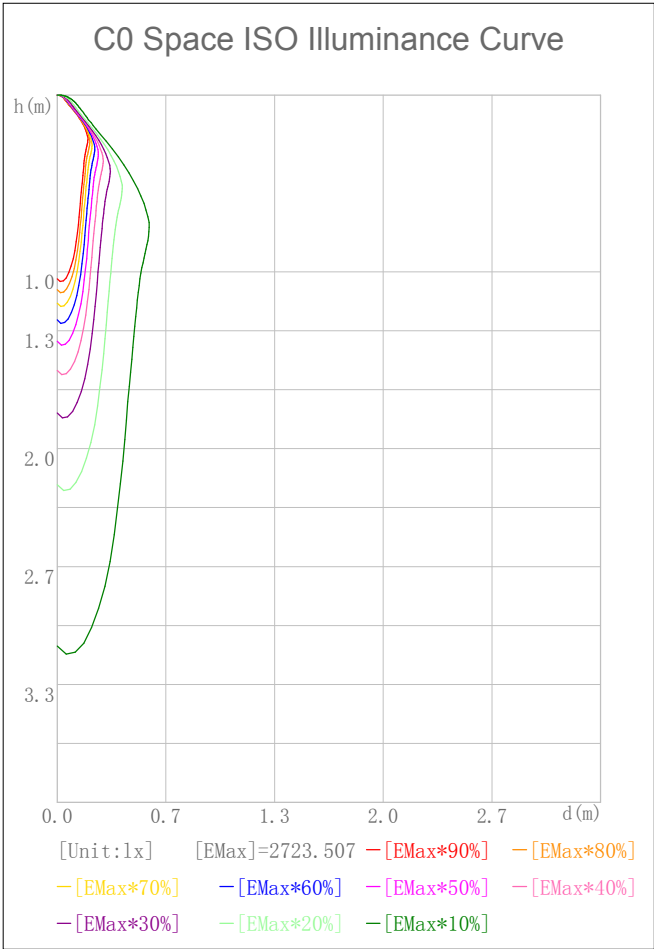
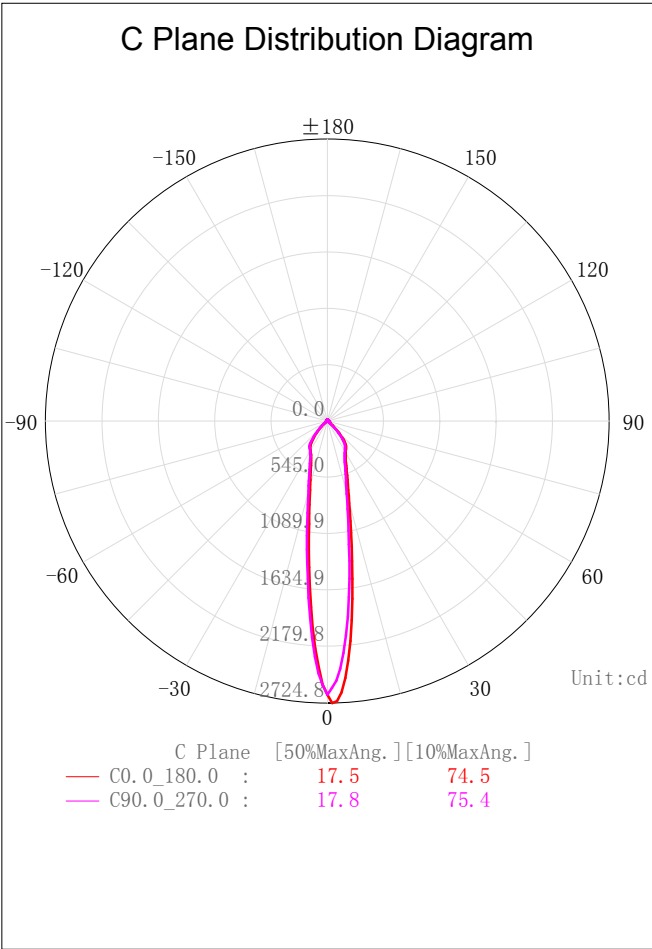


