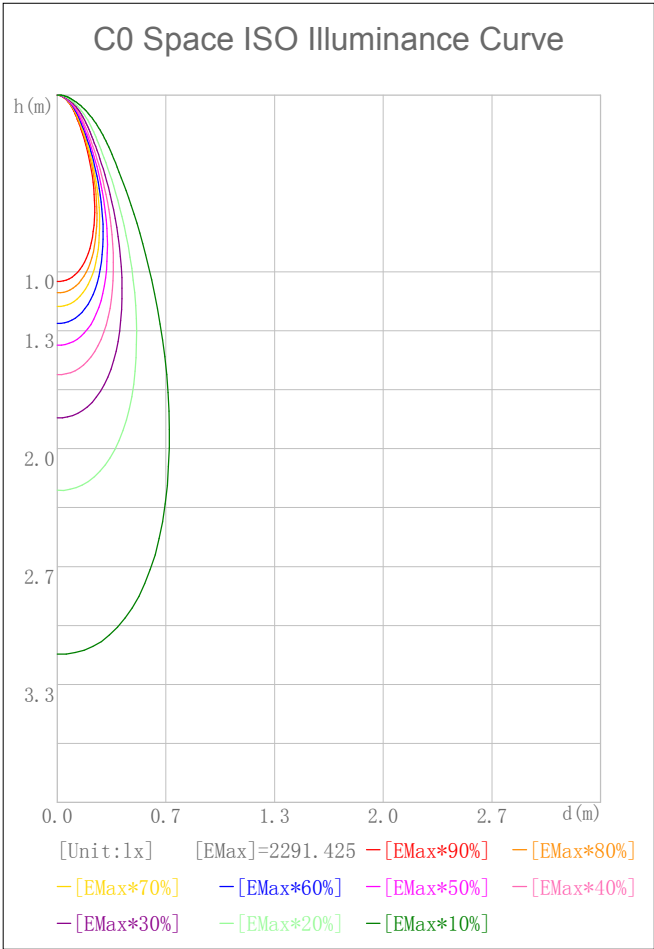
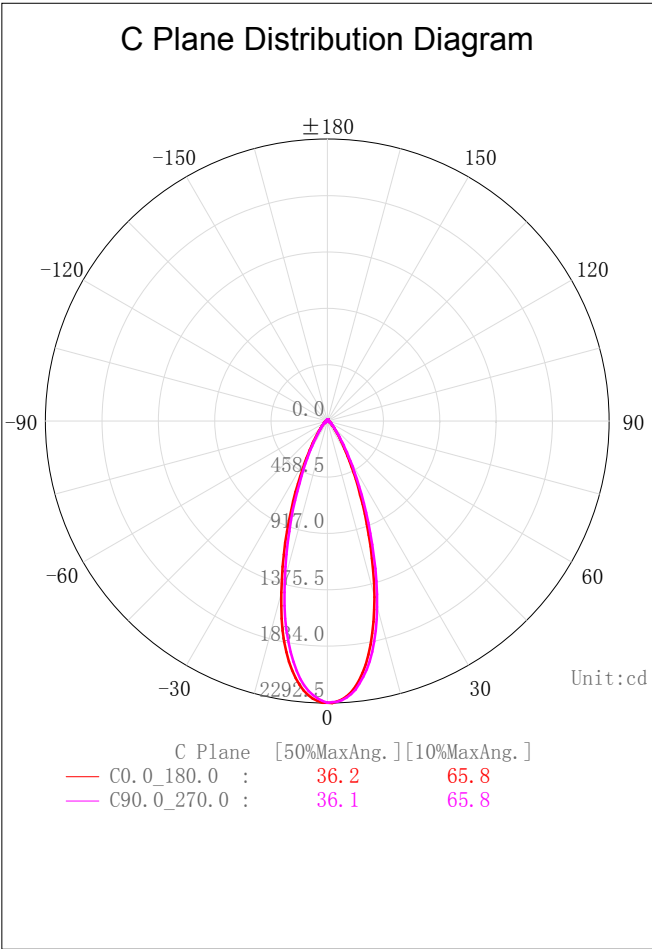


