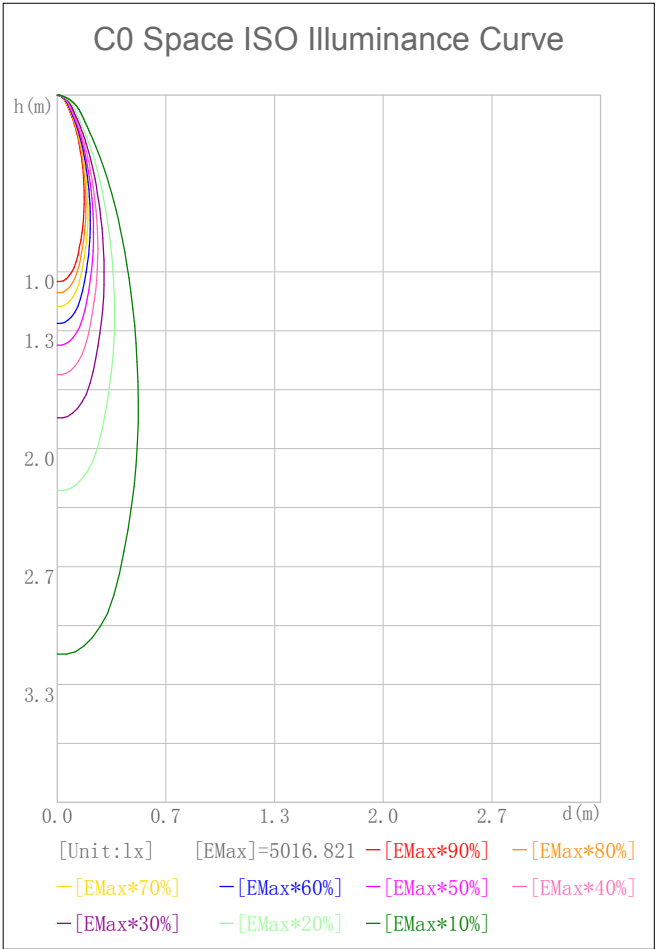
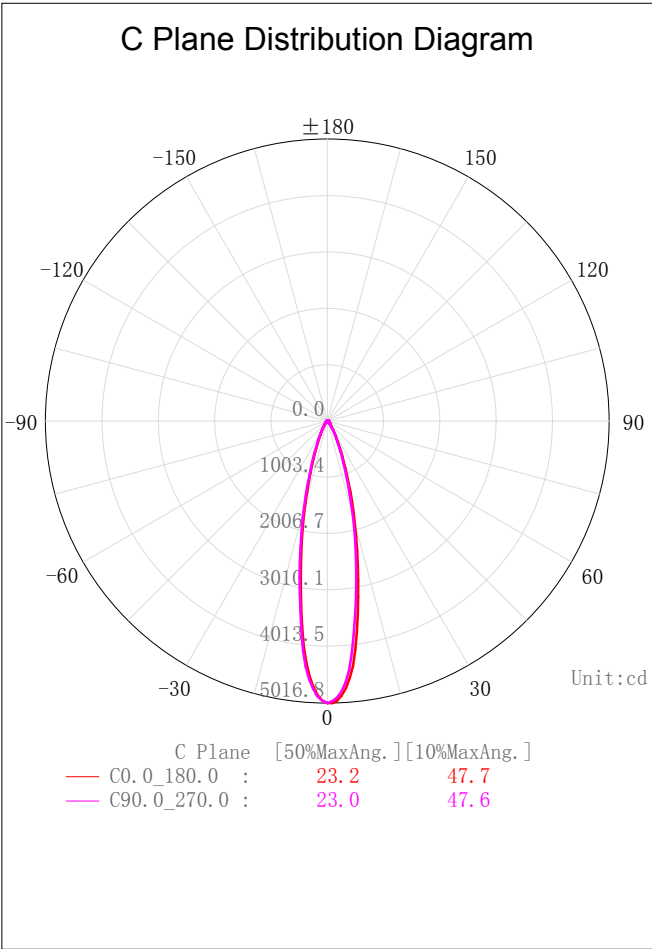


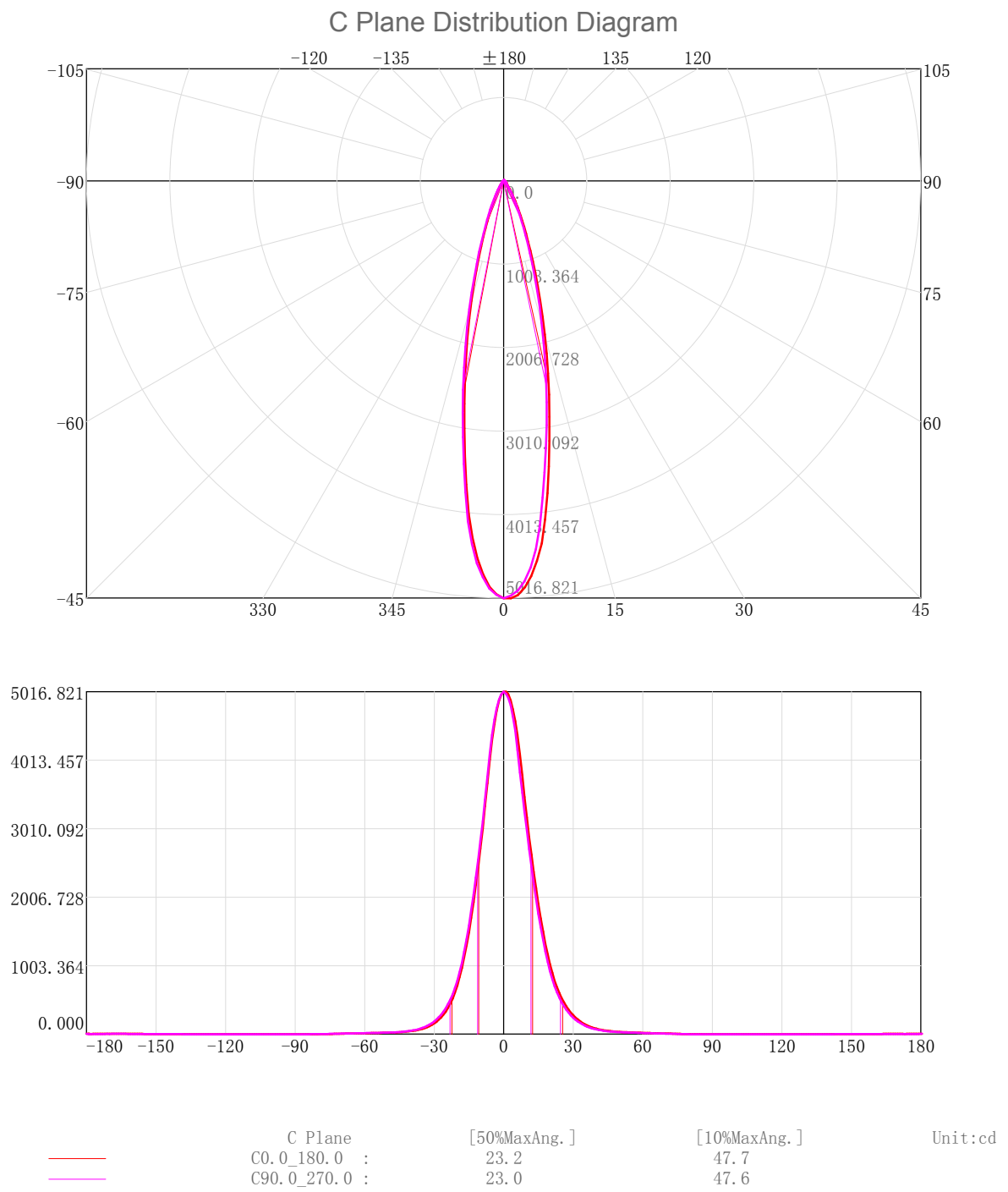
Indoor Luminaire Photometric Data

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1145.000	Luminary Flux(lm):	1201.244
Rated Power(W):		Luminary Efficiency:	104.91%
Rated Voltage(V):		Luminary EER(lm/W):	97.031
Tested Power(W):	12.380	Max. Candela(cd):	5016.821
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=0.0
Tested Electrics(V, A, pf):240.7, 0.054, 0.943		Beam Angle(50%Imax):	23.2(°)
Lamp Size(W*L*H):0.050m*0.000m*0.000m		Left=-10.8°, Right=12.5°	IRF(%):
			845.502
		Field Angle(10%Imax):	47.7(°)
		Down Lumens&Percent:	1193.854lm 99.38%
		Up Lumens&Percent:	7.390lm 0.62%
		S/MH:	C0_a180=0.391 C90_270=0.387
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1123.542lm

