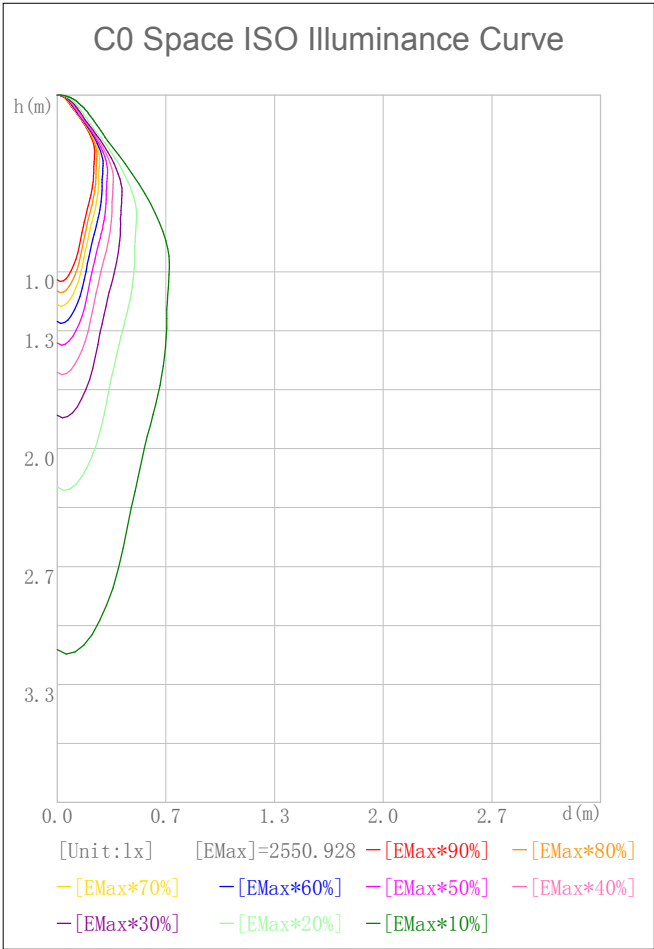
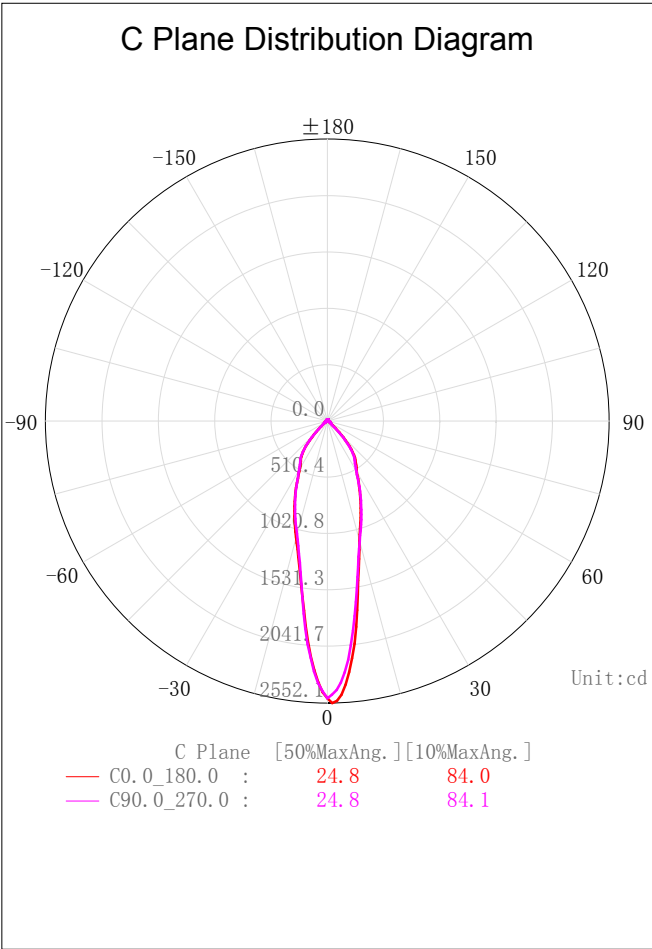


