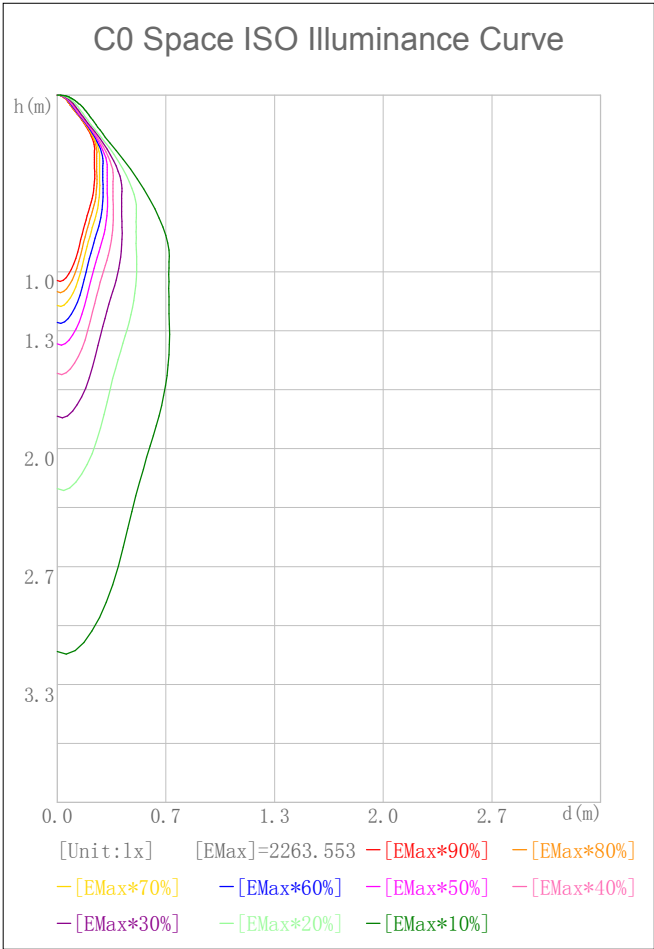
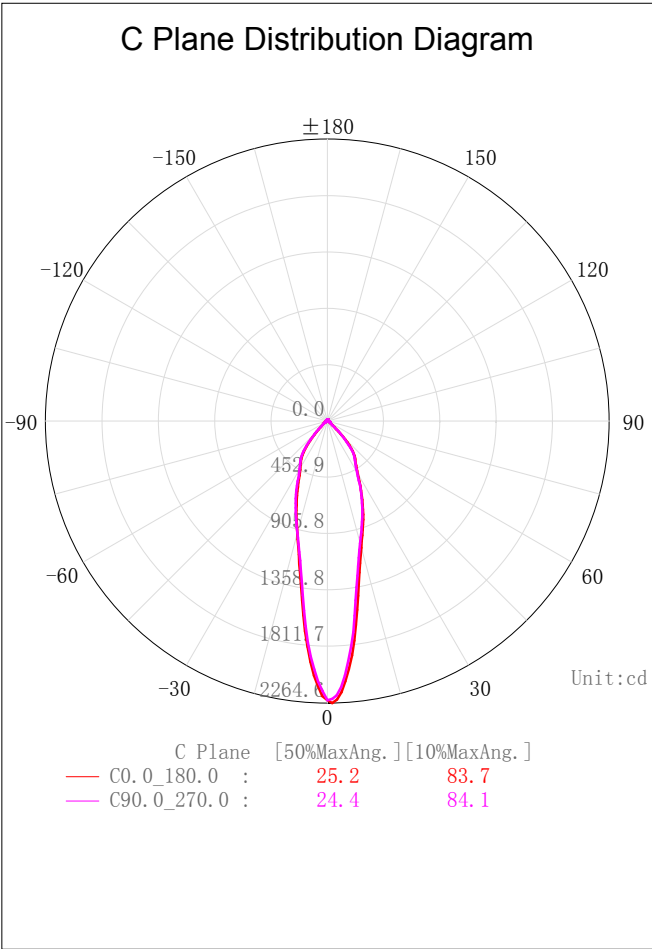