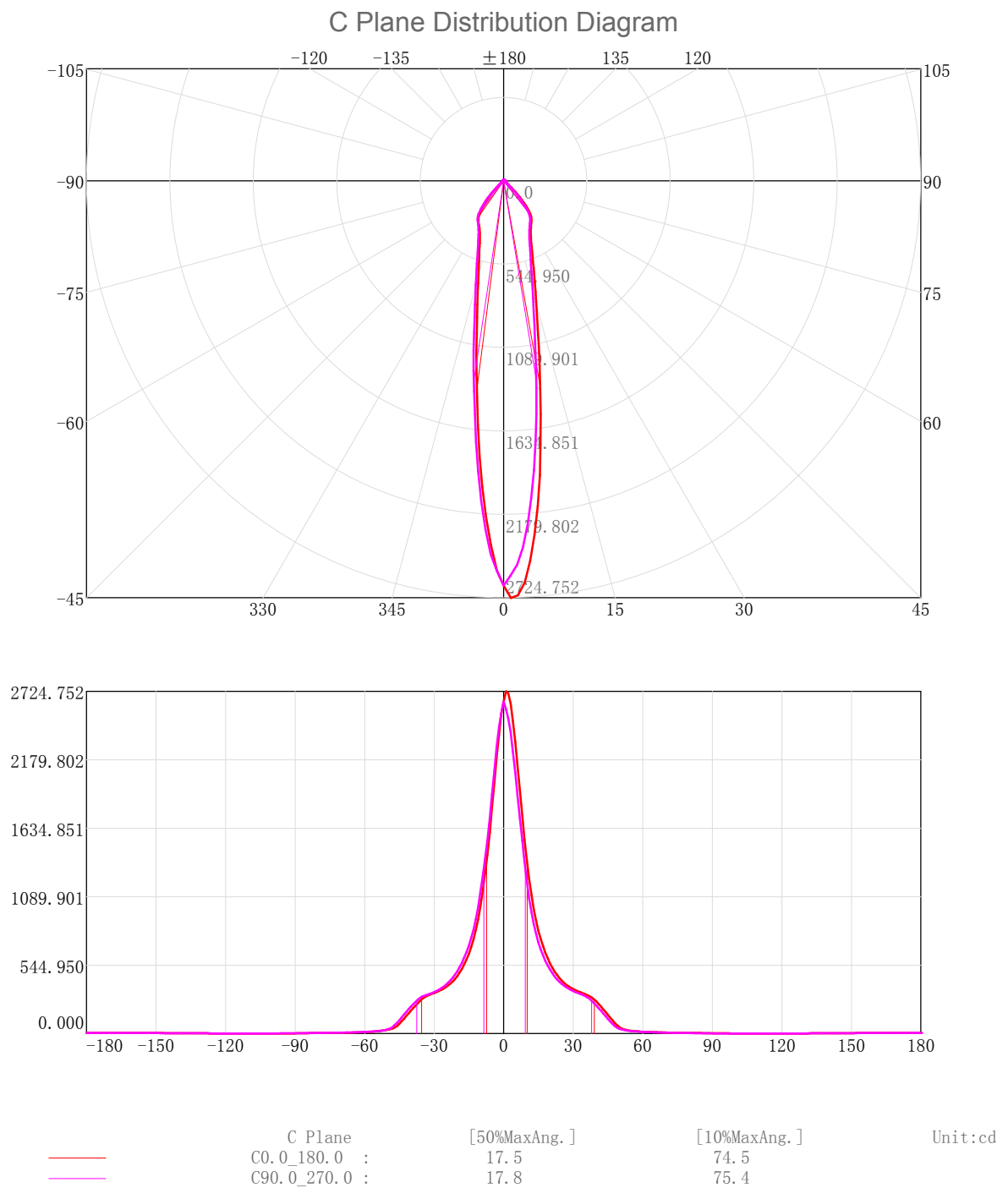
Indoor Luminaire Photometric Data

Character Parameter

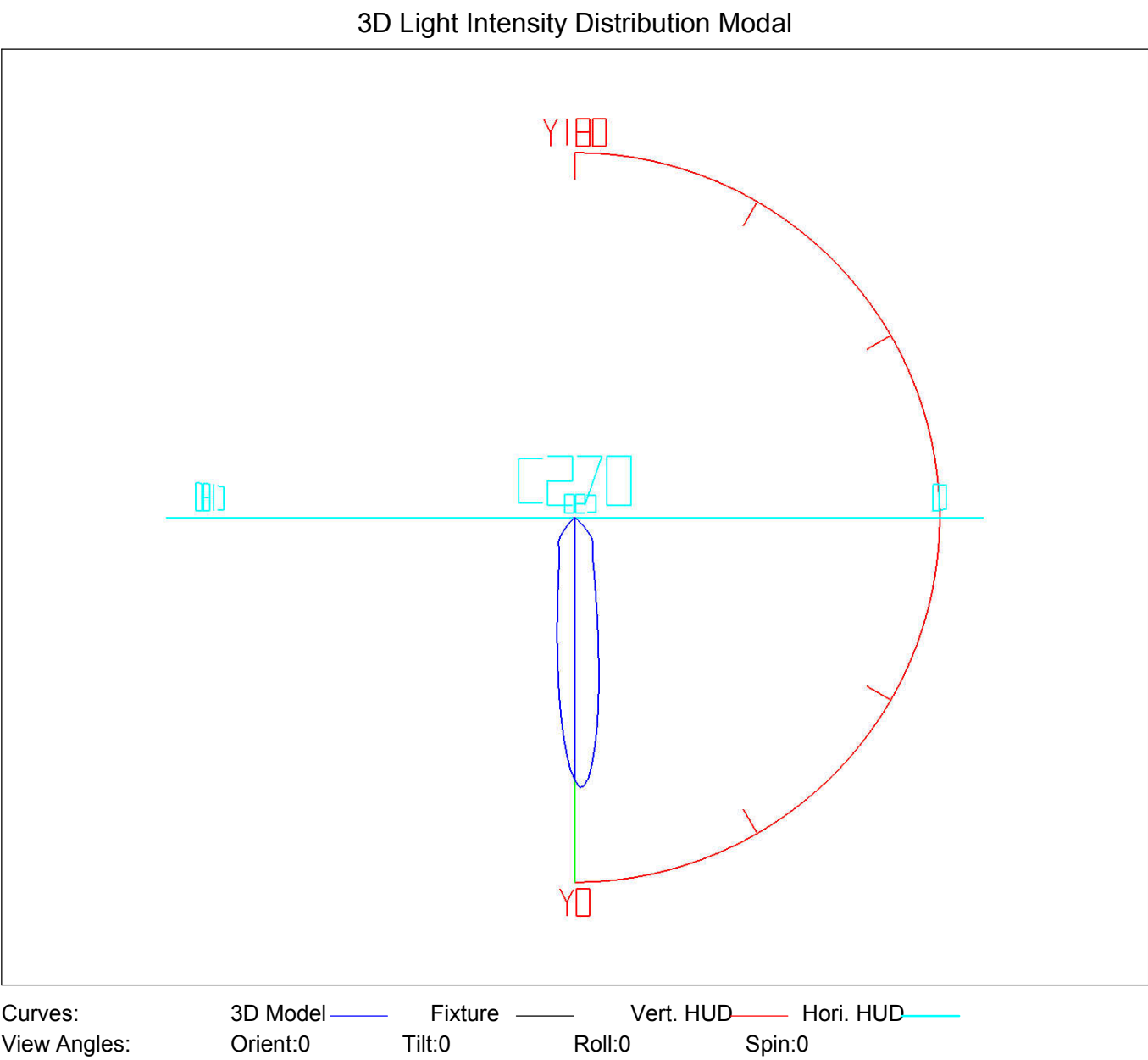
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	823.000	Luminary Flux(lm):	895.326
Rated Power(W):		Luminary Efficiency:	108.79%
Rated Voltage(V):		Luminary EER(lm/W):	102.288
Tested Power(W):	8.753	Max. Candela(cd):	2724.752
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.2, 0.040, 0.905	Beam Angle(50%Imax):	17.5(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-7.4°, Right=10.1°	IRF(%):
			646.819



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA9R15BC.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	2.51	2.51	0.30	0.30	47.0-48.0	5.44	819.43	0.66	99.57
1.0-2.0	7.33	9.84	0.89	1.20	48.0-49.0	4.41	823.84	0.54	100.10
2.0-3.0	11.69	21.53	1.42	2.62	49.0-50.0	3.64	827.48	0.44	100.54
3.0-4.0	15.35	36.87	1.86	4.48	50.0-51.0	3.07	830.56	0.37	100.92
4.0-5.0	18.22	55.10	2.21	6.69	51.0-52.0	2.69	833.24	0.33	101.24
5.0-6.0	20.33	75.42	2.47	9.16	52.0-53.0	2.41	835.65	0.29	101.54
6.0-7.0	21.69	97.11	2.63	11.80	53.0-54.0	2.17	837.82	0.26	101.80
7.0-8.0	22.45	119.56	2.73	14.53	54.0-55.0	1.98	839.80	0.24	102.04
8.0-9.0	22.77	142.33	2.77	17.29	55.0-56.0	1.83	841.63	0.22	102.26
9.0-10.0	22.70	165.03	2.76	20.05	56.0-57.0	1.71	843.34	0.21	102.47
10.0-11.0	22.38	187.41	2.72	22.77	57.0-58.0	1.60	844.94	0.19	102.67
11.0-12.0	21.97	209.38	2.67	25.44	58.0-59.0	1.51	846.45	0.18	102.85
12.0-13.0	21.54	230.91	2.62	28.06	59.0-60.0	1.43	847.88	0.17	103.02
13.0-14.0	21.10	252.02	2.56	30.62	60.0-61.0	1.36	849.24	0.16	103.19
14.0-15.0	20.70	272.72	2.52	33.14	61.0-62.0	1.29	850.53	0.16	103.35
15.0-16.0	20.35	293.07	2.47	35.61	62.0-63.0	1.24	851.77	0.15	103.50
16.0-17.0	20.02	313.09	2.43	38.04	63.0-64.0	1.18	852.95	0.14	103.64
17.0-18.0	19.71	332.79	2.39	40.44	64.0-65.0	1.14	854.09	0.14	103.78
18.0-19.0	19.43	352.22	2.36	42.80	65.0-66.0	1.10	855.18	0.13	103.91
19.0-20.0	19.17	371.39	2.33	45.13	66.0-67.0	1.06	856.24	0.13	104.04
20.0-21.0	18.93	390.32	2.30	47.43	67.0-68.0	1.02	857.26	0.12	104.16
21.0-22.0	18.73	409.05	2.28	49.70	68.0-69.0	0.99	858.25	0.12	104.28
22.0-23.0	18.57	427.62	2.26	51.96	69.0-70.0	0.96	859.20	0.12	104.40
23.0-24.0	18.43	446.05	2.24	54.20	70.0-71.0	0.93	860.13	0.11	104.51
24.0-25.0	18.34	464.39	2.23	56.43	71.0-72.0	0.90	861.03	0.11	104.62
25.0-26.0	18.29	482.68	2.22	58.65	72.0-73.0	0.87	861.90	0.11	104.73
26.0-27.0	18.30	500.98	2.22	60.87	73.0-74.0	0.85	862.74	0.10	104.83
27.0-28.0	18.35	519.33	2.23	63.10	74.0-75.0	0.82	863.56	0.10	104.93
28.0-29.0	18.41	537.74	2.24	65.34	75.0-76.0	0.79	864.36	0.10	105.03
29.0-30.0	18.49	556.23	2.25	67.59	76.0-77.0	0.77	865.13	0.09	105.12
30.0-31.0	18.60	574.82	2.26	69.84	77.0-78.0	0.74	865.87	0.09	105.21
31.0-32.0	18.71	593.53	2.27	72.12	78.0-79.0	0.72	866.59	0.09	105.30
32.0-33.0	18.80	612.33	2.28	74.40	79.0-80.0	0.69	867.28	0.08	105.38
33.0-34.0	18.85	631.18	2.29	76.69	80.0-81.0	0.67	867.95	0.08	105.46
34.0-35.0	18.81	649.99	2.29	78.98	81.0-82.0	0.64	868.59	0.08	105.54
35.0-36.0	18.63	668.62	2.26	81.24	82.0-83.0	0.62	869.22	0.08	105.62
36.0-37.0	18.28	686.90	2.22	83.46	83.0-84.0	0.60	869.81	0.07	105.69
37.0-38.0	17.73	704.63	2.15	85.62	84.0-85.0	0.57	870.38	0.07	105.76
38.0-39.0	16.97	721.60	2.06	87.68	85.0-86.0	0.54	870.92	0.07	105.82
39.0-40.0	16.02	737.61	1.95	89.62	86.0-87.0	0.51	871.43	0.06	105.88
40.0-41.0	14.92	752.53	1.81	91.44	87.0-88.0	0.47	871.91	0.06	105.94
41.0-42.0	13.71	766.24	1.67	93.10	88.0-89.0	0.44	872.34	0.05	106.00
42.0-43.0	12.41	778.65	1.51	94.61	89.0-90.0	0.41	872.75	0.05	106.04
43.0-44.0	11.01	789.66	1.34	95.95	90.0-91.0	0.38	873.13	0.05	106.09
44.0-45.0	9.56	799.22	1.16	97.11	91.0-92.0	0.37	873.50	0.04	106.14
45.0-46.0	8.09	807.31	0.98	98.09	92.0-93.0	0.36	873.86	0.04	106.18
46.0-47.0	6.68	813.99	0.81	98.91	93.0-94.0	0.35	874.21	0.04	106.22

