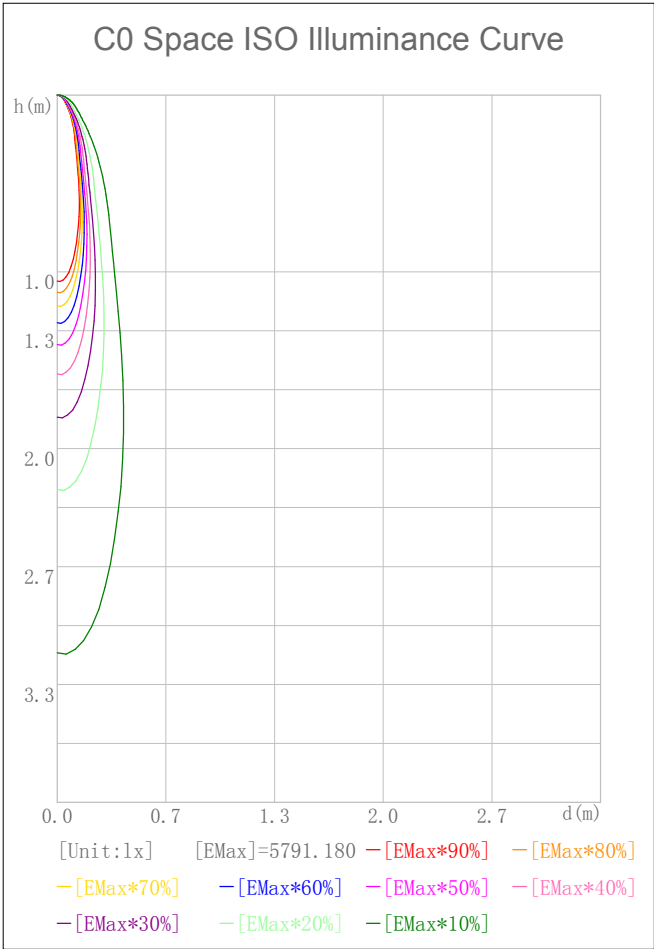
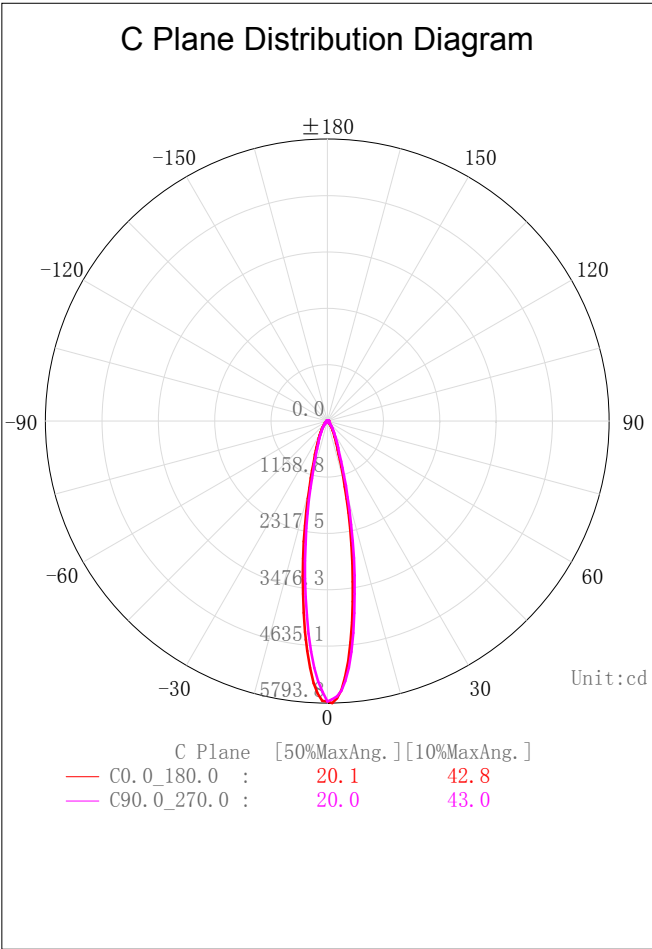


