0.71	748.51	0.09	98.19
9.0-10.0	28.02	158.31	3.68	20.77	56.0-57.0	0.68	749.19	0.09	98.28
10.0-11.0	29.89	188.20	3.92	24.69	57.0-58.0	0.65	749.85	0.09	98.37
11.0-12.0	31.45	219.65	4.13	28.81	58.0-59.0	0.63	750.47	0.08	98.45
12.0-13.0	32.58	252.23	4.27	33.09	59.0-60.0	0.60	751.07	0.08	98.53
13.0-14.0	33.23	285.45	4.36	37.45	60.0-61.0	0.57	751.65	0.08	98.60
14.0-15.0	33.39	318.85	4.38	41.83	61.0-62.0	0.55	752.19	0.07	98.67
15.0-16.0	33.11	351.96	4.34	46.17	62.0-63.0	0.52	752.72	0.07	98.74
16.0-17.0	32.46	384.42	4.26	50.43	63.0-64.0	0.50	753.21	0.07	98.81
17.0-18.0	31.46	415.88	4.13	54.56	64.0-65.0	0.47	753.69	0.06	98.87
18.0-19.0	30.10	445.97	3.95	58.50	65.0-66.0	0.45	754.14	0.06	98.93
19.0-20.0	28.45	474.42	3.73	62.24	66.0-67.0	0.43	754.57	0.06	98.99
20.0-21.0	26.62	501.05	3.49	65.73	67.0-68.0	0.41	754.97	0.05	99.04
21.0-22.0	24.73	525.78	3.24	68.97	68.0-69.0	0.38	755.36	0.05	99.09
22.0-23.0	22.85	548.63	3.00	71.97	69.0-70.0	0.36	755.72	0.05	99.14
23.0-24.0	20.99	569.62	2.75	74.72	70.0-71.0	0.34	756.06	0.04	99.18
24.0-25.0	19.20	588.82	2.52	77.24	71.0-72.0	0.32	756.38	0.04	99.22
25.0-26.0	17.49	606.31	2.29	79.54	72.0-73.0	0.29	756.67	0.04	99.26
26.0-27.0	15.87	622.18	2.08	81.62	73.0-74.0	0.27	756.94	0.04	99.30
27.0-28.0	14.36	636.53	1.88	83.50	74.0-75.0	0.25	757.18	0.03	99.33
28.0-29.0	12.95	649.48	1.70	85.20	75.0-76.0	0.22	757.40	0.03	99.36
29.0-30.0	11.65	661.13	1.53	86.73	76.0-77.0	0.20	757.60	0.03	99.38
30.0-31.0	10.48	671.61	1.37	88.10	77.0-78.0	0.18	757.79	0.02	99.41
31.0-32.0	9.42	681.03	1.24	89.34	78.0-79.0	0.16	757.94	0.02	99.43
32.0-33.0	8.45	689.48	1.11	90.45	79.0-80.0	0.14	758.09	0.02	99.45
33.0-34.0	7.57	697.05	0.99	91.44	80.0-81.0	0.12	758.21	0.02	99.46
34.0-35.0	6.78	703.83	0.89	92.33	81.0-82.0	0.10	758.31	0.01	99.48
35.0-36.0	6.08	709.91	0.80	93.13	82.0-83.0	0.09	758.40	0.01	99.49
36.0-37.0	5.46	715.37	0.72	93.84	83.0-84.0	0.07	758.47	0.01	99.50
37.0-38.0	4.89	720.26	0.64	94.49	84.0-85.0	0.05	758.52	0.01	99.50
38.0-39.0	4.38	724.64	0.57	95.06	85.0-86.0	0.04	758.56	0.01	99.51
39.0-40.0	3.73	728.37	0.49	95.55	86.0-87.0	0.03	758.58	0.00	99.51
40.0-41.0	2.86	731.22	0.37	95.92	87.0-88.0	0.02	758.60	0.00	99.51
41.0-42.0	2.11	733.34	0.28	96.20	88.0-89.0	0.01	758.61	0.00	99.52
42.0-43.0	1.72	735.06	0.23	96.43	89.0-90.0	0.01	758.61	0.00	99.52
43.0-44.0	1.52	736.58	0.20	96.63	90.0-91.0	0.00	758.61	0.00	99.52
44.0-45.0	1.39	737.97	0.18	96.81	91.0-92.0	0.00	758.62	0.00	99.52
45.0-46.0	1.30	739.27	0.17	96.98	92.0-93.0	0.00	758.62	0.00	99.52
46.0-47.0	1.22	740.49	0.16	97.14	93.0-94.0	0.00	758.62	0.00	99.52