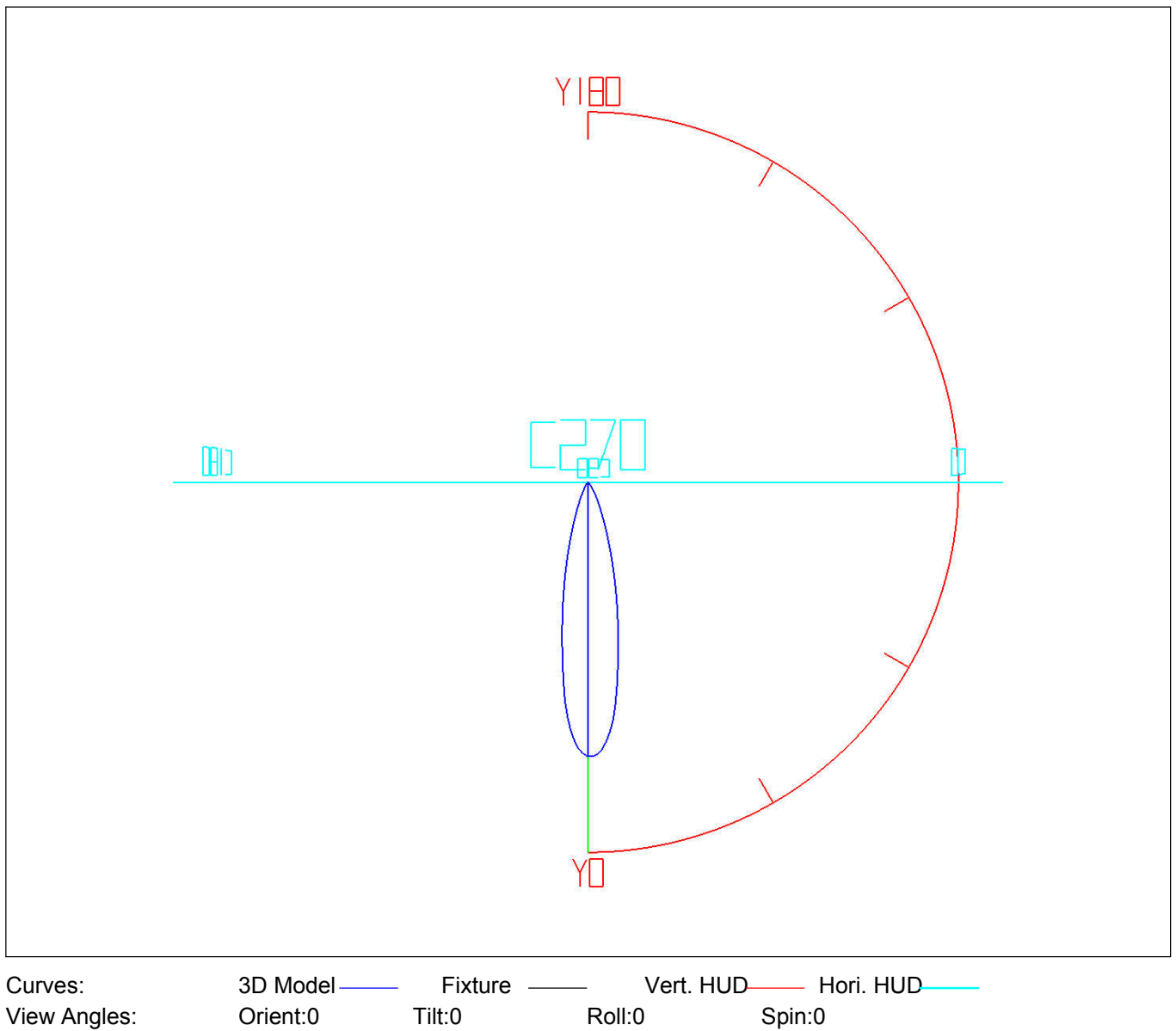


2D Plane Light Intensity Distribution Curve



### 3D Light Intensity Distribution Modal

### 3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L24BC.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. 79	4. 79	0. 42	0. 42	47. 0-48. 0	2. 71	1146. 32	0. 24	100. 11
1. 0-2. 0	14. 22	19. 01	1. 24	1. 66	48. 0-49. 0	2. 59	1148. 90	0. 23	100. 34
2. 0-3. 0	23. 26	42. 27	2. 03	3. 69	49. 0-50. 0	2. 48	1151. 39	0. 22	100. 56
3. 0-4. 0	31. 62	73. 89	2. 76	6. 45	50. 0-51. 0	2. 39	1153. 78	0. 21	100. 77
4. 0-5. 0	39. 03	112. 92	3. 41	9. 86	51. 0-52. 0	2. 31	1156. 09	0. 20	100. 97
5. 0-6. 0	45. 20	158. 12	3. 95	13. 81	52. 0-53. 0	2. 23	1158. 32	0. 20	101. 16
6. 0-7. 0	49. 76	207. 88	4. 35	18. 16	53. 0-54. 0	2. 16	1160. 48	0. 19	101. 35
7. 0-8. 0	52. 75	260. 63	4. 61	22. 76	54. 0-55. 0	2. 10	1162. 58	0. 18	101. 54
8. 0-9. 0	54. 63	315. 26	4. 77	27. 53	55. 0-56. 0	2. 03	1164. 61	0. 18	101. 71
9. 0-10. 0	55. 57	370. 83	4. 85	32. 39	56. 0-57. 0	1. 97	1166. 59	0. 17	101. 89
10. 0-11. 0	55. 71	426. 55	4. 87	37. 25	57. 0-58. 0	1. 91	1168. 49	0. 17	102. 05
11. 0-12. 0	55. 08	481. 63	4. 81	42. 06	58. 0-59. 0	1. 84	1170. 34	0. 16	102. 21
12. 0-13. 0	53. 79	535. 42	4. 70	46. 76	59. 0-60. 0	1. 78	1172. 12	0. 16	102. 37
13. 0-14. 0	51. 87	587. 29	4. 53	51. 29	60. 0-61. 0	1. 72	1173. 84	0. 15	102. 52
14. 0-15. 0	49. 43	636. 71	4. 32	55. 61	61. 0-62. 0	1. 65	1175. 49	0. 14	102. 66
15. 0-16. 0	46. 60	683. 32	4. 07	59. 68	62. 0-63. 0	1. 58	1177. 07	0. 14	102. 80
16. 0-17. 0	43. 52	726. 84	3. 80	63. 48	63. 0-64. 0	1. 52	1178. 59	0. 13	102. 93
17. 0-18. 0	40. 32	767. 15	3. 52	67. 00	64. 0-65. 0	1. 44	1180. 03	0. 13	103. 06
18. 0-19. 0	37. 09	804. 25	3. 24	70. 24	65. 0-66. 0	1. 37	1181. 40	0. 12	103. 18
19. 0-20. 0	33. 94	838. 19	2. 96	73. 20	66. 0-67. 0	1. 29	1182. 69	0. 11	103. 29
20. 0-21. 0	30. 93	869. 12	2. 70	75. 91	67. 0-68. 0	1. 22	1183. 91	0. 11	103. 40
21. 0-22. 0	28. 09	897. 21	2. 45	78. 36	68. 0-69. 0	1. 14	1185. 05	0. 10	103. 50
22. 0-23. 0	25. 48	922. 69	2. 23	80. 58	69. 0-70. 0	1. 06	1186. 11	0. 09	103. 59
23. 0-24. 0	23. 10	945. 78	2. 02	82. 60	70. 0-71. 0	0. 99	1187. 10	0. 09	103. 68
24. 0-25. 0	20. 92	966. 70	1. 83	84. 43	71. 0-72. 0	0. 91	1188. 01	0. 08	103. 76
25. 0-26. 0	18. 93	985. 63	1. 65	86. 08	72. 0-73. 0	0. 83	1188. 85	0. 07	103. 83
26. 0-27. 0	17. 12	1002. 76	1. 50	87. 58	73. 0-74. 0	0. 75	1189. 59	0. 07	103. 89
27. 0-28. 0	15. 47	1018. 23	1. 35	88. 93	74. 0-75. 0	0. 67	1190. 26	0. 06	103. 95
28. 0-29. 0	13. 97	1032. 20	1. 22	90. 15	75. 0-76. 0	0. 58	1190. 84	0. 05	104. 00
29. 0-30. 0	12. 59	1044. 79	1. 10	91. 25	76. 0-77. 0	0. 50	1191. 34	0. 04	104. 05
30. 0-31. 0	11. 35	1056. 14	0. 99	92. 24	77. 0-78. 0	0. 42	1191. 76	0. 04	104. 08
31. 0-32. 0	10. 22	1066. 36	0. 89	93. 13	78. 0-79. 0	0. 34	1192. 10	0. 03	104. 11
32. 0-33. 0	9. 20	1075. 55	0. 80	93. 93	79. 0-80. 0	0. 28	1192. 38	0. 02	104. 14
33. 0-34. 0	8. 29	1083. 84	0. 72	94. 66	80. 0-81. 0	0. 24	1192. 63	0. 02	104. 16
34. 0-35. 0	7. 48	1091. 32	0. 65	95. 31	81. 0-82. 0	0. 22	1192. 84	0. 02	104. 18
35. 0-36. 0	6. 76	1098. 07	0. 59	95. 90	82. 0-83. 0	0. 20	1193. 04	0. 02	104. 20
36. 0-37. 0	6. 12	1104. 19	0. 53	96. 44	83. 0-84. 0	0. 18	1193. 22	0. 02	104. 21
37. 0-38. 0	5. 55	1109. 74	0. 48	96. 92	84. 0-85. 0	0. 16	1193. 38	0. 01	104. 23
38. 0-39. 0	5. 05	1114. 79	0. 44	97. 36	85. 0-86. 0	0. 14	1193. 51	0. 01	104. 24
39. 0-40. 0	4. 62	1119. 41	0. 40	97. 76	86. 0-87. 0	0. 12	1193. 63	0. 01	104. 25
40. 0-41. 0	4. 24	1123. 65	0. 37	98. 14	87. 0-88. 0	0. 10	1193. 73	0. 01	104. 26
41. 0-42. 0	3. 91	1127. 56	0. 34	98. 48	88. 0-89. 0	0. 07	1193. 80	0. 01	104. 26
42. 0-43. 0	3. 63	1131. 19	0. 32	98. 79	89. 0-90. 0	0. 05	1193. 85	0. 00	104. 27
43. 0-44. 0	3. 39	1134. 58	0. 30	99. 09	90. 0-91. 0	0. 04	1193. 89	0. 00	104. 27
44. 0-45. 0	3. 18	1137. 76	0. 28	99. 37	91. 0-92. 0	0. 03	1193. 92	0. 00	104. 27
45. 0-46. 0	3. 00	1140. 76	0. 26	99. 63	92. 0-93. 0	0. 02	1193. 94	0. 00	104. 27
46. 0-47. 0	2. 84	1143. 61	0. 25	99. 88	93. 0-94. 0	0. 02	1193. 96	0. 00	104. 28