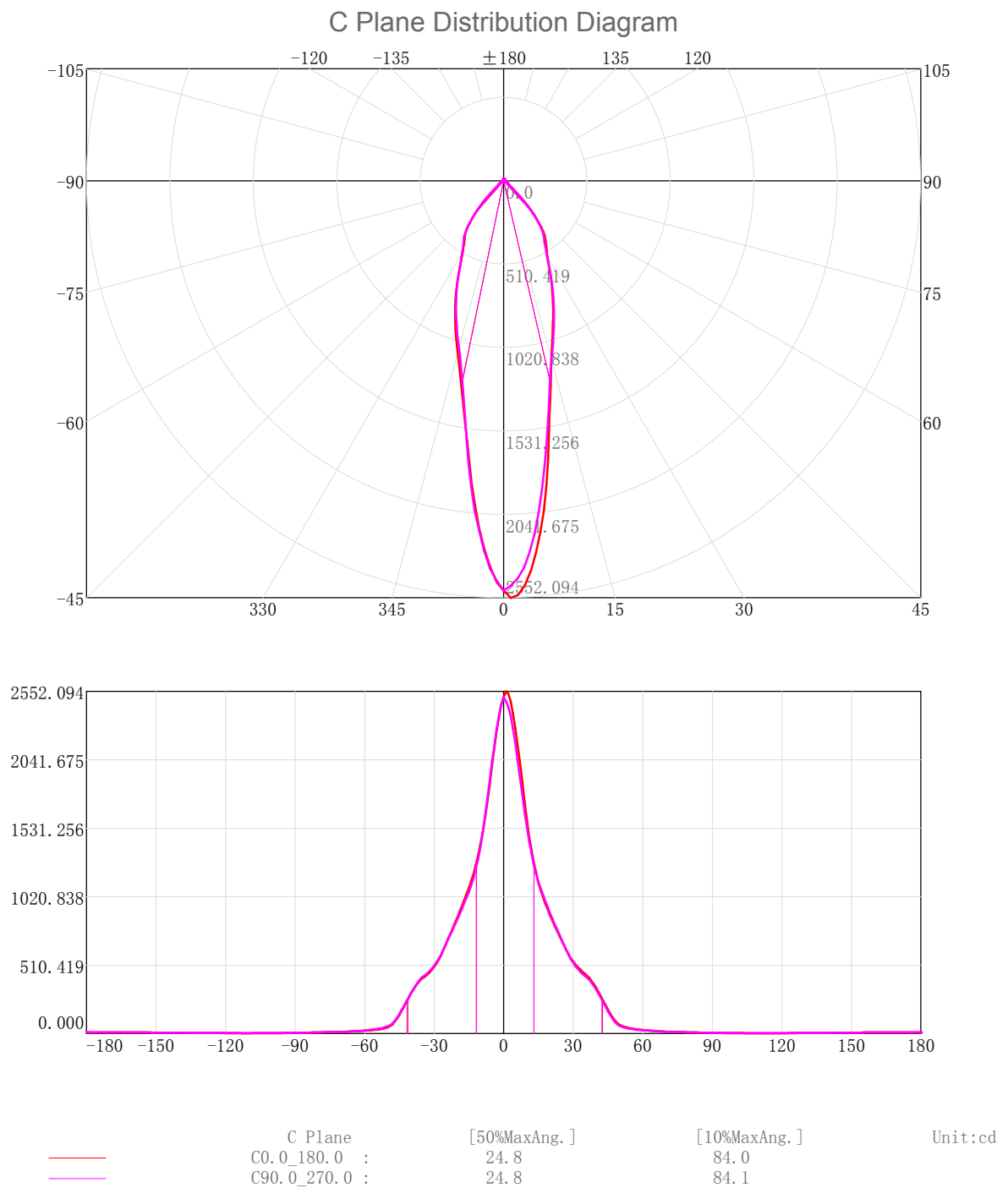
Indoor Luminaire Photometric Data

Character Parameter

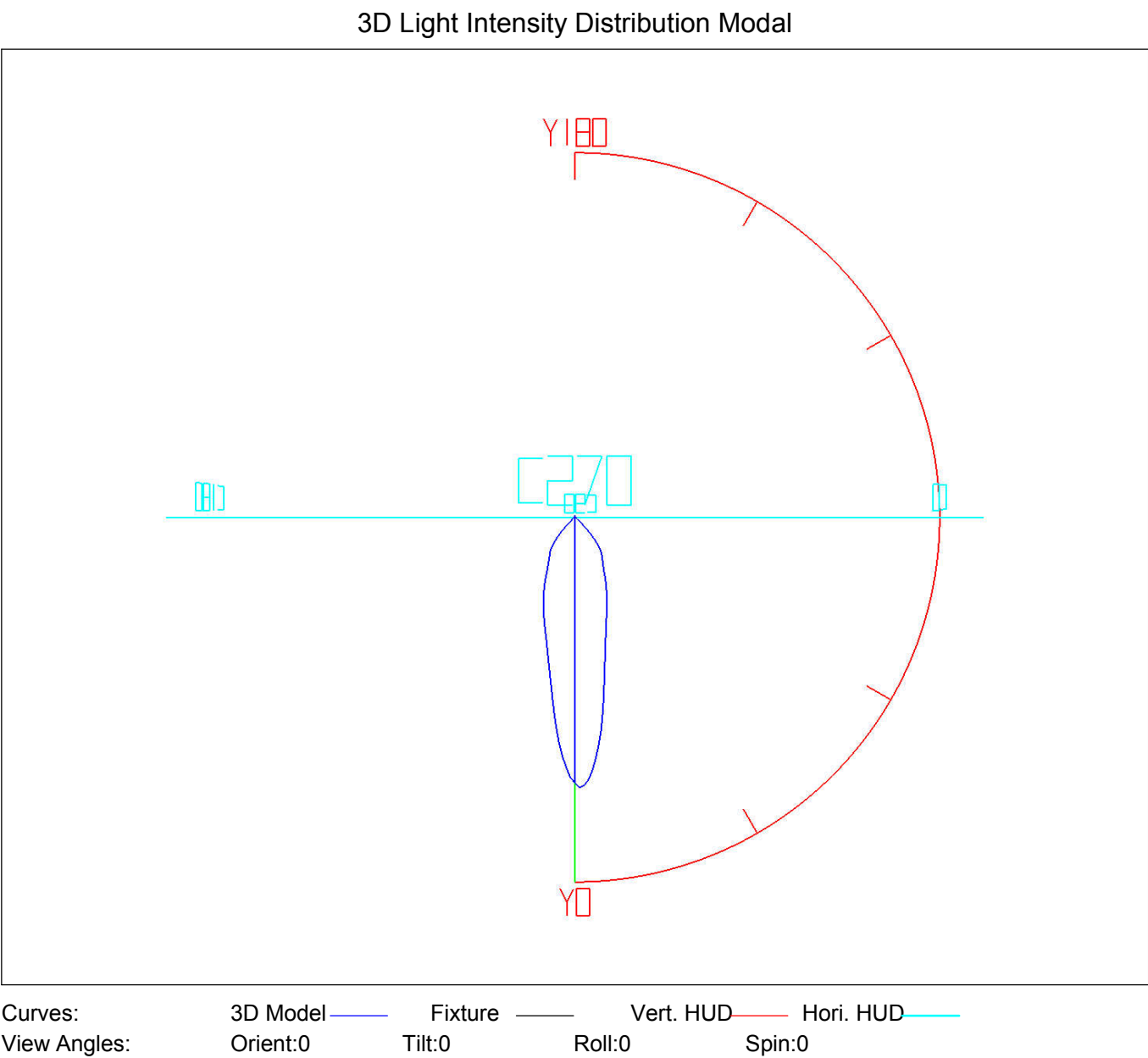
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1219.000	Luminary Flux(lm):	1307.797
Rated Power(W):		Luminary Efficiency:	107.28%
Rated Voltage(V):		Luminary EER(lm/W):	105.044
Tested Power(W):	12.450	Max. Candela(cd):	2552.094
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):240.5, 0.054, 0.944		Beam Angle(50%Imax):	24.8(°)
Lamp Size(W*L*H):0.050m*0.000m*0.000m		Left=-11.8°, Right=13.1°	IRF(%):
			432.934
		Field Angle(10%Imax):	84.0(°)
		Down Lumens&Percent:	1269.197lm 97.05%
		Up Lumens&Percent:	38.600lm 2.95%
		S/MH:	C0_a180=0.413 C90_270=0.404
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1153.729lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13R28BN.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	2.39	2.39	0.20	0.20	47.0-48.0	7.52	1183.49	0.62	97.09
1.0-2.0	7.05	9.43	0.58	0.77	48.0-49.0	6.16	1189.65	0.51	97.59
2.0-3.0	11.41	20.84	0.94	1.71	49.0-50.0	5.20	1194.85	0.43	98.02
3.0-4.0	15.34	36.18	1.26	2.97	50.0-51.0	4.60	1199.46	0.38	98.40
4.0-5.0	18.74	54.93	1.54	4.51	51.0-52.0	4.16	1203.62	0.34	98.74
5.0-6.0	21.59	76.52	1.77	6.28	52.0-53.0	3.80	1207.41	0.31	99.05
6.0-7.0	23.87	100.38	1.96	8.23	53.0-54.0	3.50	1210.92	0.29	99.34
7.0-8.0	25.61	125.99	2.10	10.34	54.0-55.0	3.26	1214.18	0.27	99.60
8.0-9.0	26.91	152.91	2.21	12.54	55.0-56.0	3.06	1217.24	0.25	99.86
9.0-10.0	27.89	180.80	2.29	14.83	56.0-57.0	2.87	1220.11	0.24	100.09
10.0-11.0	28.67	209.48	2.35	17.18	57.0-58.0	2.71	1222.82	0.22	100.31
11.0-12.0	29.36	238.84	2.41	19.59	58.0-59.0	2.57	1225.39	0.21	100.52
12.0-13.0	29.96	268.79	2.46	22.05	59.0-60.0	2.43	1227.82	0.20	100.72
13.0-14.0	30.49	299.28	2.50	24.55	60.0-61.0	2.32	1230.14	0.19	100.91
14.0-15.0	31.03	330.31	2.55	27.10	61.0-62.0	2.22	1232.36	0.18	101.10
15.0-16.0	31.55	361.87	2.59	29.69	62.0-63.0	2.14	1234.50	0.18	101.27
16.0-17.0	32.02	393.89	2.63	32.31	63.0-64.0	2.06	1236.56	0.17	101.44
17.0-18.0	32.40	426.28	2.66	34.97	64.0-65.0	1.97	1238.53	0.16	101.60
