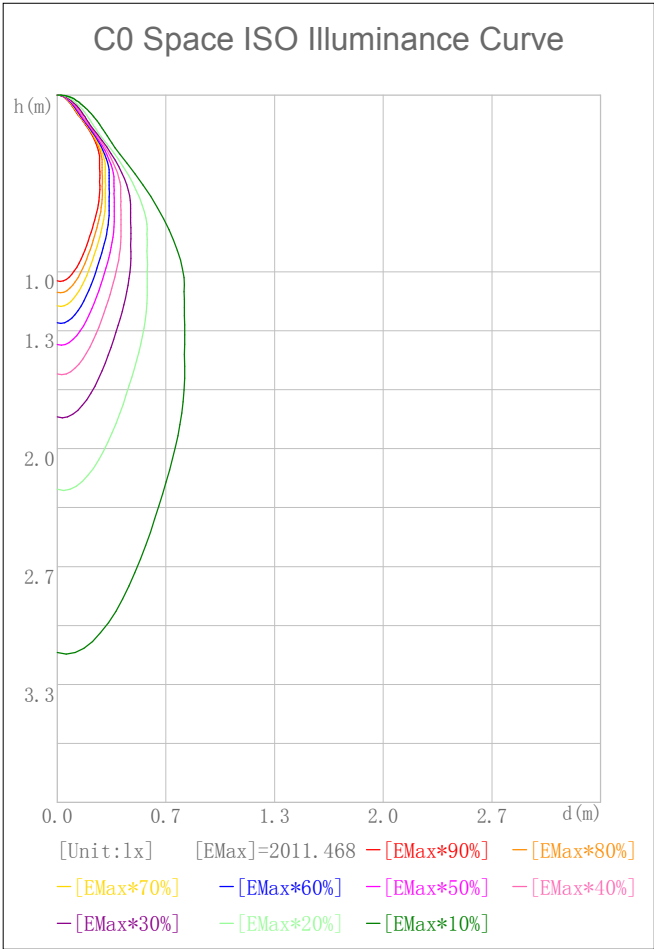
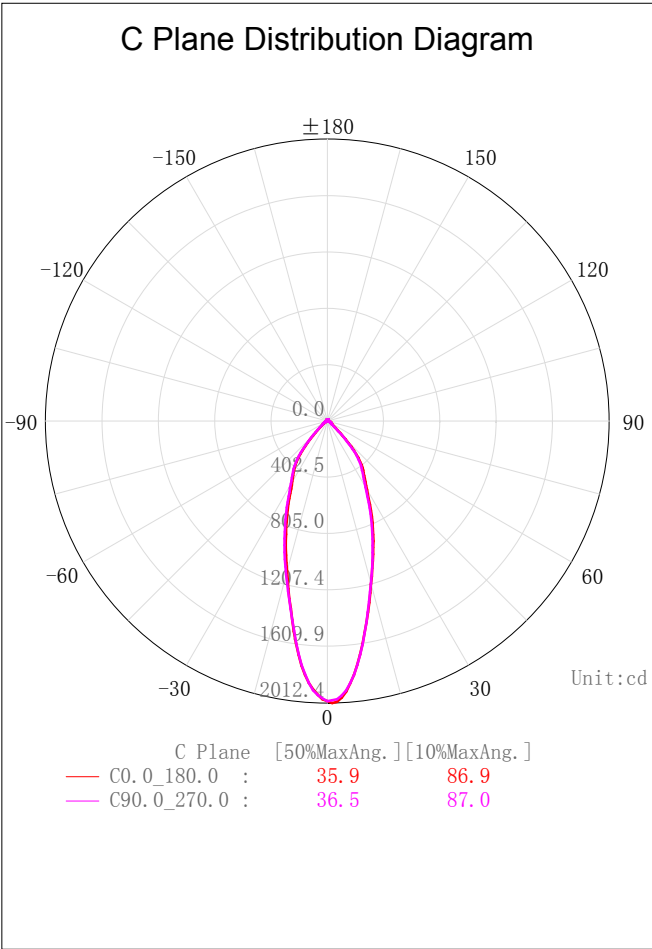


