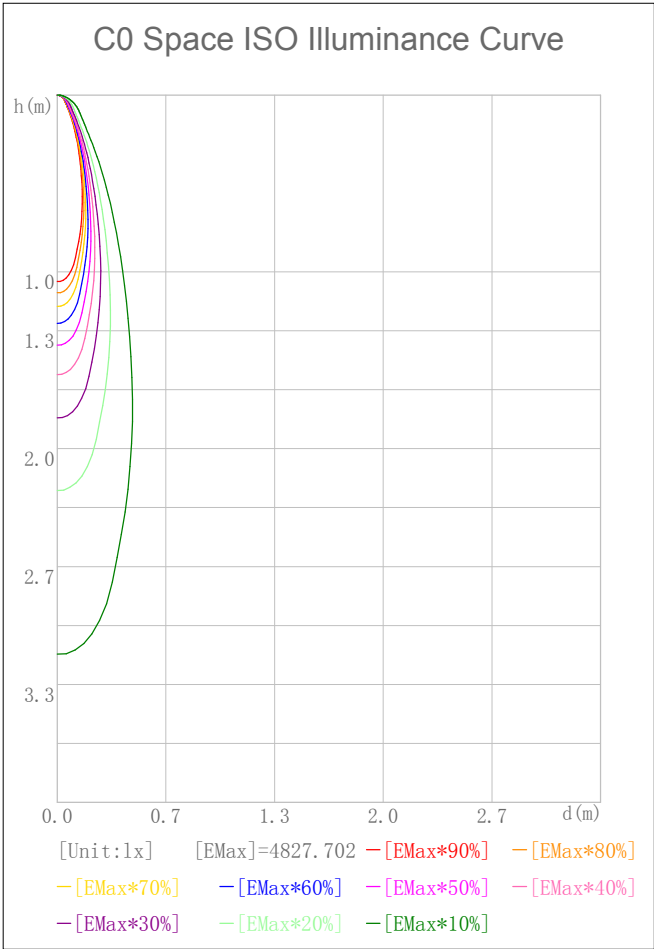
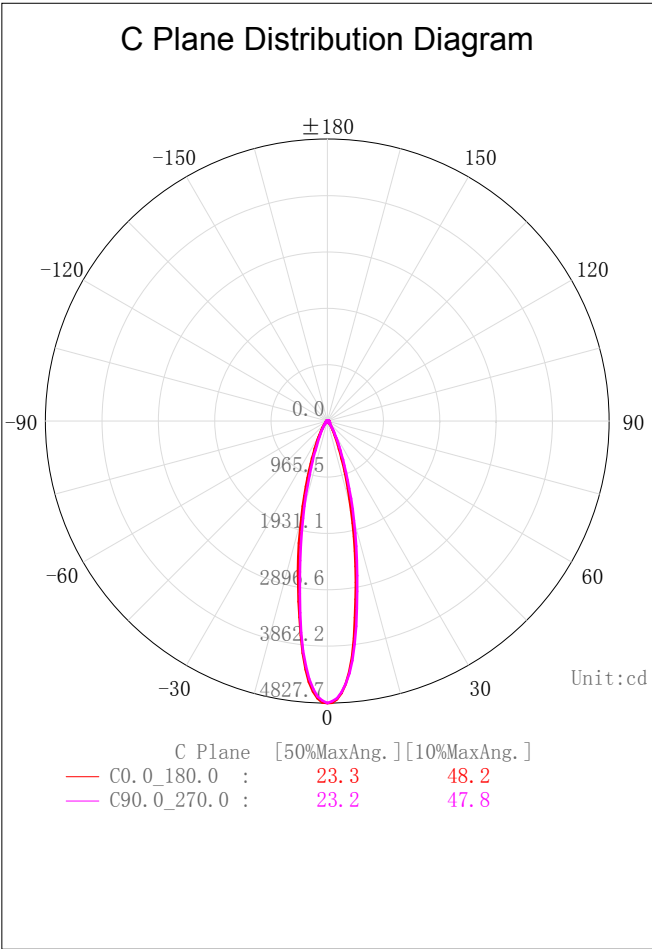


