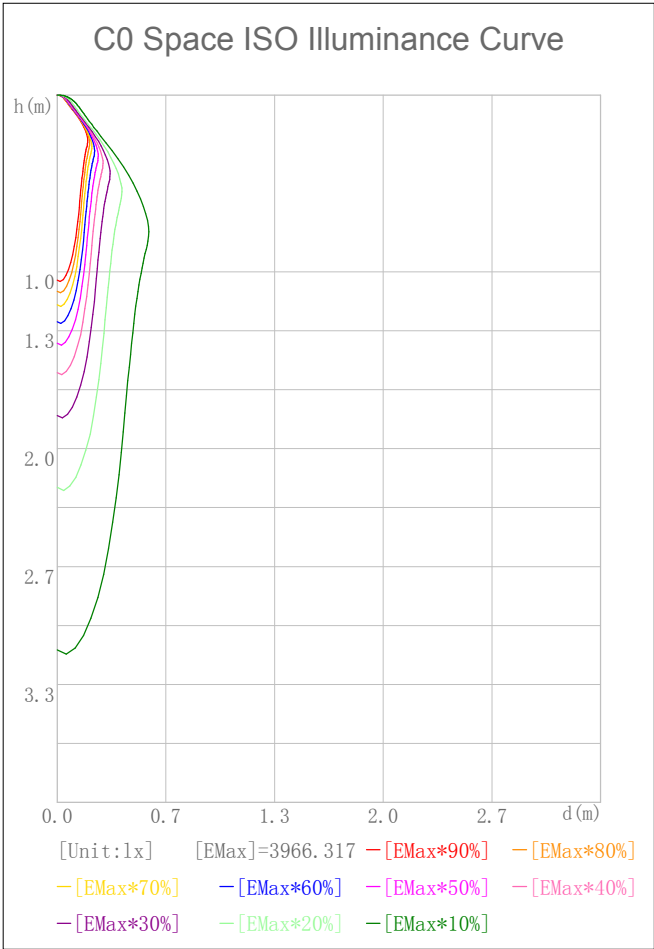
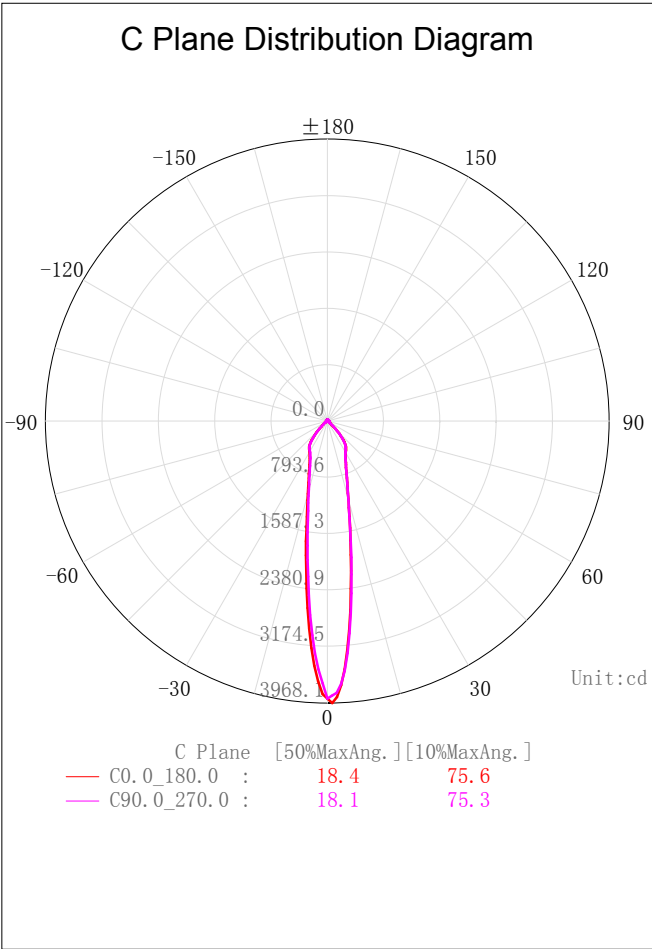


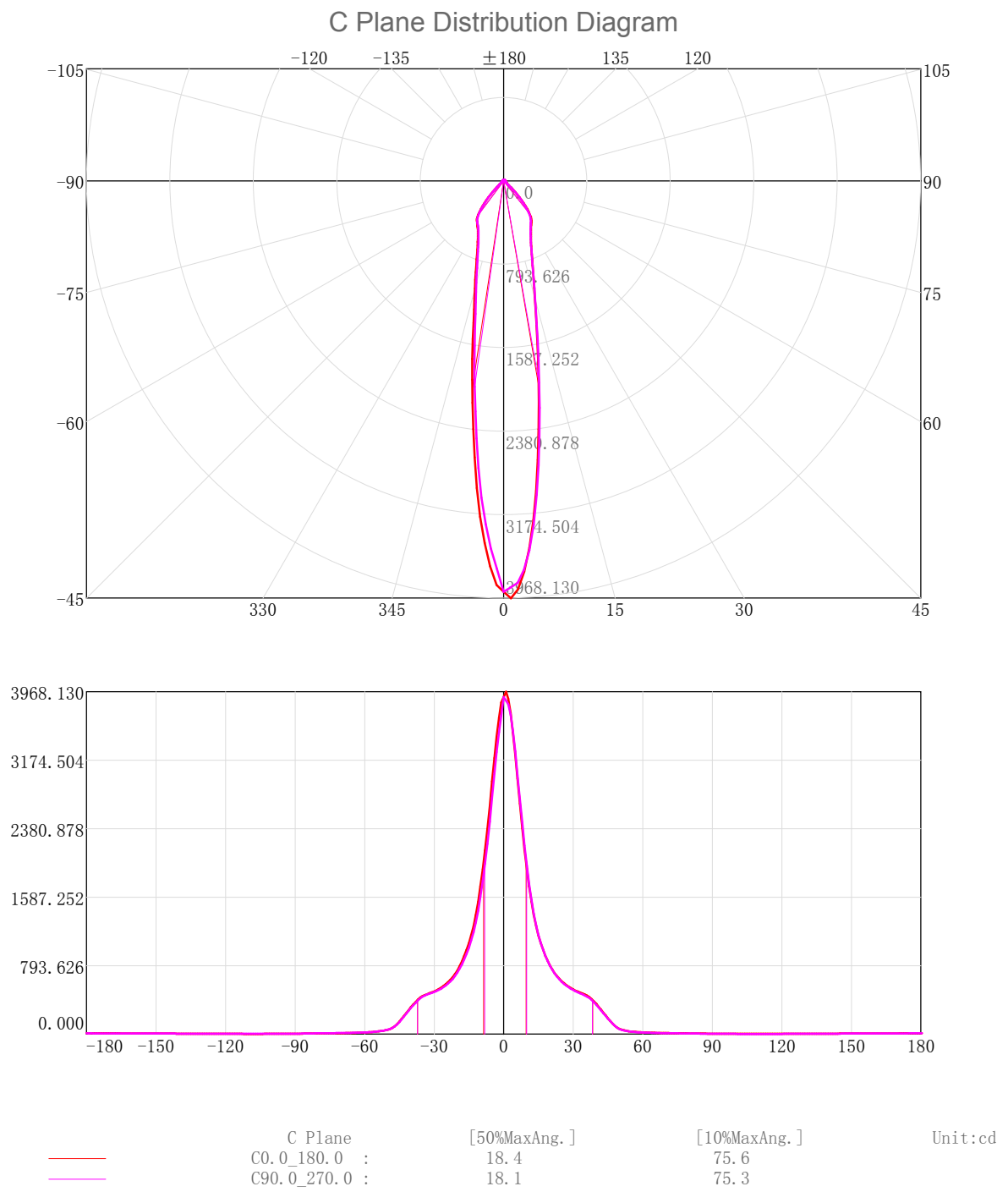
Indoor Luminaire Photometric Data

Character Parameter

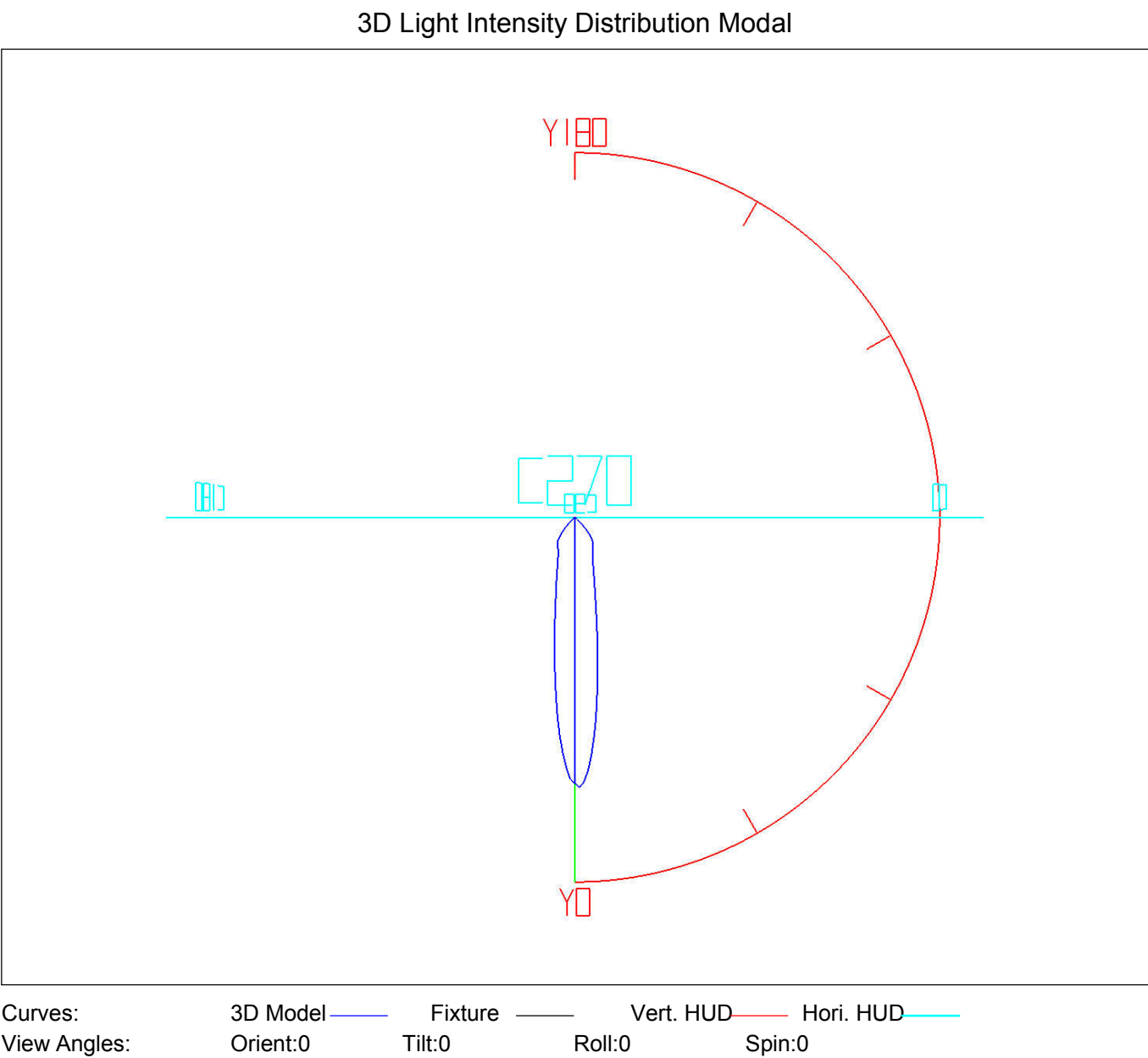
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1232.000	Luminary Flux(lm):	1346.808
Rated Power(W):		Luminary Efficiency:	109.32%
Rated Voltage(V):		Luminary EER(lm/W):	106.805
Tested Power(W):	12.610	Max. Candela(cd):	3968.130
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):	240.3, 0.055, 0.946	Beam Angle(50%Imax):	18.4(°)
Lamp Size(W*L*H):	0.050m*0.000m*0.000m	Left=-8.7°, Right=9.7°	IRF(%):
			642.363
		Field Angle(10%Imax):	75.6(°)
		Down Lumens&Percent:	1307.706lm 97.10%
		Up Lumens&Percent:	39.102lm 2.90%
		S/MH:	C0_a180=0.316 C90_270=0.308
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1201.423lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA13R15BN.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	3.71	3.71	0.30	0.30	47.0-48.0	7.78	1227.26	0.63	99.62