18.0-19.0	32.67	458.95	2.68	37.65	65.0-66.0	1.89	1240.42	0.16	101.76
19.0-20.0	32.82	491.77	2.69	40.34	66.0-67.0	1.81	1242.22	0.15	101.91
20.0-21.0	32.86	524.62	2.70	43.04	67.0-68.0	1.72	1243.94	0.14	102.05
21.0-22.0	32.80	557.42	2.69	45.73	68.0-69.0	1.63	1245.57	0.13	102.18
22.0-23.0	32.62	590.04	2.68	48.40	69.0-70.0	1.55	1247.12	0.13	102.31
23.0-24.0	32.29	622.33	2.65	51.05	70.0-71.0	1.48	1248.60	0.12	102.43
24.0-25.0	31.84	654.16	2.61	53.66	71.0-72.0	1.44	1250.04	0.12	102.55
25.0-26.0	31.25	685.42	2.56	56.23	72.0-73.0	1.39	1251.43	0.11	102.66
26.0-27.0	30.56	715.97	2.51	58.73	73.0-74.0	1.35	1252.78	0.11	102.77
27.0-28.0	29.83	745.80	2.45	61.18	74.0-75.0	1.31	1254.09	0.11	102.88
28.0-29.0	29.17	774.98	2.39	63.57	75.0-76.0	1.27	1255.36	0.10	102.98
29.0-30.0	28.65	803.63	2.35	65.93	76.0-77.0	1.23	1256.59	0.10	103.08
30.0-31.0	28.21	831.84	2.31	68.24	77.0-78.0	1.20	1257.79	0.10	103.18
31.0-32.0	27.83	859.67	2.28	70.52	78.0-79.0	1.16	1258.95	0.10	103.28
32.0-33.0	27.50	887.16	2.26	72.78	79.0-80.0	1.13	1260.08	0.09	103.37
33.0-34.0	27.24	914.40	2.23	75.01	80.0-81.0	1.09	1261.17	0.09	103.46
34.0-35.0	27.06	941.46	2.22	77.23	81.0-82.0	1.06	1262.22	0.09	103.55
35.0-36.0	26.84	968.31	2.20	79.43	82.0-83.0	1.02	1263.24	0.08	103.63
36.0-37.0	26.37	994.67	2.16	81.60	83.0-84.0	0.99	1264.23	0.08	103.71
37.0-38.0	25.56	1020.24	2.10	83.69	84.0-85.0	0.95	1265.18	0.08	103.79
38.0-39.0	24.44	1044.68	2.01	85.70	85.0-86.0	0.91	1266.09	0.07	103.86
39.0-40.0	23.04	1067.72	1.89	87.59	86.0-87.0	0.86	1266.95	0.07	103.93
40.0-41.0	21.42	1089.14	1.76	89.35	87.0-88.0	0.81	1267.76	0.07	104.00
41.0-42.0	19.61	1108.75	1.61	90.96	88.0-89.0	0.75	1268.51	0.06	104.06
42.0-43.0	17.63	1126.39	1.45	92.40	89.0-90.0	0.69	1269.20	0.06	104.12
43.0-44.0	15.57	1141.96	1.28	93.68	90.0-91.0	0.65	1269.85	0.05	104.17
44.0-45.0	13.44	1155.40	1.10	94.78	91.0-92.0	0.64	1270.49	0.05	104.22
45.0-46.0	11.29	1166.69	0.93	95.71	92.0-93.0	0.62	1271.11	0.05	104.27
46.0-47.0	9.27	1175.97	0.76	96.47	93.0-94.0	0.61	1271.72	0.05	104.32