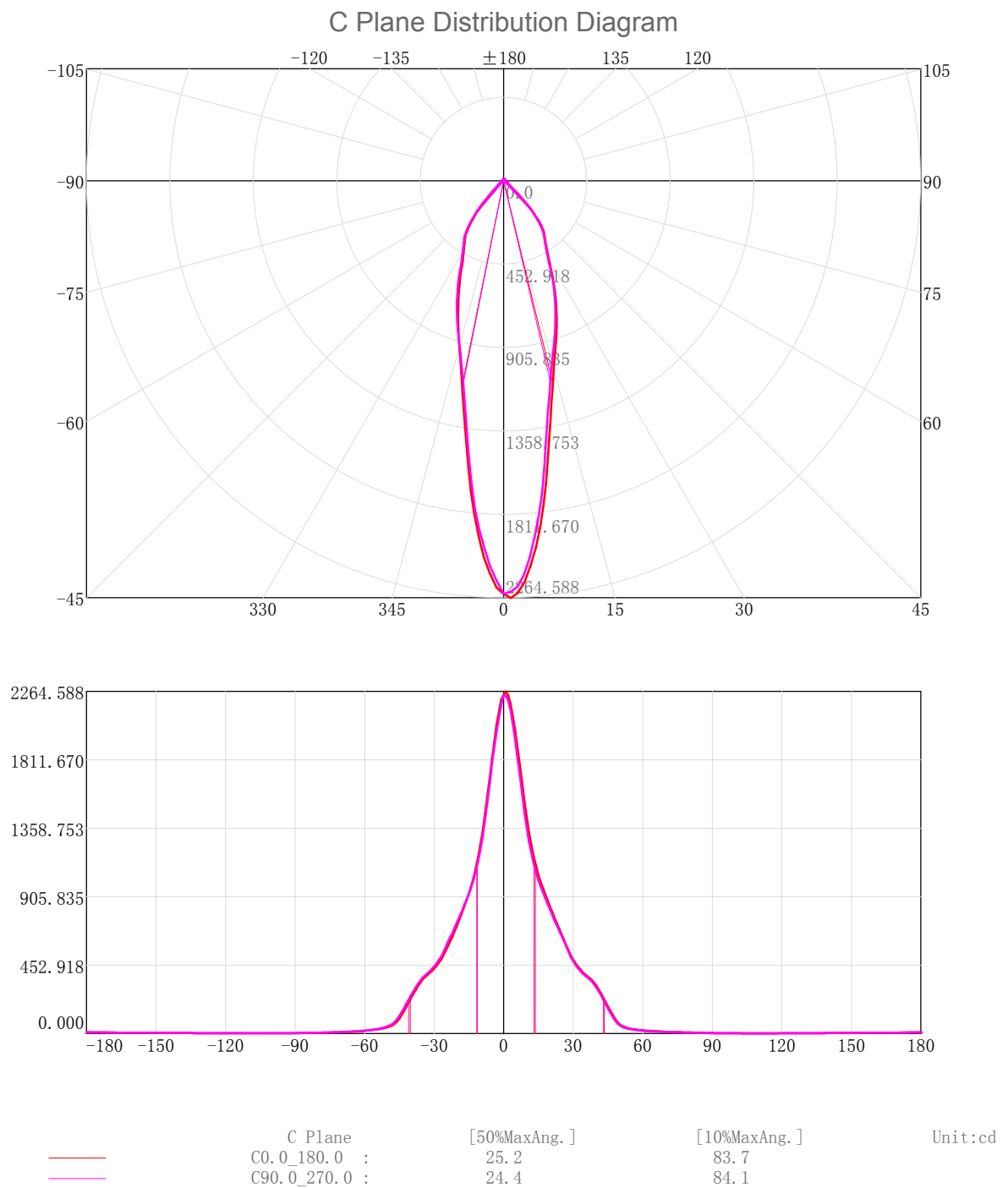
Indoor Luminaire Photometric Data

Character Parameter

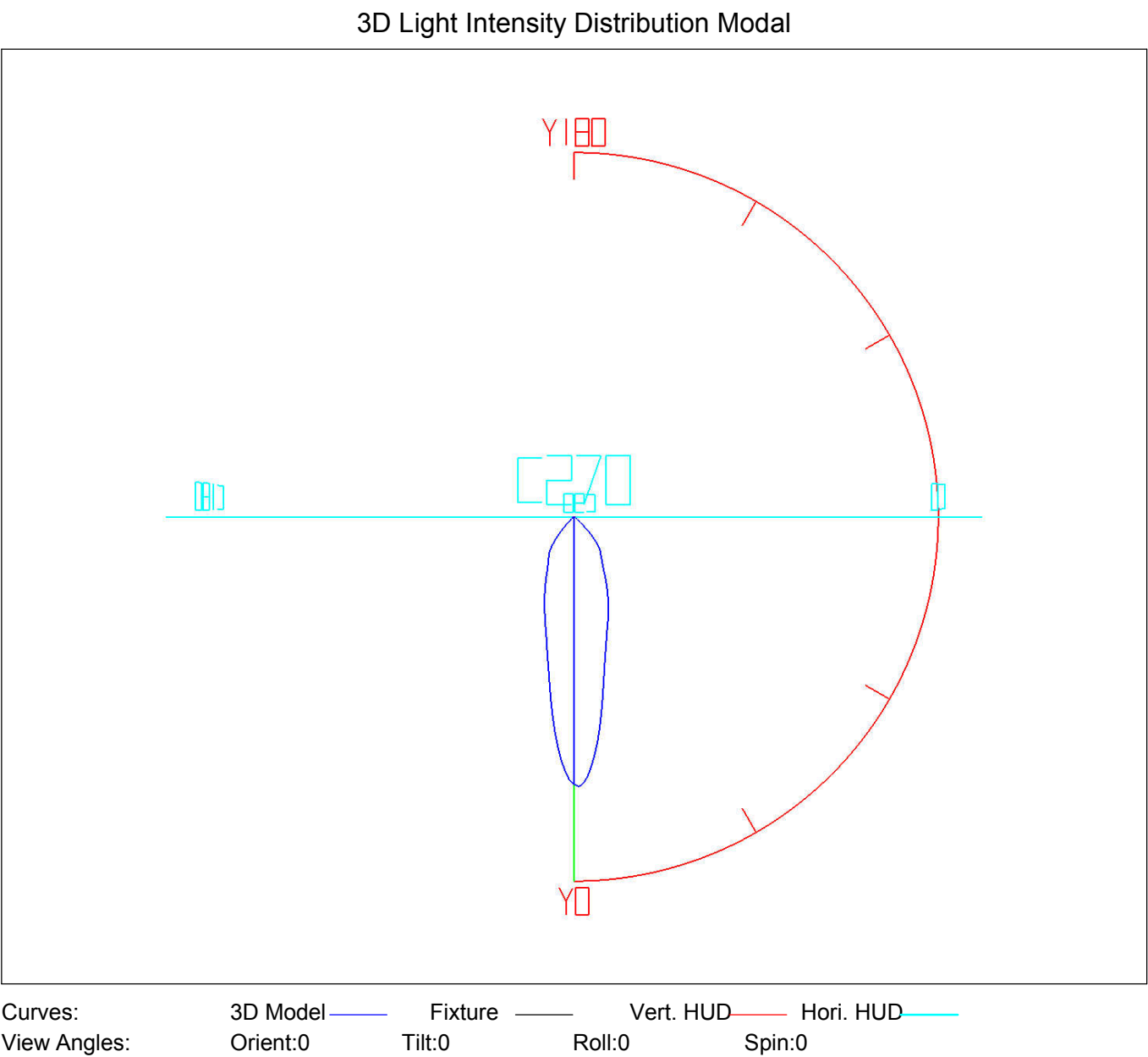
Lamp Speciality Parameter		Luminaire Speciality Parameter			
Rated Flux(lm):	1091.000	Luminary Flux(lm):	1147.416	Field Angle(10%Imax):	83.7(°)
Rated Power(W):		Luminary Efficiency:	105.17%	Down Lumens&Percent:	1121.762lm 97.76%
Rated Voltage(V):		Luminary EER(lm/W):	93.743	Up Lumens&Percent:	25.654lm 2.24%
Tested Power(W):	12.240	Max. Candela(cd):	2264.588	S/MH:	C0_a180=0.414 C90_270=0.397
Lamps’ Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0	CIE Type:	Semi-Direct
Tested Electrics(V, A, pf):	240.1, 0.054, 0.942	Beam Angle(50%Imax):	25.2(°)	ErP φuse(90°):	1020.622lm
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-11.5° ,Right=13.6°		IRF(%):	422.000



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13R28BTC.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	2.13	2.13	0.20	0.20	47.0-48.0	6.96	1050.62	0.64	96.30
1.0-2.0	6.29	8.43	0.58	0.77	48.0-49.0	5.76	1056.38	0.53	96.83
2.0-3.0	10.18	18.61	0.93	1.71	49.0-50.0	4.86	1061.24	0.45	97.27
3.0-4.0	13.67	32.29	1.25	2.96	50.0-51.0	4.20	1065.44	0.38	97.66
4.0-5.0	16.69	48.98	1.53	4.49	51.0-52.0	3.71	1069.15	0.34	98.00
5.0-6.0	19.20	68.18	1.76	6.25	52.0-53.0	3.36	1072.51	0.31	98.31
6.0-7.0	21.20	89.37	1.94	8.19	53.0-54.0	3.07	1075.58	0.28	98.59
7.0-8.0	22.70	112.07	2.08	10.27	54.0-55.0	2.83	1078.41	0.26	98.85
8.0-9.0	23.78	135.85	2.18	12.45	55.0-56.0	2.62	1081.03	0.24	99.09
9.0-10.0	24.64	160.49	2.26	14.71	56.0-57.0	2.45	1083.48	0.22	99.31
10.0-11.0	25.37	185.87	2.33	17.04	57.0-58.0	2.29	1085.77	0.21	99.52
11.0-12.0	26.01	211.88	2.38	19.42	58.0-59.0	2.15	1087.92	0.20	99.72
12.0-13.0	26.58	238.45	2.44	21.86	59.0-60.0	2.03	1089.95	0.19	99.90
13.0-14.0	27.11	265.56	2.48	24.34	60.0-61.0	1.92	1091.87	0.18	100.08
14.0-15.0	27.62	293.18	2.53	26.87	61.0-62.0	1.82	1093.69	0.17	100.25
15.0-16.0	28.10	321.28	2.58	29.45	62.0-63.0	1.74	1095.43	0.16	100.41
16.0-17.0	28.53	349.81	2.62	32.06	63.0-64.0	1.66	1097.09	0.15	100.56