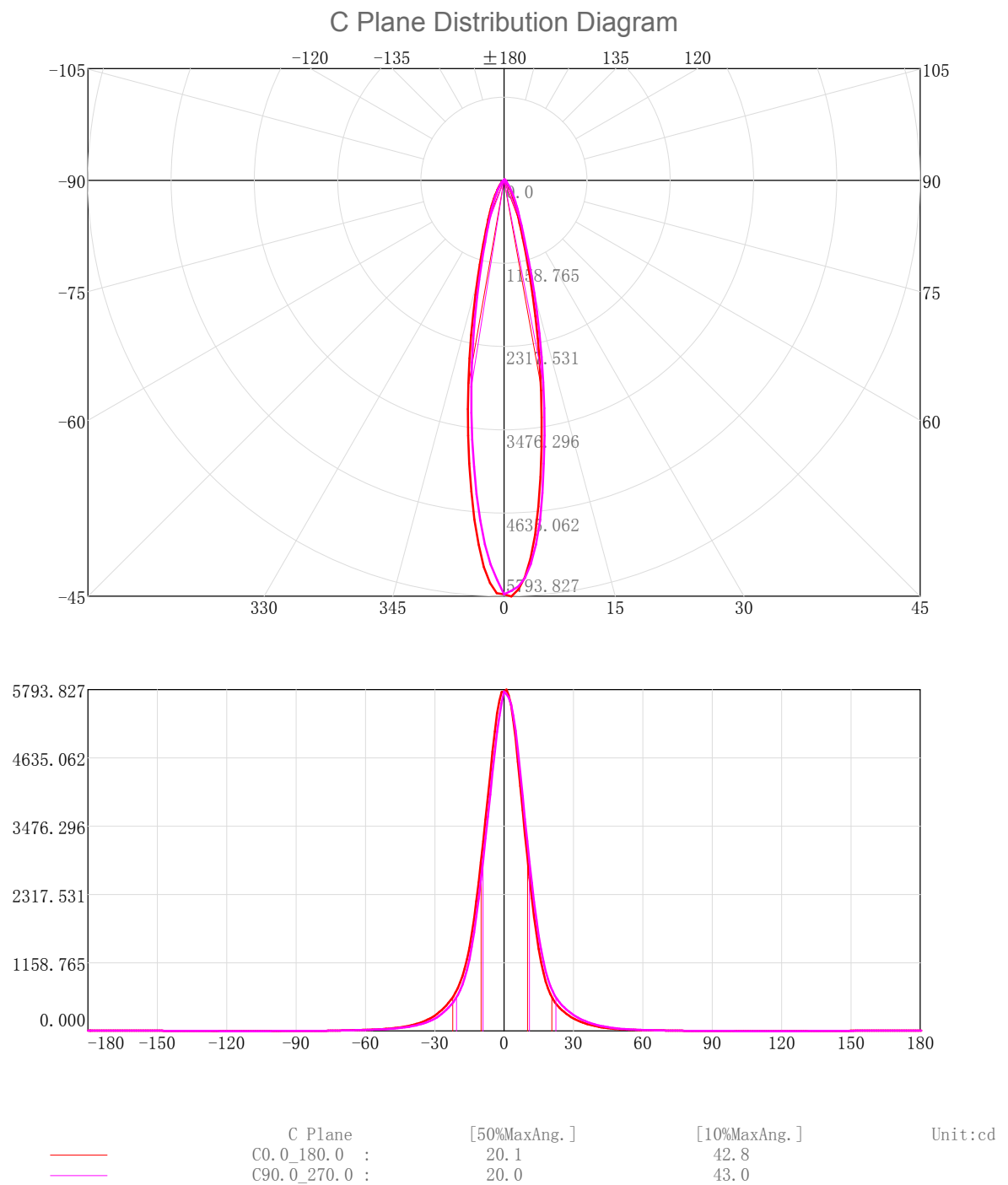
Indoor Luminaire Photometric Data

Character Parameter

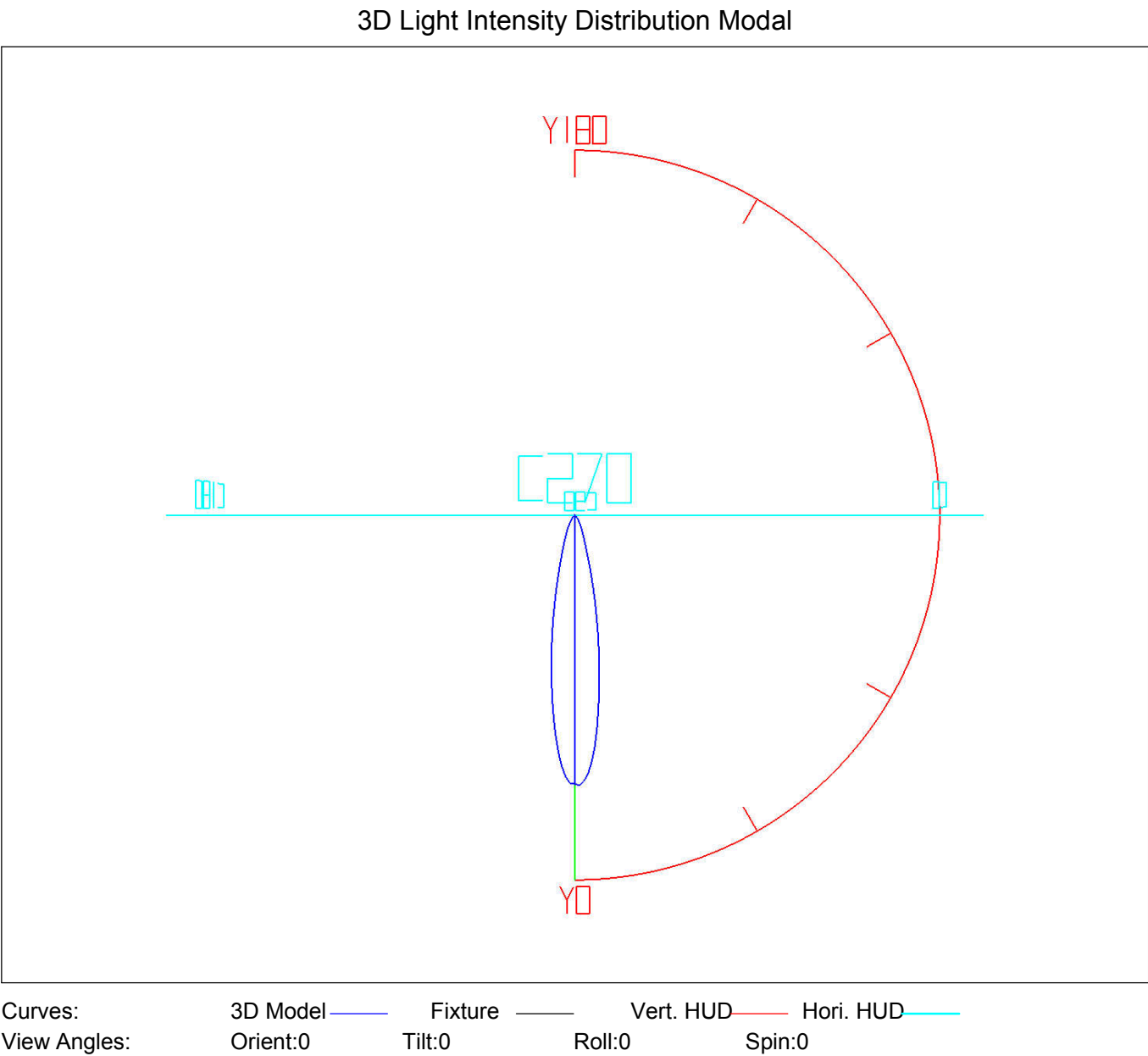
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1126.000	Luminary Flux(lm):	1204.764
Rated Power(W):		Luminary Efficiency:	107.00%
Rated Voltage(V):		Luminary EER(lm/W):	96.536
Tested Power(W):	12.480	Max. Candela(cd):	5793.827
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.3, 0.055, 0.944	Beam Angle(50%Imax):	20.1(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-9.9°, Right=10.2°	IRF(%):
			1067.752
		Field Angle(10%Imax):	42.8(°)
		Down Lumens&Percent:	1182.717lm 98.17%
		Up Lumens&Percent:	22.047lm 1.83%
		S/MH:	C0_a180=0.344 C90_270=0.341
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1134.656lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13L15BTC.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	5.49	5.49	0.49	0.49	47.0-48.0	3.83	1122.36	0.34	99.68
1.0-2.0	16.20	21.68	1.44	1.93	48.0-49.0	3.57	1125.93	0.32	99.99
2.0-3.0	26.23	47.91	2.33	4.25	49.0-50.0	3.34	1129.26	0.30	100.29
3.0-4.0	35.15	83.06	3.12	7.38	50.0-51.0	3.13	1132.39	0.28	100.57
4.0-5.0	42.62	125.69	3.79	11.16	51.0-52.0	2.94	1135.34	0.26	100.83
5.0-6.0	48.45	174.14	4.30	15.47	52.0-53.0	2.78	1138.11	0.25	101.08
6.0-7.0	52.54	226.67	4.67	20.13	53.0-54.0	2.63	1140.74	0.23	101.31
7.0-8.0	55.00	281.67	4.88	25.02	54.0-55.0	2.49	1143.23	0.22	101.53
8.0-9.0	56.05	337.71	4.98	29.99	55.0-56.0	2.37	1145.60	0.21	101.74
9.0-10.0	55.90	393.61	4.96	34.96	56.0-57.0	2.26	1147.86	0.20	101.94
10.0-11.0	54.64	448.25	4.85	39.81	57.0-58.0	2.15	1150.01	0.19	102.13
11.0-12.0	52.36	500.61	4.65	44.46	58.0-59.0	2.06	1152.07	0.18	102.32
12.0-13.0	49.33	549.94	4.38	48.84	59.0-60.0	1.97	1154.04	0.18	102.49
13.0-14.0	45.82	595.76	4.07	52.91	60.0-61.0	1.89	1155.94	0.17	102.66
14.0-15.0	42.10	637.85	3.74	56.65	61.0-62.0	1.82	1157.75	0.16	102.82
15.0-16.0	38.39	676.24	3.41	60.06	62.0-63.0	1.74	1159.49	0.15	102.97
16.0-17.0	34.90	711.14	3.10	63.16	63.0-64.0	1.67	1161.16	0.15	103.12
17.0-18.0	31.80	742.95	2.82	65.98	64.0-65.0	1.60	1162.76	0.14	103.26
18.0-19.0	29.15	772.09	2.59	68.57	65.0-66.0	1.53	1164.29	0.14	103.40
19.0-20.0	26.86	798.95	2.39	70.95	66.0-67.0	1.45	1165.74	0.13	103.53
20.0-21.0	24.86	823.81	2.21	73.16	67.0-68.0	1.38	1167.12	0.12	103.65
21.0-22.0	23.14	846.95	2.05	75.22	68.0-69.0	1.30	1168.42	0.12	103.77
22.0-23.0	21.62	868.56	1.92	77.14	69.0-70.0	1.22	1169.64	0.11	103.88
23.0-24.0	20.26	888.82	1.80	78.94	70.0-71.0	1.15	1170.79	0.10	103.98
24.0-25.0	19.04	907.86	1.69	80.63	71.0-72.0	1.08	1171.87	0.10	104.07
25.0-26.0	17.91	925.78	1.59	82.22	72.0-73.0	1.02	1172.90	0.09	104.16
26.0-27.0	16.84	942.62	1.50	83.71	73.0-74.0	0.96	1173.86	0.09	104.25
27.0-28.0	15.79	958.41	1.40	85.12	74.0-75.0	0.90	1174.75	0.08	104.33
28.0-29.0	14.77	973.18	1.31	86.43	75.0-76.0	0.83	1175.58	0.07	104.40
29.0-30.0	13.78	986.96	1.22	87.65	76.0-77.0	0.76	1176.35	0.07	104.47
30.0-31.0	12.85	999.81	1.14	88.79	77.0-78.0	0.69	1177.04	0.06	104.53
31.0-32.0	11.99	1011.80	1.06	89.86	78.0-79.0	0.62	1177.66	0.06	104.59
32.0-33.0	11.18	1022.97	0.99	90.85	79.0-80.0	0.57	1178.24	0.05	104.64
33.0-34.0	10.43	1033.40	0.93	91.78	80.0-81.0	0.54	1178.77	0.05	104.69
34.0-35.0	9.72	1043.12	0.86	92.64	81.0-82.0	0.51	1179.29	0.05	104.73
35.0-36.0	9.06	1052.18	0.80	93.44	82.0-83.0	0.49	1179.78	0.04	104.78
36.0-37.0	8.44	1060.62	0.75	94.19	83.0-84.0	0.48	1180.26	0.04	104.82
37.0-38.0	7.86	1068.48	0.70	94.89	84.0-85.0	0.46	1180.72	0.04	104.86
38.0-39.0	7.31	1075.79	0.65	95.54	85.0-86.0	0.44	1181.16	0.04	104.90
39.0-40.0	6.79	1082.58	0.60	96.14	86.0-87.0	0.42	1181.58	0.04	104.94
40.0-41.0	6.31	1088.89	0.56	96.70	87.0-88.0	0.40	1181.98	0.04	104.97
41.0-42.0	5.87	1094.76	0.52	97.23	88.0-89.0	0.38	1182.36	0.03	105.01
42.0-43.0	5.45	1100.21	0.48	97.71	89.0-90.0	0.36	1182.72	0.03	105.04
43.0-44.0	5.08	1105.29	0.45	98.16	90.0-91.0	0.34	1183.06	0.03	105.07
44.0-45.0	4.73	1110.02	0.42	98.58	91.0-92.0	0.33	1183.38	0.03	105.10
45.0-46.0	4.41	1114.43	0.39	98.97	92.0-93.0	0.32	1183.70	0.03	105.12
46.0-47.0	4.11	1118.53	0.36	99.34	93.0-94.0	0.31	1184.00	0.03	105.15

