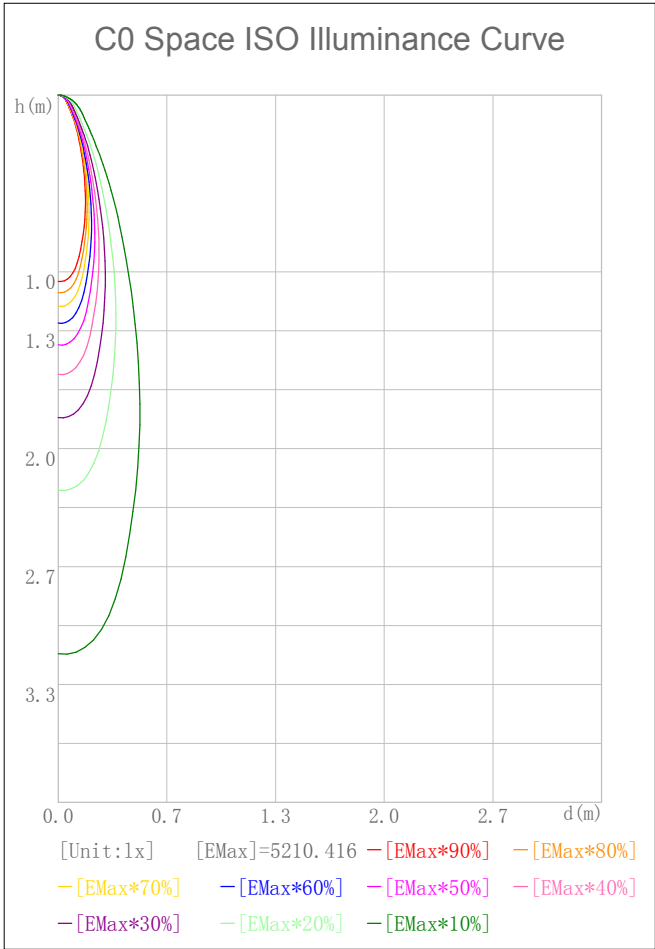
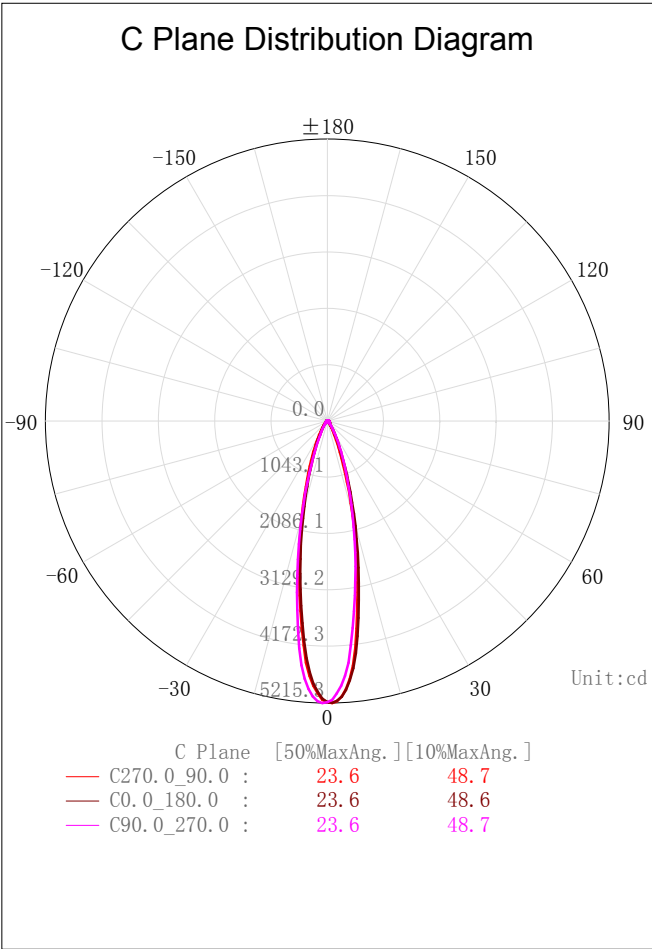


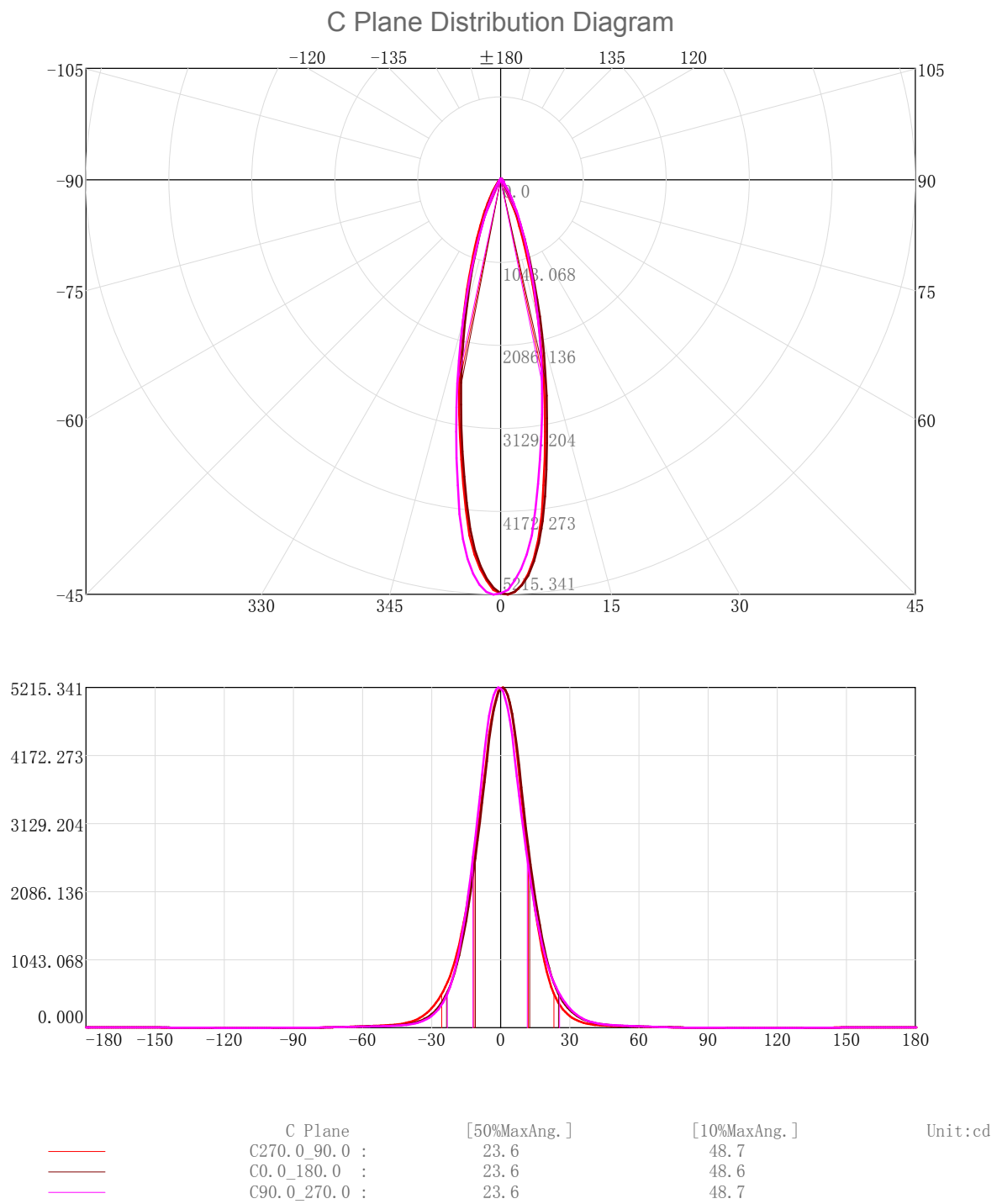
Indoor Luminaire Photometric Data

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1278.000	Luminary Flux(lm):	1315.837
Rated Power(W):		Luminary Efficiency:	102.96%
Rated Voltage(V):		Luminary EER(lm/W):	106.116
Tested Power(W):	12.400	Max. Candela(cd):	5215.341
Lamps' Inside:	1	Max Cand@Ang. (°):	C=270.0 γ=1.0
Tested Electrics(V, A, pf):240.7, 0.054, 0.943		Beam Angle(50%Imax):	23.6(°)
Lamp Size(W*L*H):0.050m*0.000m*0.000m		Left=-11.5°, Right=12.0°	IRF(%):
			831.937
		Field Angle(10%Imax):	48.7(°)
		Down Lumens&Percent:	1294.910lm 98.41%
		Up Lumens&Percent:	20.927lm 1.59%
		S/MH:	C0_a180=0.398 C90_270=0.397
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1212.637lm