17.0-18.0	28.89	378.71	2.65	34.71	64.0-65.0	1.58	1098.68	0.15	100.70
18.0-19.0	29.15	407.86	2.67	37.38	65.0-66.0	1.51	1100.19	0.14	100.84
19.0-20.0	29.28	437.14	2.68	40.07	66.0-67.0	1.44	1101.62	0.13	100.97
20.0-21.0	29.31	466.45	2.69	42.75	67.0-68.0	1.36	1102.99	0.12	101.10
21.0-22.0	29.21	495.66	2.68	45.43	68.0-69.0	1.28	1104.27	0.12	101.22
22.0-23.0	29.03	524.69	2.66	48.09	69.0-70.0	1.21	1105.48	0.11	101.33
23.0-24.0	28.74	553.43	2.63	50.73	70.0-71.0	1.16	1106.64	0.11	101.43
24.0-25.0	28.34	581.76	2.60	53.32	71.0-72.0	1.11	1107.75	0.10	101.54
25.0-26.0	27.83	609.59	2.55	55.87	72.0-73.0	1.07	1108.82	0.10	101.63
26.0-27.0	27.23	636.83	2.50	58.37	73.0-74.0	1.03	1109.85	0.09	101.73
27.0-28.0	26.65	663.48	2.44	60.81	74.0-75.0	0.99	1110.84	0.09	101.82
28.0-29.0	26.08	689.56	2.39	63.20	75.0-76.0	0.96	1111.80	0.09	101.91
29.0-30.0	25.56	715.12	2.34	65.55	76.0-77.0	0.93	1112.73	0.08	101.99
30.0-31.0	25.15	740.27	2.31	67.85	77.0-78.0	0.89	1113.62	0.08	102.07
31.0-32.0	24.76	765.03	2.27	70.12	78.0-79.0	0.86	1114.48	0.08	102.15
32.0-33.0	24.45	789.49	2.24	72.36	79.0-80.0	0.83	1115.31	0.08	102.23
33.0-34.0	24.18	813.67	2.22	74.58	80.0-81.0	0.80	1116.11	0.07	102.30
34.0-35.0	23.87	837.55	2.19	76.77	81.0-82.0	0.77	1116.88	0.07	102.37
35.0-36.0	23.49	861.04	2.15	78.92	82.0-83.0	0.74	1117.62	0.07	102.44
36.0-37.0	22.98	884.01	2.11	81.03	83.0-84.0	0.71	1118.32	0.06	102.50
37.0-38.0	22.29	906.31	2.04	83.07	84.0-85.0	0.67	1119.00	0.06	102.57
38.0-39.0	21.37	927.68	1.96	85.03	85.0-86.0	0.64	1119.63	0.06	102.62
39.0-40.0	20.20	947.87	1.85	86.88	86.0-87.0	0.60	1120.23	0.05	102.68
40.0-41.0	18.81	966.68	1.72	88.61	87.0-88.0	0.56	1120.79	0.05	102.73
41.0-42.0	17.24	983.93	1.58	90.19	88.0-89.0	0.51	1121.30	0.05	102.78
42.0-43.0	15.53	999.46	1.42	91.61	89.0-90.0	0.47	1121.76	0.04	102.82
43.0-44.0	13.73	1013.20	1.26	92.87	90.0-91.0	0.43	1122.20	0.04	102.86
44.0-45.0	11.91	1025.11	1.09	93.96	91.0-92.0	0.42	1122.61	0.04	102.90
45.0-46.0	10.12	1035.23	0.93	94.89	92.0-93.0	0.40	1123.02	0.04	102.93
46.0-47.0	8.43	1043.66	0.77	95.66	93.0-94.0	0.39	1123.41	0.04	102.97