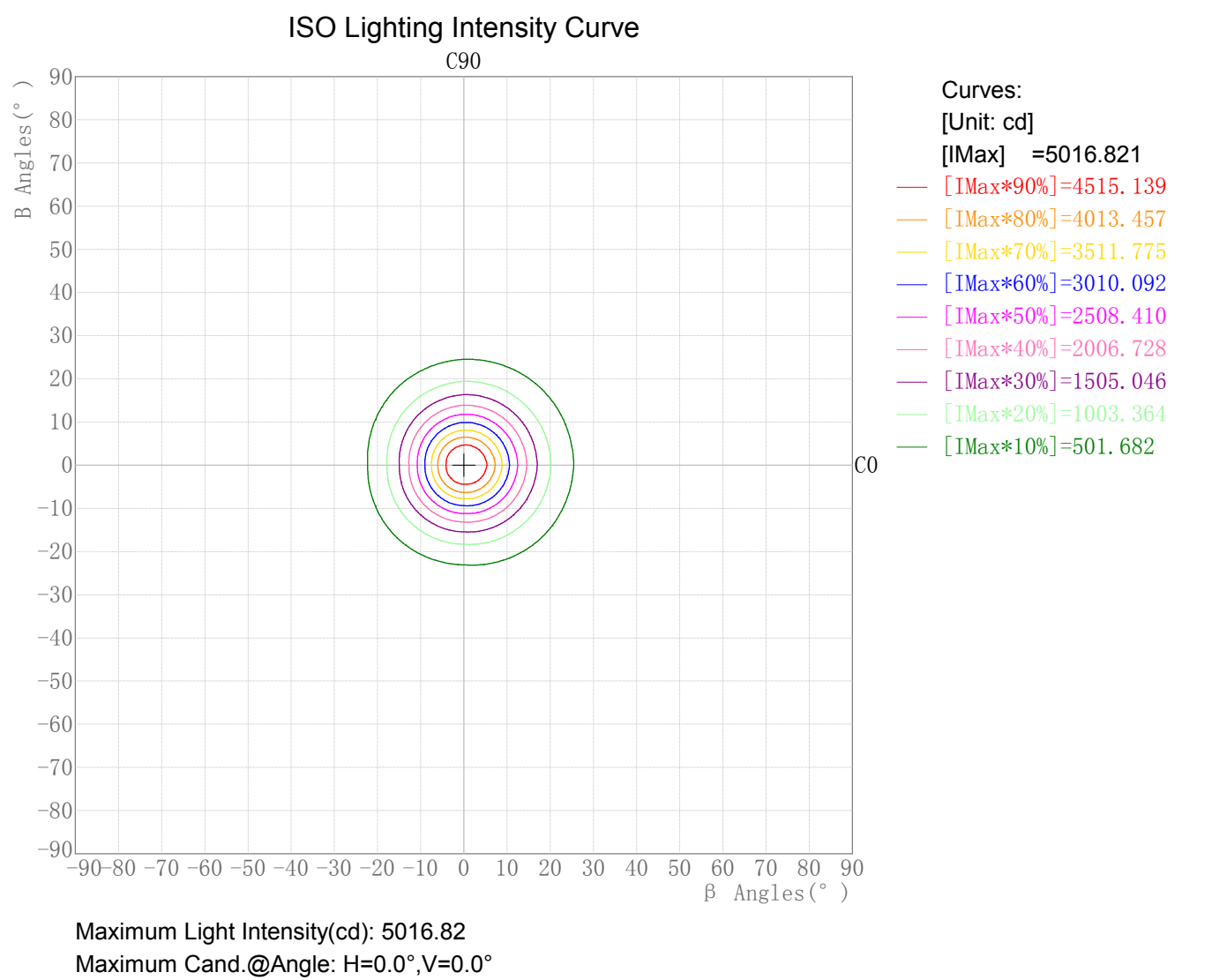
IES EQUIVALENT

Photometric Filename:KA13L24BC.IES

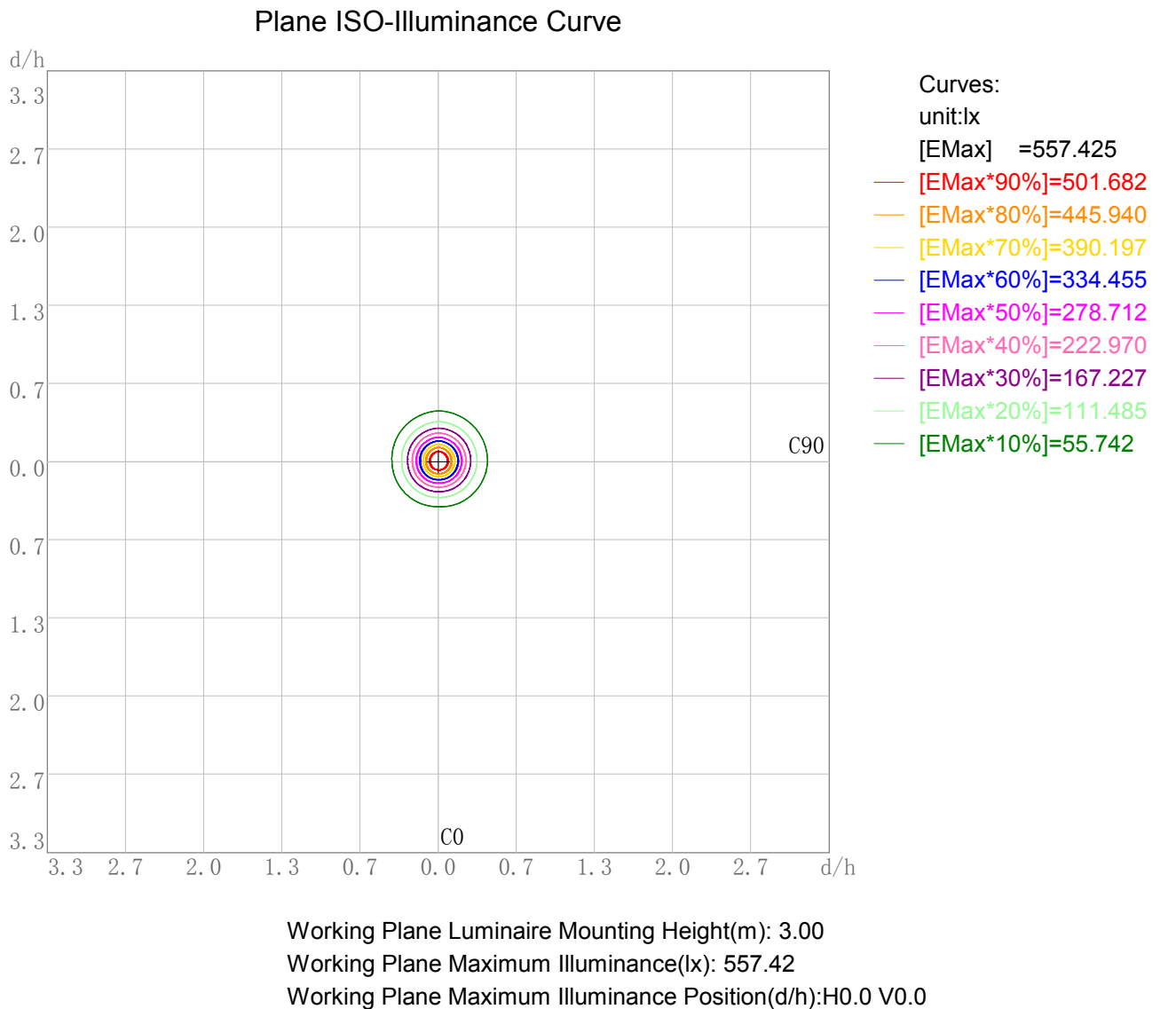
Zonal Flux Tabulation - (Cont.)

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. 01	1193. 97	0. 00	104. 28	141. 0-142. 0	0. 16	1194. 87	0. 01	104. 36
95. 0-96. 0	0. 01	1193. 98	0. 00	104. 28	142. 0-143. 0	0. 17	1195. 04	0. 02	104. 37
96. 0-97. 0	0. 01	1193. 98	0. 00	104. 28	143. 0-144. 0	0. 19	1195. 23	0. 02	104. 39
97. 0-98. 0	0. 00	1193. 99	0. 00	104. 28	144. 0-145. 0	0. 20	1195. 43	0. 02	104. 40
98. 0-99. 0	0. 00	1193. 99	0. 00	104. 28	145. 0-146. 0	0. 21	1195. 64	0. 02	104. 42
99. 0-100. 0	0. 00	1193. 99	0. 00	104. 28	146. 0-147. 0	0. 22	1195. 86	0. 02	104. 44
100. 0-101. 0	0. 00	1193. 99	0. 00	104. 28	147. 0-148. 0	0. 23	1196. 09	0. 02	104. 46
101. 0-102. 0	0. 00	1193. 99	0. 00	104. 28	148. 0-149. 0	0. 24	1196. 32	0. 02	104. 48
102. 0-103. 0	0. 00	1193. 99	0. 00	104. 28	149. 0-150. 0	0. 24	1196. 57	0. 02	104. 50
103. 0-104. 0	0. 00	1193. 99	0. 00	104. 28	150. 0-151. 0	0. 25	1196. 81	0. 02	104. 53
104. 0-105. 0	0. 00	1193. 99	0. 00	104. 28	151. 0-152. 0	0. 25	1197. 06	0. 02	104. 55
105. 0-106. 0	0. 00	1193. 99	0. 00	104. 28	152. 0-153. 0	0. 25	1197. 31	0. 02	104. 57
106. 0-107. 0	0. 00	1193. 99	0. 00	104. 28	153. 0-154. 0	0. 25	1197. 56	0. 02	104. 59
107. 0-108. 0	0. 00	1193. 99	0. 00	104. 28	154. 0-155. 0	0. 25	1197. 81	0. 02	104. 61
108. 0-109. 0	0. 00	1193. 99	0. 00	104. 28	155. 0-156. 0	0. 25	1198. 05	0. 02	104. 63
109. 0-110. 0	0. 00	1193. 99	0. 00	104. 28	156. 0-157. 0	0. 24	1198. 29	0. 02	104. 65
110. 0-111. 0	0. 00	1193. 99	0. 00	104. 28	157. 0-158. 0	0. 24	1198. 53	0. 02	104. 68
111. 0-112. 0	0. 00	1193. 99	0. 00	104. 28	158. 0-159. 0	0. 23	1198. 76	0. 02	104. 70
112. 0-113. 0	0. 00	1193. 99	0. 00	104. 28	159. 0-160. 0	0. 22	1198. 98	0. 02	104. 71
113. 0-114. 0	0. 00	1193. 99	0. 00	104. 28	160. 0-161. 0	0. 21	1199. 19	0. 02	104. 73
114. 0-115. 0	0. 00	1193. 99	0. 00	104. 28	161. 0-162. 0	0. 21	1199. 40	0. 02	104. 75