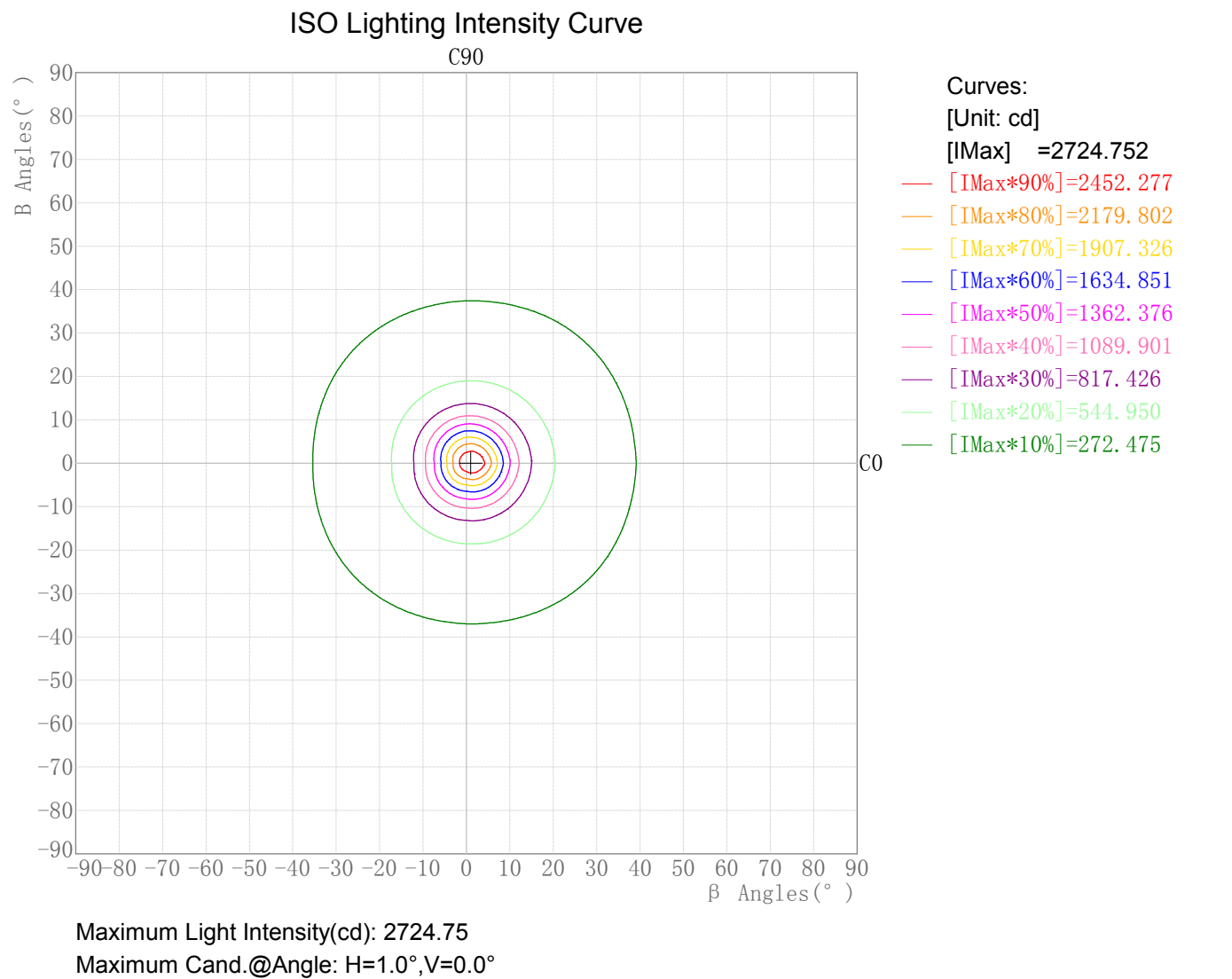
IES EQUIVALENT

Photometric Filename:KA9R15BC.IES

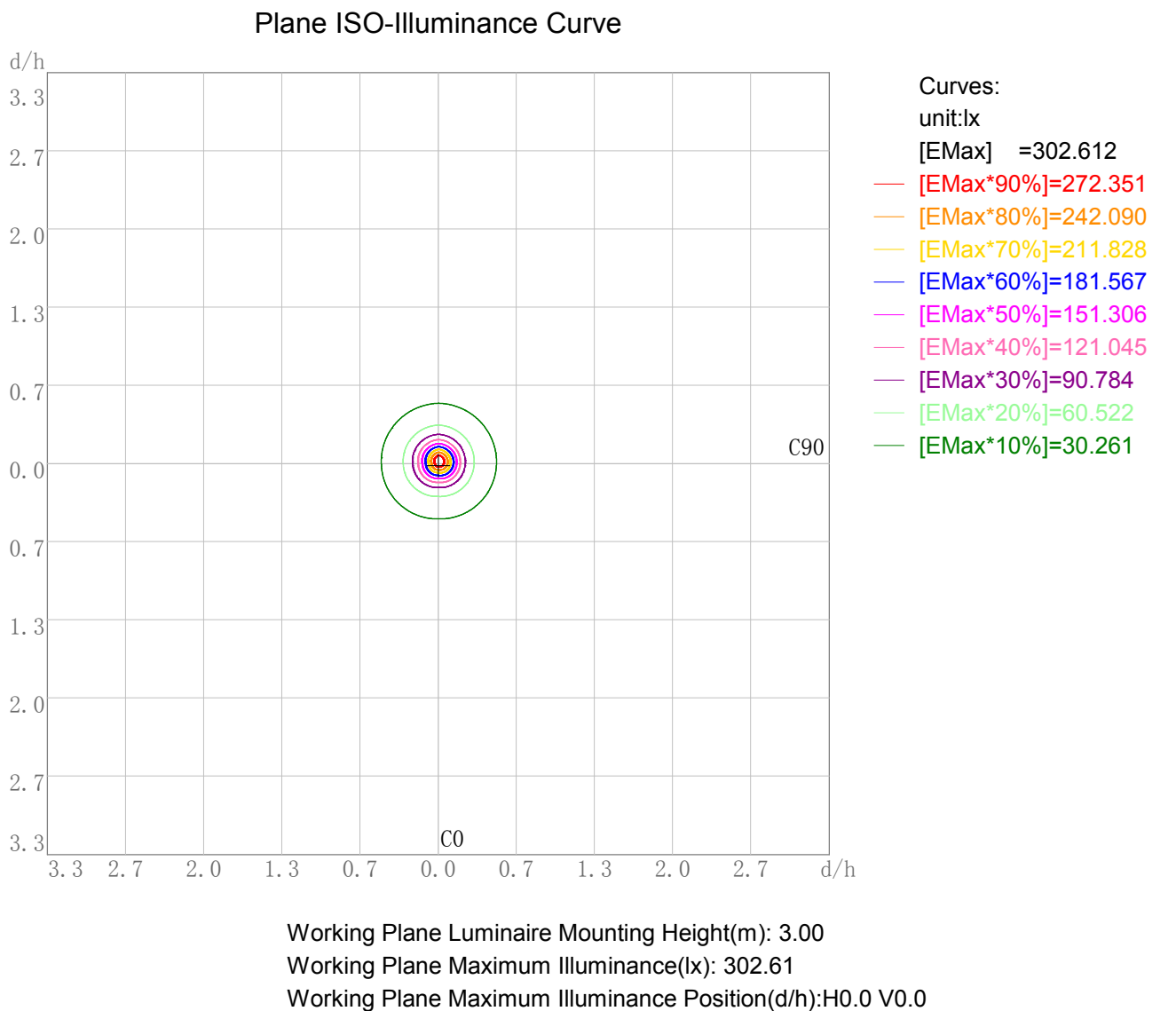
Zonal Flux Tabulation - (Cont.)