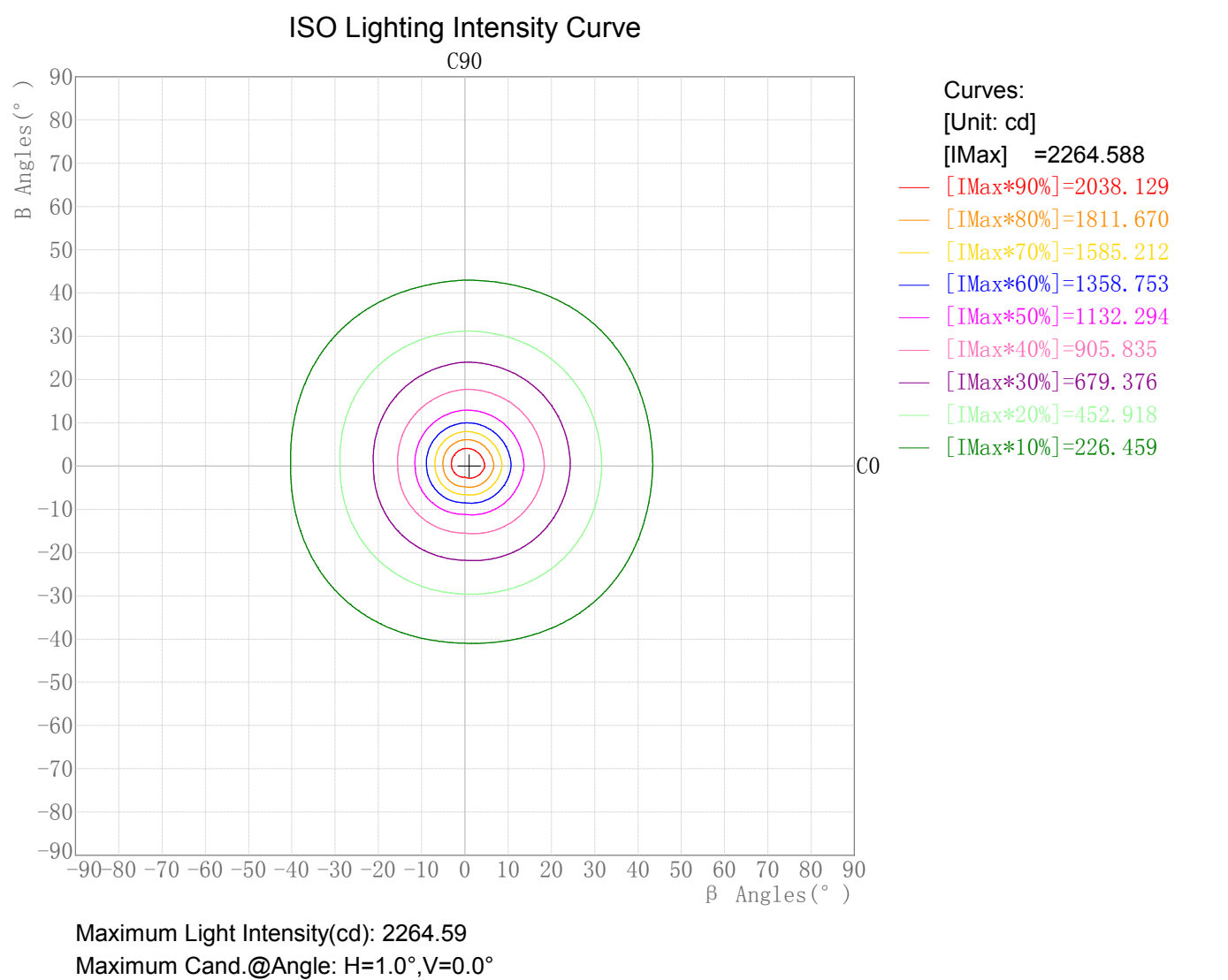
IES EQUIVALENT

Photometric Filename:KA13R28BTC.IES

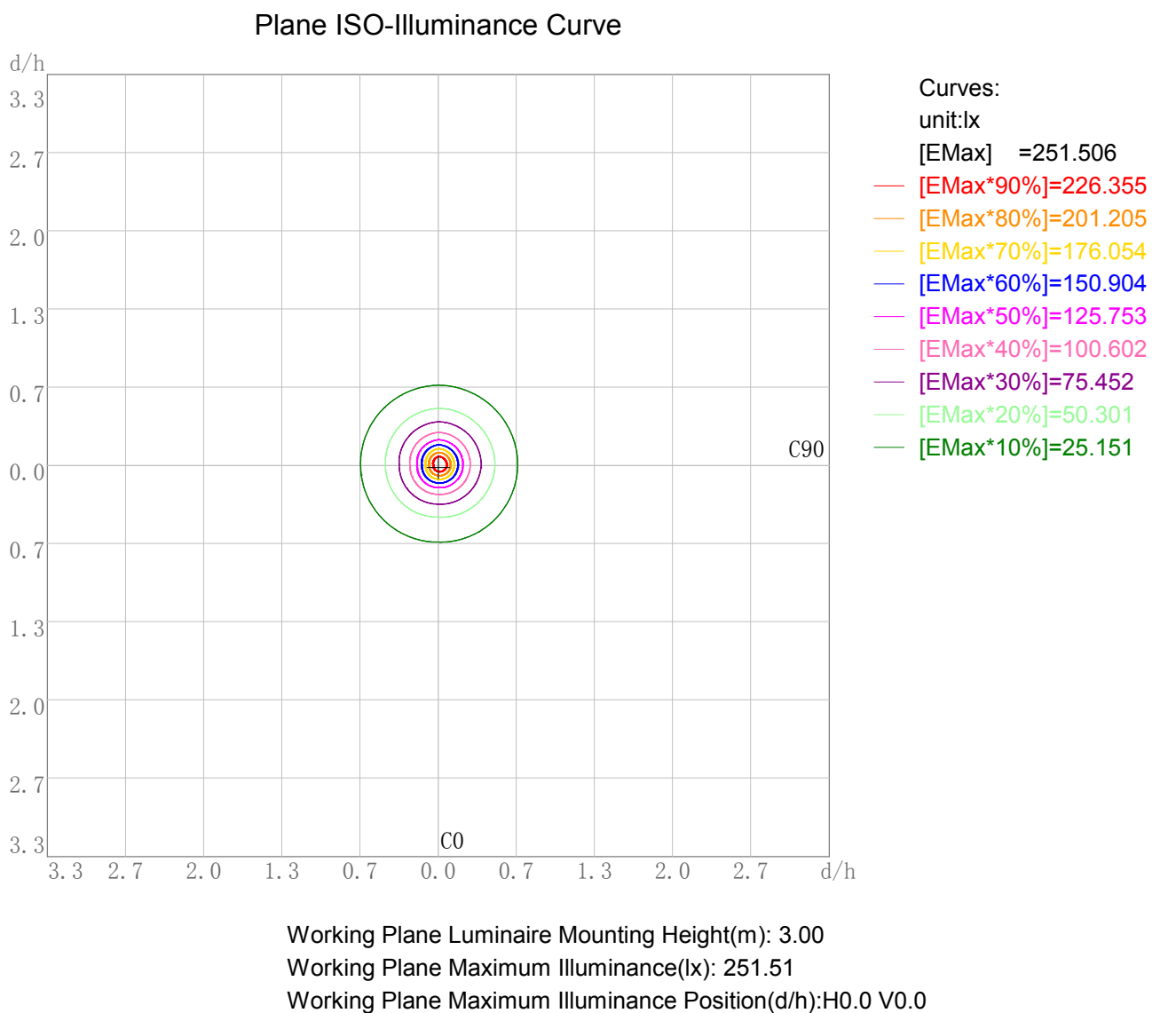
Zonal Flux Tabulation - (Cont.)