1.0-2.0	10.85	14.56	0.88	1.18	48.0-49.0	6.32	1233.58	0.51	100.13
2.0-3.0	17.35	31.91	1.41	2.59	49.0-50.0	5.25	1238.83	0.43	100.55
3.0-4.0	22.91	54.82	1.86	4.45	50.0-51.0	4.49	1243.32	0.36	100.92
4.0-5.0	27.34	82.17	2.22	6.67	51.0-52.0	3.95	1247.27	0.32	101.24
5.0-6.0	30.56	112.72	2.48	9.15	52.0-53.0	3.53	1250.80	0.29	101.53
6.0-7.0	32.66	145.39	2.65	11.80	53.0-54.0	3.18	1253.98	0.26	101.78
7.0-8.0	33.85	179.23	2.75	14.55	54.0-55.0	2.90	1256.88	0.24	102.02
8.0-9.0	34.34	213.57	2.79	17.34	55.0-56.0	2.69	1259.57	0.22	102.24
9.0-10.0	34.35	247.93	2.79	20.12	56.0-57.0	2.51	1262.09	0.20	102.44
10.0-11.0	33.95	281.87	2.76	22.88	57.0-58.0	2.36	1264.45	0.19	102.63
11.0-12.0	33.30	315.17	2.70	25.58	58.0-59.0	2.22	1266.67	0.18	102.81
12.0-13.0	32.60	347.77	2.65	28.23	59.0-60.0	2.10	1268.77	0.17	102.98
