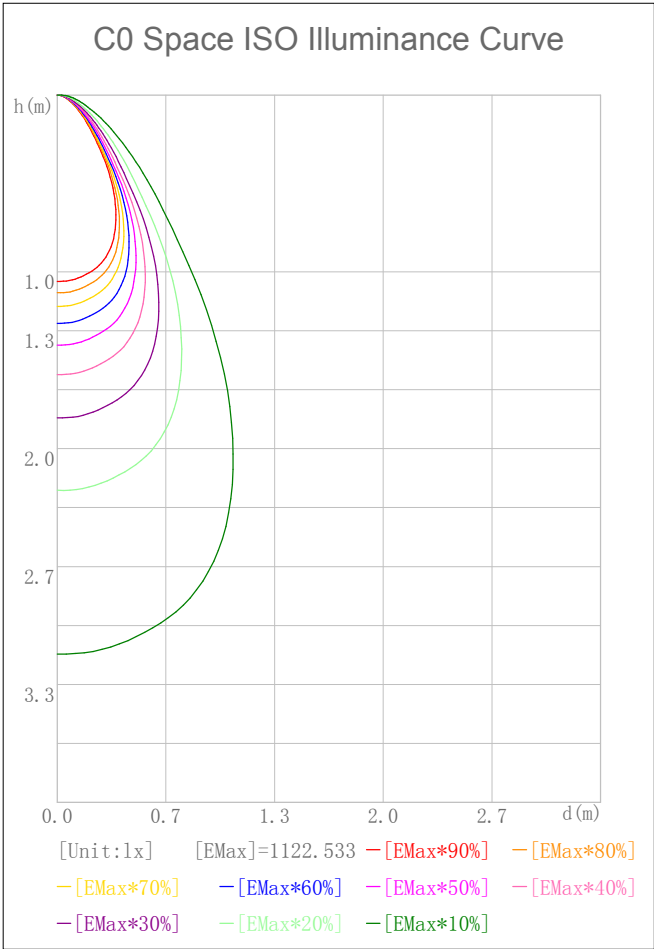
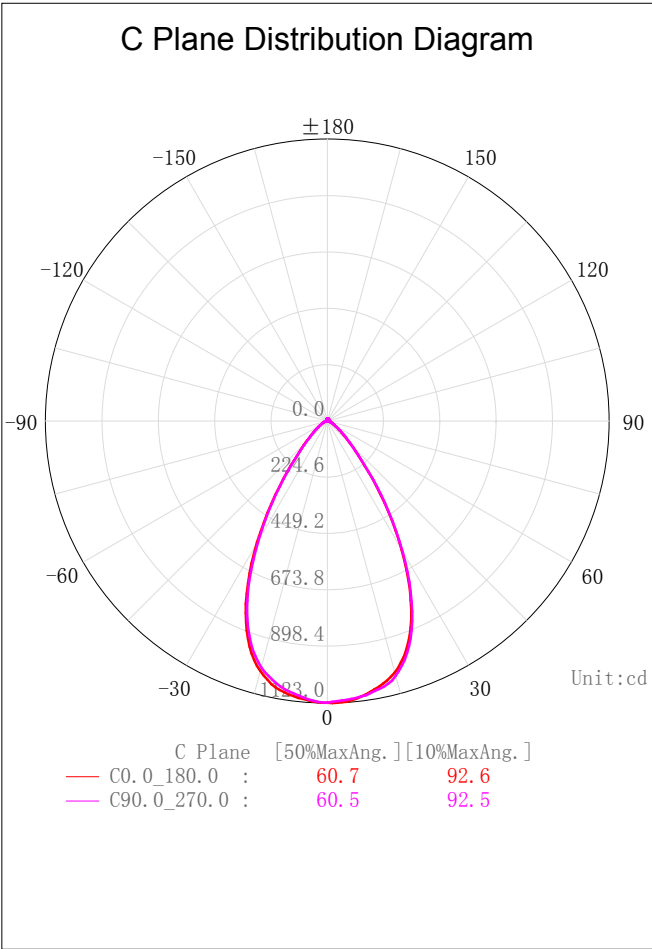


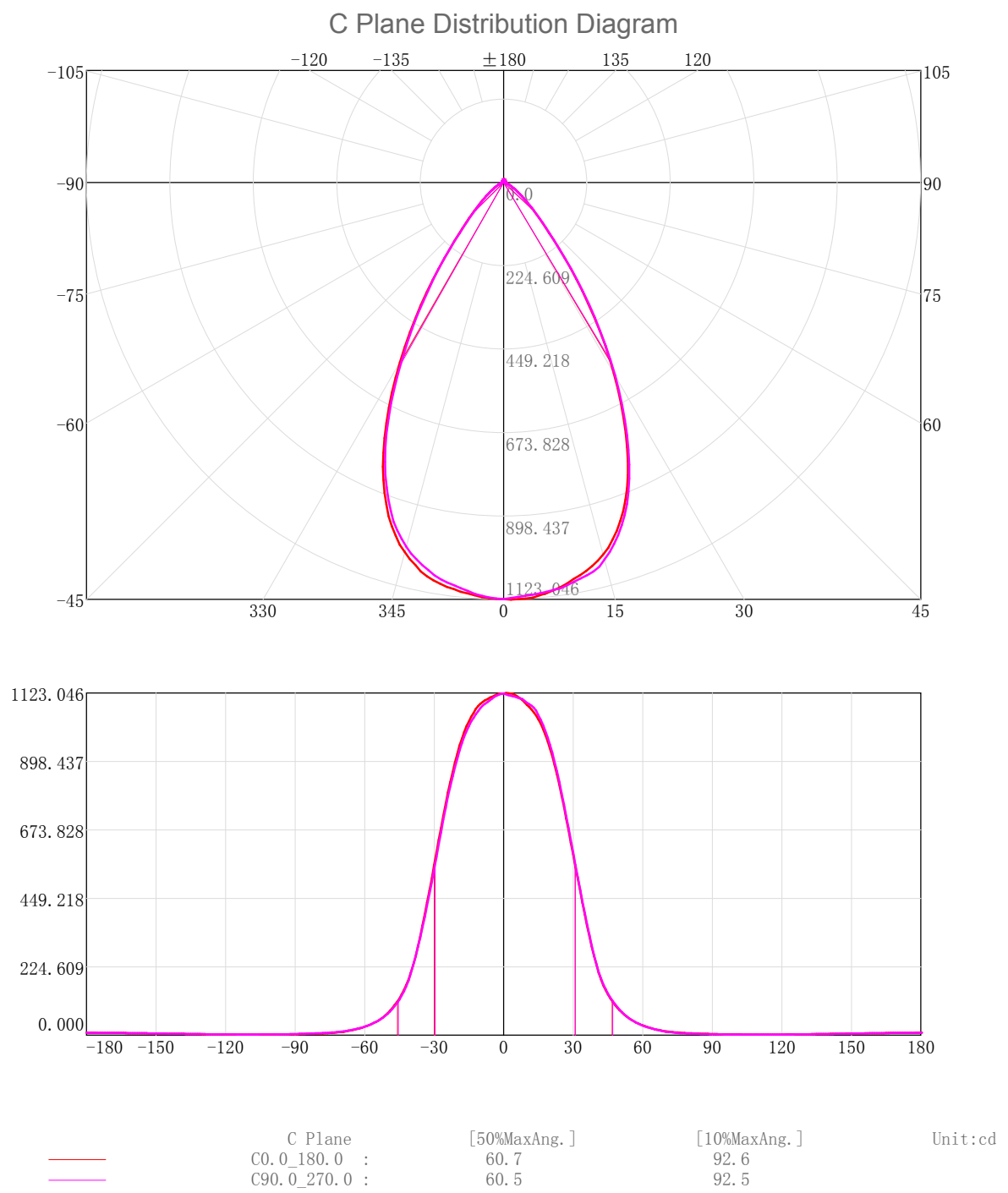
Indoor Luminaire Photometric Data

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1112.000	Luminary Flux(lm):	1186.019
Rated Power(W):		Luminary Efficiency:	106.66%
Rated Voltage(V):		Luminary EER(lm/W):	95.879
Tested Power(W):	12.370	Max. Candela(cd):	1123.046
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.6, 0.054, 0.943	Beam Angle(50%Imax):	60.7(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-29.9°, Right=30.8°	IRF(%):
			212.741

