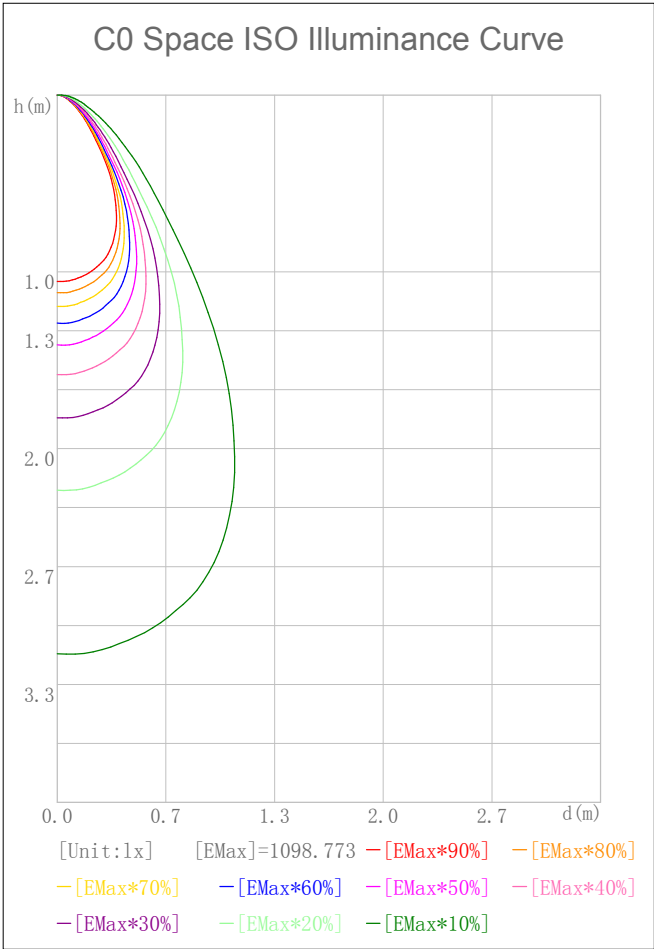
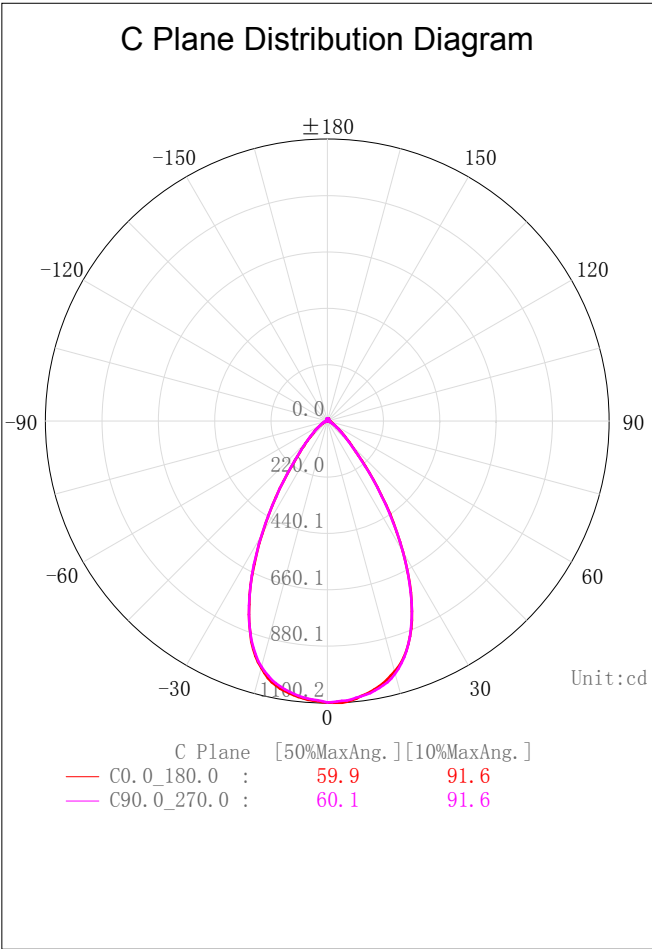


