

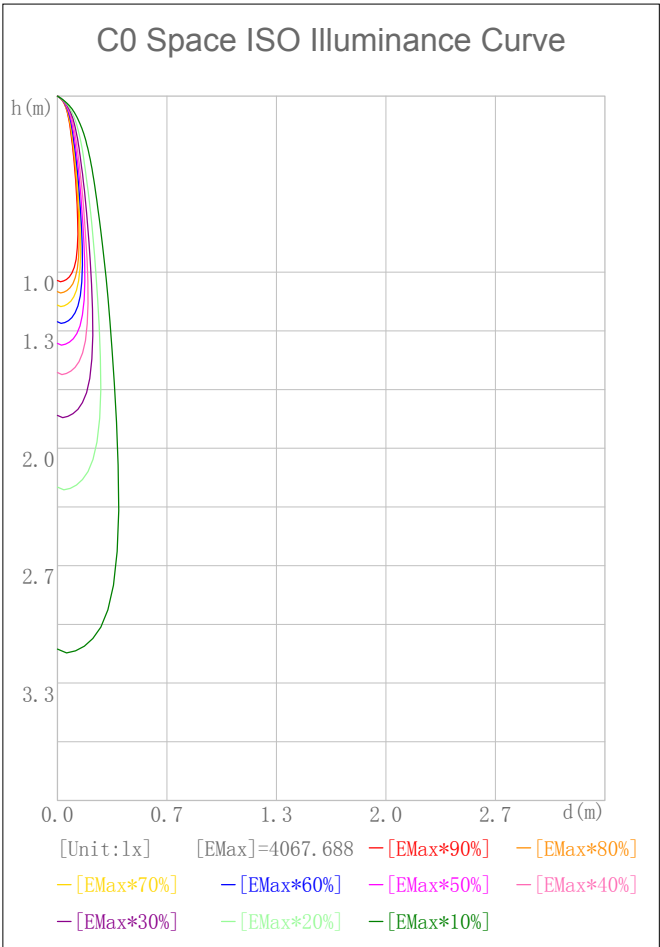
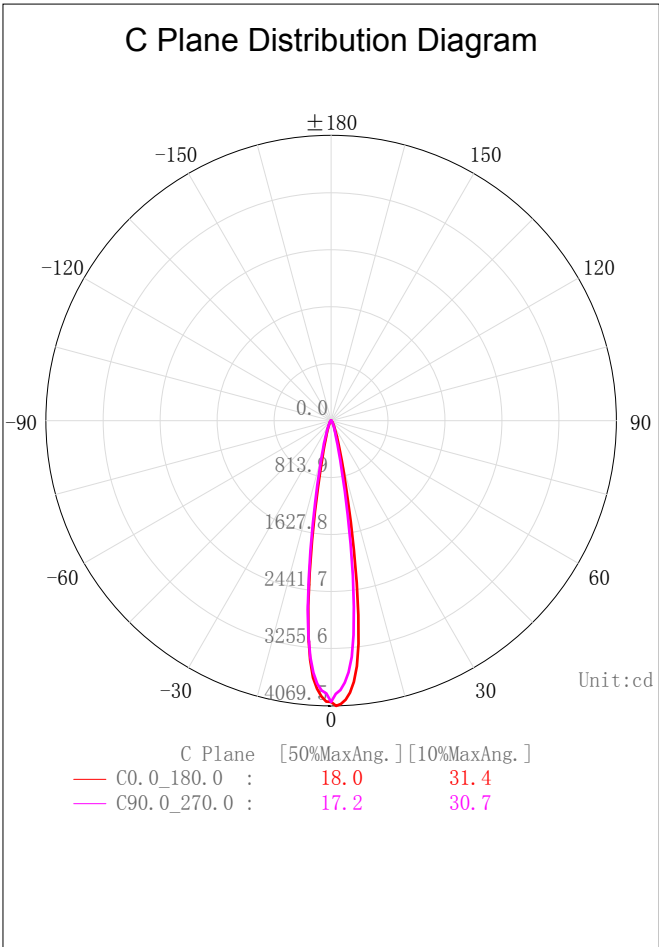
Indoor Luminaire Photometric Data

Description Information

Luminary Name:SD09-06-XX-02 4000K RA90 15D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/10/28
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):0.038m*0.038m*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

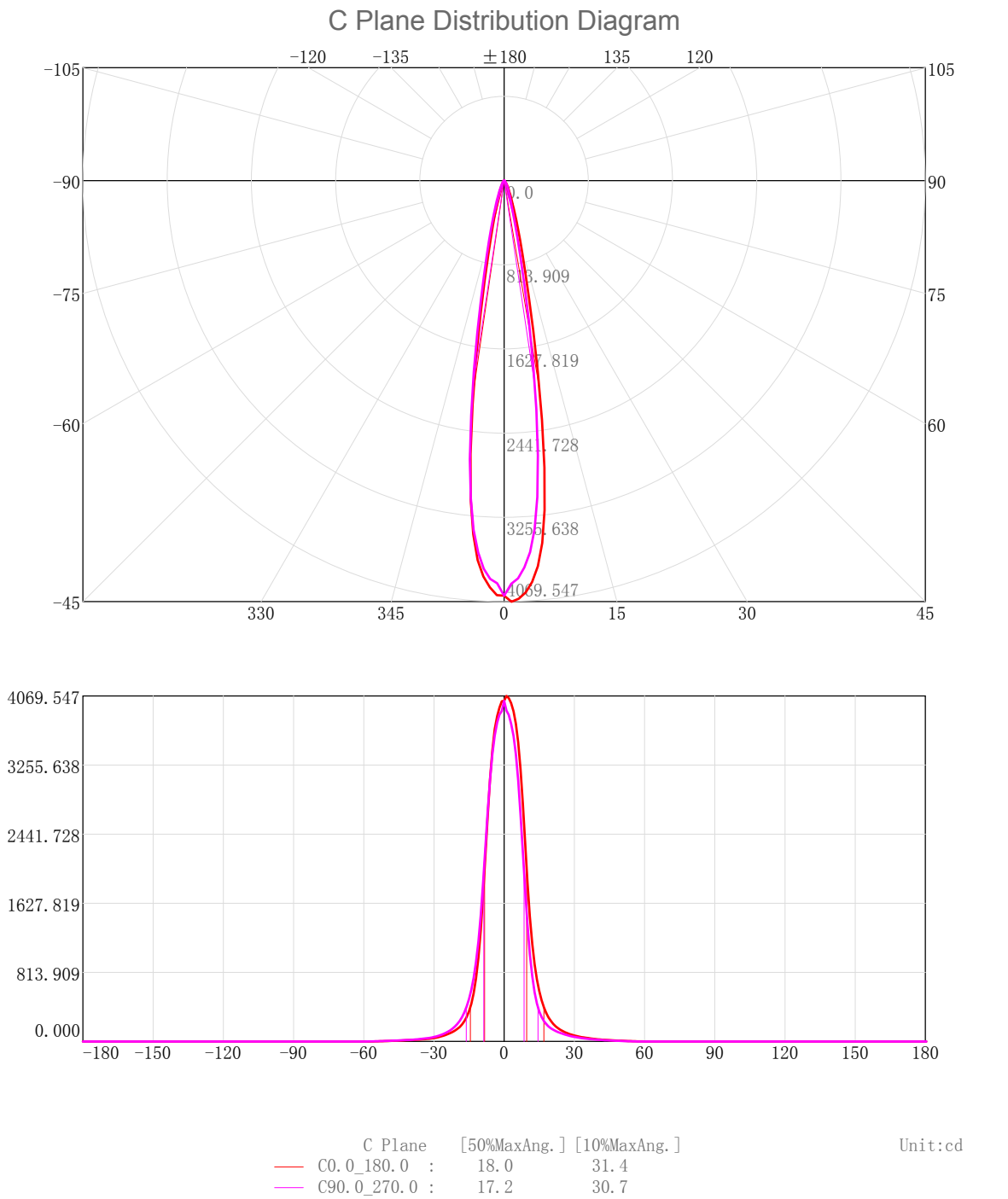
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 492.410	Luminary Flux(lm): 492.408	Field Angle(10%Imax): 31.4(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 492.408lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 79.588	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 6.187	Max. Candela(cd): 4069.547	S/MH: C0_a180=0.313 C90_270=0.297	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):241.0, 0.030, 0.845	Beam Angle(50%Imax): 18.0(°)	ErP ϕ use(90°): 469.833lm	
Lamp Size (W*L*H):0.038m*0.038m*0.000m	Left=-8.3°, Right=9.6°	IRF(%): 1601.625	



