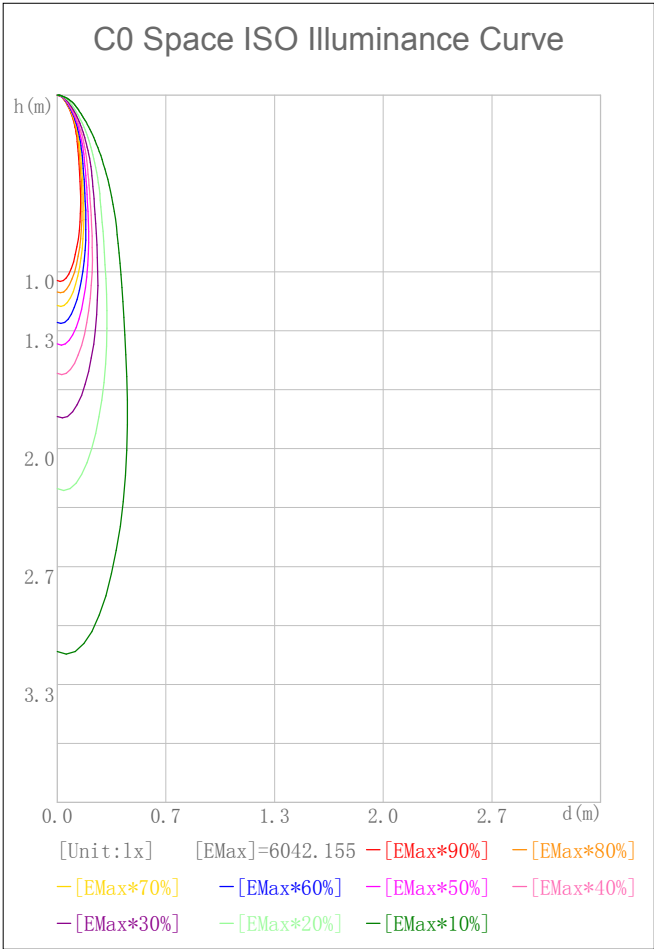
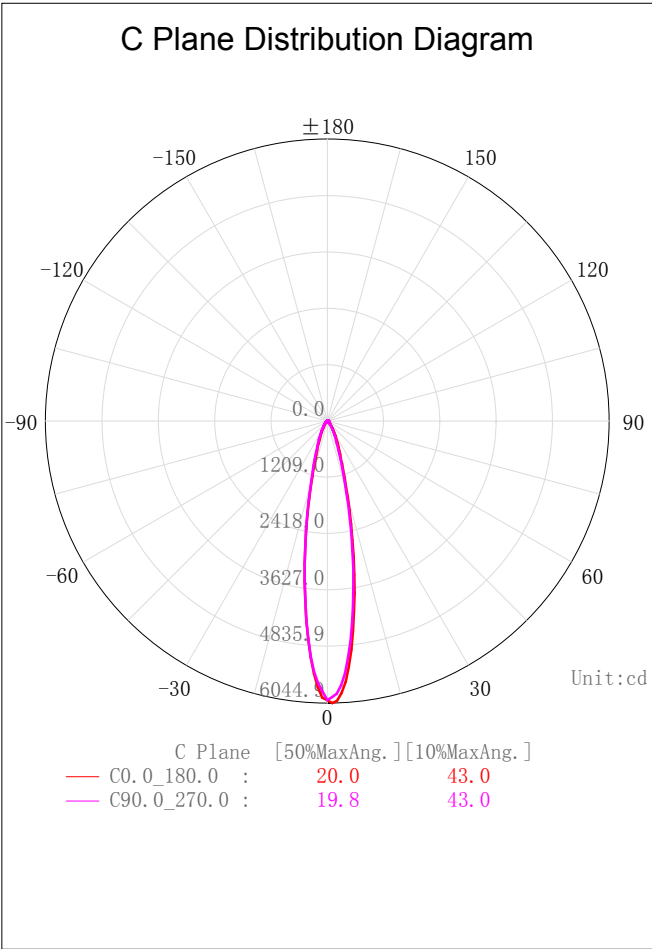