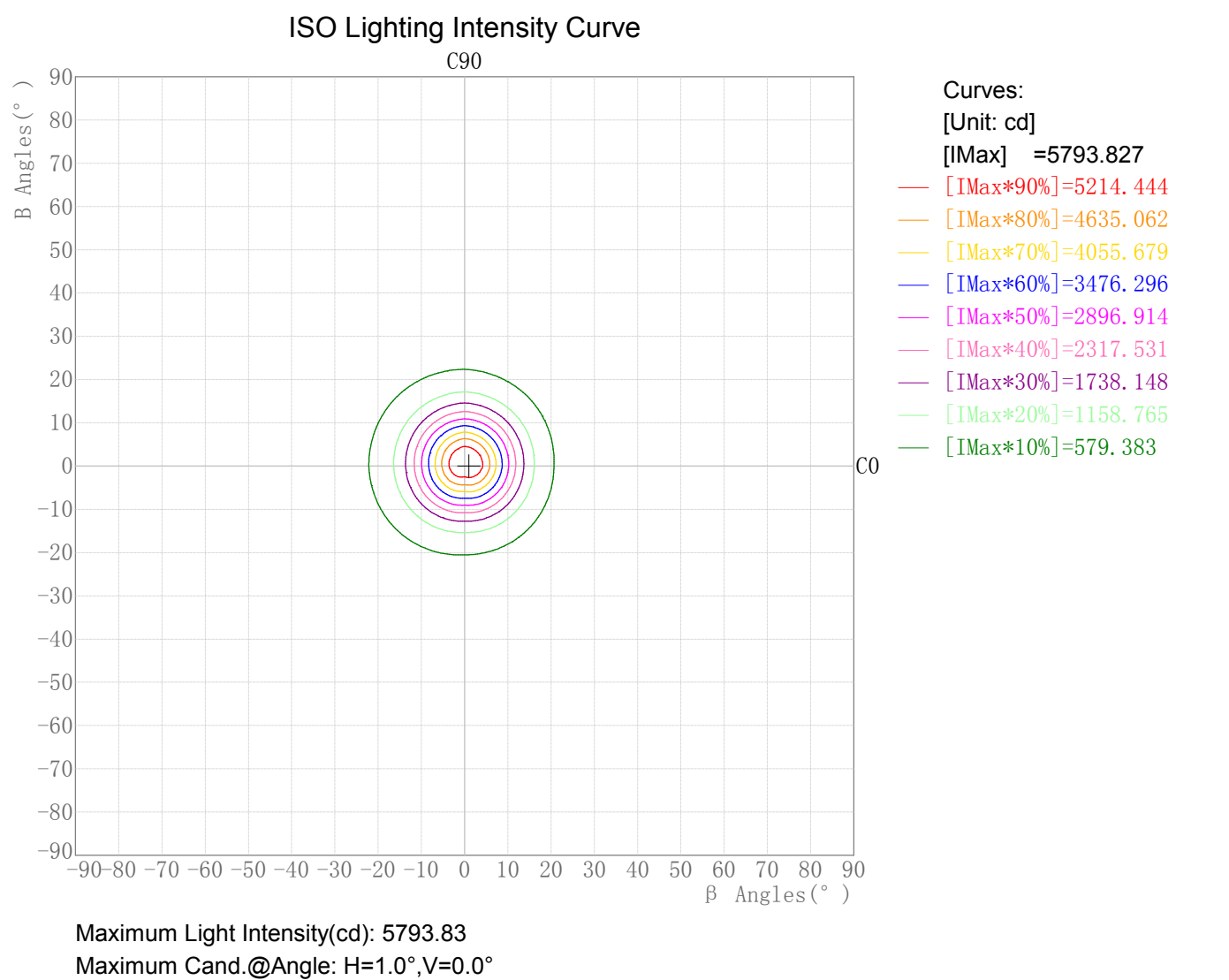
IES EQUIVALENT

Photometric Filename:KA13L15BTC.IES

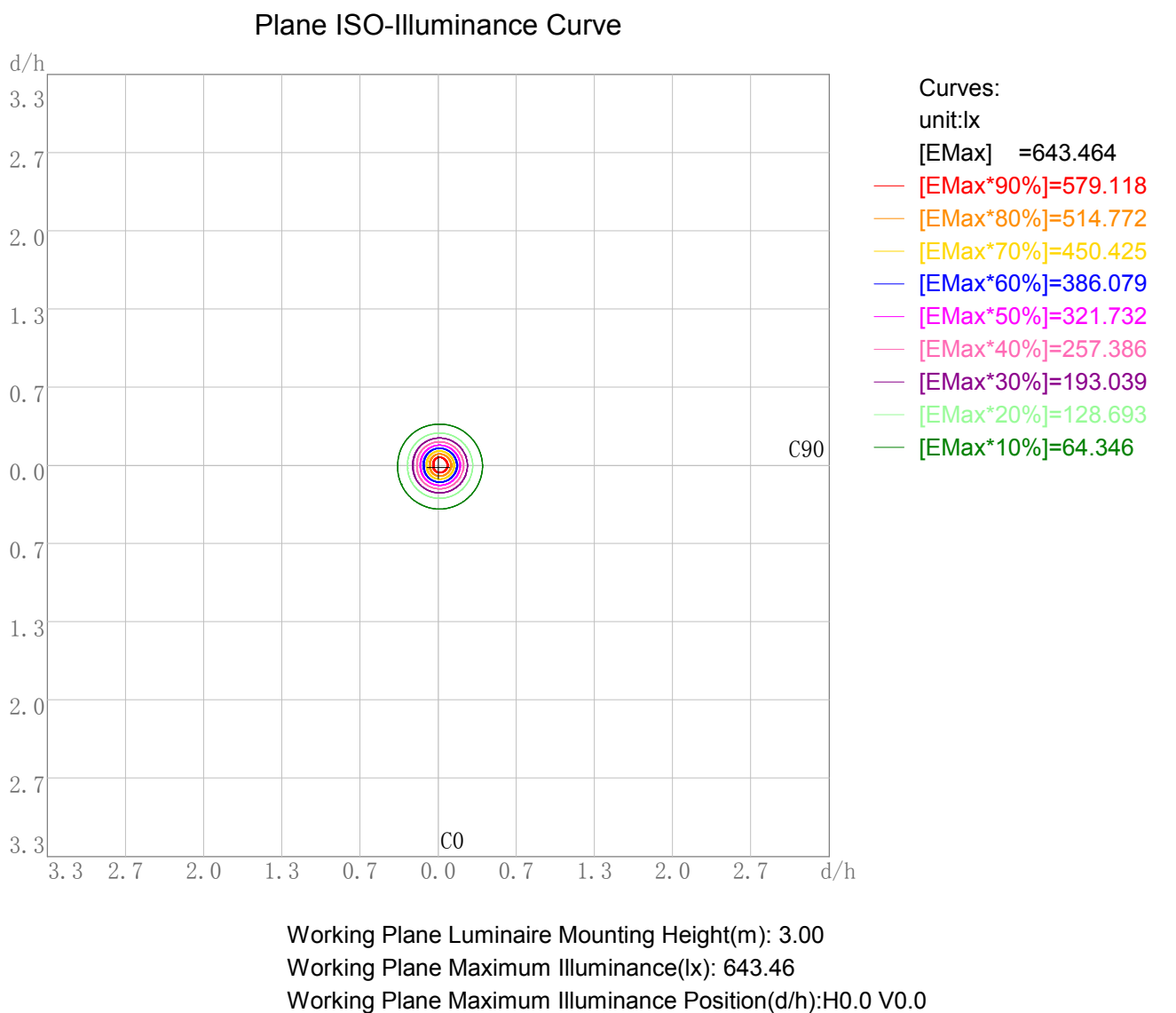
Zonal Flux Tabulation - (Cont.)