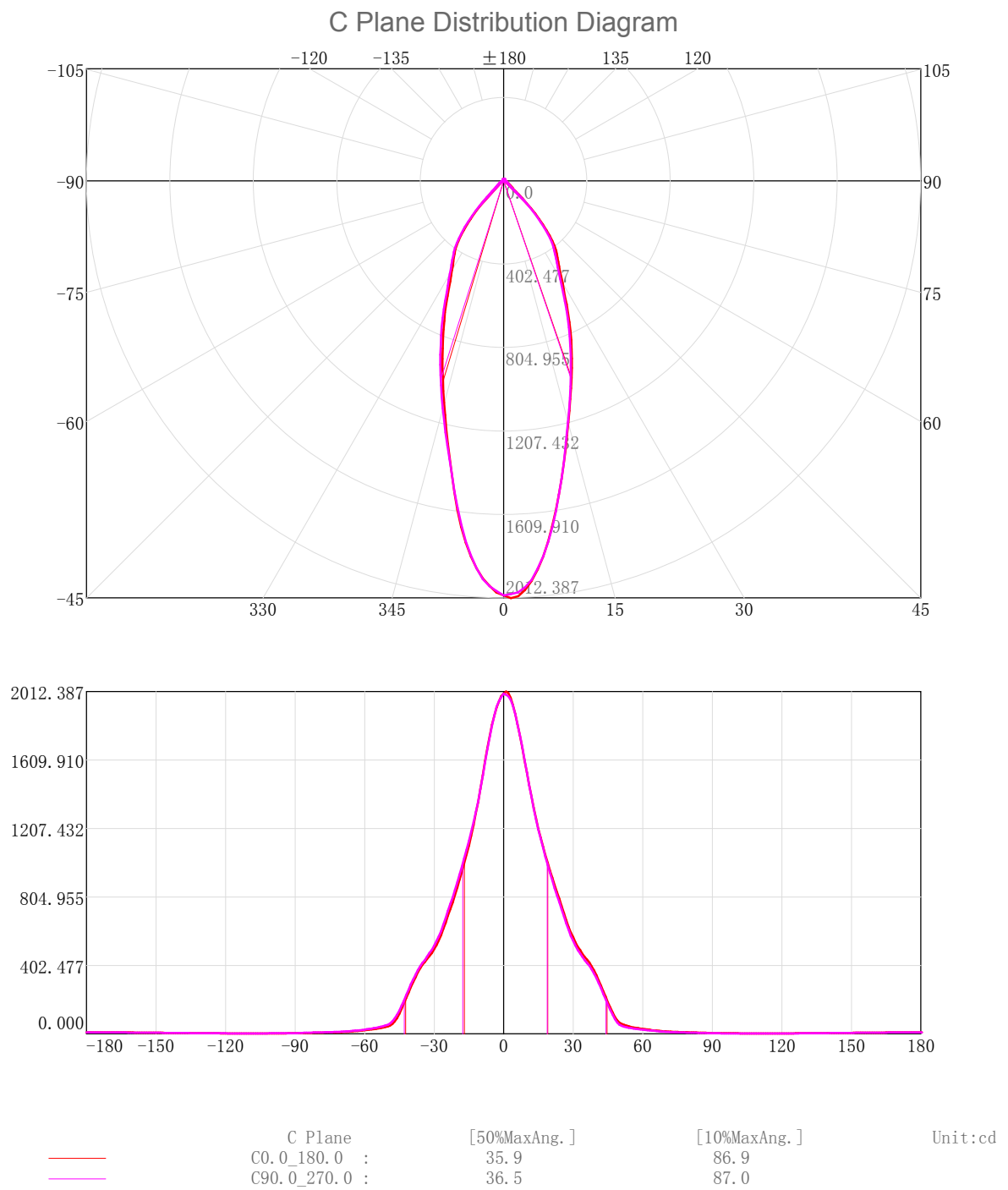
Indoor Luminaire Photometric Data

Character Parameter

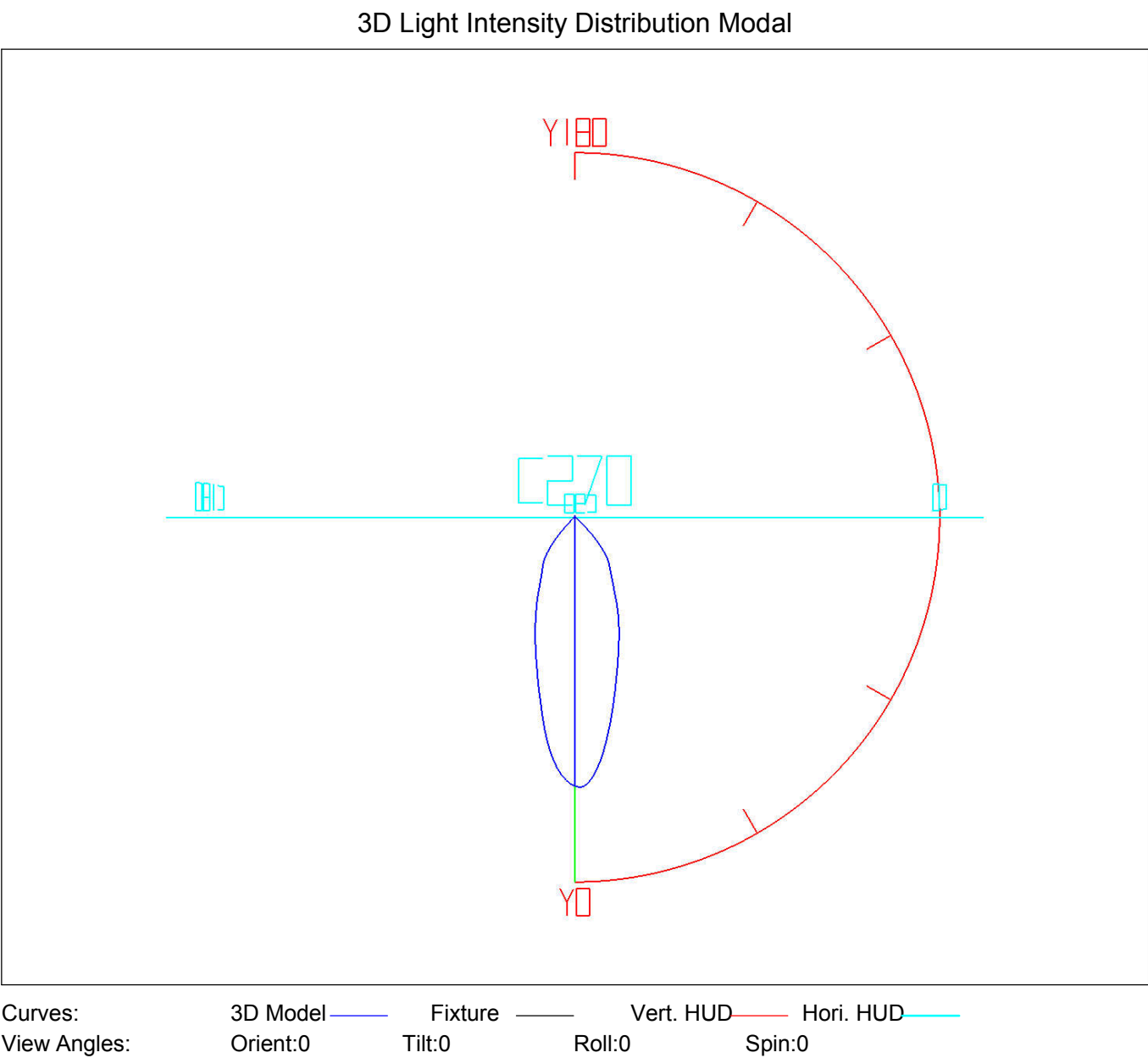
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1234.000	Luminary Flux(lm):	1302.614
Rated Power(W):		Luminary Efficiency:	105.56%
Rated Voltage(V):		Luminary EER(lm/W):	105.050
Tested Power(W):	12.400	Max. Candela(cd):	2012.387
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.3, 0.054, 0.943	Beam Angle(50%Imax):	35.9(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-16.9°, Right=19.0°	IRF(%):
			336.365



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13R40BN.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	1.91	1.91	0.15	0.15	47.0-48.0	7.29	1189.72	0.59	96.41
1.0-2.0	5.69	7.60	0.46	0.62	48.0-49.0	5.94	1195.66	0.48	96.89
2.0-3.0	9.38	16.98	0.76	1.38	49.0-50.0	4.99	1200.65	0.40	97.30
3.0-4.0	12.88	29.86	1.04	2.42	50.0-51.0	4.44	1205.09	0.36	97.66
4.0-5.0	16.13	46.00	1.31	3.73	51.0-52.0	4.08	1209.16	0.33	97.99
5.0-6.0	19.10	65.09	1.55	5.27	52.0-53.0	3.78	1212.94	0.31	98.29
6.0-7.0	21.74	86.83	1.76	7.04	53.0-54.0	3.54	1216.49	0.29	98.58
7.0-8.0	24.03	110.86	1.95	8.98	54.0-55.0	3.33	1219.82	0.27	98.85
8.0-9.0	25.98	136.84	2.11	11.09	55.0-56.0	3.14	1222.96	0.25	99.11
9.0-10.0	27.63	164.47	2.24	13.33	56.0-57.0	2.96	1225.92	0.24	99.35
10.0-11.0	29.00	193.47	2.35	15.68	57.0-58.0	2.81	1228.73	0.23	99.57
11.0-12.0	30.19	223.65	2.45	18.12	58.0-59.0	2.66	1231.39	0.22	99.79
12.0-13.0	31.19	254.85	2.53	20.65	59.0-60.0	2.52	1233.91	0.20	99.99
13.0-14.0	32.00	286.85	2.59	23.25	60.0-61.0	2.39	1236.30	0.19	100.19
14.0-15.0	32.69	319.54	2.65	25.90	61.0-62.0	2.27	1238.56	0.18	100.37
15.0-16.0	33.28	352.83	2.70	28.59	62.0-63.0	2.15	1240.71	0.17	100.54
16.0-17.0	33.73	386.56	2.73	31.33	63.0-64.0	2.03	1242.74	0.16	100.71
17.0-18.0	34.04	420.60	2.76	34.08	64.0-65.0	1.90	1244.64	0.15	100.86
18.0-19.0	34.25	454.84	2.78	36.86	65.0-66.0	1.79	1246.43	0.14	101.01
19.0-20.0	34.33	489.18	2.78	39.64	66.0-67.0	1.68	1248.10	0.14	101.14
20.0-21.0	34.29	523.47	2.78	42.42	67.0-68.0	1.57	1249.68	0.13	101.27
21.0-22.0	34.14	557.61	2.77	45.19	68.0-69.0	1.49	1251.17	0.12	101.39
22.0-23.0	33.88	591.49	2.75	47.93	69.0-70.0	1.42	1252.60	0.12	101.51
23.0-24.0	33.51	625.00	2.72	50.65	70.0-71.0	1.36	1253.96	0.11	101.62
24.0-25.0	33.01	658.01	2.67	53.32	71.0-72.0	1.31	1255.27	0.11	101.72
25.0-26.0	32.35	690.36	2.62	55.94	72.0-73.0	1.26	1256.53	0.10	101.83
26.0-27.0	31.59	721.95	2.56	58.50	73.0-74.0	1.21	1257.74	0.10	101.92
27.0-28.0	30.80	752.75	2.50	61.00	74.0-75.0	1.17	1258.90	0.09	102.02
28.0-29.0	30.11	782.86	2.44	63.44	75.0-76.0	1.13	1260.03	0.09	102.11
29.0-30.0	29.52	812.38	2.39	65.83	76.0-77.0	1.09	1261.12	0.09	102.20
30.0-31.0	28.95	841.33	2.35	68.18	77.0-78.0	1.05	1262.16	0.08	102.28
31.0-32.0	28.43	869.77	2.30	70.48	78.0-79.0	1.01	1263.17	0.08	102.36
32.0-33.0	27.99	897.76	2.27	72.75	79.0-80.0	0.97	1264.15	0.08	102.44
33.0-34.0	27.55	925.31	2.23	74.98	80.0-81.0	0.94	1265.09	0.08	102.52
34.0-35.0	27.11	952.42	2.20	77.18	81.0-82.0	0.91	1265.99	0.07	102.59
35.0-36.0	26.67	979.10	2.16	79.34	82.0-83.0	0.88	1266.87	0.07	102.66
36.0-37.0	26.09	1005.18	2.11	81.46	83.0-84.0	0.84	1267.71	0.07	102.73
37.0-38.0	25.21	1030.40	2.04	83.50	84.0-85.0	0.81	1268.52	0.07	102.80
38.0-39.0	24.05	1054.45	1.95	85.45	85.0-86.0	0.77	1269.29	0.06	102.86
39.0-40.0	22.63	1077.08	1.83	87.28	86.0-87.0	0.72	1270.01	0.06	102.92
40.0-41.0	20.99	1098.07	1.70	88.98	87.0-88.0	0.67	1270.69	0.05	102.97
41.0-42.0	19.16	1117.23	1.55	90.54	88.0-89.0	0.61	1271.30	0.05	103.02
42.0-43.0	17.18	1134.41	1.39	91.93	89.0-90.0	0.55	1271.85	0.04	103.07
43.0-44.0	15.11	1149.51	1.22	93.15	90.0-91.0	0.52	1272.37	0.04	103.11
44.0-45.0	13.00	1162.52	1.05	94.21	91.0-92.0	0.50	1272.87	0.04	103.15
45.0-46.0	10.93	1173.45	0.89	95.09	92.0-93.0	0.49	1273.36	0.04	103.19
46.0-47.0	8.98	1182.43	0.73	95.82	93.0-94.0	0.47	1273.83	0.04	103.23