115. 0-116. 0	0. 00	1193. 99	0. 00	104. 28	162. 0-163. 0	0. 20	1199. 60	0. 02	104. 77
116. 0-117. 0	0. 00	1193. 99	0. 00	104. 28	163. 0-164. 0	0. 19	1199. 78	0. 02	104. 78
117. 0-118. 0	0. 00	1193. 99	0. 00	104. 28	164. 0-165. 0	0. 18	1199. 96	0. 02	104. 80
118. 0-119. 0	0. 00	1193. 99	0. 00	104. 28	165. 0-166. 0	0. 17	1200. 12	0. 01	104. 81
119. 0-120. 0	0. 00	1193. 99	0. 00	104. 28	166. 0-167. 0	0. 15	1200. 28	0. 01	104. 83
120. 0-121. 0	0. 00	1193. 99	0. 00	104. 28	167. 0-168. 0	0. 14	1200. 42	0. 01	104. 84
121. 0-122. 0	0. 00	1193. 99	0. 00	104. 28	168. 0-169. 0	0. 13	1200. 55	0. 01	104. 85
122. 0-123. 0	0. 00	1193. 99	0. 00	104. 28	169. 0-170. 0	0. 12	1200. 67	0. 01	104. 86
123. 0-124. 0	0. 00	1193. 99	0. 00	104. 28	170. 0-171. 0	0. 11	1200. 78	0. 01	104. 87
124. 0-125. 0	0. 00	1193. 99	0. 00	104. 28	171. 0-172. 0	0. 10	1200. 88	0. 01	104. 88
125. 0-126. 0	0. 00	1193. 99	0. 00	104. 28	172. 0-173. 0	0. 09	1200. 97	0. 01	104. 89
126. 0-127. 0	0. 00	1193. 99	0. 00	104. 28	173. 0-174. 0	0. 07	1201. 04	0. 01	104. 89
127. 0-128. 0	0. 00	1193. 99	0. 00	104. 28	174. 0-175. 0	0. 06	1201. 10	0. 01	104. 90
128. 0-129. 0	0. 00	1193. 99	0. 00	104. 28	175. 0-176. 0	0. 05	1201. 15	0. 00	104. 90
129. 0-130. 0	0. 00	1193. 99	0. 00	104. 28	176. 0-177. 0	0. 04	1201. 19	0. 00	104. 91
130. 0-131. 0	0. 01	1194. 01	0. 00	104. 28	177. 0-178. 0	0. 03	1201. 22	0. 00	104. 91
131. 0-132. 0	0. 02	1194. 02	0. 00	104. 28	178. 0-179. 0	0. 02	1201. 24	0. 00	104. 91
132. 0-133. 0	0. 02	1194. 05	0. 00	104. 28	179. 0-180. 0	0. 01	1201. 24	0. 00	104. 91
133. 0-134. 0	0. 03	1194. 08	0. 00	104. 29					
134. 0-135. 0	0. 04	1194. 12	0. 00	104. 29					
135. 0-136. 0	0. 06	1194. 18	0. 01	104. 30					
136. 0-137. 0	0. 07	1194. 25	0. 01	104. 30					
137. 0-138. 0	0. 09	1194. 34	0. 01	104. 31					
138. 0-139. 0	0. 11	1194. 45	0. 01	104. 32					
139. 0-140. 0	0. 12	1194. 57	0. 01	104. 33					
140. 0-141. 0	0. 14	1194. 71	0. 01	104. 34					