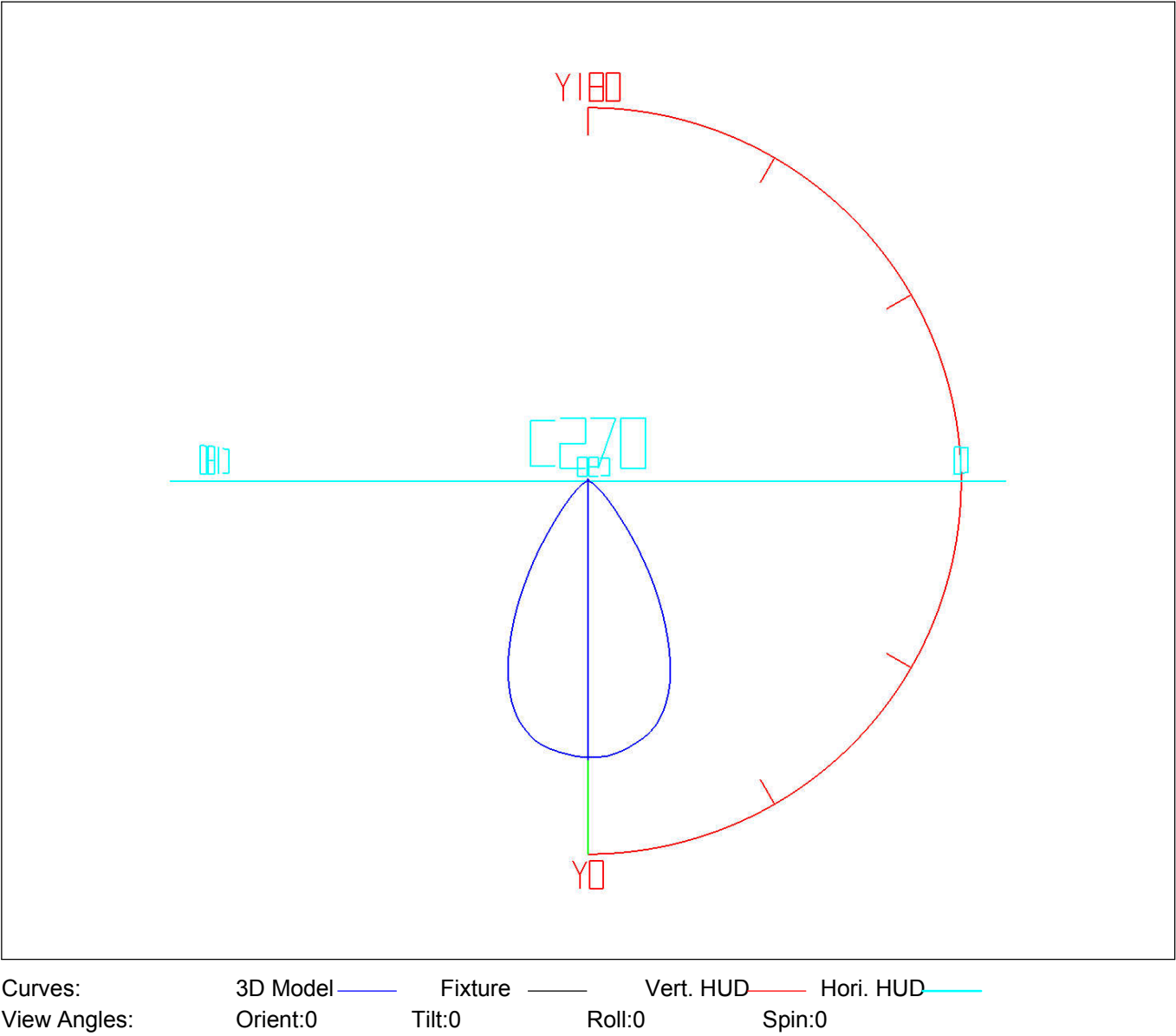


2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal

3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L60BC.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	1.07	1.07	0.10	0.10	47.0-48.0	8.05	1067.09	0.72	95.96
1.0-2.0	3.22	4.29	0.29	0.39	48.0-49.0	7.41	1074.50	0.67	96.63
2.0-3.0	5.35	9.64	0.48	0.87	49.0-50.0	6.82	1081.32	0.61	97.24
3.0-4.0	7.47	17.11	0.67	1.54	50.0-51.0	6.28	1087.60	0.56	97.81
4.0-5.0	9.57	26.68	0.86	2.40	51.0-52.0	5.78	1093.38	0.52	98.33
5.0-6.0	11.65	38.33	1.05	3.45	52.0-53.0	5.31	1098.69	0.48	98.80
6.0-7.0	13.71	52.03	1.23	4.68	53.0-54.0	4.89	1103.58	0.44	99.24
7.0-8.0	15.74	67.77	1.42	6.09	54.0-55.0	4.50	1108.08	0.40	99.65
8.0-9.0	17.74	85.51	1.60	7.69	55.0-56.0	4.14	1112.23	0.37	100.02
9.0-10.0	19.69	105.20	1.77	9.46	56.0-57.0	3.82	1116.04	0.34	100.36
10.0-11.0	21.59	126.80	1.94	11.40	57.0-58.0	3.52	1119.56	0.32	100.68
11.0-12.0	23.45	150.25	2.11	13.51	58.0-59.0	3.25	1122.81	0.29	100.97
12.0-13.0	25.24	175.49	2.27	15.78	59.0-60.0	3.00	1125.81	0.27	101.24
13.0-14.0	26.95	202.44	2.42	18.21	60.0-61.0	2.77	1128.58	0.25	101.49
14.0-15.0	28.55	231.00	2.57	20.77	61.0-62.0	2.56	1131.14	0.23	101.72
15.0-16.0	30.04	261.04	2.70	23.47	62.0-63.0	2.36	1133.50	0.21	101.93
16.0-17.0	31.40	292.44	2.82	26.30	63.0-64.0	2.17	1135.67	0.20	102.13
17.0-18.0	32.61	325.06	2.93	29.23	64.0-65.0	2.00	1137.67	0.18	102.31
18.0-19.0	33.67	358.73	3.03	32.26	65.0-66.0	1.84	1139.51	0.17	102.47
19.0-20.0	34.54	393.28	3.11	35.37	66.0-67.0	1.70	1141.20	0.15	102.63
20.0-21.0	35.23	428.51	3.17	38.54	67.0-68.0	1.56	1142.76	0.14	102.77
21.0-22.0	35.74	464.25	3.21	41.75	68.0-69.0	1.42	1144.18	0.13	102.89
22.0-23.0	36.03	500.27	3.24	44.99	69.0-70.0	1.29	1145.47	0.12	103.01
23.0-24.0	36.08	536.36	3.24	48.23	70.0-71.0	1.21	1146.68	0.11	103.12
24.0-25.0	35.91	572.27	3.23	51.46	71.0-72.0	1.14	1147.82	0.10	103.22
25.0-26.0	35.53	607.79	3.19	54.66	72.0-73.0	1.07	1148.89	0.10	103.32
26.0-27.0	34.94	642.73	3.14	57.80	73.0-74.0	1.00	1149.90	0.09	103.41
27.0-28.0	34.16	676.89	3.07	60.87	74.0-75.0	0.94	1150.83	0.08	103.49
28.0-29.0	33.21	710.10	2.99	63.86	75.0-76.0	0.88	1151.71	0.08	103.57
29.0-30.0	32.09	742.19	2.89	66.74	76.0-77.0	0.83	1152.54	0.07	103.65
30.0-31.0	30.80	773.00	2.77	69.51	77.0-78.0	0.79	1153.33	0.07	103.72
31.0-32.0	29.39	802.38	2.64	72.16	78.0-79.0	0.75	1154.08	0.07	103.78
32.0-33.0	27.88	830.26	2.51	74.66	79.0-80.0	0.72	1154.80	0.06	103.85
33.0-34.0	26.28	856.55	2.36	77.03	80.0-81.0	0.69	1155.49	0.06	103.91
34.0-35.0	24.63	881.17	2.21	79.24	81.0-82.0	0.66	1156.16	0.06	103.97
35.0-36.0	22.93	904.10	2.06	81.30	82.0-83.0	0.64	1156.79	0.06	104.03
36.0-37.0	21.22	925.33	1.91	83.21	83.0-84.0	0.61	1157.41	0.06	104.08
37.0-38.0	19.52	944.85	1.76	84.97	84.0-85.0	0.59	1157.99	0.05	104.14
38.0-39.0	17.84	962.69	1.60	86.57	85.0-86.0	0.56	1158.56	0.05	104.19
39.0-40.0	16.21	978.91	1.46	88.03	86.0-87.0	0.54	1159.10	0.05	104.24
40.0-41.0	14.71	993.61	1.32	89.35	87.0-88.0	0.51	1159.62	0.05	104.28
41.0-42.0	13.38	1006.99	1.20	90.56	88.0-89.0	0.48	1160.10	0.04	104.33
42.0-43.0	12.24	1019.23	1.10	91.66	89.0-90.0	0.45	1160.55	0.04	104.37
43.0-44.0	11.23	1030.46	1.01	92.67	90.0-91.0	0.43	1160.98	0.04	104.40
44.0-45.0	10.33	1040.79	0.93	93.60	91.0-92.0	0.42	1161.39	0.04	104.44
45.0-46.0	9.50	1050.29	0.85	94.45	92.0-93.0	0.40	1161.80	0.04	104.48
46.0-47.0	8.75	1059.04	0.79	95.24	93.0-94.0	0.39	1162.19	0.04	104.51