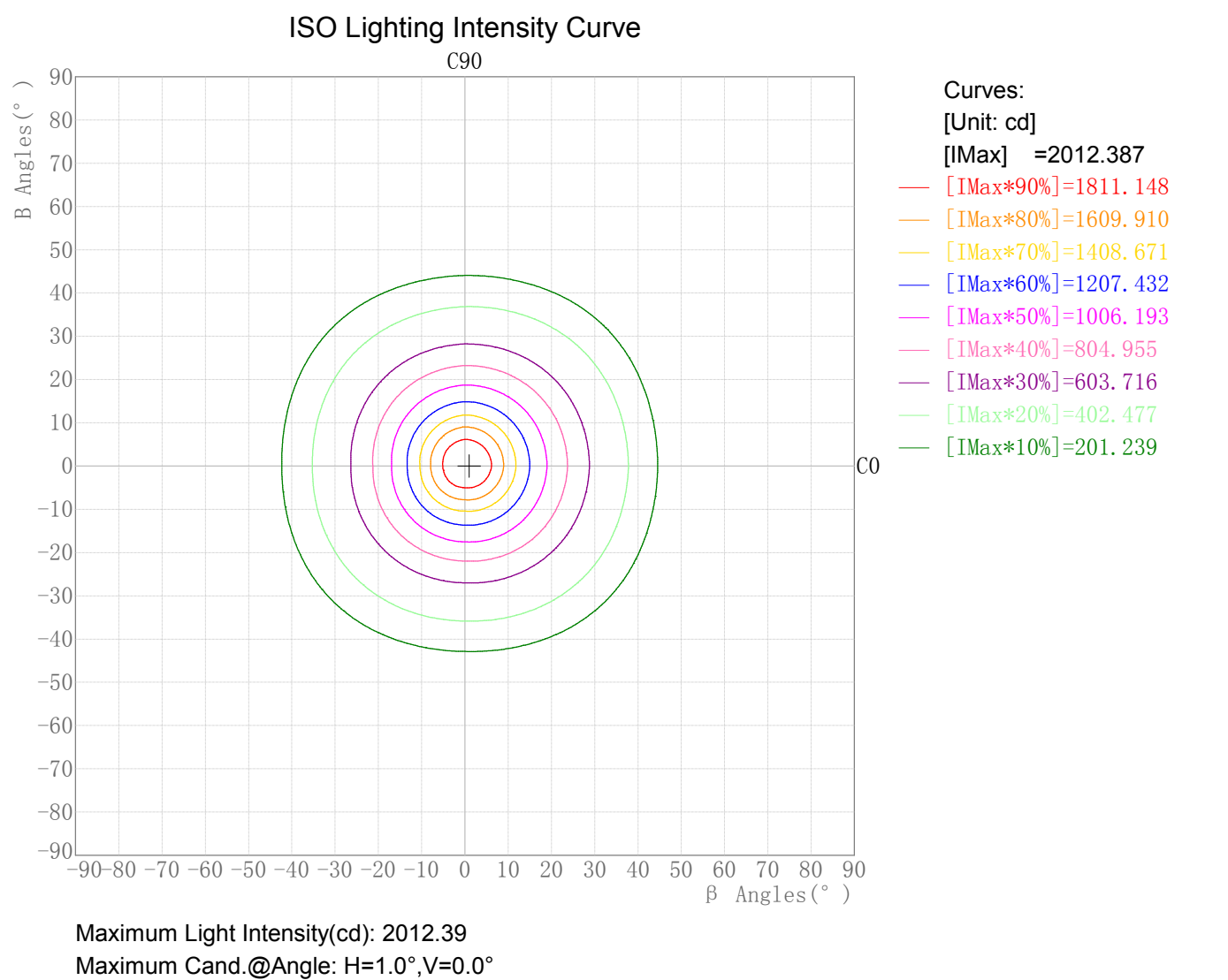
IES EQUIVALENT

Photometric Filename:KA13R40BN.IES

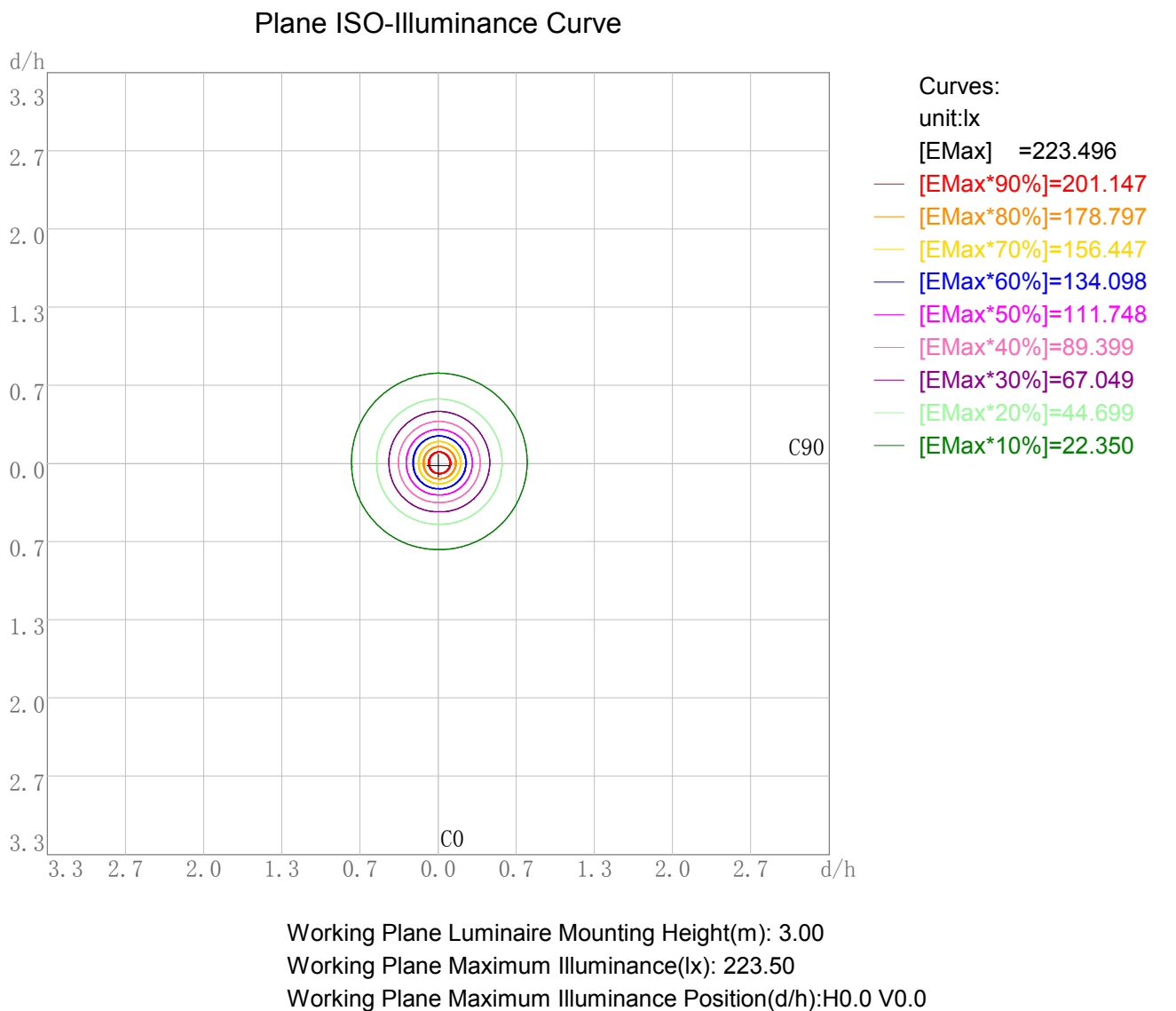
Zonal Flux Tabulation - (Cont.)