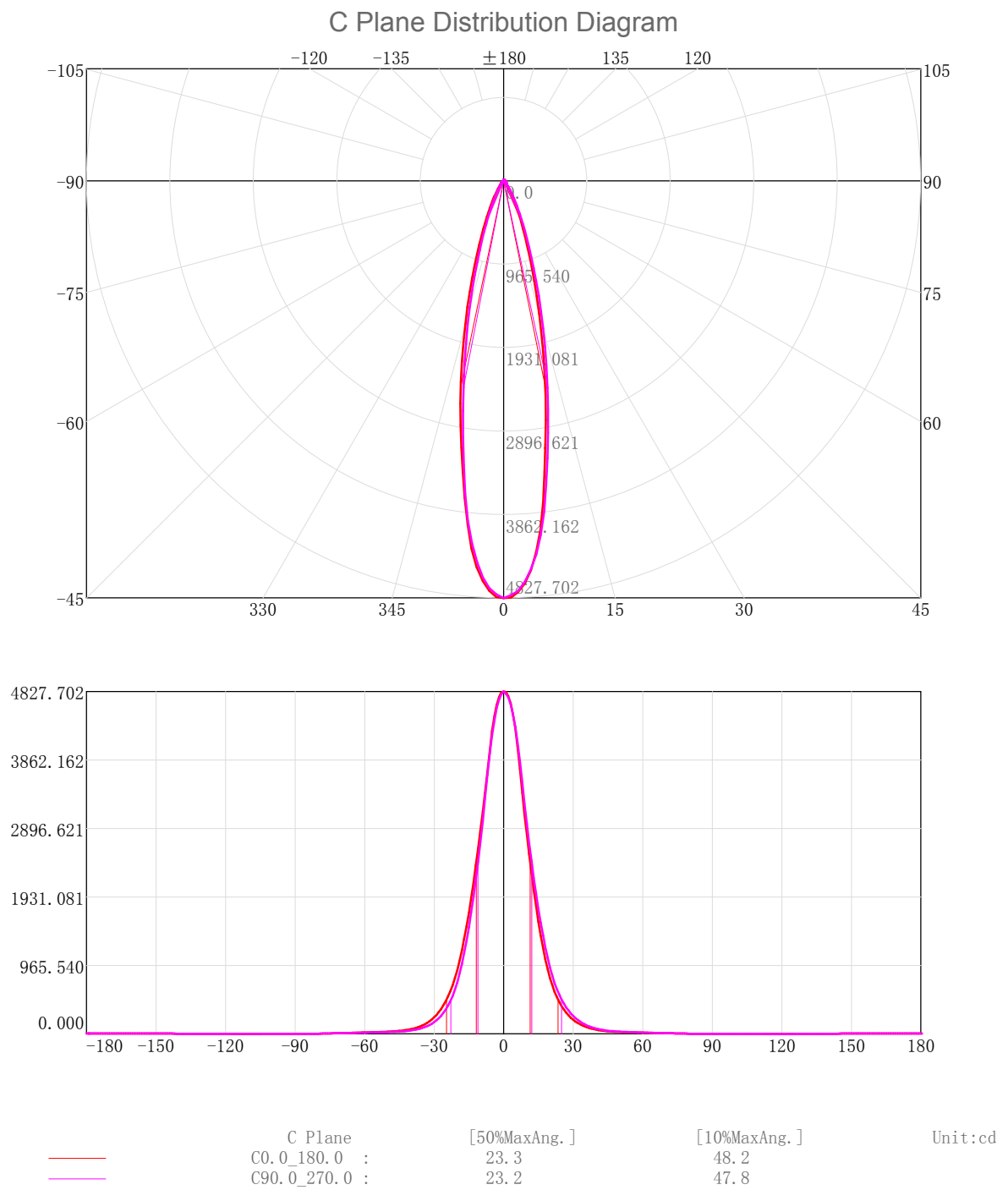
Indoor Luminaire Photometric Data

Character Parameter

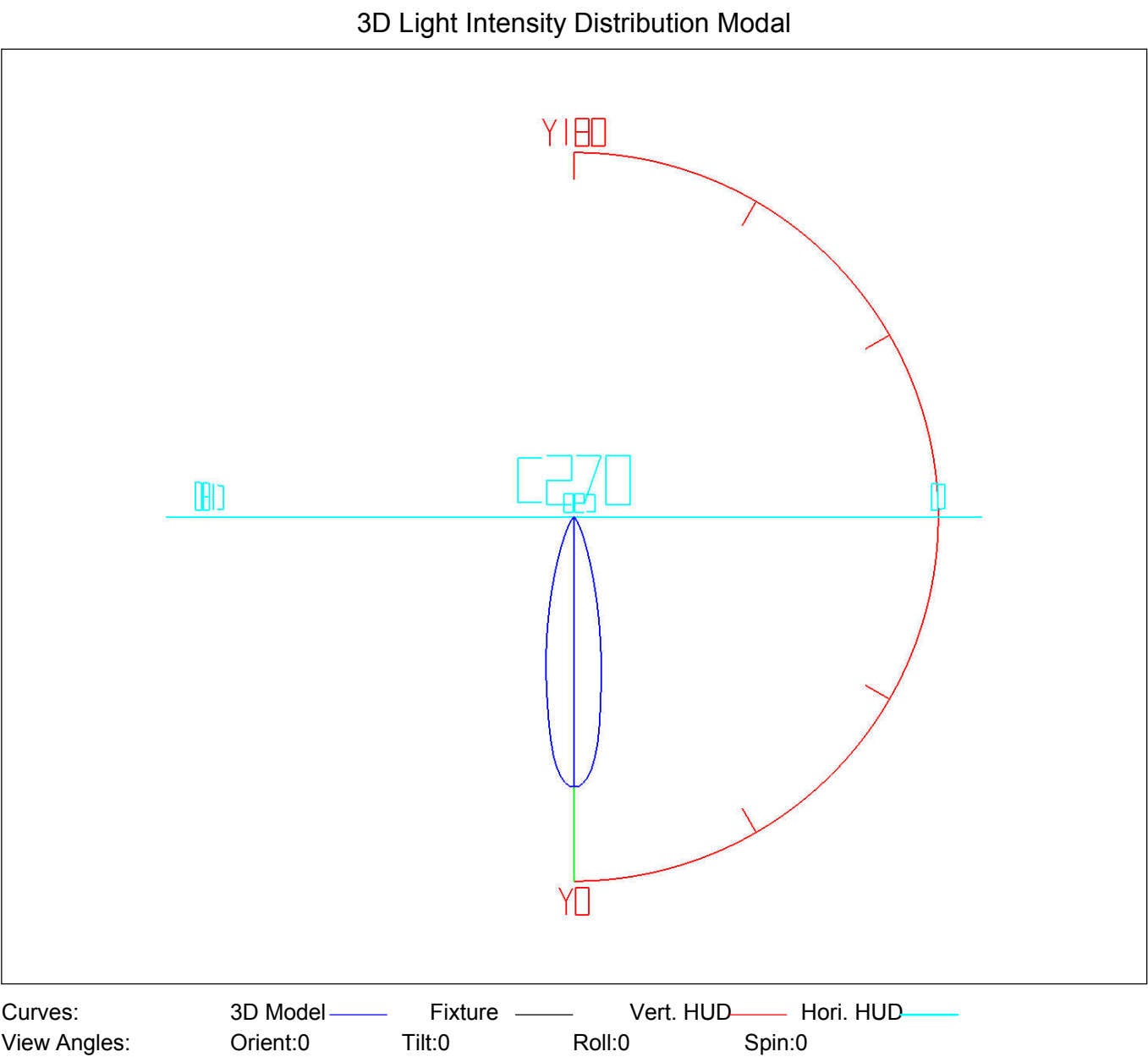
Lamp Speciality Parameter		Luminaire Speciality Parameter				
Rated Flux(lm):	1130.000	Luminary Flux(lm):	1198.838	Field Angle(10%Imax):	48.2(° )	
Rated Power(W):		Luminary Efficiency:	106.09%	Down Lumens&Percent:	1175.826lm 98.08%	
Rated Voltage(V):		Luminary EER(lm/W):	96.837	Up Lumens&Percent:	23.012lm 1.92%	
Tested Power(W):	12.380	Max. Candela(cd):	4827.702	S/MH:	C0_a180=0.393 C90_270=0.391	
Lamps’ Inside:	1	Max Cand@Ang. (° ):	C=0.0 γ=0.0	CIE Type:	Semi-Direct	
Tested Electrics(V, A, pf):240.3, 0.054, 0.943		Beam Angle(50%Imax):		23.3(° )	ErP φuse(90° ):	1130.723lm
Lamp Size(W*L*H):0.050m*0.000m*0.000m		Left=-11.8° ,Right=11.5°		IRF(%):	898.715	



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L24BTC .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	4.61	4.61	0.41	0.41	47.0-48.0	2.87	1117.62	0.25	98.90
1.0-2.0	13.70	18.31	1.21	1.62	48.0-49.0	2.76	1120.37	0.24	99.15
2.0-3.0	22.43	40.74	1.98	3.61	49.0-50.0	2.66	1123.03	0.24	99.38
3.0-4.0	30.52	71.26	2.70	6.31	50.0-51.0	2.57	1125.60	0.23	99.61
4.0-5.0	37.69	108.95	3.34	9.64	51.0-52.0	2.49	1128.09	0.22	99.83
5.0-6.0	43.70	152.65	3.87	13.51	52.0-53.0	2.42	1130.51	0.21	100.05
6.0-7.0	48.21	200.86	4.27	17.78	53.0-54.0	2.36	1132.87	0.21	100.25
7.0-8.0	51.16	252.02	4.53	22.30	54.0-55.0	2.30	1135.17	0.20	100.46
8.0-9.0	52.93	304.95	4.68	26.99	55.0-56.0	2.24	1137.41	0.20	100.66
9.0-10.0	53.85	358.80	4.77	31.75	56.0-57.0	2.18	1139.59	0.19	100.85
10.0-11.0	54.02	412.82	4.78	36.53	57.0-58.0	2.12	1141.71	0.19	101.04
11.0-12.0	53.47	466.30	4.73	41.27	58.0-59.0	2.06	1143.78	0.18	101.22
12.0-13.0	52.21	518.50	4.62	45.89	59.0-60.0	2.00	1145.78	0.18	101.40
13.0-14.0	50.34	568.84	4.46	50.34	60.0-61.0	1.94	1147.72	0.17	101.57
14.0-15.0	48.01	616.86	4.25	54.59	61.0-62.0	1.88	1149.60	0.17	101.73
15.0-16.0	45.30	662.16	4.01	58.60	62.0-63.0	1.81	1151.41	0.16	101.89
16.0-17.0	42.33	704.49	3.75	62.34	63.0-64.0	1.74	1153.15	0.15	102.05