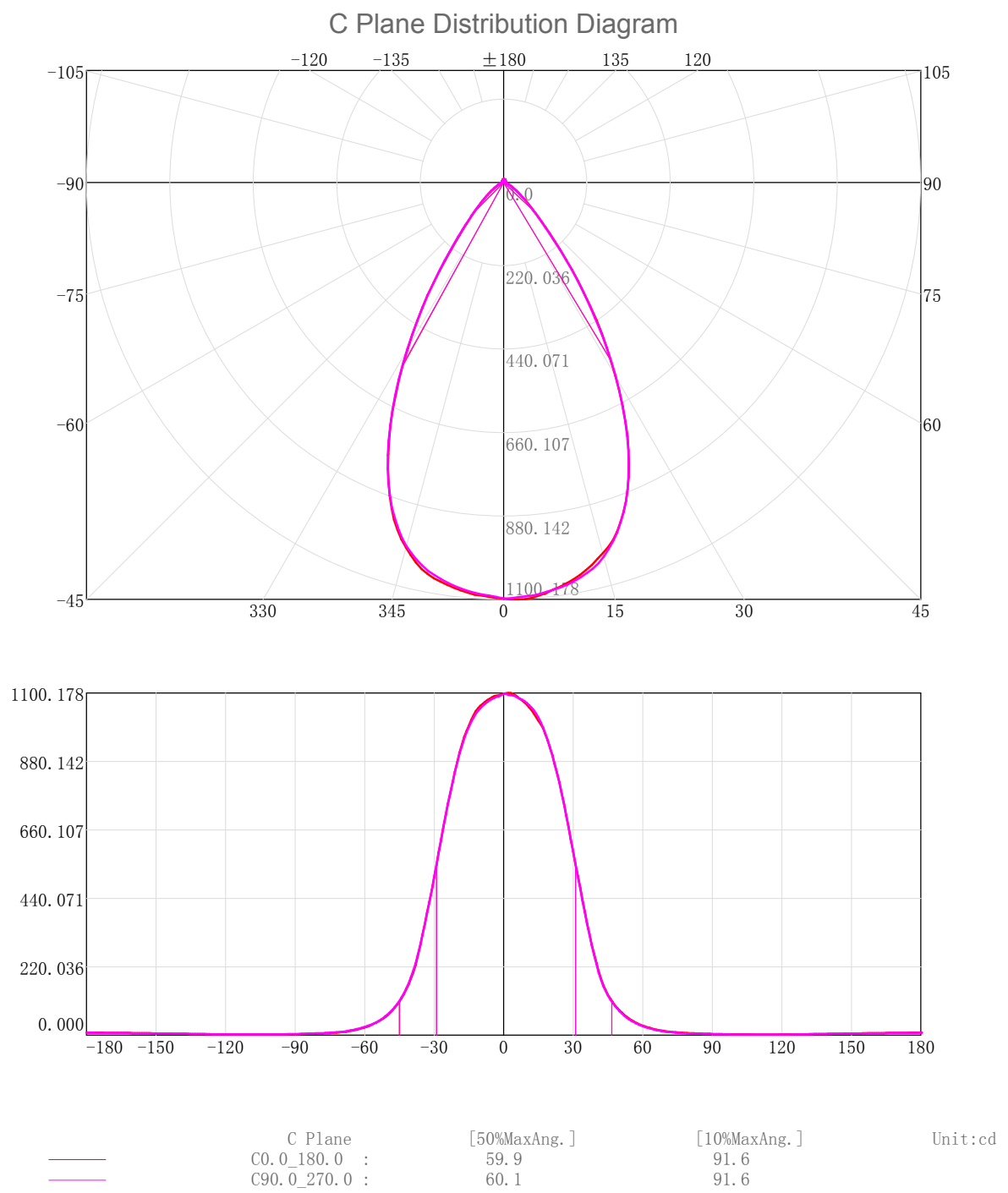
Indoor Luminaire Photometric Data

Character Parameter

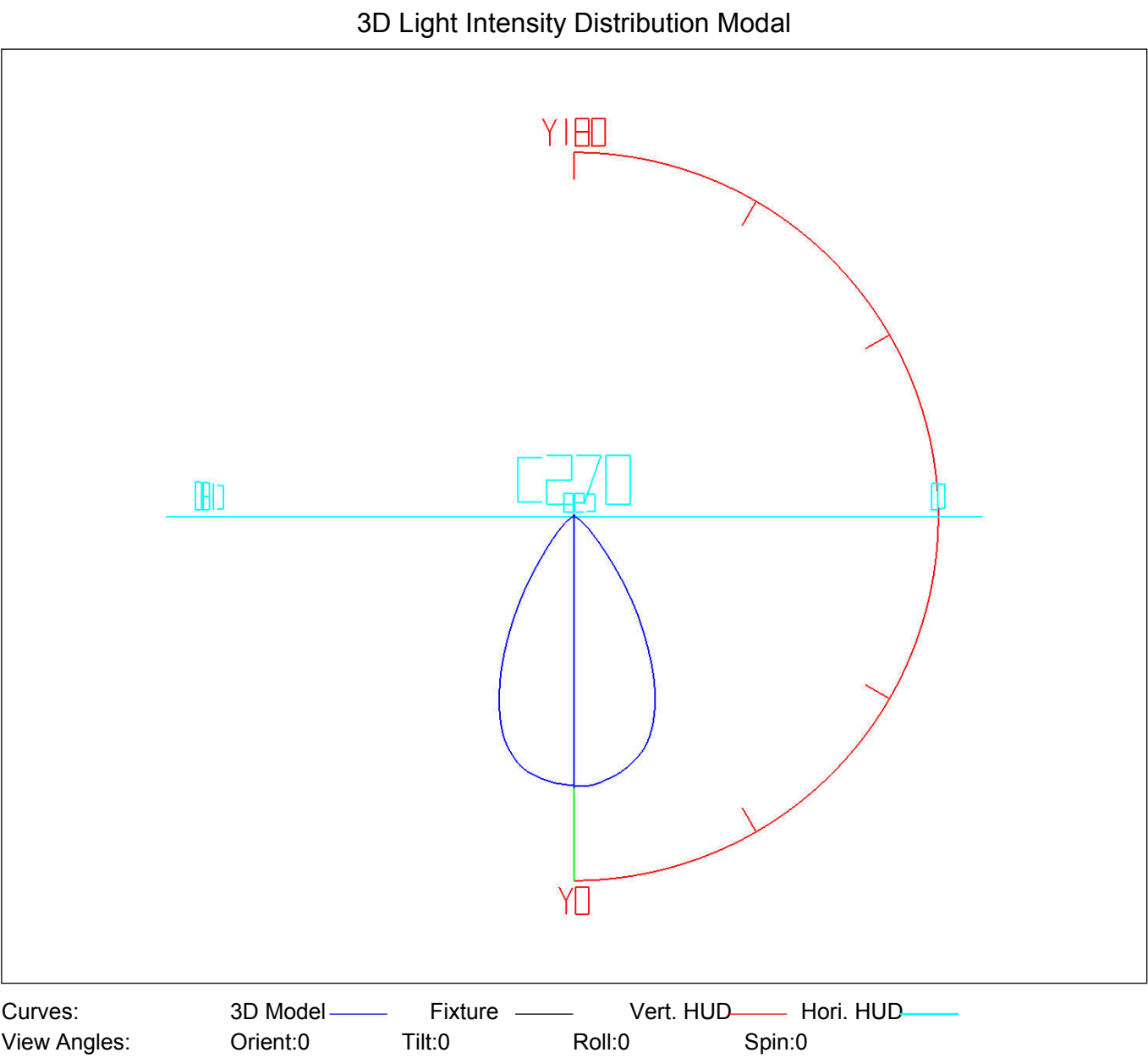
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1102.000	Luminary Flux(lm):	1141.584
Rated Power(W):		Luminary Efficiency:	103.59%
Rated Voltage(V):		Luminary EER(lm/W):	93.190
Tested Power(W):	12.250	Max. Candela(cd):	1100.178
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=3.0
Tested Electrics(V, A, pf):	240.7, 0.054, 0.941	Beam Angle(50%Imax):	59.9(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-28.9°, Right=31.0°	IRF(%): 213.598
		Field Angle(10%Imax):	91.6(°)
		Down Lumens&Percent:	1115.686lm 97.73%
		Up Lumens&Percent:	25.898lm 2.27%
		S/MH:	C0_a180=0.938 C90_270=0.938
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1002.507lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L60BTC .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	1.05	1.05	0.10	0.10	47.0-48.0	7.52	1027.40	0.68	93.23
1.0-2.0	3.14	4.19	0.29	0.38	48.0-49.0	6.92	1034.32	0.63	93.86
2.0-3.0	5.23	9.43	0.47	0.86	49.0-50.0	6.37	1040.69	0.58	94.44
3.0-4.0	7.31	16.74	0.66	1.52	50.0-51.0	5.87	1046.56	0.53	94.97
4.0-5.0	9.37	26.11	0.85	2.37	51.0-52.0	5.41	1051.97	0.49	95.46
5.0-6.0	11.41	37.52	1.04	3.40	52.0-53.0	4.98	1056.96	0.45	95.91
6.0-7.0	13.41	50.93	1.22	4.62	53.0-54.0	4.58	1061.53	0.42	96.33
7.0-8.0	15.39	66.32	1.40	6.02	54.0-55.0	4.21	1065.74	0.38	96.71
8.0-9.0	17.34	83.67	1.57	7.59	55.0-56.0	3.88	1069.62	0.35	97.06
9.0-10.0	19.26	102.92	1.75	9.34	56.0-57.0	3.57	1073.20	0.32	97.39
10.0-11.0	21.12	124.04	1.92	11.26	57.0-58.0	3.29	1076.49	0.30	97.68
11.0-12.0	22.91	146.95	2.08	13.34	58.0-59.0	3.04	1079.52	0.28	97.96
12.0-13.0	24.63	171.59	2.24	15.57	59.0-60.0	2.81	1082.33	0.25	98.22
13.0-14.0	26.26	197.85	2.38	17.95	60.0-61.0	2.60	1084.93	0.24	98.45
14.0-15.0	27.80	225.64	2.52	20.48	61.0-62.0	2.40	1087.33	0.22	98.67
15.0-16.0	29.23	254.88	2.65	23.13	62.0-63.0	2.21	1089.54	0.20	98.87
16.0-17.0	30.54	285.42	2.77	25.90	63.0-64.0	2.04	1091.58	0.18	99.05
17.0-18.0	31.69	317.11	2.88	28.78	64.0-65.0	1.87	1093.46	0.17	99.22
18.0-19.0	32.67	349.78	2.96	31.74	65.0-66.0	1.73	1095.18	0.16	99.38
19.0-20.0	33.47	383.25	3.04	34.78	66.0-67.0	1.59	1096.77	0.14	99.53
20.0-21.0	34.09	417.35	3.09	37.87	67.0-68.0	1.45	1098.22	0.13	99.66
21.0-22.0	34.51	451.86	3.13	41.00	68.0-69.0	1.34	1099.56	0.12	99.78
22.0-23.0	34.73	486.58	3.15	44.15	69.0-70.0	1.24	1100.81	0.11	99.89
23.0-24.0	34.76	521.34	3.15	47.31	70.0-71.0	1.16	1101.97	0.11	100.00
24.0-25.0	34.59	555.93	3.14	50.45	71.0-72.0	1.10	1103.07	0.10	100.10
25.0-26.0	34.21	590.15	3.10	53.55	72.0-73.0	1.03	1104.10	0.09	100.19
26.0-27.0	33.62	623.77	3.05	56.60	73.0-74.0	0.97	1105.07	0.09	100.28
27.0-28.0	32.82	656.58	2.98	59.58	74.0-75.0	0.92	1105.99	0.08	100.36
28.0-29.0	31.83	688.41	2.89	62.47	75.0-76.0	0.87	1106.86	0.08	100.44
29.0-30.0	30.70	719.11	2.79	65.26	76.0-77.0	0.82	1107.67	0.07	100.51
30.0-31.0	29.44	748.55	2.67	67.93	77.0-78.0	0.78	1108.45	0.07	100.59
31.0-32.0	28.09	776.65	2.55	70.48	78.0-79.0	0.75	1109.20	0.07	100.65
32.0-33.0	26.65	803.29	2.42	72.89	79.0-80.0	0.72	1109.92	0.07	100.72
33.0-34.0	25.11	828.40	2.28	75.17	80.0-81.0	0.69	1110.61	0.06	100.78
34.0-35.0	23.48	851.88	2.13	77.30	81.0-82.0	0.66	1111.27	0.06	100.84
35.0-36.0	21.78	873.67	1.98	79.28	82.0-83.0	0.64	1111.91	0.06	100.90
36.0-37.0	20.08	893.74	1.82	81.10	83.0-84.0	0.61	1112.52	0.06	100.95
37.0-38.0	18.42	912.16	1.67	82.77	84.0-85.0	0.59	1113.11	0.05	101.01
38.0-39.0	16.83	928.99	1.53	84.30	85.0-86.0	0.57	1113.68	0.05	101.06
39.0-40.0	15.34	944.34	1.39	85.69	86.0-87.0	0.54	1114.22	0.05	101.11
40.0-41.0	13.94	958.28	1.27	86.96	87.0-88.0	0.51	1114.74	0.05	101.16
41.0-42.0	12.67	970.95	1.15	88.11	88.0-89.0	0.49	1115.22	0.04	101.20
42.0-43.0	11.55	982.50	1.05	89.16	89.0-90.0	0.46	1115.69	0.04	101.24
43.0-44.0	10.58	993.08	0.96	90.12	90.0-91.0	0.44	1116.13	0.04	101.28
44.0-45.0	9.70	1002.78	0.88	91.00	91.0-92.0	0.42	1116.55	0.04	101.32
45.0-46.0	8.91	1011.69	0.81	91.80	92.0-93.0	0.41	1116.96	0.04	101.36
46.0-47.0	8.19	1019.88	0.74	92.55	93.0-94.0	0.40	1117.36	0.04	101.39