Rectangle ISO Lighting Intensity Diagram

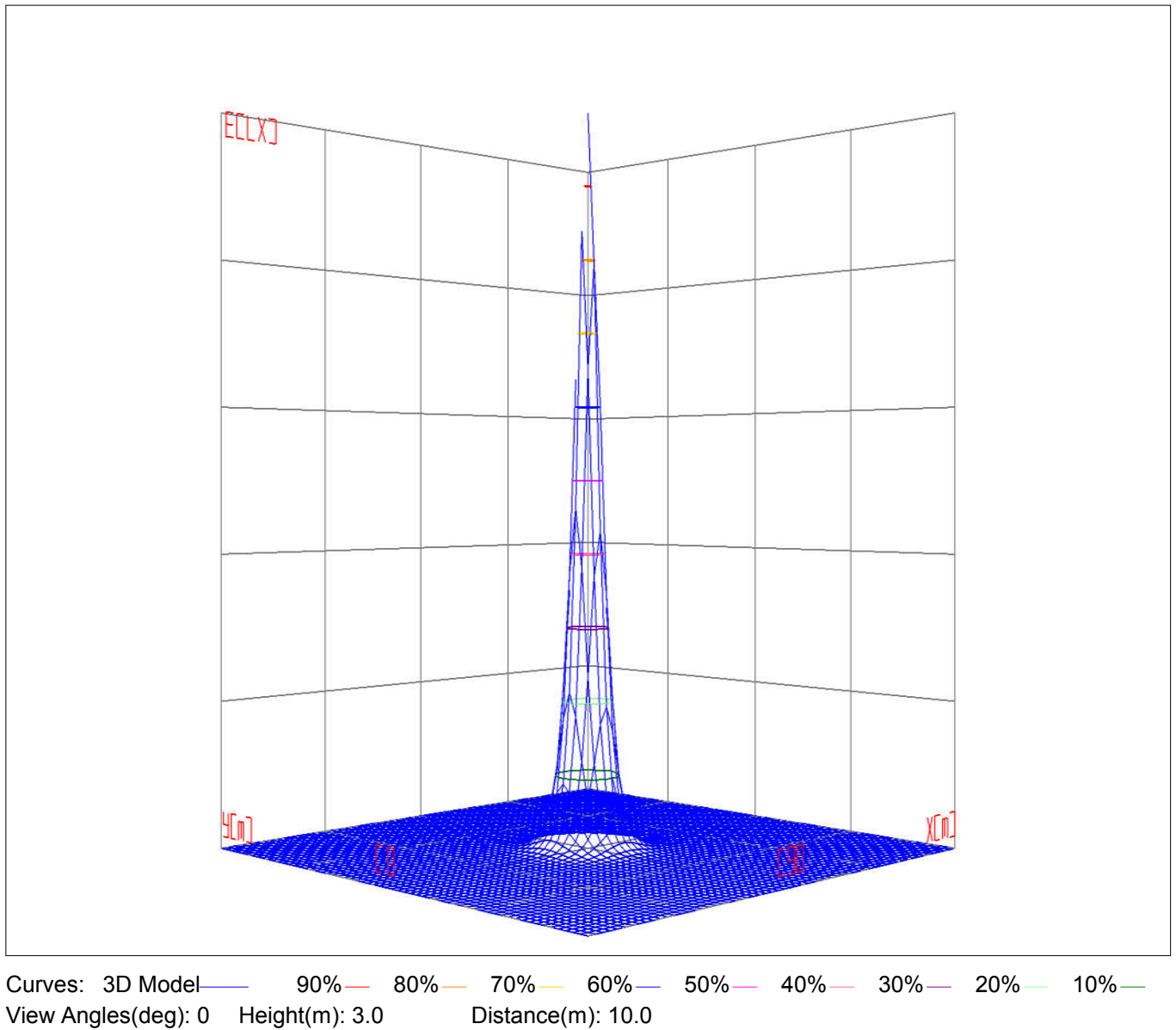


Plane ISO-Illuminance Diagram



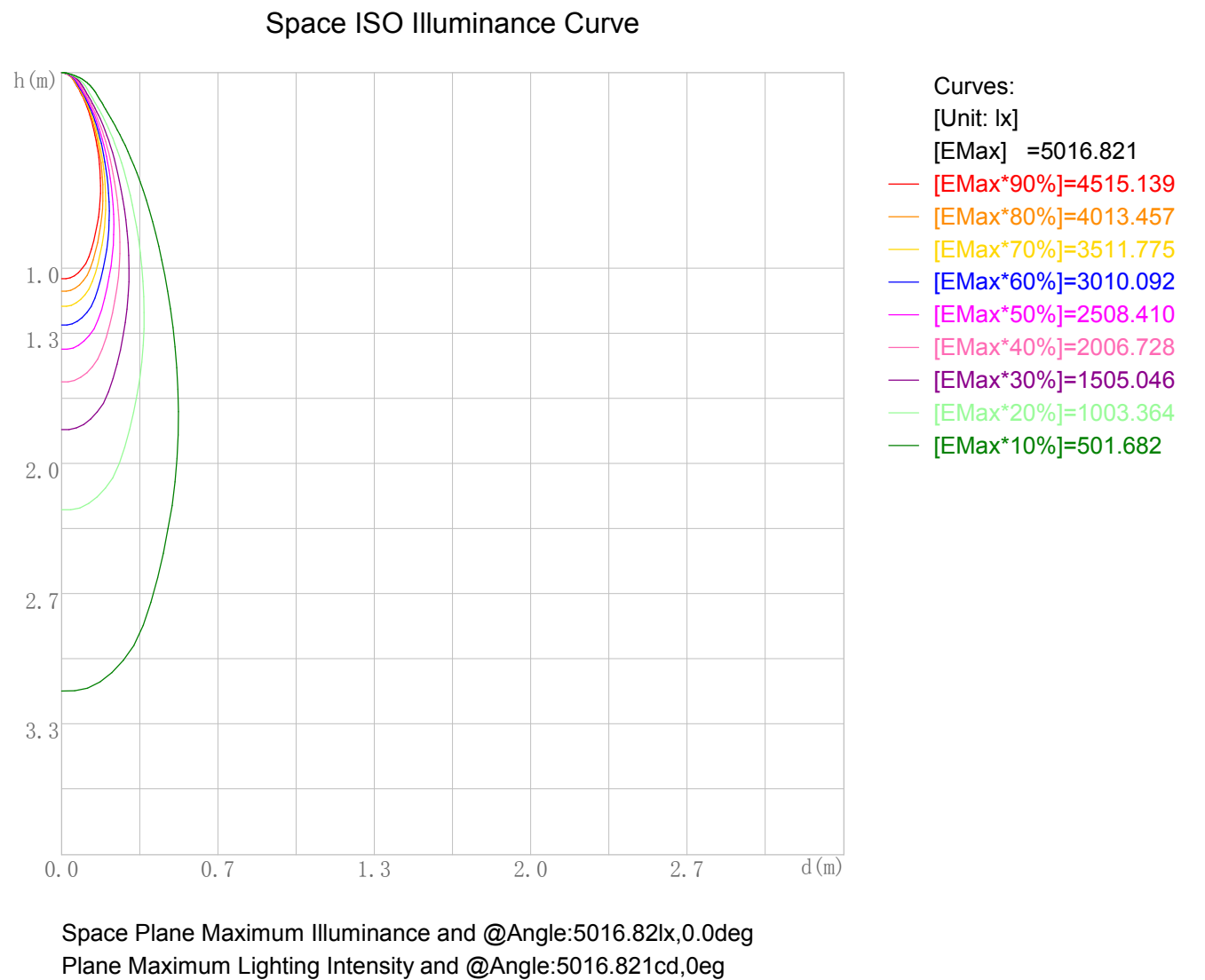
### 3D Plane ISO Illuminance Diagram

### 3D Plane Illuminance Modal

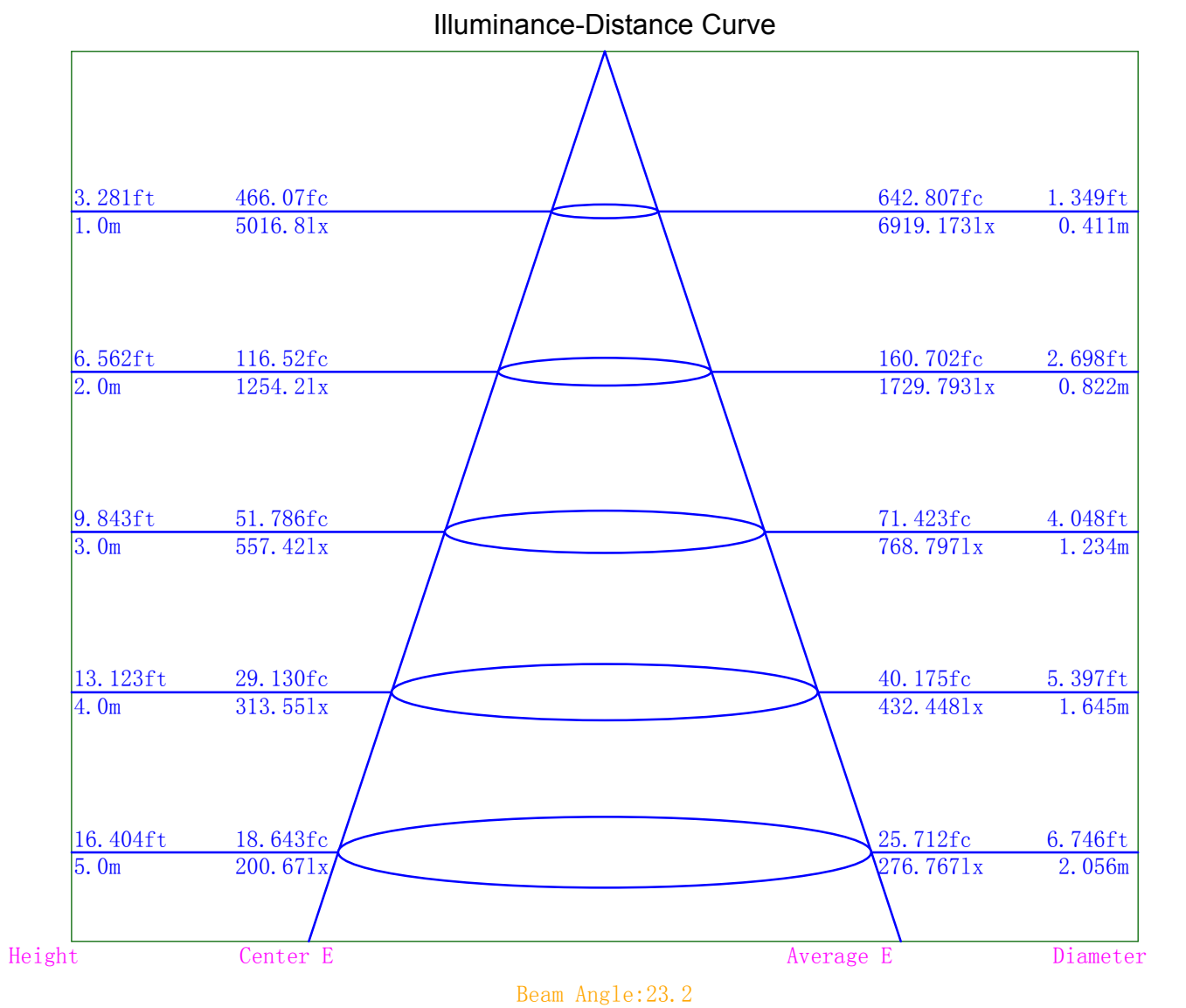




Space ISO Illuminance Diagram



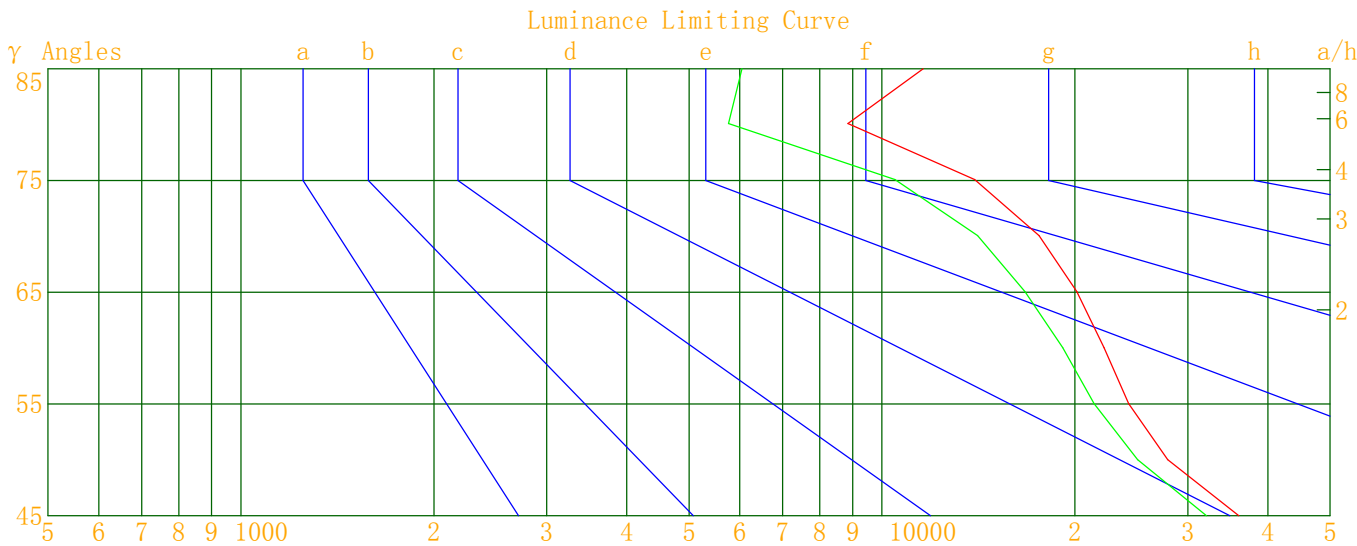
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

Glare Grade Table									
GI	Quality	Using Illuminance							
		2000	1000	500	<=300				
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	36013	27916	24272	22207	20131	17591	13959	8849	11594
C90	32066	25061	21417	19138	16710	14106	10478	5763	6048