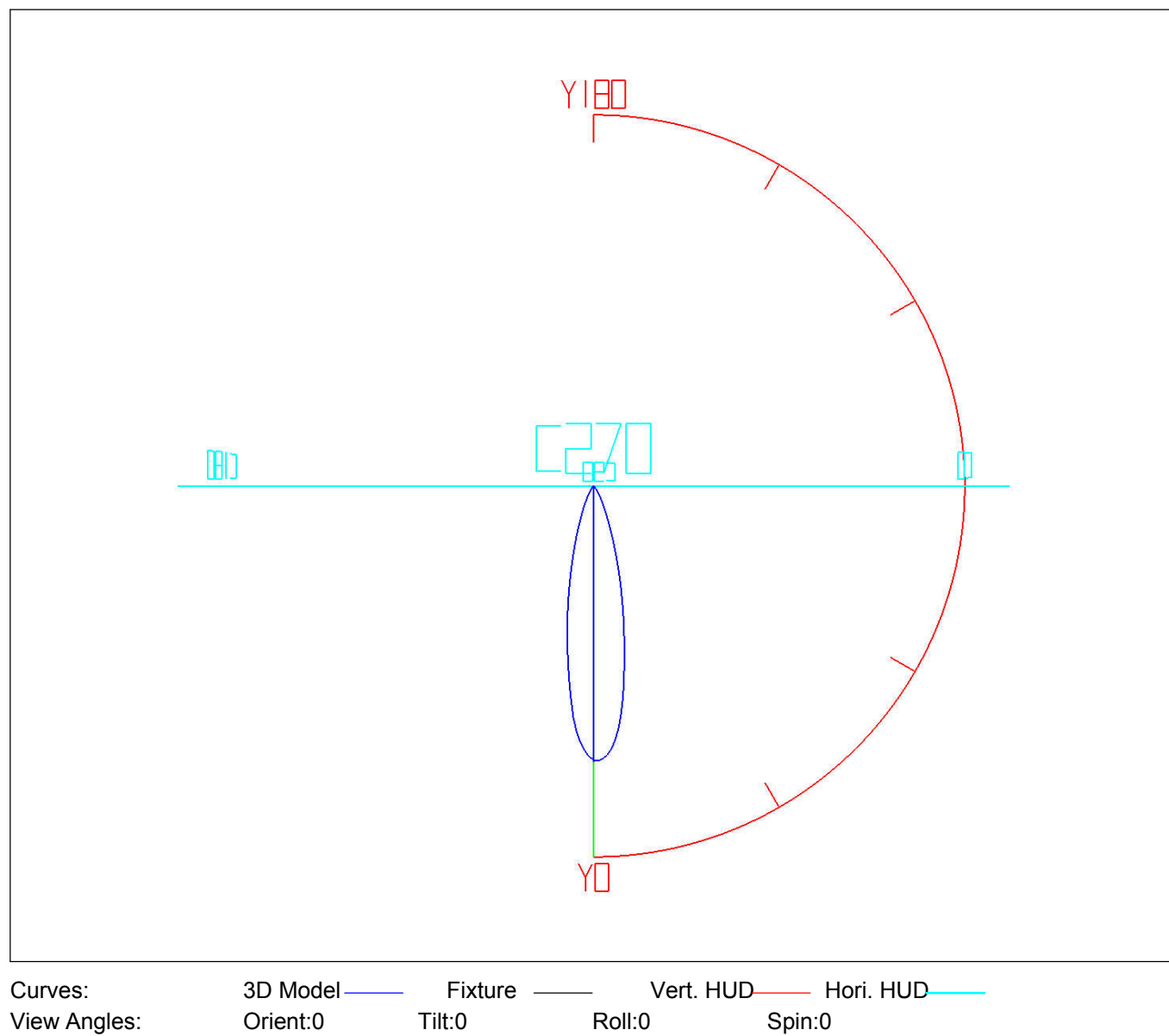


2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal

3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L24BN.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	4.97	4.97	0.39	0.39	47.0-48.0	3.12	1233.23	0.24	96.50
1.0-2.0	14.76	19.73	1.15	1.54	48.0-49.0	3.00	1236.23	0.23	96.73
2.0-3.0	24.14	43.87	1.89	3.43	49.0-50.0	2.89	1239.12	0.23	96.96
3.0-4.0	32.89	76.76	2.57	6.01	50.0-51.0	2.79	1241.92	0.22	97.18
4.0-5.0	40.68	117.44	3.18	9.19	51.0-52.0	2.71	1244.62	0.21	97.39
5.0-6.0	47.15	164.59	3.69	12.88	52.0-53.0	2.63	1247.25	0.21	97.59
6.0-7.0	52.10	216.68	4.08	16.95	53.0-54.0	2.56	1249.81	0.20	97.79
7.0-8.0	55.60	272.28	4.35	21.31	54.0-55.0	2.49	1252.29	0.19	97.99
8.0-9.0	57.85	330.13	4.53	25.83	55.0-56.0	2.42	1254.72	0.19	98.18
9.0-10.0	59.04	389.17	4.62	30.45	56.0-57.0	2.36	1257.08	0.18	98.36
10.0-11.0	59.32	448.49	4.64	35.09	57.0-58.0	2.30	1259.37	0.18	98.54
11.0-12.0	58.82	507.31	4.60	39.70	58.0-59.0	2.23	1261.60	0.17	98.72
12.0-13.0	57.55	564.87	4.50	44.20	59.0-60.0	2.16	1263.76	0.17	98.89
13.0-14.0	55.58	620.44	4.35	48.55	60.0-61.0	2.09	1265.85	0.16	99.05
14.0-15.0	53.10	673.54	4.15	52.70	61.0-62.0	2.02	1267.87	0.16	99.21
15.0-16.0	50.26	723.80	3.93	56.64	62.0-63.0	1.95	1269.82	0.15	99.36
16.0-17.0	47.10	770.90	3.69	60.32	63.0-64.0	1.87	1271.70	0.15	99.51
17.0-18.0	43.77	814.67	3.42	63.75	64.0-65.0	1.80	1273.49	0.14	99.65
18.0-19.0	40.40	855.07	3.16	66.91	65.0-66.0	1.72	1275.21	0.13	99.78
19.0-20.0	37.09	892.16	2.90	69.81	66.0-67.0	1.64	1276.85	0.13	99.91
20.0-21.0	33.88	926.04	2.65	72.46	67.0-68.0	1.56	1278.41	0.12	100.03
21.0-22.0	30.85	956.89	2.41	74.87	68.0-69.0	1.47	1279.88	0.12	100.15
22.0-23.0	28.05	984.93	2.19	77.07	69.0-70.0	1.39	1281.27	0.11	100.26
23.0-24.0	25.47	1010.41	1.99	79.06	70.0-71.0	1.31	1282.59	0.10	100.36
24.0-25.0	23.11	1033.52	1.81	80.87	71.0-72.0	1.24	1283.82	0.10	100.46
25.0-26.0	20.95	1054.46	1.64	82.51	72.0-73.0	1.15	1284.97	0.09	100.55
26.0-27.0	18.96	1073.43	1.48	83.99	73.0-74.0	1.06	1286.03	0.08	100.63
27.0-28.0	17.15	1090.58	1.34	85.33	74.0-75.0	0.97	1287.00	0.08	100.70
28.0-29.0	15.50	1106.08	1.21	86.55	75.0-76.0	0.88	1287.88	0.07	100.77
29.0-30.0	13.99	1120.08	1.10	87.64	76.0-77.0	0.79	1288.68	0.06	100.84
30.0-31.0	12.60	1132.68	0.99	88.63	77.0-78.0	0.71	1289.38	0.06	100.89
31.0-32.0	11.34	1144.02	0.89	89.52	78.0-79.0	0.63	1290.02	0.05	100.94
32.0-33.0	10.21	1154.24	0.80	90.32	79.0-80.0	0.57	1290.59	0.04	100.99
33.0-34.0	9.19	1163.43	0.72	91.04	80.0-81.0	0.54	1291.13	0.04	101.03
34.0-35.0	8.28	1171.71	0.65	91.68	81.0-82.0	0.51	1291.63	0.04	101.07
35.0-36.0	7.47	1179.17	0.58	92.27	82.0-83.0	0.48	1292.12	0.04	101.10
36.0-37.0	6.75	1185.93	0.53	92.80	83.0-84.0	0.46	1292.58	0.04	101.14
37.0-38.0	6.13	1192.06	0.48	93.28	84.0-85.0	0.45	1293.03	0.03	101.18
38.0-39.0	5.59	1197.64	0.44	93.71	85.0-86.0	0.42	1293.45	0.03	101.21
39.0-40.0	5.12	1202.76	0.40	94.11	86.0-87.0	0.40	1293.85	0.03	101.24
40.0-41.0	4.72	1207.48	0.37	94.48	87.0-88.0	0.38	1294.23	0.03	101.27
41.0-42.0	4.38	1211.87	0.34	94.83	88.0-89.0	0.35	1294.58	0.03	101.30
42.0-43.0	4.09	1215.95	0.32	95.14	89.0-90.0	0.33	1294.91	0.03	101.32
43.0-44.0	3.83	1219.78	0.30	95.44	90.0-91.0	0.31	1295.22	0.02	101.35
44.0-45.0	3.62	1223.40	0.28	95.73	91.0-92.0	0.30	1295.52	0.02	101.37
45.0-46.0	3.44	1226.84	0.27	96.00	92.0-93.0	0.29	1295.80	0.02	101.39
46.0-47.0	3.27	1230.11	0.26	96.25	93.0-94.0	0.28	1296.08	0.02	101.41