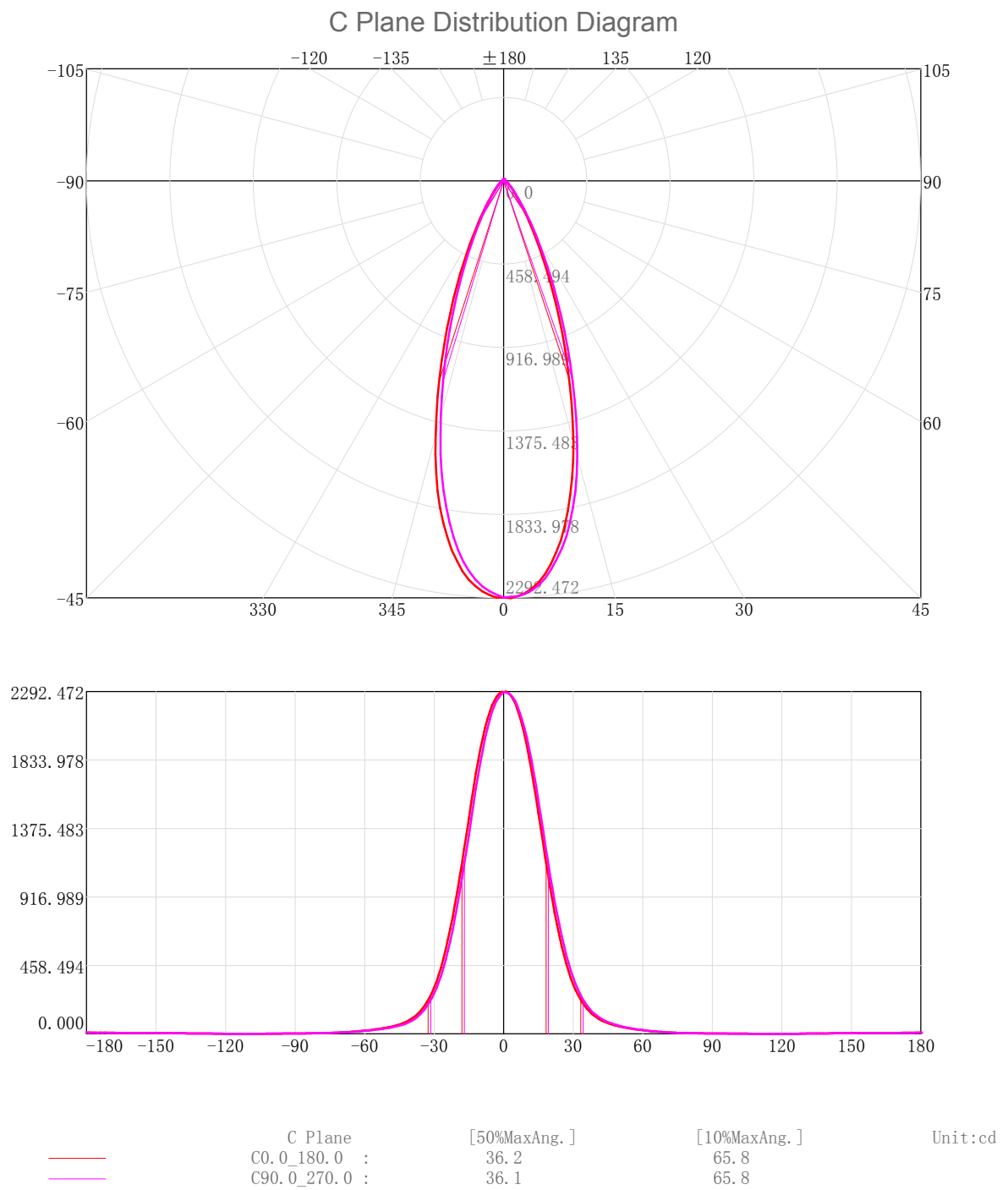
Indoor Luminaire Photometric Data

Character Parameter

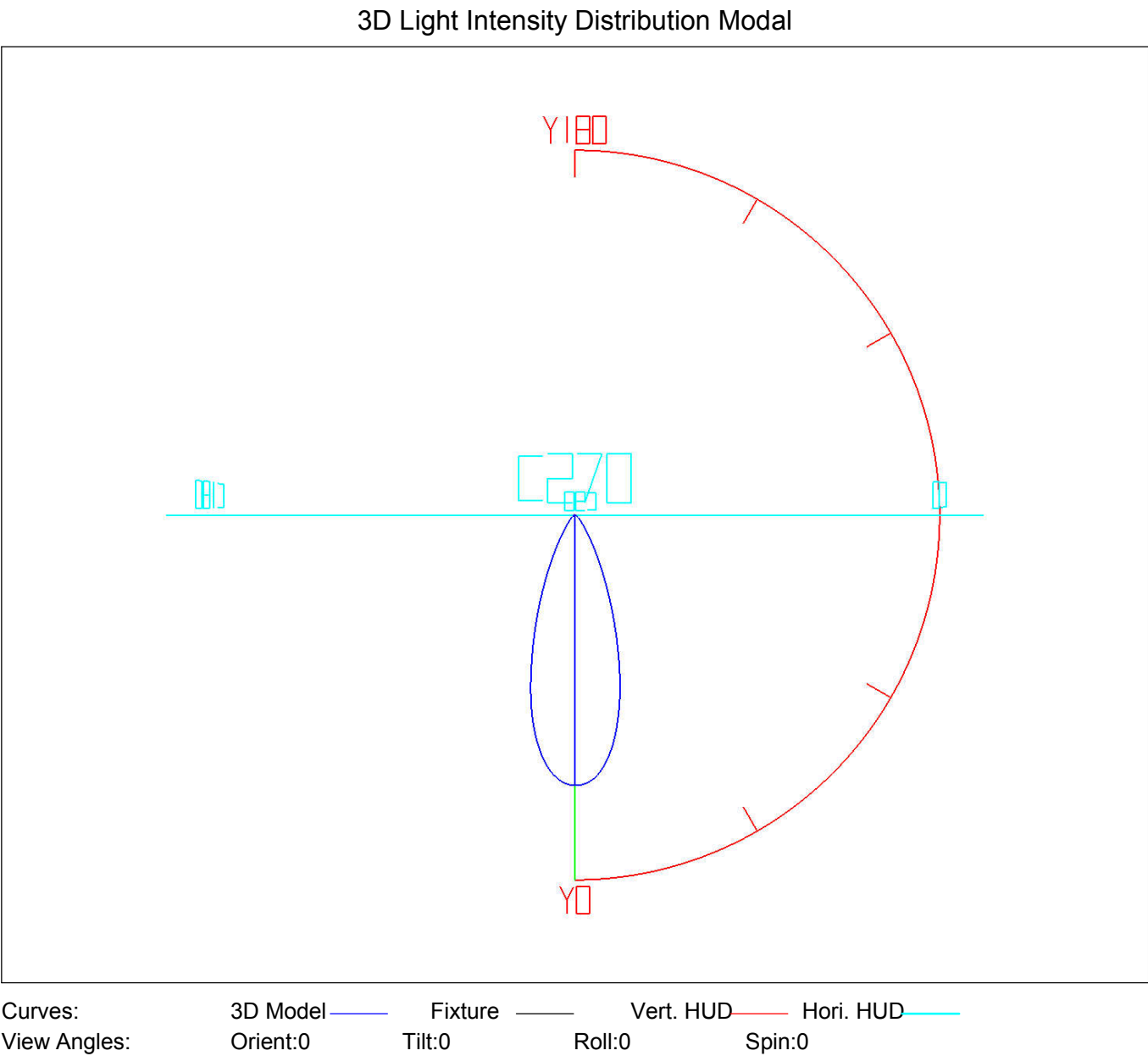
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1076.000	Luminary Flux(lm):	1121.798
Rated Power(W):		Luminary Efficiency:	104.26%
Rated Voltage(V):		Luminary EER(lm/W):	91.501
Tested Power(W):	12.260	Max. Candela(cd):	2292.472
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.4, 0.054, 0.942	Beam Angle(50%Imax):	36.2(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-17.9°, Right=18.3°	IRF(%):
			452.710
		Field Angle(10%Imax):	65.8(°)
		Down Lumens&Percent:	1098.544lm 97.93%
		Up Lumens&Percent:	23.254lm 2.07%
		S/MH:	C0_a180=0.595 C90_270=0.592
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1028.313lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L36BTC.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	2.19	2.19	0.20	0.20	47.0-48.0	4.58	1029.65	0.43	95.69
1.0-2.0	6.54	8.73	0.61	0.81	48.0-49.0	4.33	1033.99	0.40	96.10
2.0-3.0	10.84	19.57	1.01	1.82	49.0-50.0	4.10	1038.09	0.38	96.48
3.0-4.0	15.03	34.60	1.40	3.22	50.0-51.0	3.89	1041.98	0.36	96.84
4.0-5.0	19.06	53.66	1.77	4.99	51.0-52.0	3.68	1045.66	0.34	97.18
5.0-6.0	22.90	76.56	2.13	7.11	52.0-53.0	3.49	1049.15	0.32	97.51
6.0-7.0	26.46	103.01	2.46	9.57	53.0-54.0	3.31	1052.46	0.31	97.81
7.0-8.0	29.72	132.73	2.76	12.34	54.0-55.0	3.13	1055.59	0.29	98.10
8.0-9.0	32.65	165.38	3.03	15.37	55.0-56.0	2.96	1058.55	0.27	98.38
9.0-10.0	35.22	200.60	3.27	18.64	56.0-57.0	2.80	1061.34	0.26	98.64
10.0-11.0	37.38	237.97	3.47	22.12	57.0-58.0	2.64	1063.99	0.25	98.88
11.0-12.0	39.09	277.07	3.63	25.75	58.0-59.0	2.49	1066.48	0.23	99.12
12.0-13.0	40.34	317.41	3.75	29.50	59.0-60.0	2.35	1068.83	0.22	99.33
13.0-14.0	41.09	358.50	3.82	33.32	60.0-61.0	2.21	1071.04	0.21	99.54
14.0-15.0	41.34	399.84	3.84	37.16	61.0-62.0	2.08	1073.12	0.19	99.73
15.0-16.0	41.17	441.01	3.83	40.99	62.0-63.0	1.95	1075.07	0.18	99.91
16.0-17.0	40.59	481.60	3.77	44.76	63.0-64.0	1.82	1076.89	0.17	100.08
17.0-18.0	39.70	521.30	3.69	48.45	64.0-65.0	1.70	1078.59	0.16	100.24
18.0-19.0	38.54	559.85	3.58	52.03	65.0-66.0	1.59	1080.18	0.15	100.39
19.0-20.0	37.13	596.97	3.45	55.48	66.0-67.0	1.48	1081.66	0.14	100.53
20.0-21.0	35.49	632.47	3.30	58.78	67.0-68.0	1.38	1083.04	0.13	100.65
21.0-22.0	33.71	666.18	3.13	61.91	68.0-69.0	1.28	1084.32	0.12	100.77
22.0-23.0	31.81	697.98	2.96	64.87	69.0-70.0	1.19	1085.51	0.11	100.88
23.0-24.0	29.82	727.80	2.77	67.64	70.0-71.0	1.11	1086.62	0.10	100.99
24.0-25.0	27.82	755.62	2.59	70.22	71.0-72.0	1.04	1087.66	0.10	101.08
25.0-26.0	25.83	781.45	2.40	72.63	72.0-73.0	0.97	1088.63	0.09	101.17
26.0-27.0	23.88	805.33	2.22	74.84	73.0-74.0	0.90	1089.52	0.08	101.26
27.0-28.0	22.00	827.33	2.04	76.89	74.0-75.0	0.83	1090.36	0.08	101.33
28.0-29.0	20.22	847.55	1.88	78.77	75.0-76.0	0.77	1091.13	0.07	101.41
29.0-30.0	18.55	866.10	1.72	80.49	76.0-77.0	0.72	1091.85	0.07	101.47
30.0-31.0	16.99	883.10	1.58	82.07	77.0-78.0	0.67	1092.52	0.06	101.54
31.0-32.0	15.56	898.65	1.45	83.52	78.0-79.0	0.63	1093.14	0.06	101.59
32.0-33.0	14.21	912.87	1.32	84.84	79.0-80.0	0.60	1093.74	0.06	101.65
33.0-34.0	12.98	925.84	1.21	86.04	80.0-81.0	0.57	1094.31	0.05	101.70
34.0-35.0	11.85	937.70	1.10	87.15	81.0-82.0	0.55	1094.86	0.05	101.75
35.0-36.0	10.84	948.54	1.01	88.15	82.0-83.0	0.53	1095.39	0.05	101.80
36.0-37.0	9.93	958.47	0.92	89.08	83.0-84.0	0.51	1095.89	0.05	101.85
37.0-38.0	9.11	967.58	0.85	89.92	84.0-85.0	0.49	1096.39	0.05	101.89
38.0-39.0	8.39	975.96	0.78	90.70	85.0-86.0	0.47	1096.86	0.04	101.94
39.0-40.0	7.74	983.71	0.72	91.42	86.0-87.0	0.45	1097.31	0.04	101.98
40.0-41.0	7.17	990.88	0.67	92.09	87.0-88.0	0.43	1097.75	0.04	102.02
41.0-42.0	6.67	997.54	0.62	92.71	88.0-89.0	0.41	1098.16	0.04	102.06
42.0-43.0	6.22	1003.77	0.58	93.29	89.0-90.0	0.39	1098.54	0.04	102.10
43.0-44.0	5.82	1009.59	0.54	93.83	90.0-91.0	0.37	1098.92	0.03	102.13
44.0-45.0	5.47	1015.06	0.51	94.34	91.0-92.0	0.36	1099.28	0.03	102.16
45.0-46.0	5.15	1020.21	0.48	94.82	92.0-93.0	0.35	1099.63	0.03	102.20
46.0-47.0	4.86	1025.07	0.45	95.27	93.0-94.0	0.34	1099.97	0.03	102.23