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. 46	1274. 29	0. 04	103. 27	141. 0-142. 0	0. 42	1292. 27	0. 03	104. 72
95. 0-96. 0	0. 45	1274. 75	0. 04	103. 30	142. 0-143. 0	0. 42	1292. 69	0. 03	104. 76
96. 0-97. 0	0. 44	1275. 19	0. 04	103. 34	143. 0-144. 0	0. 42	1293. 10	0. 03	104. 79
97. 0-98. 0	0. 43	1275. 62	0. 03	103. 37	144. 0-145. 0	0. 42	1293. 52	0. 03	104. 82
98. 0-99. 0	0. 42	1276. 04	0. 03	103. 41	145. 0-146. 0	0. 41	1293. 93	0. 03	104. 86
99. 0-100. 0	0. 41	1276. 45	0. 03	103. 44	146. 0-147. 0	0. 41	1294. 35	0. 03	104. 89
100. 0-101. 0	0. 40	1276. 85	0. 03	103. 47	147. 0-148. 0	0. 41	1294. 76	0. 03	104. 92
101. 0-102. 0	0. 40	1277. 25	0. 03	103. 50	148. 0-149. 0	0. 41	1295. 16	0. 03	104. 96
102. 0-103. 0	0. 39	1277. 64	0. 03	103. 54	149. 0-150. 0	0. 40	1295. 56	0. 03	104. 99
103. 0-104. 0	0. 38	1278. 02	0. 03	103. 57	150. 0-151. 0	0. 40	1295. 96	0. 03	105. 02
104. 0-105. 0	0. 38	1278. 40	0. 03	103. 60	151. 0-152. 0	0. 39	1296. 35	0. 03	105. 05
105. 0-106. 0	0. 37	1278. 77	0. 03	103. 63	152. 0-153. 0	0. 38	1296. 74	0. 03	105. 08
106. 0-107. 0	0. 37	1279. 14	0. 03	103. 66	153. 0-154. 0	0. 38	1297. 12	0. 03	105. 11
107. 0-108. 0	0. 36	1279. 51	0. 03	103. 69	154. 0-155. 0	0. 37	1297. 49	0. 03	105. 14
108. 0-109. 0	0. 36	1279. 87	0. 03	103. 72	155. 0-156. 0	0. 36	1297. 85	0. 03	105. 17
109. 0-110. 0	0. 36	1280. 23	0. 03	103. 75	156. 0-157. 0	0. 35	1298. 20	0. 03	105. 20
110. 0-111. 0	0. 36	1280. 59	0. 03	103. 78	157. 0-158. 0	0. 34	1298. 54	0. 03	105. 23
111. 0-112. 0	0. 36	1280. 94	0. 03	103. 80	158. 0-159. 0	0. 33	1298. 88	0. 03	105. 26
112. 0-113. 0	0. 35	1281. 29	0. 03	103. 83	159. 0-160. 0	0. 32	1299. 20	0. 03	105. 28
113. 0-114. 0	0. 35	1281. 65	0. 03	103. 86	160. 0-161. 0	0. 31	1299. 51	0. 03	105. 31
114. 0-115. 0	0. 35	1282. 00	0. 03	103. 89	161. 0-162. 0	0. 30	1299. 81	0. 02	105. 33
115. 0-116. 0	0. 35	1282. 35	0. 03	103. 92	162. 0-163. 0	0. 29	1300. 10	0. 02	105. 36
116. 0-117. 0	0. 35	1282. 70	0. 03	103. 95	163. 0-164. 0	0. 27	1300. 37	0. 02	105. 38
117. 0-118. 0	0. 35	1283. 05	0. 03	103. 98	164. 0-165. 0	0. 26	1300. 63	0. 02	105. 40
118. 0-119. 0	0. 35	1283. 41	0. 03	104. 00	165. 0-166. 0	0. 25	1300. 87	0. 02	105. 42
119. 0-120. 0	0. 35	1283. 76	0. 03	104. 03	166. 0-167. 0	0. 23	1301. 10	0. 02	105. 44
120. 0-121. 0	0. 36	1284. 12	0. 03	104. 06	167. 0-168. 0	0. 22	1301. 32	0. 02	105. 46
121. 0-122. 0	0. 36	1284. 47	0. 03	104. 09	168. 0-169. 0	0. 20	1301. 52	0. 02	105. 47
122. 0-123. 0	0. 36	1284. 83	0. 03	104. 12	169. 0-170. 0	0. 19	1301. 71	0. 02	105. 49
123. 0-124. 0	0. 36	1285. 20	0. 03	104. 15	170. 0-171. 0	0. 17	1301. 88	0. 01	105. 50
124. 0-125. 0	0. 36	1285. 56	0. 03	104. 18	171. 0-172. 0	0. 15	1302. 03	0. 01	105. 51
125. 0-126. 0	0. 37	1285. 93	0. 03	104. 21	172. 0-173. 0	0. 14	1302. 16	0. 01	105. 52
126. 0-127. 0	0. 37	1286. 30	0. 03	104. 24	173. 0-174. 0	0. 12	1302. 28	0. 01	105. 53
127. 0-128. 0	0. 37	1286. 68	0. 03	104. 27	174. 0-175. 0	0. 10	1302. 38	0. 01	105. 54
128. 0-129. 0	0. 38	1287. 05	0. 03	104. 30	175. 0-176. 0	0. 08	1302. 47	0. 01	105. 55
129. 0-130. 0	0. 38	1287. 43	0. 03	104. 33	176. 0-177. 0	0. 06	1302. 53	0. 01	105. 55
130. 0-131. 0	0. 38	1287. 82	0. 03	104. 36	177. 0-178. 0	0. 05	1302. 58	0. 00	105. 56
131. 0-132. 0	0. 39	1288. 21	0. 03	104. 39	178. 0-179. 0	0. 03	1302. 60	0. 00	105. 56
132. 0-133. 0	0. 39	1288. 60	0. 03	104. 42	179. 0-180. 0	0. 01	1302. 61	0. 00	105. 56
133. 0-134. 0	0. 40	1289. 00	0. 03	104. 46					
134. 0-135. 0	0. 40	1289. 40	0. 03	104. 49					
135. 0-136. 0	0. 40	1289. 80	0. 03	104. 52					
136. 0-137. 0	0. 41	1290. 20	0. 03	104. 55					
137. 0-138. 0	0. 41	1290. 61	0. 03	104. 59					
138. 0-139. 0	0. 41	1291. 02	0. 03	104. 62					
139. 0-140. 0	0. 41	1291. 44	0. 03	104. 65					
140. 0-141. 0	0. 42	1291. 85	0. 03	104. 69					