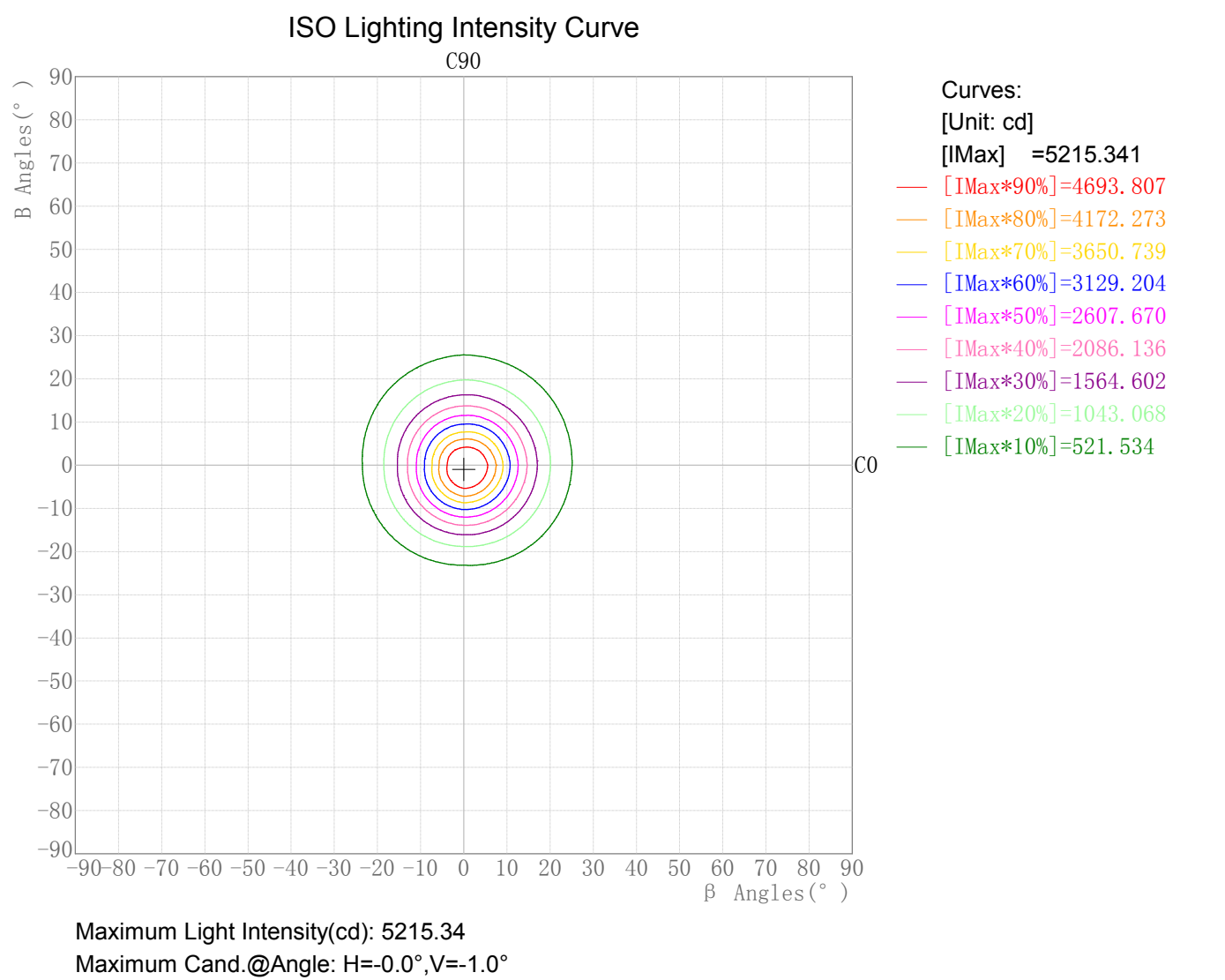
IES EQUIVALENT

Photometric Filename:KA13L24BN.IES

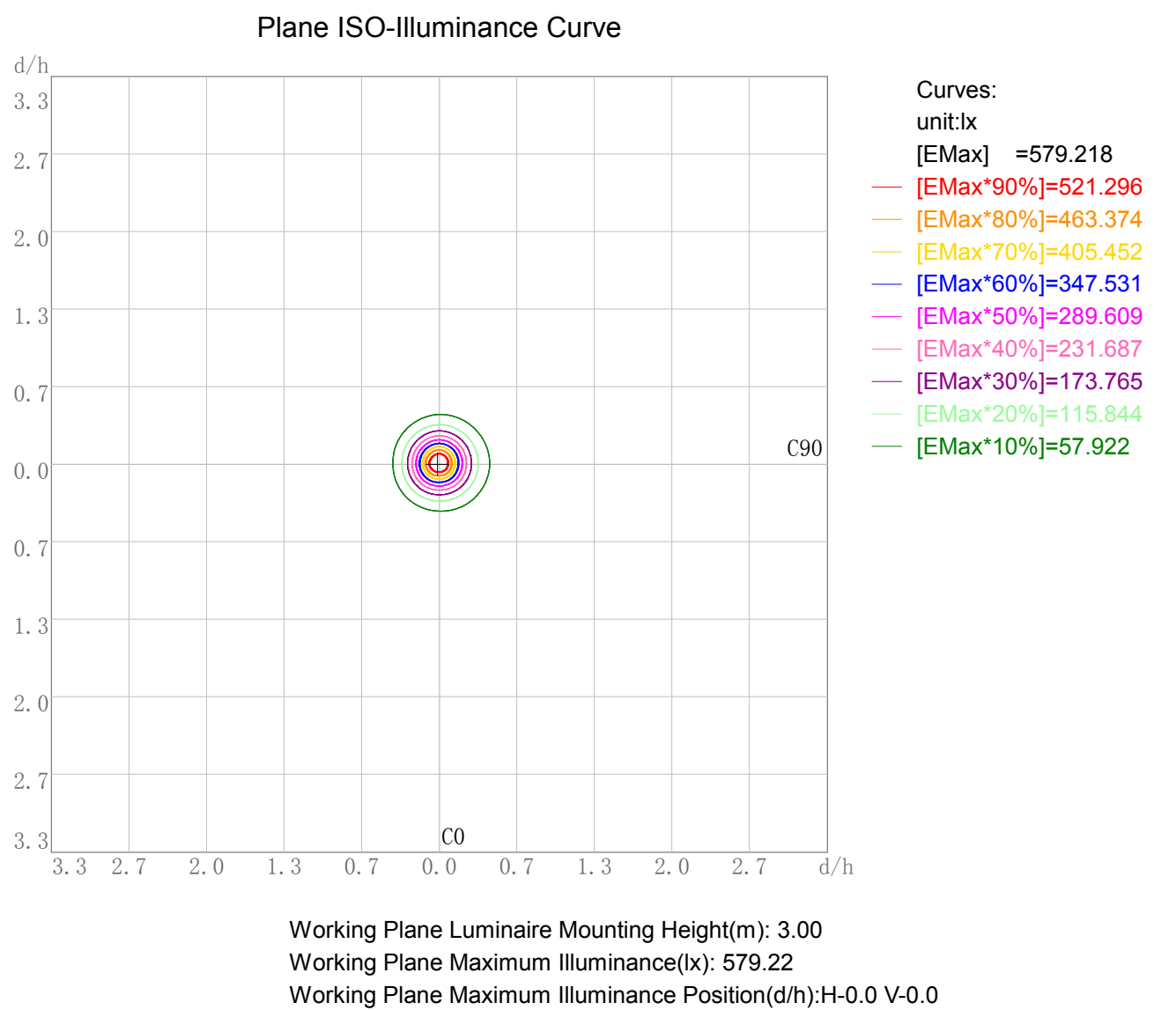
Zonal Flux Tabulation - (Cont.)

