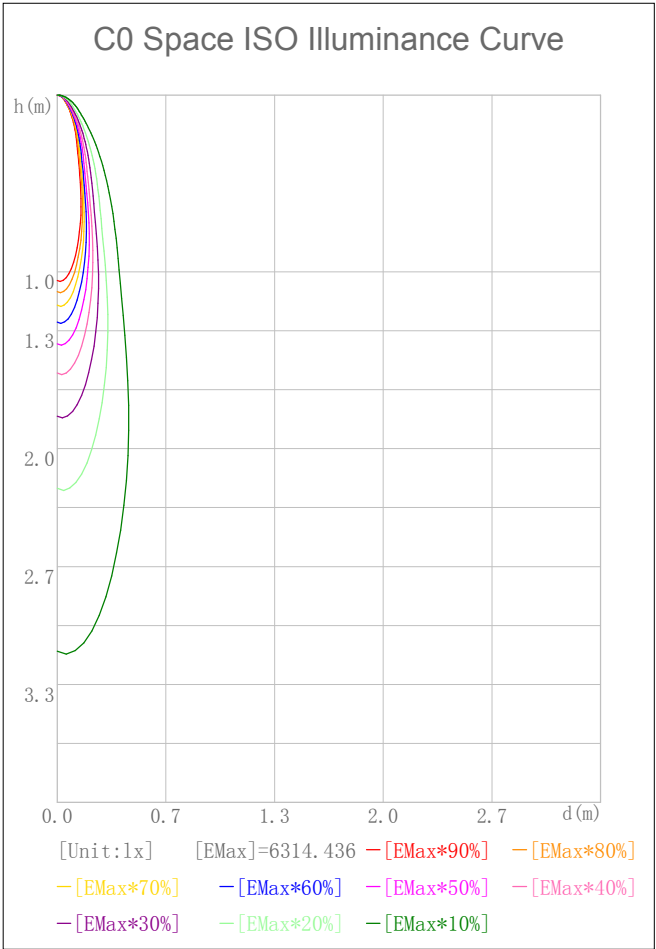
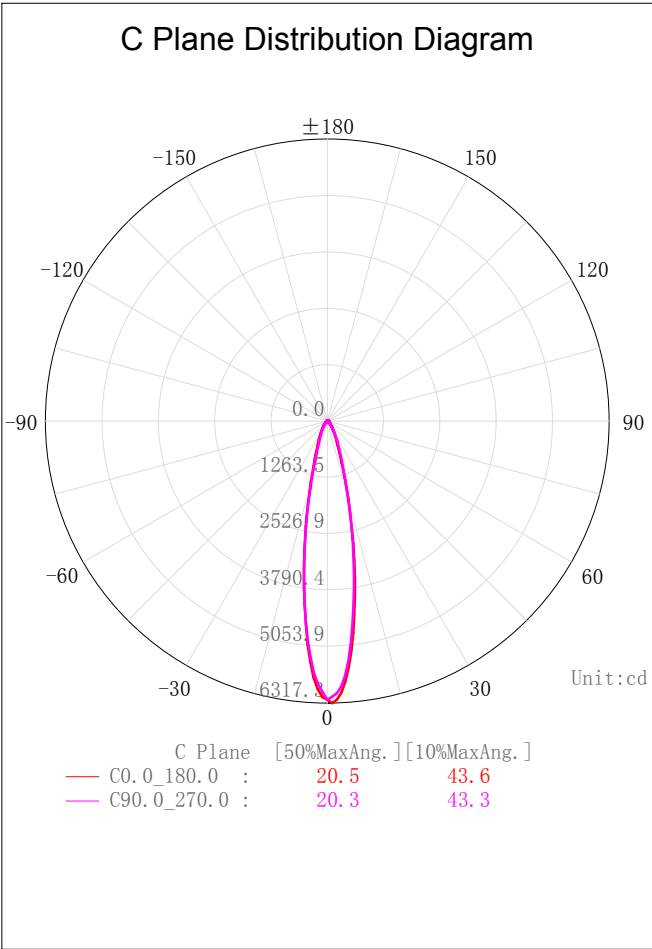