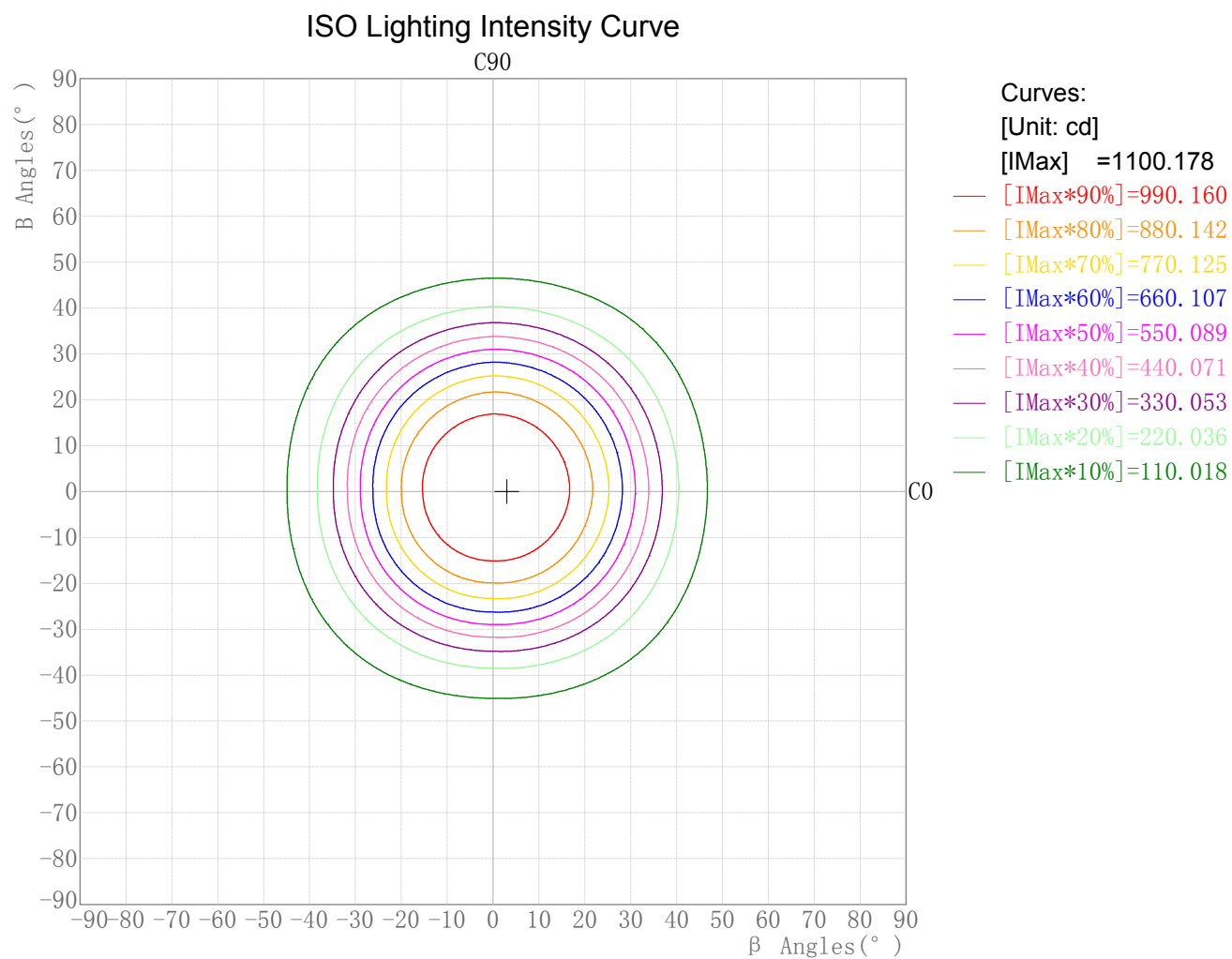
IES EQUIVALENT

Photometric Filename:KA13L60BTC.IES

Zonal Flux Tabulation - (Cont.)