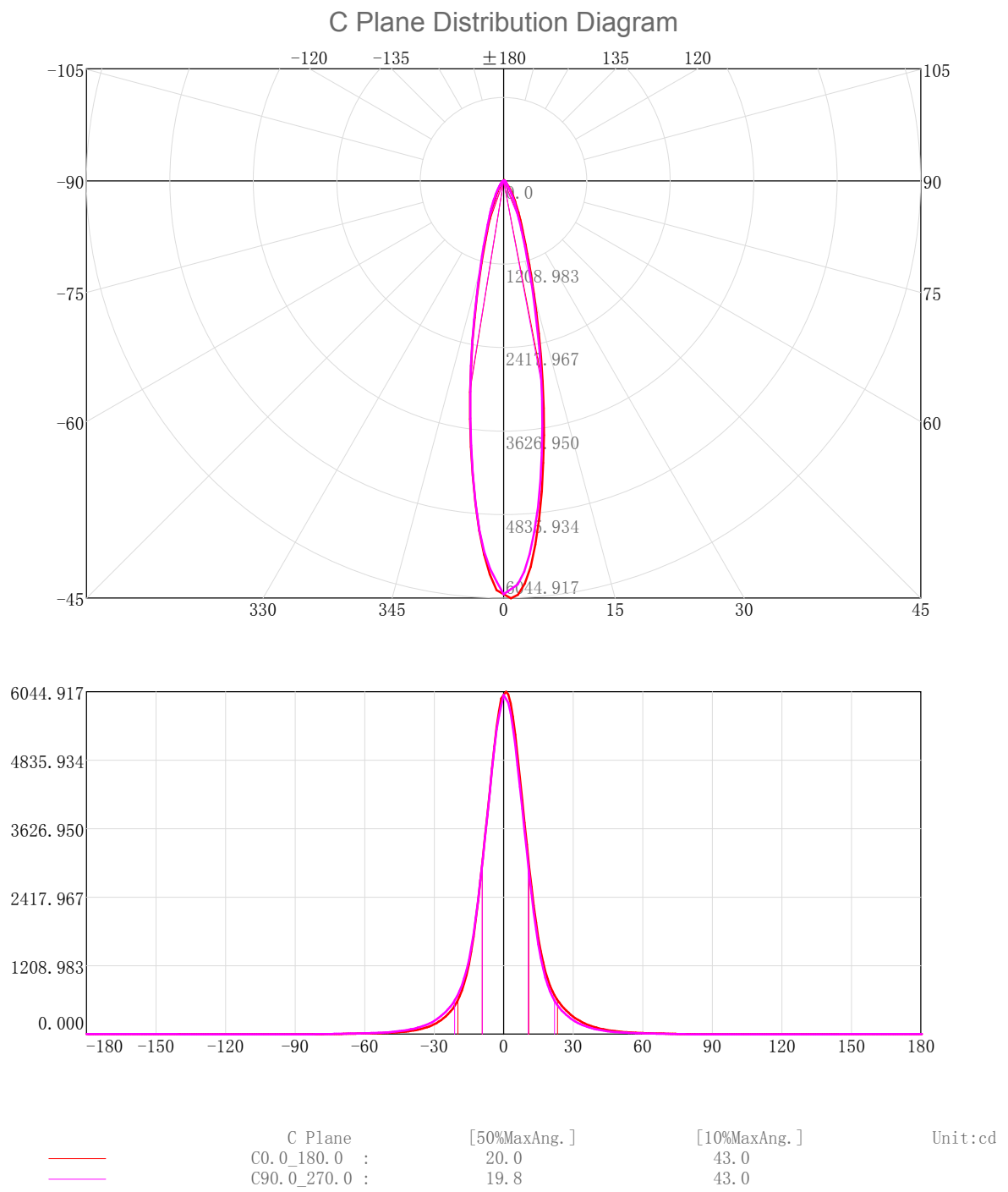
Indoor Luminaire Photometric Data

Character Parameter

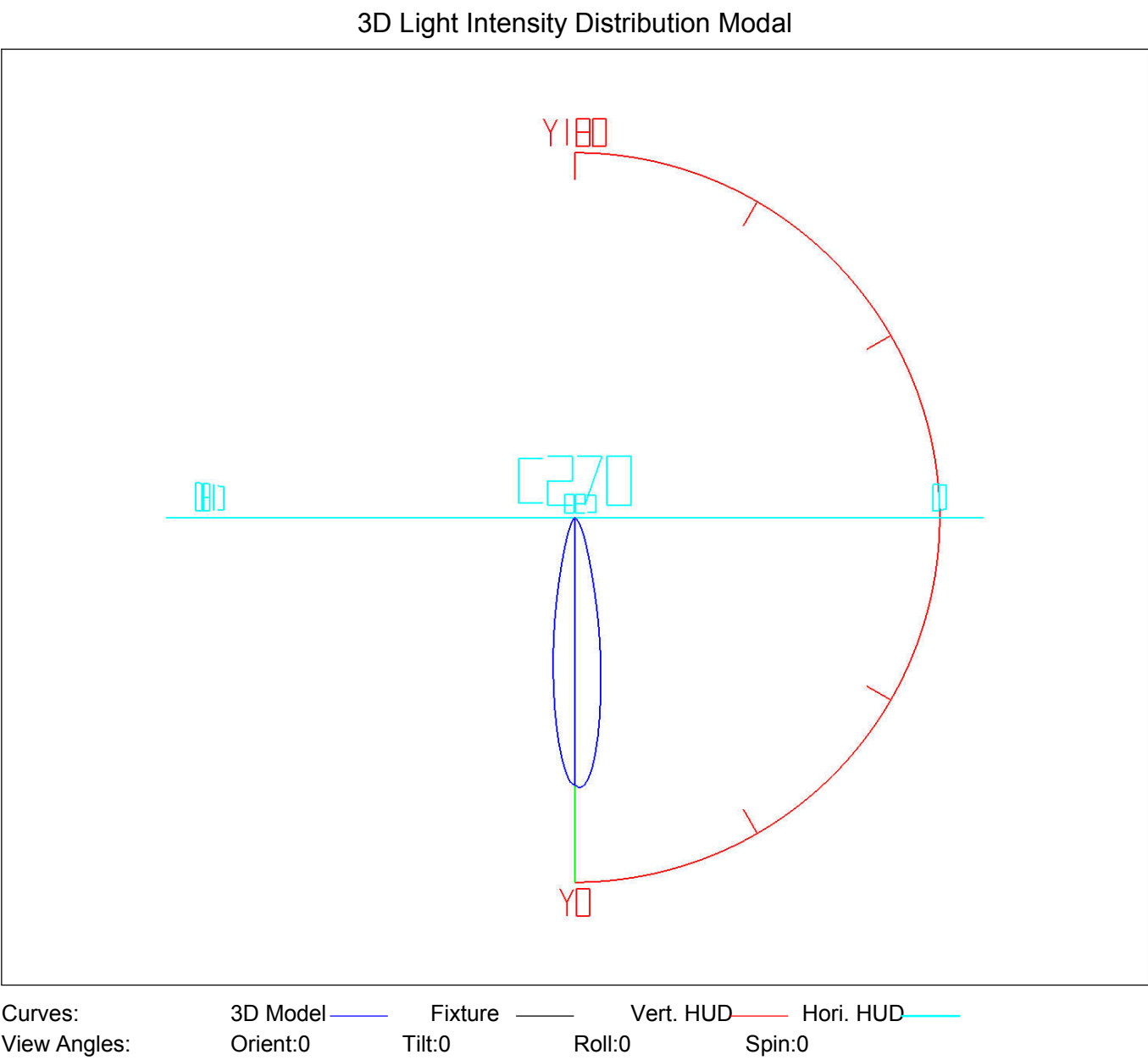
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1154.000	Luminary Flux(lm):	1207.592
Rated Power(W):		Luminary Efficiency:	104.64%
Rated Voltage(V):		Luminary EER(lm/W):	96.376
Tested Power(W):	12.530	Max. Candela(cd):	6044.917
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.5, 0.055, 0.944	Beam Angle(50%Imax):	20.0(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-9.2°, Right=10.8°	IRF(%):
			1004.218
		Field Angle(10%Imax):	43.0(°)
		Down Lumens&Percent:	1200.432lm 99.41%
		Up Lumens&Percent:	7.160lm 0.59%
		S/MH:	C0_a180=0.343 C90_270=0.337
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1122.009lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



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	5.70	5.70	0.49	0.49	47.0-48.0	3.55	1151.06	0.31	99.75
1.0-2.0	16.81	22.51	1.46	1.95	48.0-49.0	3.30	1154.37	0.29	100.03
2.0-3.0	27.19	49.70	2.36	4.31	49.0-50.0	3.08	1157.44	0.27	100.30
3.0-4.0	36.38	86.08	3.15	7.46	50.0-51.0	2.87	1160.32	0.25	100.55
4.0-5.0	44.01	130.09	3.81	11.27	51.0-52.0	2.69	1163.01	0.23	100.78
5.0-6.0	49.92	180.02	4.33	15.60	52.0-53.0	2.53	1165.54	0.22	101.00
6.0-7.0	54.12	234.14	4.69	20.29	53.0-54.0	2.39	1167.93	0.21	101.21
7.0-8.0	56.70	290.84	4.91	25.20	54.0-55.0	2.26	1170.18	0.20	101.40
8.0-9.0	57.87	348.72	5.01	30.22	55.0-56.0	2.14	1172.33	0.19	101.59
9.0-10.0	57.70	406.42	5.00	35.22	56.0-57.0	2.03	1174.36	0.18	101.76
10.0-11.0	56.27	462.69	4.88	40.09	57.0-58.0	1.93	1176.29	0.17	101.93
11.0-12.0	53.82	516.51	4.66	44.76	58.0-59.0	1.84	1178.13	0.16	102.09
12.0-13.0	50.68	567.19	4.39	49.15	59.0-60.0	1.75	1179.88	0.15	102.24
13.0-14.0	47.09	614.28	4.08	53.23	60.0-61.0	1.67	1181.55	0.14	102.39
14.0-15.0	43.34	657.62	3.76	56.99	61.0-62.0	1.59	1183.14	0.14	102.53
15.0-16.0	39.68	697.29	3.44	60.42	62.0-63.0	1.51	1184.65	0.13	102.66
16.0-17.0	36.27	733.57	3.14	63.57	63.0-64.0	1.44	1186.09	0.12	102.78
17.0-18.0	33.24	766.80	2.88	66.45	64.0-65.0	1.36	1187.46	0.12	102.90
18.0-19.0	30.55	797.35	2.65	69.09	65.0-66.0	1.29	1188.74	0.11	103.01
19.0-20.0	28.17	825.52	2.44	71.54	66.0-67.0	1.22	1189.96	0.11	103.12
20.0-21.0	26.07	851.59	2.26	73.79	67.0-68.0	1.14	1191.10	0.10	103.22
21.0-22.0	24.21	875.79	2.10	75.89	68.0-69.0	1.06	1192.16	0.09	103.31
22.0-23.0	22.56	898.36	1.96	77.85	69.0-70.0	0.97	1193.13	0.08	103.39
23.0-24.0	21.07	919.43	1.83	79.67	70.0-71.0	0.89	1194.02	0.08	103.47
24.0-25.0	19.70	939.13	1.71	81.38	71.0-72.0	0.83	1194.85	0.07	103.54
25.0-26.0	18.42	957.56	1.60	82.98	72.0-73.0	0.76	1195.61	0.07	103.61
26.0-27.0	17.22	974.78	1.49	84.47	73.0-74.0	0.70	1196.31	0.06	103.67
27.0-28.0	16.07	990.85	1.39	85.86	74.0-75.0	0.63	1196.94	0.05	103.72
28.0-29.0	14.95	1005.80	1.30	87.16	75.0-76.0	0.56	1197.49	0.05	103.77
29.0-30.0	13.87	1019.67	1.20	88.36	76.0-77.0	0.49	1197.98	0.04	103.81
30.0-31.0	12.86	1032.52	1.11	89.47	77.0-78.0	0.41	1198.39	0.04	103.85
31.0-32.0	11.93	1044.45	1.03	90.51	78.0-79.0	0.33	1198.72	0.03	103.88
32.0-33.0	11.08	1055.53	0.96	91.47	79.0-80.0	0.27	1198.99	0.02	103.90
33.0-34.0	10.28	1065.81	0.89	92.36	80.0-81.0	0.24	1199.24	0.02	103.92
34.0-35.0	9.53	1075.34	0.83	93.18	81.0-82.0	0.22	1199.45	0.02	103.94
35.0-36.0	8.85	1084.18	0.77	93.95	82.0-83.0	0.19	1199.64	0.02	103.96
36.0-37.0	8.20	1092.39	0.71	94.66	83.0-84.0	0.17	1199.82	0.01	103.97
37.0-38.0	7.60	1099.98	0.66	95.32	84.0-85.0	0.15	1199.97	0.01	103.98
38.0-39.0	7.04	1107.02	0.61	95.93	85.0-86.0	0.13	1200.10	0.01	103.99
39.0-40.0	6.52	1113.54	0.56	96.49	86.0-87.0	0.12	1200.22	0.01	104.00
40.0-41.0	6.03	1119.58	0.52	97.02	87.0-88.0	0.09	1200.31	0.01	104.01
41.0-42.0	5.59	1125.17	0.48	97.50	88.0-89.0	0.07	1200.38	0.01	104.02
42.0-43.0	5.18	1130.34	0.45	97.95	89.0-90.0	0.05	1200.43	0.00	104.02
43.0-44.0	4.79	1135.14	0.42	98.37	90.0-91.0	0.04	1200.47	0.00	104.03
44.0-45.0	4.44	1139.58	0.38	98.75	91.0-92.0	0.03	1200.50	0.00	104.03
45.0-46.0	4.12	1143.69	0.36	99.11	92.0-93.0	0.02	1200.52	0.00	104.03
46.0-47.0	3.82	1147.51	0.33	99.44	93.0-94.0	0.02	1200.53	0.00	104.03