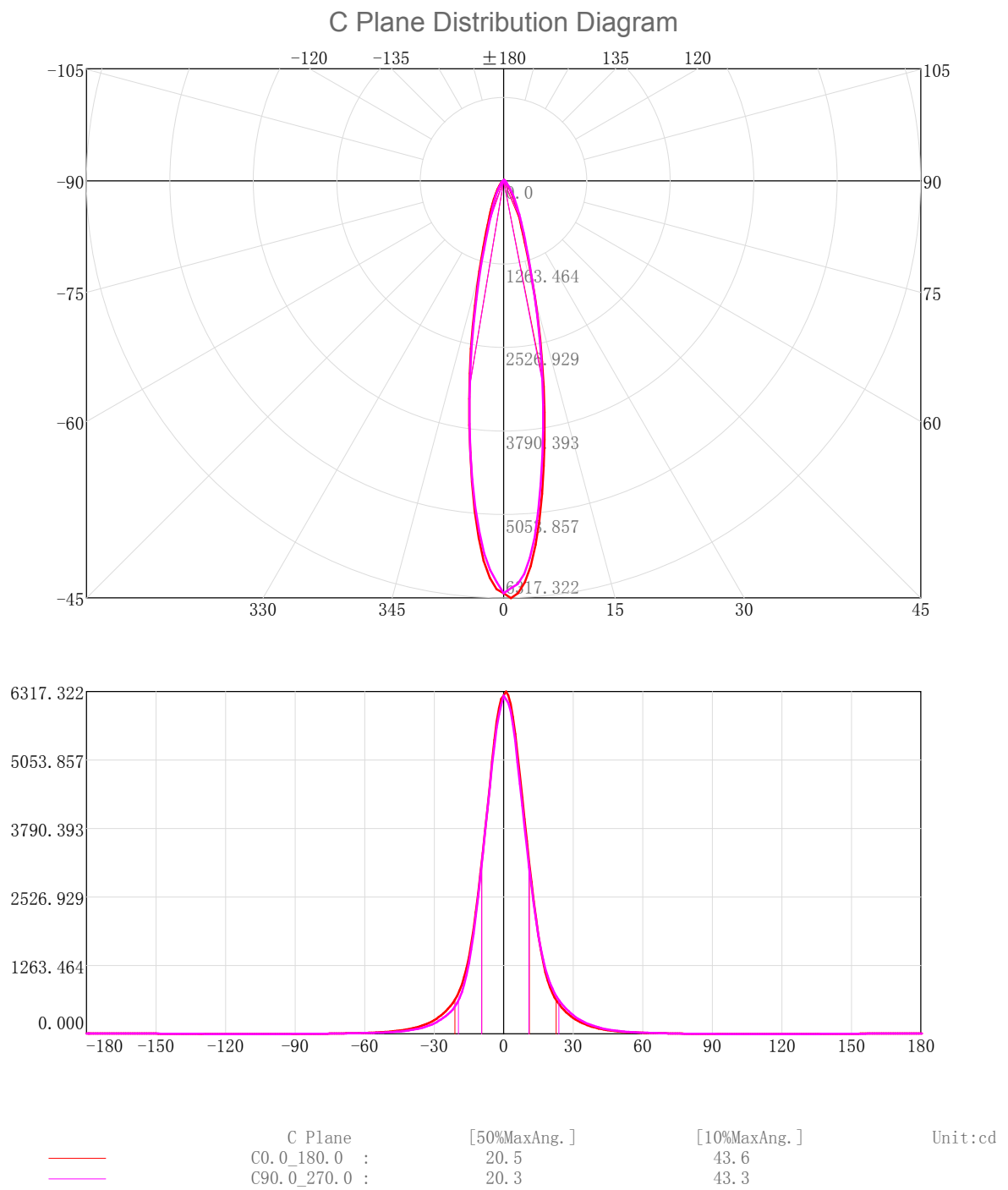
Indoor Luminaire Photometric Data

Character Parameter

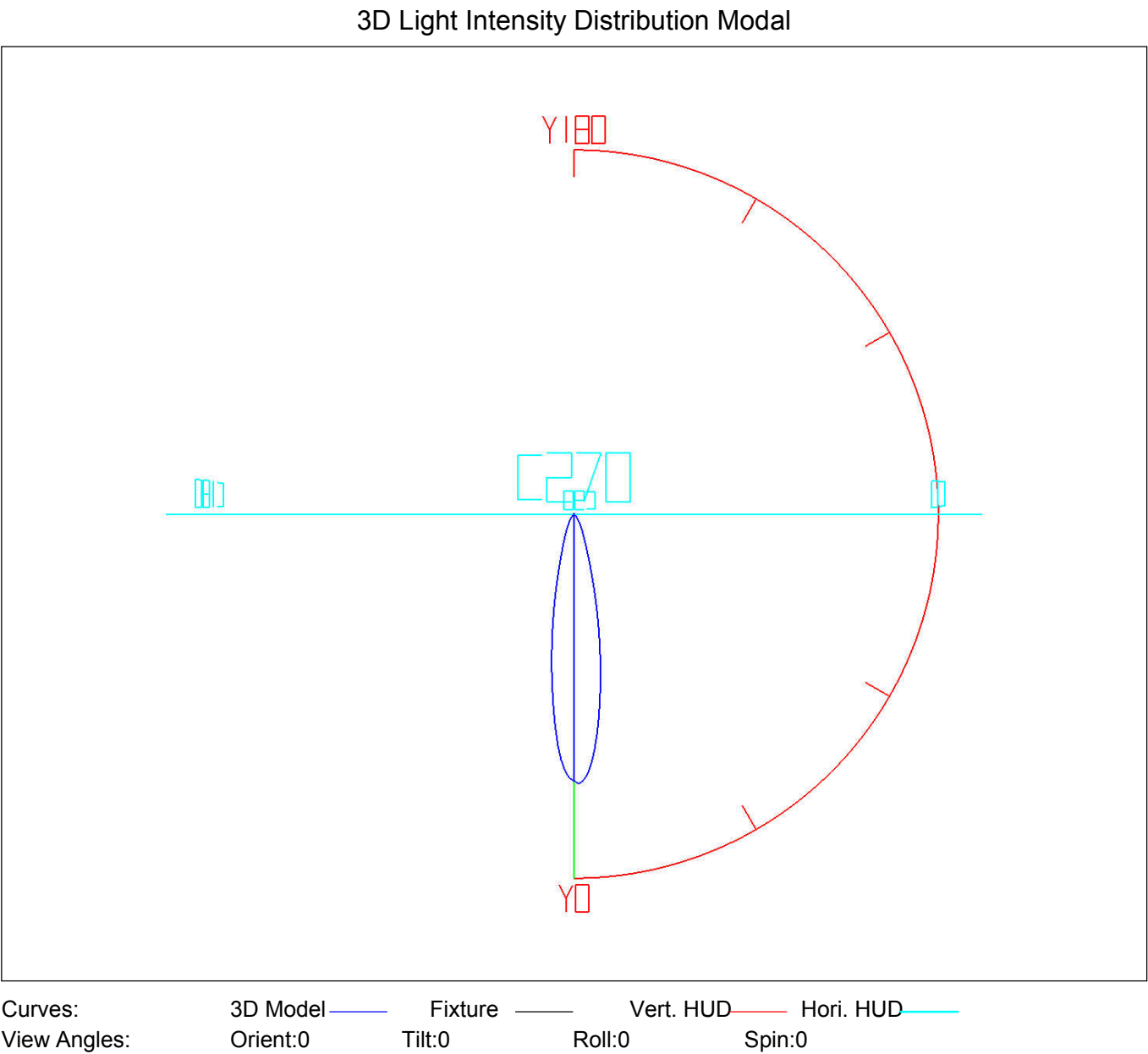
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1280.000	Luminary Flux(lm):	1334.439
Rated Power(W):		Luminary Efficiency:	104.25%
Rated Voltage(V):		Luminary EER(lm/W):	106.670
Tested Power(W):	12.510	Max. Candela(cd):	6317.322
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.4, 0.055, 0.945	Beam Angle(50%Imax):	20.5(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-9.5°, Right=11.0°	IRF(%):
			994.030



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



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	5. 95	5. 95	0. 46	0. 46	47. 0-48. 0	4. 28	1250. 66	0. 33	97. 71
1. 0-2. 0	17. 58	23. 53	1. 37	1. 84	48. 0-49. 0	3. 99	1254. 65	0. 31	98. 02
2. 0-3. 0	28. 53	52. 06	2. 23	4. 07	49. 0-50. 0	3. 73	1258. 38	0. 29	98. 31
3. 0-4. 0	38. 30	90. 36	2. 99	7. 06	50. 0-51. 0	3. 49	1261. 87	0. 27	98. 58
4. 0-5. 0	46. 48	136. 84	3. 63	10. 69	51. 0-52. 0	3. 27	1265. 14	0. 26	98. 84
5. 0-6. 0	52. 85	189. 69	4. 13	14. 82	52. 0-53. 0	3. 07	1268. 21	0. 24	99. 08
6. 0-7. 0	57. 39	247. 08	4. 48	19. 30	53. 0-54. 0	2. 90	1271. 11	0. 23	99. 31
7. 0-8. 0	60. 28	307. 36	4. 71	24. 01	54. 0-55. 0	2. 74	1273. 85	0. 21	99. 52
8. 0-9. 0	61. 72	369. 08	4. 82	28. 83	55. 0-56. 0	2. 60	1276. 44	0. 20	99. 72
9. 0-10. 0	61. 79	430. 86	4. 83	33. 66	56. 0-57. 0	2. 46	1278. 91	0. 19	99. 91
10. 0-11. 0	60. 57	491. 43	4. 73	38. 39	57. 0-58. 0	2. 35	1281. 25	0. 18	100. 10
11. 0-12. 0	58. 31	549. 74	4. 56	42. 95	58. 0-59. 0	2. 24	1283. 49	0. 17	100. 27
12. 0-13. 0	55. 20	604. 95	4. 31	47. 26	59. 0-60. 0	2. 14	1285. 63	0. 17	100. 44
13. 0-14. 0	51. 48	656. 42	4. 02	51. 28	60. 0-61. 0	2. 04	1287. 68	0. 16	100. 60
14. 0-15. 0	47. 43	703. 85	3. 71	54. 99	61. 0-62. 0	1. 95	1289. 63	0. 15	100. 75
15. 0-16. 0	43. 36	747. 21	3. 39	58. 38	62. 0-63. 0	1. 87	1291. 50	0. 15	100. 90
16. 0-17. 0	39. 44	786. 64	3. 08	61. 46	63. 0-64. 0	1. 79	1293. 28	0. 14	101. 04
17. 0-18. 0	35. 89	822. 53	2. 80	64. 26	64. 0-65. 0	1. 71	1294. 99	0. 13	101. 17
18. 0-19. 0	32. 85	855. 37	2. 57	66. 83	65. 0-66. 0	1. 63	1296. 61	0. 13	101. 30
19. 0-20. 0	30. 27	885. 64	2. 36	69. 19	66. 0-67. 0	1. 55	1298. 16	0. 12	101. 42