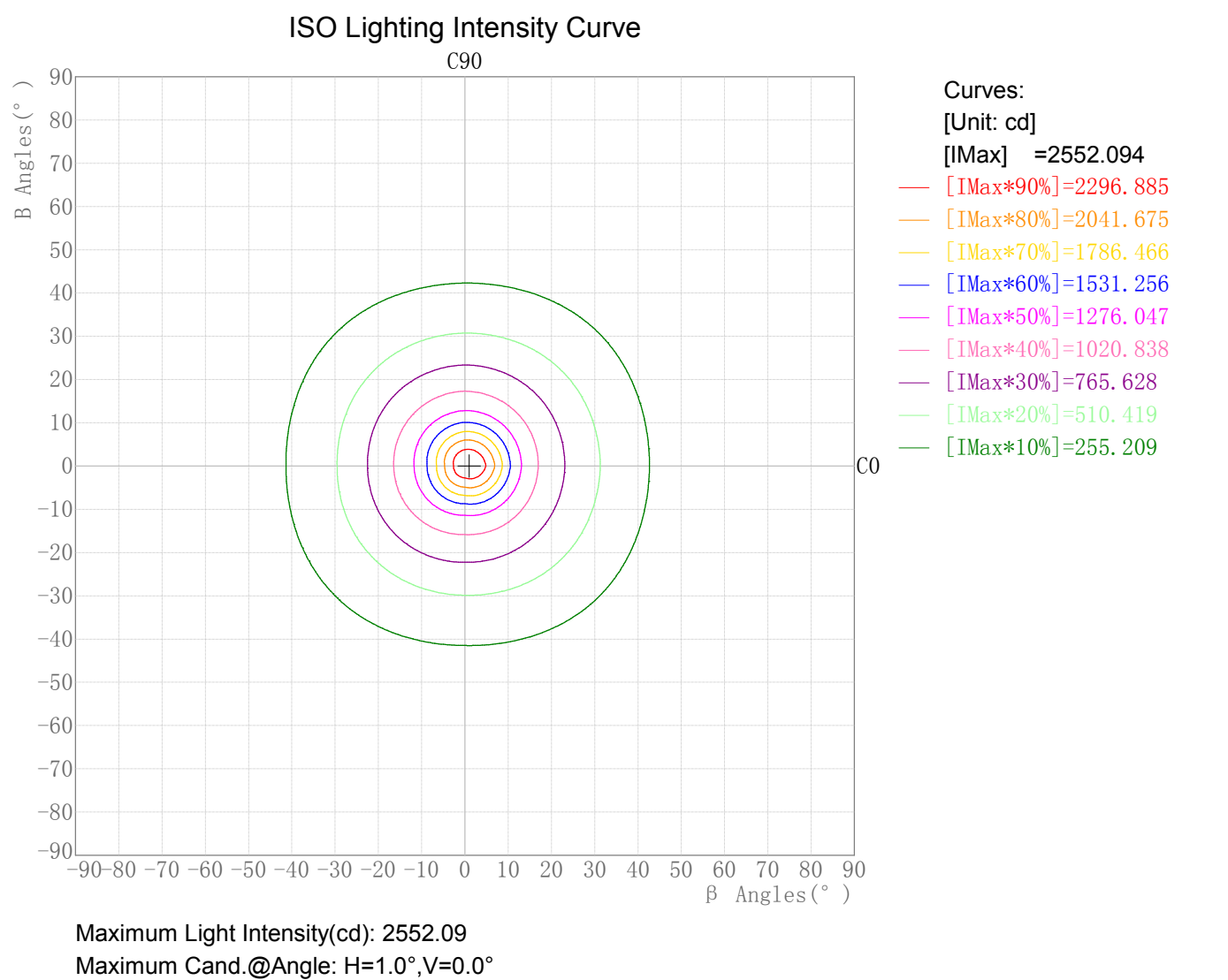
IES EQUIVALENT

Photometric Filename:KA13R28BN.IES

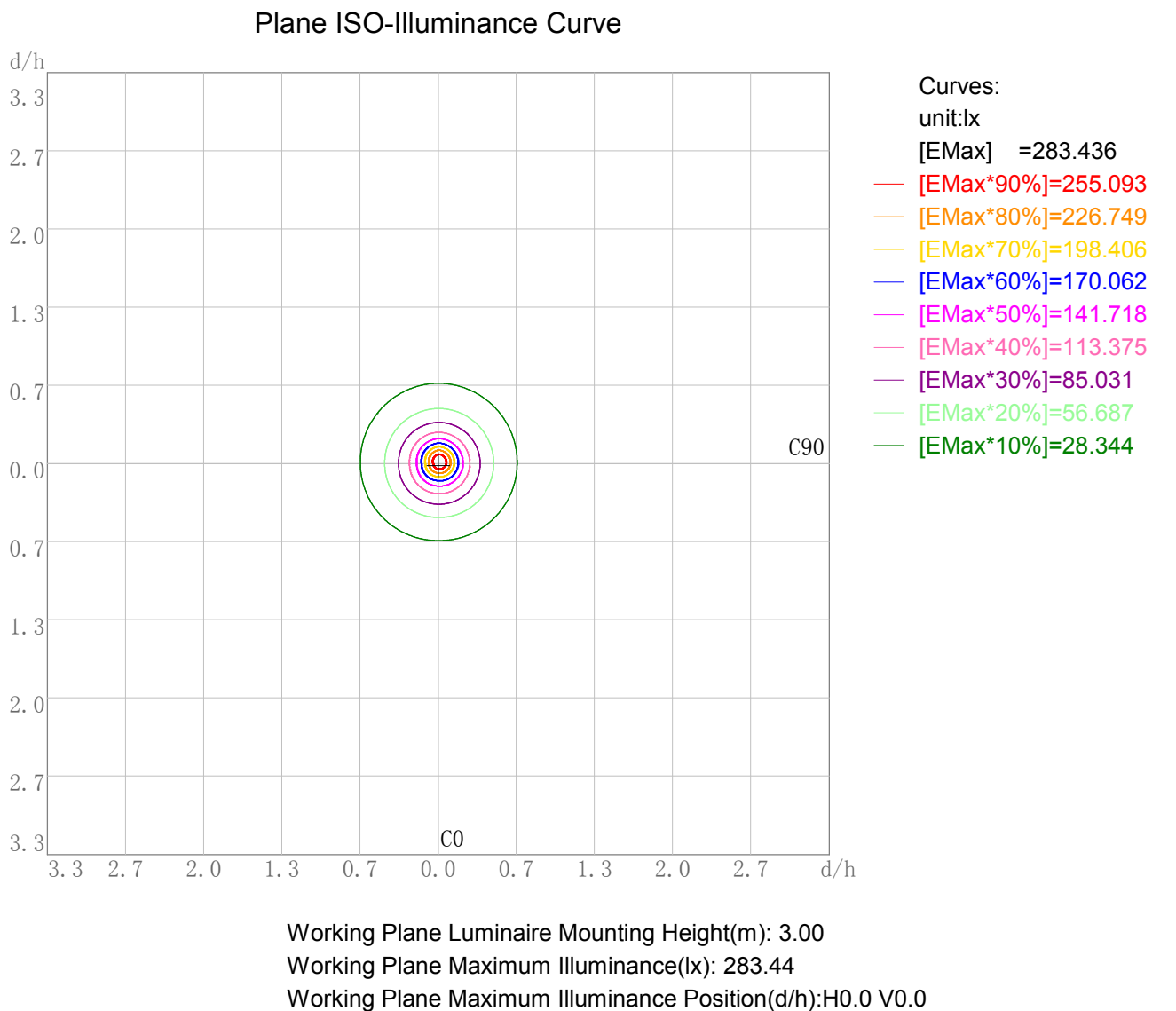
Zonal Flux Tabulation - (Cont.)