17.0-18.0	39.23	743.72	3.47	65.82	64.0-65.0	1.68	1154.83	0.15	102.20
18.0-19.0	36.09	779.81	3.19	69.01	65.0-66.0	1.60	1156.43	0.14	102.34
19.0-20.0	33.04	812.85	2.92	71.93	66.0-67.0	1.53	1157.97	0.14	102.47
20.0-21.0	30.16	843.01	2.67	74.60	67.0-68.0	1.46	1159.43	0.13	102.60
21.0-22.0	27.45	870.46	2.43	77.03	68.0-69.0	1.39	1160.82	0.12	102.73
22.0-23.0	24.94	895.39	2.21	79.24	69.0-70.0	1.32	1162.14	0.12	102.84
23.0-24.0	22.63	918.03	2.00	81.24	70.0-71.0	1.25	1163.39	0.11	102.95
24.0-25.0	20.52	938.54	1.82	83.06	71.0-72.0	1.18	1164.56	0.10	103.06
25.0-26.0	18.59	957.14	1.65	84.70	72.0-73.0	1.10	1165.67	0.10	103.16
26.0-27.0	16.86	973.99	1.49	86.19	73.0-74.0	1.03	1166.70	0.09	103.25
27.0-28.0	15.26	989.25	1.35	87.54	74.0-75.0	0.95	1167.65	0.08	103.33
28.0-29.0	13.78	1003.04	1.22	88.76	75.0-76.0	0.87	1168.52	0.08	103.41
29.0-30.0	12.44	1015.47	1.10	89.86	76.0-77.0	0.79	1169.30	0.07	103.48
30.0-31.0	11.22	1026.69	0.99	90.86	77.0-78.0	0.71	1170.01	0.06	103.54
31.0-32.0	10.12	1036.81	0.90	91.75	78.0-79.0	0.63	1170.65	0.06	103.60
32.0-33.0	9.12	1045.93	0.81	92.56	79.0-80.0	0.58	1171.23	0.05	103.65
33.0-34.0	8.23	1054.15	0.73	93.29	80.0-81.0	0.55	1171.77	0.05	103.70
34.0-35.0	7.44	1061.59	0.66	93.95	81.0-82.0	0.53	1172.30	0.05	103.74
35.0-36.0	6.73	1068.32	0.60	94.54	82.0-83.0	0.51	1172.81	0.04	103.79
36.0-37.0	6.11	1074.43	0.54	95.08	83.0-84.0	0.49	1173.30	0.04	103.83
37.0-38.0	5.57	1080.00	0.49	95.57	84.0-85.0	0.47	1173.77	0.04	103.87
38.0-39.0	5.09	1085.08	0.45	96.03	85.0-86.0	0.45	1174.22	0.04	103.91
39.0-40.0	4.67	1089.75	0.41	96.44	86.0-87.0	0.44	1174.66	0.04	103.95
40.0-41.0	4.31	1094.06	0.38	96.82	87.0-88.0	0.41	1175.07	0.04	103.99
41.0-42.0	4.00	1098.06	0.35	97.17	88.0-89.0	0.39	1175.46	0.03	104.02
42.0-43.0	3.74	1101.80	0.33	97.50	89.0-90.0	0.37	1175.83	0.03	104.06
43.0-44.0	3.51	1105.31	0.31	97.82	90.0-91.0	0.35	1176.18	0.03	104.09
44.0-45.0	3.31	1108.62	0.29	98.11	91.0-92.0	0.34	1176.52	0.03	104.12
45.0-46.0	3.14	1111.76	0.28	98.39	92.0-93.0	0.33	1176.85	0.03	104.15
46.0-47.0	2.99	1114.75	0.26	98.65	93.0-94.0	0.32	1177.17	0.03	104.17