20. 0-21. 0	28. 03	913. 68	2. 19	71. 38	67. 0-68. 0	1. 46	1299. 62	0. 11	101. 53
21. 0-22. 0	26. 09	939. 77	2. 04	73. 42	68. 0-69. 0	1. 37	1300. 99	0. 11	101. 64
22. 0-23. 0	24. 40	964. 17	1. 91	75. 33	69. 0-70. 0	1. 27	1302. 26	0. 10	101. 74
23. 0-24. 0	22. 89	987. 06	1. 79	77. 11	70. 0-71. 0	1. 19	1303. 45	0. 09	101. 83
24. 0-25. 0	21. 53	1008. 59	1. 68	78. 80	71. 0-72. 0	1. 12	1304. 58	0. 09	101. 92
25. 0-26. 0	20. 25	1028. 84	1. 58	80. 38	72. 0-73. 0	1. 05	1305. 63	0. 08	102. 00
26. 0-27. 0	19. 03	1047. 87	1. 49	81. 87	73. 0-74. 0	0. 98	1306. 61	0. 08	102. 08
27. 0-28. 0	17. 84	1065. 71	1. 39	83. 26	74. 0-75. 0	0. 91	1307. 52	0. 07	102. 15
28. 0-29. 0	16. 67	1082. 39	1. 30	84. 56	75. 0-76. 0	0. 84	1308. 36	0. 07	102. 22
29. 0-30. 0	15. 55	1097. 93	1. 21	85. 78	76. 0-77. 0	0. 76	1309. 13	0. 06	102. 28
30. 0-31. 0	14. 49	1112. 43	1. 13	86. 91	77. 0-78. 0	0. 68	1309. 81	0. 05	102. 33
31. 0-32. 0	13. 51	1125. 94	1. 06	87. 96	78. 0-79. 0	0. 60	1310. 40	0. 05	102. 38
32. 0-33. 0	12. 60	1138. 55	0. 98	88. 95	79. 0-80. 0	0. 54	1310. 94	0. 04	102. 42
33. 0-34. 0	11. 76	1150. 31	0. 92	89. 87	80. 0-81. 0	0. 50	1311. 45	0. 04	102. 46
34. 0-35. 0	10. 97	1161. 29	0. 86	90. 73	81. 0-82. 0	0. 48	1311. 93	0. 04	102. 49
35. 0-36. 0	10. 23	1171. 52	0. 80	91. 52	82. 0-83. 0	0. 46	1312. 38	0. 04	102. 53
36. 0-37. 0	9. 53	1181. 04	0. 74	92. 27	83. 0-84. 0	0. 44	1312. 82	0. 03	102. 56
37. 0-38. 0	8. 87	1189. 91	0. 69	92. 96	84. 0-85. 0	0. 42	1313. 24	0. 03	102. 60
38. 0-39. 0	8. 25	1198. 16	0. 64	93. 61	85. 0-86. 0	0. 39	1313. 63	0. 03	102. 63
39. 0-40. 0	7. 68	1205. 84	0. 60	94. 21	86. 0-87. 0	0. 37	1314. 00	0. 03	102. 66
40. 0-41. 0	7. 14	1212. 98	0. 56	94. 76	87. 0-88. 0	0. 35	1314. 35	0. 03	102. 68
41. 0-42. 0	6. 64	1219. 62	0. 52	95. 28	88. 0-89. 0	0. 33	1314. 68	0. 03	102. 71
42. 0-43. 0	6. 17	1225. 79	0. 48	95. 76	89. 0-90. 0	0. 30	1314. 98	0. 02	102. 73
43. 0-44. 0	5. 73	1231. 52	0. 45	96. 21	90. 0-91. 0	0. 29	1315. 27	0. 02	102. 76
44. 0-45. 0	5. 32	1236. 84	0. 42	96. 63	91. 0-92. 0	0. 27	1315. 54	0. 02	102. 78
45. 0-46. 0	4. 94	1241. 78	0. 39	97. 01	92. 0-93. 0	0. 26	1315. 80	0. 02	102. 80
46. 0-47. 0	4. 60	1246. 38	0. 36	97. 37	93. 0-94. 0	0. 25	1316. 05	0. 02	102. 82