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. 38	1123. 79	0. 03	103. 01	141. 0-142. 0	0. 35	1138. 59	0. 03	104. 36
95. 0-96. 0	0. 37	1124. 16	0. 03	103. 04	142. 0-143. 0	0. 35	1138. 94	0. 03	104. 39
96. 0-97. 0	0. 36	1124. 53	0. 03	103. 07	143. 0-144. 0	0. 35	1139. 30	0. 03	104. 43
97. 0-98. 0	0. 35	1124. 88	0. 03	103. 11	144. 0-145. 0	0. 35	1139. 65	0. 03	104. 46
98. 0-99. 0	0. 34	1125. 22	0. 03	103. 14	145. 0-146. 0	0. 35	1140. 00	0. 03	104. 49
99. 0-100. 0	0. 34	1125. 56	0. 03	103. 17	146. 0-147. 0	0. 35	1140. 35	0. 03	104. 52
100. 0-101. 0	0. 33	1125. 89	0. 03	103. 20	147. 0-148. 0	0. 35	1140. 70	0. 03	104. 56
101. 0-102. 0	0. 32	1126. 22	0. 03	103. 23	148. 0-149. 0	0. 35	1141. 05	0. 03	104. 59
102. 0-103. 0	0. 32	1126. 53	0. 03	103. 26	149. 0-150. 0	0. 34	1141. 39	0. 03	104. 62
103. 0-104. 0	0. 31	1126. 85	0. 03	103. 29	150. 0-151. 0	0. 34	1141. 73	0. 03	104. 65
104. 0-105. 0	0. 31	1127. 15	0. 03	103. 31	151. 0-152. 0	0. 33	1142. 06	0. 03	104. 68
105. 0-106. 0	0. 30	1127. 46	0. 03	103. 34	152. 0-153. 0	0. 33	1142. 39	0. 03	104. 71
106. 0-107. 0	0. 30	1127. 76	0. 03	103. 37	153. 0-154. 0	0. 32	1142. 71	0. 03	104. 74
107. 0-108. 0	0. 30	1128. 06	0. 03	103. 40	154. 0-155. 0	0. 32	1143. 03	0. 03	104. 77
108. 0-109. 0	0. 30	1128. 35	0. 03	103. 42	155. 0-156. 0	0. 31	1143. 34	0. 03	104. 80
109. 0-110. 0	0. 29	1128. 65	0. 03	103. 45	156. 0-157. 0	0. 30	1143. 64	0. 03	104. 82
110. 0-111. 0	0. 29	1128. 94	0. 03	103. 48	157. 0-158. 0	0. 29	1143. 93	0. 03	104. 85
111. 0-112. 0	0. 29	1129. 23	0. 03	103. 50	158. 0-159. 0	0. 28	1144. 22	0. 03	104. 88
112. 0-113. 0	0. 29	1129. 52	0. 03	103. 53	159. 0-160. 0	0. 28	1144. 49	0. 03	104. 90
113. 0-114. 0	0. 29	1129. 81	0. 03	103. 56	160. 0-161. 0	0. 27	1144. 76	0. 02	104. 93
114. 0-115. 0	0. 29	1130. 09	0. 03	103. 58	161. 0-162. 0	0. 26	1145. 01	0. 02	104. 95
115. 0-116. 0	0. 29	1130. 38	0. 03	103. 61	162. 0-163. 0	0. 24	1145. 26	0. 02	104. 97
116. 0-117. 0	0. 29	1130. 67	0. 03	103. 64	163. 0-164. 0	0. 23	1145. 49	0. 02	104. 99
117. 0-118. 0	0. 29	1130. 96	0. 03	103. 66	164. 0-165. 0	0. 22	1145. 71	0. 02	105. 02
118. 0-119. 0	0. 29	1131. 25	0. 03	103. 69	165. 0-166. 0	0. 21	1145. 93	0. 02	105. 03
119. 0-120. 0	0. 29	1131. 54	0. 03	103. 72	166. 0-167. 0	0. 20	1146. 12	0. 02	105. 05
120. 0-121. 0	0. 29	1131. 83	0. 03	103. 74	167. 0-168. 0	0. 19	1146. 31	0. 02	105. 07
121. 0-122. 0	0. 29	1132. 12	0. 03	103. 77	168. 0-169. 0	0. 17	1146. 48	0. 02	105. 09
122. 0-123. 0	0. 30	1132. 42	0. 03	103. 80	169. 0-170. 0	0. 16	1146. 64	0. 01	105. 10
123. 0-124. 0	0. 30	1132. 71	0. 03	103. 82	170. 0-171. 0	0. 14	1146. 78	0. 01	105. 11
124. 0-125. 0	0. 30	1133. 01	0. 03	103. 85	171. 0-172. 0	0. 13	1146. 92	0. 01	105. 13
125. 0-126. 0	0. 30	1133. 32	0. 03	103. 88	172. 0-173. 0	0. 12	1147. 03	0. 01	105. 14
126. 0-127. 0	0. 31	1133. 62	0. 03	103. 91	173. 0-174. 0	0. 10	1147. 13	0. 01	105. 15
127. 0-128. 0	0. 31	1133. 93	0. 03	103. 93	174. 0-175. 0	0. 09	1147. 22	0. 01	105. 15
128. 0-129. 0	0. 31	1134. 24	0. 03	103. 96	175. 0-176. 0	0. 07	1147. 29	0. 01	105. 16
129. 0-130. 0	0. 31	1134. 56	0. 03	103. 99	176. 0-177. 0	0. 06	1147. 34	0. 01	105. 16
130. 0-131. 0	0. 32	1134. 87	0. 03	104. 02	177. 0-178. 0	0. 04	1147. 38	0. 00	105. 17
131. 0-132. 0	0. 32	1135. 20	0. 03	104. 05	178. 0-179. 0	0. 02	1147. 41	0. 00	105. 17
132. 0-133. 0	0. 32	1135. 52	0. 03	104. 08	179. 0-180. 0	0. 01	1147. 42	0. 00	105. 17
133. 0-134. 0	0. 33	1135. 85	0. 03	104. 11					
134. 0-135. 0	0. 33	1136. 18	0. 03	104. 14					
135. 0-136. 0	0. 34	1136. 52	0. 03	104. 17					
136. 0-137. 0	0. 34	1136. 86	0. 03	104. 20					
137. 0-138. 0	0. 34	1137. 20	0. 03	104. 23					
138. 0-139. 0	0. 34	1137. 54	0. 03	104. 27					
139. 0-140. 0	0. 35	1137. 89	0. 03	104. 30					
140. 0-141. 0	0. 35	1138. 24	0. 03	104. 33					