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. 34	874. 55	0. 04	106. 26	141. 0-142. 0	0. 30	887. 76	0. 04	107. 87
95. 0-96. 0	0. 33	874. 88	0. 04	106. 30	142. 0-143. 0	0. 31	888. 07	0. 04	107. 91
96. 0-97. 0	0. 33	875. 21	0. 04	106. 34	143. 0-144. 0	0. 31	888. 38	0. 04	107. 94
97. 0-98. 0	0. 32	875. 53	0. 04	106. 38	144. 0-145. 0	0. 31	888. 68	0. 04	107. 98
98. 0-99. 0	0. 31	875. 84	0. 04	106. 42	145. 0-146. 0	0. 31	888. 99	0. 04	108. 02
99. 0-100. 0	0. 31	876. 14	0. 04	106. 46	146. 0-147. 0	0. 31	889. 29	0. 04	108. 06
100. 0-101. 0	0. 30	876. 44	0. 04	106. 49	147. 0-148. 0	0. 30	889. 60	0. 04	108. 09
101. 0-102. 0	0. 30	876. 74	0. 04	106. 53	148. 0-149. 0	0. 30	889. 90	0. 04	108. 13
102. 0-103. 0	0. 29	877. 03	0. 04	106. 56	149. 0-150. 0	0. 30	890. 20	0. 04	108. 16
103. 0-104. 0	0. 29	877. 31	0. 03	106. 60	150. 0-151. 0	0. 29	890. 49	0. 04	108. 20
104. 0-105. 0	0. 28	877. 60	0. 03	106. 63	151. 0-152. 0	0. 29	890. 78	0. 04	108. 24
105. 0-106. 0	0. 28	877. 88	0. 03	106. 67	152. 0-153. 0	0. 28	891. 06	0. 03	108. 27
106. 0-107. 0	0. 28	878. 16	0. 03	106. 70	153. 0-154. 0	0. 28	891. 34	0. 03	108. 30
107. 0-108. 0	0. 28	878. 43	0. 03	106. 74	154. 0-155. 0	0. 27	891. 61	0. 03	108. 34
108. 0-109. 0	0. 27	878. 71	0. 03	106. 77	155. 0-156. 0	0. 27	891. 88	0. 03	108. 37
109. 0-110. 0	0. 27	878. 98	0. 03	106. 80	156. 0-157. 0	0. 26	892. 14	0. 03	108. 40
110. 0-111. 0	0. 27	879. 25	0. 03	106. 83	157. 0-158. 0	0. 25	892. 39	0. 03	108. 43
111. 0-112. 0	0. 27	879. 52	0. 03	106. 87	158. 0-159. 0	0. 24	892. 63	0. 03	108. 46
112. 0-113. 0	0. 27	879. 78	0. 03	106. 90	159. 0-160. 0	0. 23	892. 87	0. 03	108. 49
113. 0-114. 0	0. 27	880. 05	0. 03	106. 93	160. 0-161. 0	0. 23	893. 09	0. 03	108. 52
114. 0-115. 0	0. 27	880. 32	0. 03	106. 96	161. 0-162. 0	0. 22	893. 31	0. 03	108. 54
115. 0-116. 0	0. 26	880. 58	0. 03	107. 00	162. 0-163. 0	0. 21	893. 52	0. 03	108. 57
116. 0-117. 0	0. 26	880. 84	0. 03	107. 03	163. 0-164. 0	0. 20	893. 71	0. 02	108. 59
117. 0-118. 0	0. 26	881. 11	0. 03	107. 06	164. 0-165. 0	0. 19	893. 90	0. 02	108. 62
118. 0-119. 0	0. 26	881. 37	0. 03	107. 09	165. 0-166. 0	0. 18	894. 08	0. 02	108. 64
119. 0-120. 0	0. 26	881. 63	0. 03	107. 12	166. 0-167. 0	0. 17	894. 25	0. 02	108. 66
120. 0-121. 0	0. 26	881. 90	0. 03	107. 16	167. 0-168. 0	0. 16	894. 40	0. 02	108. 68
121. 0-122. 0	0. 26	882. 16	0. 03	107. 19	168. 0-169. 0	0. 14	894. 55	0. 02	108. 69
122. 0-123. 0	0. 26	882. 42	0. 03	107. 22	169. 0-170. 0	0. 13	894. 68	0. 02	108. 71
123. 0-124. 0	0. 26	882. 69	0. 03	107. 25	170. 0-171. 0	0. 12	894. 80	0. 01	108. 72
124. 0-125. 0	0. 26	882. 95	0. 03	107. 28	171. 0-172. 0	0. 11	894. 91	0. 01	108. 74
125. 0-126. 0	0. 27	883. 22	0. 03	107. 32	172. 0-173. 0	0. 10	895. 01	0. 01	108. 75
126. 0-127. 0	0. 27	883. 48	0. 03	107. 35	173. 0-174. 0	0. 08	895. 09	0. 01	108. 76
127. 0-128. 0	0. 27	883. 75	0. 03	107. 38	174. 0-175. 0	0. 07	895. 16	0. 01	108. 77
128. 0-129. 0	0. 27	884. 02	0. 03	107. 41	175. 0-176. 0	0. 06	895. 22	0. 01	108. 78
129. 0-130. 0	0. 27	884. 30	0. 03	107. 45	176. 0-177. 0	0. 05	895. 27	0. 01	108. 78
130. 0-131. 0	0. 27	884. 57	0. 03	107. 48	177. 0-178. 0	0. 03	895. 30	0. 00	108. 78
131. 0-132. 0	0. 28	884. 85	0. 03	107. 51	178. 0-179. 0	0. 02	895. 32	0. 00	108. 79
132. 0-133. 0	0. 28	885. 12	0. 03	107. 55	179. 0-180. 0	0. 01	895. 33	0. 00	108. 79
133. 0-134. 0	0. 28	885. 41	0. 03	107. 58					
134. 0-135. 0	0. 28	885. 69	0. 03	107. 62					
135. 0-136. 0	0. 29	885. 98	0. 03	107. 65					
136. 0-137. 0	0. 29	886. 27	0. 04	107. 69					
137. 0-138. 0	0. 29	886. 56	0. 04	107. 72					
138. 0-139. 0	0. 30	886. 86	0. 04	107. 76					
139. 0-140. 0	0. 30	887. 16	0. 04	107. 80					
140. 0-141. 0	0. 30	887. 46	0. 04	107. 83					