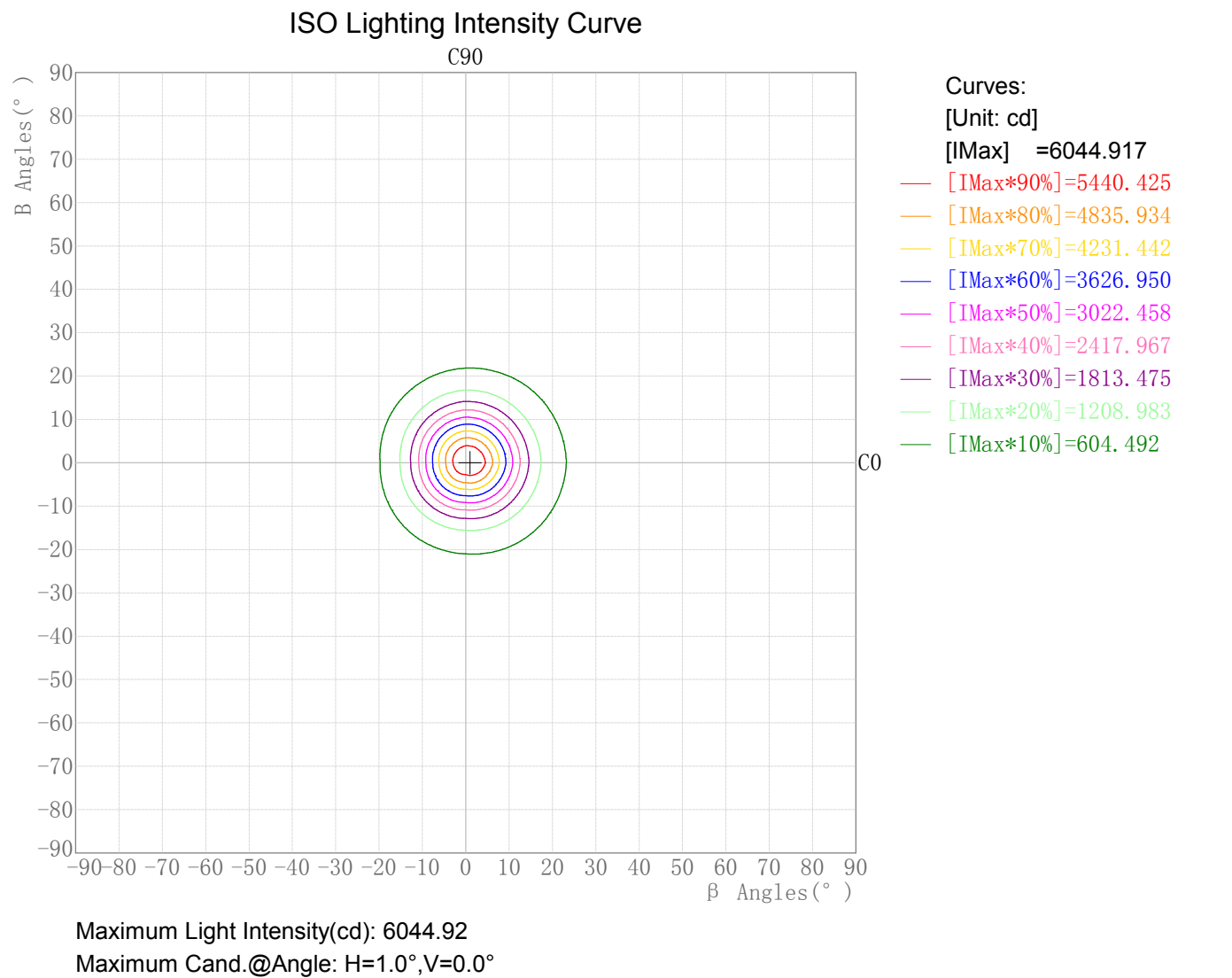
IES EQUIVALENT

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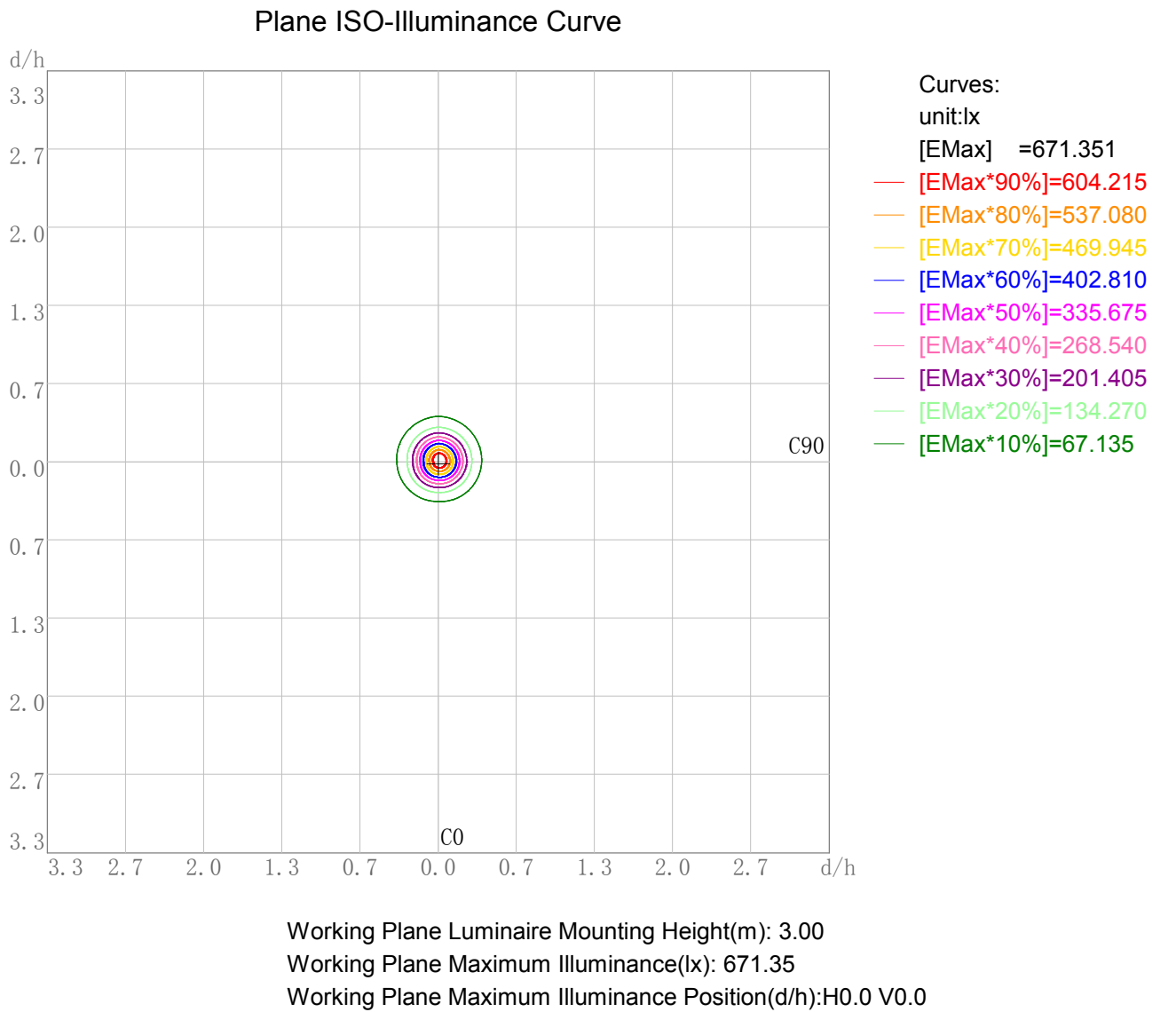
Zonal Flux Tabulation - (Cont.)

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. 01	1200. 54	0. 00	104. 03	141. 0-142. 0	0. 15	1201. 37	0. 01	104. 10
95. 0-96. 0	0. 01	1200. 55	0. 00	104. 03	142. 0-143. 0	0. 17	1201. 54	0. 01	104. 12
96. 0-97. 0	0. 00	1200. 55	0. 00	104. 03	143. 0-144. 0	0. 18	1201. 72	0. 02	104. 13
97. 0-98. 0	0. 00	1200. 56	0. 00	104. 03	144. 0-145. 0	0. 19	1201. 91	0. 02	104. 15
98. 0-99. 0	0. 00	1200. 56	0. 00	104. 03	145. 0-146. 0	0. 21	1202. 12	0. 02	104. 17
99. 0-100. 0	0. 00	1200. 56	0. 00	104. 03	146. 0-147. 0	0. 22	1202. 33	0. 02	104. 19
100. 0-101. 0	0. 00	1200. 56	0. 00	104. 03	147. 0-148. 0	0. 23	1202. 56	0. 02	104. 21
101. 0-102. 0	0. 00	1200. 56	0. 00	104. 03	148. 0-149. 0	0. 23	1202. 79	0. 02	104. 23
102. 0-103. 0	0. 00	1200. 56	0. 00	104. 03	149. 0-150. 0	0. 24	1203. 03	0. 02	104. 25
103. 0-104. 0	0. 00	1200. 56	0. 00	104. 03	150. 0-151. 0	0. 24	1203. 27	0. 02	104. 27
104. 0-105. 0	0. 00	1200. 56	0. 00	104. 03	151. 0-152. 0	0. 24	1203. 52	0. 02	104. 29
105. 0-106. 0	0. 00	1200. 56	0. 00	104. 03	152. 0-153. 0	0. 25	1203. 76	0. 02	104. 31
106. 0-107. 0	0. 00	1200. 56	0. 00	104. 03	153. 0-154. 0	0. 24	1204. 01	0. 02	104. 33
107. 0-108. 0	0. 00	1200. 56	0. 00	104. 03	154. 0-155. 0	0. 24	1204. 25	0. 02	104. 35
108. 0-109. 0	0. 00	1200. 56	0. 00	104. 03	155. 0-156. 0	0. 24	1204. 49	0. 02	104. 38
109. 0-110. 0	0. 00	1200. 56	0. 00	104. 03	156. 0-157. 0	0. 23	1204. 72	0. 02	104. 40
110. 0-111. 0	0. 00	1200. 56	0. 00	104. 03	157. 0-158. 0	0. 23	1204. 95	0. 02	104. 42
111. 0-112. 0	0. 00	1200. 56	0. 00	104. 03	158. 0-159. 0	0. 22	1205. 17	0. 02	104. 43
112. 0-113. 0	0. 00	1200. 56	0. 00	104. 03	159. 0-160. 0	0. 21	1205. 39	0. 02	104. 45
113. 0-114. 0	0. 00	1200. 56	0. 00	104. 03	160. 0-161. 0	0. 21	1205. 60	0. 02	104. 47