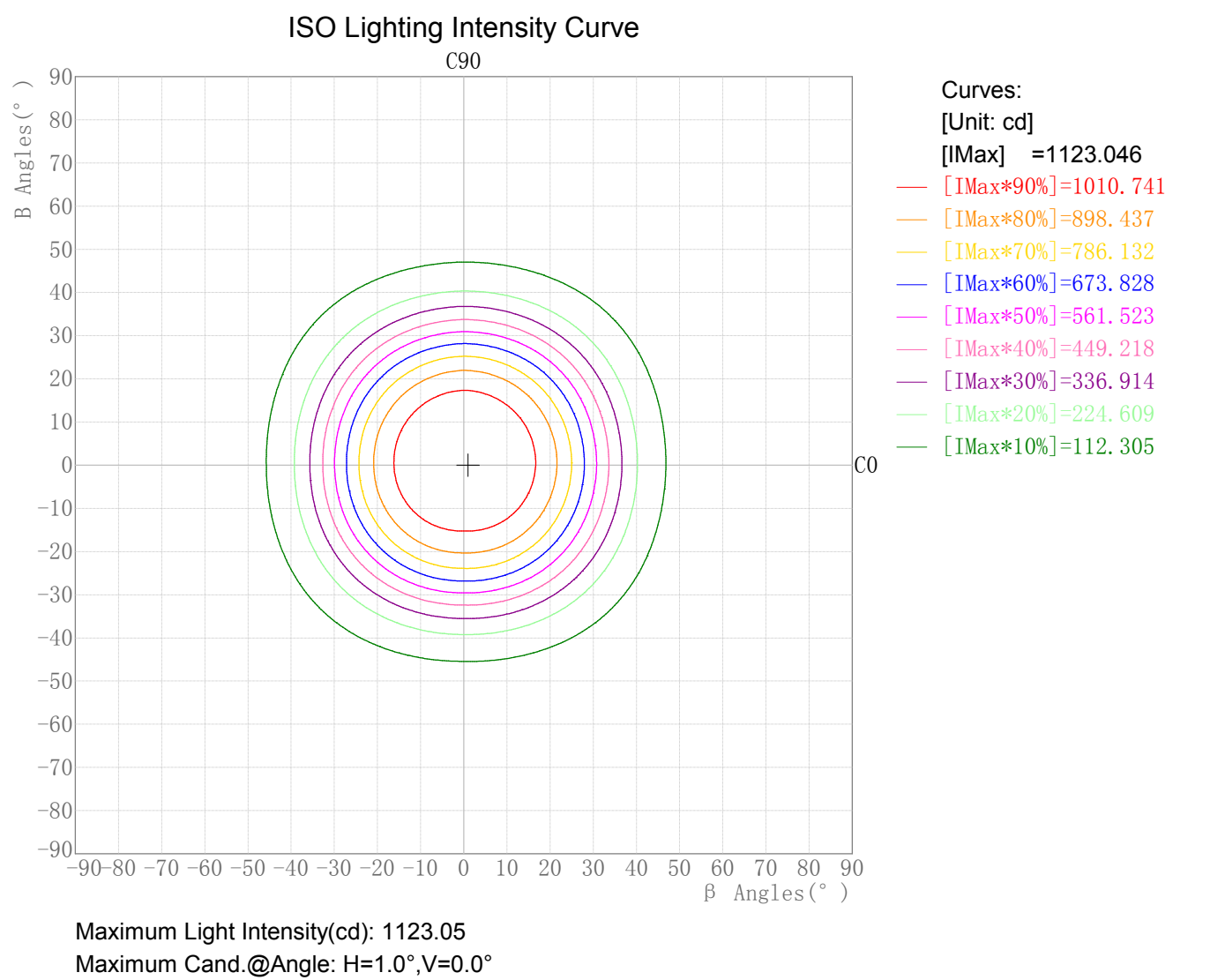
IES EQUIVALENT

Photometric Filename:KA13L60BC.IES

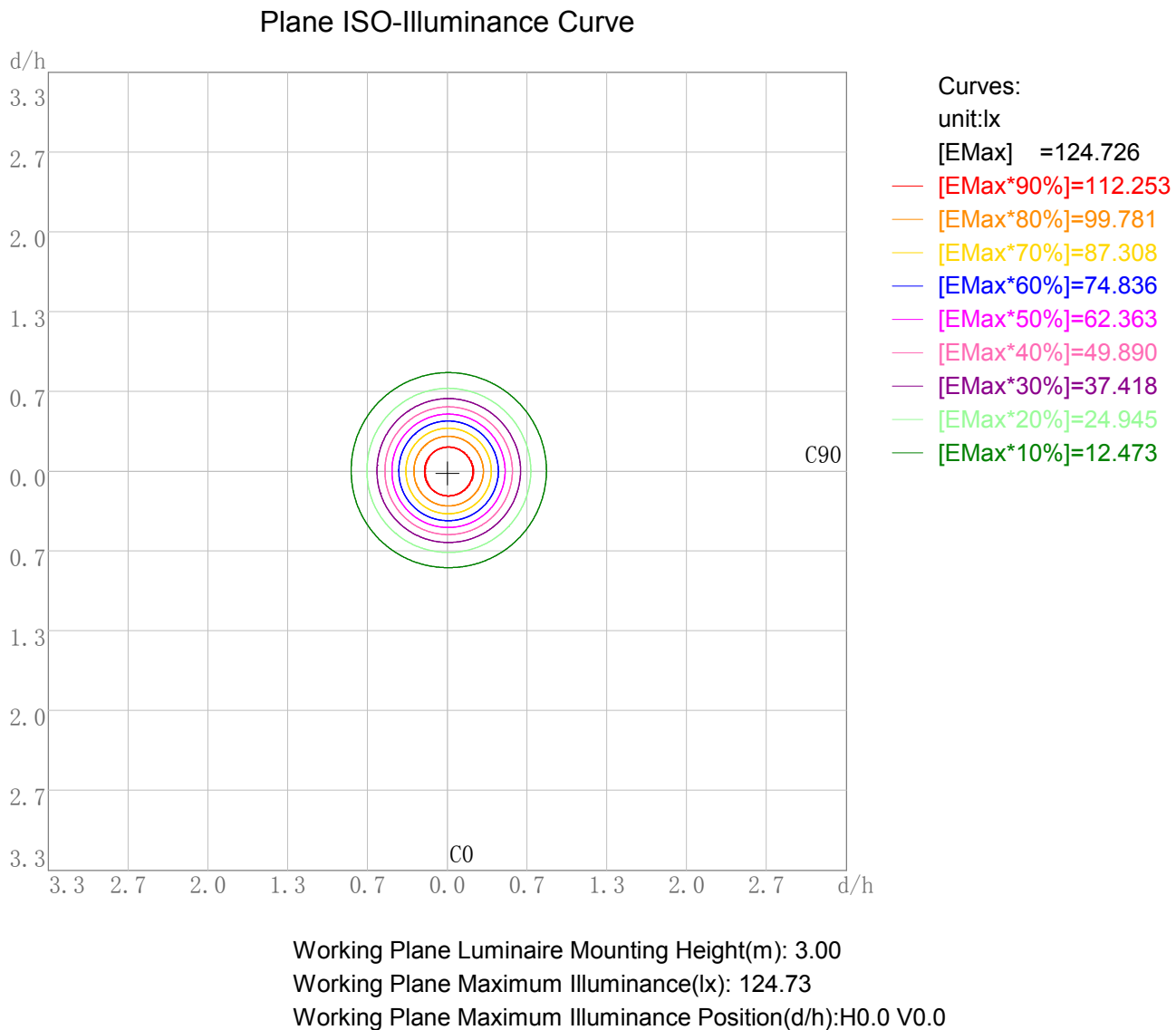
Zonal Flux Tabulation - (Cont.)