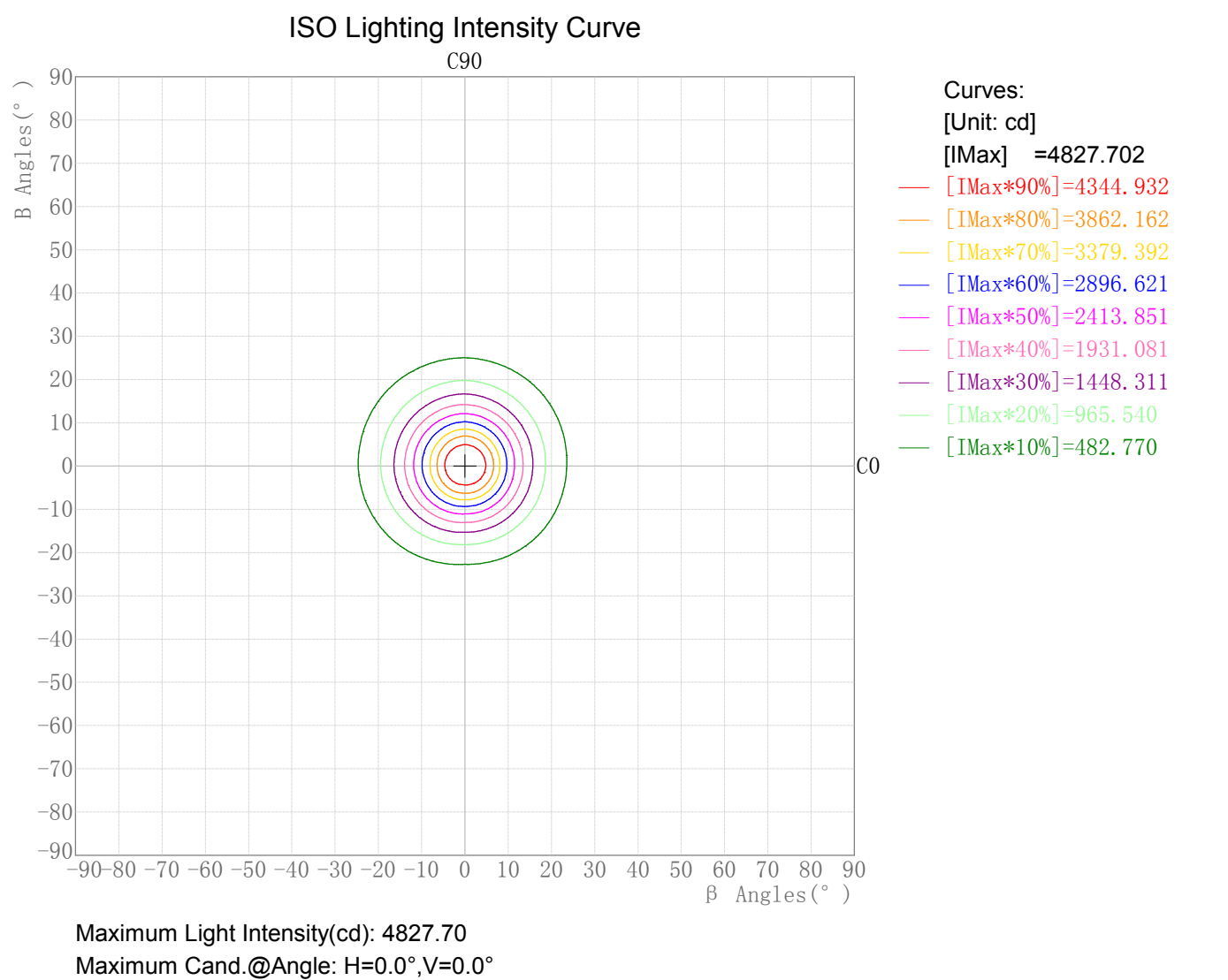
IES EQUIVALENT

Photometric Filename:KA13L24BTC.IES

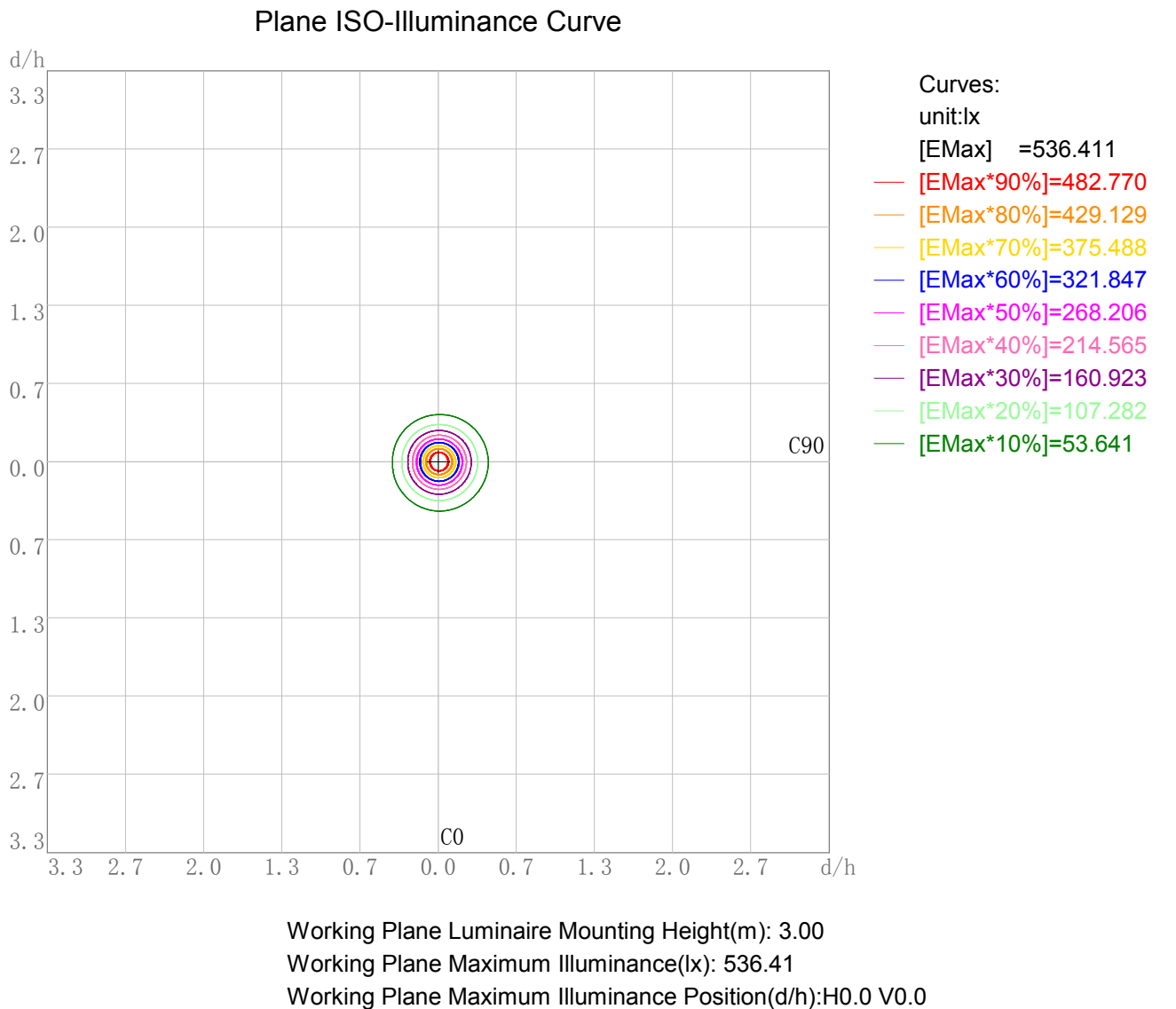
Zonal Flux Tabulation - (Cont.)