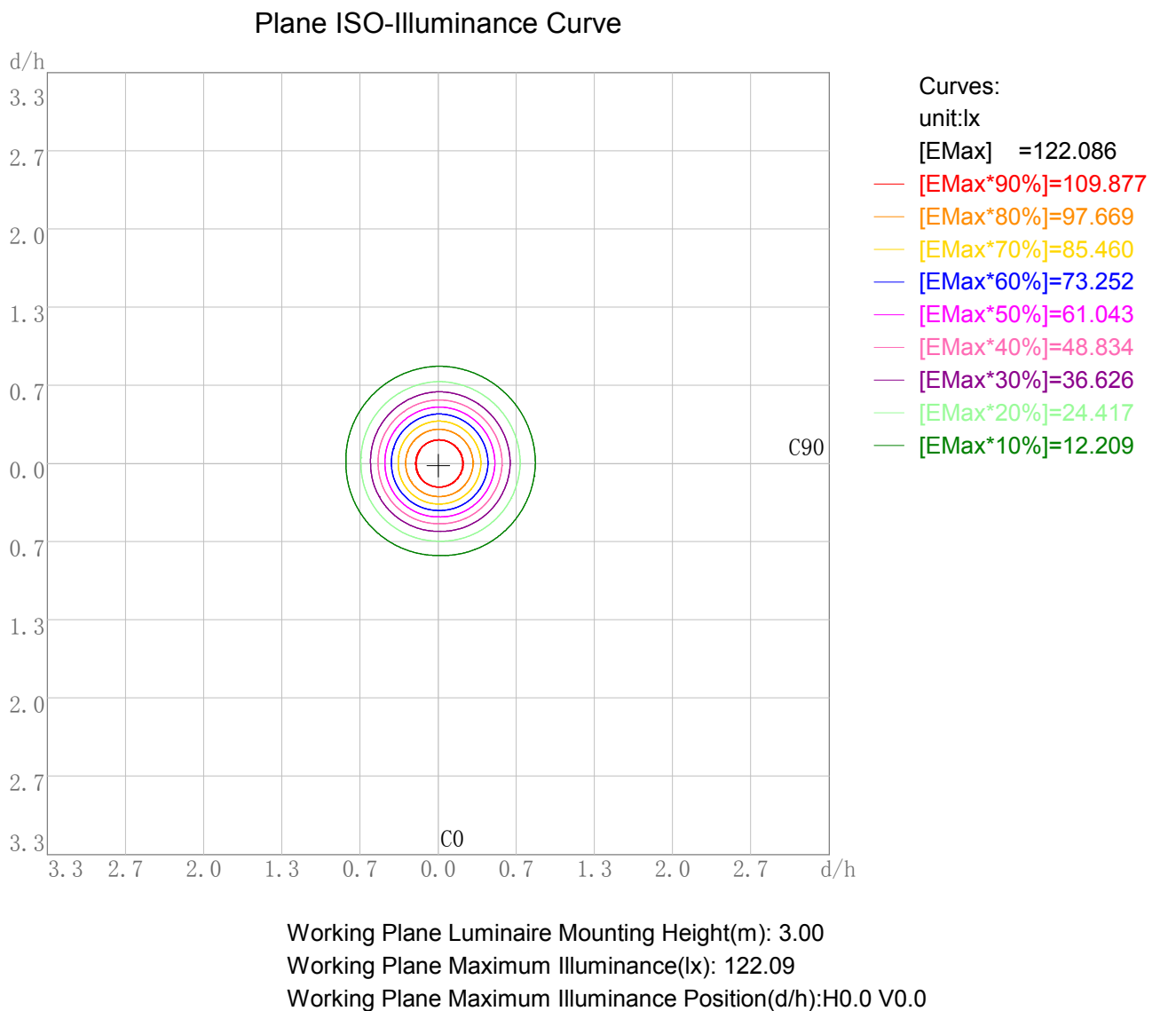
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94. 0-95. 0	0. 39	1117. 75	0. 04	101. 43	141. 0-142. 0	0. 35	1132. 85	0. 03	102. 80
95. 0-96. 0	0. 38	1118. 13	0. 03	101. 46	142. 0-143. 0	0. 35	1133. 20	0. 03	102. 83
96. 0-97. 0	0. 37	1118. 50	0. 03	101. 50	143. 0-144. 0	0. 35	1133. 56	0. 03	102. 86
97. 0-98. 0	0. 36	1118. 87	0. 03	101. 53	144. 0-145. 0	0. 35	1133. 91	0. 03	102. 90
98. 0-99. 0	0. 35	1119. 22	0. 03	101. 56	145. 0-146. 0	0. 35	1134. 26	0. 03	102. 93
99. 0-100. 0	0. 35	1119. 57	0. 03	101. 59	146. 0-147. 0	0. 35	1134. 60	0. 03	102. 96
100. 0-101. 0	0. 34	1119. 91	0. 03	101. 62	147. 0-148. 0	0. 34	1134. 95	0. 03	102. 99
101. 0-102. 0	0. 33	1120. 24	0. 03	101. 66	148. 0-149. 0	0. 34	1135. 29	0. 03	103. 02
102. 0-103. 0	0. 33	1120. 56	0. 03	101. 68	149. 0-150. 0	0. 34	1135. 63	0. 03	103. 05
103. 0-104. 0	0. 32	1120. 88	0. 03	101. 71	150. 0-151. 0	0. 33	1135. 96	0. 03	103. 08
104. 0-105. 0	0. 31	1121. 20	0. 03	101. 74	151. 0-152. 0	0. 33	1136. 29	0. 03	103. 11
105. 0-106. 0	0. 31	1121. 51	0. 03	101. 77	152. 0-153. 0	0. 32	1136. 61	0. 03	103. 14
106. 0-107. 0	0. 30	1121. 81	0. 03	101. 80	153. 0-154. 0	0. 32	1136. 93	0. 03	103. 17
107. 0-108. 0	0. 30	1122. 11	0. 03	101. 82	154. 0-155. 0	0. 31	1137. 24	0. 03	103. 20
108. 0-109. 0	0. 30	1122. 41	0. 03	101. 85	155. 0-156. 0	0. 30	1137. 55	0. 03	103. 23
109. 0-110. 0	0. 29	1122. 70	0. 03	101. 88	156. 0-157. 0	0. 30	1137. 84	0. 03	103. 25
110. 0-111. 0	0. 29	1122. 99	0. 03	101. 91	157. 0-158. 0	0. 29	1138. 13	0. 03	103. 28
111. 0-112. 0	0. 29	1123. 28	0. 03	101. 93	158. 0-159. 0	0. 28	1138. 41	0. 03	103. 30
112. 0-113. 0	0. 29	1123. 57	0. 03	101. 96	159. 0-160. 0	0. 27	1138. 68	0. 02	103. 33
113. 0-114. 0	0. 29	1123. 86	0. 03	101. 98	160. 0-161. 0	0. 26	1138. 94	0. 02	103. 35
114. 0-115. 0	0. 29	1124. 15	0. 03	102. 01	161. 0-162. 0	0. 25	1139. 20	0. 02	103. 38
115. 0-116. 0	0. 29	1124. 44	0. 03	102. 04	162. 0-163. 0	0. 24	1139. 44	0. 02	103. 40
116. 0-117. 0	0. 29	1124. 73	0. 03	102. 06	163. 0-164. 0	0. 23	1139. 67	0. 02	103. 42
117. 0-118. 0	0. 29	1125. 02	0. 03	102. 09	164. 0-165. 0	0. 22	1139. 89	0. 02	103. 44
118. 0-119. 0	0. 29	1125. 31	0. 03	102. 12	165. 0-166. 0	0. 21	1140. 10	0. 02	103. 46
119. 0-120. 0	0. 29	1125. 61	0. 03	102. 14	166. 0-167. 0	0. 20	1140. 29	0. 02	103. 47
120. 0-121. 0	0. 30	1125. 90	0. 03	102. 17	167. 0-168. 0	0. 18	1140. 48	0. 02	103. 49
121. 0-122. 0	0. 30	1126. 20	0. 03	102. 20	168. 0-169. 0	0. 17	1140. 65	0. 02	103. 51
122. 0-123. 0	0. 30	1126. 51	0. 03	102. 22	169. 0-170. 0	0. 16	1140. 81	0. 01	103. 52
123. 0-124. 0	0. 31	1126. 81	0. 03	102. 25	170. 0-171. 0	0. 14	1140. 95	0. 01	103. 53
124. 0-125. 0	0. 31	1127. 12	0. 03	102. 28	171. 0-172. 0	0. 13	1141. 08	0. 01	103. 55
125. 0-126. 0	0. 31	1127. 43	0. 03	102. 31	172. 0-173. 0	0. 12	1141. 20	0. 01	103. 56
126. 0-127. 0	0. 32	1127. 75	0. 03	102. 34	173. 0-174. 0	0. 10	1141. 30	0. 01	103. 57
127. 0-128. 0	0. 32	1128. 07	0. 03	102. 37	174. 0-175. 0	0. 09	1141. 38	0. 01	103. 57
128. 0-129. 0	0. 32	1128. 39	0. 03	102. 39	175. 0-176. 0	0. 07	1141. 46	0. 01	103. 58
129. 0-130. 0	0. 33	1128. 72	0. 03	102. 42	176. 0-177. 0	0. 06	1141. 51	0. 01	103. 59
130. 0-131. 0	0. 33	1129. 05	0. 03	102. 45	177. 0-178. 0	0. 04	1141. 55	0. 00	103. 59
131. 0-132. 0	0. 33	1129. 38	0. 03	102. 48	178. 0-179. 0	0. 02	1141. 58	0. 00	103. 59
132. 0-133. 0	0. 34	1129. 72	0. 03	102. 52	179. 0-180. 0	0. 01	1141. 58	0. 00	103. 59
133. 0-134. 0	0. 34	1130. 06	0. 03	102. 55					
134. 0-135. 0	0. 34	1130. 40	0. 03	102. 58					
135. 0-136. 0	0. 34	1130. 75	0. 03	102. 61					
136. 0-137. 0	0. 35	1131. 09	0. 03	102. 64					
137. 0-138. 0	0. 35	1131. 44	0. 03	102. 67					
138. 0-139. 0	0. 35	1131. 79	0. 03	102. 70					
139. 0-140. 0	0. 35	1132. 14	0. 03	102. 74					
140. 0-141. 0	0. 35	1132. 50	0. 03	102. 77					