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. 59	1272. 31	0. 05	104. 37	141. 0-142. 0	0. 50	1295. 73	0. 04	106. 29
95. 0-96. 0	0. 58	1272. 90	0. 05	104. 42	142. 0-143. 0	0. 50	1296. 23	0. 04	106. 34
96. 0-97. 0	0. 57	1273. 47	0. 05	104. 47	143. 0-144. 0	0. 50	1296. 73	0. 04	106. 38
97. 0-98. 0	0. 56	1274. 03	0. 05	104. 51	144. 0-145. 0	0. 50	1297. 22	0. 04	106. 42
98. 0-99. 0	0. 55	1274. 58	0. 05	104. 56	145. 0-146. 0	0. 50	1297. 72	0. 04	106. 46
99. 0-100. 0	0. 54	1275. 13	0. 04	104. 60	146. 0-147. 0	0. 49	1298. 21	0. 04	106. 50
100. 0-101. 0	0. 54	1275. 67	0. 04	104. 65	147. 0-148. 0	0. 49	1298. 70	0. 04	106. 54
101. 0-102. 0	0. 53	1276. 19	0. 04	104. 69	148. 0-149. 0	0. 48	1299. 18	0. 04	106. 58
102. 0-103. 0	0. 52	1276. 72	0. 04	104. 73	149. 0-150. 0	0. 47	1299. 65	0. 04	106. 62
103. 0-104. 0	0. 52	1277. 23	0. 04	104. 78	150. 0-151. 0	0. 47	1300. 12	0. 04	106. 65
104. 0-105. 0	0. 51	1277. 74	0. 04	104. 82	151. 0-152. 0	0. 46	1300. 58	0. 04	106. 69
105. 0-106. 0	0. 50	1278. 24	0. 04	104. 86	152. 0-153. 0	0. 45	1301. 03	0. 04	106. 73
106. 0-107. 0	0. 50	1278. 74	0. 04	104. 90	153. 0-154. 0	0. 44	1301. 47	0. 04	106. 77
107. 0-108. 0	0. 50	1279. 24	0. 04	104. 94	154. 0-155. 0	0. 43	1301. 90	0. 04	106. 80
108. 0-109. 0	0. 49	1279. 74	0. 04	104. 98	155. 0-156. 0	0. 42	1302. 33	0. 03	106. 84
109. 0-110. 0	0. 49	1280. 22	0. 04	105. 02	156. 0-157. 0	0. 41	1302. 74	0. 03	106. 87
110. 0-111. 0	0. 49	1280. 71	0. 04	105. 06	157. 0-158. 0	0. 40	1303. 14	0. 03	106. 90
111. 0-112. 0	0. 48	1281. 19	0. 04	105. 10	158. 0-159. 0	0. 38	1303. 52	0. 03	106. 93
112. 0-113. 0	0. 48	1281. 67	0. 04	105. 14	159. 0-160. 0	0. 37	1303. 89	0. 03	106. 96
113. 0-114. 0	0. 48	1282. 15	0. 04	105. 18	160. 0-161. 0	0. 36	1304. 25	0. 03	106. 99
114. 0-115. 0	0. 48	1282. 63	0. 04	105. 22	161. 0-162. 0	0. 34	1304. 59	0. 03	107. 02
115. 0-116. 0	0. 48	1283. 11	0. 04	105. 26	162. 0-163. 0	0. 33	1304. 92	0. 03	107. 05
116. 0-117. 0	0. 48	1283. 58	0. 04	105. 30	163. 0-164. 0	0. 31	1305. 24	0. 03	107. 07
117. 0-118. 0	0. 47	1284. 06	0. 04	105. 34	164. 0-165. 0	0. 30	1305. 54	0. 02	107. 10
118. 0-119. 0	0. 47	1284. 53	0. 04	105. 38	165. 0-166. 0	0. 28	1305. 82	0. 02	107. 12
119. 0-120. 0	0. 47	1285. 00	0. 04	105. 41	166. 0-167. 0	0. 26	1306. 08	0. 02	107. 14
120. 0-121. 0	0. 47	1285. 48	0. 04	105. 45	167. 0-168. 0	0. 25	1306. 33	0. 02	107. 16
121. 0-122. 0	0. 47	1285. 95	0. 04	105. 49	168. 0-169. 0	0. 23	1306. 56	0. 02	107. 18
122. 0-123. 0	0. 47	1286. 42	0. 04	105. 53	169. 0-170. 0	0. 21	1306. 77	0. 02	107. 20
123. 0-124. 0	0. 48	1286. 89	0. 04	105. 57	170. 0-171. 0	0. 19	1306. 96	0. 02	107. 22
124. 0-125. 0	0. 48	1287. 37	0. 04	105. 61	171. 0-172. 0	0. 17	1307. 13	0. 01	107. 23
125. 0-126. 0	0. 48	1287. 85	0. 04	105. 65	172. 0-173. 0	0. 15	1307. 29	0. 01	107. 24
126. 0-127. 0	0. 48	1288. 33	0. 04	105. 69	173. 0-174. 0	0. 13	1307. 42	0. 01	107. 25
127. 0-128. 0	0. 48	1288. 81	0. 04	105. 73	174. 0-175. 0	0. 11	1307. 54	0. 01	107. 26
128. 0-129. 0	0. 48	1289. 29	0. 04	105. 77	175. 0-176. 0	0. 09	1307. 63	0. 01	107. 27
129. 0-130. 0	0. 48	1289. 77	0. 04	105. 81	176. 0-177. 0	0. 07	1307. 70	0. 01	107. 28
130. 0-131. 0	0. 49	1290. 26	0. 04	105. 85	177. 0-178. 0	0. 05	1307. 76	0. 00	107. 28
131. 0-132. 0	0. 49	1290. 75	0. 04	105. 89	178. 0-179. 0	0. 03	1307. 79	0. 00	107. 28
132. 0-133. 0	0. 49	1291. 24	0. 04	105. 93	179. 0-180. 0	0. 01	1307. 80	0. 00	107. 28
133. 0-134. 0	0. 49	1291. 73	0. 04	105. 97					
134. 0-135. 0	0. 49	1292. 22	0. 04	106. 01					
135. 0-136. 0	0. 50	1292. 72	0. 04	106. 05					
136. 0-137. 0	0. 50	1293. 22	0. 04	106. 09					
137. 0-138. 0	0. 50	1293. 72	0. 04	106. 13					
138. 0-139. 0	0. 50	1294. 22	0. 04	106. 17					
139. 0-140. 0	0. 50	1294. 72	0. 04	106. 21					
140. 0-141. 0	0. 50	1295. 22	0. 04	106. 25					