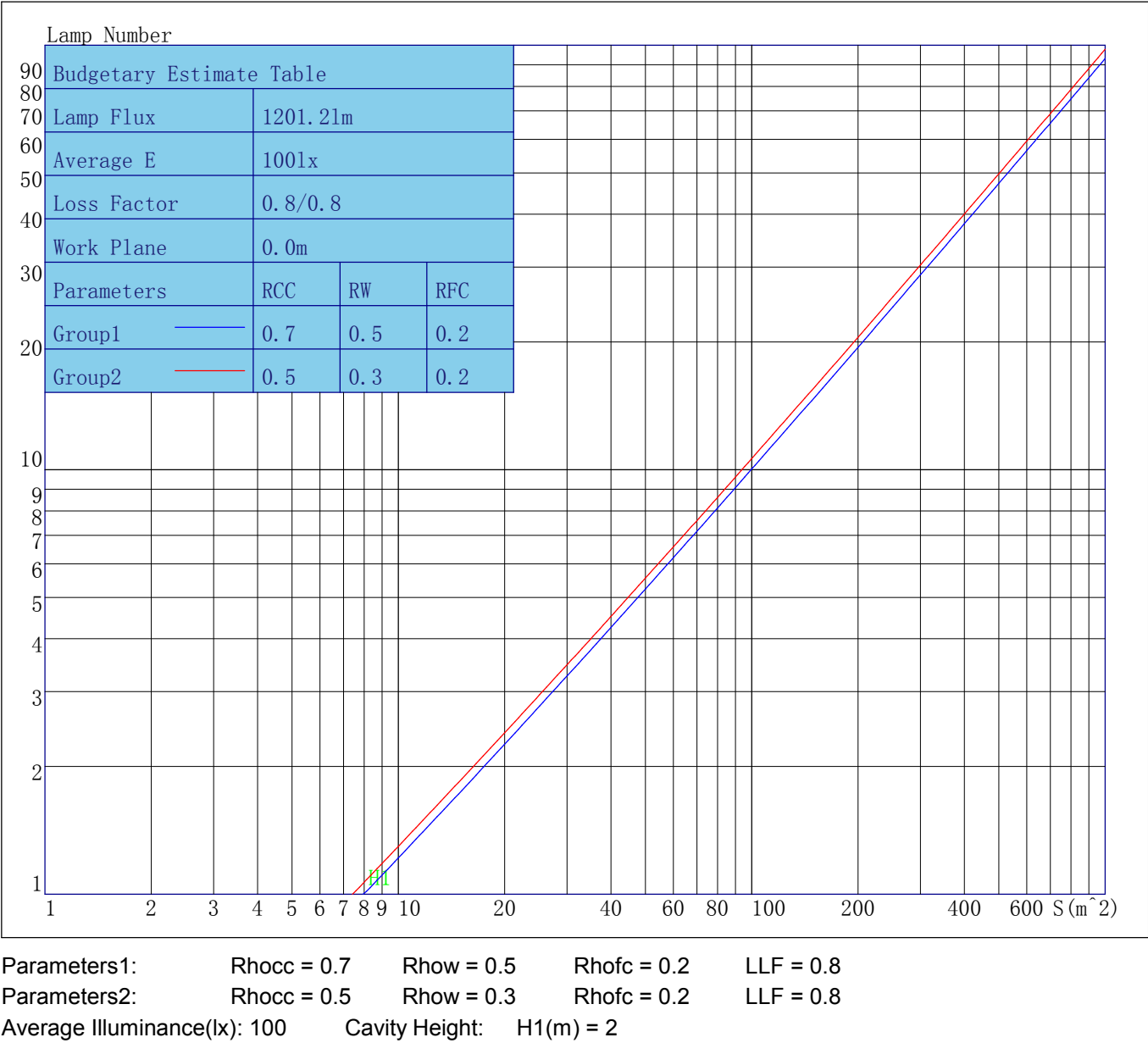


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	125	125	125	125	122	122	122	122	116	116	116	111	111	111	106	106	106	104
1	120	117	115	113	117	115	113	111	111	109	108	107	106	104	103	102	101	99
2	115	111	107	104	113	109	106	103	106	103	101	102	100	99	100	98	96	95
3	111	105	101	98	109	104	100	97	101	98	95	99	96	94	96	94	92	91
4	107	100	96	92	105	99	95	92	97	93	90	95	92	89	93	90	88	87
5	103	96	91	88	101	95	91	87	93	89	86	92	88	86	90	87	85	83
6	100	92	87	84	98	91	87	83	90	86	83	88	85	82	87	84	82	80
7	96	89	84	80	95	88	83	80	87	83	80	86	82	79	84	81	79	78
8	93	86	81	77	92	85	80	77	84	80	77	83	79	76	82	79	76	75
9	90	83	78	75	89	82	78	74	81	77	74	80	77	74	80	76	74	73
10	88	80	75	72	87	80	75	72	79	75	72	78	74	72	77	74	71	70

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	18.5	19.5	18.8	19.9	20.2	17.7	18.8	18.1	19.1	19.5
	Y=3H	19.1	20.1	19.5	20.4	20.8	18.3	19.2	18.7	19.6	20.0
	Y=4H	19.3	20.2	19.7	20.6	21.0	18.4	19.3	18.8	19.7	20.1
	Y=6H	19.4	20.2	19.8	20.6	21.0	18.4	19.2	18.8	19.6	20.0
	Y=8H	19.4	20.2	19.8	20.6	21.0	18.4	19.2	18.8	19.6	20.0
	Y=12H	19.4	20.1	19.8	20.5	21.0	18.4	19.1	18.8	19.5	20.0
X=4H	Y=2H	18.6	19.5	19.0	19.9	20.3	17.9	18.8	18.3	19.2	19.6
	Y=3H	19.4	20.2	19.8	20.6	21.0	18.6	19.3	19.0	19.8	20.2
	Y=4H	19.7	20.4	20.1	20.8	21.3	18.8	19.5	19.2	19.9	20.4
	Y=6H	19.8	20.4	20.3	20.9	21.3	18.8	19.4	19.3	19.9	20.4
	Y=8H	19.8	20.4	20.3	20.8	21.3	18.8	19.4	19.3	19.8	20.3
	Y=12H	19.8	20.3	20.3	20.8	21.3	18.8	19.3	19.3	19.8	20.3
X=8H	Y=4H	19.7	20.2	20.1	20.7	21.2	18.8	19.4	19.3	19.8	20.3
	Y=6H	19.8	20.3	20.3	20.8	21.4	18.8	19.3	19.3	19.8	20.4
	Y=8H	19.8	20.3	20.4	20.8	21.3	18.8	19.3	19.4	19.8	20.3
	Y=12H	19.9	20.3	20.5	20.8	21.4	18.8	19.2	19.4	19.7	20.3
X=12H	Y=4H	19.6	20.1	20.1	20.6	21.1	18.7	19.2	19.2	19.7	20.2
	Y=6H	19.8	20.2	20.3	20.7	21.2	18.8	19.2	19.3	19.7	20.3
	Y=8H	19.8	20.2	20.4	20.7	21.3	18.8	19.2	19.3	19.7	20.3
Variations with the objerver position at spacings											
S=1.0H		0.6/-0.6					0.8/-0.9				
S=1.5H		1.3/-1.5					1.6/-1.9				
S=2.0H		1.6/-2.1					1.9/-2.7				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.3					1.1				