114. 0-115. 0	0. 00	1200. 56	0. 00	104. 03	161. 0-162. 0	0. 20	1205. 79	0. 02	104. 49
115. 0-116. 0	0. 00	1200. 56	0. 00	104. 03	162. 0-163. 0	0. 19	1205. 98	0. 02	104. 50
116. 0-117. 0	0. 00	1200. 56	0. 00	104. 03	163. 0-164. 0	0. 18	1206. 17	0. 02	104. 52
117. 0-118. 0	0. 00	1200. 56	0. 00	104. 03	164. 0-165. 0	0. 17	1206. 34	0. 01	104. 54
118. 0-119. 0	0. 00	1200. 56	0. 00	104. 03	165. 0-166. 0	0. 16	1206. 50	0. 01	104. 55
119. 0-120. 0	0. 00	1200. 56	0. 00	104. 03	166. 0-167. 0	0. 15	1206. 65	0. 01	104. 56
120. 0-121. 0	0. 00	1200. 56	0. 00	104. 03	167. 0-168. 0	0. 14	1206. 79	0. 01	104. 57
121. 0-122. 0	0. 00	1200. 56	0. 00	104. 03	168. 0-169. 0	0. 13	1206. 92	0. 01	104. 59
122. 0-123. 0	0. 00	1200. 56	0. 00	104. 03	169. 0-170. 0	0. 12	1207. 04	0. 01	104. 60
123. 0-124. 0	0. 00	1200. 56	0. 00	104. 03	170. 0-171. 0	0. 11	1207. 14	0. 01	104. 61
124. 0-125. 0	0. 00	1200. 56	0. 00	104. 03	171. 0-172. 0	0. 10	1207. 24	0. 01	104. 61
125. 0-126. 0	0. 00	1200. 56	0. 00	104. 03	172. 0-173. 0	0. 08	1207. 32	0. 01	104. 62
126. 0-127. 0	0. 00	1200. 56	0. 00	104. 03	173. 0-174. 0	0. 07	1207. 39	0. 01	104. 63
127. 0-128. 0	0. 00	1200. 56	0. 00	104. 03	174. 0-175. 0	0. 06	1207. 46	0. 01	104. 63
128. 0-129. 0	0. 00	1200. 56	0. 00	104. 03	175. 0-176. 0	0. 05	1207. 50	0. 00	104. 64
129. 0-130. 0	0. 00	1200. 56	0. 00	104. 03	176. 0-177. 0	0. 04	1207. 54	0. 00	104. 64
130. 0-131. 0	0. 01	1200. 57	0. 00	104. 04	177. 0-178. 0	0. 03	1207. 57	0. 00	104. 64
131. 0-132. 0	0. 01	1200. 58	0. 00	104. 04	178. 0-179. 0	0. 02	1207. 59	0. 00	104. 64
132. 0-133. 0	0. 02	1200. 60	0. 00	104. 04	179. 0-180. 0	0. 01	1207. 59	0. 00	104. 64
133. 0-134. 0	0. 03	1200. 63	0. 00	104. 04					
134. 0-135. 0	0. 04	1200. 67	0. 00	104. 04					
135. 0-136. 0	0. 05	1200. 71	0. 00	104. 05					
136. 0-137. 0	0. 07	1200. 78	0. 01	104. 05					
137. 0-138. 0	0. 08	1200. 86	0. 01	104. 06					
138. 0-139. 0	0. 10	1200. 96	0. 01	104. 07					
139. 0-140. 0	0. 12	1201. 08	0. 01	104. 08					
140. 0-141. 0	0. 14	1201. 21	0. 01	104. 09					