Rectangle ISO Lighting Intensity Diagram

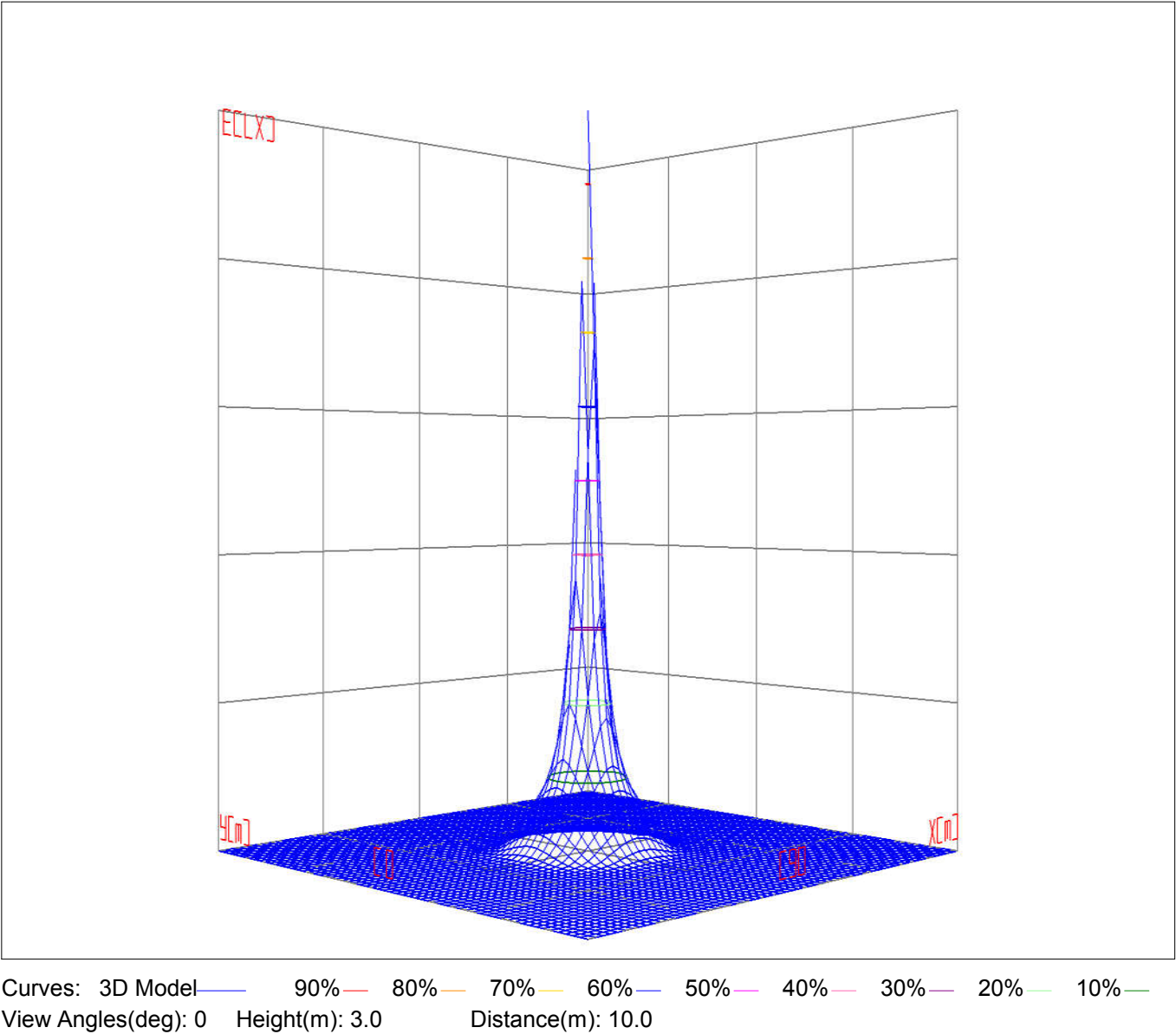


Plane ISO-Illuminance Diagram



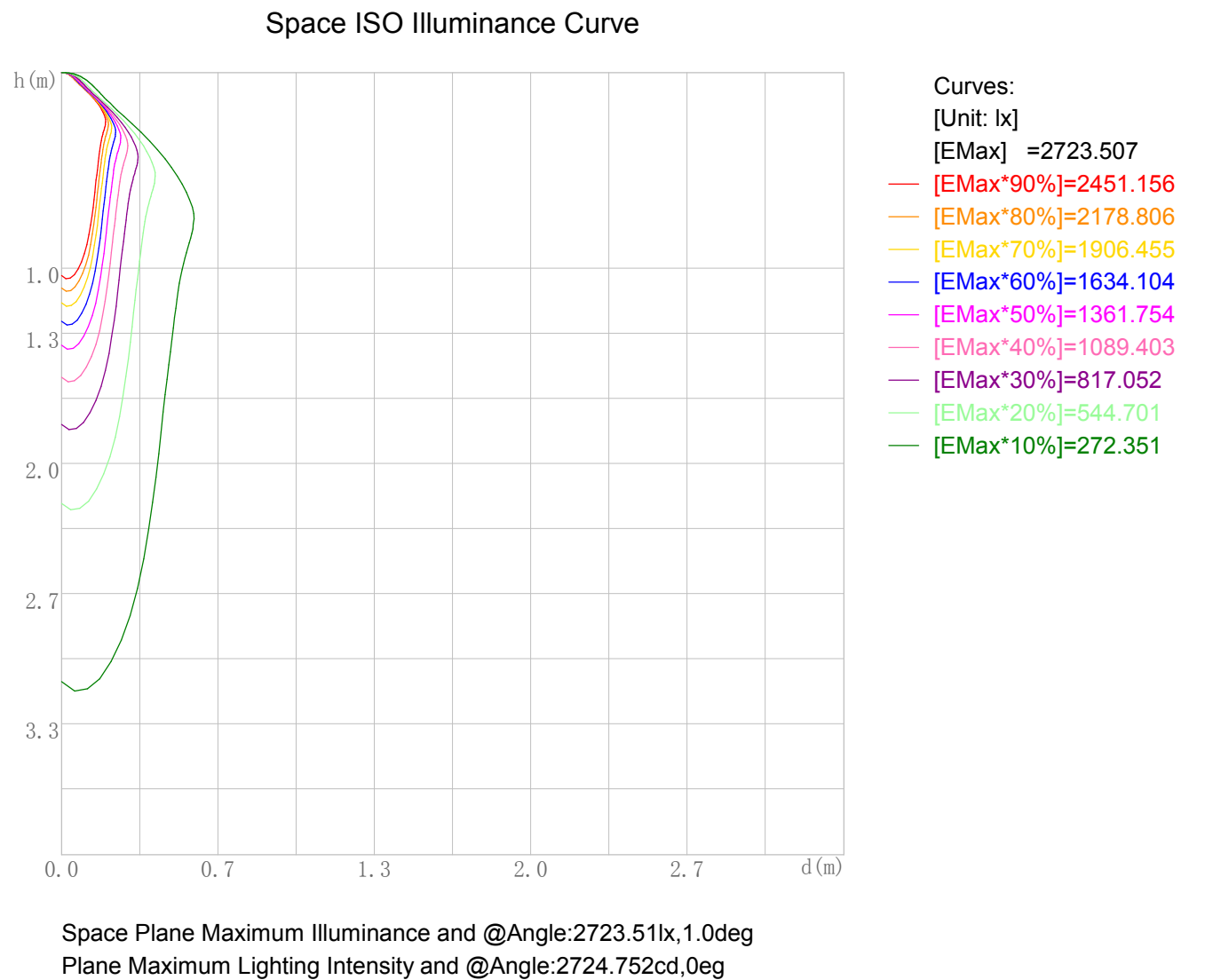
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