2D Plane Light Intensity Distribution Curve

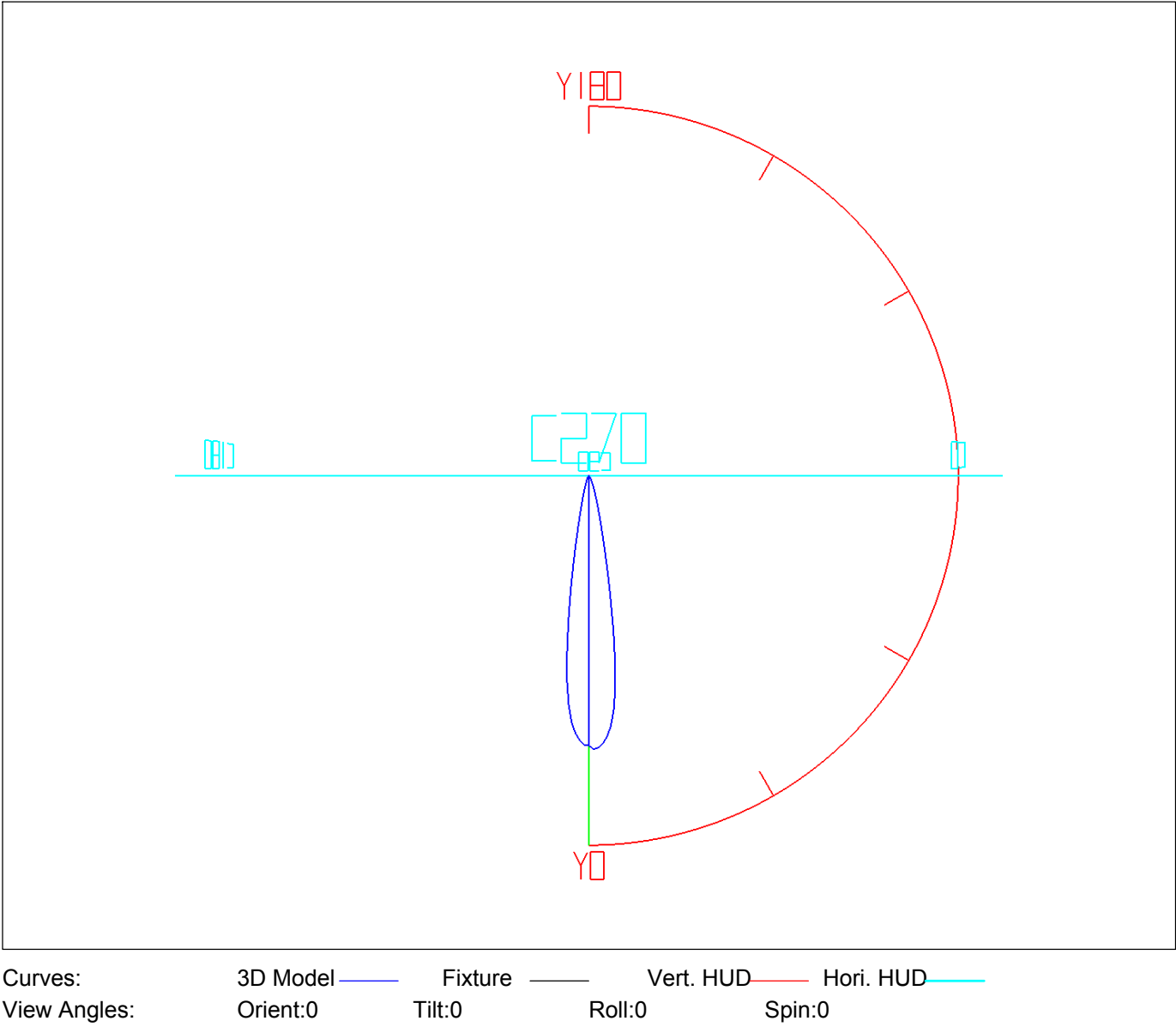
Lum. Name: SD09-06-XX-02 4000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/28