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. 26	1296. 34	0. 02	101. 44	141. 0-142. 0	0. 34	1305. 67	0. 03	102. 16
95. 0-96. 0	0. 25	1296. 60	0. 02	101. 46	142. 0-143. 0	0. 35	1306. 02	0. 03	102. 19
96. 0-97. 0	0. 24	1296. 84	0. 02	101. 47	143. 0-144. 0	0. 36	1306. 38	0. 03	102. 22
97. 0-98. 0	0. 23	1297. 07	0. 02	101. 49	144. 0-145. 0	0. 37	1306. 75	0. 03	102. 25
98. 0-99. 0	0. 23	1297. 30	0. 02	101. 51	145. 0-146. 0	0. 38	1307. 13	0. 03	102. 28
99. 0-100. 0	0. 22	1297. 52	0. 02	101. 53	146. 0-147. 0	0. 39	1307. 52	0. 03	102. 31
100. 0-101. 0	0. 21	1297. 73	0. 02	101. 54	147. 0-148. 0	0. 39	1307. 91	0. 03	102. 34
101. 0-102. 0	0. 20	1297. 93	0. 02	101. 56	148. 0-149. 0	0. 40	1308. 31	0. 03	102. 37
102. 0-103. 0	0. 20	1298. 13	0. 02	101. 57	149. 0-150. 0	0. 40	1308. 70	0. 03	102. 40
103. 0-104. 0	0. 19	1298. 32	0. 02	101. 59	150. 0-151. 0	0. 40	1309. 10	0. 03	102. 43
104. 0-105. 0	0. 19	1298. 51	0. 01	101. 60	151. 0-152. 0	0. 40	1309. 50	0. 03	102. 46
105. 0-106. 0	0. 19	1298. 70	0. 01	101. 62	152. 0-153. 0	0. 39	1309. 89	0. 03	102. 50
106. 0-107. 0	0. 18	1298. 88	0. 01	101. 63	153. 0-154. 0	0. 39	1310. 28	0. 03	102. 53
107. 0-108. 0	0. 18	1299. 05	0. 01	101. 65	154. 0-155. 0	0. 38	1310. 67	0. 03	102. 56
108. 0-109. 0	0. 17	1299. 22	0. 01	101. 66	155. 0-156. 0	0. 37	1311. 04	0. 03	102. 59
109. 0-110. 0	0. 17	1299. 39	0. 01	101. 67	156. 0-157. 0	0. 37	1311. 41	0. 03	102. 61
110. 0-111. 0	0. 16	1299. 55	0. 01	101. 69	157. 0-158. 0	0. 36	1311. 77	0. 03	102. 64
111. 0-112. 0	0. 16	1299. 71	0. 01	101. 70	158. 0-159. 0	0. 35	1312. 11	0. 03	102. 67
112. 0-113. 0	0. 16	1299. 87	0. 01	101. 71	159. 0-160. 0	0. 34	1312. 45	0. 03	102. 70
113. 0-114. 0	0. 15	1300. 02	0. 01	101. 72	160. 0-161. 0	0. 32	1312. 77	0. 03	102. 72
114. 0-115. 0	0. 15	1300. 17	0. 01	101. 73	161. 0-162. 0	0. 31	1313. 08	0. 02	102. 74
115. 0-116. 0	0. 15	1300. 31	0. 01	101. 75	162. 0-163. 0	0. 29	1313. 37	0. 02	102. 77
116. 0-117. 0	0. 15	1300. 46	0. 01	101. 76	163. 0-164. 0	0. 28	1313. 65	0. 02	102. 79
117. 0-118. 0	0. 14	1300. 60	0. 01	101. 77	164. 0-165. 0	0. 26	1313. 91	0. 02	102. 81
118. 0-119. 0	0. 14	1300. 74	0. 01	101. 78	165. 0-166. 0	0. 25	1314. 16	0. 02	102. 83
119. 0-120. 0	0. 14	1300. 89	0. 01	101. 79	166. 0-167. 0	0. 23	1314. 39	0. 02	102. 85
120. 0-121. 0	0. 14	1301. 03	0. 01	101. 80	167. 0-168. 0	0. 21	1314. 61	0. 02	102. 86
121. 0-122. 0	0. 14	1301. 18	0. 01	101. 81	168. 0-169. 0	0. 20	1314. 80	0. 02	102. 88
122. 0-123. 0	0. 15	1301. 32	0. 01	101. 83	169. 0-170. 0	0. 18	1314. 98	0. 01	102. 89
123. 0-124. 0	0. 15	1301. 47	0. 01	101. 84	170. 0-171. 0	0. 16	1315. 15	0. 01	102. 91
124. 0-125. 0	0. 15	1301. 62	0. 01	101. 85	171. 0-172. 0	0. 15	1315. 29	0. 01	102. 92
125. 0-126. 0	0. 16	1301. 78	0. 01	101. 86	172. 0-173. 0	0. 13	1315. 42	0. 01	102. 93
126. 0-127. 0	0. 16	1301. 94	0. 01	101. 87	173. 0-174. 0	0. 11	1315. 53	0. 01	102. 94
127. 0-128. 0	0. 17	1302. 11	0. 01	101. 89	174. 0-175. 0	0. 09	1315. 62	0. 01	102. 94
128. 0-129. 0	0. 18	1302. 29	0. 01	101. 90	175. 0-176. 0	0. 08	1315. 70	0. 01	102. 95
129. 0-130. 0	0. 19	1302. 48	0. 01	101. 92	176. 0-177. 0	0. 06	1315. 76	0. 00	102. 95
130. 0-131. 0	0. 20	1302. 68	0. 02	101. 93	177. 0-178. 0	0. 04	1315. 80	0. 00	102. 96
131. 0-132. 0	0. 21	1302. 88	0. 02	101. 95	178. 0-179. 0	0. 03	1315. 83	0. 00	102. 96
132. 0-133. 0	0. 22	1303. 10	0. 02	101. 96	179. 0-180. 0	0. 01	1315. 84	0. 00	102. 96
133. 0-134. 0	0. 23	1303. 33	0. 02	101. 98					
134. 0-135. 0	0. 24	1303. 58	0. 02	102. 00					
135. 0-136. 0	0. 26	1303. 83	0. 02	102. 02					
136. 0-137. 0	0. 27	1304. 10	0. 02	102. 04					
137. 0-138. 0	0. 28	1304. 39	0. 02	102. 06					
138. 0-139. 0	0. 30	1304. 69	0. 02	102. 09					
139. 0-140. 0	0. 31	1305. 00	0. 02	102. 11					
140. 0-141. 0	0. 33	1305. 33	0. 03	102. 14					