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. 29	1184. 30	0. 03	105. 18	141. 0-142. 0	0. 34	1194. 93	0. 03	106. 12
95. 0-96. 0	0. 28	1184. 58	0. 02	105. 20	142. 0-143. 0	0. 35	1195. 28	0. 03	106. 15
96. 0-97. 0	0. 27	1184. 85	0. 02	105. 23	143. 0-144. 0	0. 36	1195. 64	0. 03	106. 18
97. 0-98. 0	0. 26	1185. 11	0. 02	105. 25	144. 0-145. 0	0. 37	1196. 01	0. 03	106. 22
98. 0-99. 0	0. 26	1185. 37	0. 02	105. 27	145. 0-146. 0	0. 38	1196. 38	0. 03	106. 25
99. 0-100. 0	0. 25	1185. 62	0. 02	105. 30	146. 0-147. 0	0. 38	1196. 77	0. 03	106. 28
100. 0-101. 0	0. 25	1185. 87	0. 02	105. 32	147. 0-148. 0	0. 39	1197. 15	0. 03	106. 32
101. 0-102. 0	0. 24	1186. 11	0. 02	105. 34	148. 0-149. 0	0. 39	1197. 54	0. 03	106. 35
102. 0-103. 0	0. 23	1186. 34	0. 02	105. 36	149. 0-150. 0	0. 39	1197. 93	0. 03	106. 39
103. 0-104. 0	0. 23	1186. 57	0. 02	105. 38	150. 0-151. 0	0. 39	1198. 32	0. 03	106. 42
104. 0-105. 0	0. 22	1186. 79	0. 02	105. 40	151. 0-152. 0	0. 38	1198. 70	0. 03	106. 46
105. 0-106. 0	0. 22	1187. 02	0. 02	105. 42	152. 0-153. 0	0. 38	1199. 08	0. 03	106. 49
106. 0-107. 0	0. 22	1187. 23	0. 02	105. 44	153. 0-154. 0	0. 38	1199. 46	0. 03	106. 52
107. 0-108. 0	0. 21	1187. 45	0. 02	105. 46	154. 0-155. 0	0. 37	1199. 83	0. 03	106. 56
108. 0-109. 0	0. 21	1187. 66	0. 02	105. 48	155. 0-156. 0	0. 36	1200. 19	0. 03	106. 59
109. 0-110. 0	0. 20	1187. 86	0. 02	105. 49	156. 0-157. 0	0. 35	1200. 54	0. 03	106. 62
110. 0-111. 0	0. 20	1188. 06	0. 02	105. 51	157. 0-158. 0	0. 34	1200. 88	0. 03	106. 65
111. 0-112. 0	0. 20	1188. 26	0. 02	105. 53	158. 0-159. 0	0. 33	1201. 21	0. 03	106. 68
112. 0-113. 0	0. 20	1188. 45	0. 02	105. 55	159. 0-160. 0	0. 32	1201. 53	0. 03	106. 71
113. 0-114. 0	0. 19	1188. 65	0. 02	105. 56	160. 0-161. 0	0. 31	1201. 84	0. 03	106. 73
114. 0-115. 0	0. 19	1188. 84	0. 02	105. 58	161. 0-162. 0	0. 29	1202. 13	0. 03	106. 76
115. 0-116. 0	0. 19	1189. 03	0. 02	105. 60	162. 0-163. 0	0. 28	1202. 41	0. 02	106. 79
116. 0-117. 0	0. 18	1189. 21	0. 02	105. 61	163. 0-164. 0	0. 27	1202. 67	0. 02	106. 81
117. 0-118. 0	0. 18	1189. 39	0. 02	105. 63	164. 0-165. 0	0. 25	1202. 93	0. 02	106. 83
118. 0-119. 0	0. 18	1189. 57	0. 02	105. 65	165. 0-166. 0	0. 24	1203. 16	0. 02	106. 85
119. 0-120. 0	0. 18	1189. 75	0. 02	105. 66	166. 0-167. 0	0. 22	1203. 38	0. 02	106. 87
120. 0-121. 0	0. 18	1189. 93	0. 02	105. 68	167. 0-168. 0	0. 21	1203. 59	0. 02	106. 89
121. 0-122. 0	0. 18	1190. 11	0. 02	105. 69	168. 0-169. 0	0. 19	1203. 78	0. 02	106. 91
122. 0-123. 0	0. 18	1190. 29	0. 02	105. 71	169. 0-170. 0	0. 17	1203. 95	0. 02	106. 92
123. 0-124. 0	0. 18	1190. 47	0. 02	105. 73	170. 0-171. 0	0. 16	1204. 11	0. 01	106. 94
124. 0-125. 0	0. 18	1190. 66	0. 02	105. 74	171. 0-172. 0	0. 14	1204. 24	0. 01	106. 95
125. 0-126. 0	0. 19	1190. 84	0. 02	105. 76	172. 0-173. 0	0. 12	1204. 37	0. 01	106. 96
126. 0-127. 0	0. 19	1191. 04	0. 02	105. 78	173. 0-174. 0	0. 11	1204. 47	0. 01	106. 97
127. 0-128. 0	0. 20	1191. 23	0. 02	105. 79	174. 0-175. 0	0. 09	1204. 56	0. 01	106. 98
128. 0-129. 0	0. 20	1191. 43	0. 02	105. 81	175. 0-176. 0	0. 07	1204. 63	0. 01	106. 98
129. 0-130. 0	0. 21	1191. 64	0. 02	105. 83	176. 0-177. 0	0. 06	1204. 69	0. 01	106. 99
130. 0-131. 0	0. 22	1191. 86	0. 02	105. 85	177. 0-178. 0	0. 04	1204. 73	0. 00	106. 99
131. 0-132. 0	0. 22	1192. 08	0. 02	105. 87	178. 0-179. 0	0. 02	1204. 76	0. 00	106. 99
132. 0-133. 0	0. 23	1192. 31	0. 02	105. 89	179. 0-180. 0	0. 01	1204. 76	0. 00	107. 00
133. 0-134. 0	0. 24	1192. 56	0. 02	105. 91					
134. 0-135. 0	0. 26	1192. 81	0. 02	105. 93					
135. 0-136. 0	0. 27	1193. 08	0. 02	105. 96					
136. 0-137. 0	0. 28	1193. 36	0. 02	105. 98					
137. 0-138. 0	0. 29	1193. 65	0. 03	106. 01					
138. 0-139. 0	0. 30	1193. 95	0. 03	106. 03					
139. 0-140. 0	0. 31	1194. 26	0. 03	106. 06					
140. 0-141. 0	0. 33	1194. 59	0. 03	106. 09					