Rectangle ISO Lighting Intensity Diagram

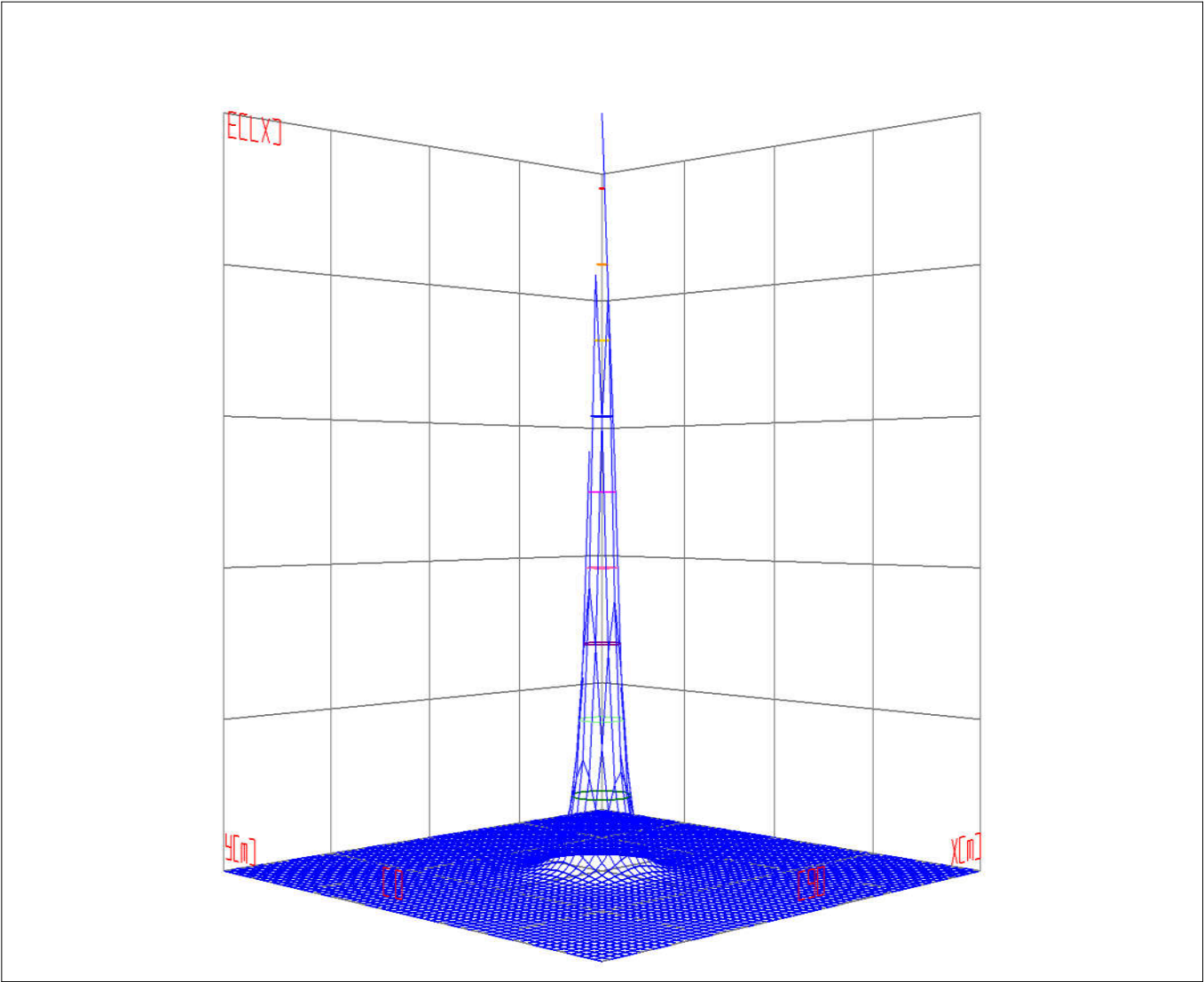


Plane ISO-Illuminance Diagram



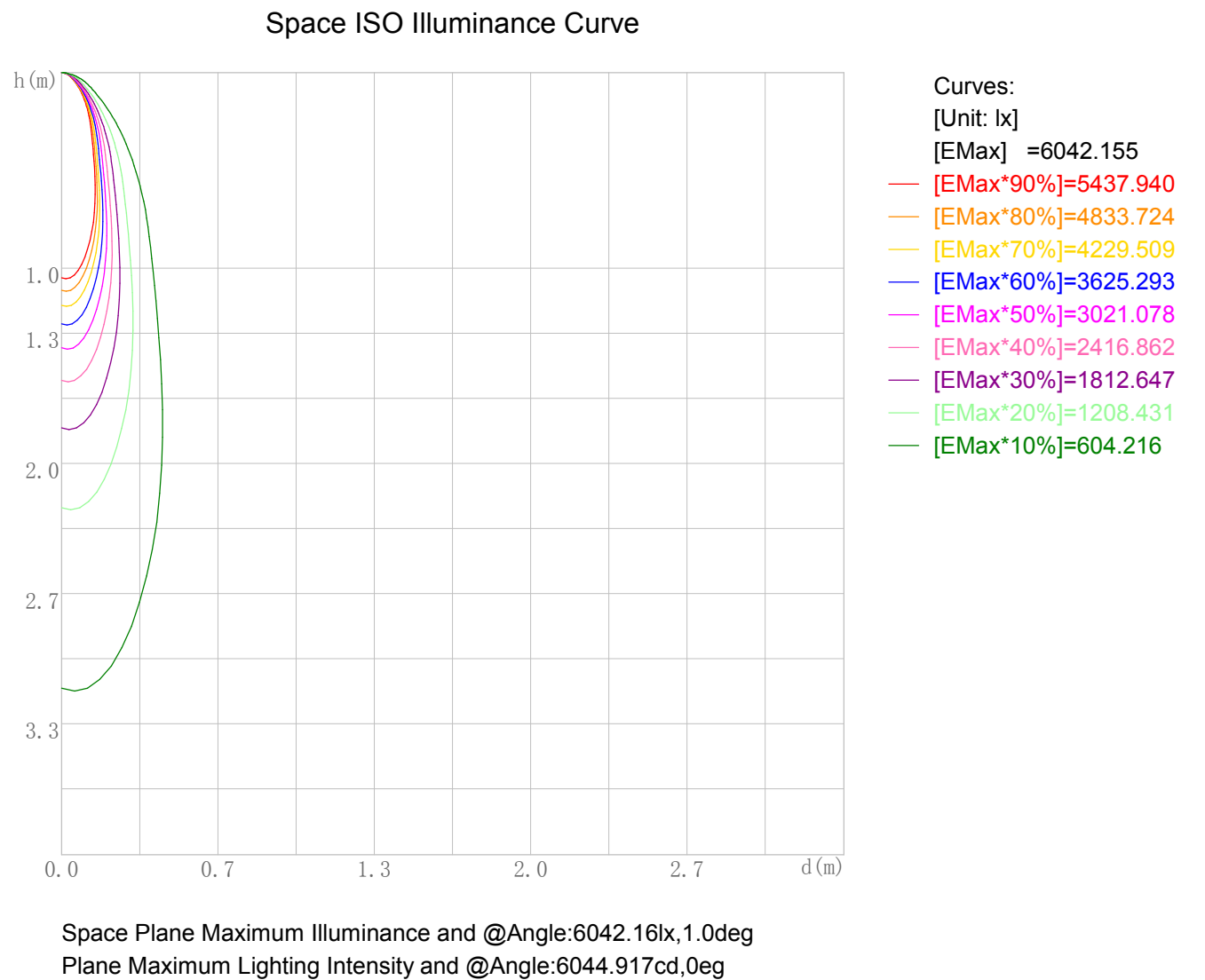
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