Rectangle ISO Lighting Intensity Diagram

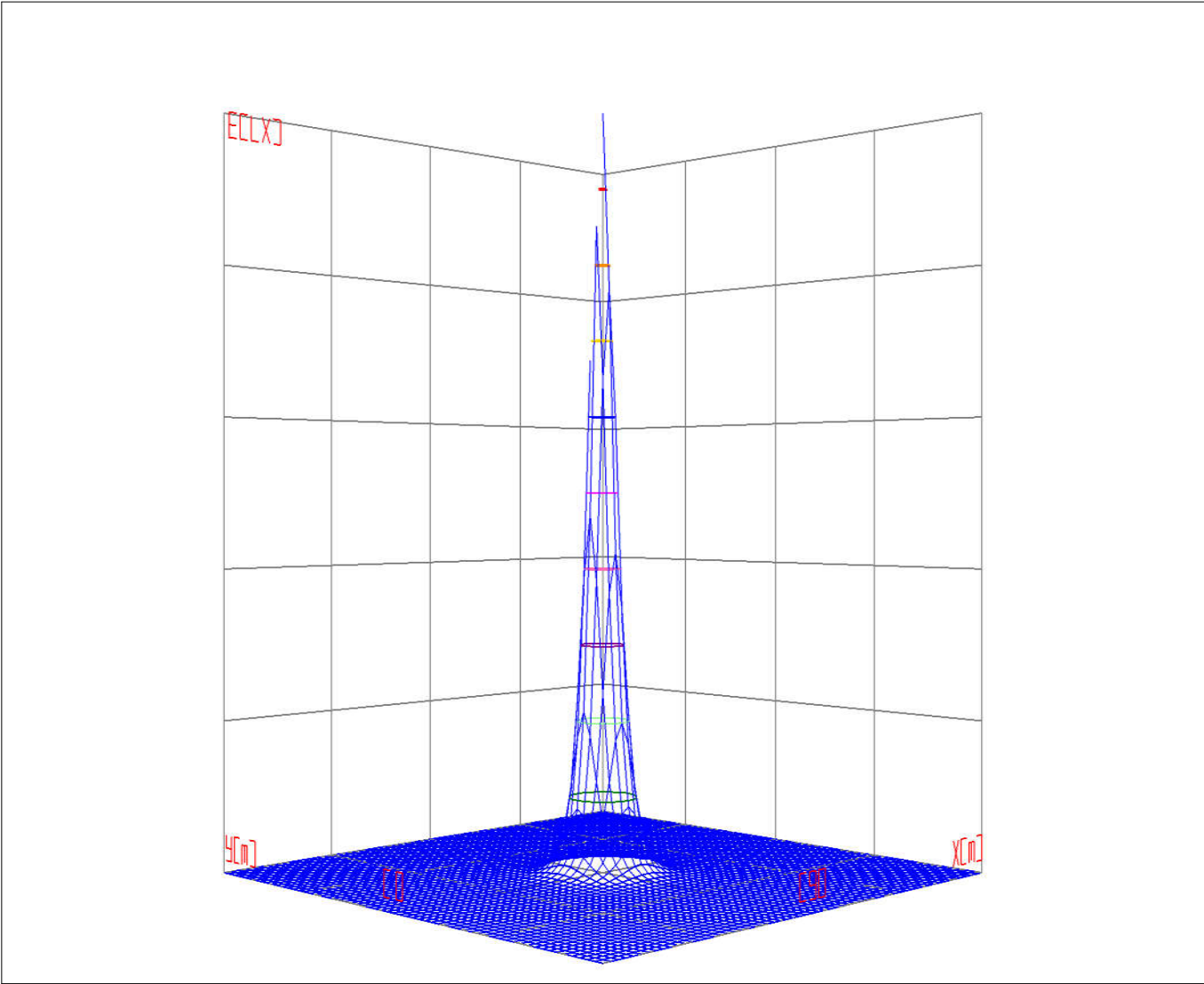


Plane ISO-Illuminance Diagram



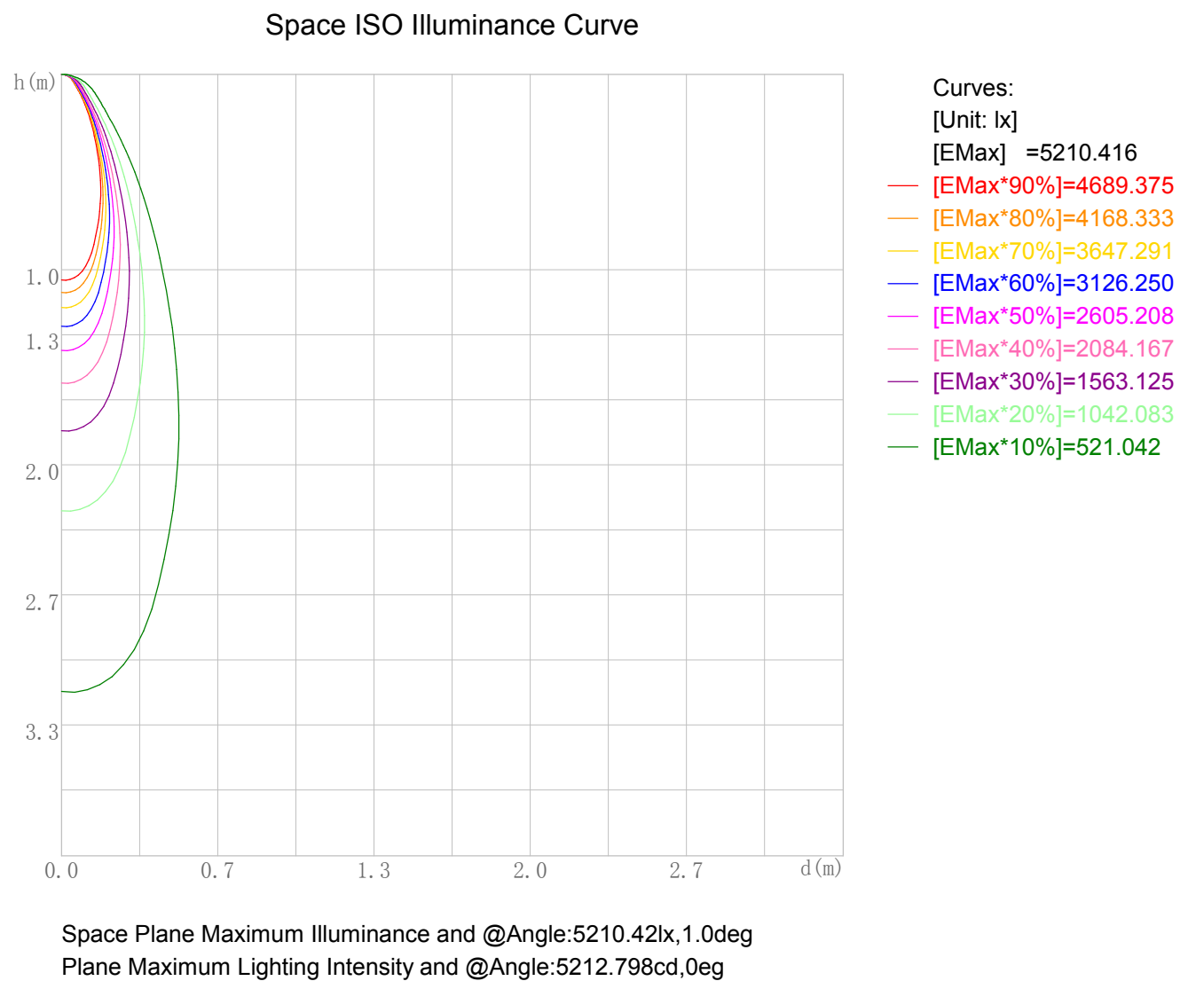
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