Rectangle ISO Lighting Intensity Diagram

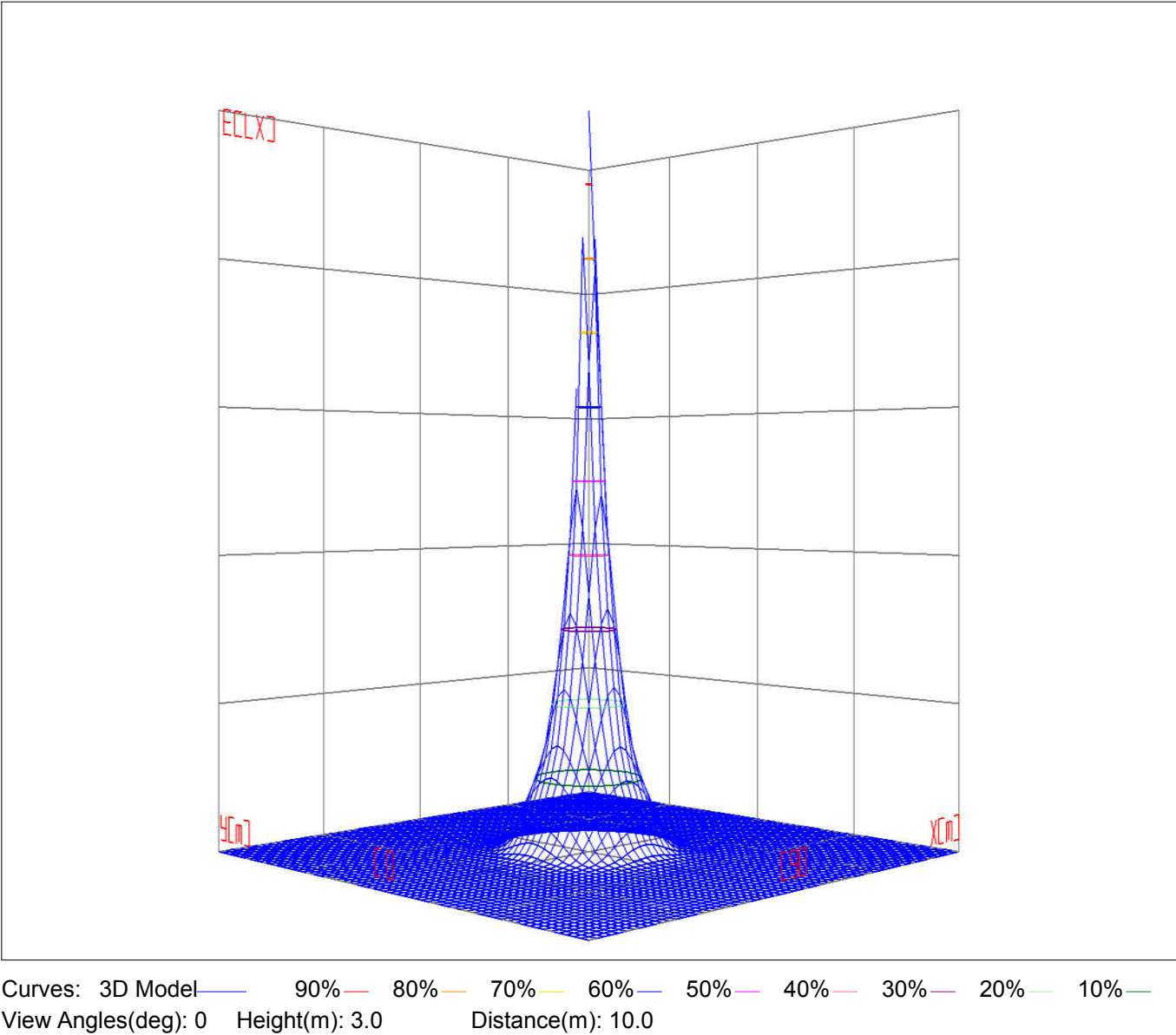


Plane ISO-Illuminance Diagram

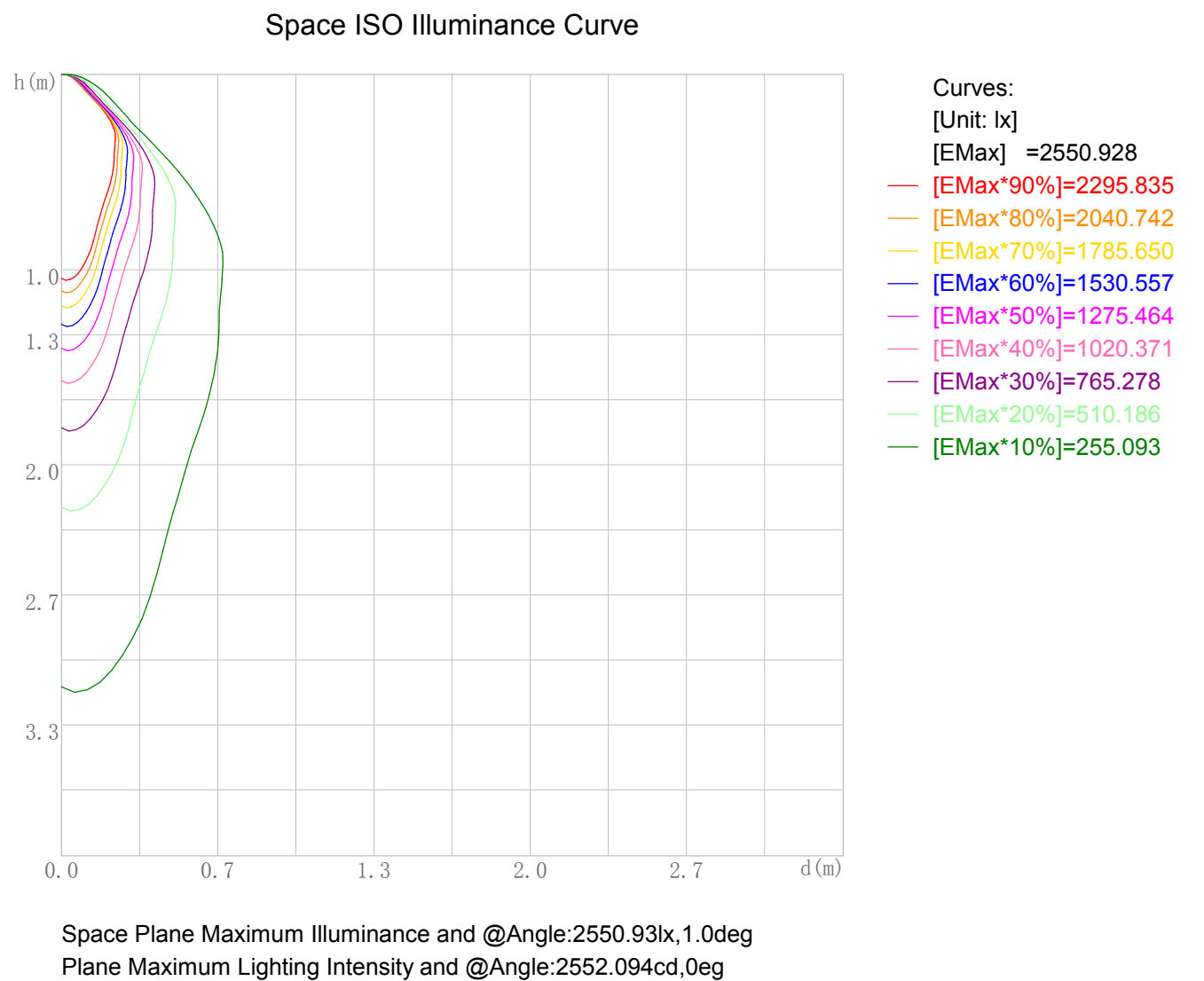


3D Plane ISO Illuminance Diagram

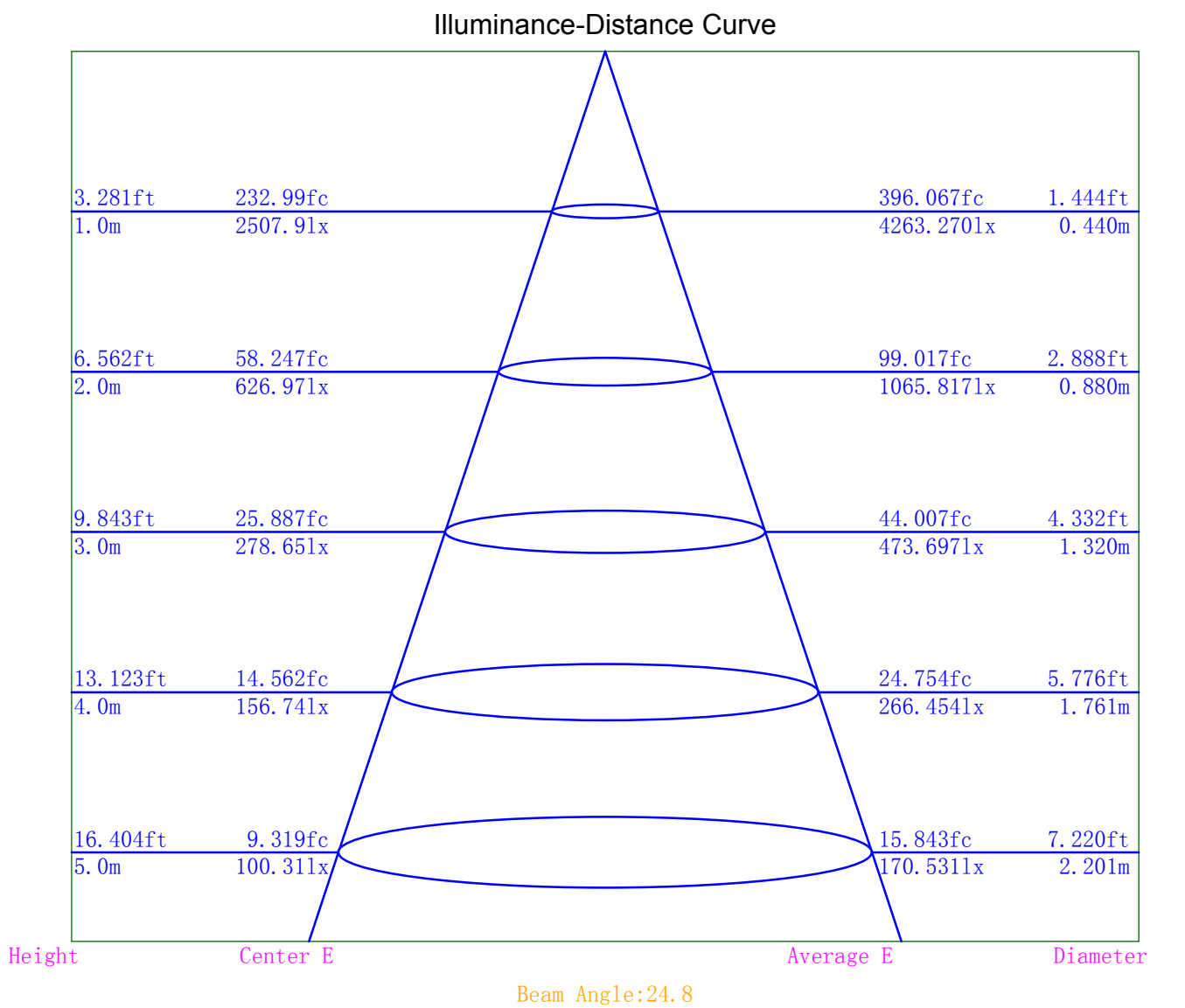
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



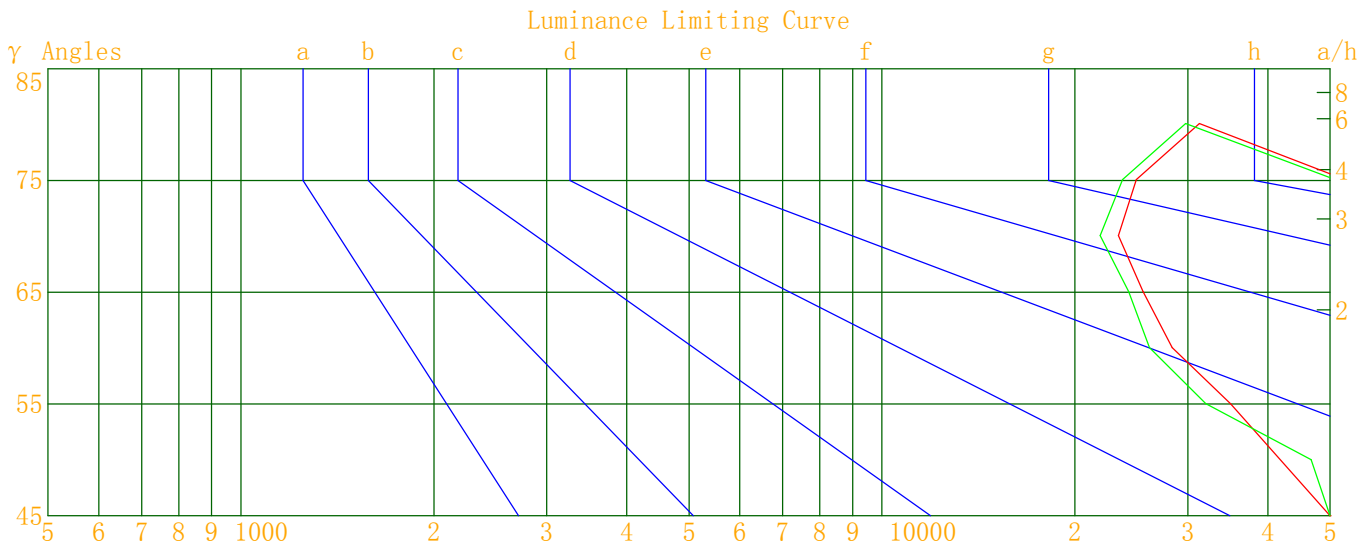
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