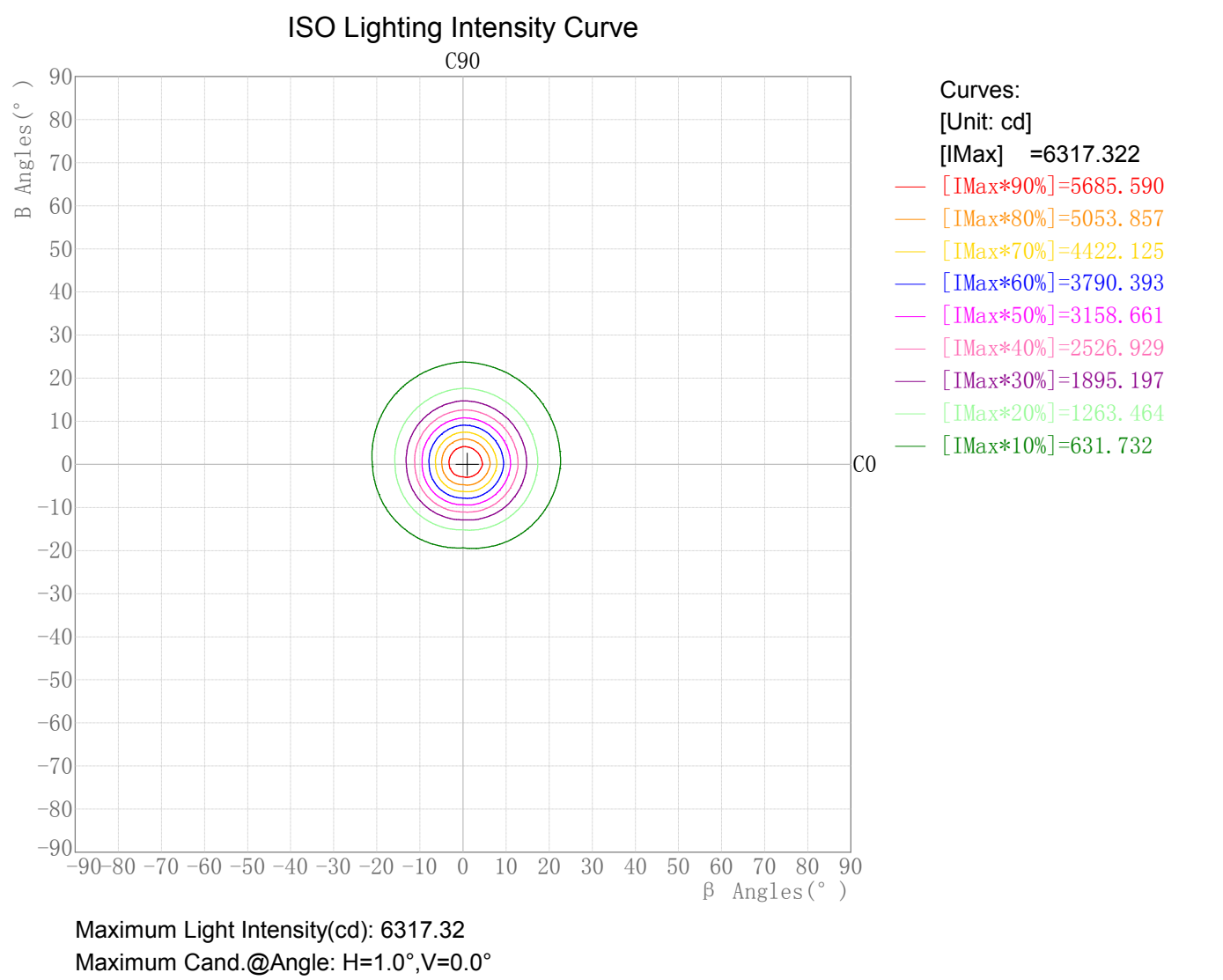
IES EQUIVALENT

Photometric Filename:KA13L15BN.IES

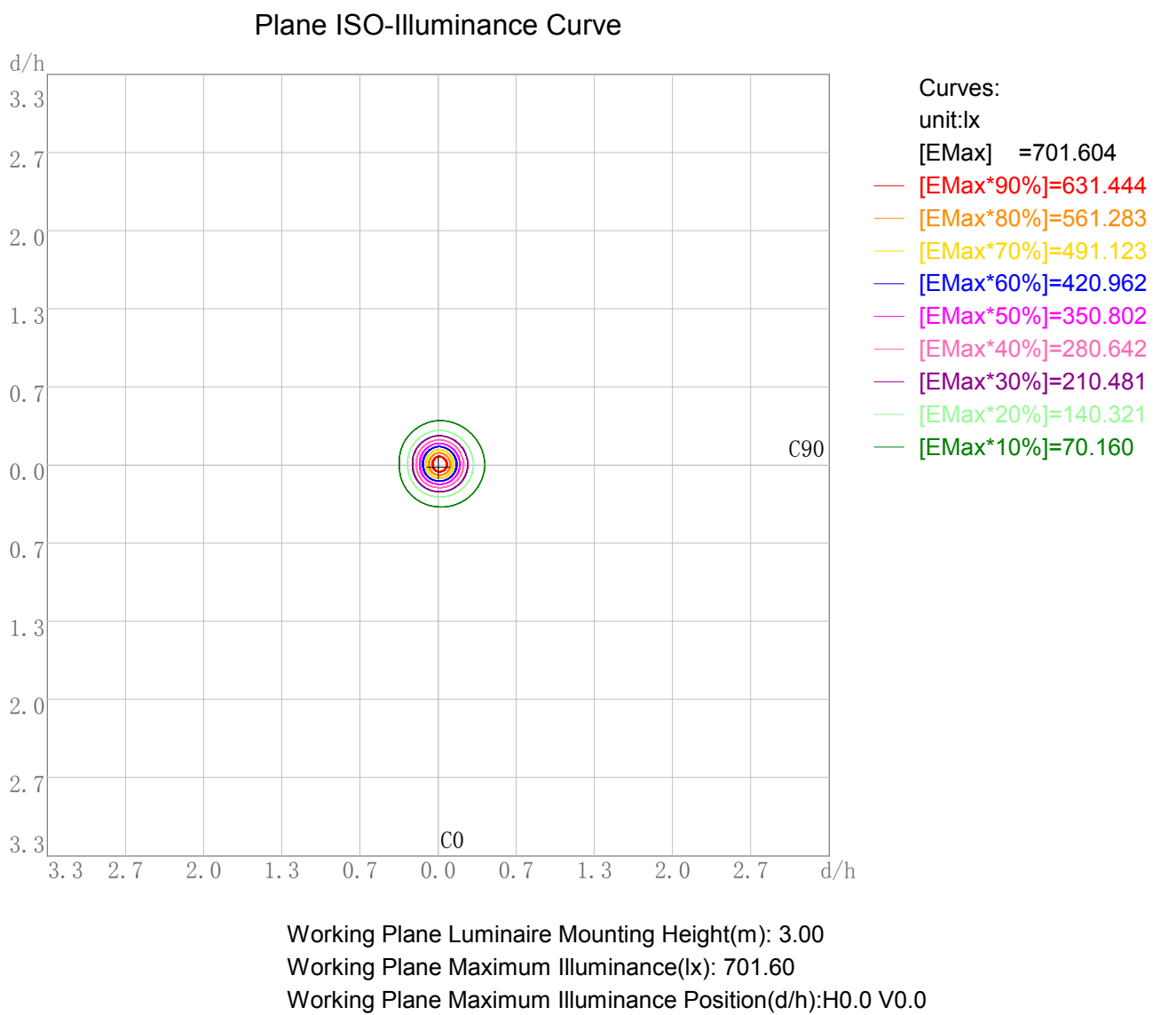
Zonal Flux Tabulation - (Cont.)

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. 24	1316. 28	0. 02	102. 83	141. 0-142. 0	0. 32	1324. 58	0. 03	103. 48
95. 0-96. 0	0. 22	1316. 51	0. 02	102. 85	142. 0-143. 0	0. 34	1324. 92	0. 03	103. 51
96. 0-97. 0	0. 21	1316. 72	0. 02	102. 87	143. 0-144. 0	0. 35	1325. 27	0. 03	103. 54
97. 0-98. 0	0. 21	1316. 92	0. 02	102. 88	144. 0-145. 0	0. 36	1325. 63	0. 03	103. 56
98. 0-99. 0	0. 20	1317. 12	0. 02	102. 90	145. 0-146. 0	0. 37	1325. 99	0. 03	103. 59
99. 0-100. 0	0. 19	1317. 31	0. 01	102. 91	146. 0-147. 0	0. 38	1326. 37	0. 03	103. 62
100. 0-101. 0	0. 18	1317. 49	0. 01	102. 93	147. 0-148. 0	0. 38	1326. 75	0. 03	103. 65
101. 0-102. 0	0. 18	1317. 67	0. 01	102. 94	148. 0-149. 0	0. 39	1327. 14	0. 03	103. 68
102. 0-103. 0	0. 17	1317. 84	0. 01	102. 96	149. 0-150. 0	0. 39	1327. 52	0. 03	103. 71
103. 0-104. 0	0. 17	1318. 01	0. 01	102. 97	150. 0-151. 0	0. 39	1327. 91	0. 03	103. 74
104. 0-105. 0	0. 16	1318. 17	0. 01	102. 98	151. 0-152. 0	0. 39	1328. 30	0. 03	103. 77
105. 0-106. 0	0. 16	1318. 33	0. 01	102. 99	152. 0-153. 0	0. 38	1328. 68	0. 03	103. 80
106. 0-107. 0	0. 15	1318. 48	0. 01	103. 01	153. 0-154. 0	0. 38	1329. 06	0. 03	103. 83
107. 0-108. 0	0. 15	1318. 63	0. 01	103. 02	154. 0-155. 0	0. 37	1329. 43	0. 03	103. 86
108. 0-109. 0	0. 15	1318. 78	0. 01	103. 03	155. 0-156. 0	0. 36	1329. 79	0. 03	103. 89
109. 0-110. 0	0. 15	1318. 93	0. 01	103. 04	156. 0-157. 0	0. 35	1330. 15	0. 03	103. 92
110. 0-111. 0	0. 14	1319. 07	0. 01	103. 05	157. 0-158. 0	0. 35	1330. 49	0. 03	103. 94
111. 0-112. 0	0. 14	1319. 21	0. 01	103. 06	158. 0-159. 0	0. 34	1330. 83	0. 03	103. 97
112. 0-113. 0	0. 14	1319. 35	0. 01	103. 07	159. 0-160. 0	0. 32	1331. 15	0. 03	104. 00
113. 0-114. 0	0. 13	1319. 48	0. 01	103. 08	160. 0-161. 0	0. 31	1331. 46	0. 02	104. 02
114. 0-115. 0	0. 13	1319. 61	0. 01	103. 09	161. 0-162. 0	0. 30	1331. 76	0. 02	104. 04