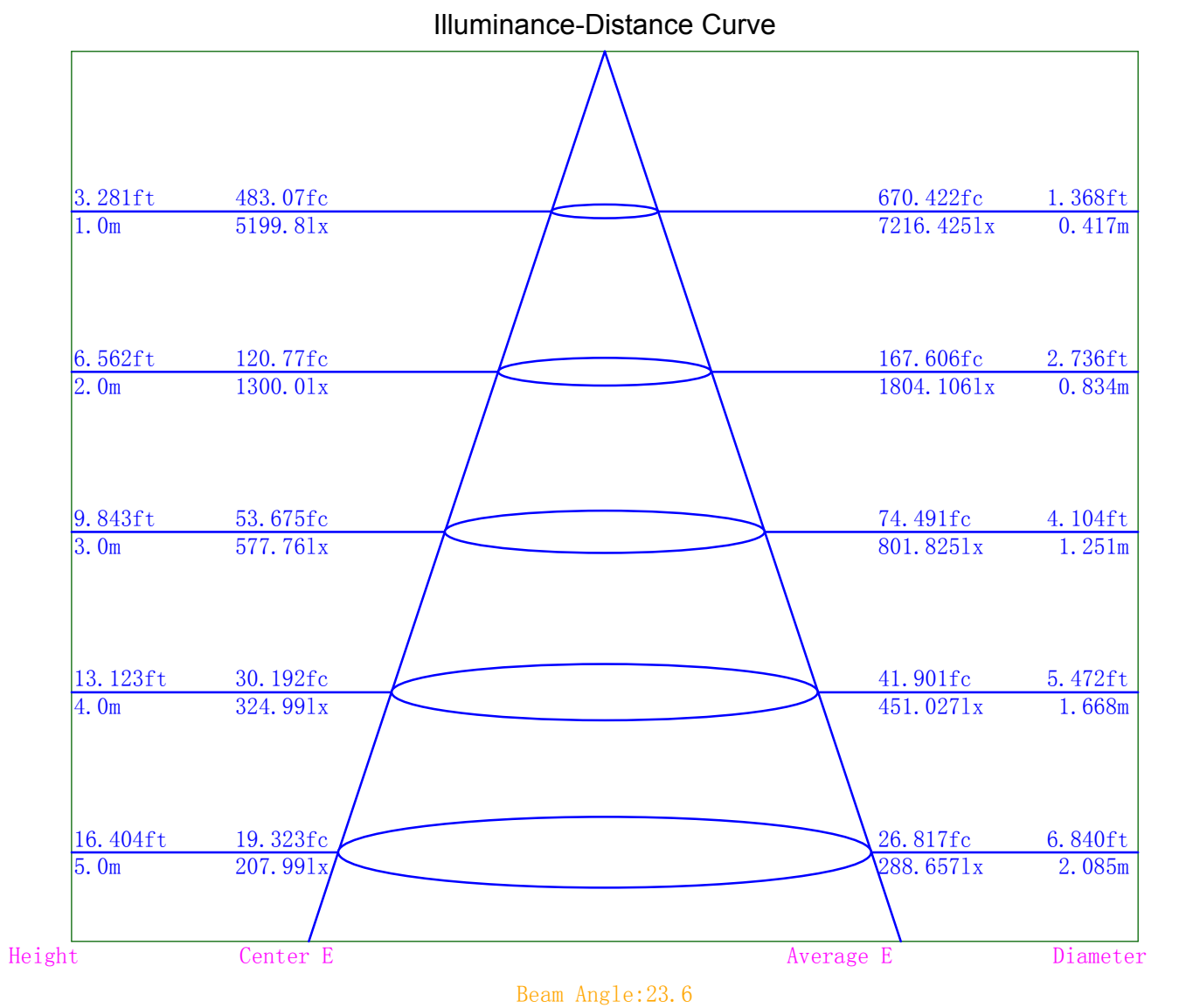


Curves: 3D Model— 90%— 80%— 70%— 60%— 50%— 40%— 30%— 20%— 10%—
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram



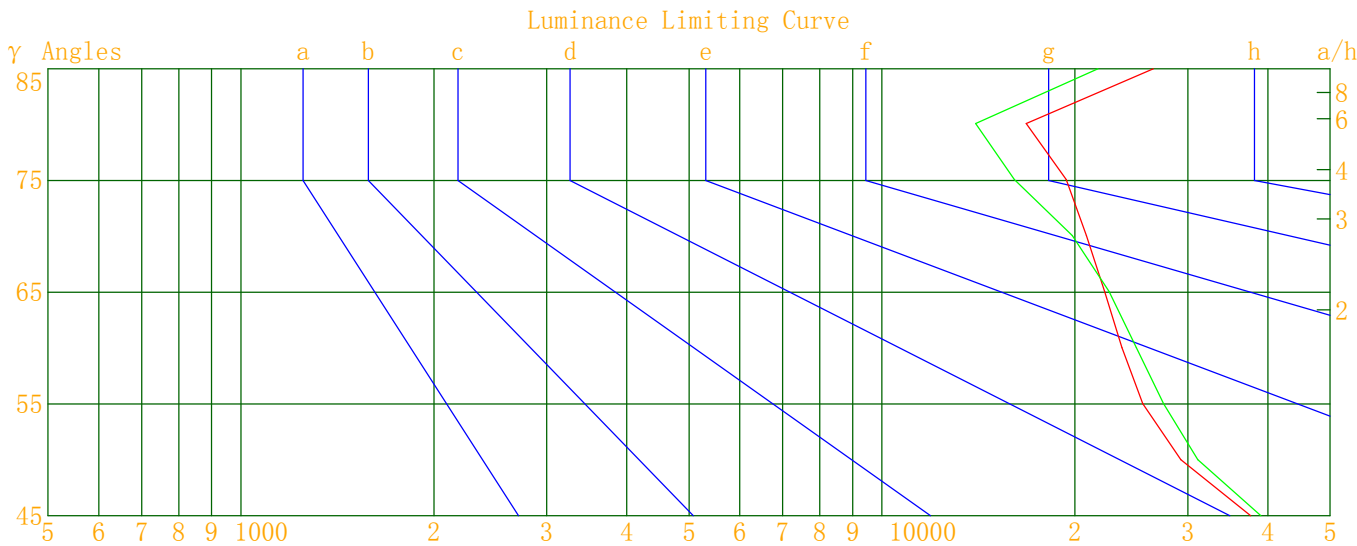
Illuminance-Distance Diagram



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	37591	29263	25510	23672	22257	20847	19383	16791	26500
C90	39002	31108	27491	24944	22614	19812	16090	13996	21720