Rectangle ISO Lighting Intensity Diagram



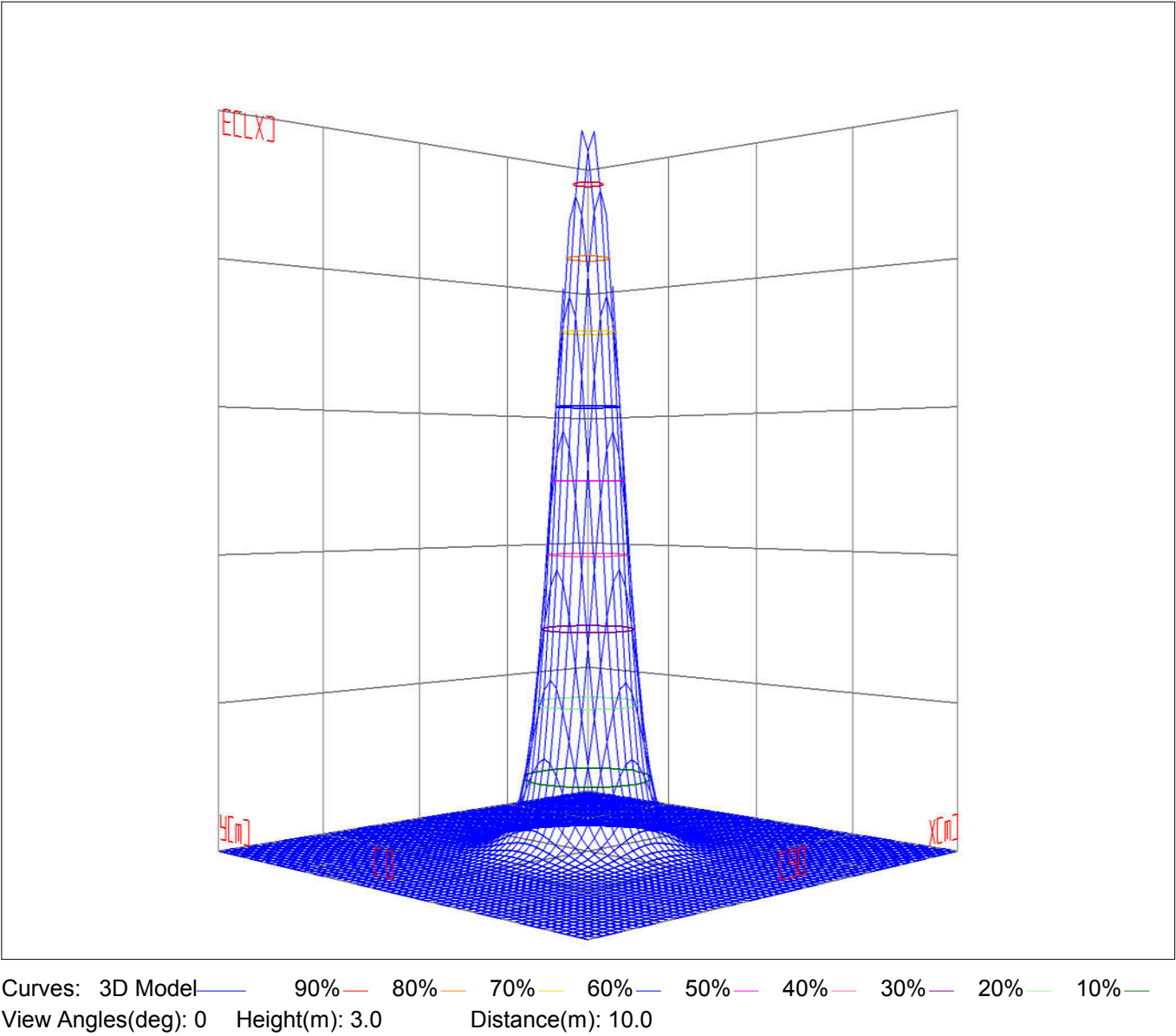
Maximum Light Intensity(cd): 1100.18
Maximum Cand.@Angle: H=3.0°,V=0.0°