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. 31	1177. 48	0. 03	104. 20	141. 0-142. 0	0. 35	1188. 75	0. 03	105. 20
95. 0-96. 0	0. 30	1177. 78	0. 03	104. 23	142. 0-143. 0	0. 36	1189. 11	0. 03	105. 23
96. 0-97. 0	0. 29	1178. 07	0. 03	104. 25	143. 0-144. 0	0. 37	1189. 48	0. 03	105. 26
97. 0-98. 0	0. 28	1178. 36	0. 03	104. 28	144. 0-145. 0	0. 38	1189. 86	0. 03	105. 30
98. 0-99. 0	0. 27	1178. 63	0. 02	104. 30	145. 0-146. 0	0. 38	1190. 24	0. 03	105. 33
99. 0-100. 0	0. 27	1178. 90	0. 02	104. 33	146. 0-147. 0	0. 39	1190. 63	0. 03	105. 37
100. 0-101. 0	0. 26	1179. 16	0. 02	104. 35	147. 0-148. 0	0. 39	1191. 02	0. 03	105. 40
101. 0-102. 0	0. 25	1179. 41	0. 02	104. 37	148. 0-149. 0	0. 39	1191. 42	0. 03	105. 44
102. 0-103. 0	0. 25	1179. 66	0. 02	104. 39	149. 0-150. 0	0. 40	1191. 82	0. 04	105. 47
103. 0-104. 0	0. 24	1179. 90	0. 02	104. 42	150. 0-151. 0	0. 40	1192. 21	0. 04	105. 51
104. 0-105. 0	0. 24	1180. 14	0. 02	104. 44	151. 0-152. 0	0. 39	1192. 60	0. 03	105. 54
105. 0-106. 0	0. 23	1180. 37	0. 02	104. 46	152. 0-153. 0	0. 39	1192. 99	0. 03	105. 57
106. 0-107. 0	0. 23	1180. 60	0. 02	104. 48	153. 0-154. 0	0. 39	1193. 38	0. 03	105. 61
107. 0-108. 0	0. 22	1180. 82	0. 02	104. 50	154. 0-155. 0	0. 38	1193. 76	0. 03	105. 64
108. 0-109. 0	0. 22	1181. 05	0. 02	104. 52	155. 0-156. 0	0. 37	1194. 13	0. 03	105. 68
109. 0-110. 0	0. 22	1181. 26	0. 02	104. 54	156. 0-157. 0	0. 36	1194. 49	0. 03	105. 71
110. 0-111. 0	0. 21	1181. 48	0. 02	104. 56	157. 0-158. 0	0. 35	1194. 84	0. 03	105. 74
111. 0-112. 0	0. 21	1181. 69	0. 02	104. 57	158. 0-159. 0	0. 34	1195. 18	0. 03	105. 77
112. 0-113. 0	0. 21	1181. 89	0. 02	104. 59	159. 0-160. 0	0. 33	1195. 51	0. 03	105. 80
113. 0-114. 0	0. 20	1182. 10	0. 02	104. 61	160. 0-161. 0	0. 32	1195. 83	0. 03	105. 83
114. 0-115. 0	0. 20	1182. 30	0. 02	104. 63	161. 0-162. 0	0. 30	1196. 13	0. 03	105. 85
115. 0-116. 0	0. 20	1182. 49	0. 02	104. 65	162. 0-163. 0	0. 29	1196. 42	0. 03	105. 88
116. 0-117. 0	0. 19	1182. 69	0. 02	104. 66	163. 0-164. 0	0. 27	1196. 69	0. 02	105. 90
117. 0-118. 0	0. 19	1182. 88	0. 02	104. 68	164. 0-165. 0	0. 26	1196. 95	0. 02	105. 92
118. 0-119. 0	0. 19	1183. 07	0. 02	104. 70	165. 0-166. 0	0. 24	1197. 19	0. 02	105. 95
119. 0-120. 0	0. 19	1183. 26	0. 02	104. 71	166. 0-167. 0	0. 23	1197. 42	0. 02	105. 97
120. 0-121. 0	0. 19	1183. 45	0. 02	104. 73	167. 0-168. 0	0. 21	1197. 63	0. 02	105. 98
121. 0-122. 0	0. 19	1183. 64	0. 02	104. 75	168. 0-169. 0	0. 19	1197. 82	0. 02	106. 00
122. 0-123. 0	0. 19	1183. 84	0. 02	104. 76	169. 0-170. 0	0. 18	1198. 00	0. 02	106. 02
123. 0-124. 0	0. 19	1184. 03	0. 02	104. 78	170. 0-171. 0	0. 16	1198. 16	0. 01	106. 03
124. 0-125. 0	0. 20	1184. 23	0. 02	104. 80	171. 0-172. 0	0. 14	1198. 30	0. 01	106. 04
125. 0-126. 0	0. 20	1184. 43	0. 02	104. 82	172. 0-173. 0	0. 13	1198. 43	0. 01	106. 06
126. 0-127. 0	0. 20	1184. 63	0. 02	104. 83	173. 0-174. 0	0. 11	1198. 54	0. 01	106. 07
127. 0-128. 0	0. 21	1184. 84	0. 02	104. 85	174. 0-175. 0	0. 09	1198. 63	0. 01	106. 07
128. 0-129. 0	0. 22	1185. 06	0. 02	104. 87	175. 0-176. 0	0. 08	1198. 70	0. 01	106. 08
129. 0-130. 0	0. 22	1185. 28	0. 02	104. 89	176. 0-177. 0	0. 06	1198. 76	0. 01	106. 09
130. 0-131. 0	0. 23	1185. 51	0. 02	104. 91	177. 0-178. 0	0. 04	1198. 80	0. 00	106. 09
131. 0-132. 0	0. 24	1185. 75	0. 02	104. 93	178. 0-179. 0	0. 03	1198. 83	0. 00	106. 09
132. 0-133. 0	0. 25	1186. 00	0. 02	104. 96	179. 0-180. 0	0. 01	1198. 84	0. 00	106. 09
133. 0-134. 0	0. 26	1186. 26	0. 02	104. 98					
134. 0-135. 0	0. 27	1186. 53	0. 02	105. 00					
135. 0-136. 0	0. 28	1186. 82	0. 02	105. 03					
136. 0-137. 0	0. 29	1187. 11	0. 03	105. 05					
137. 0-138. 0	0. 30	1187. 41	0. 03	105. 08					
138. 0-139. 0	0. 32	1187. 73	0. 03	105. 11					
139. 0-140. 0	0. 33	1188. 06	0. 03	105. 14					
140. 0-141. 0	0. 34	1188. 40	0. 03	105. 17					