Rectangle ISO Lighting Intensity Diagram

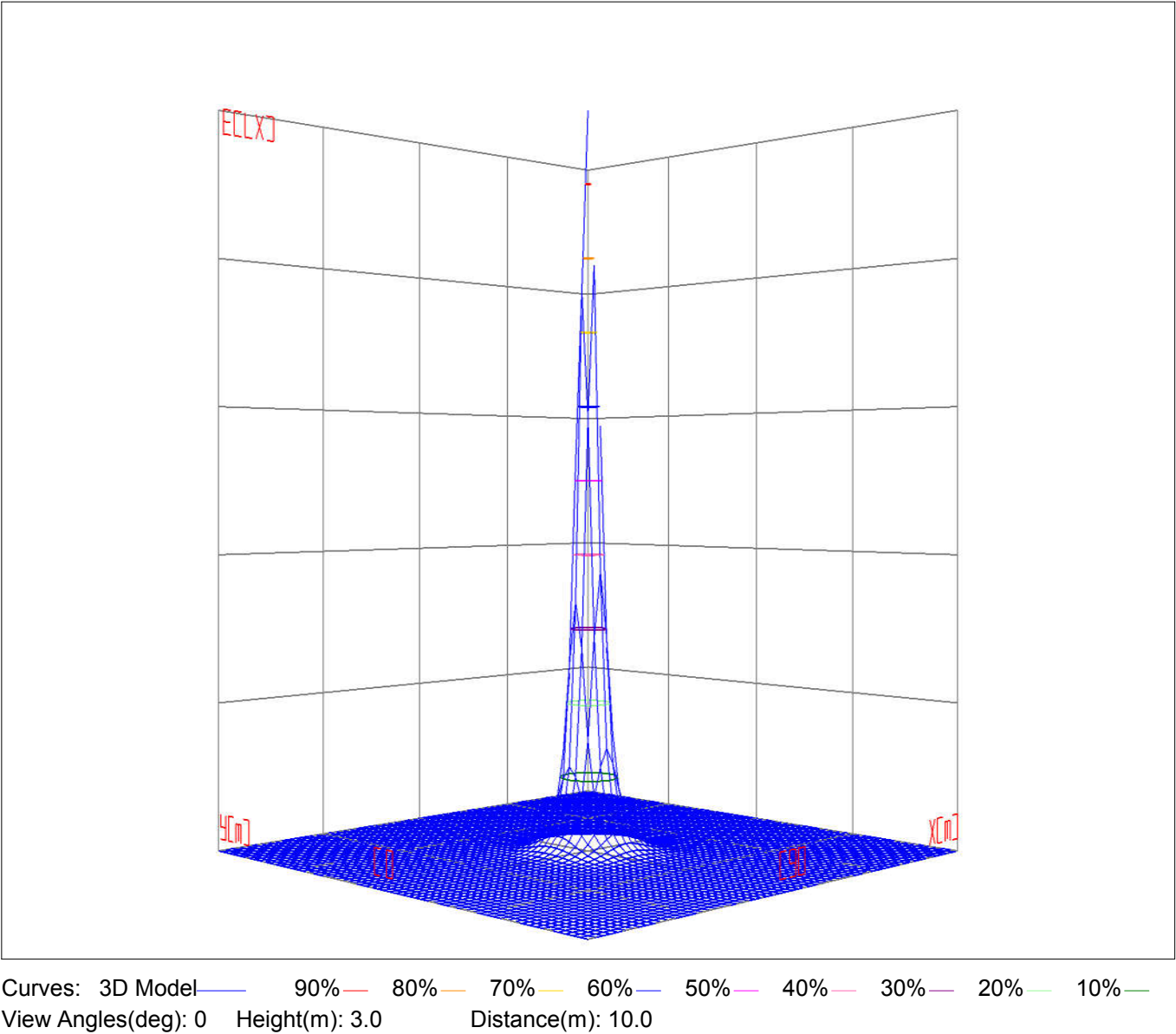


Plane ISO-Illuminance Diagram



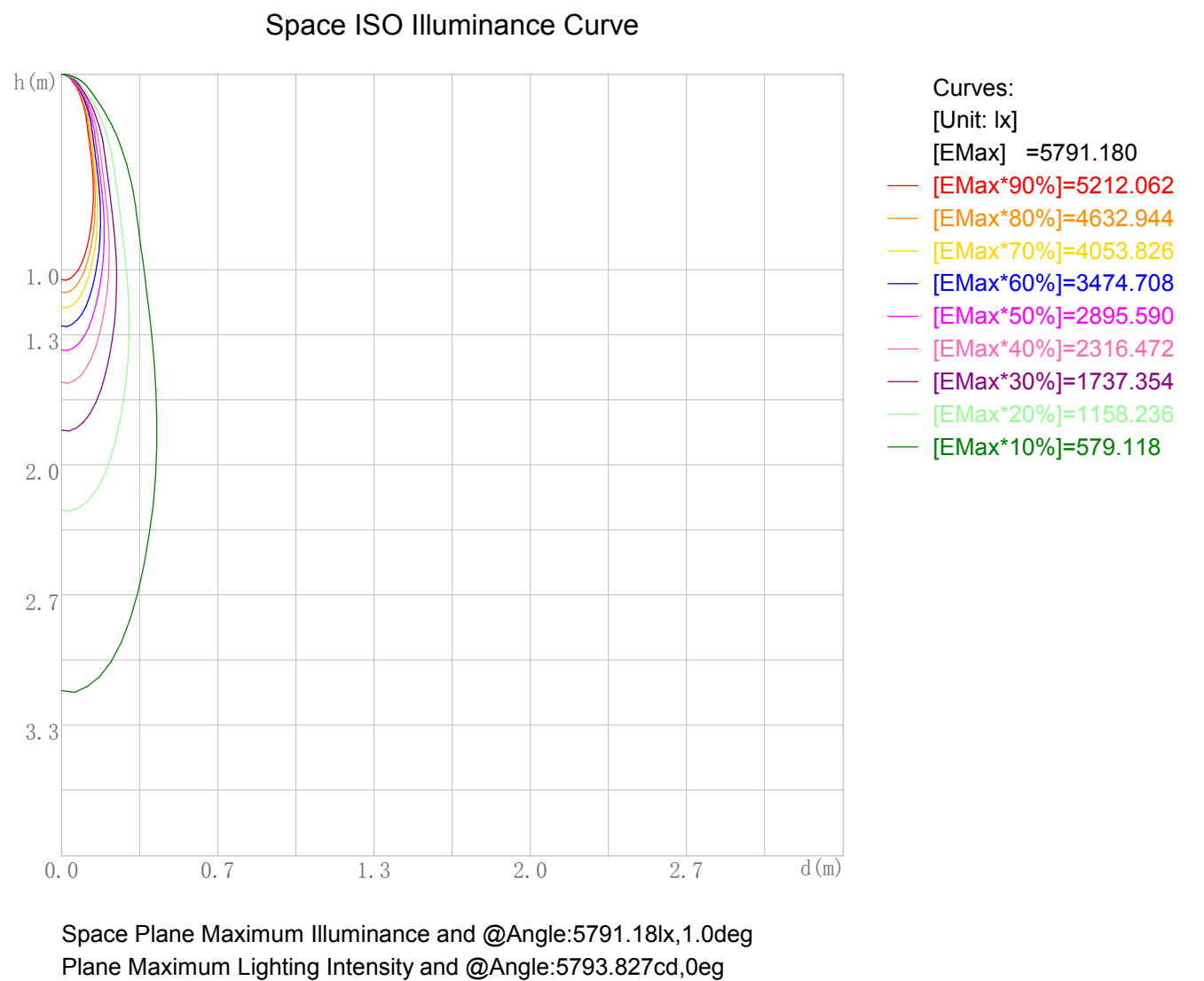
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