Rectangle ISO Lighting Intensity Diagram

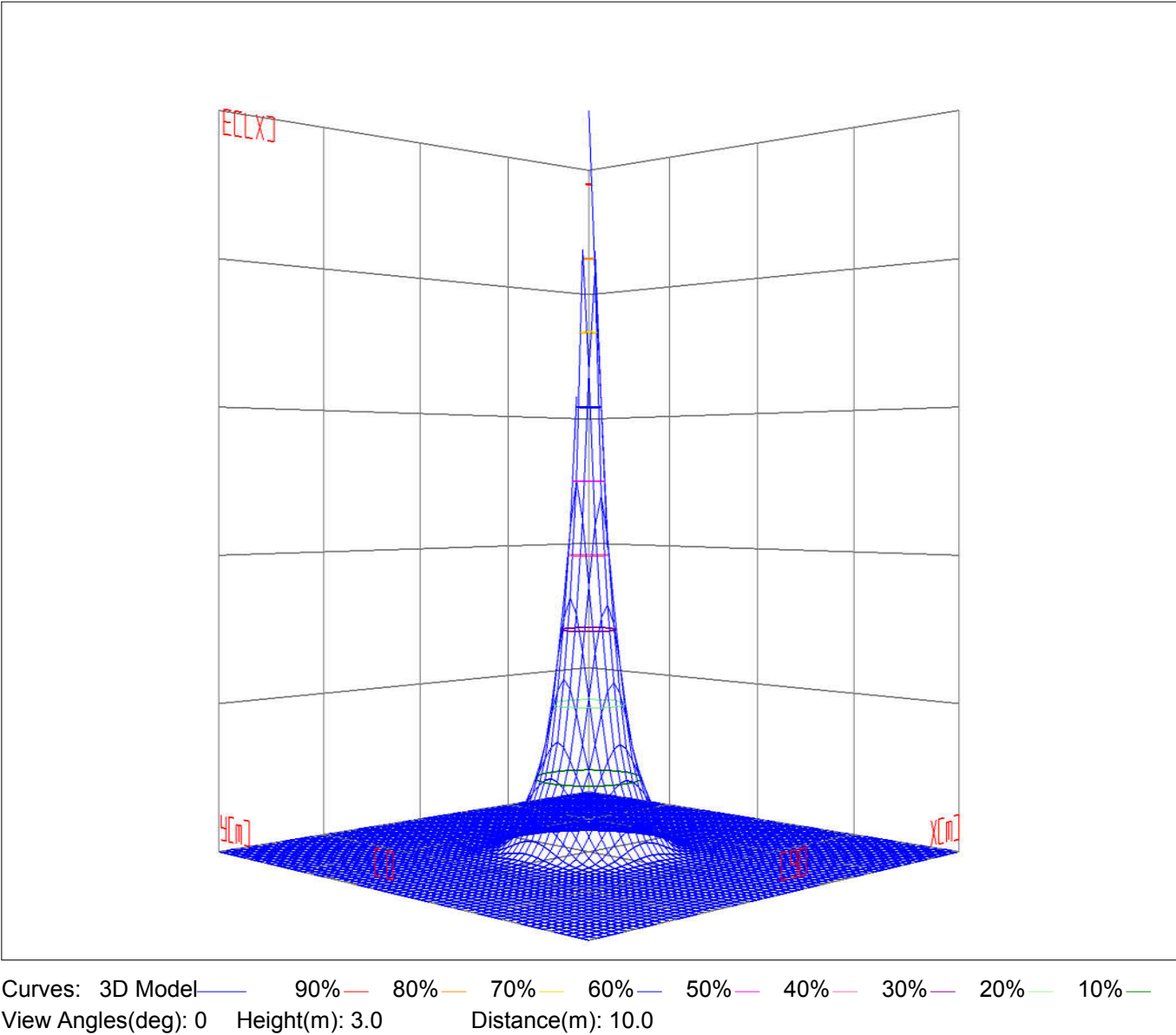


Plane ISO-Illuminance Diagram

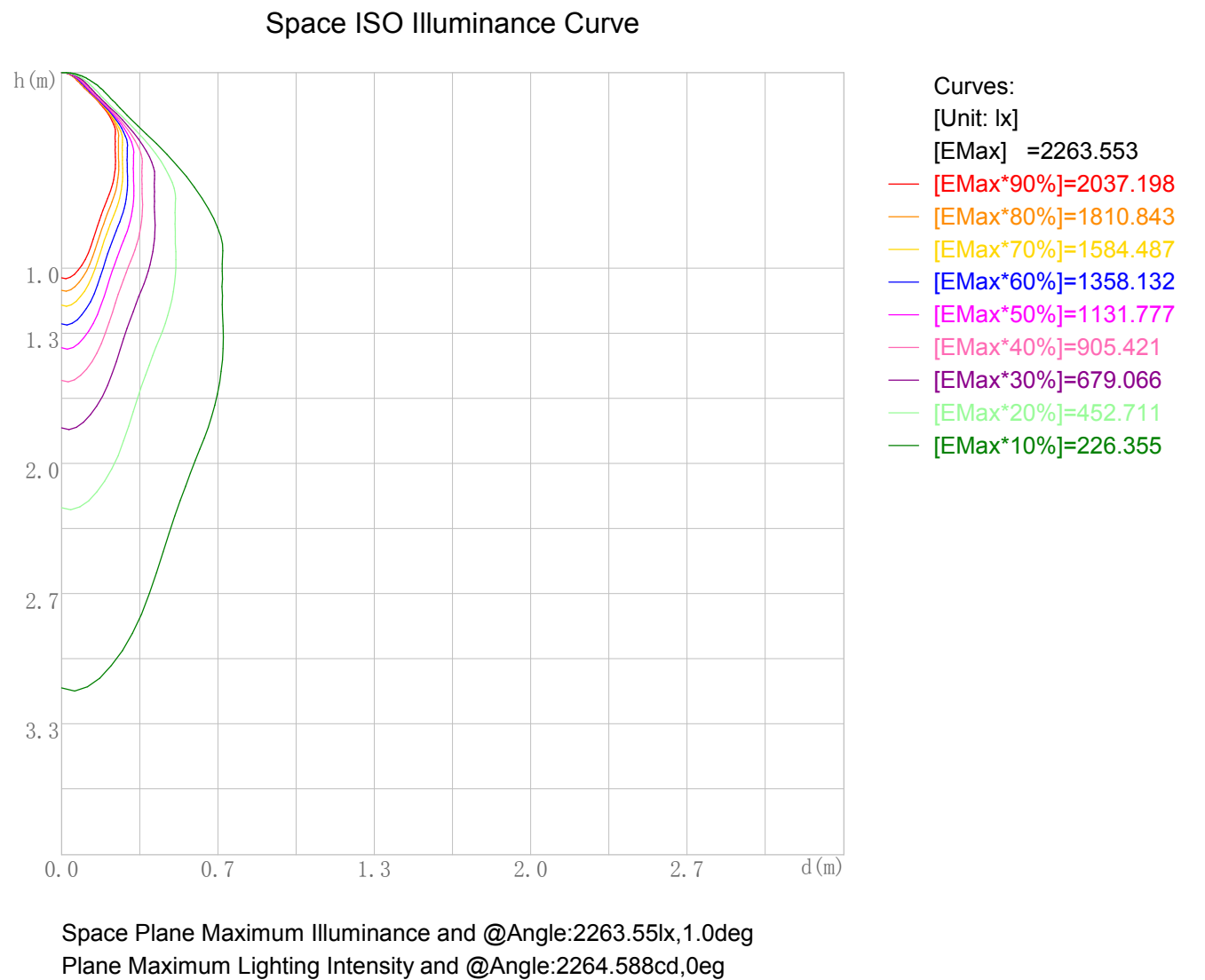


3D Plane ISO Illuminance Diagram

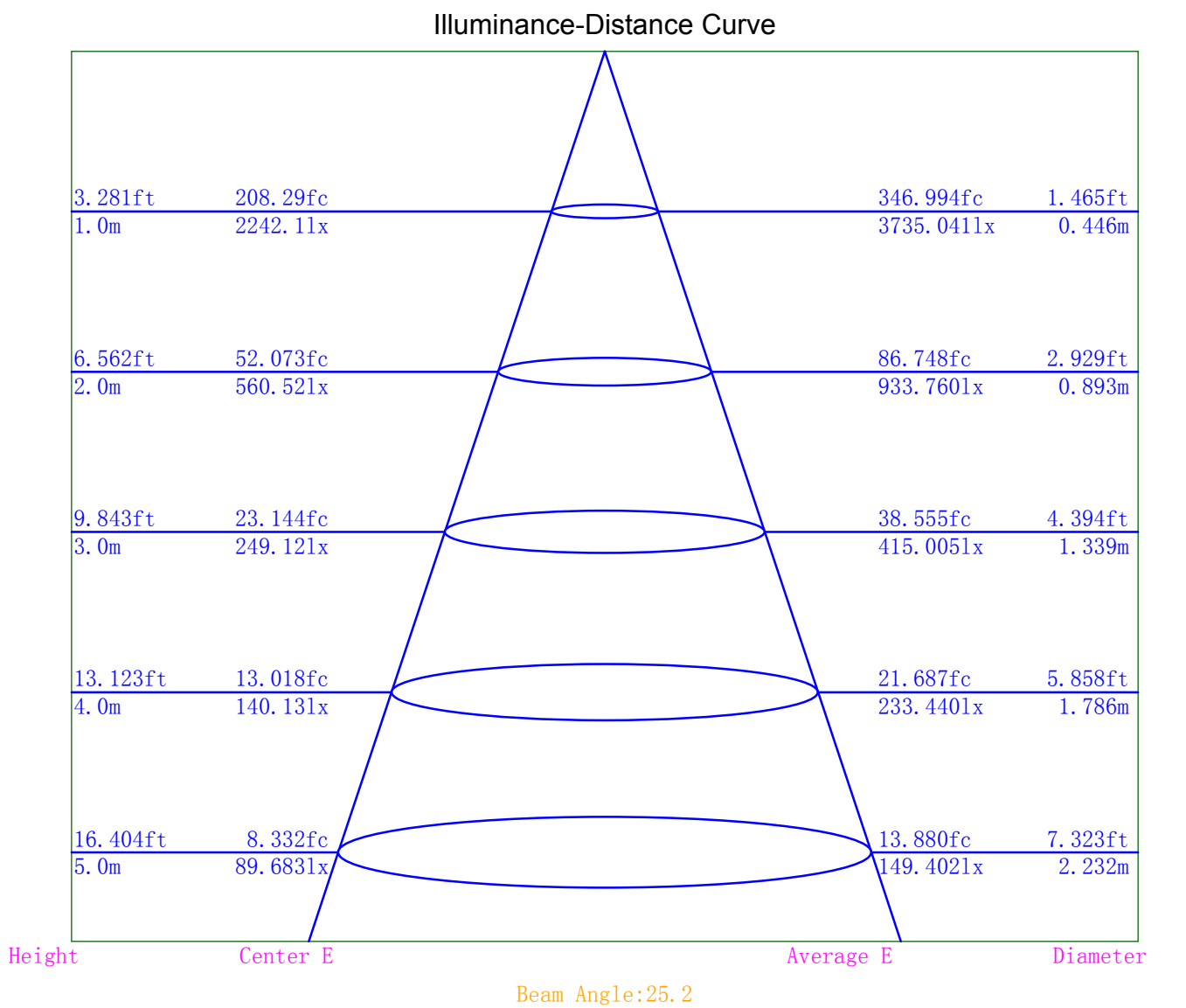
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



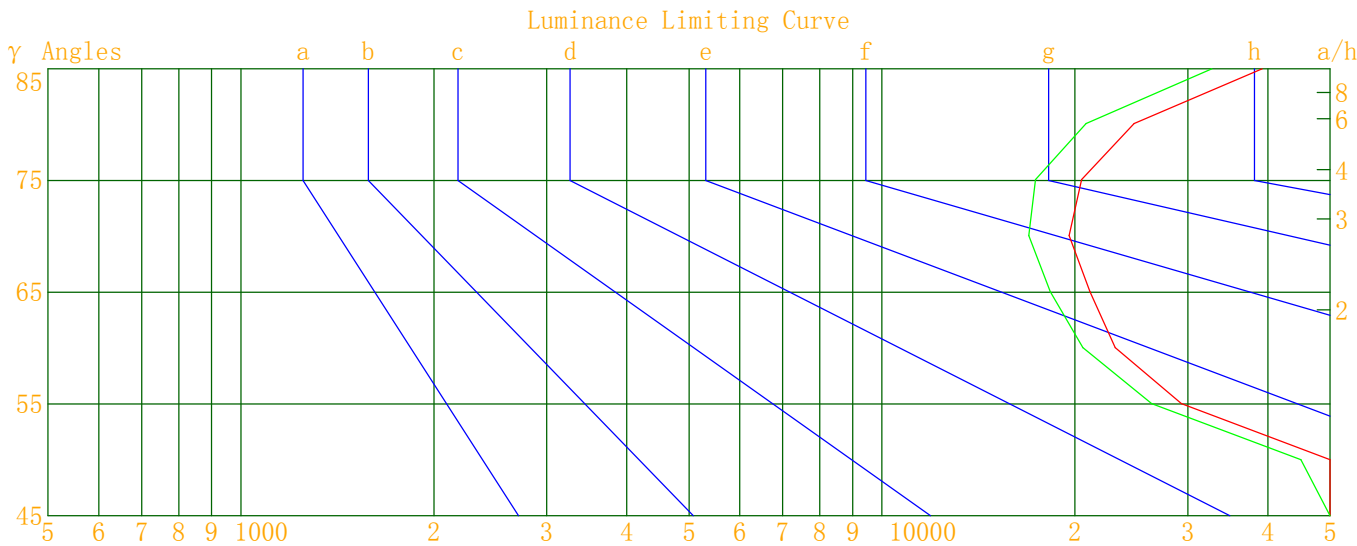
Illuminance-Distance Diagram



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	130130	50001	29321	23121	21099	19578	20479	24727	39181
C90	121318	45024	26340	20577	18301	16955	17368	20815	32700