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	758. 62	0. 00	99. 52	141. 0-142. 0	0. 07	759. 03	0. 01	99. 57
95. 0-96. 0	0. 00	758. 62	0. 00	99. 52	142. 0-143. 0	0. 08	759. 11	0. 01	99. 58
96. 0-97. 0	0. 00	758. 62	0. 00	99. 52	143. 0-144. 0	0. 08	759. 19	0. 01	99. 59
97. 0-98. 0	0. 00	758. 62	0. 00	99. 52	144. 0-145. 0	0. 09	759. 28	0. 01	99. 60
98. 0-99. 0	0. 00	758. 62	0. 00	99. 52	145. 0-146. 0	0. 10	759. 38	0. 01	99. 62
99. 0-100. 0	0. 00	758. 62	0. 00	99. 52	146. 0-147. 0	0. 10	759. 49	0. 01	99. 63
100. 0-101. 0	0. 00	758. 62	0. 00	99. 52	147. 0-148. 0	0. 11	759. 59	0. 01	99. 65
101. 0-102. 0	0. 00	758. 62	0. 00	99. 52	148. 0-149. 0	0. 11	759. 71	0. 01	99. 66
102. 0-103. 0	0. 00	758. 62	0. 00	99. 52	149. 0-150. 0	0. 12	759. 82	0. 02	99. 68
103. 0-104. 0	0. 00	758. 62	0. 00	99. 52	150. 0-151. 0	0. 12	759. 94	0. 02	99. 69
104. 0-105. 0	0. 00	758. 62	0. 00	99. 52	151. 0-152. 0	0. 12	760. 07	0. 02	99. 71
105. 0-106. 0	0. 00	758. 62	0. 00	99. 52	152. 0-153. 0	0. 12	760. 19	0. 02	99. 72
106. 0-107. 0	0. 00	758. 62	0. 00	99. 52	153. 0-154. 0	0. 13	760. 32	0. 02	99. 74
107. 0-108. 0	0. 00	758. 62	0. 00	99. 52	154. 0-155. 0	0. 13	760. 44	0. 02	99. 76
108. 0-109. 0	0. 00	758. 62	0. 00	99. 52	155. 0-156. 0	0. 13	760. 57	0. 02	99. 77
109. 0-110. 0	0. 00	758. 62	0. 00	99. 52	156. 0-157. 0	0. 12	760. 69	0. 02	99. 79
110. 0-111. 0	0. 00	758. 62	0. 00	99. 52	157. 0-158. 0	0. 12	760. 81	0. 02	99. 80
111. 0-112. 0	0. 00	758. 62	0. 00	99. 52	158. 0-159. 0	0. 12	760. 93	0. 02	99. 82
112. 0-113. 0	0. 00	758. 62	0. 00	99. 52	159. 0-160. 0	0. 12	761. 05	0. 02	99. 84
113. 0-114. 0	0. 00	758. 62	0. 00	99. 52	160. 0-161. 0	0. 11	761. 16	0. 01	99. 85
114. 0-115. 0	0. 00	758. 62	0. 00	99. 52	161. 0-162. 0	0. 11	761. 27	0. 01	99. 87
115. 0-116. 0	0. 00	758. 62	0. 00	99. 52	162. 0-163. 0	0. 11	761. 38	0. 01	99. 88
116. 0-117. 0	0. 00	758. 62	0. 00	99. 52	163. 0-164. 0	0. 10	761. 48	0. 01	99. 89
117. 0-118. 0	0. 00	758. 62	0. 00	99. 52	164. 0-165. 0	0. 10	761. 57	0. 01	99. 90
118. 0-119. 0	0. 00	758. 62	0. 00	99. 52	165. 0-166. 0	0. 09	761. 67	0. 01	99. 92
119. 0-120. 0	0. 00	758. 62	0. 00	99. 52	166. 0-167. 0	0. 08	761. 75	0. 01	99. 93
120. 0-121. 0	0. 00	758. 62	0. 00	99. 52	167. 0-168. 0	0. 08	761. 83	0. 01	99. 94
121. 0-122. 0	0. 00	758. 62	0. 00	99. 52	168. 0-169. 0	0. 07	761. 90	0. 01	99. 95
122. 0-123. 0	0. 00	758. 62	0. 00	99. 52	169. 0-170. 0	0. 07	761. 97	0. 01	99. 96
123. 0-124. 0	0. 00	758. 62	0. 00	99. 52	170. 0-171. 0	0. 06	762. 03	0. 01	99. 96
124. 0-125. 0	0. 00	758. 62	0. 00	99. 52	171. 0-172. 0	0. 05	762. 09	0. 01	99. 97
125. 0-126. 0	0. 00	758. 62	0. 00	99. 52	172. 0-173. 0	0. 05	762. 13	0. 01	99. 98
126. 0-127. 0	0. 00	758. 62	0. 00	99. 52	173. 0-174. 0	0. 04	762. 18	0. 01	99. 98
127. 0-128. 0	0. 00	758. 62	0. 00	99. 52	174. 0-175. 0	0. 04	762. 21	0. 00	99. 99
128. 0-129. 0	0. 00	758. 62	0. 00	99. 52	175. 0-176. 0	0. 03	762. 24	0. 00	99. 99
129. 0-130. 0	0. 01	758. 62	0. 00	99. 52	176. 0-177. 0	0. 02	762. 27	0. 00	100. 00
130. 0-131. 0	0. 01	758. 63	0. 00	99. 52	177. 0-178. 0	0. 02	762. 28	0. 00	100. 00
131. 0-132. 0	0. 01	758. 64	0. 00	99. 52	178. 0-179. 0	0. 01	762. 29	0. 00	100. 00
132. 0-133. 0	0. 01	758. 66	0. 00	99. 52	179. 0-180. 0	0. 00	762. 30	0. 00	100. 00
133. 0-134. 0	0. 02	758. 67	0. 00	99. 52					
134. 0-135. 0	0. 02	758. 70	0. 00	99. 53					
135. 0-136. 0	0. 03	758. 72	0. 00	99. 53					
136. 0-137. 0	0. 03	758. 76	0. 00	99. 54					
137. 0-138. 0	0. 04	758. 80	0. 01	99. 54					
138. 0-139. 0	0. 05	758. 85	0. 01	99. 55					
139. 0-140. 0	0. 05	758. 90	0. 01	99. 55					
140. 0-141. 0	0. 06	758. 96	0. 01	99. 56					