13.0-14.0	31.92	379.69	2.59	30.82	60.0-61.0	2.00	1270.77	0.16	103.15
14.0-15.0	31.30	410.99	2.54	33.36	61.0-62.0	1.91	1272.68	0.15	103.30
15.0-16.0	30.74	441.73	2.49	35.85	62.0-63.0	1.83	1274.51	0.15	103.45
16.0-17.0	30.21	471.94	2.45	38.31	63.0-64.0	1.76	1276.27	0.14	103.59
17.0-18.0	29.71	501.64	2.41	40.72	64.0-65.0	1.70	1277.97	0.14	103.73
18.0-19.0	29.23	530.87	2.37	43.09	65.0-66.0	1.64	1279.62	0.13	103.86
19.0-20.0	28.78	559.65	2.34	45.43	66.0-67.0	1.59	1281.21	0.13	103.99
20.0-21.0	28.38	588.03	2.30	47.73	67.0-68.0	1.54	1282.75	0.13	104.12
21.0-22.0	28.06	616.09	2.28	50.01	68.0-69.0	1.50	1284.25	0.12	104.24
22.0-23.0	27.80	643.89	2.26	52.26	69.0-70.0	1.46	1285.72	0.12	104.36
23.0-24.0	27.62	671.50	2.24	54.51	70.0-71.0	1.43	1287.14	0.12	104.48
24.0-25.0	27.49	698.99	2.23	56.74	71.0-72.0	1.39	1288.54	0.11	104.59
25.0-26.0	27.42	726.41	2.23	58.96	72.0-73.0	1.36	1289.90	0.11	104.70