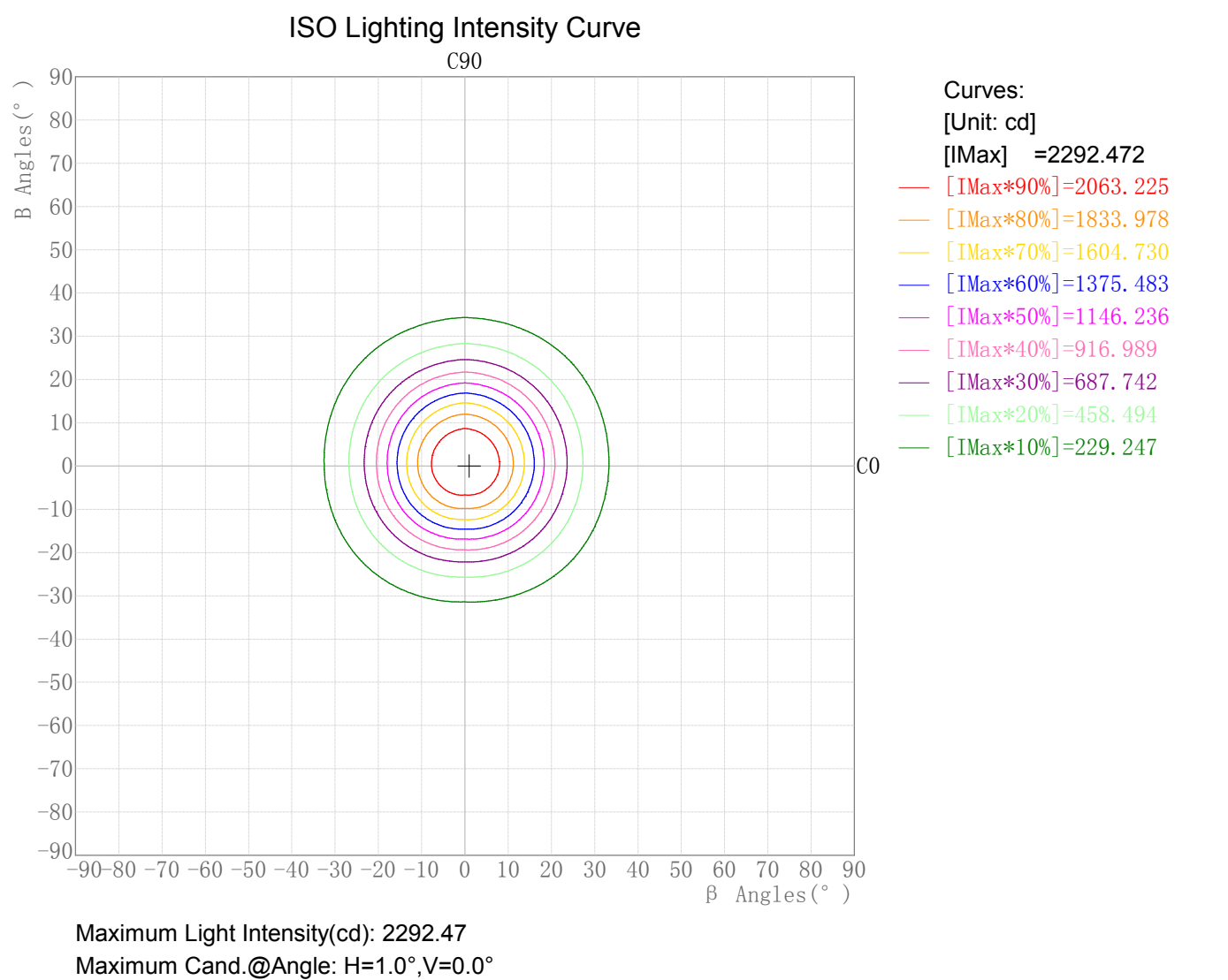
IES EQUIVALENT

Photometric Filename:KA13L36BTC.IES

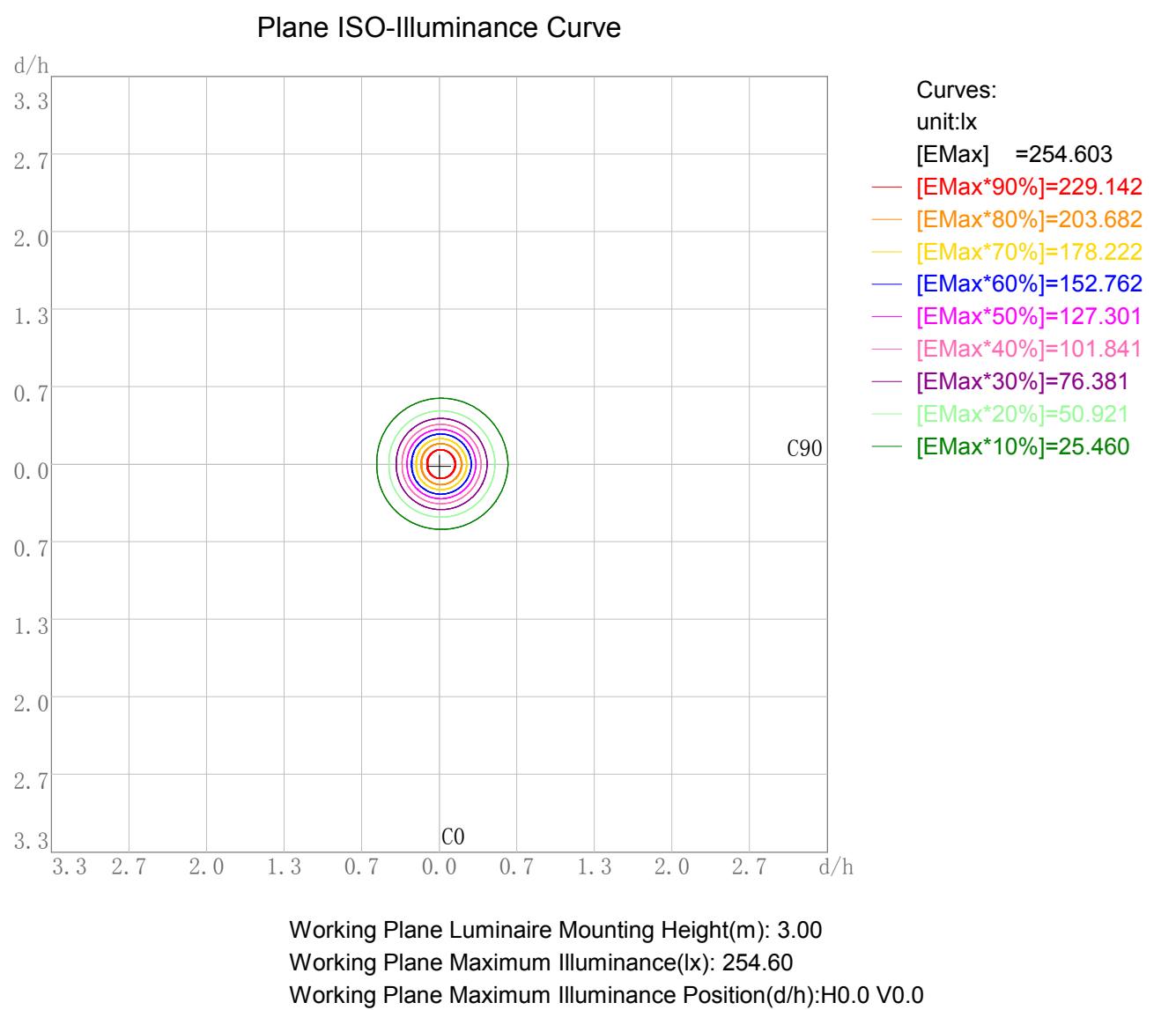
Zonal Flux Tabulation - (Cont.)