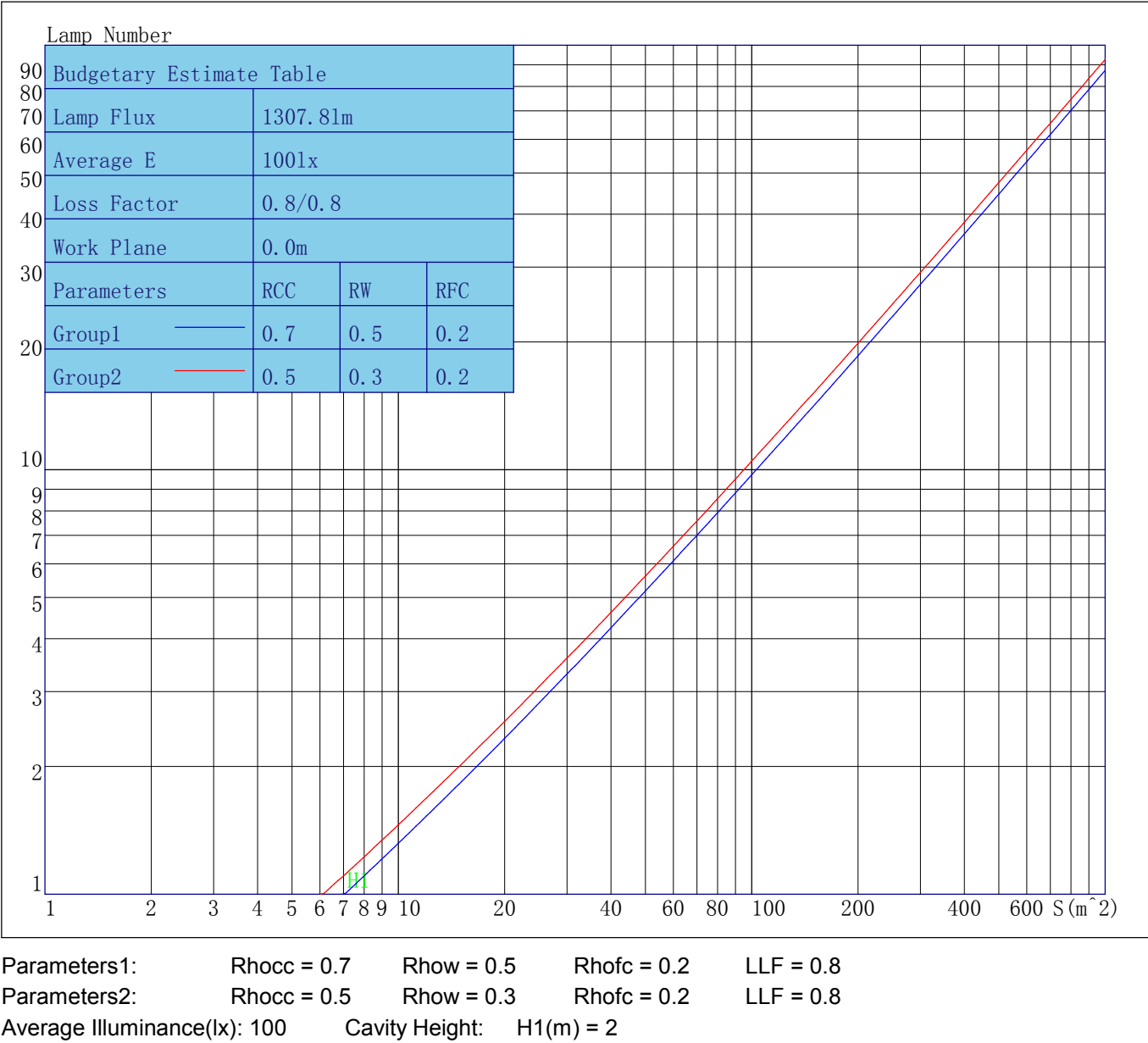
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	130367	52516	34982	28358	25540	23392	24949	31274	51920
C90	120993	46739	31989	26138	24245	21888	23743	29781	50178



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	127	127	127	127	124	124	124	124	117	117	117	112	112	112	107	107	107	104
1	120	117	114	111	117	114	112	109	109	107	105	105	103	102	101	99	98	96
2	114	108	103	99	111	106	102	98	102	98	95	98	95	93	95	92	90	88
3	107	100	94	90	105	98	93	89	95	91	87	92	88	85	89	86	83	82
4	102	93	87	82	99	92	86	81	89	84	80	86	82	79	84	80	77	76
5	96	87	80	75	94	86	79	75	83	78	74	81	77	73	79	75	72	70
6	91	81	75	70	89	80	74	69	78	73	69	76	72	68	75	70	67	65
7	87	76	70	65	85	75	69	65	74	68	64	72	67	63	71	66	63	61
8	82	72	65	61	81	71	65	60	70	64	60	68	63	59	67	62	59	57
9	79	68	61	57	77	67	61	57	66	60	56	65	60	56	64	59	56	54
10	75	64	58	54	74	64	58	53	63	57	53	61	56	53	60	56	53	51

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	24.5	25.7	24.9	26.1	26.4	24.3	25.4	24.7	25.8	26.2
	Y=3H	24.6	25.6	25.0	26.0	26.4	24.3	25.3	24.7	25.7	26.2
	Y=4H	24.6	25.6	25.1	26.0	26.5	24.4	25.3	24.8	25.8	26.2
	Y=6H	24.7	25.7	25.2	26.1	26.6	24.5	25.4	24.9	25.8	26.3
	Y=8H	24.8	25.7	25.3	26.2	26.6	24.6	25.4	25.1	25.9	26.4
	Y=12H	25.0	25.8	25.5	26.3	26.8	24.7	25.6	25.2	26.0	26.5
X=4H	Y=2H	24.4	25.3	24.8	25.7	26.2	24.1	25.1	24.6	25.5	25.9
	Y=3H	24.5	25.3	25.0	25.8	26.3	24.2	25.1	24.7	25.5	26.0
	Y=4H	24.6	25.4	25.1	25.9	26.4	24.4	25.1	24.8	25.6	26.1
	Y=6H	24.9	25.5	25.4	26.0	26.6	24.6	25.3	25.1	25.8	26.3
	Y=8H	25.0	25.7	25.6	26.2	26.7	24.8	25.4	25.3	25.9	26.5
	Y=12H	25.3	25.9	25.8	26.4	27.0	25.1	25.6	25.6	26.2	26.7
X=8H	Y=4H	24.6	25.2	25.1	25.7	26.3	24.3	25.0	24.8	25.5	26.0
	Y=6H	25.0	25.5	25.5	26.1	26.7	24.7	25.2	25.2	25.8	26.4
	Y=8H	25.2	25.8	25.8	26.3	26.9	25.0	25.5	25.6	26.1	26.6
	Y=12H	25.7	26.2	26.2	26.7	27.3	25.4	25.9	26.0	26.4	27.1
X=12H	Y=4H	24.6	25.1	25.1	25.7	26.2	24.3	24.9	24.8	25.4	26.0
	Y=6H	25.0	25.5	25.6	26.0	26.6	24.7	25.2	25.3	25.8	26.4
	Y=8H	25.3	25.8	25.9	26.4	27.0	25.1	25.6	25.6	26.1	26.7
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.1/-0.1				
S=1.5H		0.2/-0.2					0.2/-0.2				
S=2.0H		0.3/-0.3					0.3/-0.3				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.2					1.2				

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

IES EQUIVALENT

Photometric Filename:KA13R28BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2507.87	2507.87	2507.87	2507.87
γ 1.0	2552.09	2478.13	2455.40	2445.10
γ 2.0	2534.62	2436.11	2361.35	2374.00
γ 3.0	2480.00	2371.11	2257.38	2269.29
γ 4.0	2391.20	2278.44	2135.28	2148.23
γ 5.0	2280.27	2169.25	1998.92	2027.48
γ 6.0	2158.77	2042.69	1863.04	1891.56
γ 7.0	2028.37	1909.99	1729.48	1756.00
γ 8.0	1881.20	1783.23	1606.21	1619.67
γ 9.0	1735.13	1657.09	1503.98	1497.15
γ 10.0	1593.58	1541.90	1412.07	1388.77
γ 11.0	1469.90	1436.88	1331.25	1304.14
γ 12.0	1369.19	1344.10	1257.66	1229.84
γ 13.0	1282.03	1259.91	1192.81	1161.30
γ 14.0	1199.96	1190.73	1137.73	1104.59
γ 15.0	1128.48	1134.54	1087.47	1057.68
γ 16.0	1067.53	1080.99	1042.18	1013.99
γ 17.0	1017.40	1035.40	995.23	972.20
γ 18.0	969.33	988.02	952.52	929.49
γ 19.0	927.03	944.16	909.56	890.11
γ 20.0	884.24	900.25	865.90	850.90
γ 21.0	844.92	859.82	825.67	812.62
γ 22.0	805.25	818.74	786.60	775.35
γ 23.0	768.57	780.24	745.42	737.50
γ 24.0	730.59	739.79	705.53	699.49
γ 25.0	695.85	701.74	664.92	662.53
γ 26.0	660.28	661.86	624.82	623.96
γ 27.0	625.99	624.75	586.06	588.31
γ 28.0	592.27	587.89	549.97	557.92
γ 29.0	560.19	555.34	524.64	532.04
γ 30.0	537.98	529.66	497.75	507.22
γ 31.0	515.88	503.30	477.55	485.64
γ 32.0	497.24	483.45	456.76	465.19
γ 33.0	479.67	461.79	439.91	449.49
γ 34.0	461.77	445.34	425.35	436.72
γ 35.0	447.60	432.09	413.92	423.01
γ 36.0	431.96	418.12	398.88	406.56
γ 37.0	415.31	401.64	378.18	383.19
γ 38.0	392.38	378.88	354.54	359.23
γ 39.0	367.64	354.74	327.12	329.95
γ 40.0	338.40	325.20	297.89	301.85
γ 41.0	308.97	296.68	266.94	269.98
γ 42.0	277.19	264.96	234.37	240.11
γ 43.0	244.22	232.28	202.56	208.45
γ 44.0	212.58	201.22	171.04	177.90
γ 45.0	181.00	167.99	139.90	147.29
γ 46.0	149.20	138.60	112.15	119.11