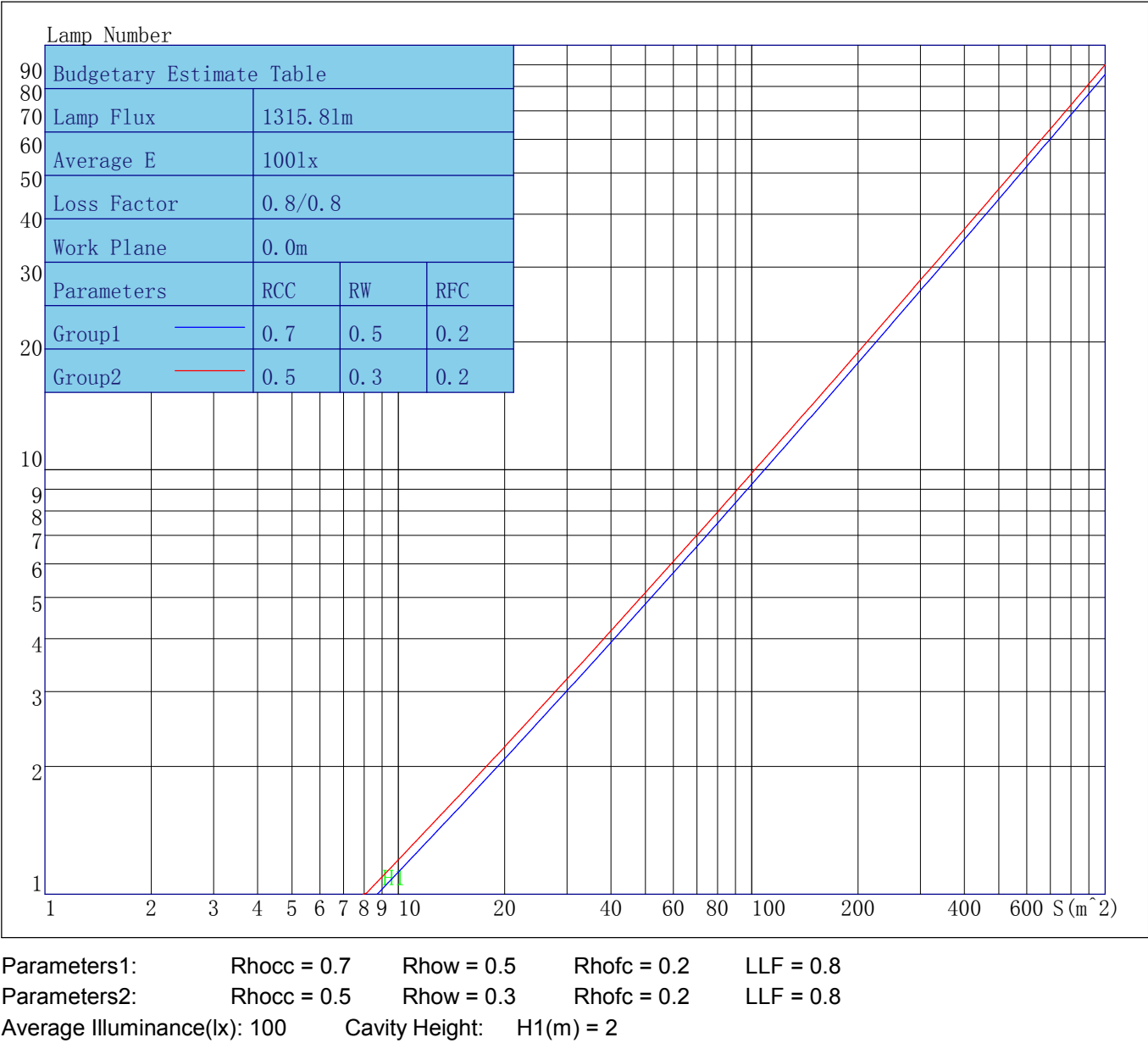


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	122	122	122	122	119	119	119	119	113	113	113	108	108	108	104	104	104	101
1	117	115	112	110	114	112	110	108	108	106	105	104	102	101	100	99	98	96
2	112	108	104	101	110	106	103	100	103	100	98	99	97	95	96	95	93	92
3	108	102	98	95	106	101	97	94	98	95	92	95	93	90	93	91	89	87
4	104	97	93	89	102	96	92	88	94	90	87	92	89	86	90	87	85	84
5	100	93	88	85	99	92	88	84	90	86	83	88	85	82	87	84	82	80
6	97	89	84	81	95	88	84	80	87	83	80	85	82	79	84	81	78	77
7	93	86	81	77	92	85	80	77	84	80	77	82	79	76	81	78	76	74
8	90	83	78	74	89	82	77	74	81	77	74	80	76	73	79	76	73	72
9	88	80	75	72	87	79	75	72	78	74	71	77	74	71	76	73	71	70
10	85	77	72	69	84	77	72	69	76	72	69	75	71	69	74	71	68	67

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	18.6	19.6	19.0	19.9	20.3	18.9	19.9	19.3	20.3	20.6
	Y=3H	19.4	20.3	19.8	20.7	21.1	19.6	20.5	20.0	20.9	21.3
	Y=4H	19.8	20.6	20.2	21.0	21.4	19.8	20.7	20.3	21.1	21.5
	Y=6H	20.0	20.8	20.5	21.2	21.6	20.0	20.8	20.4	21.2	21.6
	Y=8H	20.1	20.9	20.6	21.3	21.7	20.0	20.8	20.5	21.2	21.6
	Y=12H	20.3	21.0	20.7	21.4	21.9	20.1	20.8	20.6	21.3	21.7
X=4H	Y=2H	18.8	19.6	19.2	20.0	20.5	19.1	19.9	19.5	20.3	20.8
	Y=3H	19.8	20.5	20.3	21.0	21.4	20.0	20.7	20.4	21.1	21.6
	Y=4H	20.3	20.9	20.8	21.4	21.9	20.3	20.9	20.8	21.4	21.9
	Y=6H	20.7	21.2	21.2	21.7	22.2	20.5	21.1	21.0	21.6	22.1
	Y=8H	20.8	21.4	21.3	21.8	22.4	20.6	21.2	21.1	21.6	22.1
	Y=12H	21.1	21.5	21.6	22.1	22.6	20.8	21.3	21.3	21.8	22.3
X=8H	Y=4H	20.4	20.9	20.9	21.4	21.9	20.4	20.9	20.9	21.4	21.9
	Y=6H	20.9	21.3	21.4	21.8	22.4	20.7	21.1	21.2	21.6	22.2
	Y=8H	21.1	21.5	21.7	22.1	22.6	20.8	21.3	21.4	21.8	22.3
	Y=12H	21.5	21.9	22.1	22.4	23.0	21.1	21.5	21.7	22.0	22.6
X=12H	Y=4H	20.4	20.8	20.9	21.4	21.9	20.3	20.8	20.8	21.3	21.8
	Y=6H	20.9	21.3	21.4	21.8	22.4	20.7	21.1	21.2	21.6	22.1
	Y=8H	21.2	21.6	21.8	22.1	22.7	20.9	21.3	21.5	21.8	22.4
Variations with the objerver position at spacings											
S=1.0H		0.3/−0.3					0.4/−0.3				
S=1.5H		0.7/−0.7					0.8/−0.8				
S=2.0H		0.9/−1.0					1.2/−1.3				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.2					1.8				

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

IES EQUIVALENT

Photometric Filename:KA13L24BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	5199.82	5199.82	5199.82	5199.82
γ 1.0	5212.80	5157.35	5132.75	5215.34
γ 2.0	5179.63	5041.60	5013.68	5183.24
γ 3.0	5102.59	4901.79	4861.14	5097.82
γ 4.0	4986.33	4722.06	4661.09	4965.39
γ 5.0	4812.37	4487.70	4406.06	4783.58
γ 6.0	4594.27	4175.89	4083.97	4543.05
γ 7.0	4324.02	3853.96	3762.37	4235.22
γ 8.0	4020.72	3552.11	3449.36	3877.48
γ 9.0	3687.53	3267.88	3153.80	3544.43
γ 10.0	3361.41	2995.04	2868.66	3215.44
γ 11.0	3055.14	2739.32	2599.08	2911.73
γ 12.0	2775.76	2486.72	2340.63	2616.33
γ 13.0	2502.57	2250.47	2092.89	2333.80
γ 14.0	2246.46	2023.13	1854.07	2064.42
γ 15.0	2012.73	1813.58	1640.47	1815.84
γ 16.0	1786.84	1618.66	1445.76	1586.15
γ 17.0	1575.20	1441.79	1268.31	1376.52
γ 18.0	1381.12	1279.39	1112.03	1183.87
γ 19.0	1209.35	1137.29	971.91	1013.28
γ 20.0	1056.38	1008.65	844.64	864.30
γ 21.0	918.13	894.53	734.42	736.19
γ 22.0	799.68	792.81	638.22	626.15
γ 23.0	695.08	705.09	555.98	533.72
γ 24.0	604.75	625.54	484.80	455.57
γ 25.0	528.42	556.06	422.16	388.63
γ 26.0	462.71	492.76	366.33	332.22
γ 27.0	405.33	436.24	318.88	285.56
γ 28.0	355.88	385.55	276.78	245.64
γ 29.0	312.62	340.73	240.48	212.63
γ 30.0	274.80	300.26	208.57	183.14
γ 31.0	241.69	264.12	181.46	157.69
γ 32.0	212.99	232.01	157.96	136.04
γ 33.0	187.52	203.70	138.12	118.27
γ 34.0	165.38	178.74	120.76	102.72
γ 35.0	146.01	156.68	105.81	89.97
γ 36.0	129.35	137.88	92.83	79.34
γ 37.0	114.90	121.57	82.06	70.31
γ 38.0	102.30	107.60	73.01	62.78
γ 39.0	91.47	95.69	65.31	56.69
γ 40.0	82.28	85.35	58.99	51.44
γ 41.0	74.25	76.95	53.96	47.05
γ 42.0	67.38	69.77	49.56	43.37
γ 43.0	61.38	63.60	45.73	40.45
γ 44.0	56.56	58.28	42.40	37.74
γ 45.0	52.19	54.15	39.70	35.64
γ 46.0	48.29	50.28	37.28	33.89