Plane ISO-Illuminance Diagram

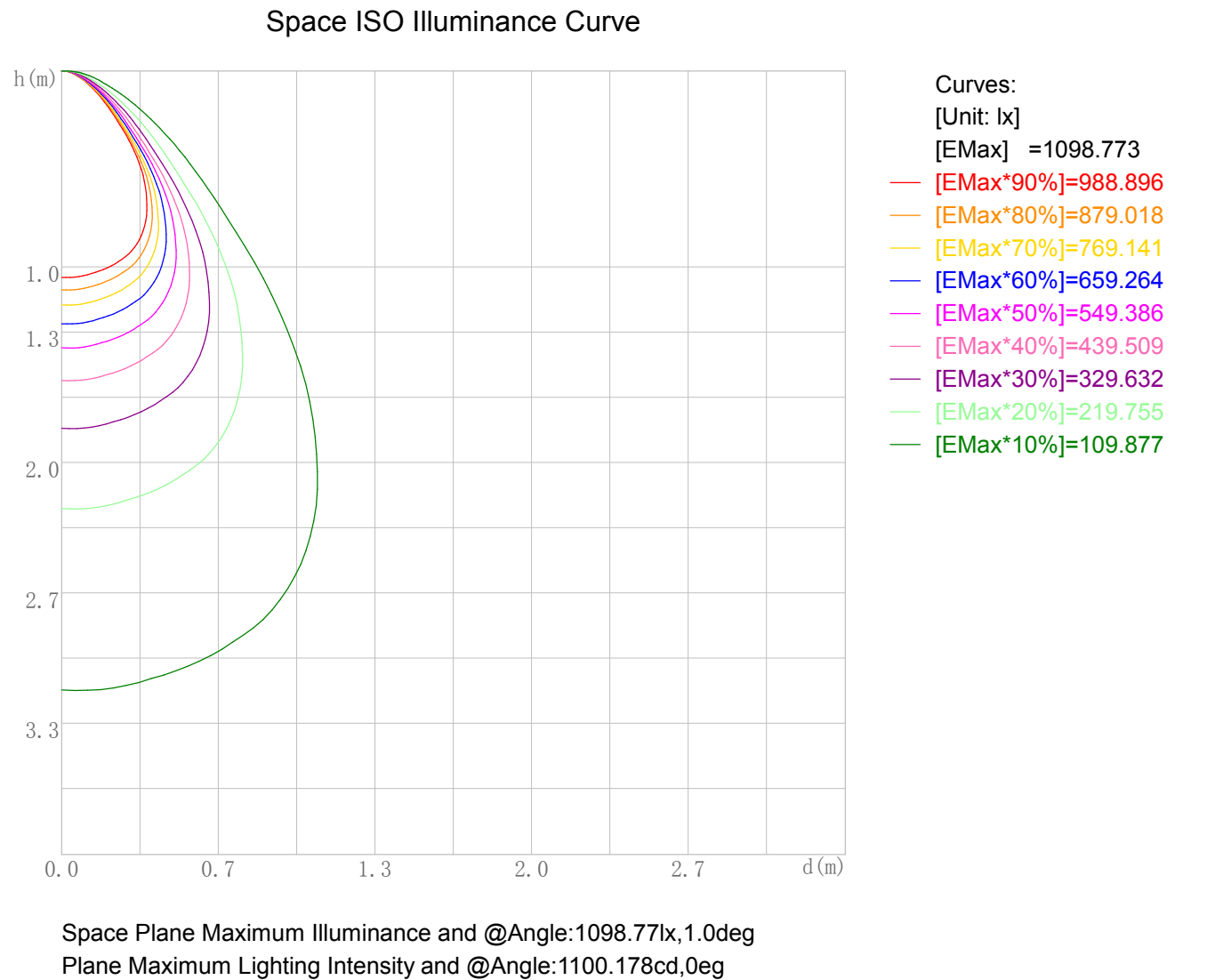


3D Plane ISO Illuminance Diagram

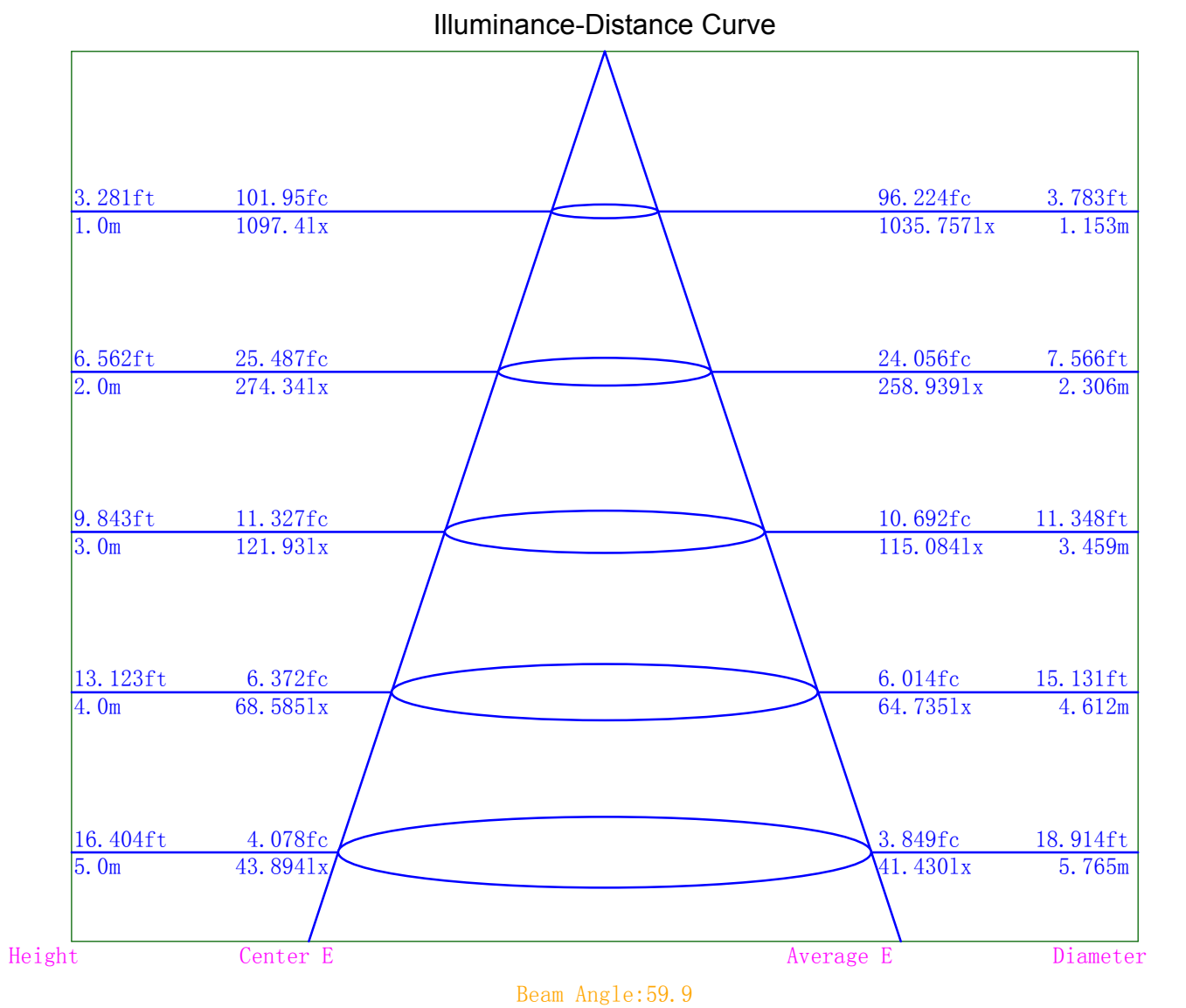
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



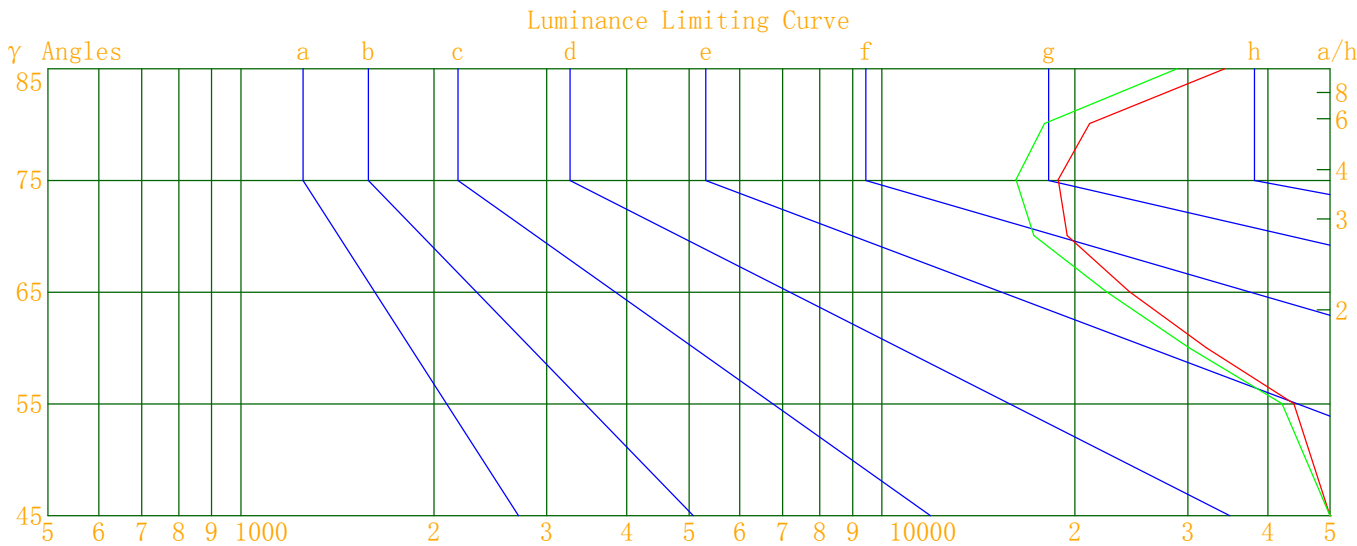
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