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. 38	1162. 57	0. 03	104. 55	141. 0-142. 0	0. 35	1177. 28	0. 03	105. 87
95. 0-96. 0	0. 37	1162. 94	0. 03	104. 58	142. 0-143. 0	0. 35	1177. 63	0. 03	105. 90
96. 0-97. 0	0. 36	1163. 31	0. 03	104. 61	143. 0-144. 0	0. 35	1177. 98	0. 03	105. 93
97. 0-98. 0	0. 35	1163. 66	0. 03	104. 65	144. 0-145. 0	0. 35	1178. 33	0. 03	105. 96
98. 0-99. 0	0. 34	1164. 00	0. 03	104. 68	145. 0-146. 0	0. 35	1178. 68	0. 03	106. 00
99. 0-100. 0	0. 34	1164. 34	0. 03	104. 71	146. 0-147. 0	0. 35	1179. 02	0. 03	106. 03
100. 0-101. 0	0. 33	1164. 67	0. 03	104. 74	147. 0-148. 0	0. 34	1179. 37	0. 03	106. 06
101. 0-102. 0	0. 32	1164. 99	0. 03	104. 77	148. 0-149. 0	0. 34	1179. 71	0. 03	106. 09
102. 0-103. 0	0. 31	1165. 30	0. 03	104. 79	149. 0-150. 0	0. 34	1180. 04	0. 03	106. 12
103. 0-104. 0	0. 31	1165. 61	0. 03	104. 82	150. 0-151. 0	0. 33	1180. 38	0. 03	106. 15
104. 0-105. 0	0. 30	1165. 91	0. 03	104. 85	151. 0-152. 0	0. 33	1180. 71	0. 03	106. 18
105. 0-106. 0	0. 30	1166. 21	0. 03	104. 88	152. 0-153. 0	0. 32	1181. 03	0. 03	106. 21
106. 0-107. 0	0. 29	1166. 50	0. 03	104. 90	153. 0-154. 0	0. 32	1181. 35	0. 03	106. 24
107. 0-108. 0	0. 29	1166. 79	0. 03	104. 93	154. 0-155. 0	0. 31	1181. 66	0. 03	106. 26
108. 0-109. 0	0. 29	1167. 08	0. 03	104. 95	155. 0-156. 0	0. 30	1181. 96	0. 03	106. 29
109. 0-110. 0	0. 28	1167. 36	0. 03	104. 98	156. 0-157. 0	0. 30	1182. 26	0. 03	106. 32
110. 0-111. 0	0. 28	1167. 64	0. 03	105. 00	157. 0-158. 0	0. 29	1182. 55	0. 03	106. 34
111. 0-112. 0	0. 28	1167. 92	0. 03	105. 03	158. 0-159. 0	0. 28	1182. 83	0. 03	106. 37
112. 0-113. 0	0. 28	1168. 20	0. 03	105. 05	159. 0-160. 0	0. 27	1183. 10	0. 02	106. 39
113. 0-114. 0	0. 28	1168. 48	0. 02	105. 08	160. 0-161. 0	0. 26	1183. 36	0. 02	106. 42
114. 0-115. 0	0. 28	1168. 76	0. 02	105. 10	161. 0-162. 0	0. 25	1183. 62	0. 02	106. 44
115. 0-116. 0	0. 28	1169. 03	0. 03	105. 13	162. 0-163. 0	0. 24	1183. 86	0. 02	106. 46
116. 0-117. 0	0. 28	1169. 31	0. 03	105. 15	163. 0-164. 0	0. 23	1184. 09	0. 02	106. 48
117. 0-118. 0	0. 28	1169. 59	0. 03	105. 18	164. 0-165. 0	0. 22	1184. 31	0. 02	106. 50
118. 0-119. 0	0. 28	1169. 88	0. 03	105. 20	165. 0-166. 0	0. 21	1184. 52	0. 02	106. 52
119. 0-120. 0	0. 29	1170. 16	0. 03	105. 23	166. 0-167. 0	0. 20	1184. 72	0. 02	106. 54
120. 0-121. 0	0. 29	1170. 45	0. 03	105. 26	167. 0-168. 0	0. 19	1184. 90	0. 02	106. 56
121. 0-122. 0	0. 29	1170. 74	0. 03	105. 28	168. 0-169. 0	0. 17	1185. 08	0. 02	106. 57
122. 0-123. 0	0. 29	1171. 04	0. 03	105. 31	169. 0-170. 0	0. 16	1185. 24	0. 01	106. 59
123. 0-124. 0	0. 30	1171. 33	0. 03	105. 34	170. 0-171. 0	0. 15	1185. 38	0. 01	106. 60
124. 0-125. 0	0. 30	1171. 63	0. 03	105. 36	171. 0-172. 0	0. 13	1185. 51	0. 01	106. 61
125. 0-126. 0	0. 30	1171. 94	0. 03	105. 39	172. 0-173. 0	0. 12	1185. 63	0. 01	106. 62
126. 0-127. 0	0. 31	1172. 25	0. 03	105. 42	173. 0-174. 0	0. 10	1185. 73	0. 01	106. 63
127. 0-128. 0	0. 31	1172. 56	0. 03	105. 45	174. 0-175. 0	0. 09	1185. 82	0. 01	106. 64
128. 0-129. 0	0. 32	1172. 88	0. 03	105. 47	175. 0-176. 0	0. 07	1185. 89	0. 01	106. 64
129. 0-130. 0	0. 32	1173. 20	0. 03	105. 50	176. 0-177. 0	0. 06	1185. 95	0. 01	106. 65
130. 0-131. 0	0. 32	1173. 52	0. 03	105. 53	177. 0-178. 0	0. 04	1185. 99	0. 00	106. 65
131. 0-132. 0	0. 33	1173. 85	0. 03	105. 56	178. 0-179. 0	0. 02	1186. 01	0. 00	106. 66
132. 0-133. 0	0. 33	1174. 18	0. 03	105. 59	179. 0-180. 0	0. 01	1186. 02	0. 00	106. 66
133. 0-134. 0	0. 33	1174. 51	0. 03	105. 62					
134. 0-135. 0	0. 34	1174. 85	0. 03	105. 65					
135. 0-136. 0	0. 34	1175. 19	0. 03	105. 68					
136. 0-137. 0	0. 34	1175. 54	0. 03	105. 71					
137. 0-138. 0	0. 35	1175. 88	0. 03	105. 74					
138. 0-139. 0	0. 35	1176. 23	0. 03	105. 78					
139. 0-140. 0	0. 35	1176. 58	0. 03	105. 81					
140. 0-141. 0	0. 35	1176. 93	0. 03	105. 84					