115. 0-116. 0	0. 13	1319. 74	0. 01	103. 10	162. 0-163. 0	0. 28	1332. 04	0. 02	104. 07
116. 0-117. 0	0. 13	1319. 87	0. 01	103. 11	163. 0-164. 0	0. 27	1332. 31	0. 02	104. 09
117. 0-118. 0	0. 13	1320. 00	0. 01	103. 12	164. 0-165. 0	0. 26	1332. 57	0. 02	104. 11
118. 0-119. 0	0. 13	1320. 12	0. 01	103. 13	165. 0-166. 0	0. 24	1332. 81	0. 02	104. 13
119. 0-120. 0	0. 12	1320. 25	0. 01	103. 14	166. 0-167. 0	0. 23	1333. 03	0. 02	104. 14
120. 0-121. 0	0. 12	1320. 37	0. 01	103. 15	167. 0-168. 0	0. 21	1333. 24	0. 02	104. 16
121. 0-122. 0	0. 13	1320. 50	0. 01	103. 16	168. 0-169. 0	0. 19	1333. 44	0. 01	104. 17
122. 0-123. 0	0. 13	1320. 62	0. 01	103. 17	169. 0-170. 0	0. 18	1333. 61	0. 01	104. 19
123. 0-124. 0	0. 13	1320. 76	0. 01	103. 18	170. 0-171. 0	0. 16	1333. 77	0. 01	104. 20
124. 0-125. 0	0. 13	1320. 89	0. 01	103. 19	171. 0-172. 0	0. 14	1333. 91	0. 01	104. 21
125. 0-126. 0	0. 14	1321. 02	0. 01	103. 21	172. 0-173. 0	0. 12	1334. 04	0. 01	104. 22
126. 0-127. 0	0. 14	1321. 17	0. 01	103. 22	173. 0-174. 0	0. 11	1334. 14	0. 01	104. 23
127. 0-128. 0	0. 15	1321. 32	0. 01	103. 23	174. 0-175. 0	0. 09	1334. 23	0. 01	104. 24
128. 0-129. 0	0. 16	1321. 47	0. 01	103. 24	175. 0-176. 0	0. 07	1334. 31	0. 01	104. 24
129. 0-130. 0	0. 17	1321. 64	0. 01	103. 25	176. 0-177. 0	0. 06	1334. 37	0. 00	104. 25
130. 0-131. 0	0. 17	1321. 81	0. 01	103. 27	177. 0-178. 0	0. 04	1334. 41	0. 00	104. 25
131. 0-132. 0	0. 18	1322. 00	0. 01	103. 28	178. 0-179. 0	0. 02	1334. 43	0. 00	104. 25
132. 0-133. 0	0. 20	1322. 19	0. 02	103. 30	179. 0-180. 0	0. 01	1334. 44	0. 00	104. 25
133. 0-134. 0	0. 21	1322. 40	0. 02	103. 31					
134. 0-135. 0	0. 22	1322. 62	0. 02	103. 33					
135. 0-136. 0	0. 24	1322. 86	0. 02	103. 35					
136. 0-137. 0	0. 25	1323. 11	0. 02	103. 37					
137. 0-138. 0	0. 27	1323. 38	0. 02	103. 39					
138. 0-139. 0	0. 28	1323. 66	0. 02	103. 41					
139. 0-140. 0	0. 29	1323. 95	0. 02	103. 43					
140. 0-141. 0	0. 31	1324. 26	0. 02	103. 46					