Rectangle ISO Lighting Intensity Diagram

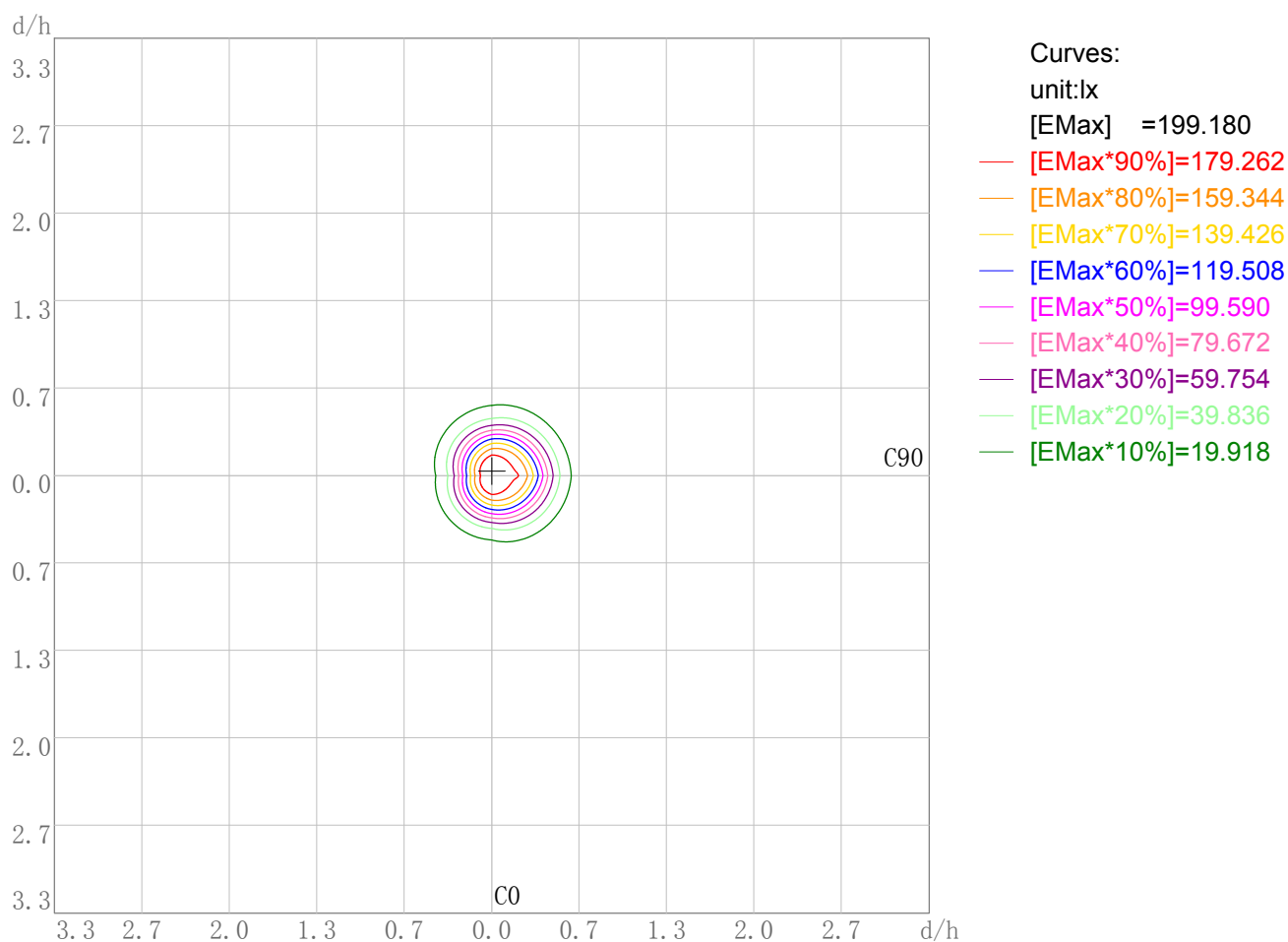
Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