Rectangle ISO Lighting Intensity Diagram

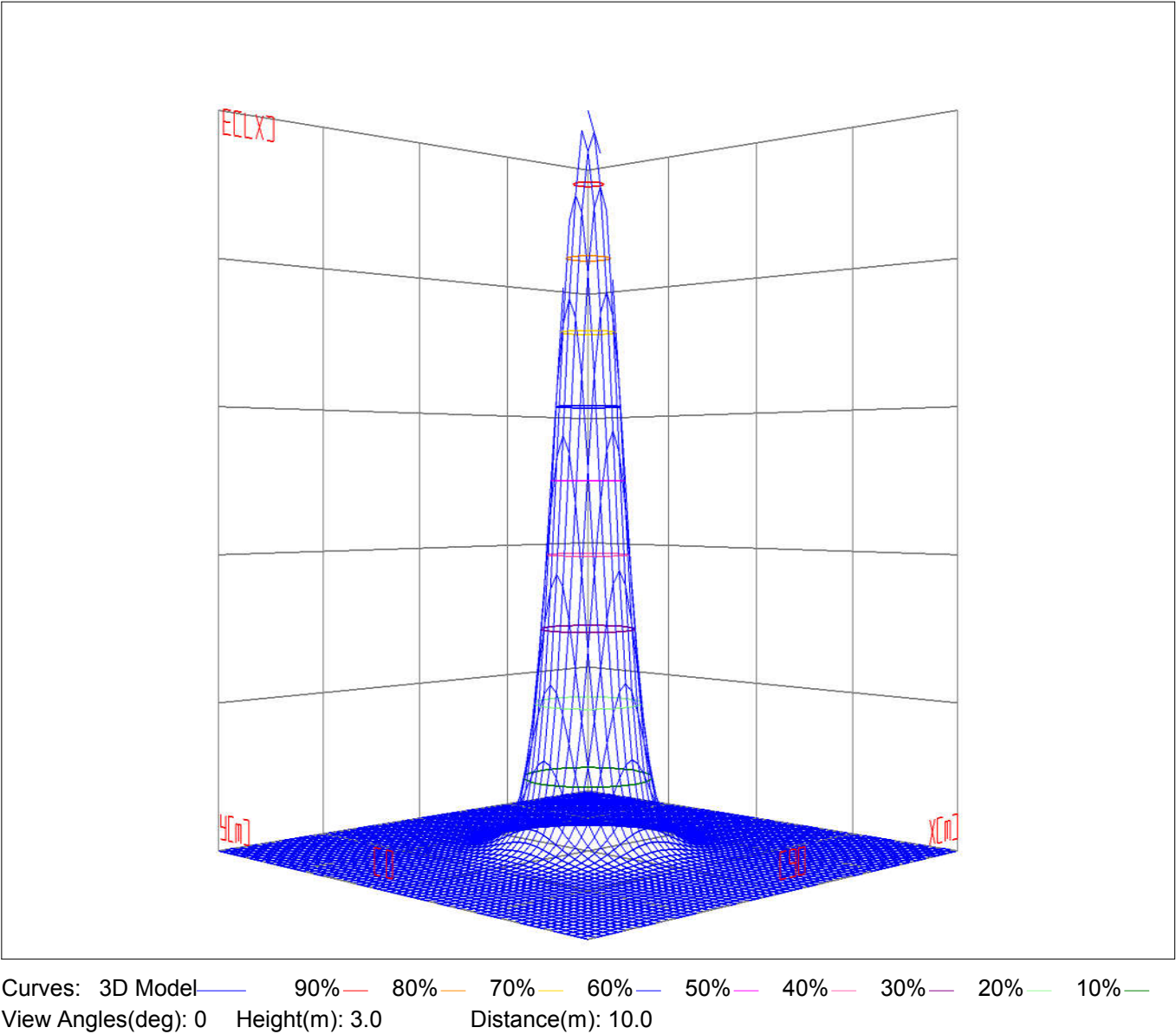


Plane ISO-Illuminance Diagram



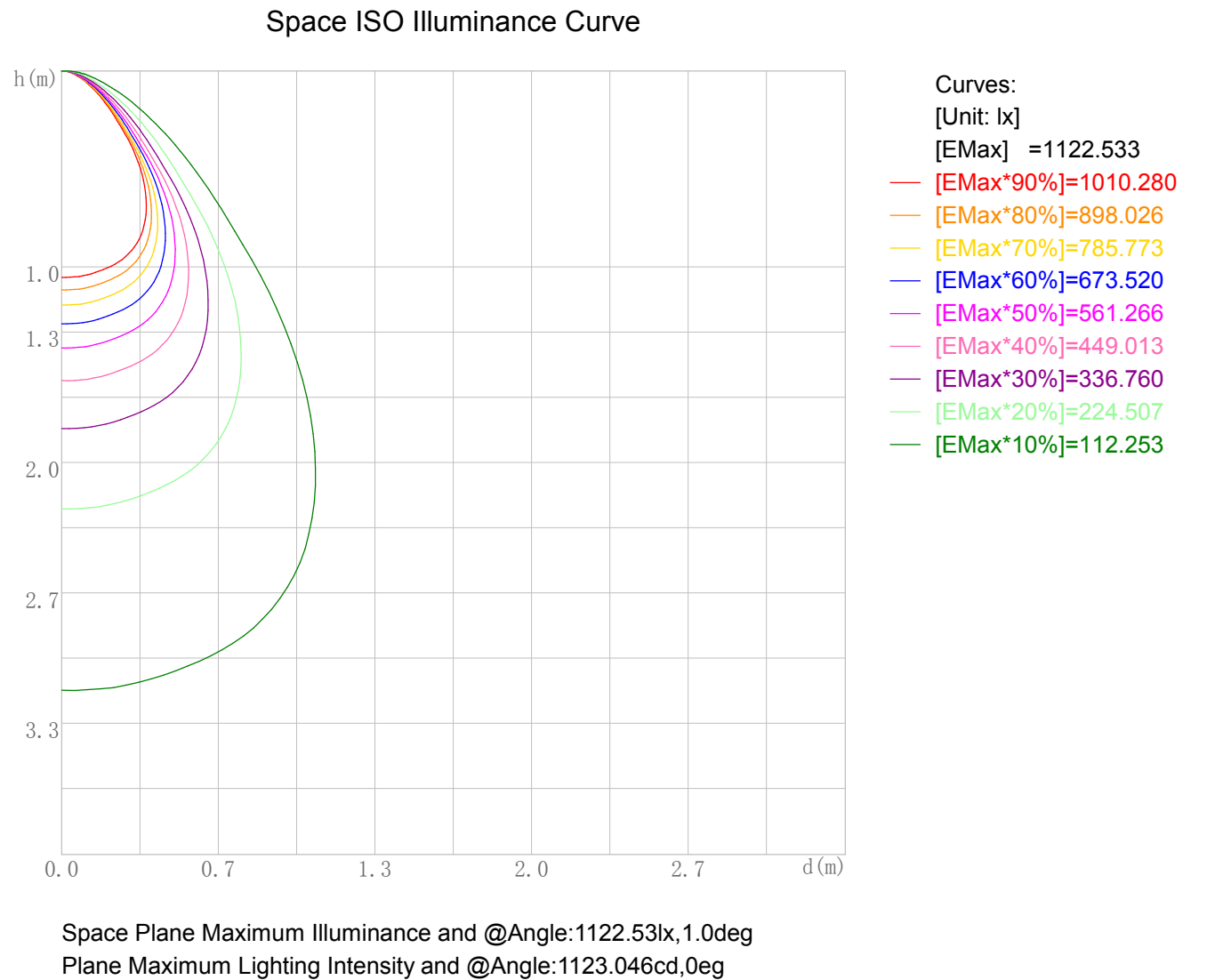
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