Rectangle ISO Lighting Intensity Diagram

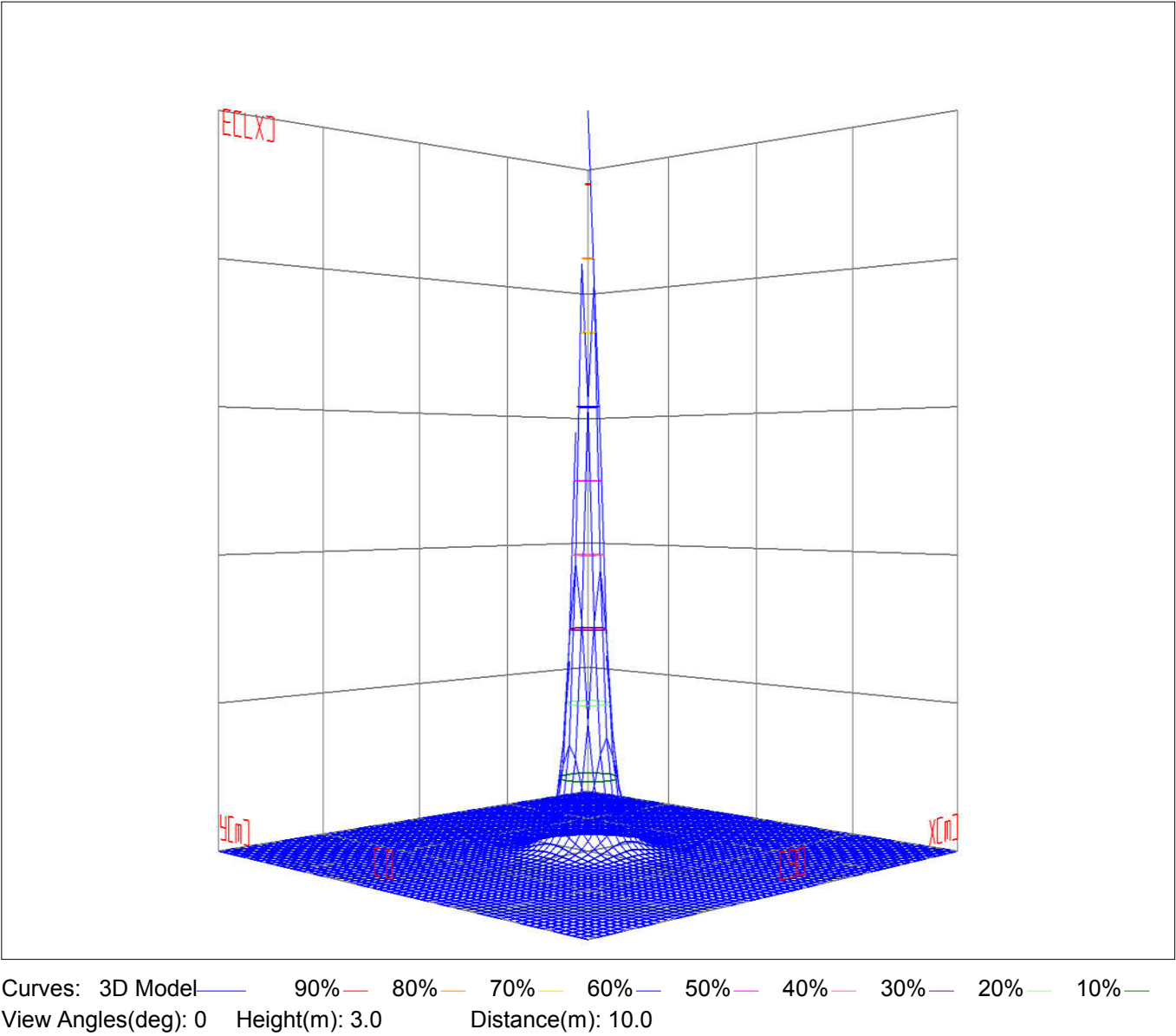


Plane ISO-Illuminance Diagram

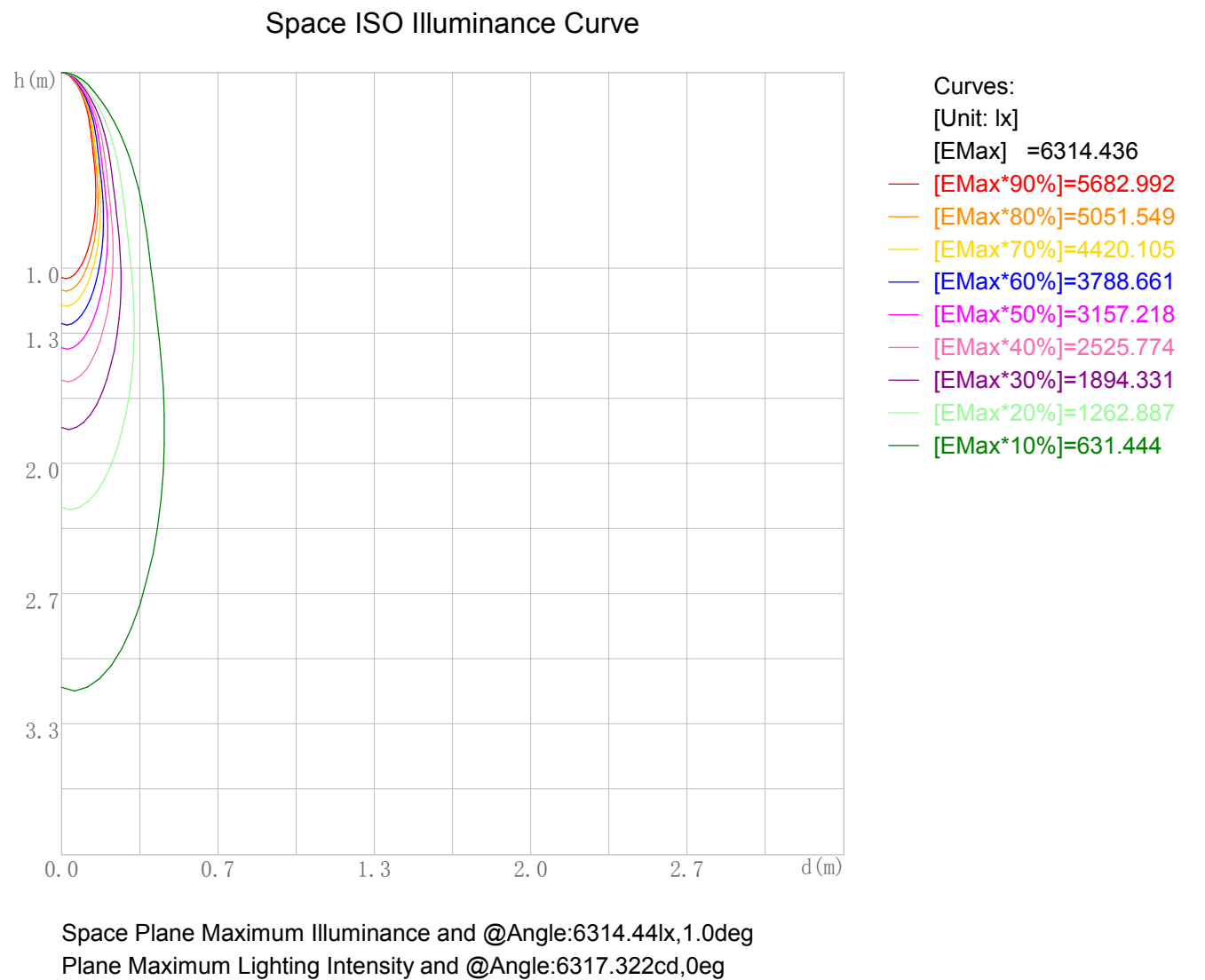


3D Plane ISO Illuminance Diagram

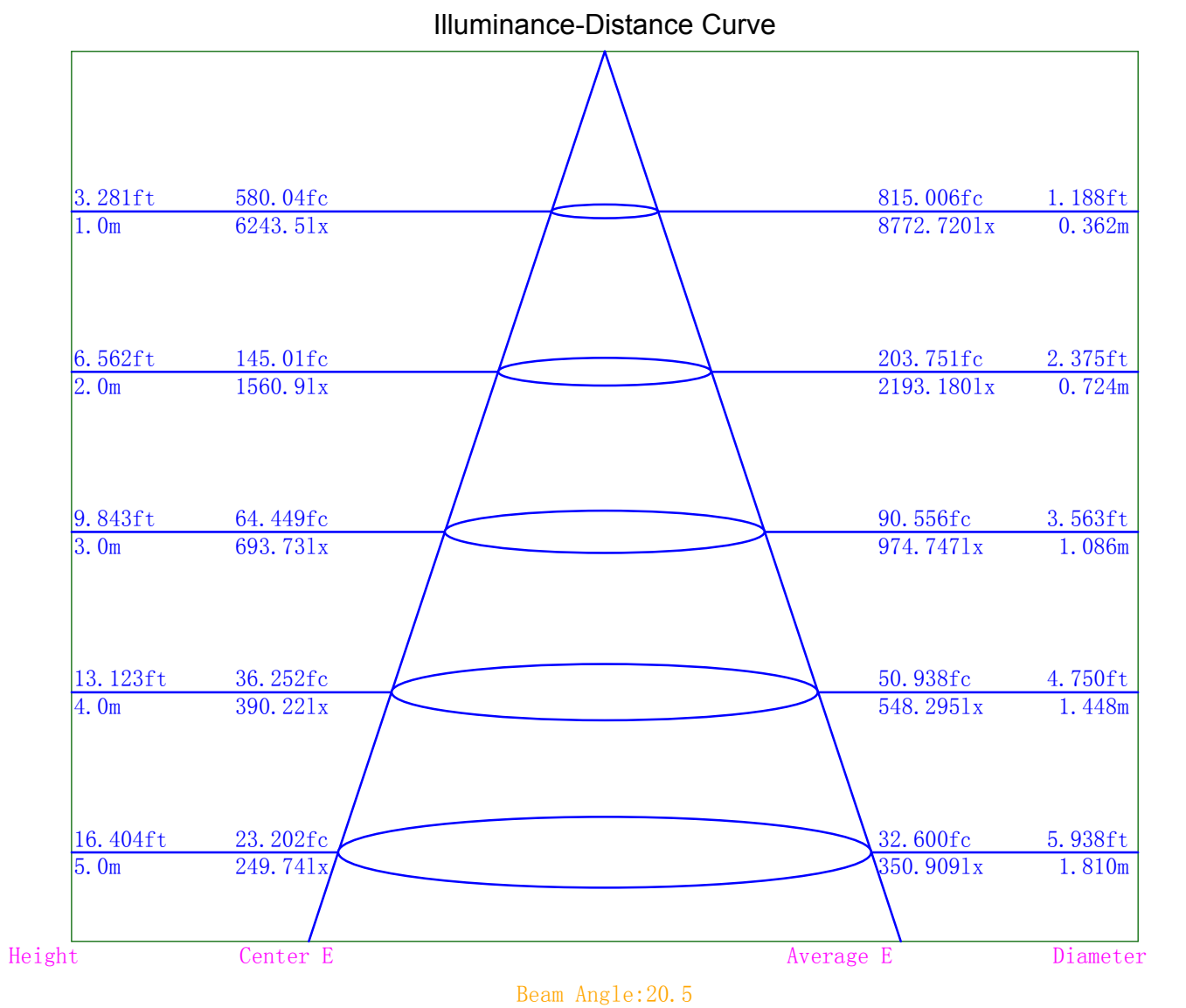
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



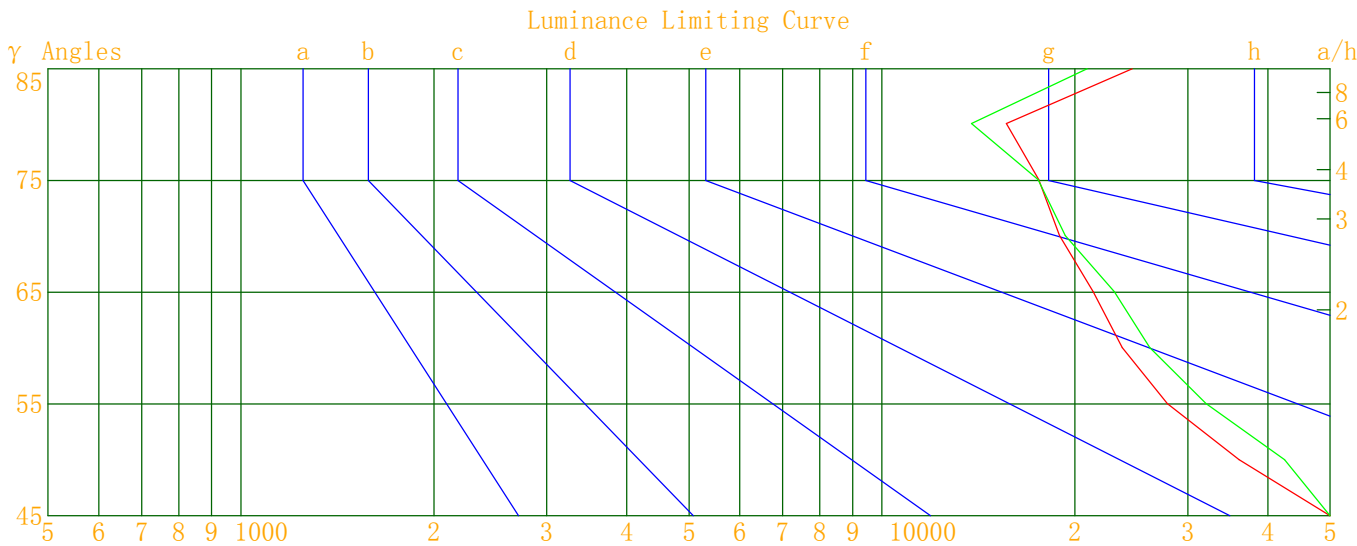
Illuminance-Distance Diagram



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	50614	36079	27873	23700	21359	18926	17564	15627	24566
C90	60474	42461	32028	26179	23041	19316	17521	13799	20891