Plane ISO-Illuminance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

Plane ISO-Illuminance Curve



Working Plane Maximum Illuminance(lx): 199.18

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

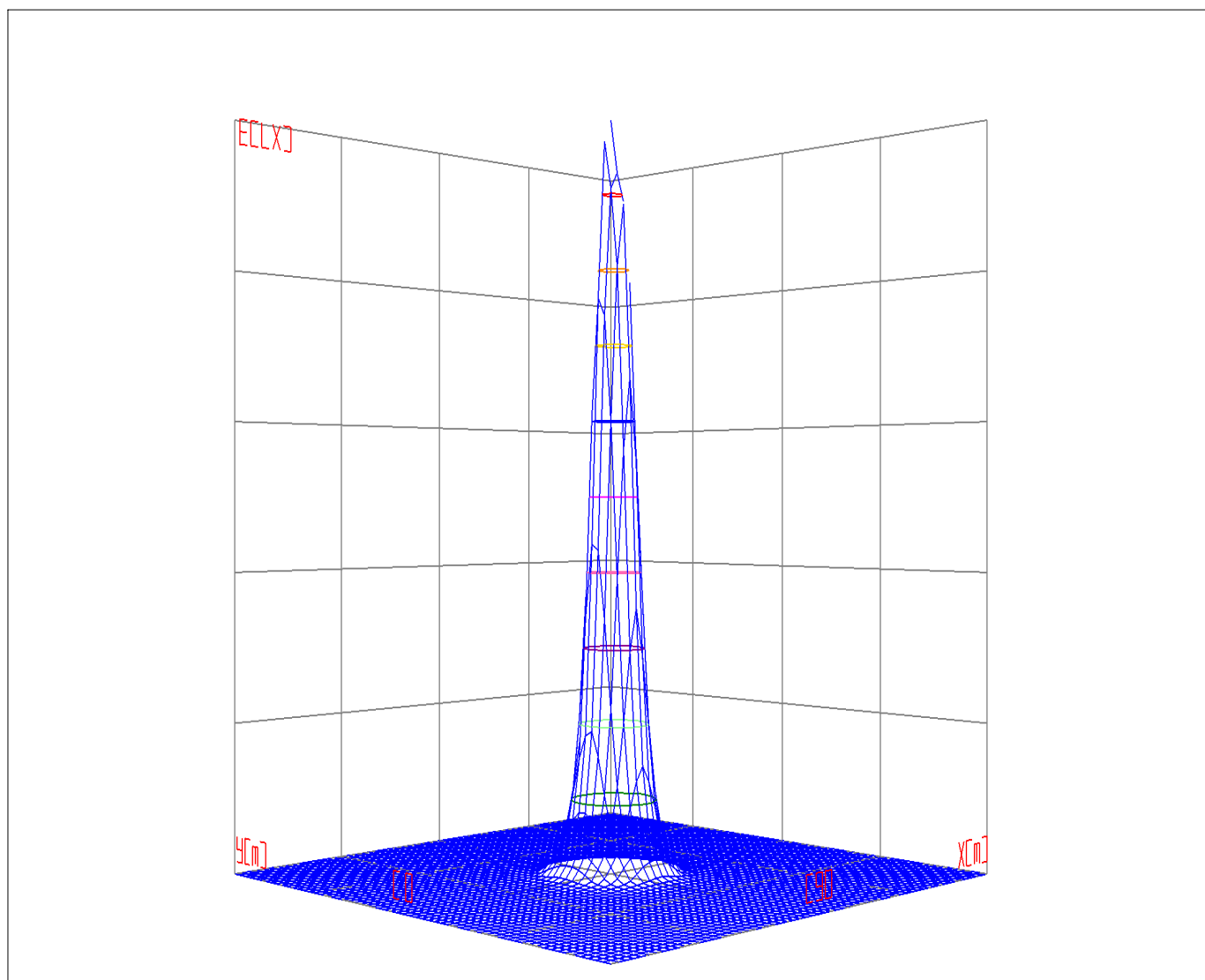
IES Indoor Report

Photometric Filename:SD02-09-XX-01 4000K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