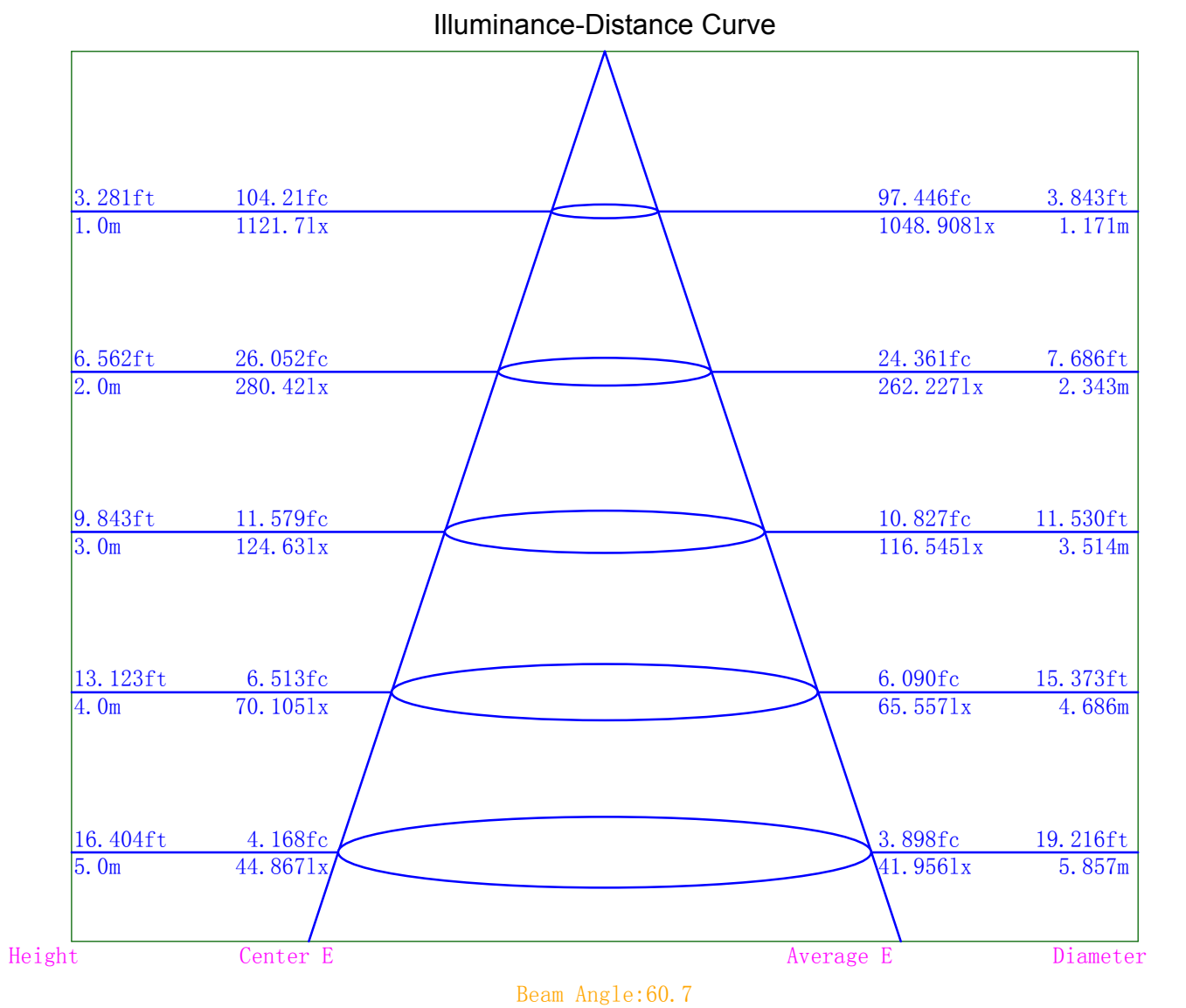




Space ISO Illuminance Diagram



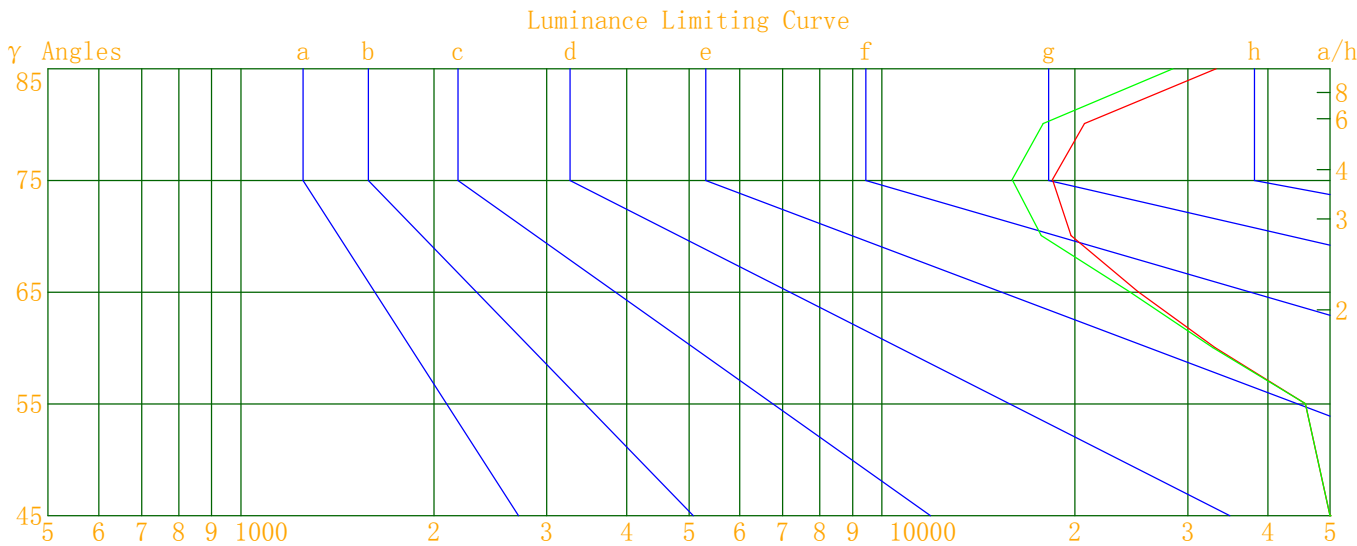
Illuminance-Distance Diagram



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	96910	65375	45760	33102	25095	19724	18456	20701	33197
C90	98908	67003	45744	32826	24302	17717	15959	17853	28417