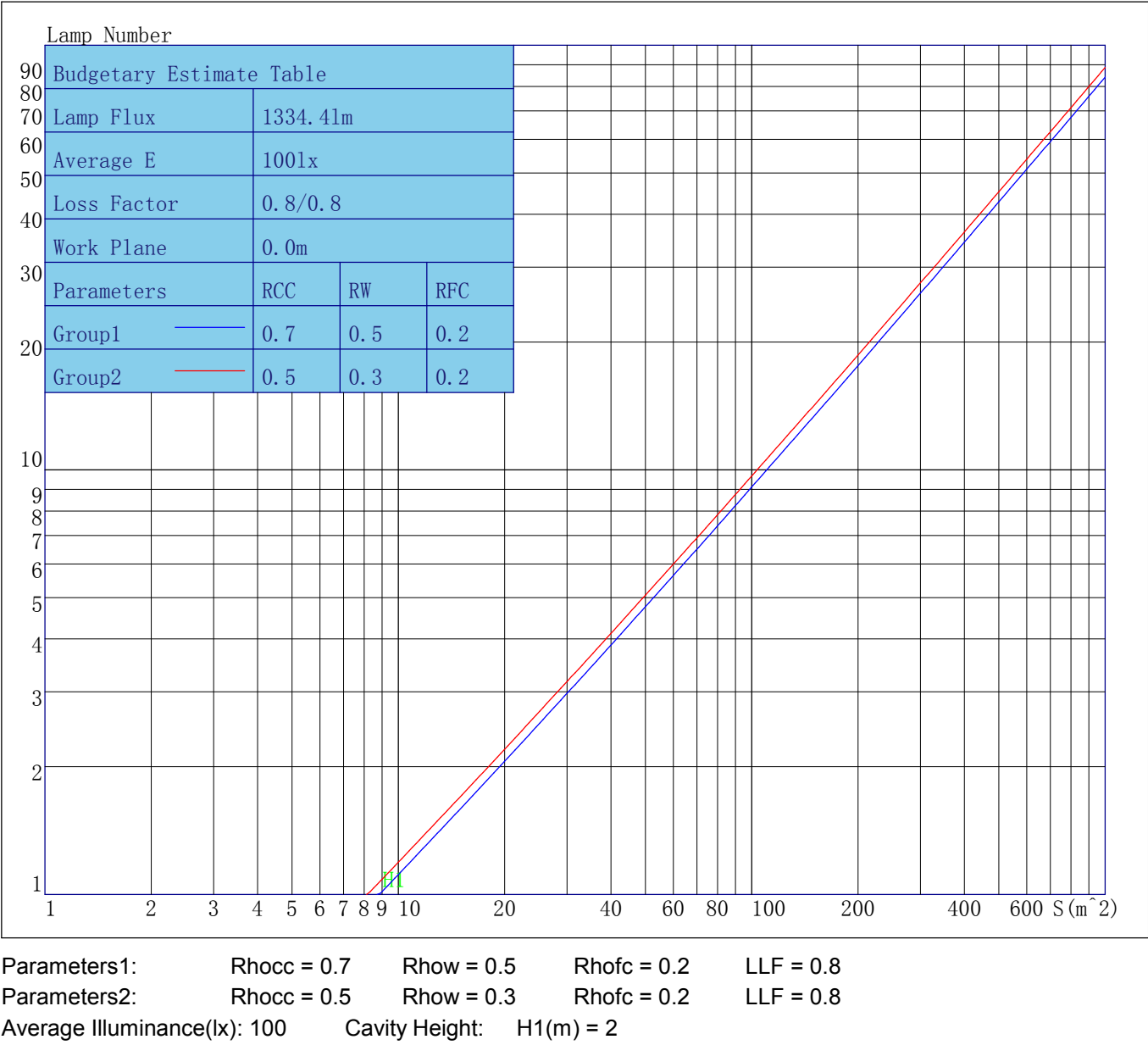


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	121	121	121	121	115	115	115	110	110	110	105	105	105	103
1	119	116	114	112	116	114	112	110	109	108	106	105	104	103	101	100	99	98
2	114	109	106	103	111	107	104	101	104	101	99	101	99	97	98	96	94	93
3	109	104	99	96	107	102	98	95	99	96	93	97	94	92	94	92	90	88
4	105	99	94	90	103	97	93	89	95	91	88	93	90	87	91	88	86	85
5	101	94	89	85	100	93	88	85	91	87	84	89	86	83	88	85	82	81
6	98	90	85	81	96	89	85	81	88	84	81	86	83	80	85	82	79	78
7	95	87	82	78	93	86	81	78	85	80	77	83	80	77	82	79	76	75
8	91	84	79	75	90	83	78	75	82	78	75	81	77	74	80	76	74	73
9	89	81	76	72	88	80	75	72	79	75	72	78	74	72	77	74	71	70
10	86	78	73	70	85	78	73	70	77	73	70	76	72	69	75	72	69	68

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	19.6	20.7	20.0	21.0	21.4	20.5	21.6	20.9	21.9	22.3
	Y=3H	20.1	21.0	20.5	21.4	21.8	20.9	21.8	21.3	22.2	22.6
	Y=4H	20.3	21.2	20.8	21.6	22.0	21.1	21.9	21.5	22.3	22.7
	Y=6H	20.5	21.3	20.9	21.7	22.1	21.1	21.9	21.6	22.3	22.8
	Y=8H	20.5	21.3	21.0	21.7	22.2	21.2	21.9	21.6	22.3	22.8
	Y=12H	20.7	21.4	21.1	21.8	22.3	21.2	21.9	21.7	22.3	22.8
X=4H	Y=2H	19.7	20.6	20.1	21.0	21.4	20.5	21.4	21.0	21.8	22.2
	Y=3H	20.4	21.1	20.8	21.5	21.9	21.1	21.8	21.5	22.2	22.7
	Y=4H	20.7	21.3	21.1	21.8	22.2	21.3	21.9	21.8	22.4	22.9
	Y=6H	20.9	21.5	21.4	22.0	22.5	21.4	22.0	21.9	22.5	23.0
	Y=8H	21.0	21.6	21.5	22.0	22.5	21.5	22.0	22.0	22.5	23.0
	Y=12H	21.2	21.7	21.7	22.2	22.7	21.6	22.1	22.1	22.6	23.1
X=8H	Y=4H	20.7	21.2	21.2	21.7	22.2	21.3	21.8	21.8	22.3	22.8
	Y=6H	21.0	21.5	21.6	22.0	22.6	21.5	21.9	22.0	22.5	23.0
	Y=8H	21.2	21.6	21.8	22.2	22.7	21.6	22.0	22.2	22.6	23.1
	Y=12H	21.6	21.9	22.1	22.4	23.0	21.8	22.2	22.4	22.7	23.3
X=12H	Y=4H	20.7	21.1	21.2	21.6	22.2	21.2	21.7	21.8	22.2	22.7
	Y=6H	21.0	21.4	21.6	21.9	22.5	21.5	21.9	22.0	22.4	23.0
	Y=8H	21.3	21.6	21.8	22.2	22.8	21.7	22.0	22.2	22.5	23.2
Variations with the objerver position at spacings											
S=1.0H		0.3/−0.3					0.4/−0.4				
S=1.5H		0.7/−0.7					0.8/−0.8				
S=2.0H		1.0/−1.0					1.2/−1.2				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.6					1.3				

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

IES EQUIVALENT

Photometric Filename:KA13L15BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	6243.54	6243.54	6243.54	6243.54
γ 1.0	6317.32	6172.19	6182.72	6071.08
γ 2.0	6245.50	6109.27	6011.69	5894.51
γ 3.0	6087.35	5958.81	5759.60	5649.47
γ 4.0	5848.00	5720.06	5421.16	5318.10
γ 5.0	5531.36	5410.21	5016.60	4955.31
γ 6.0	5170.40	5014.63	4583.05	4545.01
γ 7.0	4773.85	4616.60	4147.32	4131.43
γ 8.0	4359.10	4212.81	3735.09	3714.77
γ 9.0	3966.03	3823.10	3341.19	3310.11
γ 10.0	3559.64	3440.82	2959.22	2909.83
γ 11.0	3173.26	3075.47	2589.61	2538.04
γ 12.0	2803.16	2732.99	2248.81	2175.97
γ 13.0	2451.59	2408.10	1937.53	1848.76
γ 14.0	2129.42	2095.66	1656.72	1558.28
γ 15.0	1829.86	1824.82	1417.79	1306.92
γ 16.0	1562.29	1581.17	1220.28	1092.28
γ 17.0	1332.59	1374.11	1051.33	915.65
γ 18.0	1140.13	1201.80	915.63	774.68
γ 19.0	986.27	1063.86	803.39	665.78
γ 20.0	861.82	944.28	711.21	578.09
γ 21.0	758.63	843.52	634.02	508.23
γ 22.0	674.65	755.61	568.36	451.15
γ 23.0	603.30	681.12	512.45	404.30
γ 24.0	543.12	616.06	463.12	365.12
γ 25.0	488.85	559.72	420.39	330.70
γ 26.0	442.18	509.62	381.02	299.35
γ 27.0	399.77	464.53	345.42	269.96
γ 28.0	362.33	422.07	312.18	242.27
γ 29.0	327.49	383.56	281.74	217.22
γ 30.0	295.92	347.47	254.86	195.34
γ 31.0	267.85	315.90	230.55	175.56
γ 32.0	242.84	286.90	209.30	157.94
γ 33.0	220.65	261.33	189.98	142.49
γ 34.0	200.83	237.71	172.79	129.09
γ 35.0	182.30	216.63	157.41	116.78
γ 36.0	165.32	196.89	143.79	105.89
γ 37.0	149.91	179.23	131.29	96.21
γ 38.0	136.20	163.00	119.62	87.46
γ 39.0	123.48	148.48	108.75	79.87
γ 40.0	112.47	135.30	98.99	73.09
γ 41.0	102.09	123.14	90.37	66.78
γ 42.0	93.17	111.85	82.65	60.78
γ 43.0	84.79	101.79	75.62	55.66
γ 44.0	77.17	92.30	69.19	50.88
γ 45.0	70.27	83.96	63.47	46.55
γ 46.0	64.00	76.34	58.07	42.82