3D Plane Illuminance Modal

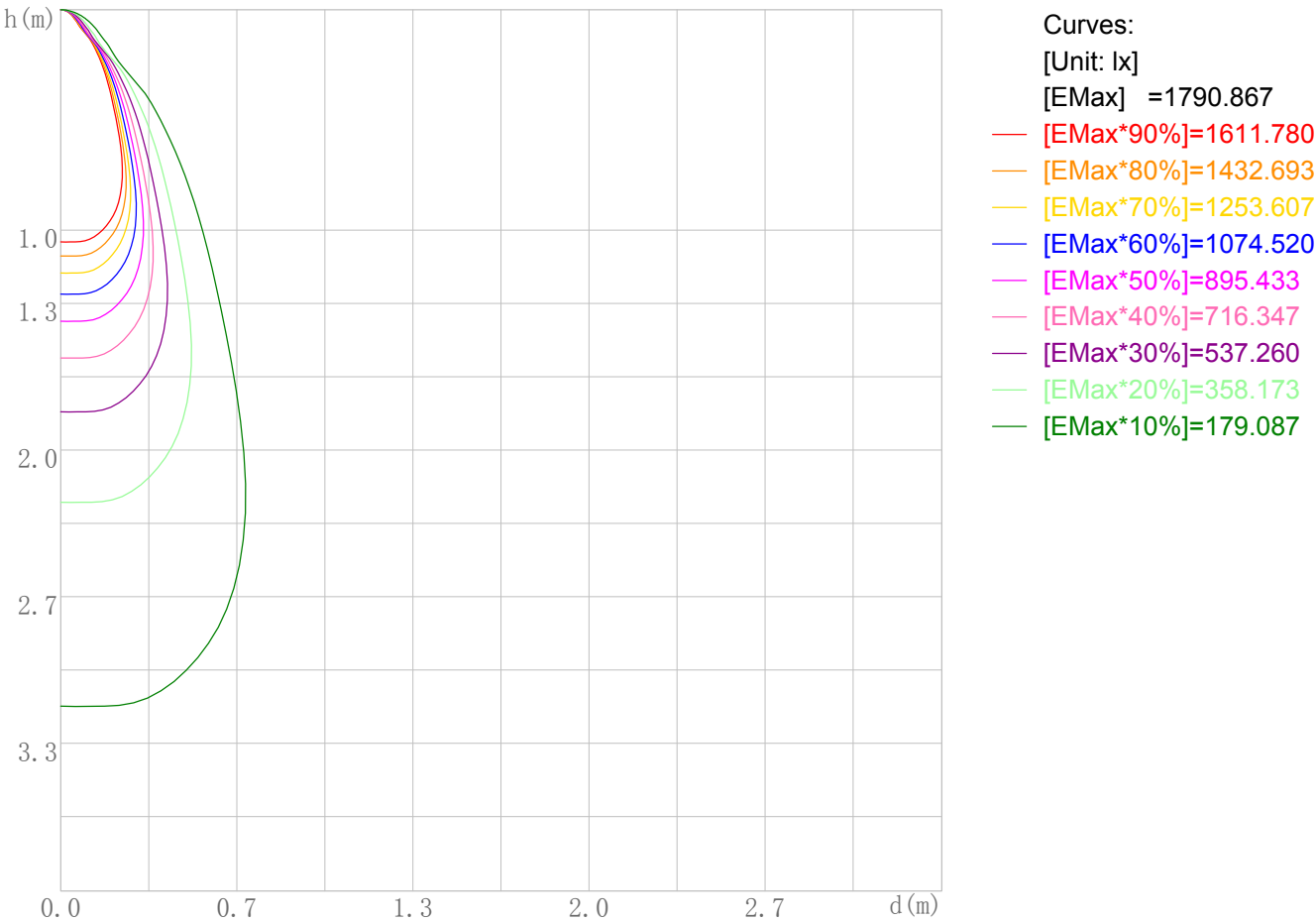


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

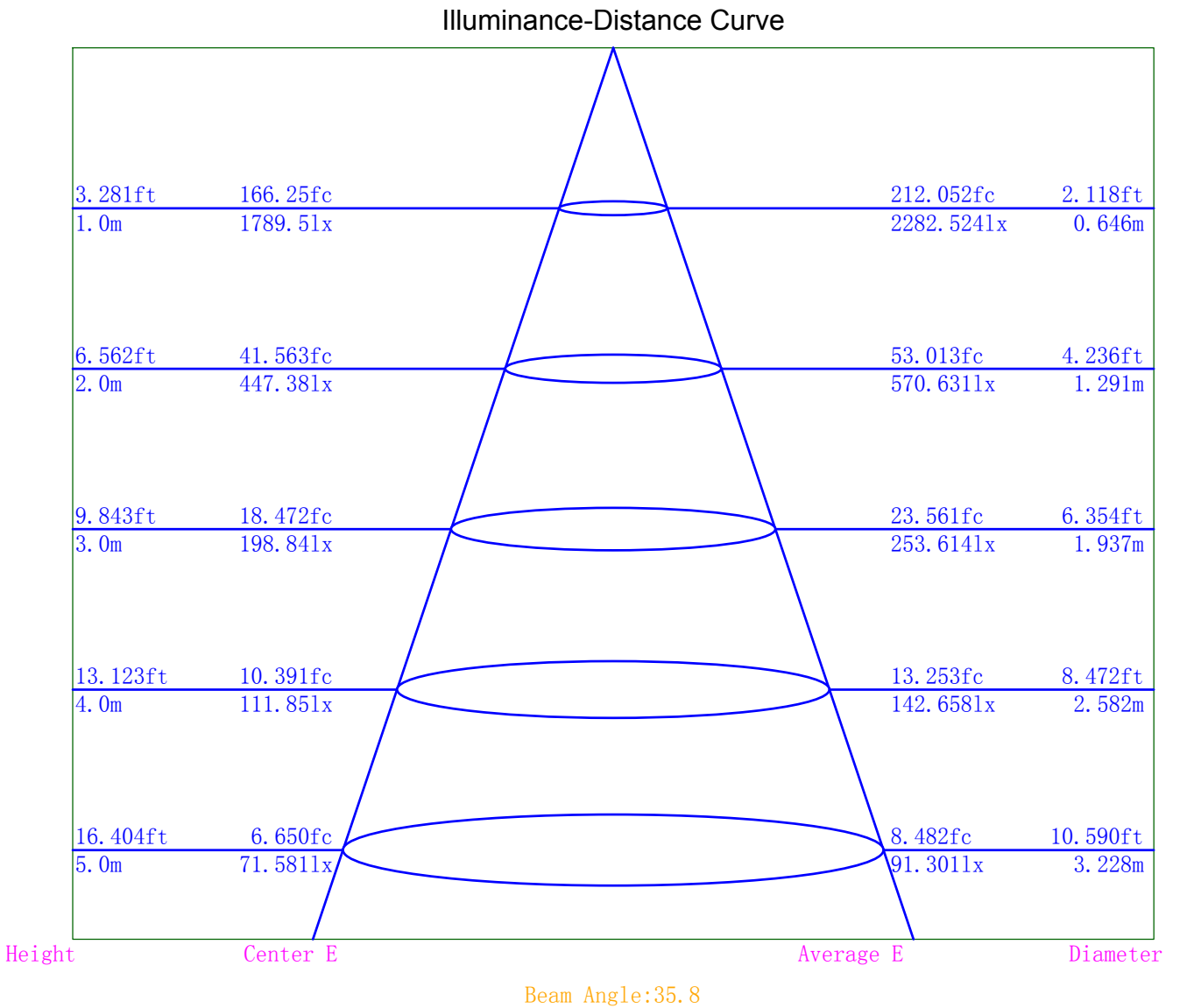
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1790.87lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1798.174cd,0deg