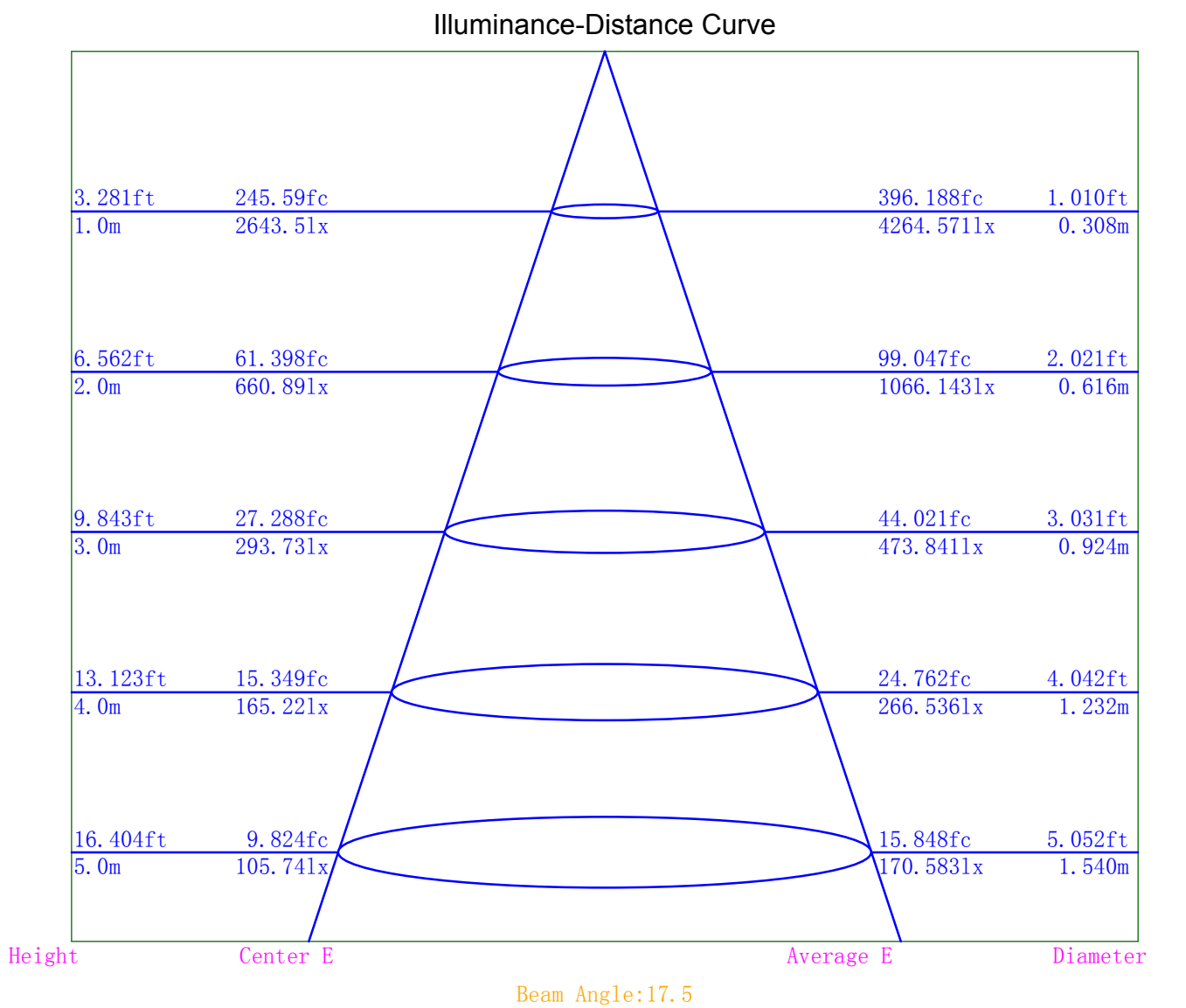




Space ISO Illuminance Diagram



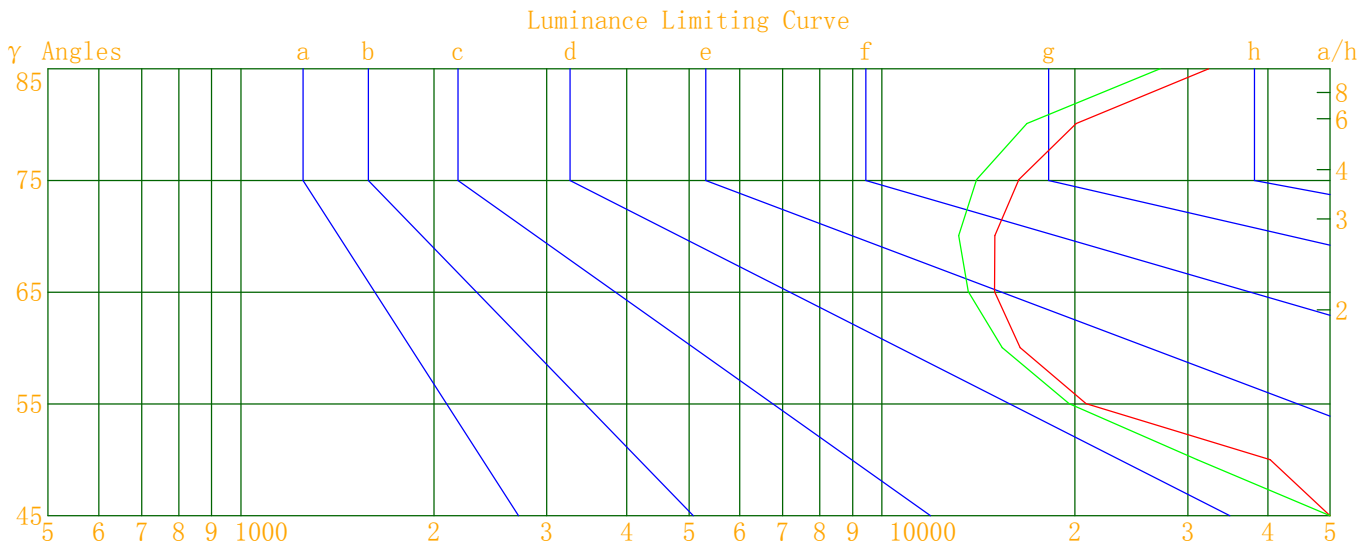
Illuminance-Distance Diagram



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	107849	40329	20808	16428	14976	14995	16348	20088	32350
C90	85146	31031	19579	15410	13642	13166	14046	16823	27149