Rectangle ISO Lighting Intensity Diagram

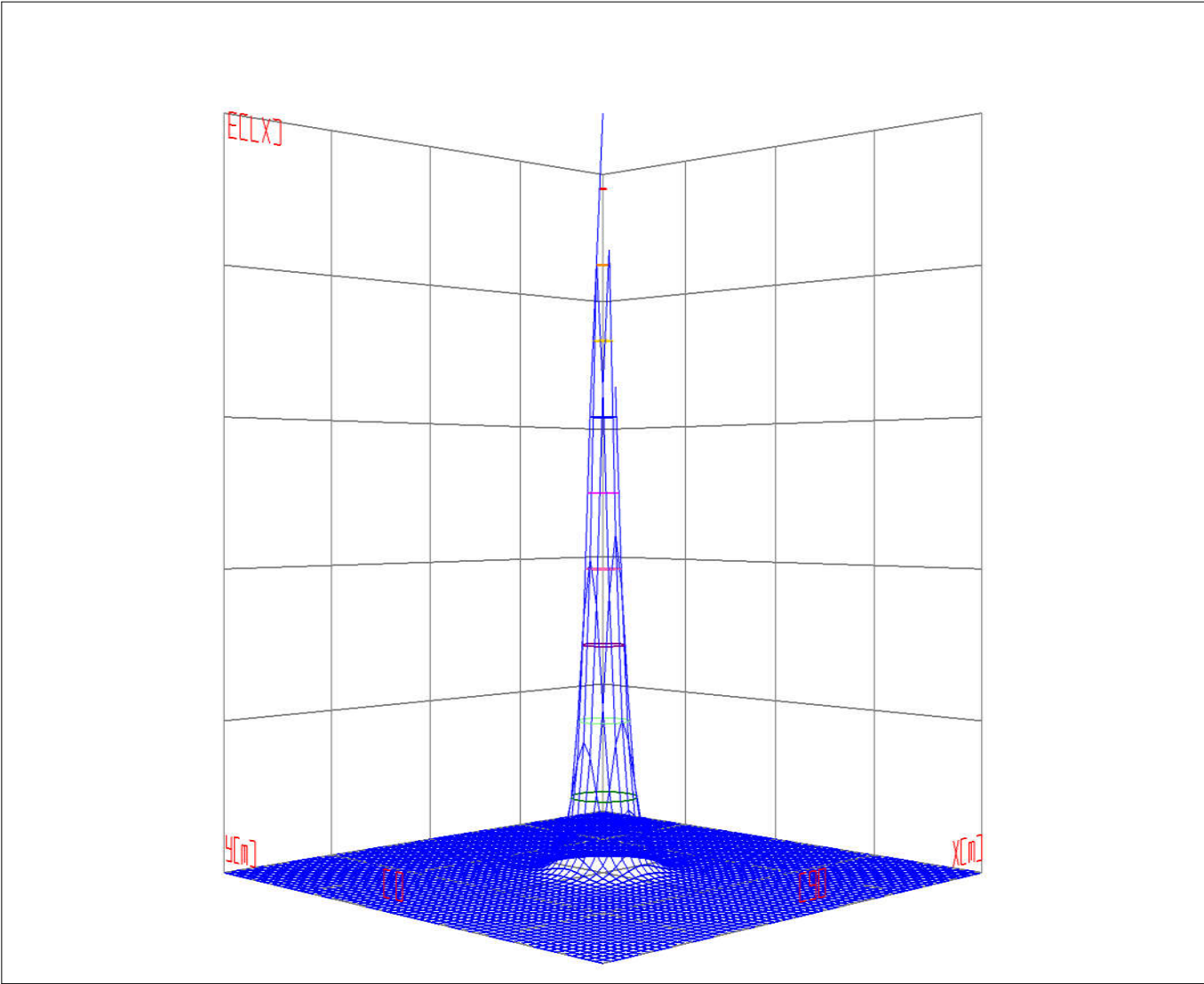


Plane ISO-Illuminance Diagram



3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

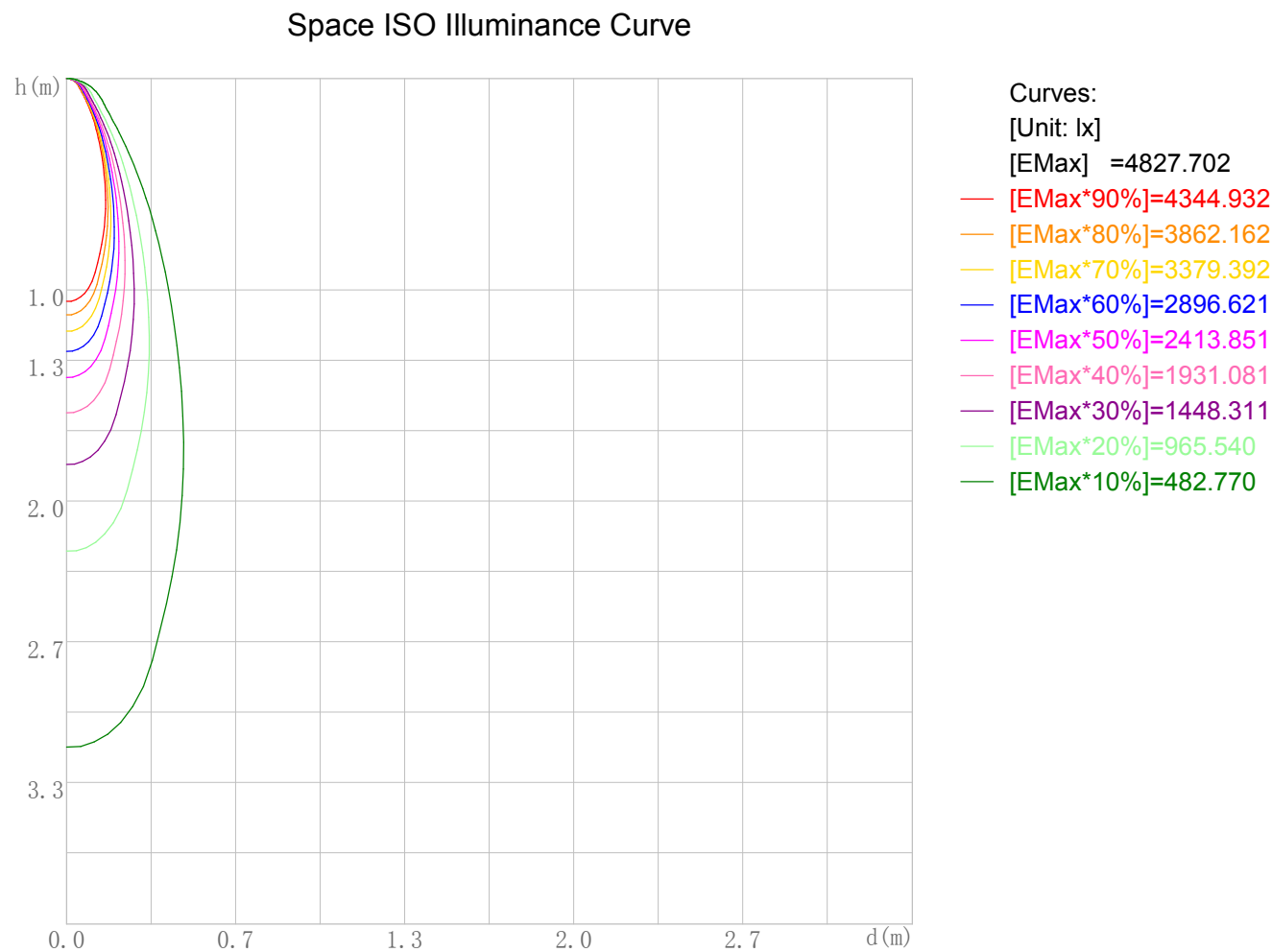


Curves: 3D Model— 90%— 80%— 70%— 60%— 50%— 40%— 30%— 20%— 10%—  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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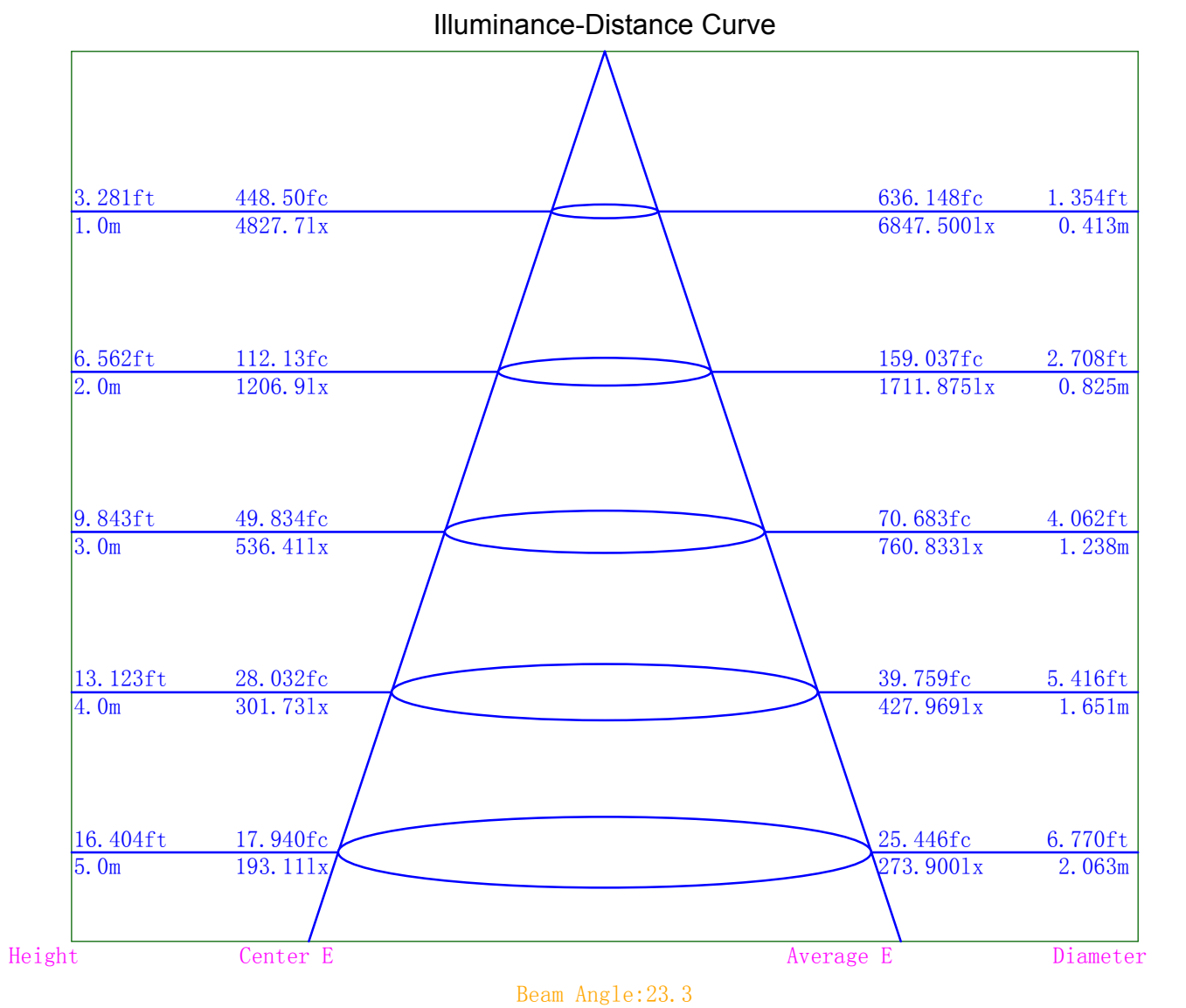


Space ISO Illuminance Diagram



Space Plane Maximum Illuminance and @Angle:4827.70lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:4827.702cd,0deg

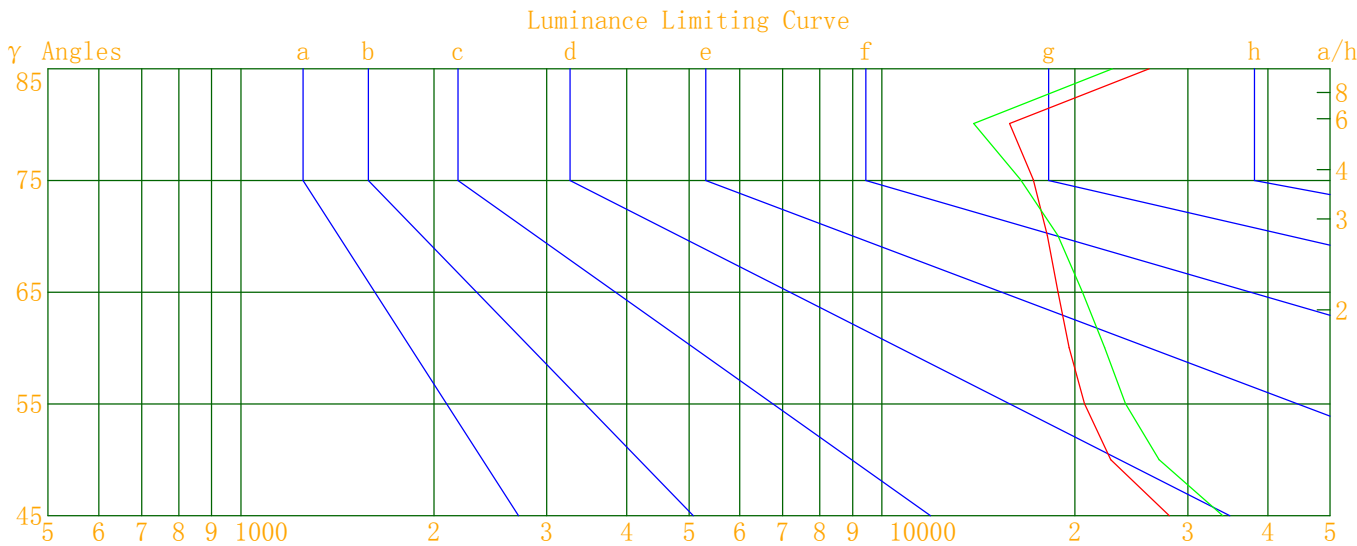
Illuminance-Distance Diagram



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	28085	22737	20706	19584	18807	18110	17214	15814	26109
C90	34015	27048	23977	22253	20534	18820	16439	13905	22883