3D Light Intensity Distribution Modal

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:SD09-06-XX-02 4000K RA90 15D.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	3.82	3.82	0.78	0.78	47.0-48.0	0.80	488.53	0.16	99.21
1.0-2.0	11.32	15.13	2.30	3.07	48.0-49.0	0.72	489.25	0.15	99.36
2.0-3.0	18.53	33.66	3.76	6.84	49.0-50.0	0.64	489.89	0.13	99.49
3.0-4.0	25.17	58.83	5.11	11.95	50.0-51.0	0.56	490.46	0.11	99.60
4.0-5.0	30.87	89.70	6.27	18.22	51.0-52.0	0.48	490.94	0.10	99.70
5.0-6.0	35.09	124.80	7.13	25.34	52.0-53.0	0.41	491.35	0.08	99.78
6.0-7.0	37.29	162.09	7.57	32.92	53.0-54.0	0.33	491.68	0.07	99.85
7.0-8.0	37.17	199.26	7.55	40.47	54.0-55.0	0.25	491.93	0.05	99.90
8.0-9.0	34.93	234.19	7.09	47.56	55.0-56.0	0.18	492.12	0.04	99.94
9.0-10.0	31.16	265.35	6.33	53.89	56.0-57.0	0.13	492.24	0.03	99.97
10.0-11.0	26.78	292.13	5.44	59.33	57.0-58.0	0.08	492.32	0.02	99.98
11.0-12.0	22.59	314.73	4.59	63.92	58.0-59.0	0.05	492.37	0.01	99.99
12.0-13.0	19.00	333.72	3.86	67.77	59.0-60.0	0.03	492.40	0.01	100.00
13.0-14.0	16.12	349.84	3.27	71.05	60.0-61.0	0.01	492.41	0.00	100.00
14.0-15.0	13.85	363.69	2.81	73.86	61.0-62.0	0.00	492.41	0.00	100.00
15.0-16.0	12.03	375.72	2.44	76.30	62.0-63.0	0.00	492.41	0.00	100.00
16.0-17.0	10.54	386.26	2.14	78.44	63.0-64.0	0.00	492.41	0.00	100.00
17.0-18.0	9.31	395.57	1.89	80.33	64.0-65.0	0.00	492.41	0.00	100.00
18.0-19.0	8.29	403.86	1.68	82.02	65.0-66.0	0.00	492.41	0.00	100.00
19.0-20.0	7.43	411.29	1.51	83.53	66.0-67.0	0.00	492.41	0.00	100.00
20.0-21.0	6.72	418.01	1.36	84.89	67.0-68.0	0.00	492.41	0.00	100.00
21.0-22.0	6.12	424.13	1.24	86.13	68.0-69.0	0.00	492.41	0.00	100.00
22.0-23.0	5.61	429.75	1.14	87.27	69.0-70.0	0.00	492.41	0.00	100.00
23.0-24.0	5.16	434.91	1.05	88.32	70.0-71.0	0.00	492.41	0.00	100.00
24.0-25.0	4.75	439.66	0.97	89.29	71.0-72.0	0.00	492.41	0.00	100.00
25.0-26.0	4.37	444.03	0.89	90.18	72.0-73.0	0.00	492.41	0.00	100.00
26.0-27.0	4.01	448.04	0.81	90.99	73.0-74.0	0.00	492.41	0.00	100.00
27.0-28.0	3.68	451.73	0.75	91.74	74.0-75.0	0.00	492.41	0.00	100.00
28.0-29.0	3.39	455.12	0.69	92.43	75.0-76.0	0.00	492.41	0.00	100.00
29.0-30.0	3.12	458.24	0.63	93.06	76.0-77.0	0.00	492.41	0.00	100.00
30.0-31.0	2.88	461.12	0.59	93.65	77.0-78.0	0.00	492.41	0.00	100.00
31.0-32.0	2.67	463.80	0.54	94.19	78.0-79.0	0.00	492.41	0.00	100.00
32.0-33.0	2.49	466.28	0.51	94.69	79.0-80.0	0.00	492.41	0.00	100.00
33.0-34.0	2.32	468.61	0.47	95.17	80.0-81.0	0.00	492.41	0.00	100.00
34.0-35.0	2.18	470.78	0.44	95.61	81.0-82.0	0.00	492.41	0.00	100.00
35.0-36.0	2.04	472.83	0.41	96.02	82.0-83.0	0.00	492.41	0.00	100.00
36.0-37.0	1.91	474.73	0.39	96.41	83.0-84.0	0.00	492.41	0.00	100.00
37.0-38.0	1.77	476.50	0.36	96.77	84.0-85.0	0.00	492.41	0.00	100.00
38.0-39.0	1.65	478.15	0.33	97.10	85.0-86.0	0.00	492.41	0.00	100.00
39.0-40.0	1.53	479.68	0.31	97.41	86.0-87.0	0.00	492.41	0.00	100.00
40.0-41.0	1.42	481.10	0.29	97.70	87.0-88.0	0.00	492.41	0.00	100.00
41.0-42.0	1.33	482.43	0.27	97.97	88.0-89.0	0.00	492.41	0.00	100.00
42.0-43.0	1.23	483.66	0.25	98.22	89.0-90.0	0.00	492.41	0.00	100.00
43.0-44.0	1.14	484.81	0.23	98.46	90.0-91.0	0.00	492.41	0.00	100.00
44.0-45.0	1.06	485.86	0.21	98.67	91.0-92.0	0.00	492.41	0.00	100.00
45.0-46.0	0.97	486.84	0.20	98.87	92.0-93.0	0.00	492.41	0.00	100.00
46.0-47.0	0.89	487.72	0.18	99.05	93.0-94.0	0.00	492.41	0.00	100.00

IES Indoor Report

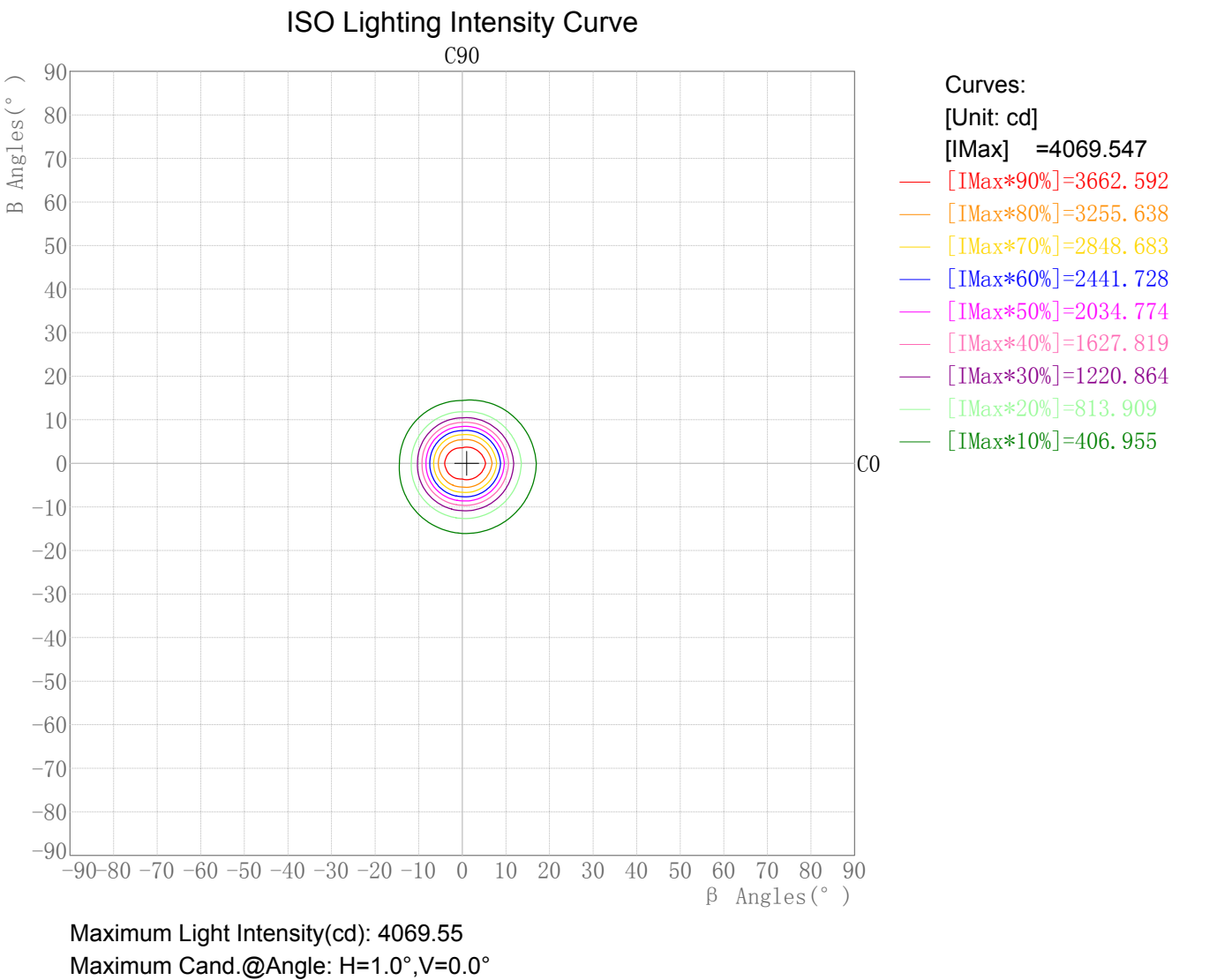
Photometric Filename:SD09-06-XX-02 4000K RA90 15D.IES