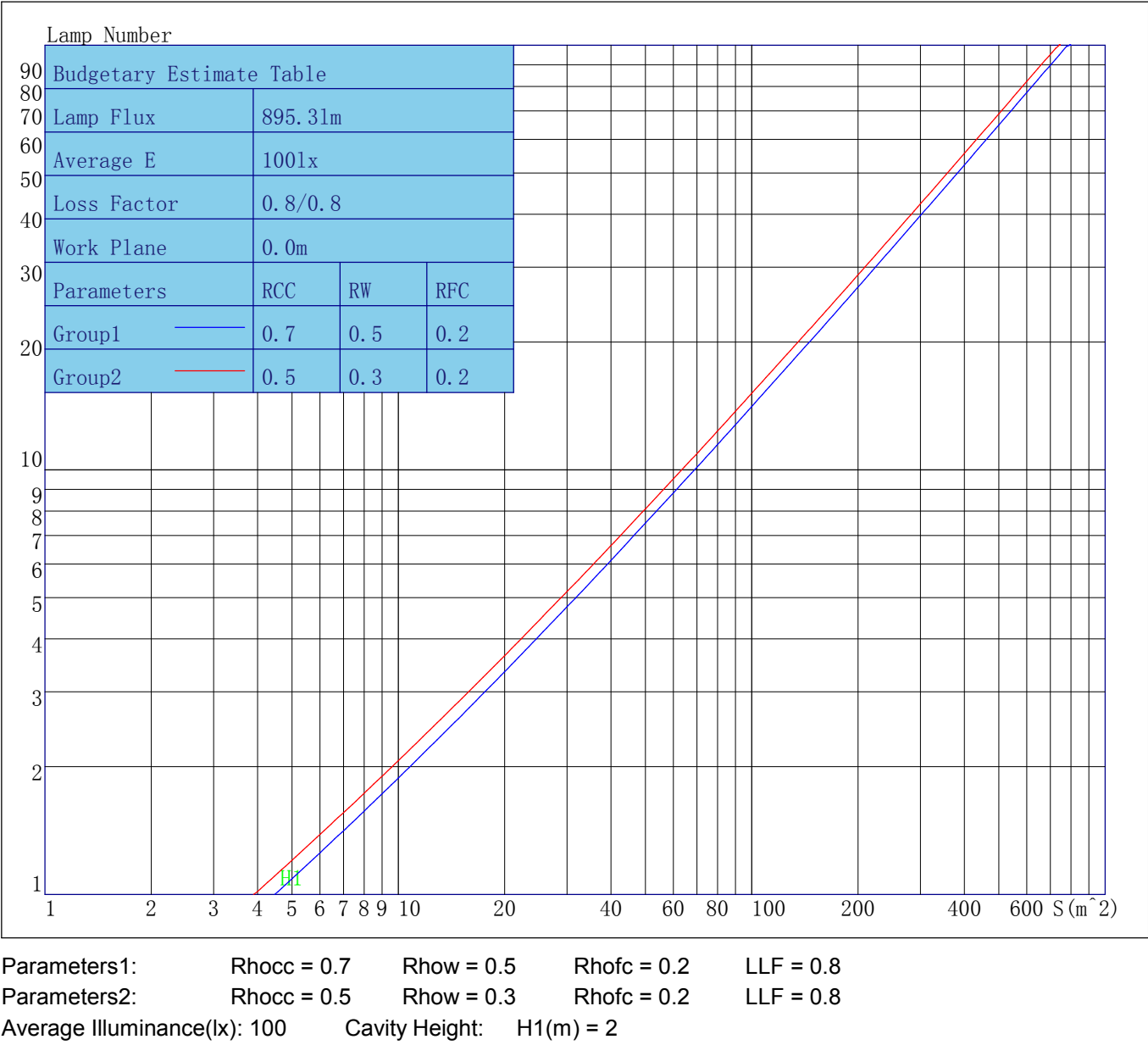


Luminous Size:    Length(m)=0.000    Width(m)=-0.050    Height(m)=0.000    Area(m^2)=0.001963

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	129	129	129	129	126	126	126	126	119	119	119	114	114	114	108	108	108	106
1	122	119	116	114	119	116	114	111	111	109	108	107	105	104	103	102	100	98
2	116	110	106	102	113	108	104	100	104	101	98	100	98	95	97	95	93	91
3	110	103	97	92	107	101	96	91	98	93	90	94	91	88	92	89	86	84
4	104	96	89	85	102	94	88	84	92	87	83	89	85	81	87	83	80	78
5	99	90	83	78	97	88	82	78	86	81	77	84	79	76	82	78	75	73
6	94	84	78	73	92	83	77	72	81	76	72	79	75	71	78	74	70	69
7	90	79	73	68	88	78	72	68	77	71	67	75	70	67	74	69	66	65
8	85	75	68	64	84	74	68	64	73	67	63	71	67	63	70	66	62	61
9	82	71	65	60	80	70	64	60	69	64	60	68	63	59	67	62	59	58
10	78	68	61	57	77	67	61	57	66	61	57	65	60	56	64	59	56	55

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	23.5	24.7	23.9	25.1	25.5	22.9	24.0	23.3	24.4	24.8
	Y=3H	23.5	24.6	23.9	25.0	25.4	22.8	23.9	23.3	24.3	24.7
	Y=4H	23.5	24.6	24.0	25.0	25.4	22.9	23.9	23.3	24.3	24.7
	Y=6H	23.6	24.6	24.1	25.0	25.4	22.9	23.9	23.4	24.3	24.7
	Y=8H	23.7	24.6	24.2	25.0	25.5	23.0	23.9	23.4	24.3	24.8
	Y=12H	23.8	24.7	24.3	25.1	25.6	23.0	23.9	23.5	24.4	24.8
X=4H	Y=2H	23.3	24.3	23.8	24.7	25.2	22.6	23.7	23.1	24.1	24.5
	Y=3H	23.4	24.2	23.8	24.7	25.2	22.7	23.6	23.2	24.0	24.5
	Y=4H	23.5	24.3	23.9	24.7	25.2	22.8	23.6	23.2	24.0	24.5
	Y=6H	23.6	24.4	24.1	24.9	25.4	22.9	23.6	23.4	24.1	24.7
	Y=8H	23.8	24.5	24.3	25.0	25.5	23.0	23.7	23.6	24.2	24.7
	Y=12H	24.0	24.6	24.5	25.1	25.7	23.2	23.8	23.7	24.4	24.9
X=8H	Y=4H	23.4	24.1	23.9	24.6	25.1	22.7	23.4	23.2	23.9	24.4
	Y=6H	23.7	24.3	24.2	24.8	25.4	23.0	23.6	23.5	24.1	24.7
	Y=8H	23.9	24.5	24.5	25.0	25.6	23.2	23.7	23.7	24.3	24.8
	Y=12H	24.3	24.8	24.8	25.3	25.9	23.5	24.0	24.0	24.5	25.2
X=12H	Y=4H	23.4	24.0	23.9	24.5	25.0	22.7	23.3	23.2	23.8	24.4
	Y=6H	23.7	24.2	24.2	24.7	25.3	23.0	23.5	23.5	24.1	24.6
	Y=8H	24.0	24.5	24.5	25.0	25.6	23.2	23.8	23.8	24.3	24.9
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.2/-0.2				
S=1.5H		0.2/-0.3					0.3/-0.3				
S=2.0H		0.2/-0.3					0.3/-0.3				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.0					1.0				

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

IES EQUIVALENT

Photometric Filename:KA9R15BC.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2643.55	2643.55	2643.55	2643.55
γ 1.0	2724.75	2579.72	2544.38	2548.02
γ 2.0	2709.35	2509.00	2379.76	2439.98
γ 3.0	2627.77	2398.53	2199.13	2280.46
γ 4.0	2488.96	2247.28	2002.65	2095.23
γ 5.0	2321.75	2078.47	1804.12	1906.03
γ 6.0	2137.05	1901.58	1603.54	1717.93
γ 7.0	1938.60	1715.38	1423.24	1537.69
γ 8.0	1734.12	1537.00	1272.92	1388.13
γ 9.0	1543.34	1369.05	1139.56	1255.79
γ 10.0	1377.32	1209.87	1013.15	1125.81
γ 11.0	1234.25	1077.88	910.40	1008.93
γ 12.0	1105.64	967.28	824.99	909.99
γ 13.0	994.02	874.20	753.12	829.50
γ 14.0	897.50	795.29	689.60	761.76
γ 15.0	820.04	727.84	637.17	703.01
γ 16.0	753.78	670.78	591.82	650.43
γ 17.0	695.42	622.49	552.03	604.49
γ 18.0	644.48	580.41	517.73	564.26
γ 19.0	600.25	543.61	486.40	529.25
γ 20.0	560.66	511.83	458.36	498.24
γ 21.0	525.95	483.18	435.07	470.43
γ 22.0	495.55	457.33	415.24	445.98
γ 23.0	468.50	433.82	398.72	424.10
γ 24.0	444.36	414.61	383.45	404.52
γ 25.0	424.08	398.16	370.20	387.25
γ 26.0	405.71	383.70	358.10	372.89
γ 27.0	390.77	371.28	348.42	360.90
γ 28.0	377.60	359.57	340.13	349.77
γ 29.0	366.05	349.94	331.79	339.85
γ 30.0	355.54	340.50	324.14	331.06
γ 31.0	346.86	332.40	318.38	323.97
γ 32.0	338.27	324.84	310.42	317.30
γ 33.0	330.64	317.54	302.52	310.54
γ 34.0	323.82	309.22	292.62	304.29
γ 35.0	316.24	300.83	279.01	297.18
γ 36.0	307.04	291.73	261.79	286.34
γ 37.0	299.52	279.07	244.01	272.39
γ 38.0	288.92	263.15	224.01	254.10
γ 39.0	274.33	244.31	203.90	235.43
γ 40.0	255.51	224.81	183.34	215.19
γ 41.0	236.85	203.31	161.73	195.04
γ 42.0	215.40	182.45	141.15	173.32
γ 43.0	194.65	161.15	119.43	152.30
γ 44.0	171.81	139.22	98.29	130.17
γ 45.0	149.74	118.22	78.71	108.72
γ 46.0	126.46	97.21	61.12	87.18