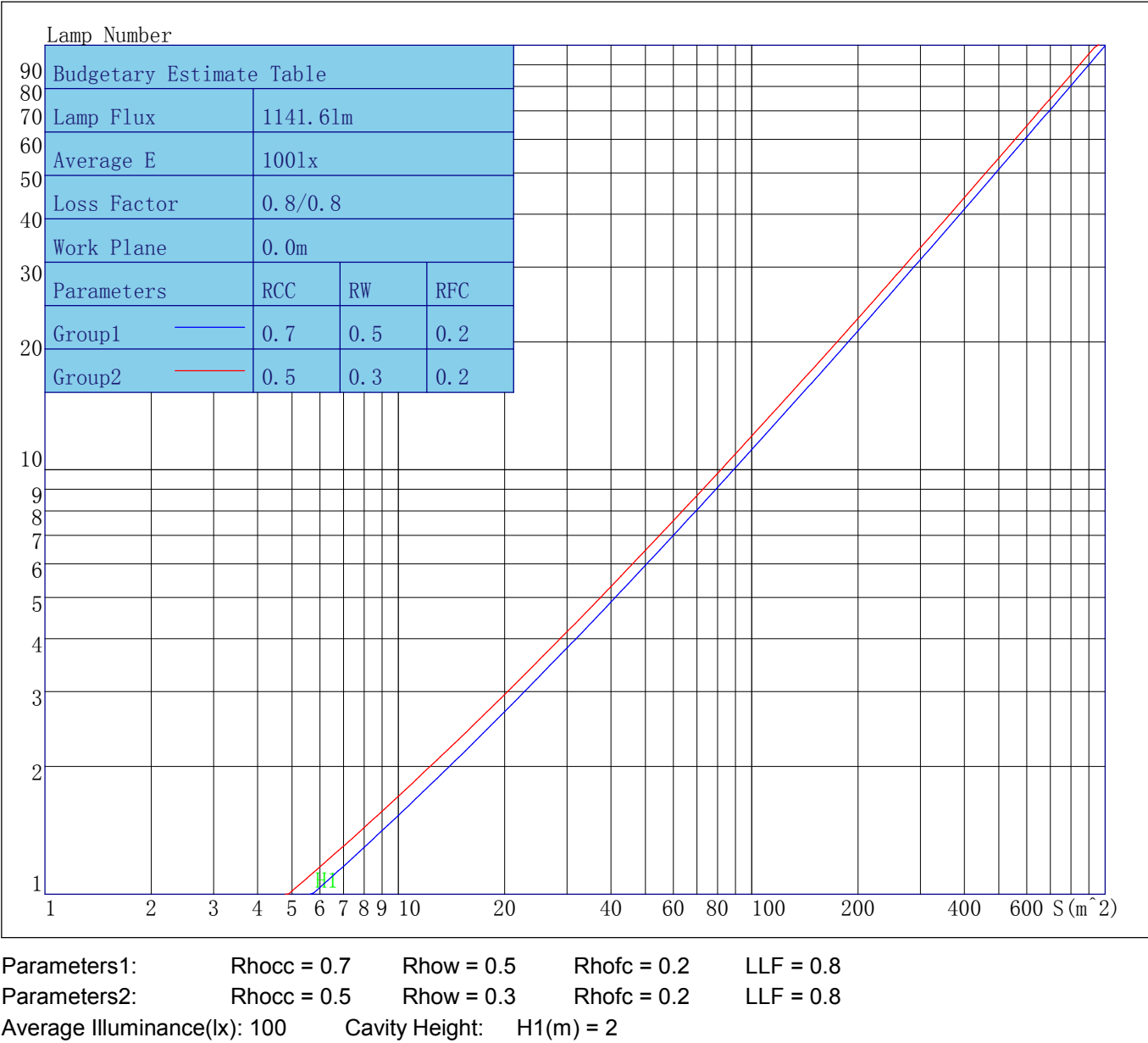
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	94175	63363	43887	32036	24327	19446	18830	21085	34243
C90	92661	61504	42057	30127	22382	17263	16191	17926	28873



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	123	123	123	123	120	120	120	120	114	114	114	108	108	108	104	104	104	101
1	116	113	110	108	113	111	108	106	106	104	102	102	100	98	98	96	95	93
2	110	104	100	96	107	102	98	94	98	95	92	95	92	90	92	89	87	85
3	104	96	91	86	101	95	89	85	91	87	84	89	85	82	86	83	80	79
4	98	89	83	78	96	88	82	78	85	80	76	83	79	75	81	77	74	72
5	92	83	76	72	90	82	76	71	80	74	70	78	73	69	76	72	69	67
6	87	77	71	66	86	76	70	66	75	69	65	73	68	64	71	67	64	62
7	83	72	66	61	81	72	65	61	70	64	60	69	64	60	67	63	59	58
8	78	68	61	57	77	67	61	57	66	60	56	65	59	56	63	59	55	54
9	74	64	57	53	73	63	57	53	62	56	52	61	56	52	60	55	52	50
10	71	60	54	50	70	60	54	49	59	53	49	58	53	49	57	52	49	47

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	24.3	25.4	24.7	25.8	26.2	24.2	25.3	24.6	25.7	26.0
	Y=3H	24.4	25.3	24.8	25.7	26.2	24.2	25.2	24.6	25.6	26.0
	Y=4H	24.4	25.3	24.8	25.7	26.1	24.2	25.1	24.7	25.5	26.0
	Y=6H	24.4	25.3	24.9	25.7	26.1	24.2	25.1	24.7	25.5	25.9
	Y=8H	24.4	25.3	24.9	25.7	26.2	24.2	25.0	24.7	25.5	25.9
	Y=12H	24.5	25.3	25.0	25.7	26.2	24.3	25.0	24.7	25.5	26.0
X=4H	Y=2H	24.2	25.1	24.6	25.5	26.0	24.1	25.0	24.5	25.4	25.8
	Y=3H	24.3	25.1	24.8	25.5	26.0	24.2	24.9	24.6	25.4	25.8
	Y=4H	24.4	25.1	24.8	25.5	26.0	24.2	24.9	24.7	25.3	25.8
	Y=6H	24.5	25.1	25.0	25.6	26.1	24.3	24.9	24.8	25.4	25.9
	Y=8H	24.6	25.1	25.1	25.6	26.2	24.3	24.9	24.8	25.4	25.9
	Y=12H	24.7	25.2	25.2	25.8	26.3	24.4	24.9	24.9	25.4	26.0
X=8H	Y=4H	24.3	24.9	24.8	25.4	25.9	24.1	24.7	24.6	25.2	25.7
	Y=6H	24.5	25.0	25.0	25.5	26.1	24.2	24.7	24.8	25.3	25.9
	Y=8H	24.6	25.1	25.2	25.6	26.2	24.4	24.8	24.9	25.3	25.9
	Y=12H	24.9	25.3	25.5	25.8	26.5	24.6	25.0	25.1	25.5	26.1
X=12H	Y=4H	24.3	24.8	24.8	25.3	25.8	24.1	24.6	24.6	25.1	25.6
	Y=6H	24.5	24.9	25.0	25.4	26.0	24.2	24.7	24.8	25.2	25.8
	Y=8H	24.7	25.1	25.2	25.6	26.2	24.4	24.8	24.9	25.3	25.9
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.2/-0.2				
S=1.5H		0.4/-0.4					0.4/-0.4				
S=2.0H		0.8/-0.6					0.9/-0.7				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.9					0.8				

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

IES EQUIVALENT

Photometric Filename:KA13L60BTC.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1097.36	1097.36	1097.36	1097.36
γ 1.0	1099.28	1096.83	1096.10	1093.10
γ 2.0	1099.84	1094.17	1093.46	1089.92
γ 3.0	1100.18	1093.26	1091.29	1087.94
γ 4.0	1097.73	1092.35	1090.22	1084.91
γ 5.0	1093.02	1089.37	1086.09	1081.27
γ 6.0	1088.36	1085.35	1081.83	1076.97
γ 7.0	1081.27	1081.81	1077.13	1071.46
γ 8.0	1076.22	1078.21	1071.51	1065.58
γ 9.0	1069.69	1074.38	1065.68	1059.23
γ 10.0	1062.74	1068.20	1059.69	1051.44
γ 11.0	1054.42	1061.45	1051.38	1043.68
γ 12.0	1045.20	1052.96	1042.00	1032.94
γ 13.0	1035.20	1045.28	1028.63	1020.63
γ 14.0	1022.74	1034.38	1013.09	1007.06
γ 15.0	1011.77	1021.55	996.20	991.79
γ 16.0	1000.08	1005.97	978.67	974.13
γ 17.0	986.04	988.78	958.33	952.59
γ 18.0	968.01	969.51	935.29	929.78
γ 19.0	947.02	947.79	908.62	905.21
γ 20.0	924.89	925.16	879.09	877.74
γ 21.0	900.26	900.25	847.12	847.77
γ 22.0	873.19	871.92	813.66	815.29
γ 23.0	844.22	842.81	777.80	781.27
γ 24.0	813.04	811.43	742.76	745.60
γ 25.0	779.58	778.32	706.11	708.49
γ 26.0	745.36	742.76	667.27	669.94
γ 27.0	708.24	706.10	626.62	630.24
γ 28.0	668.65	668.14	586.80	589.73
γ 29.0	628.63	629.93	546.14	548.97
γ 30.0	589.33	590.60	506.16	508.14
γ 31.0	550.99	551.08	467.18	468.47
γ 32.0	513.17	511.46	430.17	429.83
γ 33.0	475.41	471.48	393.77	392.69
γ 34.0	437.71	431.91	358.46	357.09
γ 35.0	398.69	394.46	322.97	322.95
γ 36.0	360.59	358.39	288.25	290.39
γ 37.0	325.78	324.02	255.38	259.61
γ 38.0	292.85	290.67	226.48	232.32
γ 39.0	262.37	258.44	201.70	207.77
γ 40.0	233.30	228.35	181.44	186.09
γ 41.0	205.74	201.28	163.20	166.89
γ 42.0	181.94	178.01	147.70	150.29
γ 43.0	162.19	158.69	133.42	135.50
γ 44.0	145.52	142.64	120.44	122.37
γ 45.0	130.75	128.65	108.72	110.72
γ 46.0	117.99	116.00	98.25	100.10