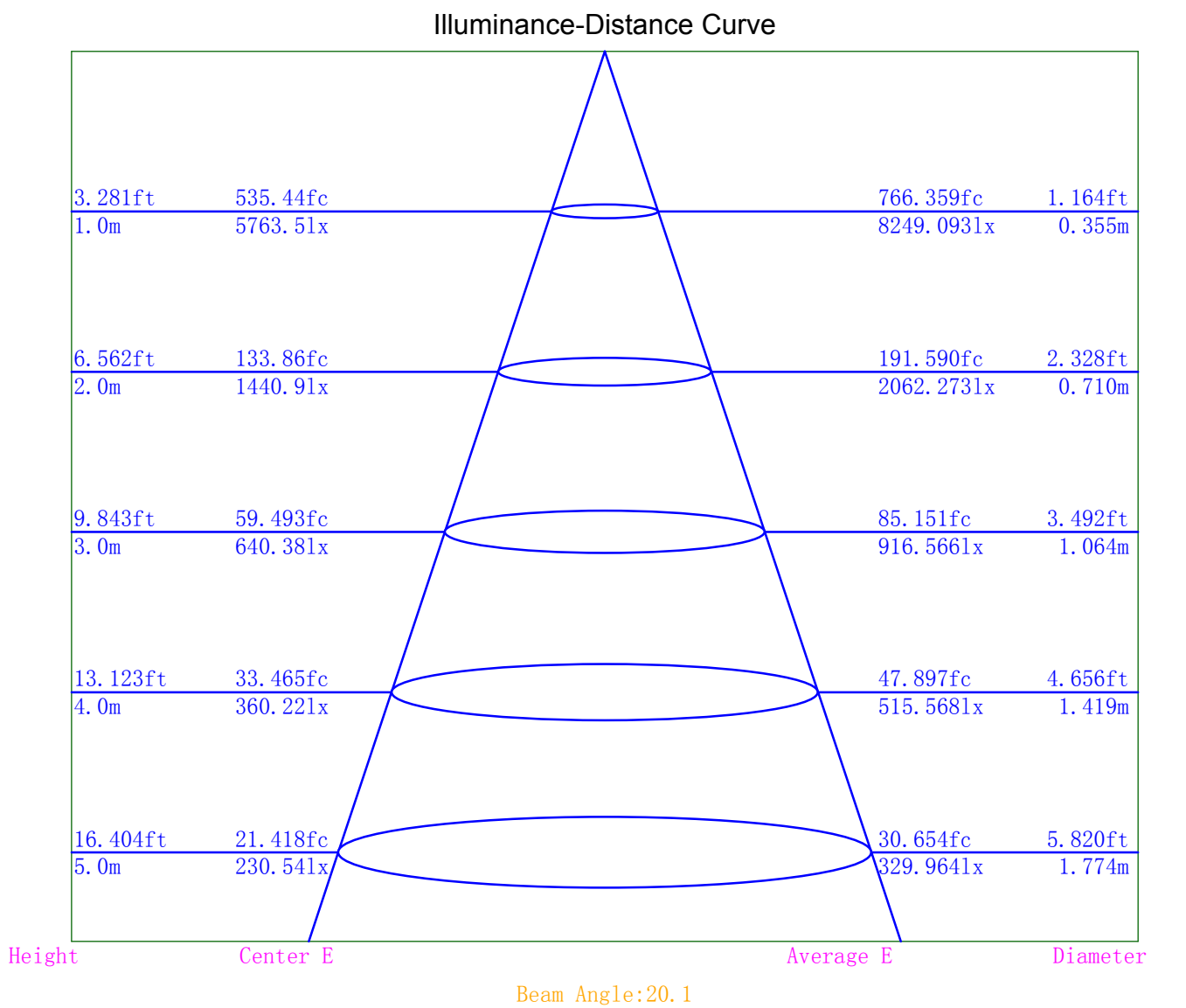




Space ISO Illuminance Diagram



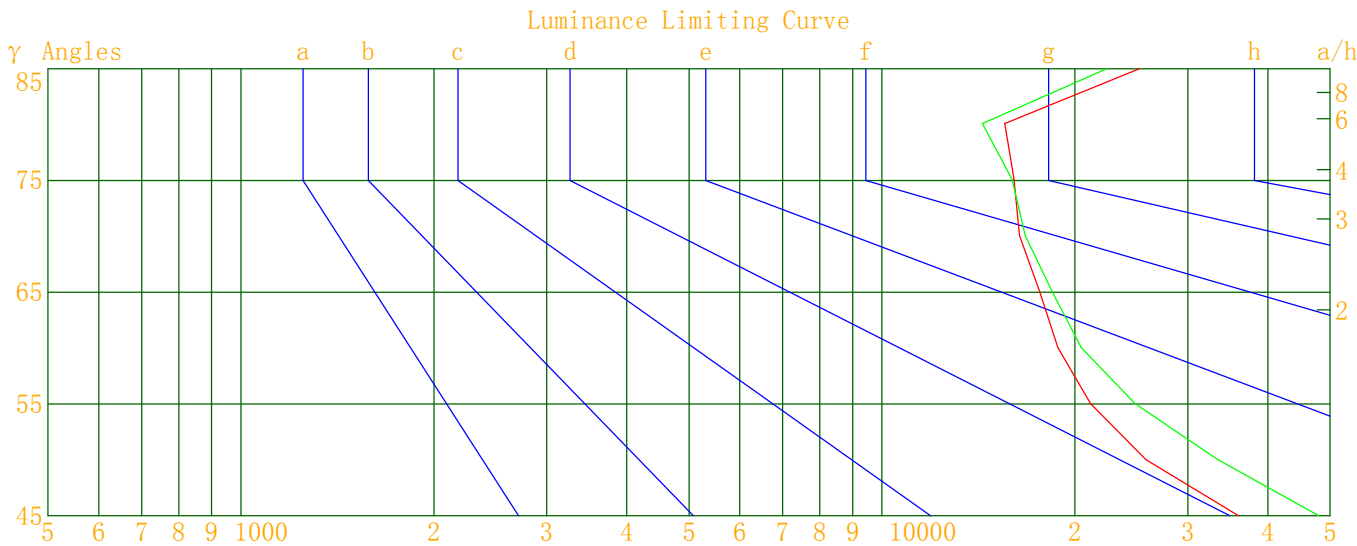
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