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. 00	492. 41	0. 00	100. 00	141. 0-142. 0	0. 00	492. 41	0. 00	100. 00
95. 0-96. 0	0. 00	492. 41	0. 00	100. 00	142. 0-143. 0	0. 00	492. 41	0. 00	100. 00
96. 0-97. 0	0. 00	492. 41	0. 00	100. 00	143. 0-144. 0	0. 00	492. 41	0. 00	100. 00
97. 0-98. 0	0. 00	492. 41	0. 00	100. 00	144. 0-145. 0	0. 00	492. 41	0. 00	100. 00
98. 0-99. 0	0. 00	492. 41	0. 00	100. 00	145. 0-146. 0	0. 00	492. 41	0. 00	100. 00
99. 0-100. 0	0. 00	492. 41	0. 00	100. 00	146. 0-147. 0	0. 00	492. 41	0. 00	100. 00
100. 0-101. 0	0. 00	492. 41	0. 00	100. 00	147. 0-148. 0	0. 00	492. 41	0. 00	100. 00
101. 0-102. 0	0. 00	492. 41	0. 00	100. 00	148. 0-149. 0	0. 00	492. 41	0. 00	100. 00
102. 0-103. 0	0. 00	492. 41	0. 00	100. 00	149. 0-150. 0	0. 00	492. 41	0. 00	100. 00
103. 0-104. 0	0. 00	492. 41	0. 00	100. 00	150. 0-151. 0	0. 00	492. 41	0. 00	100. 00
104. 0-105. 0	0. 00	492. 41	0. 00	100. 00	151. 0-152. 0	0. 00	492. 41	0. 00	100. 00
105. 0-106. 0	0. 00	492. 41	0. 00	100. 00	152. 0-153. 0	0. 00	492. 41	0. 00	100. 00
106. 0-107. 0	0. 00	492. 41	0. 00	100. 00	153. 0-154. 0	0. 00	492. 41	0. 00	100. 00
107. 0-108. 0	0. 00	492. 41	0. 00	100. 00	154. 0-155. 0	0. 00	492. 41	0. 00	100. 00
108. 0-109. 0	0. 00	492. 41	0. 00	100. 00	155. 0-156. 0	0. 00	492. 41	0. 00	100. 00
109. 0-110. 0	0. 00	492. 41	0. 00	100. 00	156. 0-157. 0	0. 00	492. 41	0. 00	100. 00
110. 0-111. 0	0. 00	492. 41	0. 00	100. 00	157. 0-158. 0	0. 00	492. 41	0. 00	100. 00
111. 0-112. 0	0. 00	492. 41	0. 00	100. 00	158. 0-159. 0	0. 00	492. 41	0. 00	100. 00
112. 0-113. 0	0. 00	492. 41	0. 00	100. 00	159. 0-160. 0	0. 00	492. 41	0. 00	100. 00
113. 0-114. 0	0. 00	492. 41	0. 00	100. 00	160. 0-161. 0	0. 00	492. 41	0. 00	100. 00
114. 0-115. 0	0. 00	492. 41	0. 00	100. 00	161. 0-162. 0	0. 00	492. 41	0. 00	100. 00
115. 0-116. 0	0. 00	492. 41	0. 00	100. 00	162. 0-163. 0	0. 00	492. 41	0. 00	100. 00
116. 0-117. 0	0. 00	492. 41	0. 00	100. 00	163. 0-164. 0	0. 00	492. 41	0. 00	100. 00
117. 0-118. 0	0. 00	492. 41	0. 00	100. 00	164. 0-165. 0	0. 00	492. 41	0. 00	100. 00
118. 0-119. 0	0. 00	492. 41	0. 00	100. 00	165. 0-166. 0	0. 00	492. 41	0. 00	100. 00
119. 0-120. 0	0. 00	492. 41	0. 00	100. 00	166. 0-167. 0	0. 00	492. 41	0. 00	100. 00
120. 0-121. 0	0. 00	492. 41	0. 00	100. 00	167. 0-168. 0	0. 00	492. 41	0. 00	100. 00
121. 0-122. 0	0. 00	492. 41	0. 00	100. 00	168. 0-169. 0	0. 00	492. 41	0. 00	100. 00
122. 0-123. 0	0. 00	492. 41	0. 00	100. 00	169. 0-170. 0	0. 00	492. 41	0. 00	100. 00
123. 0-124. 0	0. 00	492. 41	0. 00	100. 00	170. 0-171. 0	0. 00	492. 41	0. 00	100. 00
124. 0-125. 0	0. 00	492. 41	0. 00	100. 00	171. 0-172. 0	0. 00	492. 41	0. 00	100. 00
125. 0-126. 0	0. 00	492. 41	0. 00	100. 00	172. 0-173. 0	0. 00	492. 41	0. 00	100. 00
126. 0-127. 0	0. 00	492. 41	0. 00	100. 00	173. 0-174. 0	0. 00	492. 41	0. 00	100. 00
127. 0-128. 0	0. 00	492. 41	0. 00	100. 00	174. 0-175. 0	0. 00	492. 41	0. 00	100. 00
128. 0-129. 0	0. 00	492. 41	0. 00	100. 00	175. 0-176. 0	0. 00	492. 41	0. 00	100. 00
129. 0-130. 0	0. 00	492. 41	0. 00	100. 00	176. 0-177. 0	0. 00	492. 41	0. 00	100. 00
130. 0-131. 0	0. 00	492. 41	0. 00	100. 00	177. 0-178. 0	0. 00	492. 41	0. 00	100. 00
131. 0-132. 0	0. 00	492. 41	0. 00	100. 00	178. 0-179. 0	0. 00	492. 41	0. 00	100. 00
132. 0-133. 0	0. 00	492. 41	0. 00	100. 00	179. 0-180. 0	0. 00	492. 41	0. 00	100. 00
133. 0-134. 0	0. 00	492. 41	0. 00	100. 00					
134. 0-135. 0	0. 00	492. 41	0. 00	100. 00					
135. 0-136. 0	0. 00	492. 41	0. 00	100. 00					
136. 0-137. 0	0. 00	492. 41	0. 00	100. 00					
137. 0-138. 0	0. 00	492. 41	0. 00	100. 00					
138. 0-139. 0	0. 00	492. 41	0. 00	100. 00					
139. 0-140. 0	0. 00	492. 41	0. 00	100. 00					
140. 0-141. 0	0. 00	492. 41	0. 00	100. 00					