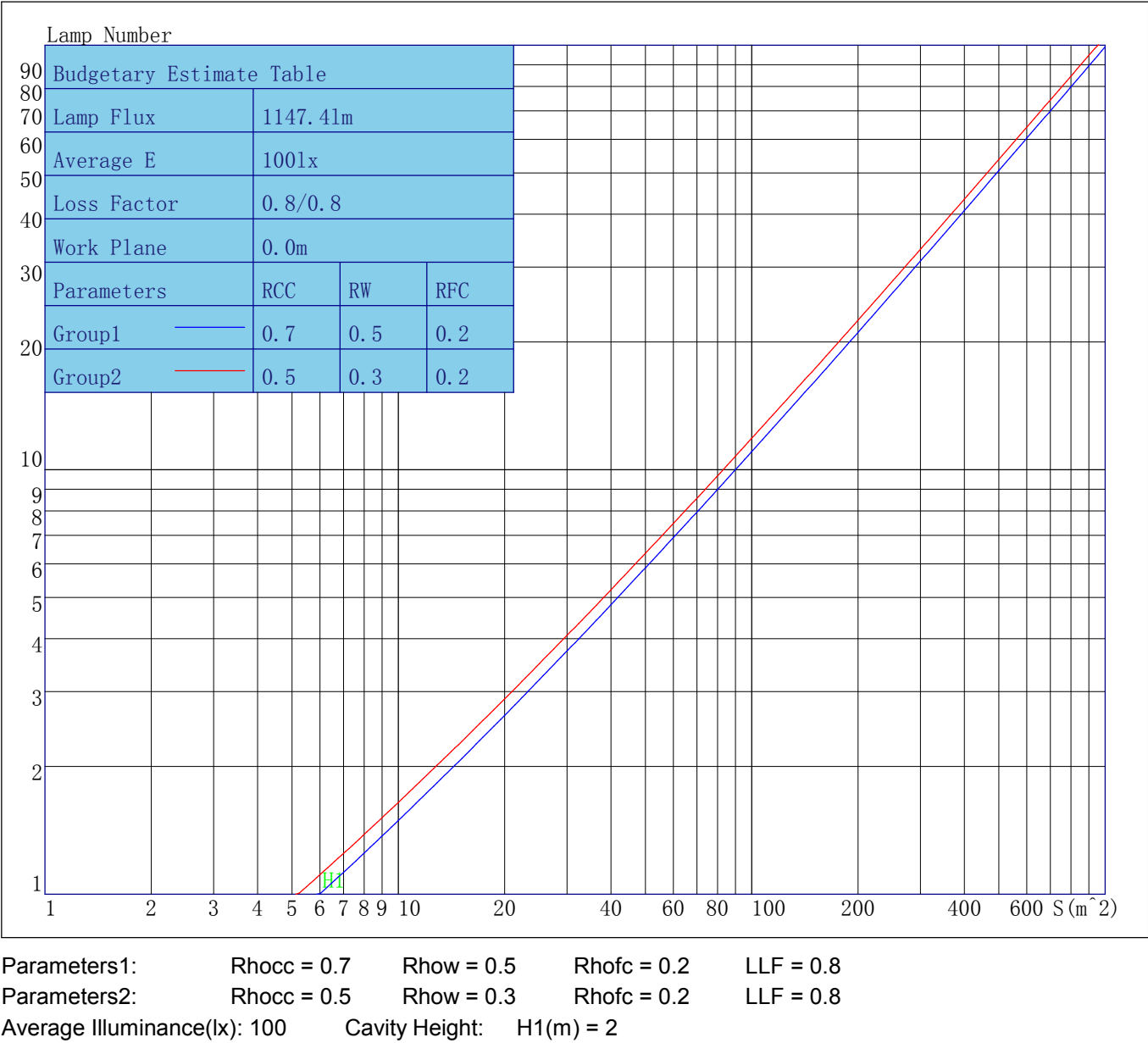


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	121	121	121	121	116	116	116	110	110	110	105	105	105	103
1	118	115	112	110	115	112	110	108	108	106	104	103	102	100	99	98	97	95
2	112	106	102	98	109	104	100	97	100	97	94	97	94	92	94	91	89	88
3	106	99	93	89	103	97	92	88	94	89	86	91	87	84	88	85	83	81
4	100	92	86	81	98	90	85	80	88	83	79	85	81	78	83	80	77	75
5	95	86	79	74	93	84	78	74	82	77	73	80	76	72	78	74	71	70
6	90	80	74	69	88	79	73	69	77	72	68	76	71	67	74	70	67	65
7	85	75	69	64	84	74	68	64	73	67	63	71	67	63	70	66	62	61
8	81	71	64	60	80	70	64	60	69	63	59	68	63	59	66	62	59	57
9	77	67	61	56	76	66	60	56	65	60	56	64	59	55	63	58	55	54
10	74	63	57	53	73	63	57	53	62	56	53	61	56	52	60	55	52	51

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	24.5	25.6	24.9	26.0	26.4	24.2	25.4	24.6	25.7	26.1
	Y=3H	24.5	25.5	24.9	25.9	26.3	24.2	25.2	24.6	25.6	26.0
	Y=4H	24.5	25.5	25.0	25.9	26.3	24.2	25.2	24.6	25.6	26.0
	Y=6H	24.6	25.5	25.1	25.9	26.4	24.2	25.1	24.7	25.5	26.0
	Y=8H	24.7	25.5	25.1	25.9	26.4	24.3	25.1	24.7	25.5	26.0
	Y=12H	24.7	25.6	25.2	26.0	26.5	24.3	25.1	24.8	25.6	26.1
X=4H	Y=2H	24.3	25.3	24.8	25.7	26.1	24.0	25.0	24.5	25.4	25.8
	Y=3H	24.4	25.2	24.8	25.6	26.1	24.1	24.9	24.5	25.3	25.8
	Y=4H	24.5	25.2	24.9	25.7	26.2	24.1	24.8	24.6	25.3	25.8
	Y=6H	24.6	25.3	25.1	25.8	26.3	24.2	24.9	24.7	25.4	25.9
	Y=8H	24.8	25.4	25.3	25.9	26.4	24.3	24.9	24.8	25.4	25.9
	Y=12H	24.9	25.5	25.5	26.0	26.5	24.5	25.0	25.0	25.5	26.1
X=8H	Y=4H	24.4	25.0	24.9	25.5	26.0	24.0	24.7	24.6	25.1	25.7
	Y=6H	24.7	25.2	25.2	25.7	26.3	24.3	24.8	24.8	25.3	25.9
	Y=8H	24.9	25.3	25.4	25.9	26.4	24.4	24.9	25.0	25.4	26.0
	Y=12H	25.2	25.6	25.7	26.2	26.8	24.7	25.1	25.2	25.6	26.3
X=12H	Y=4H	24.4	24.9	24.9	25.4	26.0	24.0	24.6	24.5	25.1	25.6
	Y=6H	24.7	25.1	25.2	25.6	26.2	24.3	24.7	24.8	25.2	25.8
	Y=8H	24.9	25.4	25.5	25.9	26.5	24.5	24.9	25.0	25.4	26.1
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.2/-0.2				
S=1.5H		0.3/-0.3					0.3/-0.3				
S=2.0H		0.4/-0.4					0.5/-0.4				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.0					0.8				

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

IES EQUIVALENT

Photometric Filename:KA13R28BTC.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2242.07	2242.07	2242.07	2242.07
γ 1.0	2264.59	2231.20	2208.75	2170.97
γ 2.0	2237.60	2203.93	2132.78	2093.45
γ 3.0	2179.90	2137.88	2046.51	1997.64
γ 4.0	2096.06	2046.73	1937.21	1897.94
γ 5.0	2000.67	1936.58	1818.88	1787.03
γ 6.0	1893.20	1823.22	1696.58	1656.90
γ 7.0	1776.18	1708.37	1572.92	1532.57
γ 8.0	1652.79	1579.01	1451.48	1412.11
γ 9.0	1535.56	1458.67	1344.81	1304.23
γ 10.0	1425.42	1355.83	1249.68	1216.82
γ 11.0	1328.94	1266.28	1171.63	1142.72
γ 12.0	1243.02	1192.24	1096.11	1076.49
γ 13.0	1172.91	1126.42	1031.74	1019.16
γ 14.0	1109.84	1064.54	978.26	967.90
γ 15.0	1053.24	1017.01	929.56	926.37
γ 16.0	1003.11	972.48	883.59	886.60
γ 17.0	960.16	933.43	839.82	849.64
γ 18.0	919.87	895.36	799.78	811.66
γ 19.0	880.93	858.28	759.06	777.19
γ 20.0	842.14	821.44	719.40	741.65
γ 21.0	804.68	784.10	683.63	707.52
γ 22.0	766.92	748.59	647.04	672.13
γ 23.0	729.48	714.72	613.50	640.75
γ 24.0	692.44	679.71	580.52	606.94
γ 25.0	656.45	646.62	549.20	573.13
γ 26.0	620.74	612.70	517.43	539.58
γ 27.0	585.50	577.45	490.37	508.96
γ 28.0	551.01	541.21	469.88	486.42
γ 29.0	517.82	507.00	449.27	464.18
γ 30.0	489.92	481.89	432.20	444.51
γ 31.0	467.58	456.93	415.43	427.00
γ 32.0	444.10	435.30	400.31	410.97
γ 33.0	427.42	417.42	387.24	397.52
γ 34.0	408.55	399.85	373.66	384.85
γ 35.0	393.99	386.32	357.46	370.33
γ 36.0	380.95	374.10	337.40	350.57
γ 37.0	369.23	361.98	314.74	329.05
γ 38.0	355.63	346.95	288.66	305.36
γ 39.0	338.21	327.18	262.58	279.94
γ 40.0	316.77	304.86	234.58	252.07
γ 41.0	292.40	280.24	206.25	225.38
γ 42.0	266.07	253.38	177.76	197.07
γ 43.0	238.55	225.46	150.07	169.14
γ 44.0	209.06	196.89	123.75	142.72
γ 45.0	180.67	168.44	100.74	117.32
γ 46.0	152.09	140.18	81.12	94.53