Illuminance-Distance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



Indoor Luminance Limiting Curves

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

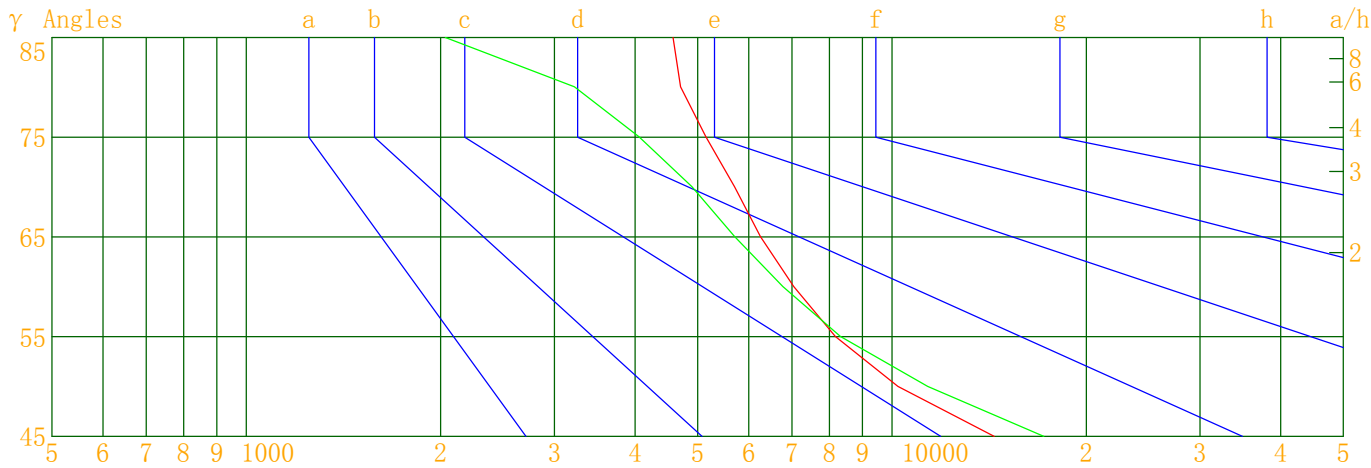
Glare Grade Table

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	14395	10216	8172	7044	6254	5702	5150	4704	4581
C90	17182	11360	8321	6778	5706	4901	4056	3223	2034

Luminance Limiting Curve



Luminous Size:

Length(m)=0.000

Width(m)=-0.050

Height(m)=0.000

Area(m^2)=0.001963

Luminous Type:

Without Luminous Side

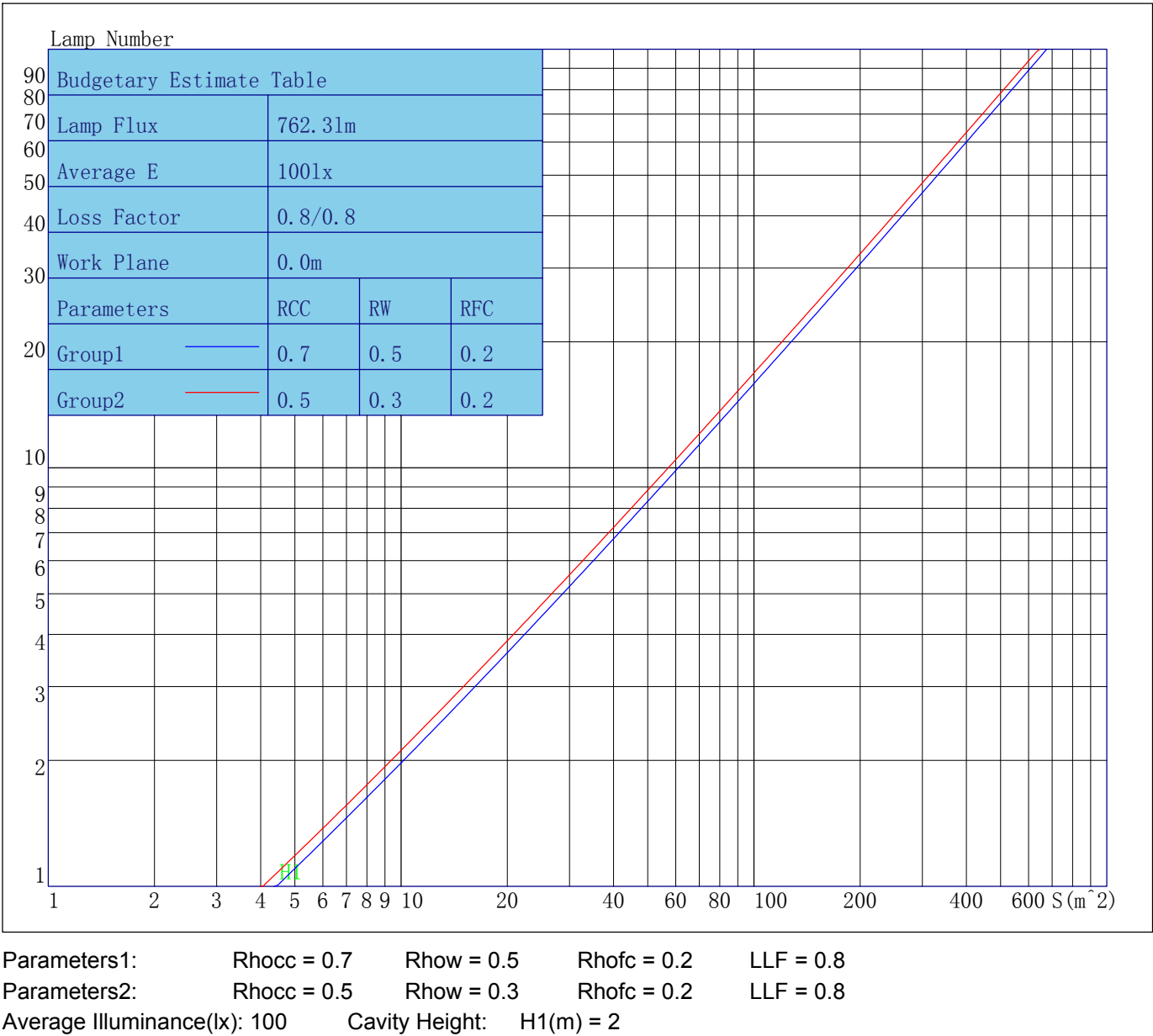
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