Rectangle ISO Lighting Intensity Diagram

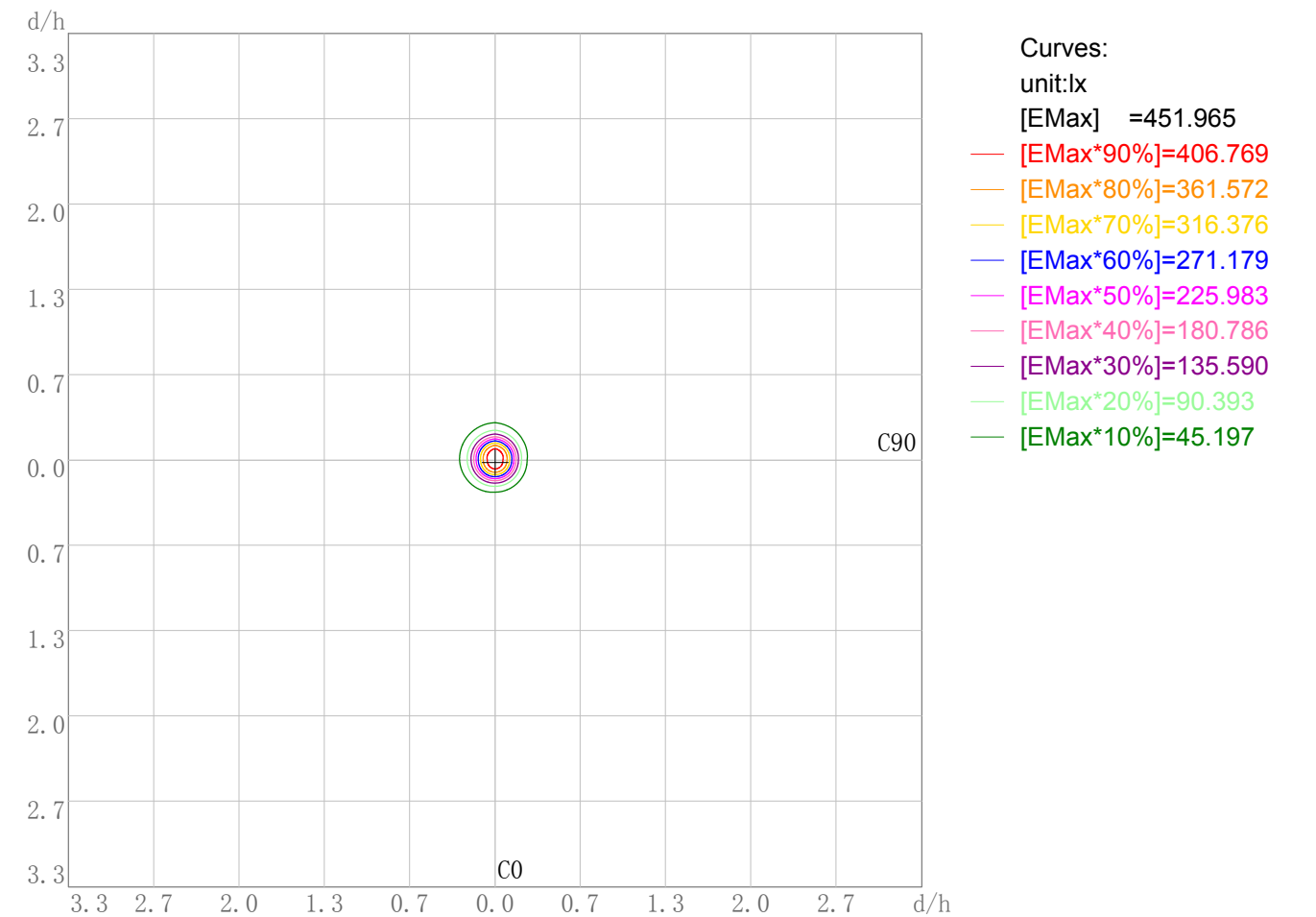
Lum. Name: SD09-06-XX-02 4000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/28



Plane ISO-Illuminance Diagram

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 451.97  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

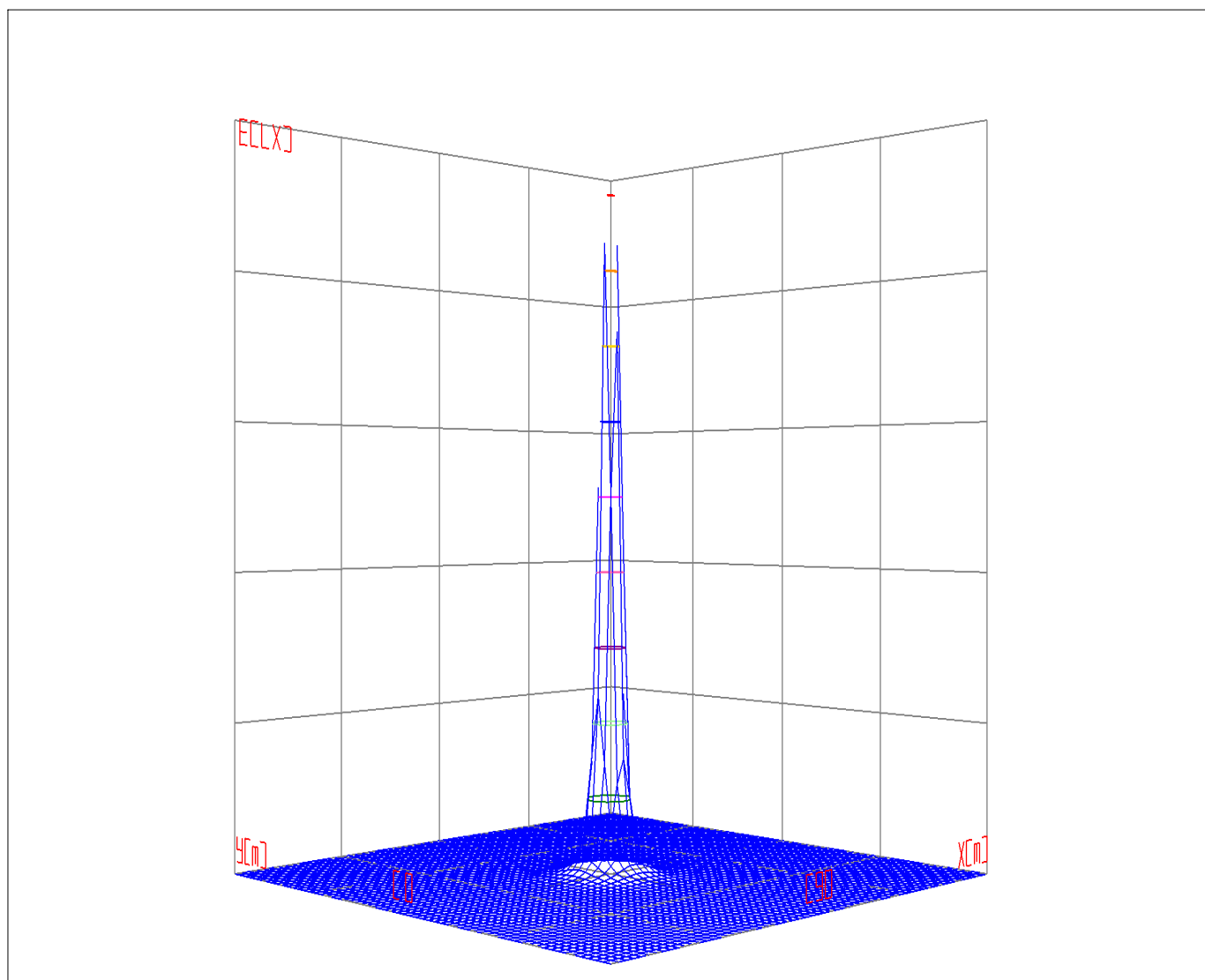
# IES Indoor Report

Photometric Filename:SD09-06-XX-02 4000K RA90 15D.IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