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. 33	1100. 30	0. 03	102. 26	141. 0-142. 0	0. 34	1112. 75	0. 03	103. 42
95. 0-96. 0	0. 32	1100. 62	0. 03	102. 29	142. 0-143. 0	0. 34	1113. 09	0. 03	103. 45
96. 0-97. 0	0. 31	1100. 94	0. 03	102. 32	143. 0-144. 0	0. 35	1113. 44	0. 03	103. 48
97. 0-98. 0	0. 30	1101. 24	0. 03	102. 35	144. 0-145. 0	0. 35	1113. 78	0. 03	103. 51
98. 0-99. 0	0. 30	1101. 54	0. 03	102. 37	145. 0-146. 0	0. 35	1114. 13	0. 03	103. 54
99. 0-100. 0	0. 29	1101. 83	0. 03	102. 40	146. 0-147. 0	0. 35	1114. 48	0. 03	103. 58
100. 0-101. 0	0. 29	1102. 12	0. 03	102. 43	147. 0-148. 0	0. 35	1114. 84	0. 03	103. 61
101. 0-102. 0	0. 28	1102. 40	0. 03	102. 45	148. 0-149. 0	0. 35	1115. 19	0. 03	103. 64
102. 0-103. 0	0. 27	1102. 67	0. 03	102. 48	149. 0-150. 0	0. 35	1115. 54	0. 03	103. 67
103. 0-104. 0	0. 27	1102. 94	0. 02	102. 50	150. 0-151. 0	0. 35	1115. 89	0. 03	103. 71
104. 0-105. 0	0. 26	1103. 20	0. 02	102. 53	151. 0-152. 0	0. 35	1116. 23	0. 03	103. 74
105. 0-106. 0	0. 26	1103. 46	0. 02	102. 55	152. 0-153. 0	0. 34	1116. 58	0. 03	103. 77
106. 0-107. 0	0. 25	1103. 71	0. 02	102. 58	153. 0-154. 0	0. 34	1116. 92	0. 03	103. 80
107. 0-108. 0	0. 24	1103. 96	0. 02	102. 60	154. 0-155. 0	0. 33	1117. 25	0. 03	103. 83
108. 0-109. 0	0. 24	1104. 20	0. 02	102. 62	155. 0-156. 0	0. 33	1117. 57	0. 03	103. 86
109. 0-110. 0	0. 24	1104. 44	0. 02	102. 64	156. 0-157. 0	0. 32	1117. 89	0. 03	103. 89
110. 0-111. 0	0. 24	1104. 68	0. 02	102. 67	157. 0-158. 0	0. 31	1118. 20	0. 03	103. 92
111. 0-112. 0	0. 23	1104. 91	0. 02	102. 69	158. 0-159. 0	0. 30	1118. 50	0. 03	103. 95
112. 0-113. 0	0. 23	1105. 14	0. 02	102. 71	159. 0-160. 0	0. 29	1118. 79	0. 03	103. 98
113. 0-114. 0	0. 23	1105. 37	0. 02	102. 73	160. 0-161. 0	0. 28	1119. 07	0. 03	104. 00
114. 0-115. 0	0. 23	1105. 60	0. 02	102. 75	161. 0-162. 0	0. 27	1119. 34	0. 03	104. 03
115. 0-116. 0	0. 22	1105. 82	0. 02	102. 77	162. 0-163. 0	0. 26	1119. 60	0. 02	104. 05
116. 0-117. 0	0. 22	1106. 04	0. 02	102. 79	163. 0-164. 0	0. 24	1119. 84	0. 02	104. 07
117. 0-118. 0	0. 22	1106. 27	0. 02	102. 81	164. 0-165. 0	0. 23	1120. 07	0. 02	104. 10
118. 0-119. 0	0. 22	1106. 49	0. 02	102. 83	165. 0-166. 0	0. 22	1120. 29	0. 02	104. 12
119. 0-120. 0	0. 22	1106. 71	0. 02	102. 85	166. 0-167. 0	0. 20	1120. 49	0. 02	104. 13
120. 0-121. 0	0. 23	1106. 94	0. 02	102. 88	167. 0-168. 0	0. 19	1120. 68	0. 02	104. 15
121. 0-122. 0	0. 23	1107. 17	0. 02	102. 90	168. 0-169. 0	0. 18	1120. 86	0. 02	104. 17
122. 0-123. 0	0. 23	1107. 39	0. 02	102. 92	169. 0-170. 0	0. 16	1121. 02	0. 01	104. 18
123. 0-124. 0	0. 23	1107. 63	0. 02	102. 94	170. 0-171. 0	0. 15	1121. 17	0. 01	104. 20
124. 0-125. 0	0. 24	1107. 87	0. 02	102. 96	171. 0-172. 0	0. 13	1121. 30	0. 01	104. 21
125. 0-126. 0	0. 24	1108. 11	0. 02	102. 98	172. 0-173. 0	0. 12	1121. 41	0. 01	104. 22
126. 0-127. 0	0. 25	1108. 35	0. 02	103. 01	173. 0-174. 0	0. 10	1121. 52	0. 01	104. 23
127. 0-128. 0	0. 25	1108. 60	0. 02	103. 03	174. 0-175. 0	0. 09	1121. 60	0. 01	104. 24
128. 0-129. 0	0. 26	1108. 86	0. 02	103. 05	175. 0-176. 0	0. 07	1121. 67	0. 01	104. 24
129. 0-130. 0	0. 26	1109. 12	0. 02	103. 08	176. 0-177. 0	0. 06	1121. 73	0. 01	104. 25
130. 0-131. 0	0. 27	1109. 38	0. 02	103. 10	177. 0-178. 0	0. 04	1121. 77	0. 00	104. 25
131. 0-132. 0	0. 27	1109. 66	0. 03	103. 13	178. 0-179. 0	0. 02	1121. 79	0. 00	104. 26
132. 0-133. 0	0. 28	1109. 94	0. 03	103. 15	179. 0-180. 0	0. 01	1121. 80	0. 00	104. 26
133. 0-134. 0	0. 29	1110. 23	0. 03	103. 18					
134. 0-135. 0	0. 29	1110. 52	0. 03	103. 21					
135. 0-136. 0	0. 30	1110. 82	0. 03	103. 24					
136. 0-137. 0	0. 31	1111. 13	0. 03	103. 26					
137. 0-138. 0	0. 31	1111. 44	0. 03	103. 29					
138. 0-139. 0	0. 32	1111. 76	0. 03	103. 32					
139. 0-140. 0	0. 33	1112. 08	0. 03	103. 35					
140. 0-141. 0	0. 33	1112. 41	0. 03	103. 38					