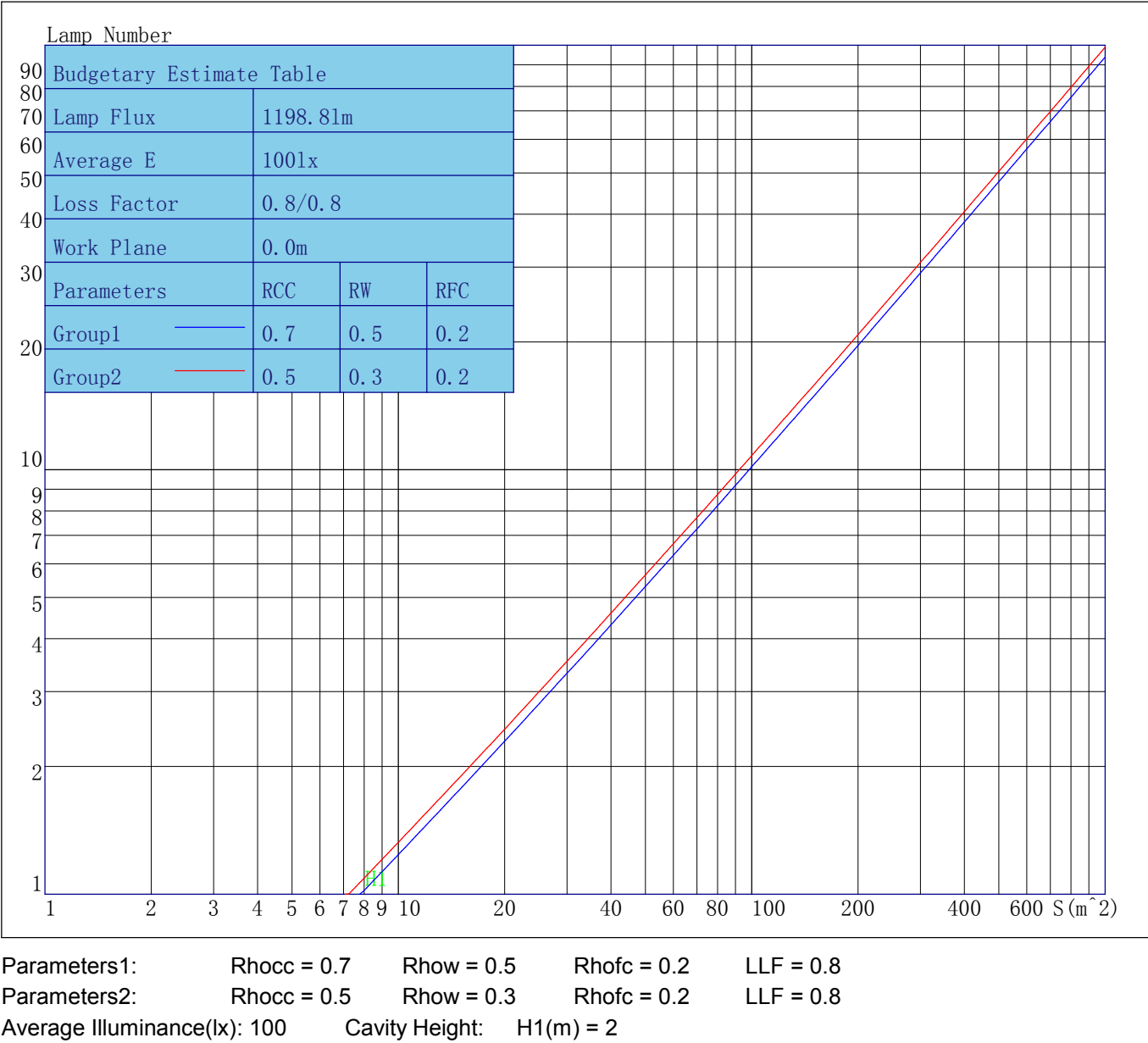


Luminous Size:    Length(m)=0.000    Width(m)=-0.050    Height(m)=0.000    Area(m^2)=0.001963

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	111	111	111	106	106	106	104
1	121	118	116	113	118	115	113	111	111	109	108	107	105	104	103	102	101	99
2	116	111	107	104	113	109	106	103	106	103	100	102	100	98	99	97	96	94
3	111	105	101	97	109	104	100	96	101	97	95	98	95	93	95	93	91	90
4	107	100	95	92	105	99	94	91	97	93	90	94	91	89	92	90	87	86
5	103	96	91	87	101	95	90	87	93	89	86	91	87	85	89	86	84	82
6	100	92	87	83	98	91	86	83	89	85	82	88	84	81	86	83	81	79
7	96	88	83	80	95	88	83	79	86	82	79	85	81	78	84	80	78	76
8	93	85	80	77	92	84	80	76	83	79	76	82	78	75	81	78	75	74
9	90	82	77	74	89	82	77	74	81	76	73	80	76	73	79	75	73	72
10	88	79	75	71	87	79	74	71	78	74	71	77	73	71	76	73	70	69

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	17.2	18.2	17.6	18.6	19.0	18.2	19.3	18.6	19.6	20.0
	Y=3H	18.2	19.1	18.6	19.5	19.9	19.0	19.9	19.4	20.3	20.7
	Y=4H	18.6	19.5	19.1	19.9	20.3	19.3	20.2	19.8	20.6	21.0
	Y=6H	19.0	19.8	19.4	20.2	20.6	19.5	20.3	20.0	20.7	21.2
	Y=8H	19.1	19.9	19.6	20.3	20.8	19.6	20.4	20.1	20.8	21.3
	Y=12H	19.4	20.1	19.8	20.5	21.0	19.8	20.5	20.2	20.9	21.4
X=4H	Y=2H	17.5	18.4	18.0	18.8	19.2	18.5	19.3	18.9	19.7	20.1
	Y=3H	18.7	19.5	19.2	19.9	20.4	19.4	20.2	19.9	20.6	21.1
	Y=4H	19.3	20.0	19.8	20.4	20.9	19.9	20.5	20.3	21.0	21.5
	Y=6H	19.8	20.3	20.3	20.8	21.3	20.2	20.7	20.7	21.2	21.7
	Y=8H	20.0	20.5	20.5	21.0	21.5	20.3	20.9	20.8	21.3	21.9
	Y=12H	20.3	20.8	20.9	21.3	21.9	20.5	21.0	21.1	21.5	22.1
X=8H	Y=4H	19.5	20.0	20.0	20.5	21.0	20.0	20.5	20.5	21.0	21.5
	Y=6H	20.0	20.5	20.6	21.0	21.6	20.4	20.8	20.9	21.4	21.9
	Y=8H	20.4	20.8	21.0	21.4	21.9	20.6	21.0	21.2	21.6	22.1
	Y=12H	20.9	21.3	21.5	21.8	22.4	21.0	21.4	21.5	21.9	22.5
X=12H	Y=4H	19.5	19.9	20.0	20.5	21.0	19.9	20.4	20.5	20.9	21.5
	Y=6H	20.1	20.5	20.6	21.0	21.6	20.4	20.8	21.0	21.3	21.9
	Y=8H	20.5	20.9	21.1	21.4	22.0	20.7	21.1	21.3	21.6	22.2
Variations with the objerver position at spacings											
S=1.0H		0.2/−0.2					0.4/−0.3				
S=1.5H		0.6/−0.6					0.7/−0.7				
S=2.0H		0.7/−0.8					1.0/−1.1				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.6					2.1				

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

IES EQUIVALENT

Photometric Filename:KA13L24BTC.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	4827.70	4827.70	4827.70	4827.70
γ 1.0	4821.32	4795.13	4816.63	4785.44
γ 2.0	4762.42	4747.82	4746.92	4714.88
γ 3.0	4665.18	4647.48	4637.64	4591.39
γ 4.0	4514.90	4509.38	4479.62	4420.30
γ 5.0	4311.76	4336.40	4269.72	4206.93
γ 6.0	4061.49	4120.99	3994.99	3956.38
γ 7.0	3743.51	3849.64	3694.78	3649.27
γ 8.0	3399.63	3545.07	3395.18	3317.11
γ 9.0	3092.32	3248.33	3127.89	2997.13
γ 10.0	2807.59	2959.91	2869.08	2700.22
γ 11.0	2536.82	2694.75	2622.33	2434.80
γ 12.0	2275.69	2445.42	2375.97	2180.80
γ 13.0	2031.09	2202.84	2142.52	1941.87
γ 14.0	1803.80	1978.23	1915.73	1715.99
γ 15.0	1586.91	1768.34	1711.58	1509.10
γ 16.0	1386.01	1570.32	1519.56	1314.38
γ 17.0	1209.11	1388.11	1342.36	1142.60
γ 18.0	1049.61	1220.10	1178.70	986.86
γ 19.0	910.36	1071.26	1031.35	849.46
γ 20.0	790.05	938.14	901.34	729.60
γ 21.0	686.47	821.19	788.32	626.66
γ 22.0	595.34	719.21	688.96	537.89
γ 23.0	517.75	630.34	602.28	462.10
γ 24.0	450.91	552.75	526.74	397.63
γ 25.0	392.96	484.98	460.80	342.48
γ 26.0	343.55	426.74	402.82	296.61
γ 27.0	300.87	375.69	352.39	257.12
γ 28.0	263.16	330.63	308.26	222.58
γ 29.0	230.21	290.81	268.94	192.98
γ 30.0	201.55	255.88	235.02	167.22
γ 31.0	176.95	224.90	205.69	145.32
γ 32.0	155.26	198.11	179.33	126.94
γ 33.0	136.40	174.38	156.59	110.91
γ 34.0	120.58	153.86	137.16	97.42
γ 35.0	106.47	135.83	120.32	86.19
γ 36.0	94.29	120.20	105.89	76.45
γ 37.0	84.01	106.63	93.66	68.32
γ 38.0	74.94	94.79	83.34	61.27
γ 39.0	67.16	84.42	74.60	55.55
γ 40.0	60.60	75.37	67.12	50.64
γ 41.0	55.00	67.93	61.04	46.41
γ 42.0	49.98	61.47	55.97	42.87
γ 43.0	45.82	55.95	51.54	39.98
γ 44.0	42.20	51.32	47.66	37.29
γ 45.0	38.99	47.23	44.52	35.16
γ 46.0	36.32	43.77	41.75	33.27