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	120.81	110.35	88.06	94.35
γ 48.0	97.90	87.20	69.60	76.32
γ 49.0	79.01	70.72	55.71	63.28
γ 50.0	66.28	58.99	48.18	57.05
γ 51.0	57.85	52.97	43.16	50.73
γ 52.0	52.55	47.19	38.22	45.18
γ 53.0	47.52	42.51	35.10	40.96
γ 54.0	42.97	38.81	32.62	37.41
γ 55.0	39.40	36.03	30.59	34.60
γ 56.0	36.51	33.55	28.43	31.62
γ 57.0	34.07	31.16	26.56	29.34
γ 58.0	31.73	29.05	25.04	27.55
γ 59.0	29.71	27.45	23.49	25.50
γ 60.0	27.84	25.66	22.27	23.99
γ 61.0	26.10	24.42	21.20	22.76
γ 62.0	24.87	23.37	20.34	21.53
γ 63.0	23.63	22.25	19.36	20.45
γ 64.0	22.52	21.19	18.66	19.67
γ 65.0	21.19	20.12	17.55	18.57
γ 66.0	20.24	19.12	16.80	17.92
γ 67.0	19.11	18.06	15.75	16.69
γ 68.0	17.99	16.92	14.93	16.10
γ 69.0	16.93	15.95	14.07	15.07
γ 70.0	15.71	14.70	13.55	14.48
γ 71.0	14.93	14.15	13.12	14.11
γ 72.0	14.34	13.60	12.69	13.64
γ 73.0	13.74	13.03	12.37	13.11
γ 74.0	13.31	12.52	11.96	12.69
γ 75.0	12.68	12.07	11.53	12.30
γ 76.0	12.25	11.65	11.19	11.97
γ 77.0	11.89	11.27	10.87	11.56
γ 78.0	11.40	10.86	10.52	11.17
γ 79.0	11.04	10.50	10.18	10.77
γ 80.0	10.66	10.15	9.79	10.39
γ 81.0	10.25	9.84	9.43	10.08
γ 82.0	9.85	9.51	9.14	9.77
γ 83.0	9.47	9.29	8.67	9.41
γ 84.0	9.21	9.00	8.43	8.96
γ 85.0	8.89	8.59	7.84	8.62
γ 86.0	8.50	8.14	7.42	8.26
γ 87.0	8.11	7.70	6.93	7.88
γ 88.0	7.72	7.27	6.44	7.21
γ 89.0	7.05	6.53	5.86	6.54
γ 90.0	6.36	5.97	5.61	6.44
γ 91.0	6.14	5.56	5.47	6.22
γ 92.0	6.11	5.43	5.37	6.15
γ 93.0	5.92	5.33	5.28	5.93

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	5.74	5.18	5.16	5.80
γ 95.0	5.66	5.11	5.11	5.70
γ 96.0	5.59	4.97	5.01	5.60
γ 97.0	5.51	4.92	4.94	5.54
γ 98.0	5.34	4.88	4.87	5.45
γ 99.0	5.30	4.80	4.78	5.34
γ 100.0	5.26	4.76	4.77	5.28
γ 101.0	5.12	4.69	4.75	5.21
γ 102.0	5.10	4.60	4.68	5.20
γ 103.0	5.08	4.60	4.62	5.15
γ 104.0	5.00	4.60	4.59	5.10
γ 105.0	4.87	4.52	4.62	5.05
γ 106.0	4.84	4.50	4.59	5.07
γ 107.0	4.87	4.55	4.59	5.05
γ 108.0	4.86	4.45	4.63	5.07
γ 109.0	4.83	4.49	4.58	5.00
γ 110.0	4.84	4.49	4.55	4.90
γ 111.0	4.80	4.56	4.63	5.02
γ 112.0	4.80	4.52	4.60	4.99
γ 113.0	4.79	4.53	4.67	5.04
γ 114.0	4.83	4.58	4.67	5.05
γ 115.0	4.86	4.67	4.79	5.06
γ 116.0	4.77	4.63	4.82	5.08
γ 117.0	4.88	4.64	4.80	5.10
γ 118.0	4.85	4.59	4.92	5.18
γ 119.0	4.88	4.66	5.00	5.19
γ 120.0	4.99	4.68	4.99	5.28
γ 121.0	4.90	4.75	5.05	5.33
γ 122.0	4.97	4.78	5.11	5.35
γ 123.0	5.06	4.86	5.25	5.46
γ 124.0	5.10	4.92	5.36	5.55
γ 125.0	5.23	5.04	5.45	5.62
γ 126.0	5.29	5.02	5.48	5.70
γ 127.0	5.35	5.18	5.62	5.73
γ 128.0	5.47	5.24	5.68	5.90
γ 129.0	5.57	5.34	5.73	5.96
γ 130.0	5.60	5.47	5.92	6.04
γ 131.0	5.74	5.60	6.10	6.16
γ 132.0	5.86	5.68	6.14	6.25
γ 133.0	6.01	5.79	6.28	6.45
γ 134.0	6.09	5.93	6.46	6.49
γ 135.0	6.31	6.07	6.60	6.67
γ 136.0	6.40	6.19	6.68	6.79
γ 137.0	6.54	6.31	6.93	6.94
γ 138.0	6.63	6.43	7.07	7.08
γ 139.0	6.84	6.64	7.28	7.28
γ 140.0	6.97	6.74	7.37	7.35

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	7.08	6.92	7.50	7.57
γ 142.0	7.22	7.07	7.74	7.73
γ 143.0	7.43	7.32	7.80	7.87
γ 144.0	7.50	7.37	7.93	8.02
γ 145.0	7.72	7.57	8.17	8.19
γ 146.0	7.82	7.72	8.26	8.33
γ 147.0	7.98	7.93	8.39	8.44
γ 148.0	8.09	8.04	8.65	8.49
γ 149.0	8.25	8.20	8.66	8.68
γ 150.0	8.46	8.32	8.82	8.75
γ 151.0	8.50	8.43	8.99	8.93
γ 152.0	8.75	8.59	9.11	9.03
γ 153.0	8.87	8.70	9.22	9.15
γ 154.0	8.98	8.80	9.32	9.27
γ 155.0	9.16	8.99	9.48	9.32
γ 156.0	9.21	9.10	9.56	9.52
γ 157.0	9.33	9.13	9.68	9.61
γ 158.0	9.43	9.26	9.78	9.57
γ 159.0	9.61	9.37	9.91	9.69
γ 160.0	9.70	9.47	10.02	9.81
γ 161.0	9.68	9.60	10.15	9.91
γ 162.0	9.83	9.74	10.21	9.99
γ 163.0	9.95	9.87	10.23	10.06
γ 164.0	10.07	9.92	10.37	10.09
γ 165.0	10.13	10.01	10.48	10.27
γ 166.0	10.19	10.12	10.46	10.27
γ 167.0	10.34	10.11	10.58	10.36
γ 168.0	10.38	10.33	10.63	10.50
γ 169.0	10.47	10.43	10.59	10.55
γ 170.0	10.60	10.51	10.77	10.66
γ 171.0	10.66	10.55	10.82	10.64
γ 172.0	10.70	10.64	10.85	10.70
γ 173.0	10.83	10.65	10.87	10.73
γ 174.0	10.86	10.70	10.97	10.80
γ 175.0	10.98	10.83	10.94	10.75
γ 176.0	10.93	10.73	10.96	10.87
γ 177.0	11.02	10.79	11.03	10.91
γ 178.0	11.04	10.88	10.93	10.83
γ 179.0	11.08	10.86	11.04	10.90
γ 180.0	10.99	10.99	10.99	10.99