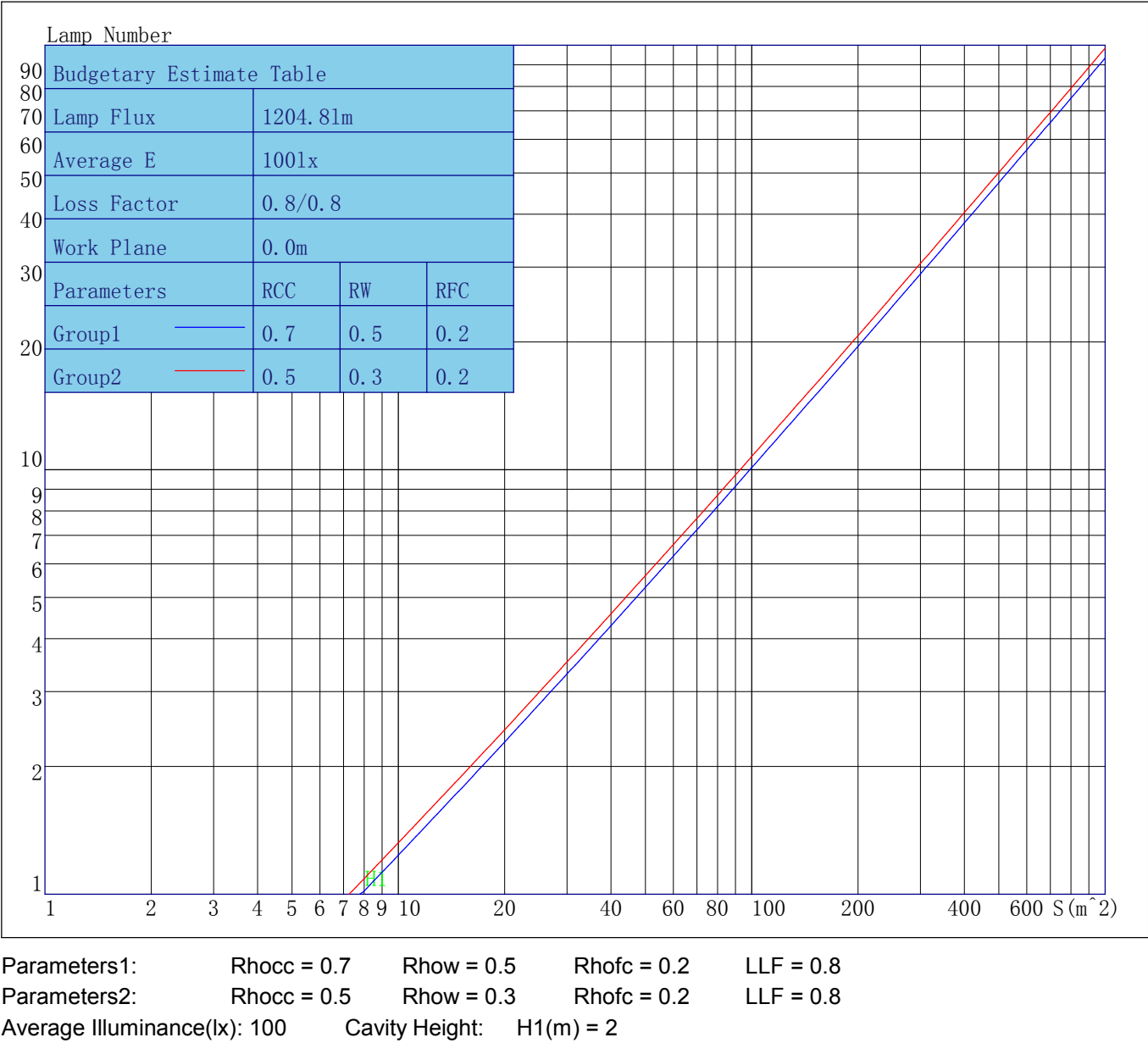
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	35983	25820	21144	18813	17623	16387	16065	15539	25186
C90	48032	33427	24834	20474	18432	16734	15968	14351	22416



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	127	127	127	127	124	124	124	124	118	118	118	112	112	112	107	107	107	105
1	122	119	117	114	119	116	114	112	112	110	109	108	106	105	104	103	102	100
2	117	112	108	105	114	110	107	104	106	104	101	103	101	99	100	98	96	95
3	112	106	102	98	110	105	100	97	102	98	95	99	96	94	96	94	92	90
4	108	101	96	92	106	100	95	92	97	93	90	95	92	89	93	90	88	86
5	104	96	91	87	102	95	91	87	93	89	86	92	88	85	90	87	84	83
6	100	92	87	83	99	92	87	83	90	86	82	88	85	82	87	84	81	80
7	97	89	84	80	96	88	83	80	87	82	79	85	82	79	84	81	78	77
8	94	86	81	77	93	85	80	77	84	79	76	83	79	76	82	78	76	74
9	91	83	78	74	90	82	77	74	81	77	74	80	76	73	79	76	73	72
10	88	80	75	72	87	80	75	72	79	74	71	78	74	71	77	73	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	18.1	19.1	18.5	19.5	19.9	19.2	20.3	19.6	20.6	21.0
	Y=3H	18.7	19.6	19.1	20.0	20.4	19.7	20.6	20.1	21.0	21.4
	Y=4H	19.0	19.9	19.4	20.3	20.7	19.9	20.7	20.3	21.1	21.6
	Y=6H	19.3	20.1	19.7	20.5	20.9	20.0	20.9	20.5	21.3	21.7
	Y=8H	19.4	20.2	19.9	20.6	21.1	20.1	20.9	20.6	21.3	21.8
	Y=12H	19.6	20.3	20.1	20.8	21.2	20.2	21.0	20.7	21.4	21.9
X=4H	Y=2H	18.2	19.1	18.7	19.5	20.0	19.3	20.2	19.7	20.6	21.0
	Y=3H	19.0	19.8	19.5	20.2	20.7	19.9	20.6	20.3	21.1	21.5
	Y=4H	19.5	20.2	19.9	20.6	21.1	20.2	20.9	20.7	21.3	21.8
	Y=6H	19.9	20.5	20.4	20.9	21.5	20.5	21.1	21.0	21.6	22.1
	Y=8H	20.1	20.6	20.6	21.1	21.6	20.6	21.2	21.1	21.7	22.2
	Y=12H	20.4	20.9	20.9	21.4	21.9	20.8	21.3	21.3	21.8	22.3
X=8H	Y=4H	19.6	20.1	20.1	20.6	21.1	20.3	20.8	20.8	21.3	21.8
	Y=6H	20.1	20.6	20.6	21.1	21.7	20.6	21.1	21.2	21.6	22.2
	Y=8H	20.4	20.9	21.0	21.4	21.9	20.9	21.3	21.4	21.8	22.4
	Y=12H	20.9	21.3	21.5	21.8	22.4	21.2	21.6	21.7	22.1	22.7
X=12H	Y=4H	19.6	20.1	20.1	20.6	21.1	20.2	20.7	20.7	21.2	21.8
	Y=6H	20.1	20.6	20.7	21.1	21.7	20.7	21.1	21.2	21.6	22.2
	Y=8H	20.5	20.9	21.1	21.5	22.1	20.9	21.3	21.5	21.8	22.5
Variations with the objerver position at spacings											
S=1.0H		0.2/-0.2					0.4/-0.4				
S=1.5H		0.5/-0.5					0.6/-0.6				
S=2.0H		0.7/-0.7					0.9/-0.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.1					1.6				

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

IES EQUIVALENT

Photometric Filename:KA13L15BTC.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	5763.46	5763.46	5763.46	5763.46
γ 1.0	5793.83	5716.15	5750.43	5562.63
γ 2.0	5698.75	5659.29	5609.90	5348.12
γ 3.0	5533.73	5544.87	5390.81	5076.05
γ 4.0	5275.55	5355.25	5084.39	4747.08
γ 5.0	4953.69	5091.11	4739.57	4386.33
γ 6.0	4568.69	4770.33	4355.52	4010.27
γ 7.0	4159.52	4385.36	3970.49	3636.05
γ 8.0	3745.80	3983.60	3589.16	3268.25
γ 9.0	3342.72	3596.33	3222.71	2912.99
γ 10.0	2971.74	3222.53	2867.21	2571.66
γ 11.0	2601.32	2866.77	2523.76	2248.01
γ 12.0	2254.27	2514.67	2202.47	1947.46
γ 13.0	1939.10	2189.57	1906.57	1671.38
γ 14.0	1651.40	1890.10	1644.28	1426.88
γ 15.0	1395.32	1621.96	1416.88	1218.52
γ 16.0	1173.67	1385.73	1222.18	1044.53
γ 17.0	990.32	1182.90	1063.81	901.69
γ 18.0	842.40	1014.76	933.16	786.88
γ 19.0	725.85	879.29	824.97	693.84
γ 20.0	630.26	768.36	731.80	614.91
γ 21.0	553.24	677.73	654.73	548.26
γ 22.0	489.77	602.13	588.23	491.04
γ 23.0	437.73	538.95	530.49	442.24
γ 24.0	393.13	485.71	479.76	398.63
γ 25.0	356.54	440.79	435.17	359.74
γ 26.0	323.63	401.17	394.71	323.74
γ 27.0	293.84	366.86	357.58	291.57
γ 28.0	266.04	334.31	323.05	261.83
γ 29.0	240.35	304.86	291.76	235.69
γ 30.0	217.28	276.20	263.20	212.53
γ 31.0	196.85	251.18	237.79	192.35
γ 32.0	177.96	228.08	215.29	173.92
γ 33.0	161.21	208.08	195.52	157.70
γ 34.0	146.12	189.47	177.30	142.89
γ 35.0	132.72	172.39	161.24	129.99
γ 36.0	120.16	156.68	146.57	118.25
γ 37.0	109.10	142.69	133.82	107.68
γ 38.0	98.75	129.74	121.73	98.16
γ 39.0	89.48	117.99	111.13	89.60
γ 40.0	81.02	107.03	101.08	81.84
γ 41.0	73.35	97.33	92.34	74.99
γ 42.0	66.21	88.45	84.53	68.64
γ 43.0	60.12	80.55	77.29	63.24
γ 44.0	54.76	73.18	70.78	58.19
γ 45.0	49.96	66.69	64.98	53.75
γ 46.0	45.49	60.76	59.56	49.54