## 3D Plane Illuminance Modal

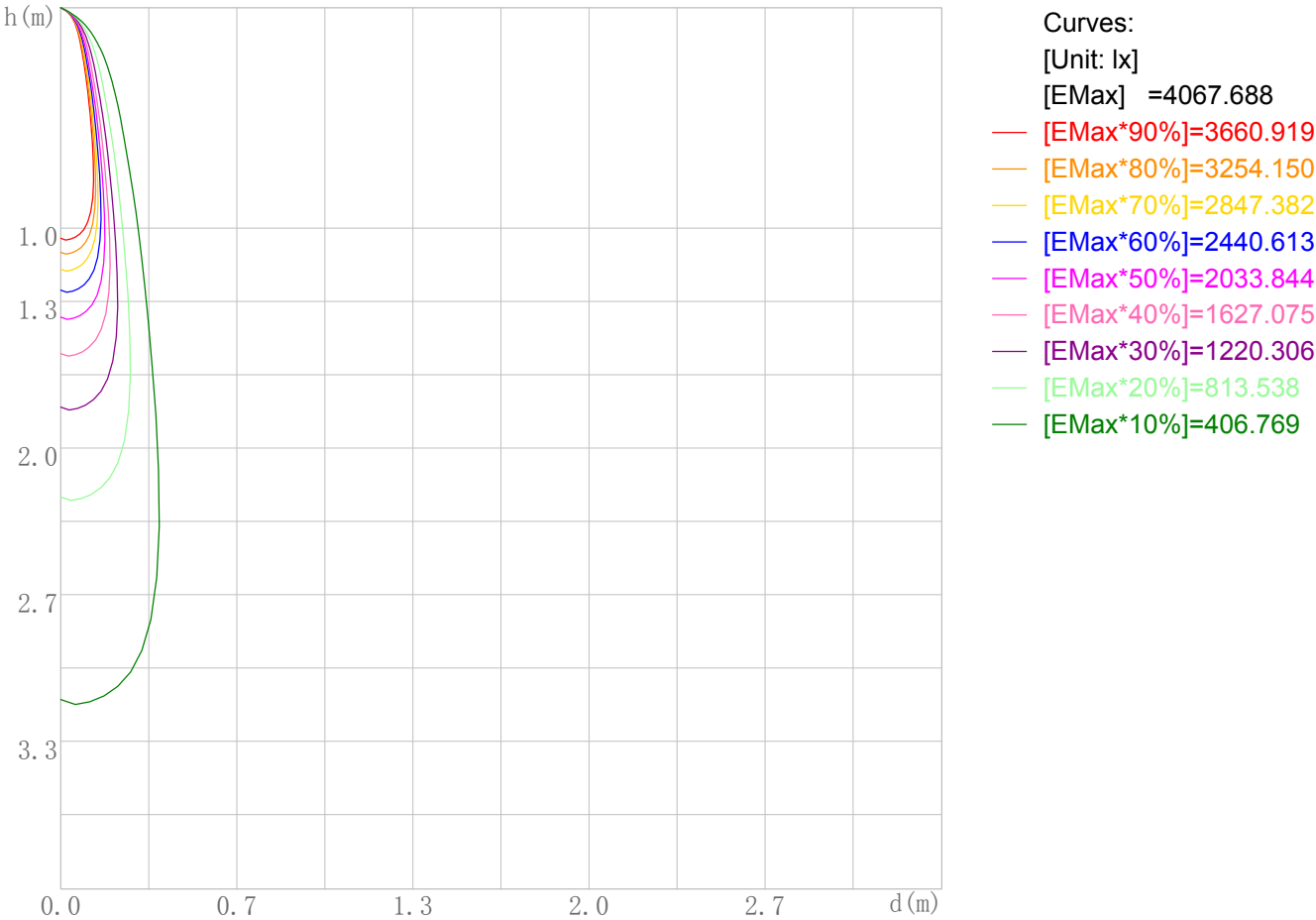


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

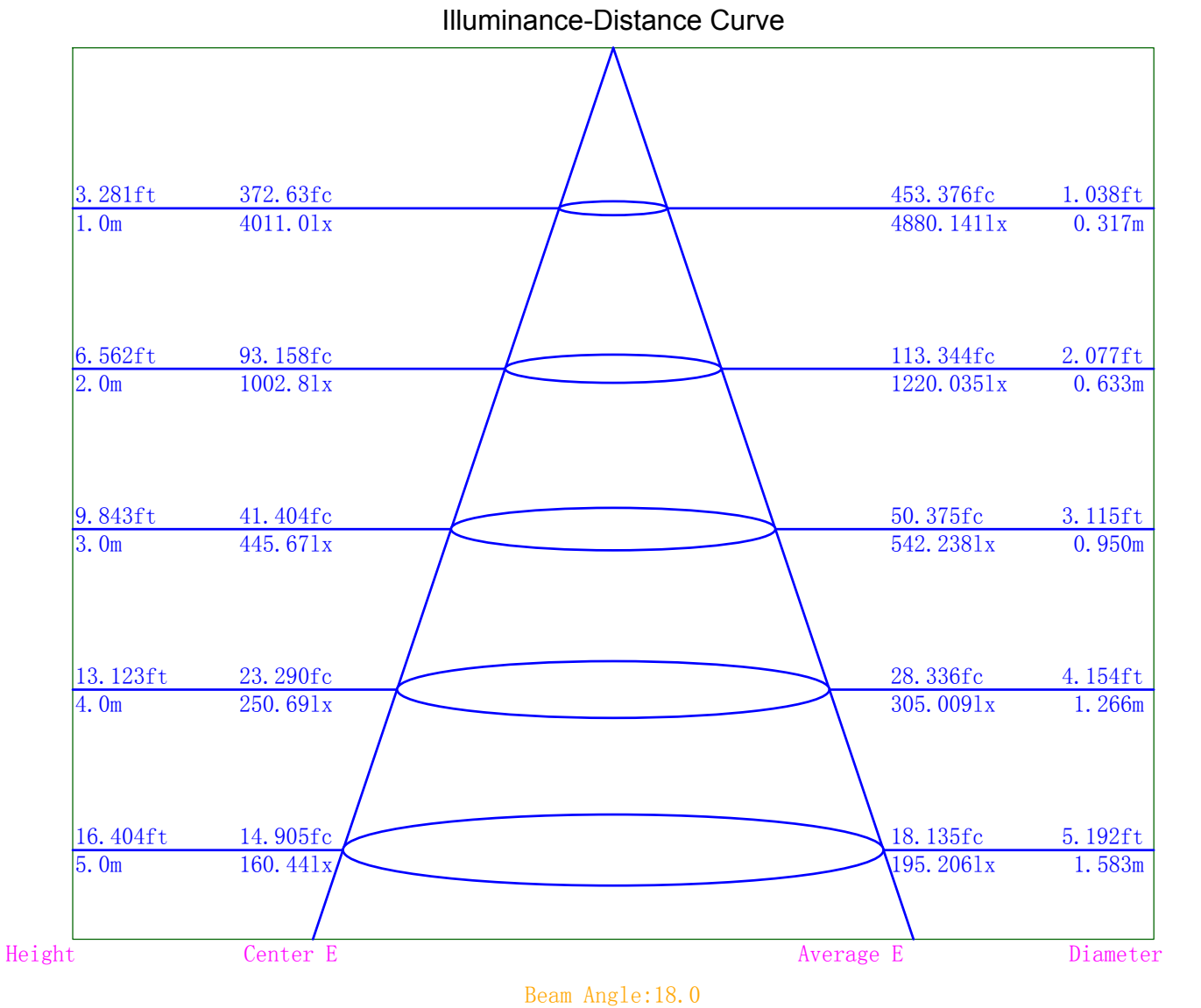
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:4067.69lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:4069.547cd,0deg