Rectangle ISO Lighting Intensity Diagram

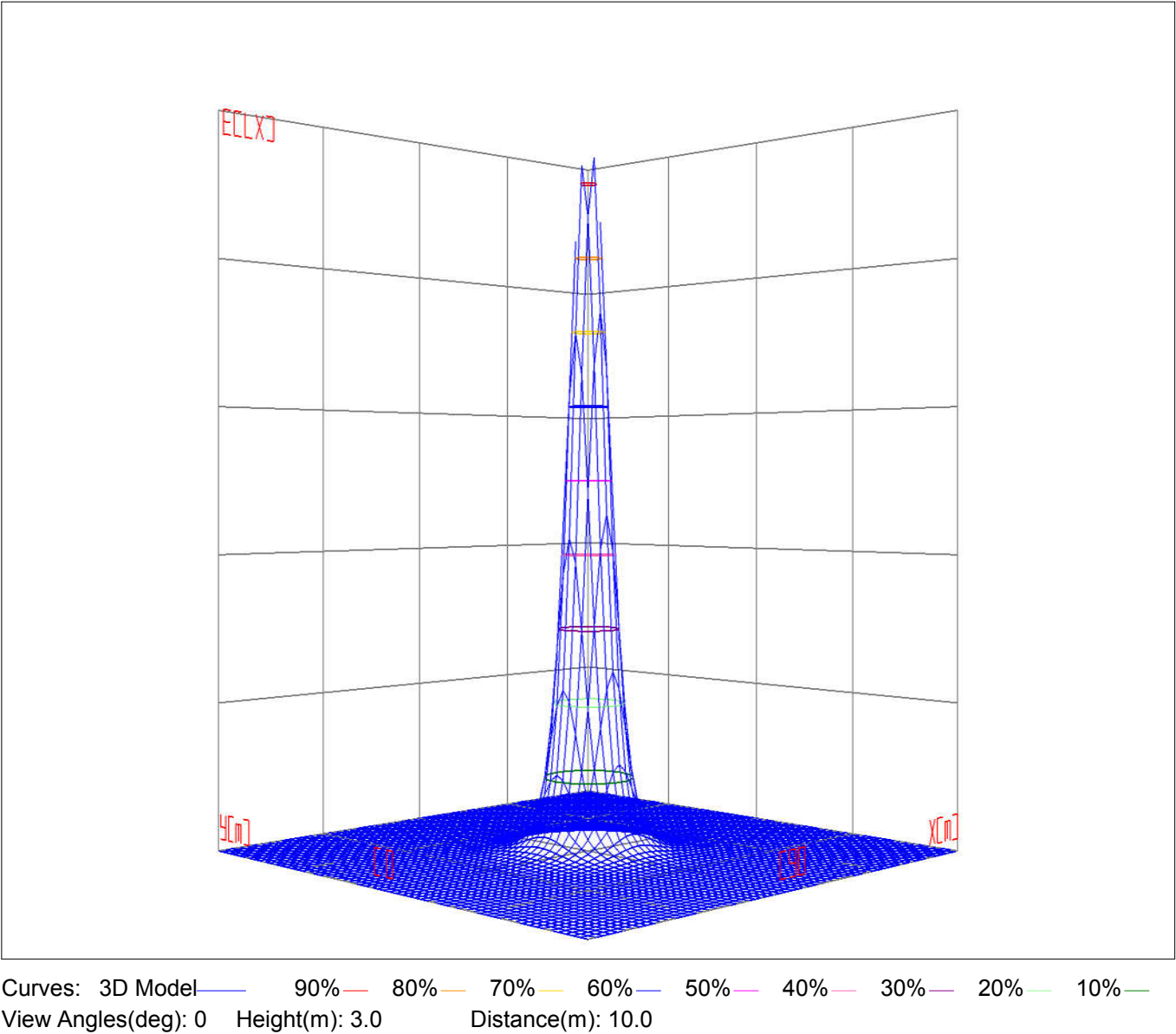


Plane ISO-Illuminance Diagram



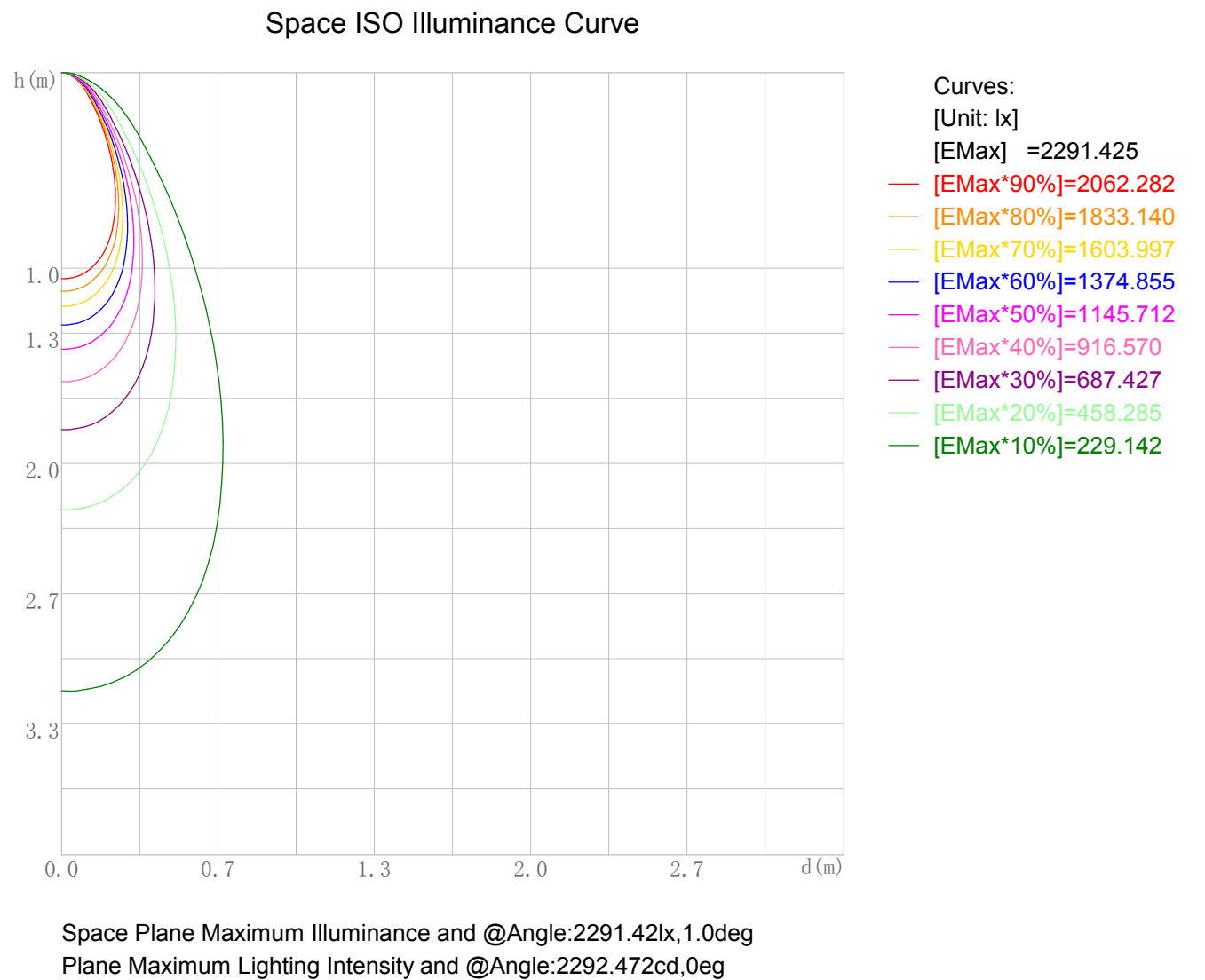
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