Rectangle ISO Lighting Intensity Diagram

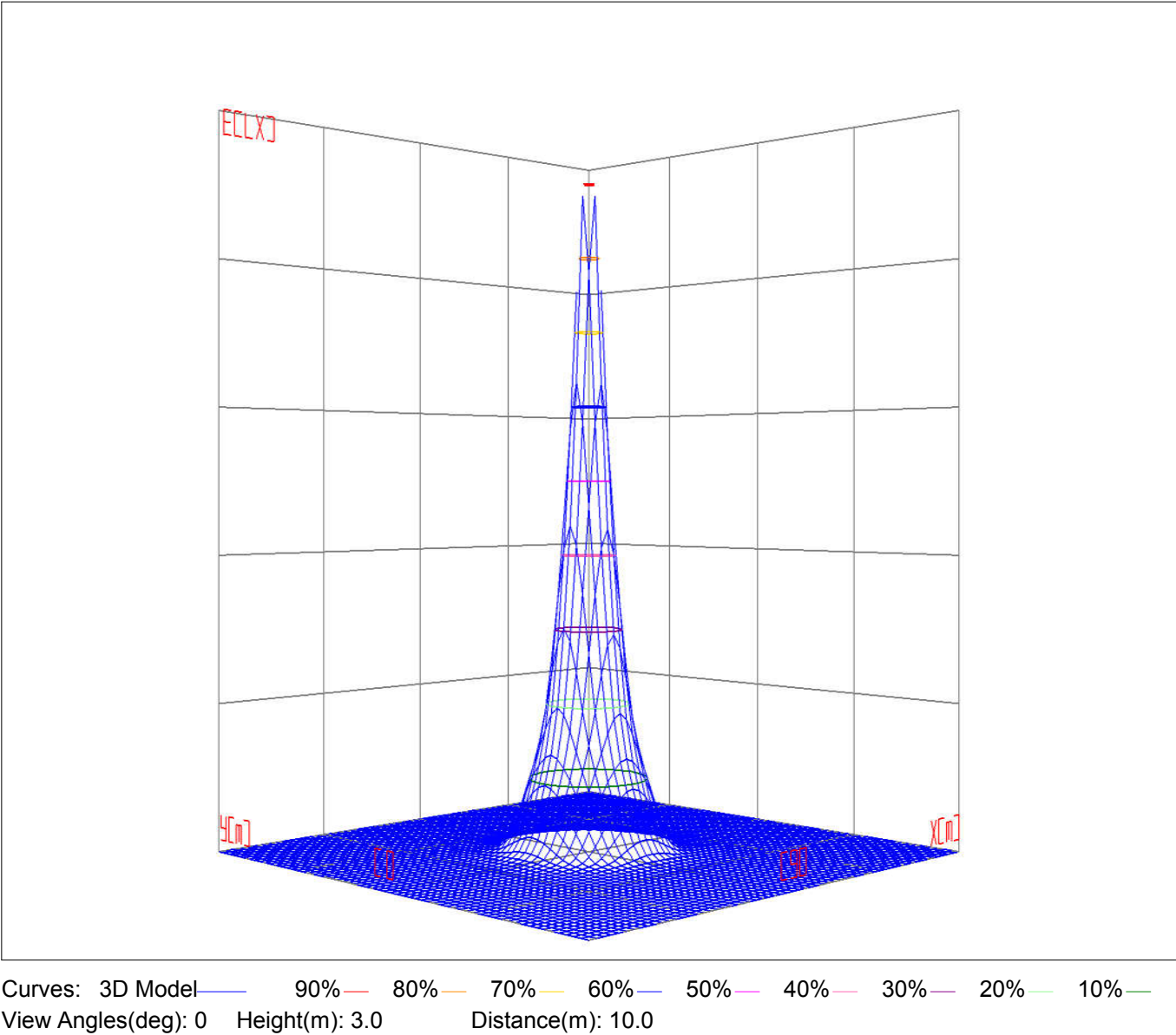


Plane ISO-Illuminance Diagram



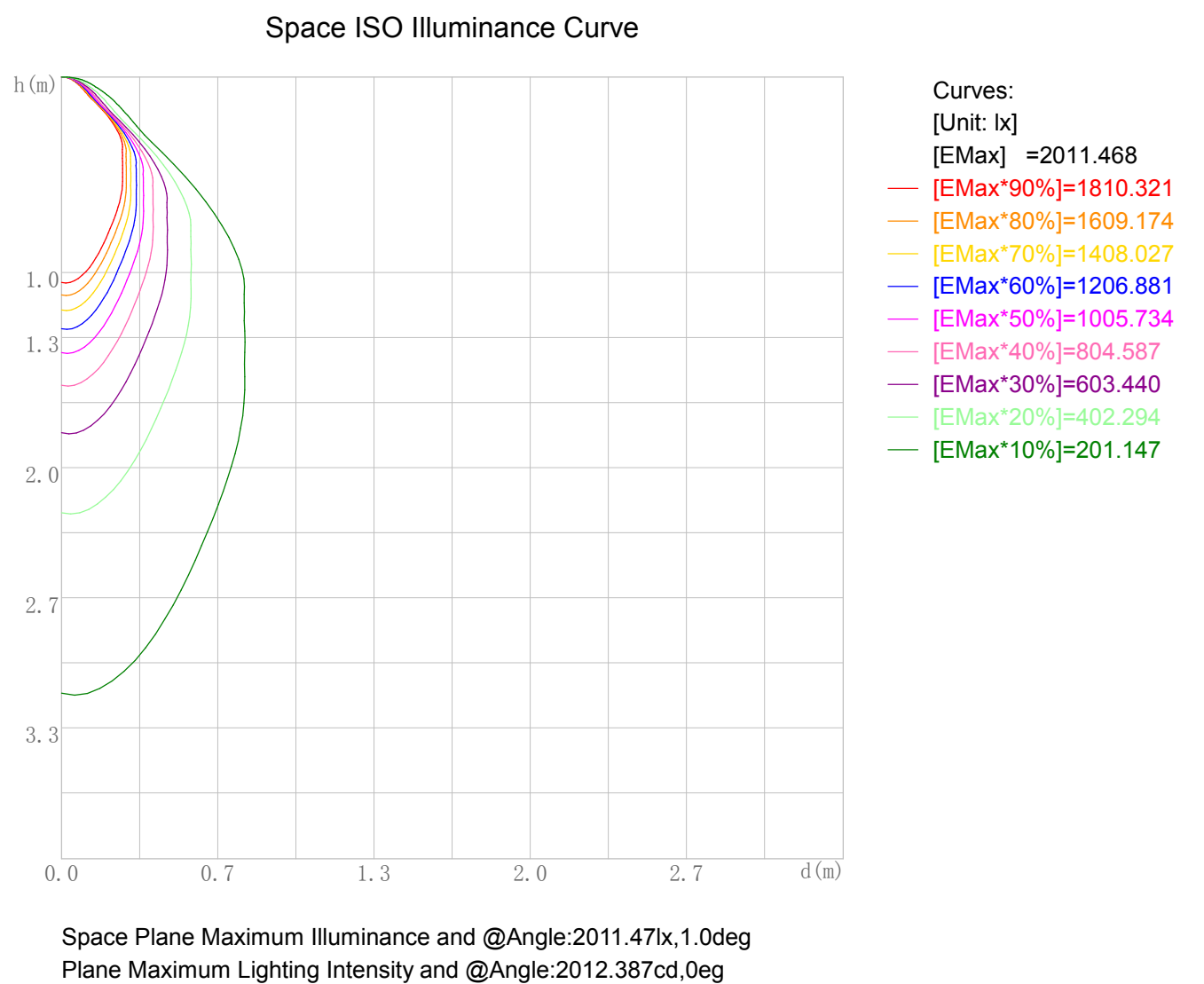
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