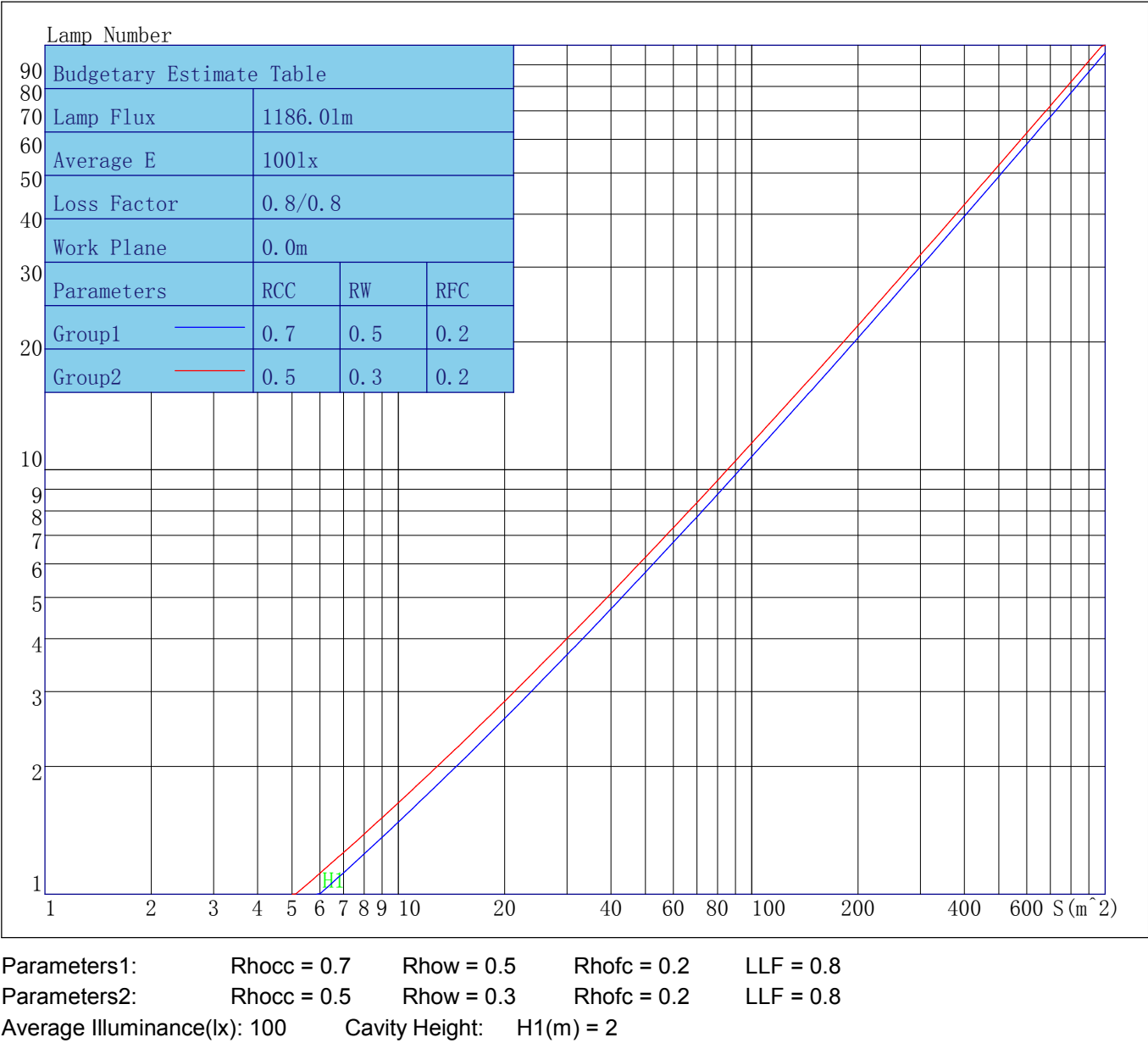


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	126	126	126	126	123	123	123	123	117	117	117	112	112	112	107	107	107	104
1	120	116	113	111	117	114	111	109	109	107	105	105	103	101	101	99	98	96
2	113	107	102	98	110	105	101	97	101	98	95	98	95	92	94	92	90	88
3	107	99	93	89	104	97	92	88	94	90	86	91	87	84	88	85	83	81
4	101	92	85	80	98	90	84	80	88	83	79	85	81	77	83	79	76	74
5	95	85	79	74	93	84	78	73	82	76	72	80	75	71	78	74	70	69
6	90	80	73	68	88	79	72	67	77	71	67	75	70	66	73	69	65	64
7	85	74	67	63	83	74	67	62	72	66	62	70	65	61	69	64	61	59
8	81	70	63	58	79	69	62	58	68	62	58	66	61	57	65	60	57	55
9	76	66	59	54	75	65	58	54	64	58	54	63	57	53	61	57	53	52
10	73	62	55	51	71	61	55	51	60	54	50	59	54	50	58	53	50	48

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	24.2	25.3	24.6	25.7	26.1	24.2	25.4	24.6	25.8	26.1
	Y=3H	24.2	25.3	24.6	25.6	26.1	24.3	25.3	24.7	25.7	26.1
	Y=4H	24.2	25.2	24.7	25.6	26.0	24.2	25.2	24.7	25.6	26.1
	Y=6H	24.3	25.2	24.7	25.6	26.0	24.2	25.1	24.7	25.6	26.0
	Y=8H	24.3	25.2	24.8	25.6	26.0	24.2	25.1	24.7	25.5	26.0
	Y=12H	24.4	25.2	24.8	25.6	26.1	24.3	25.1	24.8	25.5	26.0
X=4H	Y=2H	24.1	25.0	24.5	25.4	25.9	24.1	25.1	24.6	25.5	25.9
	Y=3H	24.2	25.0	24.6	25.5	25.9	24.2	25.0	24.7	25.5	25.9
	Y=4H	24.2	25.0	24.7	25.4	25.9	24.2	25.0	24.7	25.4	25.9
	Y=6H	24.3	25.0	24.8	25.5	26.0	24.3	24.9	24.8	25.4	25.9
	Y=8H	24.4	25.0	24.9	25.5	26.0	24.3	24.9	24.8	25.4	25.9
	Y=12H	24.5	25.1	25.1	25.6	26.1	24.4	25.0	24.9	25.5	26.0
X=8H	Y=4H	24.2	24.8	24.7	25.3	25.8	24.1	24.8	24.6	25.2	25.8
	Y=6H	24.3	24.9	24.9	25.4	26.0	24.2	24.8	24.8	25.3	25.9
	Y=8H	24.5	25.0	25.0	25.5	26.0	24.3	24.8	24.9	25.4	25.9
	Y=12H	24.7	25.2	25.3	25.7	26.3	24.5	25.0	25.1	25.5	26.1
X=12H	Y=4H	24.1	24.7	24.6	25.2	25.7	24.1	24.7	24.6	25.2	25.7
	Y=6H	24.3	24.8	24.9	25.3	25.9	24.2	24.7	24.8	25.2	25.8
	Y=8H	24.5	24.9	25.0	25.5	26.1	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		0.9/-0.7					1.1/-0.8				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.9					0.7				

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

IES EQUIVALENT

Photometric Filename:KA13L60BC.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1121.68	1121.68	1121.68	1121.68
γ 1.0	1123.05	1118.53	1121.37	1120.08
γ 2.0	1122.12	1116.35	1120.38	1118.11
γ 3.0	1121.37	1114.30	1117.79	1114.42
γ 4.0	1120.41	1112.44	1114.04	1110.71
γ 5.0	1115.90	1110.34	1110.62	1104.07
γ 6.0	1111.55	1108.29	1108.31	1098.64
γ 7.0	1105.75	1105.00	1102.91	1092.71
γ 8.0	1099.98	1103.42	1099.31	1087.70
γ 9.0	1092.51	1097.40	1093.77	1081.78
γ 10.0	1084.42	1091.50	1087.69	1073.48
γ 11.0	1077.52	1086.51	1080.32	1063.23
γ 12.0	1069.22	1081.25	1070.90	1053.24
γ 13.0	1060.04	1074.73	1057.17	1041.52
γ 14.0	1048.97	1065.43	1044.60	1029.51
γ 15.0	1036.89	1050.58	1029.49	1014.42
γ 16.0	1022.84	1035.16	1014.31	998.04
γ 17.0	1004.23	1017.68	994.06	979.05
γ 18.0	986.08	998.70	973.43	959.05
γ 19.0	963.82	976.85	950.46	933.90
γ 20.0	940.78	953.40	923.17	907.20
γ 21.0	915.06	926.65	894.65	878.86
γ 22.0	887.35	897.59	863.79	849.24
γ 23.0	855.82	866.05	831.16	816.99
γ 24.0	821.57	831.09	796.37	782.68
γ 25.0	786.23	794.64	758.69	746.05
γ 26.0	750.05	757.33	720.03	707.18
γ 27.0	711.28	718.95	680.49	667.03
γ 28.0	671.96	680.30	641.15	625.56
γ 29.0	632.49	640.97	600.43	584.63
γ 30.0	592.96	600.35	558.65	544.06
γ 31.0	552.89	558.92	515.94	503.46
γ 32.0	513.90	518.46	475.21	464.46
γ 33.0	473.63	477.80	435.93	426.22
γ 34.0	434.63	438.85	398.19	388.78
γ 35.0	395.70	401.12	360.70	353.78
γ 36.0	359.52	364.56	324.66	320.70
γ 37.0	324.73	329.31	290.18	289.22
γ 38.0	291.92	295.93	258.89	259.39
γ 39.0	260.35	263.17	230.84	230.70
γ 40.0	231.31	233.60	205.92	203.68
γ 41.0	205.14	207.79	184.09	180.30
γ 42.0	182.96	186.05	165.50	161.03
γ 43.0	164.68	167.75	148.93	144.58
γ 44.0	148.68	151.75	134.12	130.14
γ 45.0	134.55	137.32	120.93	117.32
γ 46.0	121.92	124.62	109.43	105.84