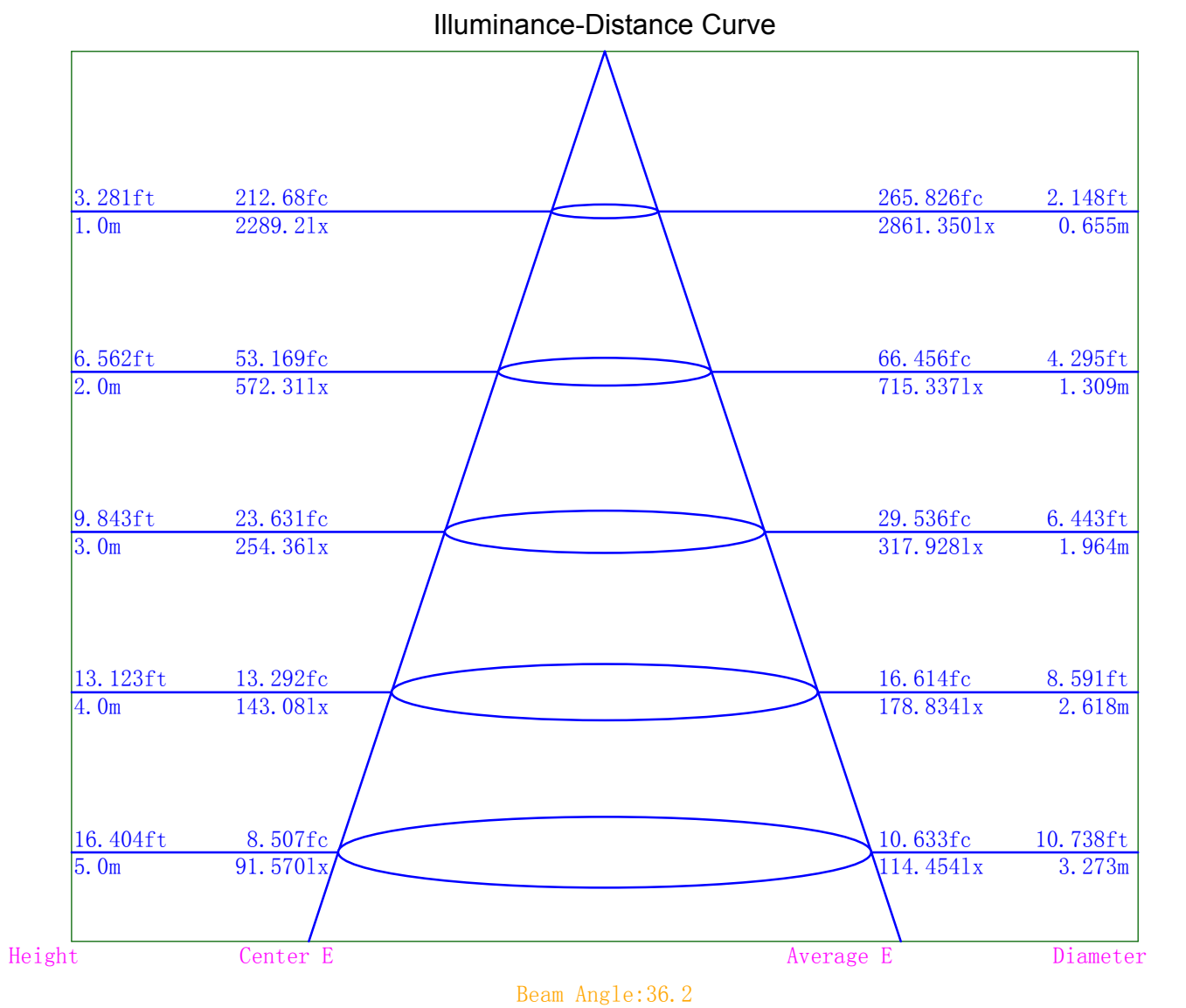




Space ISO Illuminance Diagram



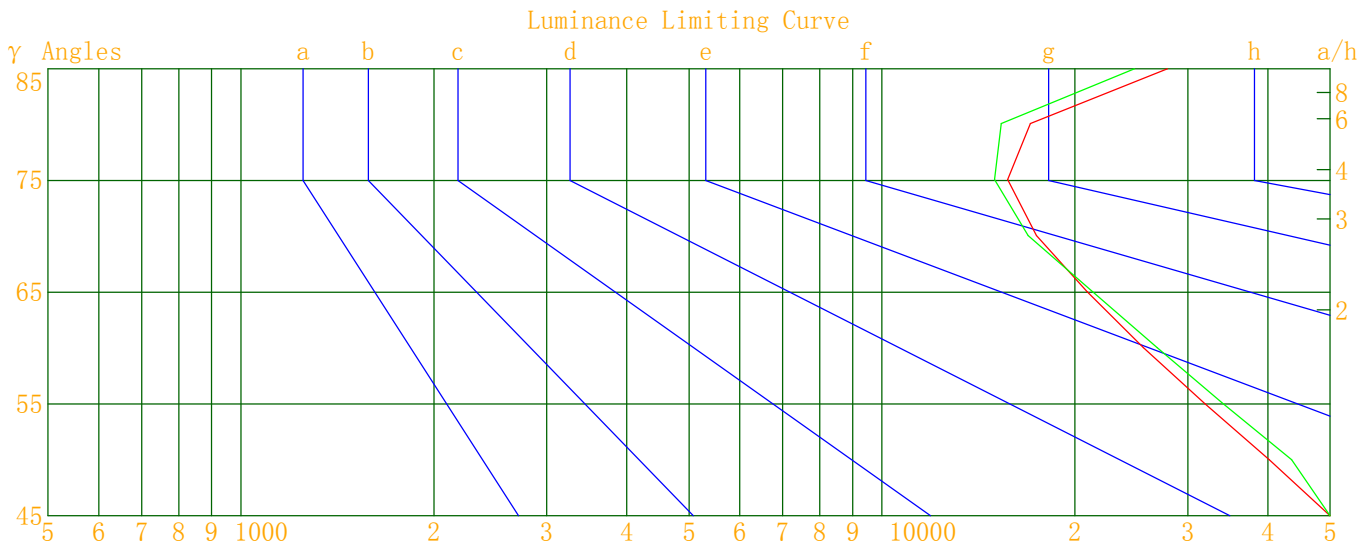
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