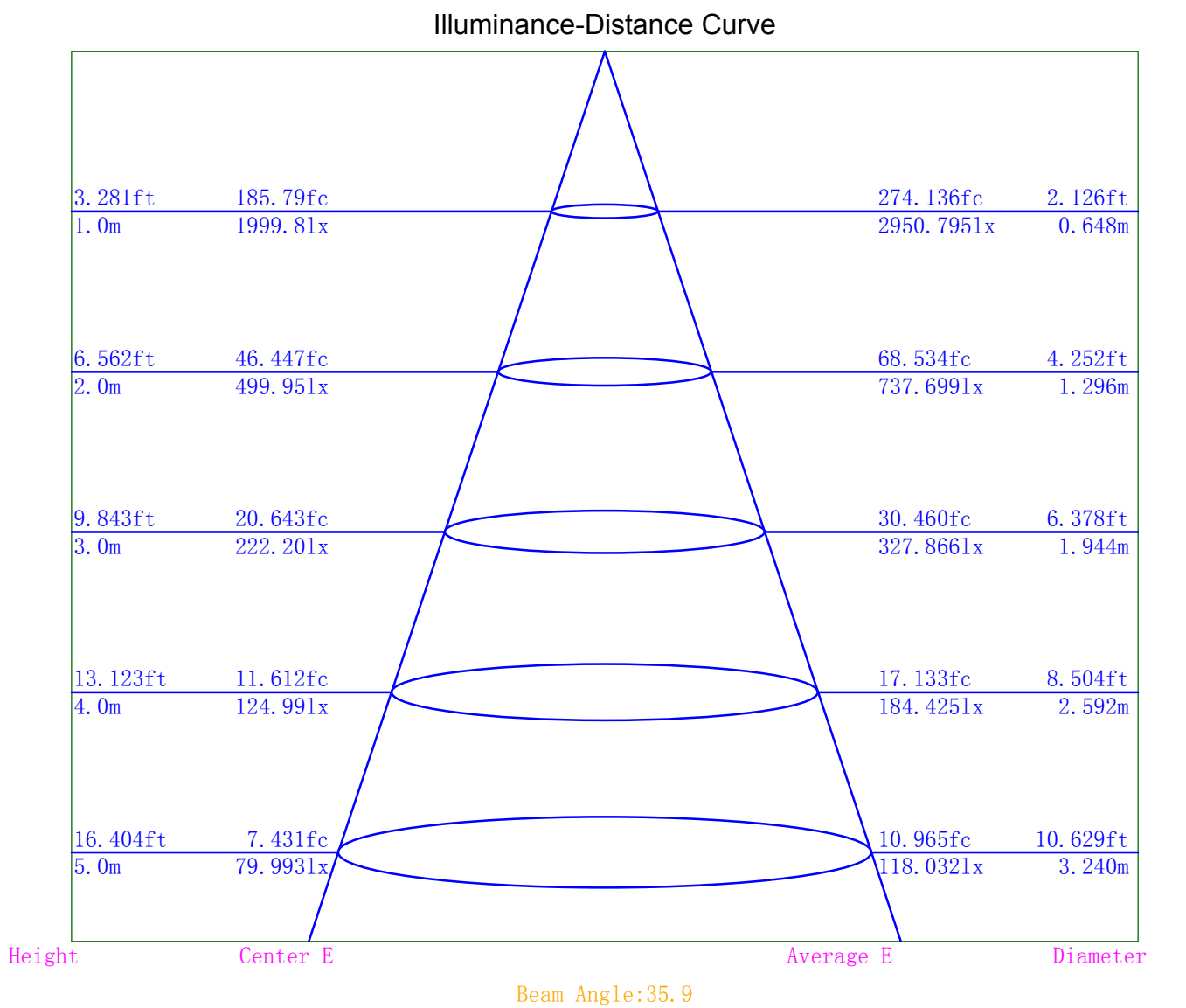




Space ISO Illuminance Diagram



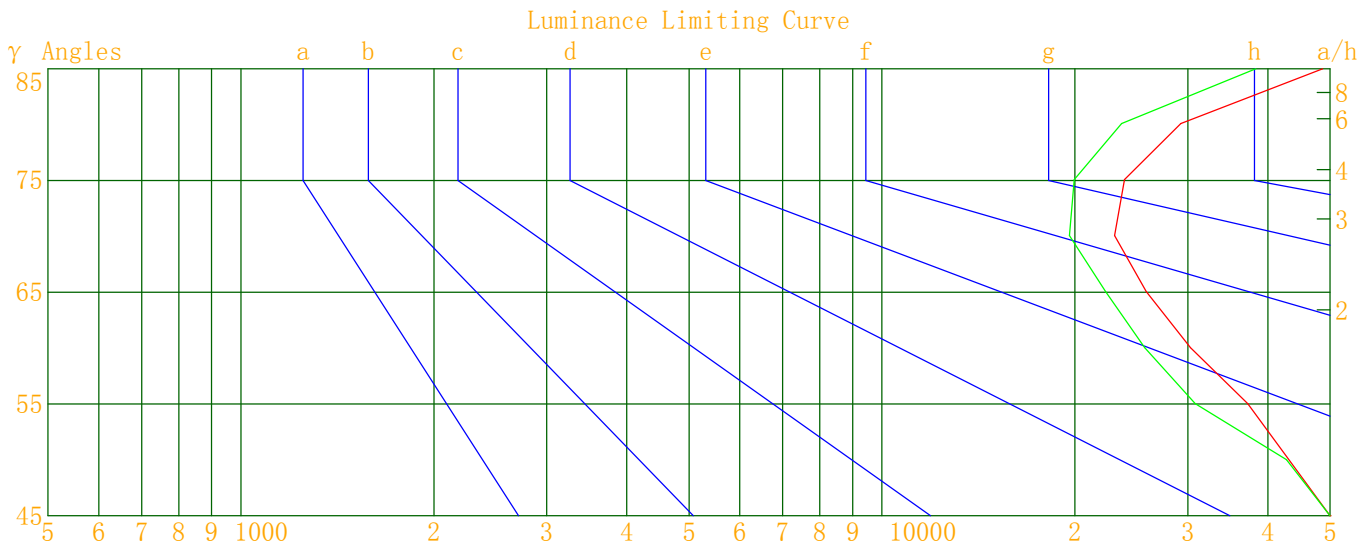
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

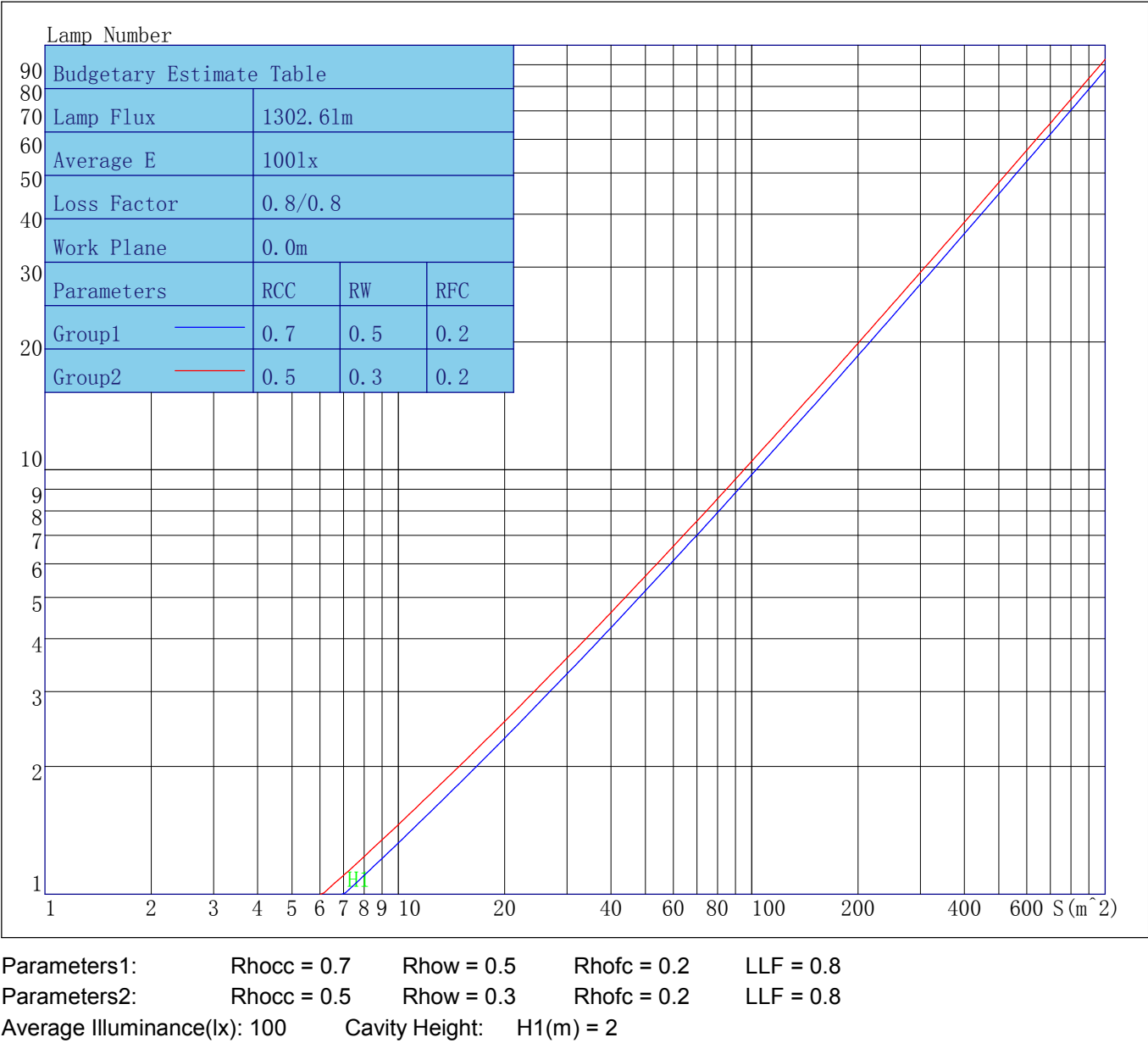
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	134563	52902	37201	30284	25851	23075	23895	29253	48706
C90	123454	42763	30801	25708	22324	19599	19953	23642	38275