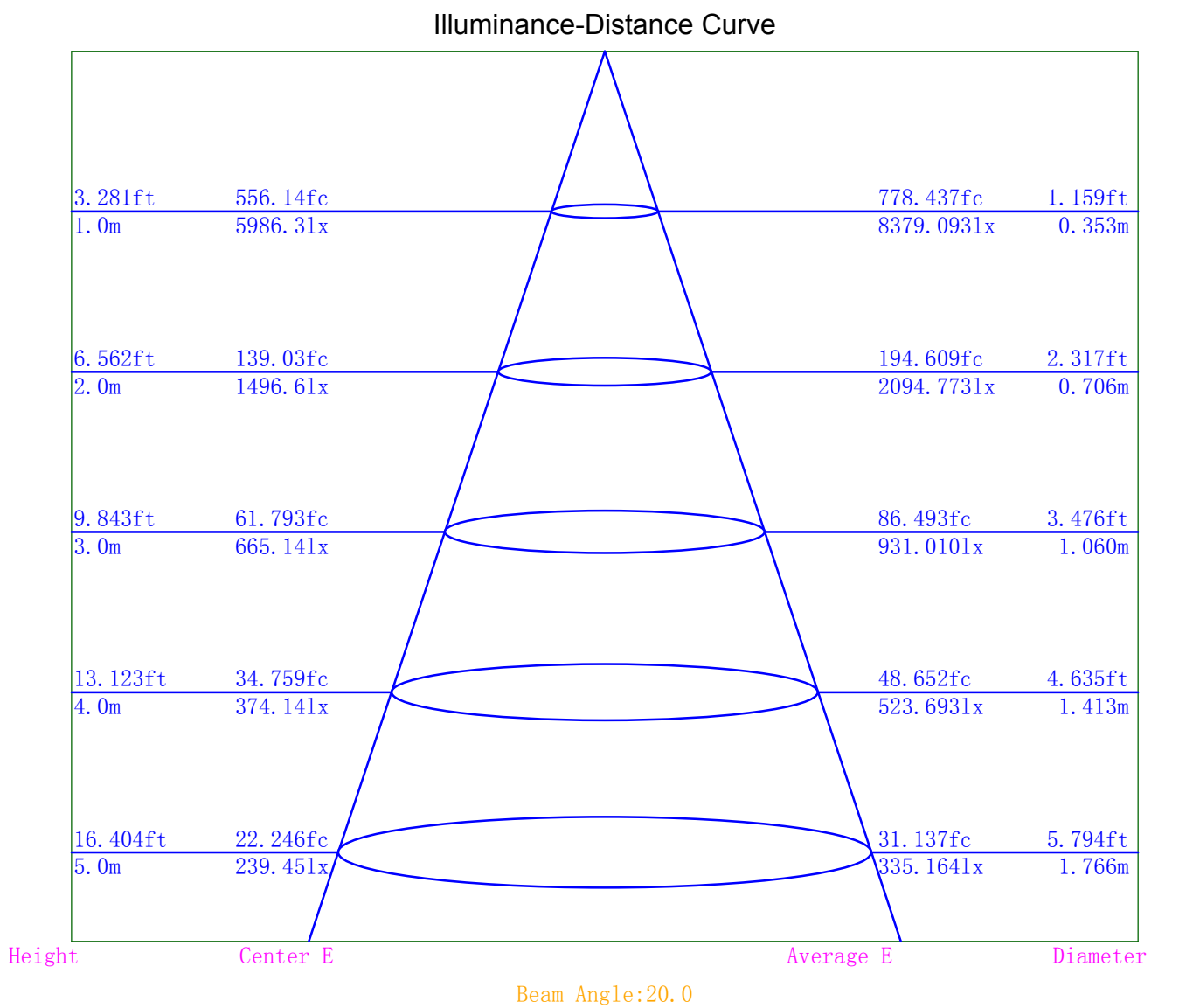


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram



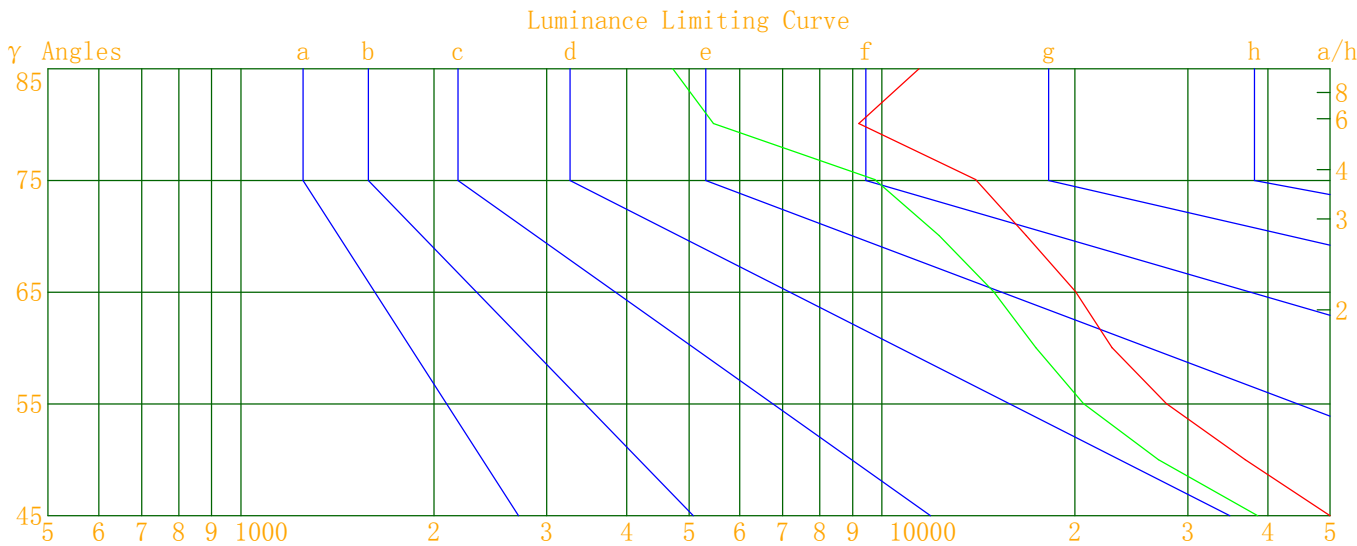
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

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	53220	36859	27786	22862	20032	16782	14003	9198	11418
C90	38541	26982	20629	17376	14938	12277	9750	5458	4716