Illuminance-Distance Diagram

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28



Indoor Luminance Limiting Curves

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

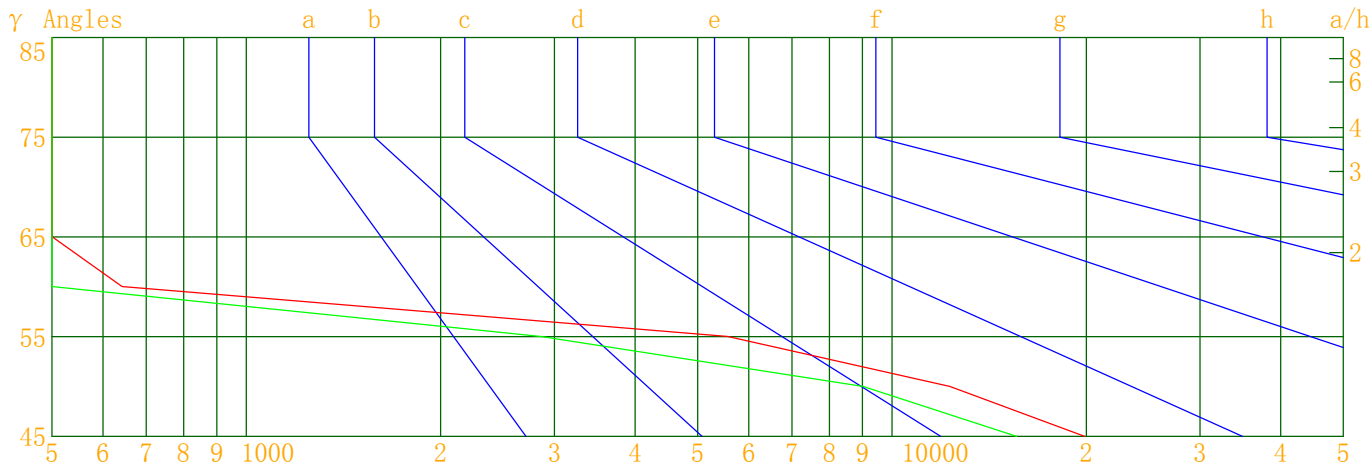
Glare Grade Table

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	19876	12288	5566	642	0	0	0	0	0
C90	15598	9021	2861	0	0	0	0	0	0

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.038

Width(m)=-0.038

Height(m)=0.000

Area(m^2)=0.001134

Luminous Type:

Without Luminous Side

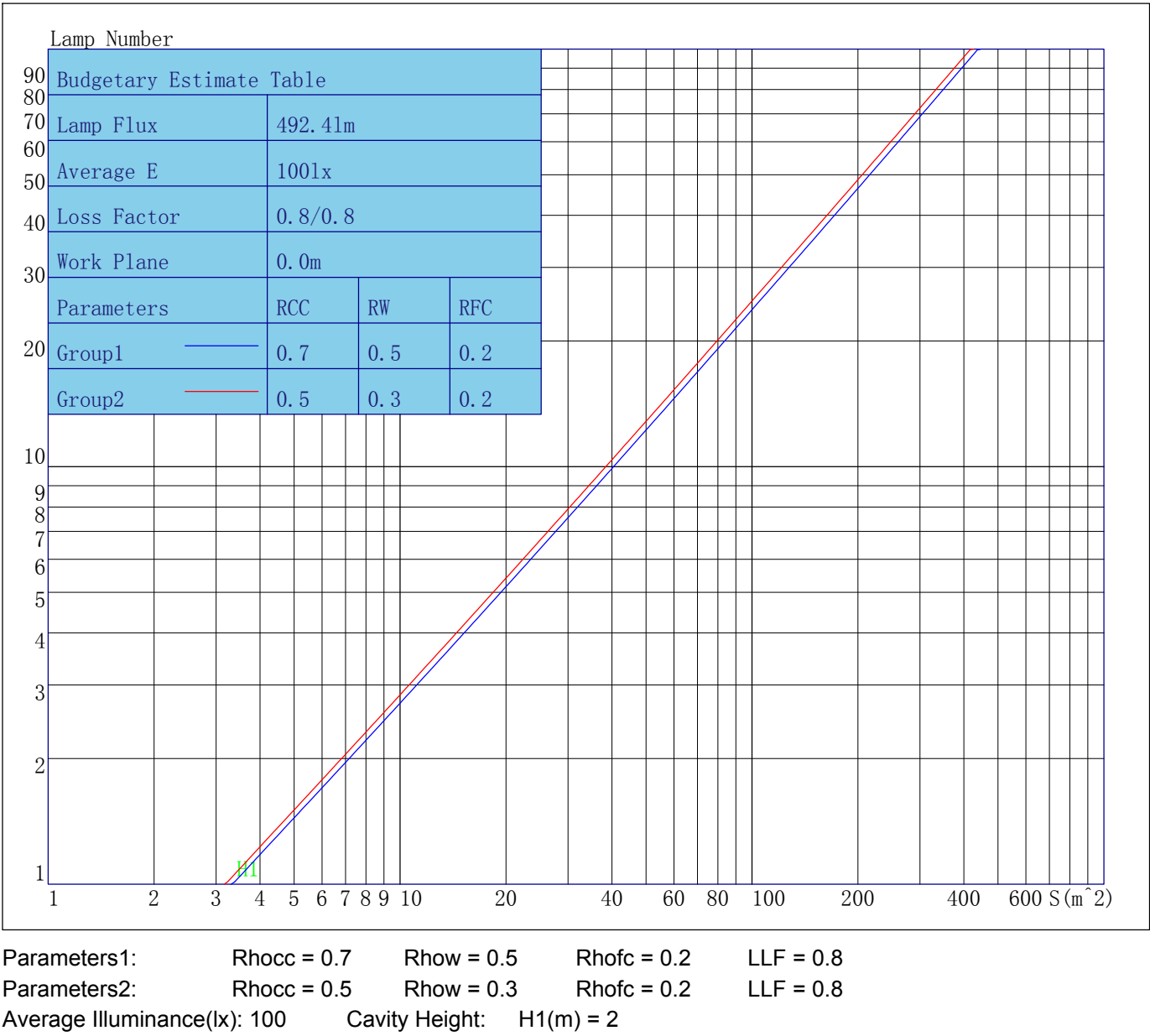
Luminous Curves:

C0-C180 Color:

C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28



Indoor Coefficient of Utilization Table

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	115	113	112	110	113	111	110	108	107	106	105	104	103	102	100	100	99	97
2	112	109	106	104	110	107	105	103	104	102	100	101	100	98	99	97	96	95
3	109	105	101	99	107	103	100	98	101	99	96	99	97	95	97	95	94	92
4	106	101	98	95	105	100	97	94	98	95	93	96	94	92	95	93	91	90
5	103	98	94	92	102	97	94	91	96	93	91	94	92	90	93	91	89	88
6	101	95	92	89	100	95	91	89	93	90	88	92	90	88	91	89	87	86
7	99	93	89	87	98	92	89	86	91	88	86	90	88	86	89	87	85	84
8	97	91	87	85	96	90	87	84	89	86	84	89	86	84	88	85	84	83
9	95	89	85	83	94	88	85	83	88	85	82	87	84	82	86	84	82	81
10	93	87	83	81	92	87	83	81	86	83	81	85	83	81	85	82	81	80

Unified Glare Rating Table

Lum. Name: SD09-06-XX-02 4000K RA90 15D	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: 2021/10/28

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	13.7	14.7	14.1	15.0	15.3	12.3	13.3	12.7	13.6	13.9	
	Y=3H	13.5	14.4	13.9	14.7	15.1	12.1	13.0	12.5	13.3	13.7
	Y=4H	13.4	14.2	13.8	14.6	15.0	12.0	12.8	12.4	13.2	13.6
	Y=6H	13.3	14.0	13.7	14.4	14.8	11.9	12.6	12.3	13.0	13.4
	Y=8H	13.2	13.9	13.7	14.3	14.7	11.8	12.5	12.3	12.9	13.3
	Y=12H	13.2	13.9	13.6	14.2	14.7	11.8	12.4	12.2	12.8	13.3
X=4H    Y=2H	13.4	14.2	13.8	14.6	15.0	12.0	12.8	12.4	13.2	13.6	
	Y=3H	13.2	13.9	13.6	14.3	14.7	11.8	12.5	12.2	12.9	13.3
	Y=4H	13.1	13.7	13.5	14.1	14.6	11.7	12.3	12.1	12.7	13.1
	Y=6H	13.0	13.5	13.4	13.9	14.4	11.5	12.1	12.0	12.5	13.0
	Y=8H	12.9	13.4	13.4	13.8	14.3	11.5	12.0	11.9	12.4	12.9
	Y=12H	12.8	13.3	13.3	13.7	14.2	11.4	11.8	11.9	12.3	12.8
X=8H    Y=4H	12.9	13.4	13.4	13.8	14.3	11.5	12.0	11.9	12.4	12.9	
	Y=6H	12.8	13.2	13.3	13.7	14.2	11.3	11.7	11.8	12.2	12.8
	Y=8H	12.7	13.0	13.2	13.6	14.1	11.3	11.6	11.8	12.1	12.6
	Y=12H	12.6	12.9	13.1	13.4	14.0	11.2	11.5	11.7	12.0	12.6
X=12H    Y=4H	12.8	13.3	13.3	13.7	14.2	11.4	11.8	11.9	12.3	12.8	
	Y=6H	12.7	13.0	13.2	13.5	14.1	11.3	11.6	11.8	12.1	12.7
	Y=8H	12.6	12.9	13.1	13.4	14.0	11.2	11.5	11.7	12.0	12.6
Variations with the objerver position at spacings											
S=1.0H	0.0/0.0					0.0/0.0					
S=1.5H	0.0/0.0					0.0/0.0					
S=2.0H	0.0/0.0					0.0/0.0					
Reduced UGR Table:											
Nordic Standard Table:	BK0					BK0					
Correction Value	0.0					0.0					

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

IES Indoor Report

Photometric Filename:SD09-06-XX-02 4000K RA90 15D.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	4011.03	4011.03	4011.03	4011.03
γ 1.0	4069.55	3896.86	4006.72	3891.50
γ 2.0	4043.45	3845.57	3933.58	3850.80
γ 3.0	3985.33	3743.31	3830.15	3755.98
γ 4.0	3887.75	3598.93	3676.46	3602.22
γ 5.0	3740.89	3381.92	3429.07	3385.48
γ 6.0	3520.65	3074.87	3092.50	3085.17
γ 7.0	3208.75	2674.12	2661.08	2716.13
γ 8.0	2800.23	2234.33	2190.00	2290.46
γ 9.0	2339.86	1786.17	1728.39	1869.51
γ 10.0	1870.30	1376.12	1315.49	1488.48
γ 11.0	1473.57	1031.72	987.40	1178.36
γ 12.0	1150.74	768.41	741.89	934.43
γ 13.0	911.04	578.48	567.63	749.89
γ 14.0	730.38	447.11	444.69	609.47
γ 15.0	594.56	353.68	355.45	499.84
γ 16.0	487.77	288.76	289.43	413.49
γ 17.0	404.16	241.19	239.52	343.65
γ 18.0	336.72	205.42	201.30	287.34
γ 19.0	283.48	176.99	171.23	242.53
γ 20.0	241.19	155.21	147.31	206.54
γ 21.0	206.35	137.62	128.62	176.96
γ 22.0	179.07	123.68	113.35	152.74
γ 23.0	157.25	111.75	99.84	132.53
γ 24.0	138.93	101.05	87.94	115.53
γ 25.0	123.19	91.21	77.40	100.71
γ 26.0	109.73	82.25	67.61	88.08
γ 27.0	97.96	73.95	59.35	76.94
γ 28.0	87.65	66.69	51.89	67.58
γ 29.0	78.76	60.22	45.84	59.44
γ 30.0	70.83	54.34	40.67	52.63
γ 31.0	63.86	49.10	36.36	46.84
γ 32.0	57.72	44.35	32.76	42.04
γ 33.0	52.20	40.52	29.98	38.07
γ 34.0	47.49	36.83	27.34	34.69
γ 35.0	43.32	33.65	25.26	31.86
γ 36.0	39.68	30.69	23.14	29.05
γ 37.0	35.90	27.82	21.25	26.17
γ 38.0	32.42	25.25	19.51	23.81
γ 39.0	29.30	22.88	18.01	21.70
γ 40.0	26.29	20.63	16.64	19.95
γ 41.0	23.84	18.80	15.32	18.38
γ 42.0	21.57	17.06	14.21	16.97
γ 43.0	19.50	15.26	13.01	15.68
γ 44.0	17.63	13.82	11.91	14.37
γ 45.0	15.94	12.51	10.84	13.10
γ 46.0	14.21	11.12	9.72	11.94

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	12.83	9.85	8.56	10.81
γ 48.0	11.51	8.73	7.61	9.68
γ 49.0	10.20	7.64	6.52	8.62
γ 50.0	8.96	6.58	5.60	7.55
γ 51.0	7.82	5.48	4.72	6.50
γ 52.0	6.67	4.54	3.86	5.58
γ 53.0	5.63	3.63	2.92	4.59
γ 54.0	4.46	2.76	2.10	3.83
γ 55.0	3.62	1.86	1.29	2.89
γ 56.0	2.64	1.12	0.69	2.24
γ 57.0	1.94	0.56	0.23	1.65
γ 58.0	1.42	0.03	0.00	1.13
γ 59.0	0.85	0.00	0.00	0.79
γ 60.0	0.36	0.00	0.00	0.36
γ 61.0	0.00	0.00	0.00	0.00
γ 62.0	0.00	0.00	0.00	0.00
γ 63.0	0.00	0.00	0.00	0.00
γ 64.0	0.00	0.00	0.00	0.00
γ 65.0	0.00	0.00	0.00	0.00
γ 66.0	0.00	0.00	0.00	0.00
γ 67.0	0.00	0.00	0.00	0.00
γ 68.0	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	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

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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

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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