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

IES EQUIVALENT

Photometric Filename:KA13L24BC.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	5016.82	5016.82	5016.82	5016.82
γ 1.0	5016.26	4985.17	4970.33	4975.81
γ 2.0	4981.01	4925.87	4884.23	4902.96
γ 3.0	4890.81	4817.10	4734.50	4770.15
γ 4.0	4759.96	4656.69	4546.59	4606.96
γ 5.0	4586.00	4444.04	4304.14	4383.17
γ 6.0	4381.00	4163.02	4024.90	4115.58
γ 7.0	4099.99	3834.61	3676.54	3772.41
γ 8.0	3791.92	3536.86	3338.07	3434.61
γ 9.0	3473.16	3254.08	3013.31	3118.96
γ 10.0	3173.81	2981.27	2719.72	2829.81
γ 11.0	2888.11	2710.75	2442.89	2556.57
γ 12.0	2627.44	2452.51	2183.98	2293.81
γ 13.0	2377.11	2210.63	1936.61	2047.25
γ 14.0	2137.52	1979.71	1705.31	1815.19
γ 15.0	1911.00	1765.74	1493.08	1593.83
γ 16.0	1698.51	1566.29	1300.75	1392.58
γ 17.0	1504.19	1380.93	1127.79	1208.13
γ 18.0	1326.52	1211.94	973.42	1047.94
γ 19.0	1168.12	1058.46	834.84	906.93
γ 20.0	1028.34	924.41	713.09	784.27
γ 21.0	898.91	806.71	609.86	676.55
γ 22.0	786.06	705.08	522.53	585.18
γ 23.0	688.34	614.72	448.15	507.23
γ 24.0	604.42	537.31	384.49	441.24
γ 25.0	531.01	469.43	329.87	382.36
γ 26.0	466.99	412.25	284.75	331.05
γ 27.0	411.03	360.63	245.74	287.25
γ 28.0	361.81	316.80	212.23	249.40
γ 29.0	318.00	277.72	183.13	216.61
γ 30.0	280.06	243.59	158.52	187.99
γ 31.0	246.37	214.04	137.54	162.85
γ 32.0	217.02	187.63	119.63	141.28
γ 33.0	190.81	164.59	104.40	123.46
γ 34.0	168.29	144.86	91.39	107.65
γ 35.0	148.40	127.68	80.26	94.28
γ 36.0	131.56	112.81	70.91	82.82
γ 37.0	116.40	99.76	62.93	73.07
γ 38.0	103.35	88.60	56.29	64.68
γ 39.0	91.83	79.02	50.58	57.63
γ 40.0	81.96	70.95	45.79	51.78
γ 41.0	73.18	64.04	41.77	46.84
γ 42.0	66.01	58.01	38.42	42.61
γ 43.0	59.66	52.80	35.46	39.06
γ 44.0	54.49	48.39	33.06	36.06
γ 45.0	50.00	44.52	31.00	33.62
γ 46.0	46.12	41.24	29.14	31.34

IES EQUIVALENT

Photometric Filename:KA13L24BC.IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	42.82	38.17	27.61	29.60
γ 48.0	39.96	35.78	26.19	27.87
γ 49.0	37.39	33.56	24.89	26.59
γ 50.0	35.23	31.63	23.70	25.36
γ 51.0	33.35	29.81	22.70	24.33
γ 52.0	31.67	28.15	21.88	23.31
γ 53.0	30.15	26.64	21.07	22.50
γ 54.0	28.66	25.37	20.28	21.57
γ 55.0	27.33	24.12	19.52	20.88
γ 56.0	26.12	23.07	18.84	20.12
γ 57.0	25.04	21.90	17.97	19.44
γ 58.0	23.87	20.79	17.31	18.71
γ 59.0	22.83	19.80	16.63	17.89
γ 60.0	21.80	18.79	15.91	17.23
γ 61.0	20.82	17.84	15.13	16.49
γ 62.0	19.74	16.75	14.47	15.82
γ 63.0	18.68	15.86	13.76	15.17
γ 64.0	17.77	14.87	12.94	14.48
γ 65.0	16.70	13.87	12.22	13.77
γ 66.0	15.67	12.94	11.45	13.09
γ 67.0	14.67	12.08	10.68	12.36
γ 68.0	13.71	11.10	9.94	11.60
γ 69.0	12.63	10.25	9.22	10.77
γ 70.0	11.81	9.47	8.52	10.06
γ 71.0	10.88	8.63	7.83	9.36
γ 72.0	9.99	7.75	7.15	8.57
γ 73.0	8.98	6.96	6.43	7.81
γ 74.0	8.05	6.11	5.64	7.00
γ 75.0	7.09	5.32	4.93	6.25
γ 76.0	6.18	4.53	4.20	5.47
γ 77.0	5.28	3.76	3.43	4.70
γ 78.0	4.47	3.06	2.69	3.87
γ 79.0	3.65	2.44	2.03	3.16
γ 80.0	3.02	1.97	1.74	2.74
γ 81.0	2.70	1.76	1.57	2.44
γ 82.0	2.51	1.60	1.29	2.27
γ 83.0	2.35	1.40	1.18	2.00
γ 84.0	2.05	1.20	0.96	1.85
γ 85.0	1.98	1.03	0.77	1.59
γ 86.0	1.73	0.93	0.61	1.47
γ 87.0	1.52	0.76	0.46	1.24
γ 88.0	1.36	0.53	0.26	1.00
γ 89.0	1.10	0.25	0.02	0.74
γ 90.0	0.88	0.05	0.00	0.56
γ 91.0	0.76	0.01	0.00	0.42
γ 92.0	0.63	0.00	0.00	0.28
γ 93.0	0.52	0.00	0.00	0.18



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.40	0.00	0.00	0.06
γ 95.0	0.37	0.00	0.00	0.03
γ 96.0	0.28	0.00	0.00	0.00
γ 97.0	0.12	0.00	0.00	0.00
γ 98.0	0.10	0.00	0.00	0.00
γ 99.0	0.02	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.09
γ 130.0	0.00	0.00	0.17	0.17
γ 131.0	0.00	0.00	0.36	0.35
γ 132.0	0.00	0.00	0.44	0.51
γ 133.0	0.00	0.00	0.75	0.67
γ 134.0	0.00	0.00	0.90	0.83
γ 135.0	0.13	0.20	1.15	1.11
γ 136.0	0.36	0.46	1.39	1.34
γ 137.0	0.55	0.60	1.62	1.51
γ 138.0	0.75	0.84	1.89	1.81
γ 139.0	1.00	1.11	2.23	2.07
γ 140.0	1.24	1.40	2.55	2.41

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.54	1.61	2.81	2.59
γ 142.0	1.79	1.90	3.13	2.96
γ 143.0	2.07	2.17	3.41	3.22
γ 144.0	2.39	2.54	3.67	3.47
γ 145.0	2.65	2.73	3.97	3.66
γ 146.0	2.93	3.02	4.17	3.86
γ 147.0	3.18	3.25	4.48	4.13
γ 148.0	3.48	3.60	4.61	4.39
γ 149.0	3.71	3.86	4.90	4.57
γ 150.0	4.00	3.97	5.11	4.81
γ 151.0	4.18	4.26	5.22	4.98
γ 152.0	4.35	4.42	5.40	5.08
γ 153.0	4.60	4.56	5.59	5.28
γ 154.0	4.84	4.73	5.73	5.36
γ 155.0	5.03	4.95	5.87	5.49
γ 156.0	5.16	5.04	6.04	5.64
γ 157.0	5.31	5.16	5.99	5.74
γ 158.0	5.43	5.36	6.16	5.78
γ 159.0	5.55	5.42	6.18	5.86
γ 160.0	5.64	5.52	6.16	5.88
γ 161.0	5.78	5.55	6.29	5.88
γ 162.0	5.85	5.60	6.34	5.92
γ 163.0	5.91	5.64	6.24	6.03
γ 164.0	5.98	5.77	6.36	6.03
γ 165.0	6.04	5.73	6.31	6.02
γ 166.0	6.00	5.78	6.30	6.03
γ 167.0	5.96	5.89	6.21	6.02
γ 168.0	6.09	5.86	6.26	6.10
γ 169.0	6.01	5.83	6.19	5.99
γ 170.0	6.09	5.89	6.17	5.90
γ 171.0	6.07	5.84	6.20	5.96
γ 172.0	6.05	5.89	6.11	5.89
γ 173.0	5.94	5.87	6.09	5.85
γ 174.0	6.02	5.87	6.03	5.93
γ 175.0	6.00	5.82	6.12	5.79
γ 176.0	6.03	5.76	5.96	5.90
γ 177.0	5.98	5.88	5.95	5.88
γ 178.0	5.95	5.93	5.93	5.86
γ 179.0	5.98	5.89	6.03	5.93
γ 180.0	5.96	5.96	5.96	5.96