IES EQUIVALENT

Photometric Filename:KA13L15BTC.IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	41.57	55.58	54.74	45.68
γ 48.0	38.17	50.52	50.20	42.17
γ 49.0	35.16	46.13	46.11	39.07
γ 50.0	32.59	42.19	42.42	36.35
γ 51.0	30.38	38.65	39.25	34.06
γ 52.0	28.34	35.43	36.34	31.96
γ 53.0	26.64	32.65	33.91	30.00
γ 54.0	25.10	30.06	31.70	28.31
γ 55.0	23.81	27.97	29.56	26.70
γ 56.0	22.51	25.98	27.80	25.28
γ 57.0	21.38	24.22	26.22	24.03
γ 58.0	20.33	22.64	24.70	22.81
γ 59.0	19.40	21.28	23.44	21.72
γ 60.0	18.47	20.10	22.14	20.56
γ 61.0	17.58	18.97	21.12	19.63
γ 62.0	16.75	17.93	20.14	18.65
γ 63.0	16.05	16.98	19.08	17.69
γ 64.0	15.30	16.09	18.05	16.75
γ 65.0	14.62	15.30	17.08	15.92
γ 66.0	13.90	14.38	16.20	15.02
γ 67.0	13.17	13.60	15.23	14.20
γ 68.0	12.50	12.94	14.32	13.20
γ 69.0	11.78	12.10	12.95	12.21
γ 70.0	11.01	11.24	12.15	11.50
γ 71.0	10.44	10.33	11.33	10.81
γ 72.0	9.87	9.80	10.58	10.07
γ 73.0	9.28	9.35	9.76	9.44
γ 74.0	8.81	8.63	9.06	8.77
γ 75.0	8.16	8.11	8.32	8.02
γ 76.0	7.65	7.48	7.59	7.30
γ 77.0	7.05	6.96	6.70	6.57
γ 78.0	6.36	6.34	5.87	5.82
γ 79.0	5.66	5.66	5.16	5.60
γ 80.0	5.30	4.89	4.91	5.31
γ 81.0	5.11	4.56	4.69	5.04
γ 82.0	4.88	4.36	4.46	4.79
γ 83.0	4.63	4.16	4.35	4.67
γ 84.0	4.57	4.01	4.15	4.45
γ 85.0	4.31	3.84	4.01	4.24
γ 86.0	4.17	3.72	3.79	4.10
γ 87.0	4.07	3.52	3.60	3.87
γ 88.0	3.88	3.37	3.43	3.62
γ 89.0	3.64	3.16	3.17	3.43
γ 90.0	3.44	2.99	2.96	3.34
γ 91.0	3.27	2.77	2.87	3.13
γ 92.0	3.20	2.72	2.73	3.05
γ 93.0	3.14	2.64	2.67	2.94



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.05	2.60	2.53	2.82
γ 95.0	2.94	2.51	2.39	2.61
γ 96.0	2.82	2.38	2.34	2.64
γ 97.0	2.71	2.32	2.18	2.54
γ 98.0	2.73	2.30	2.18	2.39
γ 99.0	2.61	2.31	2.17	2.36
γ 100.0	2.61	2.22	2.09	2.34
γ 101.0	2.53	2.22	1.97	2.24
γ 102.0	2.52	2.21	1.92	2.24
γ 103.0	2.44	2.11	1.89	2.16
γ 104.0	2.43	2.04	1.88	2.14
γ 105.0	2.38	2.03	1.91	2.06
γ 106.0	2.37	2.04	1.86	2.11
γ 107.0	2.29	2.02	1.84	2.06
γ 108.0	2.29	1.95	1.82	2.02
γ 109.0	2.23	1.93	1.79	2.05
γ 110.0	2.18	1.86	1.67	2.00
γ 111.0	2.12	1.92	1.77	2.02
γ 112.0	2.11	1.85	1.76	2.08
γ 113.0	2.11	1.81	1.78	2.02
γ 114.0	2.05	1.83	1.74	2.05
γ 115.0	2.02	1.70	1.73	2.10
γ 116.0	2.02	1.73	1.79	2.03
γ 117.0	2.00	1.66	1.80	2.02
γ 118.0	1.99	1.67	1.73	2.09
γ 119.0	1.93	1.62	1.94	2.12
γ 120.0	1.95	1.63	1.85	2.10
γ 121.0	1.84	1.62	1.97	2.17
γ 122.0	1.92	1.63	1.99	2.17
γ 123.0	1.93	1.62	2.10	2.27
γ 124.0	1.99	1.69	2.05	2.32
γ 125.0	1.95	1.69	2.18	2.35
γ 126.0	2.04	1.77	2.18	2.44
γ 127.0	2.20	1.79	2.36	2.62
γ 128.0	2.21	1.87	2.40	2.61
γ 129.0	2.33	2.02	2.46	2.78
γ 130.0	2.50	2.07	2.63	2.91
γ 131.0	2.57	2.21	2.77	3.13
γ 132.0	2.67	2.38	2.98	3.17
γ 133.0	2.80	2.52	3.12	3.40
γ 134.0	3.04	2.67	3.35	3.62
γ 135.0	3.23	2.85	3.56	3.83
γ 136.0	3.38	2.99	3.80	3.97
γ 137.0	3.65	3.24	3.98	4.36
γ 138.0	3.89	3.48	4.24	4.58
γ 139.0	4.08	3.72	4.53	4.80
γ 140.0	4.37	3.97	4.77	5.03

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.63	4.26	5.11	5.31
γ 142.0	4.89	4.50	5.42	5.64
γ 143.0	5.22	4.78	5.64	5.87
γ 144.0	5.52	5.08	5.94	6.15
γ 145.0	5.72	5.36	6.22	6.34
γ 146.0	5.99	5.59	6.47	6.69
γ 147.0	6.28	5.82	6.78	6.80
γ 148.0	6.51	6.09	6.97	7.03
γ 149.0	6.80	6.31	7.24	7.22
γ 150.0	7.04	6.54	7.39	7.45
γ 151.0	7.20	6.72	7.50	7.59
γ 152.0	7.38	7.05	7.69	7.65
γ 153.0	7.59	7.13	7.98	7.82
γ 154.0	7.86	7.33	8.06	7.90
γ 155.0	7.88	7.49	8.15	7.97
γ 156.0	8.05	7.55	8.32	8.03
γ 157.0	8.13	7.67	8.39	8.18
γ 158.0	8.21	7.81	8.44	8.14
γ 159.0	8.31	7.93	8.60	8.16
γ 160.0	8.41	7.95	8.59	8.28
γ 161.0	8.46	8.04	8.75	8.39
γ 162.0	8.57	8.12	8.74	8.40
γ 163.0	8.62	8.14	8.82	8.38
γ 164.0	8.65	8.23	8.86	8.46
γ 165.0	8.67	8.36	8.93	8.49
γ 166.0	8.69	8.37	8.94	8.42
γ 167.0	8.67	8.39	8.96	8.48
γ 168.0	8.76	8.40	8.96	8.59
γ 169.0	8.75	8.43	8.91	8.50
γ 170.0	8.66	8.46	8.83	8.48
γ 171.0	8.66	8.46	8.80	8.46
γ 172.0	8.56	8.50	8.81	8.48
γ 173.0	8.62	8.48	8.73	8.39
γ 174.0	8.55	8.42	8.69	8.25
γ 175.0	8.45	8.42	8.68	8.29
γ 176.0	8.54	8.41	8.60	8.30
γ 177.0	8.45	8.39	8.49	8.32
γ 178.0	8.50	8.36	8.55	8.39
γ 179.0	8.42	8.34	8.53	8.37
γ 180.0	8.47	8.47	8.47	8.47