IES EQUIVALENT

Photometric Filename:KA13L15BN.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	58.60	69.65	53.25	39.60
γ 48.0	53.84	63.51	48.71	36.38
γ 49.0	49.47	58.22	44.78	33.65
γ 50.0	45.54	53.59	41.12	31.22
γ 51.0	42.15	49.33	37.85	29.03
γ 52.0	38.94	45.35	34.96	27.13
γ 53.0	36.05	41.90	32.56	25.58
γ 54.0	33.56	38.79	30.25	24.37
γ 55.0	31.39	36.07	28.19	23.04
γ 56.0	29.30	33.56	26.32	21.87
γ 57.0	27.54	31.36	24.74	20.89
γ 58.0	25.98	29.27	23.29	19.96
γ 59.0	24.55	27.38	22.02	19.05
γ 60.0	23.27	25.70	20.76	18.33
γ 61.0	21.95	24.23	19.57	17.56
γ 62.0	20.74	22.76	18.51	16.75
γ 63.0	19.75	21.53	17.48	16.01
γ 64.0	18.67	20.32	16.56	15.28
γ 65.0	17.72	19.12	15.63	14.59
γ 66.0	16.65	17.94	14.77	13.87
γ 67.0	15.81	16.92	13.86	13.10
γ 68.0	14.76	15.75	12.94	12.43
γ 69.0	13.92	14.54	11.65	11.51
γ 70.0	12.71	12.97	10.94	10.81
γ 71.0	11.90	12.14	10.30	10.30
γ 72.0	11.19	11.30	9.57	9.61
γ 73.0	10.42	10.51	8.93	9.05
γ 74.0	9.72	9.60	8.19	8.30
γ 75.0	8.93	8.90	7.49	7.77
γ 76.0	8.22	8.12	6.80	7.09
γ 77.0	7.51	7.20	6.06	6.39
γ 78.0	6.65	6.26	5.23	5.59
γ 79.0	5.70	5.25	4.60	5.15
γ 80.0	5.33	4.70	4.33	4.85
γ 81.0	5.03	4.45	4.06	4.57
γ 82.0	4.74	4.29	3.87	4.35
γ 83.0	4.58	4.04	3.65	4.18
γ 84.0	4.38	3.85	3.49	4.04
γ 85.0	4.20	3.58	3.21	3.73
γ 86.0	3.91	3.43	3.06	3.64
γ 87.0	3.73	3.24	2.88	3.33
γ 88.0	3.56	3.12	2.65	3.16
γ 89.0	3.36	2.81	2.37	2.86
γ 90.0	3.13	2.64	2.17	2.73
γ 91.0	2.93	2.50	2.13	2.60
γ 92.0	2.86	2.38	2.00	2.43
γ 93.0	2.73	2.27	1.85	2.34

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.66	2.17	1.75	2.22
γ 95.0	2.51	2.11	1.68	2.17
γ 96.0	2.45	2.03	1.56	1.94
γ 97.0	2.31	2.03	1.42	1.92
γ 98.0	2.31	1.85	1.38	1.88
γ 99.0	2.22	1.87	1.26	1.76
γ 100.0	2.23	1.73	1.23	1.74
γ 101.0	2.05	1.67	1.20	1.73
γ 102.0	2.04	1.70	1.19	1.62
γ 103.0	1.92	1.68	1.17	1.53
γ 104.0	1.84	1.61	1.15	1.54
γ 105.0	1.80	1.56	1.04	1.53
γ 106.0	1.84	1.47	1.07	1.52
γ 107.0	1.78	1.49	1.09	1.48
γ 108.0	1.83	1.42	1.06	1.52
γ 109.0	1.70	1.42	1.11	1.47
γ 110.0	1.64	1.39	1.07	1.49
γ 111.0	1.64	1.33	1.04	1.49
γ 112.0	1.52	1.28	1.12	1.52
γ 113.0	1.53	1.23	1.16	1.48
γ 114.0	1.49	1.23	1.10	1.45
γ 115.0	1.42	1.20	1.06	1.58
γ 116.0	1.36	1.15	1.15	1.49
γ 117.0	1.32	1.10	1.14	1.65
γ 118.0	1.29	1.10	1.25	1.66
γ 119.0	1.36	1.03	1.21	1.67
γ 120.0	1.21	1.01	1.31	1.67
γ 121.0	1.25	1.03	1.28	1.74
γ 122.0	1.30	1.02	1.35	1.75
γ 123.0	1.29	1.02	1.47	1.84
γ 124.0	1.37	1.07	1.48	1.88
γ 125.0	1.37	1.00	1.64	1.92
γ 126.0	1.39	1.16	1.67	2.13
γ 127.0	1.46	1.18	1.78	2.21
γ 128.0	1.54	1.20	1.97	2.31
γ 129.0	1.71	1.33	2.05	2.46
γ 130.0	1.71	1.44	2.27	2.65
γ 131.0	1.89	1.57	2.44	2.75
γ 132.0	1.98	1.76	2.57	3.02
γ 133.0	2.21	1.88	2.80	3.22
γ 134.0	2.38	2.00	3.02	3.48
γ 135.0	2.56	2.28	3.29	3.67
γ 136.0	2.83	2.42	3.57	3.98
γ 137.0	3.00	2.70	3.91	4.21
γ 138.0	3.26	2.92	4.24	4.52
γ 139.0	3.57	3.18	4.47	4.74
γ 140.0	3.81	3.38	4.78	5.08

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.08	3.78	5.16	5.36
γ 142.0	4.42	4.14	5.35	5.74
γ 143.0	4.66	4.30	5.73	6.02
γ 144.0	5.01	4.67	5.94	6.20
γ 145.0	5.30	4.95	6.34	6.49
γ 146.0	5.62	5.31	6.59	6.83
γ 147.0	5.91	5.56	6.79	7.01
γ 148.0	6.17	5.84	7.17	7.28
γ 149.0	6.39	6.08	7.45	7.50
γ 150.0	6.66	6.33	7.57	7.75
γ 151.0	6.96	6.62	7.79	7.76
γ 152.0	7.17	6.82	7.91	7.91
γ 153.0	7.40	6.99	8.07	8.09
γ 154.0	7.58	7.15	8.26	8.19
γ 155.0	7.78	7.37	8.38	8.23
γ 156.0	7.94	7.46	8.49	8.35
γ 157.0	8.08	7.63	8.57	8.36
γ 158.0	8.27	7.72	8.65	8.54
γ 159.0	8.39	7.84	8.73	8.58
γ 160.0	8.40	7.99	8.82	8.60
γ 161.0	8.51	8.11	8.89	8.63
γ 162.0	8.62	8.21	8.94	8.65
γ 163.0	8.69	8.24	9.00	8.62
γ 164.0	8.74	8.38	9.02	8.69
γ 165.0	8.77	8.45	9.02	8.70
γ 166.0	8.81	8.45	9.05	8.71
γ 167.0	8.89	8.51	9.03	8.84
γ 168.0	8.85	8.60	8.99	8.71
γ 169.0	8.89	8.56	8.93	8.65
γ 170.0	8.94	8.64	8.92	8.68
γ 171.0	8.90	8.56	8.91	8.56
γ 172.0	8.84	8.58	8.81	8.64
γ 173.0	8.85	8.51	8.83	8.62
γ 174.0	8.81	8.56	8.73	8.46
γ 175.0	8.77	8.44	8.70	8.57
γ 176.0	8.81	8.49	8.66	8.47
γ 177.0	8.76	8.55	8.68	8.54
γ 178.0	8.71	8.47	8.61	8.48
γ 179.0	8.72	8.52	8.64	8.43
γ 180.0	8.64	8.64	8.64	8.64