Indoor Coefficient of Utilization Table

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

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	109	107	112	109	107	106	105	104	102	102	100	99	98	97	96	95
2	109	105	102	99	107	103	100	98	100	98	95	97	95	93	94	93	91	90
3	105	100	95	92	103	98	94	91	96	92	90	93	90	88	91	89	87	85
4	101	94	90	86	99	93	89	86	91	87	85	89	86	84	87	85	83	81
5	97	90	85	81	95	89	84	81	87	83	80	86	82	79	84	81	79	77
6	93	86	81	77	92	85	80	77	84	79	76	82	79	76	81	78	75	74
7	90	82	77	73	89	81	77	73	80	76	73	79	75	72	78	75	72	71
8	86	79	74	70	85	78	73	70	77	73	70	76	72	69	75	72	69	68
9	83	75	70	67	82	75	70	67	74	70	67	73	69	67	72	69	66	65
10	80	72	68	64	80	72	67	64	71	67	64	71	67	64	70	66	64	63

Unified Glare Rating Table

Lum. Name: SD02-09-XX-01 4000K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

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	16.6	17.4	16.9	17.7	18.0	18.3	19.1	18.6	19.4	19.7
	16.7	17.4	17.0	17.7	18.1	18.2	18.9	18.6	19.2	19.6
	16.7	17.3	17.1	17.7	18.1	18.1	18.8	18.6	19.2	19.6
	16.7	17.3	17.1	17.7	18.1	18.1	18.7	18.5	19.0	19.5
	16.7	17.2	17.2	17.6	18.1	18.0	18.6	18.5	19.0	19.4
	16.7	17.2	17.1	17.6	18.0	18.0	18.5	18.4	18.9	19.3
X=4H Y=2H	16.4	17.0	16.8	17.4	17.8	18.0	18.7	18.4	19.0	19.4
	16.6	17.1	17.0	17.5	17.9	18.0	18.5	18.4	18.9	19.4
	16.7	17.1	17.1	17.6	18.0	18.0	18.4	18.4	18.9	19.3
	16.8	17.1	17.3	17.6	18.1	18.0	18.3	18.4	18.8	19.3
	16.8	17.1	17.3	17.6	18.1	17.9	18.2	18.4	18.7	19.2
	16.8	17.0	17.3	17.5	18.0	17.8	18.1	18.4	18.6	19.1
X=8H Y=4H	16.6	16.9	17.1	17.4	17.9	17.9	18.2	18.4	18.6	19.1
	16.7	17.0	17.3	17.5	18.0	17.8	18.1	18.4	18.6	19.1
	16.8	17.0	17.3	17.5	18.0	17.8	18.0	18.4	18.5	19.0
	16.8	17.0	17.4	17.5	18.1	17.8	17.9	18.3	18.4	19.0
X=12H Y=4H	16.5	16.8	17.1	17.3	17.8	17.8	18.0	18.3	18.6	19.0
	16.7	16.9	17.2	17.4	17.9	17.8	18.0	18.3	18.5	19.0
	16.8	16.9	17.3	17.4	18.0	17.8	17.9	18.3	18.4	19.0
Variations with the objverver position at spacings										
S=1.0H	0.4/-0.5					0.7/-0.7				
S=1.5H	0.8/-0.9					1.1/-1.3				
S=2.0H	1.1/-1.3					1.5/-1.9				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.7					0.3				

o 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	1789.52	1789.52	1789.52	1789.52
γ 1.0	1791.69	1779.41	1792.11	1786.23
γ 2.0	1793.21	1759.46	1795.90	1766.38
γ 3.0	1796.93	1741.31	1797.89	1730.79
γ 4.0	1798.17	1729.42	1794.25	1683.97
γ 5.0	1792.92	1713.87	1781.87	1626.69
γ 6.0	1777.34	1697.46	1757.74	1562.82
γ 7.0	1749.92	1683.82	1719.48	1490.33
γ 8.0	1715.07	1683.27	1670.44	1409.28
γ 9.0	1671.15	1693.26	1614.49	1316.56
γ 10.0	1620.97	1704.60	1547.94	1217.26
γ 11.0	1566.13	1716.26	1477.50	1116.71
γ 12.0	1503.81	1715.10	1401.15	1011.19
γ 13.0	1432.26	1697.07	1315.20	904.23
γ 14.0	1351.50	1661.23	1224.52	797.81
γ 15.0	1264.14	1610.12	1125.58	694.28
γ 16.0	1168.79	1550.99	1023.37	601.50
γ 17.0	1069.42	1486.60	917.83	520.42
γ 18.0	963.89	1413.08	810.07	450.28
γ 19.0	856.67	1330.10	703.74	391.64
γ 20.0	752.95	1237.47	603.63	341.27
γ 21.0	657.64	1138.81	514.78	299.53
γ 22.0	572.55	1036.22	439.49	264.10
γ 23.0	499.66	932.32	377.35	233.63
γ 24.0	437.29	826.85	326.97	206.66
γ 25.0	384.57	726.73	285.11	182.87
γ 26.0	339.69	633.07	249.78	161.79
γ 27.0	300.91	546.52	219.82	143.14
γ 28.0	267.33	469.81	193.71	126.93
γ 29.0	237.51	401.07	170.89	112.66
γ 30.0	211.01	342.63	150.44	100.03
γ 31.0	187.23	294.11	131.60	88.83
γ 32.0	166.10	252.76	115.46	78.67
γ 33.0	147.19	216.94	100.73	69.49
γ 34.0	129.69	187.86	86.81	61.71
γ 35.0	113.97	163.71	75.39	54.34
γ 36.0	100.22	142.70	65.65	47.98
γ 37.0	88.16	124.33	57.24	42.83
γ 38.0	77.57	108.02	49.99	38.44
γ 39.0	68.21	92.96	43.07	34.51
γ 40.0	57.70	71.45	30.35	29.56
γ 41.0	40.92	48.77	20.66	21.63
γ 42.0	30.20	36.06	16.84	17.76
γ 43.0	25.18	29.99	14.53	15.50
γ 44.0	22.03	26.47	13.13	14.09
γ 45.0	19.99	23.86	12.16	13.04
γ 46.0	18.41	21.61	11.40	12.28