IES EQUIVALENT

Photometric Filename:KA13L60BTC.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	106.84	104.73	88.73	90.56
γ 48.0	96.84	94.50	80.23	82.03
γ 49.0	87.80	85.67	72.48	74.46
γ 50.0	79.97	77.63	65.57	67.71
γ 51.0	72.84	70.33	59.43	61.63
γ 52.0	66.40	63.82	53.99	56.02
γ 53.0	60.24	57.65	49.21	50.79
γ 54.0	54.44	52.01	44.89	46.17
γ 55.0	49.43	47.37	40.84	42.14
γ 56.0	45.12	43.17	37.03	38.41
γ 57.0	41.17	39.10	33.63	34.99
γ 58.0	37.50	35.42	30.65	32.07
γ 59.0	34.26	32.36	28.02	29.47
γ 60.0	31.45	29.58	25.56	27.10
γ 61.0	28.90	27.13	23.28	24.80
γ 62.0	26.53	24.72	21.20	22.71
γ 63.0	24.20	22.47	19.36	20.83
γ 64.0	22.14	20.48	17.66	19.04
γ 65.0	20.19	18.57	16.05	17.42
γ 66.0	18.36	16.84	14.79	16.10
γ 67.0	16.82	15.40	13.07	14.81
γ 68.0	15.64	14.24	11.73	13.15
γ 69.0	14.44	12.74	10.95	12.20
γ 70.0	13.06	11.59	10.28	11.52
γ 71.0	12.19	10.85	9.62	10.86
γ 72.0	11.51	10.16	8.97	10.20
γ 73.0	10.85	9.51	8.34	9.57
γ 74.0	10.21	8.86	7.78	8.95
γ 75.0	9.57	8.23	7.34	8.44
γ 76.0	8.94	7.62	7.01	8.04
γ 77.0	8.36	7.10	6.68	7.70
γ 78.0	7.90	6.73	6.40	7.38
γ 79.0	7.54	6.41	6.14	7.08
γ 80.0	7.19	6.11	5.89	6.81
γ 81.0	6.90	5.85	5.65	6.55
γ 82.0	6.62	5.60	5.45	6.28
γ 83.0	6.35	5.37	5.23	6.05
γ 84.0	6.09	5.14	5.03	5.81
γ 85.0	5.86	4.94	4.84	5.59
γ 86.0	5.62	4.74	4.63	5.37
γ 87.0	5.41	4.55	4.31	5.05
γ 88.0	5.20	4.35	3.99	4.69
γ 89.0	4.95	4.07	3.78	4.47
γ 90.0	4.63	3.76	3.68	4.35
γ 91.0	4.30	3.55	3.59	4.22
γ 92.0	4.17	3.45	3.50	4.11
γ 93.0	4.06	3.36	3.41	4.01

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.95	3.26	3.34	3.91
γ 95.0	3.84	3.18	3.25	3.83
γ 96.0	3.75	3.10	3.20	3.74
γ 97.0	3.66	3.05	3.13	3.66
γ 98.0	3.58	2.97	3.08	3.58
γ 99.0	3.50	2.90	3.02	3.51
γ 100.0	3.42	2.85	2.97	3.45
γ 101.0	3.35	2.79	2.92	3.39
γ 102.0	3.28	2.75	2.89	3.33
γ 103.0	3.23	2.70	2.86	3.28
γ 104.0	3.17	2.66	2.83	3.24
γ 105.0	3.12	2.62	2.81	3.19
γ 106.0	3.08	2.60	2.79	3.18
γ 107.0	3.04	2.57	2.77	3.15
γ 108.0	3.01	2.54	2.77	3.13
γ 109.0	2.98	2.53	2.77	3.12
γ 110.0	2.96	2.53	2.77	3.11
γ 111.0	2.95	2.53	2.78	3.12
γ 112.0	2.94	2.53	2.81	3.12
γ 113.0	2.95	2.54	2.82	3.13
γ 114.0	2.96	2.56	2.86	3.16
γ 115.0	2.96	2.58	2.90	3.18
γ 116.0	2.98	2.60	2.94	3.21
γ 117.0	2.99	2.64	2.99	3.25
γ 118.0	3.03	2.68	3.04	3.29
γ 119.0	3.06	2.72	3.11	3.34
γ 120.0	3.11	2.77	3.17	3.40
γ 121.0	3.16	2.83	3.23	3.46
γ 122.0	3.21	2.90	3.32	3.52
γ 123.0	3.27	2.96	3.39	3.59
γ 124.0	3.33	3.02	3.48	3.67
γ 125.0	3.40	3.11	3.56	3.74
γ 126.0	3.48	3.18	3.65	3.83
γ 127.0	3.56	3.29	3.76	3.92
γ 128.0	3.64	3.37	3.86	4.01
γ 129.0	3.72	3.46	3.96	4.10
γ 130.0	3.82	3.57	4.06	4.19
γ 131.0	3.91	3.66	4.16	4.30
γ 132.0	4.01	3.77	4.28	4.40
γ 133.0	4.11	3.87	4.39	4.50
γ 134.0	4.22	3.97	4.52	4.61
γ 135.0	4.32	4.07	4.63	4.70
γ 136.0	4.43	4.19	4.74	4.81
γ 137.0	4.54	4.31	4.86	4.93
γ 138.0	4.65	4.42	4.97	5.03
γ 139.0	4.76	4.54	5.09	5.13
γ 140.0	4.87	4.66	5.21	5.24

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.98	4.78	5.32	5.36
γ 142.0	5.10	4.90	5.45	5.47
γ 143.0	5.21	5.02	5.57	5.58
γ 144.0	5.32	5.13	5.69	5.69
γ 145.0	5.44	5.25	5.80	5.80
γ 146.0	5.56	5.35	5.92	5.91
γ 147.0	5.67	5.48	6.04	6.01
γ 148.0	5.78	5.59	6.15	6.11
γ 149.0	5.89	5.70	6.25	6.21
γ 150.0	6.00	5.81	6.36	6.32
γ 151.0	6.11	5.93	6.47	6.41
γ 152.0	6.23	6.03	6.57	6.51
γ 153.0	6.33	6.14	6.67	6.61
γ 154.0	6.44	6.24	6.76	6.70
γ 155.0	6.53	6.35	6.87	6.80
γ 156.0	6.64	6.45	6.95	6.89
γ 157.0	6.73	6.55	7.05	6.98
γ 158.0	6.84	6.65	7.14	7.07
γ 159.0	6.93	6.75	7.23	7.16
γ 160.0	7.03	6.85	7.31	7.24
γ 161.0	7.12	6.94	7.40	7.32
γ 162.0	7.22	7.04	7.49	7.40
γ 163.0	7.30	7.14	7.56	7.49
γ 164.0	7.39	7.23	7.66	7.57
γ 165.0	7.49	7.33	7.73	7.65
γ 166.0	7.57	7.41	7.81	7.72
γ 167.0	7.67	7.51	7.89	7.80
γ 168.0	7.75	7.59	7.94	7.87
γ 169.0	7.83	7.68	8.02	7.94
γ 170.0	7.93	7.77	8.09	8.00
γ 171.0	8.00	7.84	8.16	8.05
γ 172.0	8.07	7.91	8.20	8.11
γ 173.0	8.15	7.99	8.27	8.17
γ 174.0	8.21	8.04	8.31	8.21
γ 175.0	8.27	8.10	8.34	8.25
γ 176.0	8.32	8.16	8.38	8.29
γ 177.0	8.35	8.20	8.40	8.31
γ 178.0	8.40	8.24	8.43	8.33
γ 179.0	8.42	8.27	8.44	8.35
γ 180.0	8.40	8.40	8.40	8.40