IES EQUIVALENT

Photometric Filename:KA13L60BC.IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	110.29	112.86	99.03	95.62
γ 48.0	100.12	102.54	89.62	86.57
γ 49.0	90.68	93.15	80.94	78.39
γ 50.0	82.51	84.57	72.98	71.13
γ 51.0	75.02	76.61	65.92	64.72
γ 52.0	68.27	69.31	59.70	58.90
γ 53.0	62.17	62.60	54.03	53.66
γ 54.0	56.60	56.68	49.03	48.92
γ 55.0	51.54	51.52	44.51	44.56
γ 56.0	46.84	46.91	40.41	40.53
γ 57.0	42.70	42.76	36.86	36.94
γ 58.0	38.97	38.85	33.69	33.74
γ 59.0	35.61	35.33	30.76	30.91
γ 60.0	32.50	32.23	28.17	28.31
γ 61.0	29.80	29.49	25.72	25.93
γ 62.0	27.37	26.88	23.49	23.75
γ 63.0	24.96	24.44	21.41	21.76
γ 64.0	22.85	22.16	19.47	19.99
γ 65.0	20.82	20.17	17.73	18.32
γ 66.0	19.04	18.21	16.35	16.86
γ 67.0	17.44	16.52	14.89	15.59
γ 68.0	16.09	15.00	13.11	14.52
γ 69.0	14.46	13.03	11.80	13.11
γ 70.0	13.25	11.90	11.05	12.16
γ 71.0	12.40	11.05	10.35	11.46
γ 72.0	11.61	10.27	9.66	10.83
γ 73.0	10.84	9.52	8.98	10.20
γ 74.0	10.11	8.79	8.31	9.59
γ 75.0	9.38	8.11	7.74	8.95
γ 76.0	8.73	7.54	7.29	8.40
γ 77.0	8.19	7.11	6.93	7.97
γ 78.0	7.77	6.74	6.59	7.60
γ 79.0	7.39	6.40	6.30	7.25
γ 80.0	7.06	6.09	6.03	6.95
γ 81.0	6.75	5.83	5.78	6.67
γ 82.0	6.46	5.56	5.54	6.39
γ 83.0	6.19	5.30	5.31	6.14
γ 84.0	5.93	5.07	5.11	5.89
γ 85.0	5.68	4.86	4.90	5.66
γ 86.0	5.45	4.66	4.70	5.44
γ 87.0	5.23	4.45	4.47	5.22
γ 88.0	4.99	4.17	4.13	4.93
γ 89.0	4.66	3.83	3.84	4.60
γ 90.0	4.33	3.58	3.67	4.32
γ 91.0	4.17	3.47	3.57	4.20
γ 92.0	4.04	3.36	3.48	4.08
γ 93.0	3.93	3.27	3.38	3.98



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.81	3.18	3.31	3.87
γ 95.0	3.72	3.09	3.21	3.77
γ 96.0	3.61	3.01	3.14	3.69
γ 97.0	3.53	2.93	3.07	3.61
γ 98.0	3.44	2.87	3.01	3.52
γ 99.0	3.36	2.81	2.95	3.45
γ 100.0	3.28	2.73	2.90	3.38
γ 101.0	3.21	2.68	2.84	3.32
γ 102.0	3.15	2.63	2.81	3.25
γ 103.0	3.08	2.60	2.77	3.21
γ 104.0	3.03	2.54	2.74	3.16
γ 105.0	2.99	2.51	2.72	3.12
γ 106.0	2.95	2.48	2.70	3.09
γ 107.0	2.92	2.45	2.67	3.06
γ 108.0	2.88	2.44	2.67	3.05
γ 109.0	2.85	2.42	2.66	3.03
γ 110.0	2.83	2.40	2.67	3.02
γ 111.0	2.83	2.42	2.67	3.02
γ 112.0	2.82	2.41	2.69	3.03
γ 113.0	2.82	2.44	2.72	3.04
γ 114.0	2.83	2.45	2.74	3.06
γ 115.0	2.85	2.48	2.78	3.08
γ 116.0	2.86	2.50	2.83	3.11
γ 117.0	2.89	2.55	2.88	3.16
γ 118.0	2.93	2.59	2.91	3.20
γ 119.0	2.98	2.64	2.98	3.24
γ 120.0	3.02	2.69	3.04	3.31
γ 121.0	3.07	2.75	3.11	3.37
γ 122.0	3.13	2.82	3.19	3.44
γ 123.0	3.20	2.89	3.28	3.50
γ 124.0	3.27	2.96	3.36	3.59
γ 125.0	3.35	3.04	3.44	3.66
γ 126.0	3.42	3.13	3.54	3.75
γ 127.0	3.50	3.21	3.62	3.83
γ 128.0	3.58	3.31	3.73	3.92
γ 129.0	3.69	3.40	3.84	4.01
γ 130.0	3.78	3.50	3.95	4.11
γ 131.0	3.88	3.60	4.04	4.21
γ 132.0	3.97	3.71	4.16	4.32
γ 133.0	4.08	3.82	4.28	4.43
γ 134.0	4.19	3.92	4.41	4.53
γ 135.0	4.30	4.03	4.53	4.64
γ 136.0	4.42	4.14	4.64	4.75
γ 137.0	4.53	4.27	4.76	4.87
γ 138.0	4.64	4.39	4.89	4.97
γ 139.0	4.76	4.50	5.01	5.08
γ 140.0	4.88	4.63	5.13	5.20

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	5.00	4.74	5.24	5.30
γ 142.0	5.11	4.87	5.37	5.42
γ 143.0	5.23	4.99	5.50	5.52
γ 144.0	5.34	5.10	5.62	5.66
γ 145.0	5.47	5.22	5.74	5.76
γ 146.0	5.58	5.34	5.86	5.87
γ 147.0	5.69	5.45	5.98	5.99
γ 148.0	5.80	5.58	6.10	6.10
γ 149.0	5.92	5.69	6.19	6.19
γ 150.0	6.03	5.82	6.31	6.30
γ 151.0	6.13	5.93	6.42	6.41
γ 152.0	6.25	6.04	6.54	6.50
γ 153.0	6.36	6.14	6.63	6.62
γ 154.0	6.46	6.25	6.74	6.70
γ 155.0	6.57	6.36	6.84	6.81
γ 156.0	6.67	6.47	6.94	6.90
γ 157.0	6.76	6.57	7.04	6.99
γ 158.0	6.86	6.67	7.14	7.09
γ 159.0	6.96	6.77	7.22	7.17
γ 160.0	7.05	6.87	7.31	7.26
γ 161.0	7.15	6.97	7.41	7.34
γ 162.0	7.26	7.07	7.51	7.44
γ 163.0	7.34	7.16	7.60	7.53
γ 164.0	7.45	7.25	7.68	7.60
γ 165.0	7.55	7.35	7.76	7.68
γ 166.0	7.63	7.45	7.85	7.76
γ 167.0	7.73	7.55	7.92	7.84
γ 168.0	7.82	7.63	8.00	7.92
γ 169.0	7.90	7.72	8.06	7.98
γ 170.0	7.99	7.81	8.13	8.05
γ 171.0	8.06	7.89	8.20	8.12
γ 172.0	8.15	7.96	8.27	8.16
γ 173.0	8.22	8.04	8.33	8.22
γ 174.0	8.28	8.10	8.39	8.27
γ 175.0	8.34	8.16	8.43	8.33
γ 176.0	8.39	8.22	8.47	8.36
γ 177.0	8.42	8.26	8.49	8.39
γ 178.0	8.47	8.31	8.51	8.41
γ 179.0	8.49	8.33	8.53	8.43
γ 180.0	8.48	8.48	8.48	8.48