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	17.04	19.67	10.69	11.58
γ 48.0	15.80	17.97	9.96	10.83
γ 49.0	14.38	16.20	9.01	9.81
γ 50.0	12.89	14.34	8.44	9.19
γ 51.0	11.90	12.92	7.94	8.65
γ 52.0	11.07	11.76	7.55	8.25
γ 53.0	10.36	10.82	7.23	7.91
γ 54.0	9.77	10.07	6.91	7.57
γ 55.0	9.20	9.37	6.61	7.25
γ 56.0	8.69	8.76	6.31	6.94
γ 57.0	8.19	8.16	6.04	6.67
γ 58.0	7.73	7.60	5.79	6.38
γ 59.0	7.32	7.11	5.53	6.13
γ 60.0	6.91	6.65	5.28	5.87
γ 61.0	6.54	6.24	5.02	5.60
γ 62.0	6.18	5.83	4.75	5.36
γ 63.0	5.84	5.44	4.51	5.08
γ 64.0	5.50	5.07	4.29	4.84
γ 65.0	5.19	4.74	4.07	4.61
γ 66.0	4.89	4.41	3.87	4.40
γ 67.0	4.61	4.11	3.64	4.18
γ 68.0	4.33	3.82	3.43	3.96
γ 69.0	4.07	3.54	3.22	3.74
γ 70.0	3.83	3.29	2.99	3.53
γ 71.0	3.58	3.03	2.73	3.29
γ 72.0	3.33	2.77	2.50	3.04
γ 73.0	3.09	2.51	2.27	2.80
γ 74.0	2.86	2.28	2.04	2.55
γ 75.0	2.62	2.06	1.84	2.32
γ 76.0	2.39	1.85	1.62	2.10
γ 77.0	2.18	1.64	1.42	1.88
γ 78.0	1.98	1.45	1.23	1.67
γ 79.0	1.78	1.26	1.04	1.48
γ 80.0	1.60	1.10	0.87	1.29
γ 81.0	1.43	0.93	0.69	1.10
γ 82.0	1.25	0.77	0.53	0.93
γ 83.0	1.09	0.62	0.37	0.75
γ 84.0	0.93	0.48	0.22	0.59
γ 85.0	0.78	0.35	0.08	0.44
γ 86.0	0.64	0.22	0.00	0.29
γ 87.0	0.50	0.10	0.00	0.15
γ 88.0	0.37	0.00	0.00	0.01
γ 89.0	0.26	0.00	0.00	0.00
γ 90.0	0.14	0.00	0.00	0.00
γ 91.0	0.03	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	0.08
γ 129.0	0.00	0.00	0.00	0.19
γ 130.0	0.00	0.00	0.00	0.31
γ 131.0	0.00	0.00	0.00	0.43
γ 132.0	0.00	0.00	0.00	0.57
γ 133.0	0.00	0.00	0.06	0.70
γ 134.0	0.00	0.00	0.18	0.83
γ 135.0	0.00	0.00	0.32	0.97
γ 136.0	0.06	0.00	0.44	1.11
γ 137.0	0.19	0.00	0.59	1.24
γ 138.0	0.32	0.00	0.74	1.39
γ 139.0	0.45	0.00	0.89	1.52
γ 140.0	0.60	0.00	1.03	1.66

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.73	0.03	1.17	1.80
γ 142.0	0.88	0.17	1.34	1.95
γ 143.0	1.02	0.30	1.48	2.08
γ 144.0	1.17	0.44	1.63	2.20
γ 145.0	1.32	0.59	1.76	2.34
γ 146.0	1.46	0.73	1.90	2.45
γ 147.0	1.60	0.88	2.04	2.58
γ 148.0	1.75	1.02	2.18	2.68
γ 149.0	1.88	1.16	2.31	2.78
γ 150.0	2.02	1.30	2.45	2.87
γ 151.0	2.15	1.43	2.56	2.96
γ 152.0	2.28	1.57	2.68	3.05
γ 153.0	2.40	1.71	2.80	3.11
γ 154.0	2.52	1.84	2.90	3.17
γ 155.0	2.62	1.97	3.00	3.22
γ 156.0	2.72	2.10	3.09	3.27
γ 157.0	2.83	2.22	3.17	3.29
γ 158.0	2.91	2.34	3.25	3.31
γ 159.0	3.00	2.46	3.32	3.33
γ 160.0	3.06	2.56	3.37	3.33
γ 161.0	3.14	2.67	3.40	3.33
γ 162.0	3.20	2.76	3.44	3.32
γ 163.0	3.24	2.85	3.48	3.32
γ 164.0	3.29	2.93	3.49	3.30
γ 165.0	3.32	3.00	3.51	3.31
γ 166.0	3.34	3.06	3.52	3.30
γ 167.0	3.35	3.12	3.53	3.30
γ 168.0	3.38	3.16	3.53	3.30
γ 169.0	3.39	3.19	3.53	3.31
γ 170.0	3.40	3.22	3.53	3.33
γ 171.0	3.41	3.24	3.54	3.34
γ 172.0	3.42	3.27	3.55	3.36
γ 173.0	3.44	3.27	3.55	3.39
γ 174.0	3.45	3.30	3.56	3.41
γ 175.0	3.47	3.32	3.57	3.42
γ 176.0	3.48	3.34	3.57	3.45
γ 177.0	3.50	3.37	3.58	3.46
γ 178.0	3.53	3.38	3.60	3.47
γ 179.0	3.54	3.41	3.59	3.47
γ 180.0	3.52	3.52	3.52	3.52