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	125	125	125	125	122	122	122	122	116	116	116	110	110	110	105	105	105	103
1	119	115	112	110	116	113	110	108	108	106	104	104	102	100	100	98	97	95
2	112	106	102	98	109	104	100	97	101	97	94	97	94	92	94	92	89	88
3	106	99	93	89	104	97	92	88	94	90	86	91	87	84	88	85	83	81
4	100	92	86	81	98	90	85	80	88	83	79	85	81	78	83	80	77	75
5	95	86	79	74	93	84	78	74	82	77	73	80	76	72	78	74	71	69
6	90	80	73	69	88	79	73	68	77	72	68	75	71	67	74	70	66	65
7	85	75	69	64	84	74	68	64	73	67	63	71	66	63	70	65	62	60
8	81	71	64	60	80	70	64	59	69	63	59	67	62	59	66	62	58	57
9	77	67	60	56	76	66	60	56	65	59	55	64	59	55	63	58	55	53
10	74	63	57	53	72	63	57	53	62	56	52	61	56	52	60	55	52	50

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	24.8	25.9	25.2	26.3	26.7	24.4	25.5	24.8	25.9	26.3
	Y=3H	24.8	25.8	25.2	26.2	26.6	24.4	25.4	24.8	25.8	26.2
	Y=4H	24.9	25.8	25.3	26.2	26.7	24.4	25.4	24.8	25.8	26.2
	Y=6H	24.9	25.8	25.4	26.2	26.7	24.4	25.3	24.9	25.8	26.2
	Y=8H	25.0	25.9	25.5	26.3	26.8	24.5	25.3	25.0	25.8	26.2
	Y=12H	25.1	25.9	25.6	26.4	26.9	24.6	25.4	25.0	25.8	26.3
X=4H	Y=2H	24.6	25.6	25.1	26.0	26.4	24.2	25.2	24.7	25.6	26.0
	Y=3H	24.7	25.5	25.2	26.0	26.4	24.3	25.1	24.7	25.5	26.0
	Y=4H	24.8	25.6	25.3	26.0	26.5	24.3	25.1	24.8	25.5	26.0
	Y=6H	25.0	25.7	25.5	26.2	26.7	24.5	25.1	25.0	25.6	26.1
	Y=8H	25.2	25.8	25.7	26.3	26.8	24.6	25.2	25.1	25.7	26.2
	Y=12H	25.4	25.9	25.9	26.5	27.0	24.7	25.3	25.3	25.8	26.4
X=8H	Y=4H	24.8	25.4	25.3	25.9	26.4	24.3	24.9	24.8	25.4	25.9
	Y=6H	25.1	25.6	25.6	26.1	26.7	24.5	25.0	25.1	25.6	26.2
	Y=8H	25.3	25.8	25.9	26.3	26.9	24.7	25.2	25.3	25.7	26.3
	Y=12H	25.7	26.1	26.2	26.7	27.3	25.0	25.4	25.5	26.0	26.6
X=12H	Y=4H	24.7	25.3	25.3	25.8	26.3	24.3	24.8	24.8	25.3	25.9
	Y=6H	25.1	25.6	25.6	26.1	26.7	24.5	25.0	25.1	25.5	26.1
	Y=8H	25.4	25.8	25.9	26.3	27.0	24.8	25.2	25.3	25.7	26.4
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.2/-0.2				
S=1.5H		0.2/-0.3					0.3/-0.3				
S=2.0H		0.4/-0.3					0.5/-0.4				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.1					0.9				

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

IES EQUIVALENT

Photometric Filename:KA13R40BN.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1999.81	1999.81	1999.81	1999.81
γ 1.0	2012.39	1993.14	1985.18	1978.49
γ 2.0	2003.84	1986.10	1955.19	1956.40
γ 3.0	1976.48	1962.49	1919.22	1923.01
γ 4.0	1935.08	1929.04	1873.09	1873.72
γ 5.0	1881.08	1879.06	1817.57	1812.56
γ 6.0	1822.02	1820.63	1753.99	1747.83
γ 7.0	1754.10	1756.19	1681.23	1672.77
γ 8.0	1682.24	1687.02	1602.52	1593.57
γ 9.0	1607.81	1613.80	1520.83	1515.68
γ 10.0	1536.84	1537.26	1439.56	1438.97
γ 11.0	1464.53	1463.28	1362.96	1366.48
γ 12.0	1394.92	1394.20	1295.89	1303.42
γ 13.0	1329.48	1322.82	1228.35	1245.25
γ 14.0	1265.38	1257.81	1164.48	1187.75
γ 15.0	1206.42	1200.46	1107.67	1135.41
γ 16.0	1153.11	1146.26	1054.23	1082.64
γ 17.0	1100.00	1093.23	1002.34	1031.67
γ 18.0	1051.34	1042.06	953.60	984.31
γ 19.0	1005.15	992.85	906.73	937.42
γ 20.0	960.83	947.36	860.79	891.77
γ 21.0	918.17	902.35	816.37	846.37
γ 22.0	876.47	858.05	773.67	804.00
γ 23.0	834.08	814.58	732.90	764.72
γ 24.0	793.63	772.71	695.20	723.30
γ 25.0	752.03	732.84	654.26	682.33
γ 26.0	710.09	690.44	616.97	643.34
γ 27.0	668.95	650.81	580.32	604.02
γ 28.0	629.14	611.97	548.81	572.41
γ 29.0	596.89	575.36	522.27	546.64
γ 30.0	568.93	546.46	498.23	518.45
γ 31.0	539.37	520.51	475.19	494.42
γ 32.0	512.77	492.45	458.45	476.68
γ 33.0	492.54	471.99	440.25	455.11
γ 34.0	471.20	453.60	422.95	434.29
γ 35.0	452.49	431.92	407.23	418.49
γ 36.0	437.38	416.52	387.36	399.60
γ 37.0	419.99	400.09	363.13	375.45
γ 38.0	397.88	379.55	334.81	350.63
γ 39.0	373.16	354.84	306.01	321.98
γ 40.0	344.98	327.68	274.64	292.09
γ 41.0	314.72	299.28	243.12	260.93
γ 42.0	283.31	268.20	211.29	228.58
γ 43.0	251.56	235.94	178.97	197.03
γ 44.0	219.60	203.40	147.69	166.81
γ 45.0	186.83	171.40	118.87	138.96
γ 46.0	155.18	140.90	92.99	112.81