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	125.01	112.98	65.77	76.23
γ 48.0	99.95	89.30	55.58	63.93
γ 49.0	78.76	69.51	48.57	55.72
γ 50.0	63.11	56.83	44.11	49.86
γ 51.0	51.85	46.88	39.74	44.39
γ 52.0	46.00	41.40	36.03	39.74
γ 53.0	40.72	36.45	33.01	35.99
γ 54.0	36.30	32.60	30.48	32.94
γ 55.0	33.02	29.66	28.22	30.16
γ 56.0	30.41	27.25	26.00	27.50
γ 57.0	28.20	25.20	24.20	25.40
γ 58.0	25.88	23.24	22.58	23.54
γ 59.0	24.06	21.61	21.04	21.76
γ 60.0	22.70	20.20	19.76	20.47
γ 61.0	21.22	18.75	18.61	19.33
γ 62.0	20.15	17.74	17.37	18.14
γ 63.0	19.26	16.78	16.30	17.29
γ 64.0	18.31	16.00	15.19	16.25
γ 65.0	17.51	15.19	14.16	15.34
γ 66.0	16.78	14.48	13.27	14.48
γ 67.0	15.85	13.81	12.24	13.45
γ 68.0	15.07	12.91	11.44	12.63
γ 69.0	13.99	12.19	10.72	11.80
γ 70.0	13.15	11.39	10.15	11.20
γ 71.0	12.36	10.63	9.76	10.78
γ 72.0	11.83	10.12	9.39	10.37
γ 73.0	11.31	9.67	9.03	10.01
γ 74.0	10.83	9.24	8.69	9.65
γ 75.0	10.41	8.83	8.36	9.32
γ 76.0	9.97	8.45	8.05	8.99
γ 77.0	9.55	8.10	7.74	8.67
γ 78.0	9.16	7.76	7.42	8.35
γ 79.0	8.80	7.42	7.14	8.05
γ 80.0	8.43	7.10	6.84	7.78
γ 81.0	8.06	6.79	6.55	7.49
γ 82.0	7.70	6.49	6.28	7.24
γ 83.0	7.36	6.17	6.00	6.98
γ 84.0	7.05	5.88	5.72	6.70
γ 85.0	6.70	5.60	5.36	6.33
γ 86.0	6.41	5.33	5.01	5.89
γ 87.0	6.02	5.02	4.61	5.50
γ 88.0	5.66	4.70	4.15	4.97
γ 89.0	5.24	4.25	3.69	4.48
γ 90.0	4.67	3.77	3.58	4.30
γ 91.0	4.26	3.48	3.48	4.17
γ 92.0	4.14	3.39	3.37	4.05
γ 93.0	4.03	3.31	3.29	3.94

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.92	3.21	3.19	3.83
γ 95.0	3.81	3.13	3.12	3.73
γ 96.0	3.71	3.06	3.06	3.64
γ 97.0	3.63	2.99	2.99	3.55
γ 98.0	3.53	2.91	2.93	3.48
γ 99.0	3.45	2.86	2.88	3.40
γ 100.0	3.38	2.81	2.83	3.34
γ 101.0	3.31	2.75	2.81	3.28
γ 102.0	3.25	2.71	2.77	3.24
γ 103.0	3.19	2.67	2.75	3.20
γ 104.0	3.14	2.64	2.72	3.16
γ 105.0	3.11	2.62	2.71	3.13
γ 106.0	3.07	2.60	2.70	3.11
γ 107.0	3.03	2.59	2.70	3.10
γ 108.0	3.02	2.58	2.71	3.09
γ 109.0	2.98	2.57	2.71	3.08
γ 110.0	2.97	2.57	2.73	3.08
γ 111.0	2.96	2.58	2.74	3.08
γ 112.0	2.96	2.58	2.77	3.10
γ 113.0	2.94	2.59	2.79	3.10
γ 114.0	2.95	2.60	2.82	3.12
γ 115.0	2.95	2.61	2.86	3.14
γ 116.0	2.97	2.63	2.90	3.18
γ 117.0	2.98	2.65	2.96	3.22
γ 118.0	2.99	2.68	3.00	3.25
γ 119.0	3.01	2.71	3.06	3.29
γ 120.0	3.04	2.75	3.12	3.35
γ 121.0	3.07	2.79	3.19	3.40
γ 122.0	3.10	2.83	3.26	3.45
γ 123.0	3.15	2.89	3.34	3.52
γ 124.0	3.20	2.95	3.41	3.58
γ 125.0	3.26	3.01	3.49	3.66
γ 126.0	3.32	3.07	3.58	3.72
γ 127.0	3.38	3.15	3.68	3.81
γ 128.0	3.45	3.23	3.77	3.89
γ 129.0	3.53	3.32	3.87	3.98
γ 130.0	3.61	3.41	3.97	4.06
γ 131.0	3.70	3.51	4.09	4.16
γ 132.0	3.79	3.60	4.20	4.27
γ 133.0	3.89	3.70	4.32	4.37
γ 134.0	3.99	3.81	4.45	4.49
γ 135.0	4.09	3.93	4.59	4.61
γ 136.0	4.20	4.04	4.71	4.73
γ 137.0	4.32	4.16	4.86	4.86
γ 138.0	4.46	4.30	4.99	4.99
γ 139.0	4.57	4.42	5.14	5.11
γ 140.0	4.71	4.56	5.27	5.25

Candela Tabulation - (Cont.)

V/H	C0. 0	C90. 0	C180. 0	C270. 0
γ 141. 0	4. 84	4. 69	5. 42	5. 37
γ 142. 0	4. 97	4. 83	5. 54	5. 51
γ 143. 0	5. 10	4. 97	5. 69	5. 64
γ 144. 0	5. 23	5. 09	5. 82	5. 78
γ 145. 0	5. 36	5. 23	5. 95	5. 89
γ 146. 0	5. 50	5. 35	6. 07	6. 00
γ 147. 0	5. 63	5. 49	6. 20	6. 11
γ 148. 0	5. 75	5. 62	6. 31	6. 23
γ 149. 0	5. 89	5. 74	6. 43	6. 33
γ 150. 0	6. 00	5. 86	6. 54	6. 45
γ 151. 0	6. 12	5. 98	6. 66	6. 54
γ 152. 0	6. 24	6. 10	6. 77	6. 64
γ 153. 0	6. 35	6. 21	6. 87	6. 74
γ 154. 0	6. 49	6. 32	6. 97	6. 82
γ 155. 0	6. 60	6. 43	7. 07	6. 91
γ 156. 0	6. 70	6. 53	7. 16	7. 01
γ 157. 0	6. 80	6. 63	7. 26	7. 07
γ 158. 0	6. 91	6. 72	7. 35	7. 15
γ 159. 0	7. 01	6. 81	7. 45	7. 23
γ 160. 0	7. 11	6. 92	7. 53	7. 30
γ 161. 0	7. 21	7. 00	7. 60	7. 38
γ 162. 0	7. 30	7. 09	7. 68	7. 45
γ 163. 0	7. 39	7. 18	7. 75	7. 53
γ 164. 0	7. 49	7. 28	7. 82	7. 59
γ 165. 0	7. 58	7. 37	7. 89	7. 66
γ 166. 0	7. 67	7. 44	7. 95	7. 74
γ 167. 0	7. 75	7. 55	8. 01	7. 80
γ 168. 0	7. 83	7. 64	8. 07	7. 86
γ 169. 0	7. 90	7. 72	8. 12	7. 92
γ 170. 0	7. 98	7. 79	8. 18	7. 98
γ 171. 0	8. 05	7. 85	8. 22	8. 02
γ 172. 0	8. 11	7. 91	8. 27	8. 06
γ 173. 0	8. 16	7. 97	8. 31	8. 10
γ 174. 0	8. 21	8. 03	8. 31	8. 13
γ 175. 0	8. 23	8. 07	8. 35	8. 15
γ 176. 0	8. 28	8. 09	8. 37	8. 18
γ 177. 0	8. 30	8. 12	8. 38	8. 19
γ 178. 0	8. 33	8. 14	8. 39	8. 21
γ 179. 0	8. 35	8. 17	8. 39	8. 23
γ 180. 0	8. 32	8. 32	8. 32	8. 32