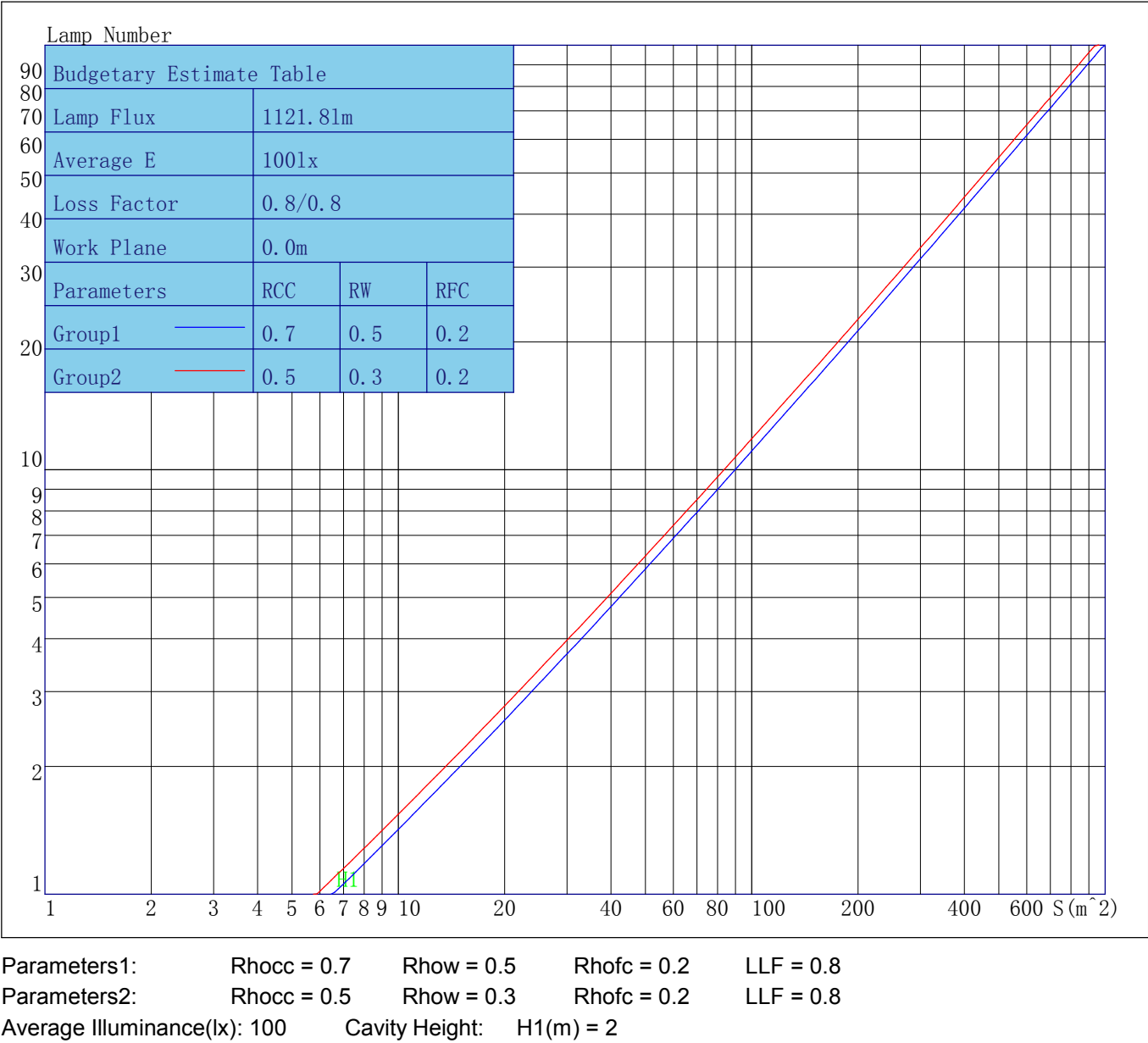
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	52541	40174	31883	25587	20900	17415	15701	17034	27891
C90	57949	43567	34060	26859	21315	16906	14981	15348	24765



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	120	120	120	120	115	115	115	109	109	109	104	104	104	102
1	118	115	112	110	115	112	110	108	108	106	104	104	102	101	100	99	98	96
2	112	107	103	100	110	105	102	98	102	99	96	98	96	94	95	93	91	90
3	107	101	96	92	105	99	94	91	96	92	89	93	90	87	91	88	86	84
4	102	95	89	85	100	93	88	84	91	87	83	89	85	82	86	83	81	79
5	98	89	84	79	96	88	83	79	86	82	78	84	80	77	83	79	76	75
6	93	85	79	75	92	84	78	74	82	77	74	80	76	73	79	75	72	71
7	89	80	75	71	88	80	74	70	78	73	70	77	73	69	76	72	69	67
8	86	77	71	67	84	76	71	67	75	70	66	74	69	66	72	69	66	64
9	82	73	68	64	81	73	67	64	72	67	63	70	66	63	69	66	63	61
10	79	70	65	61	78	70	64	61	69	64	60	68	63	60	67	63	60	59

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	20.7	21.7	21.1	22.1	22.4	21.2	22.2	21.6	22.6	22.9
	Y=3H	21.0	21.9	21.4	22.3	22.7	21.4	22.4	21.8	22.7	23.1
	Y=4H	21.1	22.0	21.6	22.4	22.8	21.5	22.4	22.0	22.8	23.2
	Y=6H	21.2	22.1	21.7	22.5	22.9	21.6	22.4	22.0	22.8	23.3
	Y=8H	21.3	22.1	21.8	22.5	23.0	21.6	22.4	22.1	22.8	23.3
	Y=12H	21.5	22.2	22.0	22.6	23.1	21.7	22.5	22.2	22.9	23.4
X=4H	Y=2H	20.7	21.6	21.1	22.0	22.4	21.2	22.0	21.6	22.4	22.9
	Y=3H	21.2	21.9	21.6	22.3	22.8	21.5	22.3	22.0	22.7	23.2
	Y=4H	21.4	22.0	21.8	22.5	23.0	21.7	22.4	22.2	22.8	23.3
	Y=6H	21.6	22.2	22.1	22.7	23.2	21.9	22.4	22.4	22.9	23.4
	Y=8H	21.8	22.3	22.3	22.8	23.3	22.0	22.5	22.5	23.0	23.5
	Y=12H	22.0	22.5	22.5	23.0	23.5	22.1	22.6	22.7	23.1	23.7
X=8H	Y=4H	21.4	21.9	21.9	22.4	22.9	21.7	22.2	22.2	22.7	23.2
	Y=6H	21.7	22.2	22.3	22.7	23.3	21.9	22.4	22.5	22.9	23.5
	Y=8H	22.0	22.4	22.6	23.0	23.5	22.1	22.5	22.7	23.1	23.6
	Y=12H	22.4	22.8	23.0	23.3	23.9	22.4	22.8	23.0	23.3	23.9
X=12H	Y=4H	21.3	21.8	21.9	22.3	22.9	21.6	22.1	22.2	22.6	23.2
	Y=6H	21.7	22.1	22.3	22.7	23.2	21.9	22.3	22.5	22.8	23.4
	Y=8H	22.1	22.4	22.6	23.0	23.6	22.2	22.5	22.7	23.1	23.7
Variations with the objerver position at spacings											
S=1.0H		0.2/-0.1					0.2/-0.2				
S=1.5H		0.4/-0.4					0.5/-0.5				
S=2.0H		0.9/-0.7					1.0/-0.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.5					1.3				

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

IES EQUIVALENT

Photometric Filename:KA13L36BTC.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2289.24	2289.24	2289.24	2289.24
γ 1.0	2292.47	2285.70	2290.08	2274.12
γ 2.0	2281.26	2284.16	2276.60	2254.81
γ 3.0	2267.37	2271.13	2258.91	2230.86
γ 4.0	2244.20	2253.36	2231.68	2198.17
γ 5.0	2213.77	2228.79	2199.68	2155.76
γ 6.0	2171.78	2194.46	2156.54	2105.68
γ 7.0	2122.69	2148.80	2105.02	2044.76
γ 8.0	2064.20	2099.28	2047.50	1976.75
γ 9.0	2001.85	2045.50	1980.44	1898.79
γ 10.0	1928.94	1983.96	1908.10	1818.46
γ 11.0	1849.58	1912.42	1828.76	1733.20
γ 12.0	1762.85	1833.77	1742.66	1641.71
γ 13.0	1674.79	1750.49	1648.75	1542.43
γ 14.0	1578.79	1661.13	1547.83	1435.30
γ 15.0	1481.08	1565.96	1444.09	1332.20
γ 16.0	1378.41	1465.14	1338.67	1232.26
γ 17.0	1276.33	1362.17	1239.08	1134.83
γ 18.0	1174.60	1262.53	1141.04	1041.15
γ 19.0	1080.03	1165.32	1046.43	950.51
γ 20.0	986.47	1069.34	954.24	861.57
γ 21.0	899.40	978.28	867.41	776.97
γ 22.0	813.84	892.28	784.15	698.36
γ 23.0	733.97	810.22	706.46	623.81
γ 24.0	658.56	732.98	633.35	556.10
γ 25.0	591.34	660.47	565.15	495.39
γ 26.0	528.86	592.62	502.77	440.60
γ 27.0	472.60	530.26	446.32	390.49
γ 28.0	420.66	474.59	395.07	346.02
γ 29.0	374.10	424.16	349.97	306.86
γ 30.0	332.48	378.07	310.28	272.03
γ 31.0	296.89	337.13	274.98	240.80
γ 32.0	264.88	300.37	243.59	213.20
γ 33.0	236.45	266.88	216.25	188.40
γ 34.0	211.06	237.58	191.99	166.57
γ 35.0	188.71	212.47	170.49	147.86
γ 36.0	168.99	189.93	151.92	131.86
γ 37.0	151.62	170.07	135.59	117.81
γ 38.0	136.23	153.01	121.81	105.57
γ 39.0	123.20	138.17	109.73	95.04
γ 40.0	111.76	125.12	99.04	85.77
γ 41.0	101.80	113.82	90.13	77.97
γ 42.0	92.97	103.80	82.30	71.35
γ 43.0	85.68	94.92	75.50	65.33
γ 44.0	78.88	87.17	69.49	60.28
γ 45.0	72.95	80.46	64.22	56.02
γ 46.0	67.47	74.37	59.33	52.15