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	125.37	112.32	72.51	91.27
γ 48.0	99.86	87.09	58.37	74.78
γ 49.0	79.67	67.22	49.28	62.07
γ 50.0	66.77	53.97	45.15	54.73
γ 51.0	59.54	47.04	41.59	50.52
γ 52.0	53.91	43.42	37.94	45.99
γ 53.0	49.09	39.51	35.45	42.62
γ 54.0	45.35	36.95	32.90	39.66
γ 55.0	41.90	34.69	30.58	36.67
γ 56.0	38.94	32.29	28.58	34.23
γ 57.0	36.36	30.33	26.66	31.84
γ 58.0	34.27	28.54	24.98	29.85
γ 59.0	31.82	26.98	23.34	27.89
γ 60.0	29.73	25.24	22.01	26.14
γ 61.0	27.89	23.91	20.79	24.49
γ 62.0	26.33	22.54	19.48	22.83
γ 63.0	24.81	21.31	17.99	21.40
γ 64.0	22.97	19.94	16.84	19.91
γ 65.0	21.45	18.52	15.70	18.44
γ 66.0	20.23	17.32	14.35	17.22
γ 67.0	18.63	16.03	13.38	16.14
γ 68.0	17.35	14.83	12.69	15.23
γ 69.0	16.38	13.96	12.10	14.47
γ 70.0	15.50	13.16	11.59	13.82
γ 71.0	14.69	12.46	11.12	13.24
γ 72.0	13.96	11.80	10.68	12.74
γ 73.0	13.29	11.19	10.26	12.29
γ 74.0	12.69	10.64	9.89	11.88
γ 75.0	12.14	10.14	9.52	11.47
γ 76.0	11.65	9.67	9.16	11.08
γ 77.0	11.20	9.22	8.81	10.67
γ 78.0	10.79	8.81	8.47	10.29
γ 79.0	10.37	8.42	8.13	9.91
γ 80.0	9.97	8.06	7.80	9.54
γ 81.0	9.62	7.75	7.48	9.21
γ 82.0	9.28	7.45	7.22	8.89
γ 83.0	8.95	7.17	6.96	8.55
γ 84.0	8.64	6.89	6.63	8.17
γ 85.0	8.34	6.55	6.23	7.78
γ 86.0	7.87	6.09	5.91	7.43
γ 87.0	7.51	5.74	5.53	6.83
γ 88.0	7.05	5.32	5.04	6.18
γ 89.0	6.20	4.87	4.59	5.37
γ 90.0	5.42	4.46	4.36	5.12
γ 91.0	5.05	4.21	4.24	4.99
γ 92.0	4.91	4.11	4.13	4.86
γ 93.0	4.79	4.01	4.04	4.73



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	4.66	3.91	3.95	4.62
γ 95.0	4.54	3.81	3.86	4.50
γ 96.0	4.43	3.74	3.78	4.40
γ 97.0	4.34	3.65	3.70	4.30
γ 98.0	4.24	3.58	3.64	4.21
γ 99.0	4.14	3.51	3.58	4.14
γ 100.0	4.06	3.46	3.53	4.06
γ 101.0	3.98	3.39	3.49	4.00
γ 102.0	3.92	3.35	3.44	3.94
γ 103.0	3.85	3.31	3.41	3.89
γ 104.0	3.79	3.28	3.39	3.85
γ 105.0	3.76	3.25	3.37	3.81
γ 106.0	3.70	3.22	3.36	3.78
γ 107.0	3.67	3.19	3.36	3.76
γ 108.0	3.65	3.19	3.36	3.74
γ 109.0	3.62	3.19	3.36	3.73
γ 110.0	3.60	3.18	3.37	3.72
γ 111.0	3.59	3.18	3.40	3.74
γ 112.0	3.58	3.19	3.42	3.75
γ 113.0	3.58	3.20	3.45	3.75
γ 114.0	3.59	3.22	3.49	3.77
γ 115.0	3.59	3.23	3.52	3.80
γ 116.0	3.60	3.26	3.57	3.83
γ 117.0	3.62	3.30	3.63	3.87
γ 118.0	3.64	3.32	3.68	3.92
γ 119.0	3.67	3.37	3.75	3.96
γ 120.0	3.71	3.41	3.81	4.01
γ 121.0	3.74	3.47	3.89	4.07
γ 122.0	3.79	3.54	3.96	4.14
γ 123.0	3.85	3.60	4.05	4.21
γ 124.0	3.90	3.67	4.14	4.28
γ 125.0	3.97	3.75	4.24	4.37
γ 126.0	4.04	3.83	4.34	4.45
γ 127.0	4.13	3.91	4.44	4.55
γ 128.0	4.21	4.01	4.56	4.63
γ 129.0	4.31	4.11	4.67	4.73
γ 130.0	4.39	4.22	4.78	4.83
γ 131.0	4.51	4.33	4.91	4.95
γ 132.0	4.62	4.44	5.03	5.07
γ 133.0	4.74	4.57	5.17	5.18
γ 134.0	4.85	4.69	5.30	5.30
γ 135.0	4.98	4.83	5.44	5.44
γ 136.0	5.11	4.95	5.59	5.57
γ 137.0	5.23	5.09	5.74	5.72
γ 138.0	5.37	5.23	5.89	5.85
γ 139.0	5.51	5.37	6.06	6.00
γ 140.0	5.66	5.51	6.20	6.14

Candela Tabulation - (Cont.)

V/H	C0. 0	C90. 0	C180. 0	C270. 0
γ 141. 0	5. 80	5. 66	6. 37	6. 29
γ 142. 0	5. 94	5. 81	6. 52	6. 43
γ 143. 0	6. 09	5. 95	6. 67	6. 57
γ 144. 0	6. 24	6. 09	6. 82	6. 71
γ 145. 0	6. 38	6. 25	6. 96	6. 85
γ 146. 0	6. 53	6. 39	7. 10	6. 99
γ 147. 0	6. 66	6. 54	7. 23	7. 10
γ 148. 0	6. 80	6. 68	7. 37	7. 23
γ 149. 0	6. 93	6. 82	7. 51	7. 36
γ 150. 0	7. 08	6. 95	7. 63	7. 49
γ 151. 0	7. 20	7. 09	7. 76	7. 60
γ 152. 0	7. 34	7. 22	7. 89	7. 72
γ 153. 0	7. 47	7. 35	8. 01	7. 82
γ 154. 0	7. 60	7. 46	8. 13	7. 94
γ 155. 0	7. 73	7. 59	8. 25	8. 04
γ 156. 0	7. 86	7. 72	8. 36	8. 14
γ 157. 0	7. 97	7. 83	8. 48	8. 25
γ 158. 0	8. 08	7. 94	8. 58	8. 34
γ 159. 0	8. 20	8. 04	8. 69	8. 44
γ 160. 0	8. 31	8. 15	8. 78	8. 53
γ 161. 0	8. 42	8. 26	8. 87	8. 61
γ 162. 0	8. 52	8. 36	8. 94	8. 71
γ 163. 0	8. 62	8. 45	9. 03	8. 78
γ 164. 0	8. 73	8. 56	9. 11	8. 86
γ 165. 0	8. 82	8. 66	9. 19	8. 95
γ 166. 0	8. 92	8. 76	9. 26	9. 02
γ 167. 0	9. 01	8. 84	9. 34	9. 10
γ 168. 0	9. 12	8. 94	9. 42	9. 16
γ 169. 0	9. 20	9. 02	9. 48	9. 23
γ 170. 0	9. 28	9. 10	9. 54	9. 28
γ 171. 0	9. 36	9. 17	9. 60	9. 35
γ 172. 0	9. 44	9. 25	9. 65	9. 40
γ 173. 0	9. 52	9. 32	9. 70	9. 45
γ 174. 0	9. 58	9. 38	9. 74	9. 50
γ 175. 0	9. 62	9. 44	9. 77	9. 54
γ 176. 0	9. 68	9. 49	9. 80	9. 57
γ 177. 0	9. 73	9. 53	9. 82	9. 61
γ 178. 0	9. 75	9. 57	9. 83	9. 64
γ 179. 0	9. 79	9. 60	9. 84	9. 66
γ 180. 0	9. 75	9. 75	9. 75	9. 75