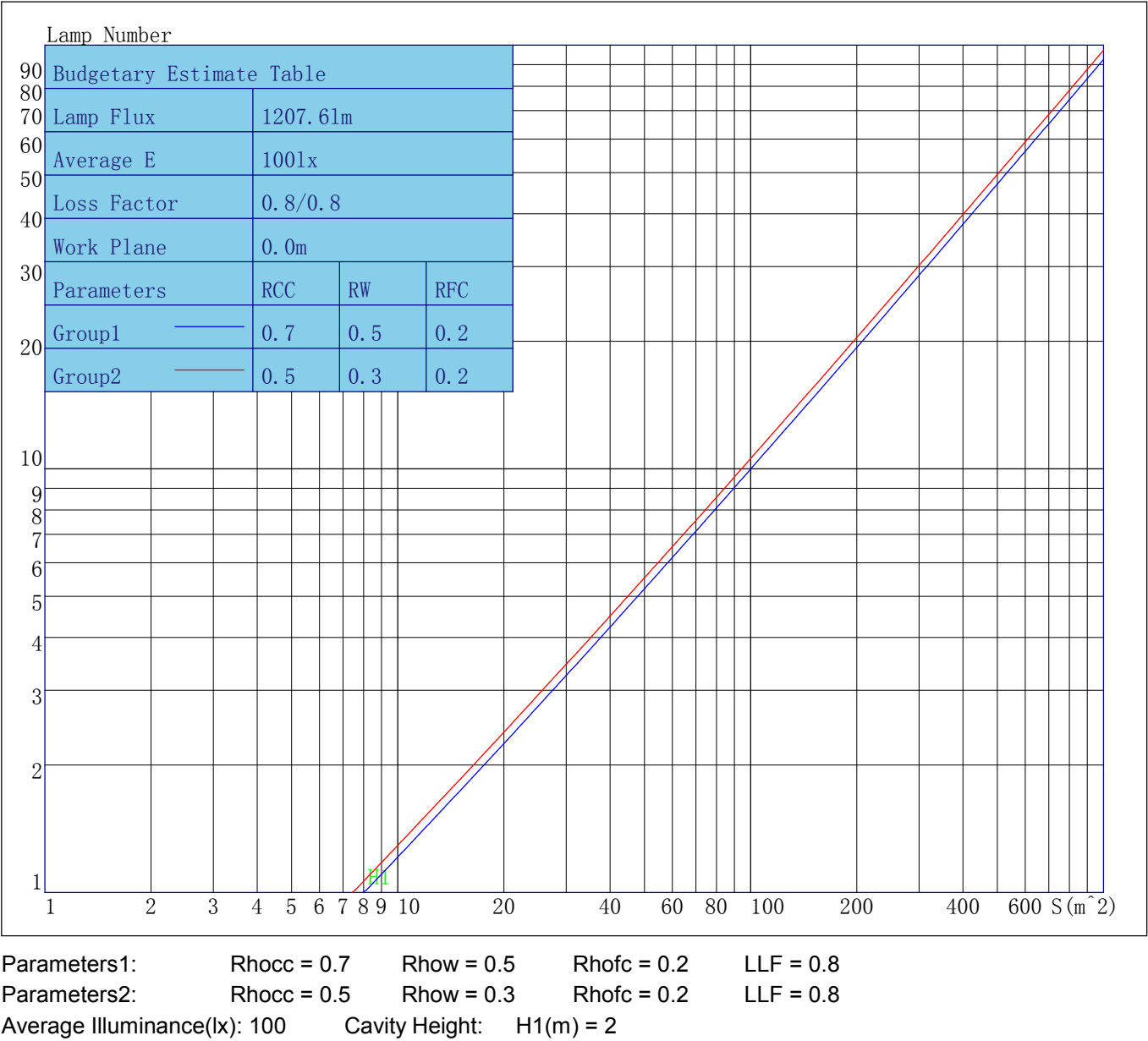


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table



Indoor Coefficient of Utilization Table

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	124	124	124	124	121	121	121	121	116	116	116	111	111	111	106	106	106	104
1	120	117	115	113	117	115	113	111	110	109	107	106	105	104	103	102	101	99
2	115	111	107	104	113	109	106	103	105	103	100	102	100	98	99	98	96	95
3	110	105	101	97	108	103	100	96	101	97	95	98	96	93	96	94	92	90
4	106	100	95	92	105	99	94	91	97	93	90	95	91	89	93	90	88	87
5	103	96	91	87	101	95	90	87	93	89	86	91	88	85	90	87	84	83
6	99	92	87	83	98	91	86	83	90	85	82	88	85	82	87	84	81	80
7	96	88	83	80	95	88	83	80	86	82	79	85	82	79	84	81	78	77
8	93	85	80	77	92	85	80	77	84	79	76	83	79	76	82	78	76	75
9	90	82	78	74	89	82	77	74	81	77	74	80	76	74	79	76	73	72
10	88	80	75	72	87	79	75	72	79	74	72	78	74	71	77	74	71	70

Unified Glare Rating Table

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	19.9	21.0	20.3	21.3	21.6	18.4	19.4	18.7	19.8	20.1
	Y=3H	20.2	21.2	20.6	21.6	21.9	18.7	19.6	19.1	20.0	20.4
	Y=4H	20.4	21.3	20.8	21.6	22.0	18.7	19.7	19.2	20.0	20.4
	Y=6H	20.4	21.2	20.8	21.6	22.0	18.7	19.6	19.2	20.0	20.4
	Y=8H	20.4	21.2	20.8	21.6	22.0	18.7	19.5	19.1	19.9	20.3
	Y=12H	20.4	21.1	20.8	21.5	22.0	18.7	19.4	19.1	19.8	20.3
X=4H	Y=2H	19.9	20.8	20.3	21.1	21.5	18.4	19.3	18.8	19.7	20.1
	Y=3H	20.4	21.1	20.8	21.5	22.0	18.8	19.6	19.3	20.0	20.4
	Y=4H	20.5	21.2	21.0	21.7	22.1	19.0	19.7	19.4	20.1	20.6
	Y=6H	20.6	21.2	21.1	21.7	22.2	19.0	19.6	19.5	20.1	20.6
	Y=8H	20.6	21.2	21.1	21.6	22.1	19.0	19.5	19.4	20.0	20.5
	Y=12H	20.6	21.1	21.1	21.6	22.1	18.9	19.5	19.4	19.9	20.4
X=8H	Y=4H	20.5	21.1	21.0	21.5	22.0	18.9	19.5	19.4	20.0	20.5
	Y=6H	20.6	21.1	21.1	21.6	22.1	19.0	19.5	19.5	20.0	20.5
	Y=8H	20.6	21.0	21.1	21.6	22.1	19.0	19.4	19.5	19.9	20.4
	Y=12H	20.6	21.1	21.2	21.6	22.2	19.0	19.4	19.5	19.9	20.5
X=12H	Y=4H	20.4	20.9	20.9	21.4	21.9	18.9	19.4	19.4	19.9	20.4
	Y=6H	20.5	21.0	21.1	21.5	22.0	18.9	19.4	19.5	19.9	20.4
	Y=8H	20.6	21.0	21.1	21.5	22.1	18.9	19.3	19.5	19.9	20.4
Variations with the objerver position at spacings											
S=1.0H		0.6/-0.7					0.9/-1.0				
S=1.5H		1.2/-1.4					1.5/-1.8				
S=2.0H		1.6/-1.9					1.9/-2.5				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.0					0.9				