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	44.85	46.87	35.13	32.22
γ 48.0	41.81	43.90	33.44	30.75
γ 49.0	39.32	41.49	31.92	29.58
γ 50.0	36.93	39.26	30.60	28.40
γ 51.0	34.93	37.17	29.32	27.42
γ 52.0	33.19	35.51	28.18	26.57
γ 53.0	31.60	33.84	27.24	25.64
γ 54.0	30.16	32.30	26.33	24.90
γ 55.0	28.73	30.96	25.49	23.94
γ 56.0	27.58	29.59	24.74	23.30
γ 57.0	26.47	28.26	23.96	22.66
γ 58.0	25.38	27.00	23.07	21.85
γ 59.0	24.25	25.69	22.25	21.10
γ 60.0	23.24	24.49	21.38	20.37
γ 61.0	22.34	23.31	20.55	19.63
γ 62.0	21.35	22.15	19.68	18.94
γ 63.0	20.41	20.94	18.82	18.10
γ 64.0	19.46	19.89	17.84	17.24
γ 65.0	18.47	18.76	16.94	16.56
γ 66.0	17.61	17.52	16.12	15.78
γ 67.0	16.70	16.34	15.08	15.12
γ 68.0	15.77	15.35	14.19	14.30
γ 69.0	14.88	14.30	13.31	13.50
γ 70.0	14.00	13.31	12.38	12.77
γ 71.0	13.24	12.30	11.55	12.09
γ 72.0	12.53	11.26	10.69	11.39
γ 73.0	11.57	10.15	9.71	10.69
γ 74.0	10.70	9.15	8.71	9.89
γ 75.0	9.85	8.18	7.75	9.20
γ 76.0	8.98	7.24	6.89	8.42
γ 77.0	8.07	6.29	6.03	7.62
γ 78.0	7.20	5.49	5.21	6.88
γ 79.0	6.44	5.00	4.72	6.11
γ 80.0	5.72	4.77	4.36	5.52
γ 81.0	5.34	4.51	4.28	5.14
γ 82.0	5.06	4.32	4.00	4.83
γ 83.0	4.87	4.01	3.81	4.68
γ 84.0	4.66	3.84	3.61	4.55
γ 85.0	4.53	3.72	3.43	4.33
γ 86.0	4.26	3.55	3.21	4.02
γ 87.0	4.06	3.37	2.95	3.79
γ 88.0	3.89	3.11	2.74	3.70
γ 89.0	3.63	2.86	2.49	3.39
γ 90.0	3.41	2.66	2.36	3.07
γ 91.0	3.24	2.62	2.28	2.91
γ 92.0	3.13	2.54	2.13	2.80
γ 93.0	2.98	2.46	2.12	2.75

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.90	2.33	2.00	2.60
γ 95.0	2.80	2.27	1.89	2.57
γ 96.0	2.80	2.18	1.79	2.36
γ 97.0	2.58	2.09	1.79	2.23
γ 98.0	2.60	2.02	1.61	2.19
γ 99.0	2.50	2.02	1.63	2.13
γ 100.0	2.43	1.95	1.48	2.05
γ 101.0	2.31	1.86	1.52	1.99
γ 102.0	2.28	1.77	1.44	1.92
γ 103.0	2.20	1.77	1.45	1.92
γ 104.0	2.23	1.72	1.39	1.83
γ 105.0	2.20	1.70	1.44	1.82
γ 106.0	1.99	1.75	1.40	1.83
γ 107.0	2.04	1.60	1.35	1.80
γ 108.0	1.96	1.53	1.34	1.76
γ 109.0	1.89	1.57	1.36	1.69
γ 110.0	1.91	1.54	1.30	1.64
γ 111.0	1.80	1.39	1.34	1.74
γ 112.0	1.78	1.35	1.35	1.68
γ 113.0	1.72	1.37	1.36	1.65
γ 114.0	1.68	1.26	1.36	1.73
γ 115.0	1.63	1.21	1.33	1.67
γ 116.0	1.60	1.21	1.39	1.73
γ 117.0	1.56	1.18	1.49	1.76
γ 118.0	1.50	1.20	1.43	1.72
γ 119.0	1.55	1.19	1.44	1.76
γ 120.0	1.54	1.25	1.51	1.86
γ 121.0	1.44	1.12	1.64	1.90
γ 122.0	1.45	1.25	1.62	1.95
γ 123.0	1.41	1.22	1.72	1.95
γ 124.0	1.53	1.26	1.83	2.04
γ 125.0	1.57	1.35	1.87	2.10
γ 126.0	1.59	1.37	2.00	2.20
γ 127.0	1.67	1.47	2.16	2.33
γ 128.0	1.71	1.60	2.29	2.44
γ 129.0	1.80	1.68	2.41	2.61
γ 130.0	1.94	1.85	2.63	2.77
γ 131.0	2.09	1.95	2.79	2.88
γ 132.0	2.24	2.14	3.00	3.13
γ 133.0	2.44	2.34	3.16	3.29
γ 134.0	2.61	2.53	3.41	3.47
γ 135.0	2.80	2.75	3.67	3.66
γ 136.0	2.95	2.94	3.88	3.94
γ 137.0	3.19	3.19	4.18	4.18
γ 138.0	3.44	3.56	4.51	4.49
γ 139.0	3.76	3.73	4.81	4.75
γ 140.0	4.00	4.04	5.15	4.97

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.30	4.32	5.45	5.30
γ 142.0	4.54	4.62	5.70	5.54
γ 143.0	4.87	4.87	6.02	5.82
γ 144.0	5.17	5.18	6.24	6.15
γ 145.0	5.44	5.51	6.63	6.50
γ 146.0	5.67	5.71	6.84	6.79
γ 147.0	6.00	6.03	7.09	6.99
γ 148.0	6.30	6.29	7.30	7.19
γ 149.0	6.61	6.54	7.55	7.45
γ 150.0	6.82	6.74	7.76	7.72
γ 151.0	7.09	6.99	7.95	7.90
γ 152.0	7.33	7.22	8.27	8.03
γ 153.0	7.55	7.41	8.35	8.17
γ 154.0	7.79	7.52	8.52	8.36
γ 155.0	7.90	7.76	8.57	8.48
γ 156.0	8.20	7.80	8.73	8.52
γ 157.0	8.23	8.09	8.85	8.72
γ 158.0	8.41	8.14	8.98	8.77
γ 159.0	8.51	8.26	9.07	8.85
γ 160.0	8.66	8.39	9.16	8.89
γ 161.0	8.72	8.42	9.19	8.88
γ 162.0	8.85	8.52	9.21	8.97
γ 163.0	8.87	8.53	9.22	9.08
γ 164.0	8.93	8.64	9.28	9.01
γ 165.0	9.02	8.70	9.26	9.07
γ 166.0	9.02	8.79	9.19	9.08
γ 167.0	9.08	8.72	9.21	9.09
γ 168.0	9.04	8.71	9.21	9.03
γ 169.0	9.10	8.77	9.17	9.03
γ 170.0	9.08	8.77	9.18	9.06
γ 171.0	9.11	8.84	9.07	8.98
γ 172.0	9.03	8.76	9.10	8.94
γ 173.0	9.04	8.76	9.03	8.96
γ 174.0	8.99	8.78	8.92	8.89
γ 175.0	9.03	8.76	8.95	8.93
γ 176.0	9.02	8.79	8.90	8.92
γ 177.0	8.99	8.83	8.85	8.88
γ 178.0	8.97	8.74	8.93	8.99
γ 179.0	8.97	8.83	8.94	8.98
γ 180.0	8.95	8.95	8.95	8.95