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	62.47	68.81	55.19	48.60
γ 48.0	58.22	63.66	51.25	45.31
γ 49.0	54.35	59.01	47.83	42.42
γ 50.0	50.70	54.99	44.75	39.69
γ 51.0	47.39	51.14	41.88	37.19
γ 52.0	44.20	47.58	39.11	34.94
γ 53.0	41.31	44.34	36.67	32.85
γ 54.0	38.45	41.24	34.32	30.86
γ 55.0	35.91	38.36	32.08	29.13
γ 56.0	33.45	35.65	29.96	27.39
γ 57.0	31.28	33.14	27.99	25.79
γ 58.0	29.12	30.71	26.14	24.35
γ 59.0	27.06	28.50	24.39	22.97
γ 60.0	25.12	26.37	22.75	21.54
γ 61.0	23.49	24.51	21.22	20.27
γ 62.0	21.88	22.59	19.79	18.95
γ 63.0	20.24	20.82	18.21	17.78
γ 64.0	18.76	19.26	16.91	16.60
γ 65.0	17.34	17.69	15.63	15.36
γ 66.0	16.04	16.20	14.58	14.44
γ 67.0	14.87	14.88	13.37	13.40
γ 68.0	13.69	13.73	12.40	12.47
γ 69.0	12.65	12.43	11.34	11.72
γ 70.0	11.69	11.35	10.58	10.99
γ 71.0	10.88	10.54	9.85	10.26
γ 72.0	10.09	9.72	9.03	9.51
γ 73.0	9.35	8.99	8.42	8.77
γ 74.0	8.67	8.27	7.72	8.16
γ 75.0	7.98	7.61	7.17	7.57
γ 76.0	7.49	6.91	6.66	6.92
γ 77.0	6.90	6.45	6.08	6.48
γ 78.0	6.38	5.96	5.61	6.01
γ 79.0	6.08	5.53	5.24	5.85
γ 80.0	5.81	5.23	4.99	5.63
γ 81.0	5.55	4.95	4.73	5.35
γ 82.0	5.36	4.77	4.59	5.06
γ 83.0	5.15	4.58	4.33	4.89
γ 84.0	4.97	4.43	4.23	4.75
γ 85.0	4.77	4.24	4.04	4.59
γ 86.0	4.59	4.13	3.87	4.36
γ 87.0	4.45	3.95	3.74	4.16
γ 88.0	4.20	3.81	3.50	3.89
γ 89.0	4.01	3.50	3.25	3.70
γ 90.0	3.78	3.21	3.14	3.63
γ 91.0	3.65	3.16	3.03	3.56
γ 92.0	3.53	3.06	2.94	3.38
γ 93.0	3.44	2.98	2.88	3.29



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.39	2.88	2.79	3.20
γ 95.0	3.30	2.88	2.77	3.11
γ 96.0	3.16	2.79	2.69	3.02
γ 97.0	3.18	2.68	2.52	2.98
γ 98.0	3.12	2.54	2.47	2.87
γ 99.0	3.09	2.55	2.46	2.90
γ 100.0	2.96	2.47	2.45	2.83
γ 101.0	2.87	2.45	2.43	2.73
γ 102.0	2.84	2.43	2.33	2.73
γ 103.0	2.82	2.32	2.28	2.68
γ 104.0	2.75	2.34	2.22	2.65
γ 105.0	2.74	2.28	2.19	2.60
γ 106.0	2.67	2.27	2.29	2.56
γ 107.0	2.54	2.16	2.14	2.57
γ 108.0	2.47	2.08	2.26	2.47
γ 109.0	2.51	2.10	2.19	2.45
γ 110.0	2.56	2.20	2.22	2.48
γ 111.0	2.41	2.14	2.20	2.48
γ 112.0	2.36	2.04	2.18	2.42
γ 113.0	2.36	2.05	2.13	2.49
γ 114.0	2.36	2.08	2.15	2.56
γ 115.0	2.42	2.03	2.19	2.52
γ 116.0	2.32	2.06	2.13	2.48
γ 117.0	2.33	2.03	2.28	2.52
γ 118.0	2.32	2.03	2.28	2.56
γ 119.0	2.38	2.06	2.31	2.56
γ 120.0	2.41	2.12	2.33	2.71
γ 121.0	2.42	2.08	2.39	2.70
γ 122.0	2.35	2.11	2.45	2.77
γ 123.0	2.50	2.23	2.51	2.81
γ 124.0	2.51	2.24	2.69	2.96
γ 125.0	2.60	2.37	2.69	3.02
γ 126.0	2.70	2.39	2.80	3.13
γ 127.0	2.69	2.40	2.94	3.20
γ 128.0	2.79	2.48	3.04	3.35
γ 129.0	2.90	2.59	3.18	3.46
γ 130.0	2.99	2.67	3.26	3.57
γ 131.0	3.12	2.90	3.43	3.67
γ 132.0	3.31	2.95	3.55	3.81
γ 133.0	3.38	3.11	3.70	3.96
γ 134.0	3.60	3.23	3.82	4.11
γ 135.0	3.68	3.30	4.05	4.27
γ 136.0	3.74	3.49	4.20	4.41
γ 137.0	3.98	3.70	4.36	4.54
γ 138.0	4.11	3.77	4.54	4.77
γ 139.0	4.33	4.06	4.68	5.00
γ 140.0	4.45	4.16	4.85	5.09

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.62	4.32	5.11	5.22
γ 142.0	4.85	4.49	5.24	5.43
γ 143.0	5.06	4.73	5.46	5.64
γ 144.0	5.16	4.93	5.57	5.86
γ 145.0	5.39	5.02	5.78	5.88
γ 146.0	5.61	5.24	5.99	6.09
γ 147.0	5.78	5.41	6.21	6.20
γ 148.0	5.86	5.58	6.33	6.49
γ 149.0	6.09	5.76	6.49	6.57
γ 150.0	6.24	5.89	6.65	6.74
γ 151.0	6.35	6.06	6.80	6.83
γ 152.0	6.57	6.33	7.00	6.98
γ 153.0	6.75	6.44	7.09	7.06
γ 154.0	6.85	6.64	7.23	7.16
γ 155.0	7.04	6.69	7.34	7.31
γ 156.0	7.07	6.77	7.52	7.43
γ 157.0	7.26	6.93	7.55	7.49
γ 158.0	7.30	7.05	7.69	7.64
γ 159.0	7.44	7.17	7.81	7.70
γ 160.0	7.57	7.28	7.81	7.75
γ 161.0	7.64	7.34	8.00	7.83
γ 162.0	7.74	7.41	8.01	7.91
γ 163.0	7.81	7.49	8.04	7.90
γ 164.0	7.81	7.52	8.09	7.95
γ 165.0	7.88	7.67	8.11	8.00
γ 166.0	7.86	7.71	8.15	7.92
γ 167.0	8.02	7.83	8.15	7.98
γ 168.0	8.02	7.82	8.23	8.06
γ 169.0	8.13	7.82	8.18	8.06
γ 170.0	8.15	7.90	8.24	8.05
γ 171.0	8.13	7.92	8.27	8.11
γ 172.0	8.23	7.93	8.23	8.19
γ 173.0	8.28	8.06	8.25	8.10
γ 174.0	8.27	8.04	8.23	8.17
γ 175.0	8.19	8.07	8.34	8.12
γ 176.0	8.26	8.10	8.41	8.24
γ 177.0	8.31	8.15	8.33	8.19
γ 178.0	8.33	8.25	8.42	8.28
γ 179.0	8.44	8.21	8.40	8.23
γ 180.0	8.35	8.35	8.35	8.35