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	105.28	78.38	48.56	67.92
γ 48.0	84.03	61.26	40.62	52.25
γ 49.0	65.88	48.38	35.96	41.56
γ 50.0	50.90	39.16	31.41	35.78
γ 51.0	40.59	34.17	27.58	31.04
γ 52.0	34.74	30.72	25.00	26.79
γ 53.0	30.62	26.67	22.66	24.26
γ 54.0	25.91	24.12	20.52	22.21
γ 55.0	23.43	22.05	18.64	20.40
γ 56.0	21.49	20.21	17.14	18.72
γ 57.0	19.90	18.61	15.92	17.33
γ 58.0	18.47	17.27	14.82	16.17
γ 59.0	17.23	16.14	13.85	15.16
γ 60.0	16.13	15.13	12.99	14.36
γ 61.0	15.16	14.17	12.21	13.67
γ 62.0	14.36	13.34	11.48	13.04
γ 63.0	13.66	12.60	10.88	12.34
γ 64.0	13.05	11.92	10.35	11.73
γ 65.0	12.43	11.32	9.91	11.23
γ 66.0	11.88	10.76	9.50	10.78
γ 67.0	11.39	10.22	9.14	10.38
γ 68.0	10.92	9.73	8.80	10.00
γ 69.0	10.49	9.27	8.50	9.67
γ 70.0	10.07	8.84	8.23	9.33
γ 71.0	9.69	8.47	7.98	9.06
γ 72.0	9.32	8.10	7.73	8.78
γ 73.0	8.97	7.77	7.50	8.52
γ 74.0	8.63	7.44	7.27	8.24
γ 75.0	8.31	7.14	7.03	7.97
γ 76.0	8.00	6.84	6.81	7.70
γ 77.0	7.69	6.55	6.58	7.45
γ 78.0	7.40	6.27	6.37	7.19
γ 79.0	7.12	6.00	6.18	6.93
γ 80.0	6.85	5.74	5.99	6.66
γ 81.0	6.59	5.50	5.79	6.39
γ 82.0	6.31	5.26	5.59	6.13
γ 83.0	6.04	5.07	5.45	5.88
γ 84.0	5.79	4.86	5.13	5.62
γ 85.0	5.54	4.65	4.82	5.30
γ 86.0	5.30	4.36	4.53	5.00
γ 87.0	5.08	4.06	4.26	4.76
γ 88.0	4.81	3.80	3.50	4.40
γ 89.0	4.56	3.50	3.24	3.99
γ 90.0	4.16	3.17	3.15	3.84
γ 91.0	3.79	3.06	3.07	3.72
γ 92.0	3.68	2.99	2.98	3.62
γ 93.0	3.59	2.91	2.90	3.52



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.50	2.85	2.85	3.44
γ 95.0	3.42	2.78	2.78	3.34
γ 96.0	3.35	2.73	2.72	3.26
γ 97.0	3.27	2.69	2.66	3.20
γ 98.0	3.19	2.63	2.63	3.12
γ 99.0	3.13	2.60	2.59	3.06
γ 100.0	3.07	2.56	2.55	3.02
γ 101.0	3.02	2.53	2.53	2.97
γ 102.0	2.98	2.50	2.50	2.93
γ 103.0	2.94	2.48	2.49	2.90
γ 104.0	2.91	2.46	2.47	2.87
γ 105.0	2.87	2.44	2.48	2.85
γ 106.0	2.85	2.44	2.46	2.84
γ 107.0	2.82	2.44	2.47	2.83
γ 108.0	2.81	2.43	2.47	2.82
γ 109.0	2.79	2.44	2.48	2.81
γ 110.0	2.78	2.44	2.49	2.80
γ 111.0	2.77	2.44	2.51	2.80
γ 112.0	2.77	2.44	2.54	2.81
γ 113.0	2.76	2.44	2.56	2.82
γ 114.0	2.76	2.46	2.58	2.83
γ 115.0	2.74	2.45	2.61	2.84
γ 116.0	2.75	2.47	2.64	2.87
γ 117.0	2.76	2.47	2.68	2.88
γ 118.0	2.75	2.49	2.72	2.92
γ 119.0	2.76	2.51	2.76	2.94
γ 120.0	2.77	2.53	2.80	2.97
γ 121.0	2.79	2.54	2.85	3.00
γ 122.0	2.81	2.58	2.90	3.03
γ 123.0	2.83	2.62	2.95	3.07
γ 124.0	2.87	2.65	3.00	3.12
γ 125.0	2.89	2.70	3.06	3.17
γ 126.0	2.93	2.75	3.13	3.21
γ 127.0	2.96	2.81	3.20	3.26
γ 128.0	3.01	2.86	3.26	3.32
γ 129.0	3.08	2.93	3.35	3.38
γ 130.0	3.13	3.00	3.42	3.45
γ 131.0	3.19	3.07	3.52	3.53
γ 132.0	3.26	3.15	3.61	3.60
γ 133.0	3.33	3.23	3.71	3.69
γ 134.0	3.41	3.32	3.82	3.79
γ 135.0	3.50	3.42	3.93	3.90
γ 136.0	3.60	3.53	4.05	4.00
γ 137.0	3.69	3.63	4.17	4.11
γ 138.0	3.80	3.73	4.30	4.24
γ 139.0	3.90	3.86	4.43	4.36
γ 140.0	4.02	3.98	4.57	4.49

IES EQUIVALENT

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.13	4.09	4.70	4.62
γ 142.0	4.26	4.22	4.83	4.74
γ 143.0	4.39	4.36	4.95	4.87
γ 144.0	4.52	4.49	5.06	4.98
γ 145.0	4.63	4.61	5.17	5.09
γ 146.0	4.76	4.73	5.28	5.19
γ 147.0	4.88	4.85	5.39	5.28
γ 148.0	5.00	4.95	5.48	5.37
γ 149.0	5.11	5.05	5.57	5.47
γ 150.0	5.22	5.15	5.66	5.54
γ 151.0	5.30	5.25	5.74	5.62
γ 152.0	5.41	5.34	5.82	5.69
γ 153.0	5.50	5.43	5.91	5.76
γ 154.0	5.59	5.51	5.98	5.82
γ 155.0	5.69	5.59	6.06	5.88
γ 156.0	5.78	5.67	6.13	5.95
γ 157.0	5.86	5.74	6.20	6.00
γ 158.0	5.94	5.81	6.28	6.06
γ 159.0	6.00	5.88	6.33	6.11
γ 160.0	6.09	5.94	6.39	6.17
γ 161.0	6.16	6.00	6.45	6.22
γ 162.0	6.23	6.07	6.51	6.27
γ 163.0	6.29	6.14	6.55	6.33
γ 164.0	6.37	6.20	6.60	6.39
γ 165.0	6.43	6.27	6.65	6.44
γ 166.0	6.49	6.33	6.70	6.49
γ 167.0	6.55	6.40	6.74	6.54
γ 168.0	6.61	6.46	6.76	6.58
γ 169.0	6.64	6.52	6.80	6.61
γ 170.0	6.69	6.56	6.82	6.65
γ 171.0	6.72	6.60	6.85	6.66
γ 172.0	6.76	6.64	6.87	6.68
γ 173.0	6.80	6.67	6.87	6.69
γ 174.0	6.82	6.68	6.87	6.70
γ 175.0	6.83	6.69	6.87	6.70
γ 176.0	6.86	6.71	6.86	6.71
γ 177.0	6.86	6.71	6.85	6.73
γ 178.0	6.85	6.71	6.87	6.74
γ 179.0	6.86	6.70	6.88	6.74
γ 180.0	6.83	6.83	6.83	6.83