IES EQUIVALENT

Photometric Filename:KA13L24BTC .IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	34.00	40.90	39.38	31.60
γ 48.0	32.00	38.28	37.26	30.14
γ 49.0	30.32	36.21	35.37	28.84
γ 50.0	28.70	34.14	33.71	27.72
γ 51.0	27.30	32.43	32.10	26.61
γ 52.0	26.19	30.86	30.93	25.82
γ 53.0	25.13	29.43	29.63	24.97
γ 54.0	24.17	28.22	28.44	24.20
γ 55.0	23.32	27.00	27.31	23.48
γ 56.0	22.43	25.89	26.23	22.56
γ 57.0	21.62	24.84	25.24	21.93
γ 58.0	20.86	23.77	24.21	21.16
γ 59.0	19.97	22.81	23.31	20.43
γ 60.0	19.23	21.85	22.32	19.67
γ 61.0	18.43	20.90	21.34	19.03
γ 62.0	17.66	19.93	20.26	18.22
γ 63.0	17.06	18.91	19.25	17.49
γ 64.0	16.37	17.99	18.28	16.80
γ 65.0	15.61	17.04	17.33	16.08
γ 66.0	14.86	16.08	16.40	15.27
γ 67.0	14.28	15.07	15.45	14.61
γ 68.0	13.48	14.23	14.50	13.89
γ 69.0	12.80	13.42	13.48	13.12
γ 70.0	12.16	12.64	12.72	12.39
γ 71.0	11.44	11.79	11.84	11.72
γ 72.0	10.86	10.87	11.02	11.07
γ 73.0	10.16	10.04	10.14	10.35
γ 74.0	9.51	9.23	9.32	9.60
γ 75.0	8.75	8.35	8.40	8.79
γ 76.0	7.89	7.50	7.61	8.02
γ 77.0	7.17	6.68	6.80	7.38
γ 78.0	6.39	5.97	6.03	6.58
γ 79.0	5.77	5.17	5.44	5.87
γ 80.0	5.39	4.74	5.05	5.46
γ 81.0	5.22	4.56	4.80	5.25
γ 82.0	5.02	4.37	4.66	5.02
γ 83.0	4.81	4.18	4.39	4.91
γ 84.0	4.61	4.09	4.21	4.62
γ 85.0	4.47	3.92	4.02	4.46
γ 86.0	4.32	3.81	3.85	4.34
γ 87.0	4.28	3.62	3.67	4.04
γ 88.0	3.96	3.38	3.42	3.86
γ 89.0	3.73	3.30	3.15	3.62
γ 90.0	3.57	3.01	2.96	3.42
γ 91.0	3.42	2.99	2.93	3.37
γ 92.0	3.33	2.94	2.83	3.25
γ 93.0	3.29	2.84	2.64	3.14



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.23	2.76	2.53	2.98
γ 95.0	3.09	2.67	2.52	2.83
γ 96.0	3.01	2.66	2.40	2.78
γ 97.0	2.92	2.56	2.38	2.70
γ 98.0	2.89	2.55	2.18	2.61
γ 99.0	2.78	2.49	2.15	2.57
γ 100.0	2.72	2.39	2.10	2.54
γ 101.0	2.65	2.33	2.07	2.48
γ 102.0	2.62	2.33	2.01	2.40
γ 103.0	2.59	2.18	1.99	2.36
γ 104.0	2.52	2.25	1.97	2.31
γ 105.0	2.52	2.12	1.86	2.28
γ 106.0	2.49	2.18	1.90	2.27
γ 107.0	2.45	2.10	1.88	2.27
γ 108.0	2.35	2.10	1.89	2.12
γ 109.0	2.39	2.08	1.88	2.15
γ 110.0	2.29	2.03	1.78	2.24
γ 111.0	2.32	1.98	1.84	2.18
γ 112.0	2.21	1.93	1.85	2.21
γ 113.0	2.21	1.90	1.86	2.18
γ 114.0	2.21	1.85	1.77	2.14
γ 115.0	2.15	1.81	1.84	2.13
γ 116.0	2.10	1.79	1.82	2.20
γ 117.0	2.07	1.81	1.88	2.19
γ 118.0	2.10	1.74	1.97	2.23
γ 119.0	2.04	1.78	1.92	2.26
γ 120.0	2.00	1.73	1.96	2.30
γ 121.0	2.07	1.68	2.03	2.30
γ 122.0	2.04	1.74	2.04	2.37
γ 123.0	2.09	1.78	2.12	2.45
γ 124.0	2.13	1.83	2.18	2.43
γ 125.0	2.15	1.85	2.22	2.61
γ 126.0	2.22	1.91	2.29	2.63
γ 127.0	2.29	2.02	2.43	2.78
γ 128.0	2.43	2.07	2.49	2.87
γ 129.0	2.47	2.19	2.72	2.99
γ 130.0	2.58	2.26	2.82	3.11
γ 131.0	2.78	2.40	2.89	3.24
γ 132.0	2.89	2.56	3.09	3.47
γ 133.0	3.08	2.66	3.33	3.73
γ 134.0	3.29	2.83	3.48	3.83
γ 135.0	3.47	3.04	3.70	4.02
γ 136.0	3.60	3.28	3.98	4.20
γ 137.0	3.87	3.44	4.14	4.52
γ 138.0	4.06	3.71	4.36	4.72
γ 139.0	4.34	3.94	4.66	4.96
γ 140.0	4.57	4.22	4.91	5.28

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.83	4.47	5.21	5.45
γ 142.0	5.10	4.77	5.43	5.76
γ 143.0	5.37	5.05	5.73	6.09
γ 144.0	5.67	5.27	6.07	6.27
γ 145.0	5.93	5.52	6.20	6.55
γ 146.0	6.18	5.80	6.58	6.73
γ 147.0	6.47	6.00	6.75	6.97
γ 148.0	6.69	6.24	6.99	7.20
γ 149.0	6.95	6.45	7.22	7.40
γ 150.0	7.22	6.77	7.46	7.66
γ 151.0	7.32	6.90	7.61	7.76
γ 152.0	7.54	7.16	7.85	7.95
γ 153.0	7.72	7.33	8.02	8.08
γ 154.0	7.93	7.58	8.18	8.23
γ 155.0	8.06	7.66	8.34	8.30
γ 156.0	8.19	7.83	8.48	8.33
γ 157.0	8.25	7.95	8.55	8.52
γ 158.0	8.46	8.02	8.68	8.55
γ 159.0	8.55	8.09	8.75	8.59
γ 160.0	8.61	8.23	8.82	8.67
γ 161.0	8.72	8.33	8.91	8.73
γ 162.0	8.82	8.39	8.89	8.78
γ 163.0	8.82	8.47	9.00	8.79
γ 164.0	8.81	8.59	9.01	8.85
γ 165.0	8.87	8.57	9.05	8.83
γ 166.0	8.94	8.62	9.05	8.82
γ 167.0	8.83	8.71	9.05	8.85
γ 168.0	8.85	8.60	8.96	8.78
γ 169.0	8.86	8.69	9.03	8.75
γ 170.0	8.90	8.73	8.88	8.77
γ 171.0	8.87	8.73	8.96	8.87
γ 172.0	8.83	8.71	8.90	8.79
γ 173.0	8.83	8.69	8.91	8.75
γ 174.0	8.82	8.71	8.88	8.70
γ 175.0	8.78	8.73	8.81	8.67
γ 176.0	8.75	8.70	8.79	8.74
γ 177.0	8.78	8.72	8.73	8.70
γ 178.0	8.78	8.74	8.77	8.69
γ 179.0	8.77	8.78	8.79	8.83
γ 180.0	8.78	8.78	8.78	8.78