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

IES EQUIVALENT
Photometric Filename:KA13L15BC.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	5986.27	5986.27	5986.27	5986.27
γ 1.0	6044.92	5916.21	5926.42	5802.15
γ 2.0	5997.88	5847.03	5704.71	5620.64
γ 3.0	5840.32	5668.90	5422.53	5374.66
γ 4.0	5604.18	5416.98	5080.47	5063.27
γ 5.0	5286.45	5106.48	4692.42	4673.51
γ 6.0	4924.59	4751.62	4291.55	4272.90
γ 7.0	4528.88	4368.27	3879.92	3859.56
γ 8.0	4124.09	3978.55	3482.24	3471.15
γ 9.0	3731.30	3592.72	3097.25	3085.63
γ 10.0	3343.41	3214.14	2717.05	2722.12
γ 11.0	2957.93	2836.80	2358.27	2376.76
γ 12.0	2603.07	2483.41	2024.31	2054.77
γ 13.0	2271.54	2152.28	1722.60	1769.59
γ 14.0	1966.39	1850.73	1459.39	1522.09
γ 15.0	1698.65	1585.47	1235.61	1309.64
γ 16.0	1466.22	1354.50	1048.05	1132.83
γ 17.0	1271.16	1160.46	896.45	987.07
γ 18.0	1109.22	1000.40	772.25	866.45
γ 19.0	974.00	867.53	668.79	764.26
γ 20.0	862.11	758.83	582.62	678.07
γ 21.0	766.30	667.08	510.23	604.96
γ 22.0	685.95	591.19	450.91	542.26
γ 23.0	617.51	526.30	399.93	487.17
γ 24.0	557.87	470.64	355.87	440.05
γ 25.0	505.91	422.08	316.12	397.64
γ 26.0	460.27	380.28	280.85	358.82
γ 27.0	418.68	342.73	249.96	324.32
γ 28.0	379.94	309.04	222.30	292.12
γ 29.0	343.98	277.67	197.71	262.57
γ 30.0	311.20	249.48	175.78	235.96
γ 31.0	282.11	224.05	156.94	212.47
γ 32.0	256.21	201.80	140.19	192.02
γ 33.0	232.58	181.86	125.53	173.54
γ 34.0	211.17	163.98	112.56	157.11
γ 35.0	191.57	148.17	100.86	142.51
γ 36.0	173.83	133.88	90.71	129.68
γ 37.0	157.55	120.58	81.77	117.82
γ 38.0	143.38	108.63	73.77	107.05
γ 39.0	130.28	97.89	66.70	97.33
γ 40.0	118.44	88.31	60.22	88.42
γ 41.0	107.50	79.72	54.65	80.58
γ 42.0	97.72	72.16	49.58	73.49
γ 43.0	88.87	65.29	45.07	66.90
γ 44.0	80.88	59.07	41.05	60.81
γ 45.0	73.89	53.51	37.52	55.47
γ 46.0	67.50	48.53	34.25	50.42

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	61.53	44.25	31.52	46.13
γ 48.0	56.06	40.37	28.99	42.40
γ 49.0	51.12	36.95	26.84	39.01
γ 50.0	46.52	34.05	24.89	35.82
γ 51.0	42.67	31.38	23.38	33.03
γ 52.0	39.24	28.89	21.87	30.50
γ 53.0	36.37	26.70	20.67	28.42
γ 54.0	33.67	24.93	19.57	26.34
γ 55.0	31.29	23.23	18.53	24.73
γ 56.0	29.17	21.91	17.56	23.13
γ 57.0	27.20	20.48	16.66	21.75
γ 58.0	25.46	19.30	15.85	20.53
γ 59.0	23.77	18.06	15.12	19.30
γ 60.0	22.44	17.06	14.27	18.22
γ 61.0	21.15	16.07	13.54	17.13
γ 62.0	19.98	15.10	12.75	16.24
γ 63.0	18.82	14.10	12.02	15.39
γ 64.0	17.75	13.25	11.43	14.51
γ 65.0	16.62	12.40	10.63	13.62
γ 66.0	15.66	11.63	10.00	12.78
γ 67.0	14.66	10.89	9.29	11.96
γ 68.0	13.69	10.02	8.58	11.01
γ 69.0	12.60	9.25	7.77	10.07
γ 70.0	11.27	8.24	7.05	9.35
γ 71.0	10.46	7.56	6.55	8.56
γ 72.0	9.64	6.88	6.01	7.97
γ 73.0	8.82	6.32	5.45	7.21
γ 74.0	8.06	5.67	4.84	6.57
γ 75.0	7.12	4.95	4.32	5.95
γ 76.0	6.39	4.36	3.74	5.23
γ 77.0	5.55	3.75	3.04	4.45
γ 78.0	4.59	3.02	2.34	3.72
γ 79.0	3.75	2.27	1.85	3.08
γ 80.0	3.14	1.86	1.65	2.81
γ 81.0	2.81	1.56	1.42	2.56
γ 82.0	2.59	1.46	1.27	2.26
γ 83.0	2.35	1.24	1.03	2.05
γ 84.0	2.10	1.07	0.96	1.83
γ 85.0	1.95	0.81	0.67	1.67
γ 86.0	1.76	0.76	0.62	1.51
γ 87.0	1.53	0.55	0.44	1.34
γ 88.0	1.41	0.46	0.14	1.03
γ 89.0	1.09	0.26	0.00	0.76
γ 90.0	0.96	0.00	0.00	0.61
γ 91.0	0.64	0.00	0.00	0.44
γ 92.0	0.64	0.00	0.00	0.28
γ 93.0	0.58	0.00	0.00	0.14

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.39	0.00	0.00	0.05
γ 95.0	0.28	0.00	0.00	0.00
γ 96.0	0.19	0.00	0.00	0.00
γ 97.0	0.04	0.00	0.00	0.00
γ 98.0	0.09	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	0.11	0.07
γ 131.0	0.00	0.00	0.29	0.20
γ 132.0	0.00	0.00	0.54	0.37
γ 133.0	0.00	0.00	0.68	0.51
γ 134.0	0.00	0.00	0.90	0.67
γ 135.0	0.00	0.06	1.13	0.96
γ 136.0	0.19	0.25	1.41	1.18
γ 137.0	0.39	0.49	1.66	1.41
γ 138.0	0.54	0.72	1.99	1.65
γ 139.0	0.79	0.98	2.32	1.94
γ 140.0	1.08	1.29	2.57	2.19

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.35	1.52	2.90	2.65
γ 142.0	1.64	1.79	3.16	2.87
γ 143.0	1.88	2.21	3.43	3.13
γ 144.0	2.28	2.37	3.65	3.35
γ 145.0	2.49	2.63	4.02	3.52
γ 146.0	2.77	2.95	4.18	3.96
γ 147.0	3.02	3.21	4.50	4.07
γ 148.0	3.30	3.45	4.70	4.38
γ 149.0	3.60	3.79	4.95	4.53
γ 150.0	3.84	3.90	5.14	4.62
γ 151.0	4.09	4.06	5.25	4.91
γ 152.0	4.29	4.33	5.48	5.01
γ 153.0	4.53	4.48	5.58	5.10
γ 154.0	4.67	4.63	5.70	5.22
γ 155.0	4.86	4.79	5.88	5.27
γ 156.0	5.02	4.96	5.93	5.34
γ 157.0	5.11	5.05	6.01	5.40
γ 158.0	5.35	5.05	6.04	5.48
γ 159.0	5.38	5.17	6.18	5.53
γ 160.0	5.46	5.28	6.15	5.56
γ 161.0	5.53	5.31	6.26	5.58
γ 162.0	5.69	5.38	6.29	5.66
γ 163.0	5.70	5.52	6.31	5.67
γ 164.0	5.75	5.53	6.29	5.74
γ 165.0	5.86	5.57	6.33	5.72
γ 166.0	5.87	5.61	6.31	5.82
γ 167.0	5.91	5.64	6.36	5.79
γ 168.0	5.90	5.71	6.33	5.74
γ 169.0	5.93	5.71	6.23	5.77
γ 170.0	5.90	5.76	6.14	5.69
γ 171.0	5.92	5.70	6.18	5.73
γ 172.0	5.91	5.72	6.06	5.72
γ 173.0	5.87	5.70	6.00	5.65
γ 174.0	5.81	5.63	6.01	5.60
γ 175.0	5.73	5.60	5.95	5.63
γ 176.0	5.75	5.60	5.98	5.63
γ 177.0	5.78	5.63	5.96	5.58
γ 178.0	5.71	5.64	5.85	5.61
γ 179.0	5.74	5.73	5.88	5.66
γ 180.0	5.80	5.80	5.80	5.80