26.0-27.0	27.40	753.81	2.22	61.19	73.0-74.0	1.33	1291.22	0.11	104.81
27.0-28.0	27.44	781.25	2.23	63.41	74.0-75.0	1.29	1292.51	0.10	104.91
28.0-29.0	27.52	808.77	2.23	65.65	75.0-76.0	1.26	1293.77	0.10	105.01
29.0-30.0	27.63	836.40	2.24	67.89	76.0-77.0	1.23	1295.00	0.10	105.11
30.0-31.0	27.76	864.16	2.25	70.14	77.0-78.0	1.20	1296.20	0.10	105.21
31.0-32.0	27.93	892.09	2.27	72.41	78.0-79.0	1.17	1297.36	0.09	105.31
32.0-33.0	28.07	920.16	2.28	74.69	79.0-80.0	1.13	1298.49	0.09	105.40
33.0-34.0	28.18	948.35	2.29	76.98	80.0-81.0	1.10	1299.59	0.09	105.49
34.0-35.0	28.18	976.53	2.29	79.26	81.0-82.0	1.07	1300.66	0.09	105.57
35.0-36.0	27.96	1004.49	2.27	81.53	82.0-83.0	1.04	1301.70	0.08	105.66
36.0-37.0	27.47	1031.95	2.23	83.76	83.0-84.0	1.00	1302.70	0.08	105.74
37.0-38.0	26.59	1058.55	2.16	85.92	84.0-85.0	0.96	1303.66	0.08	105.82
38.0-39.0	25.36	1083.90	2.06	87.98	85.0-86.0	0.92	1304.58	0.07	105.89
39.0-40.0	23.87	1107.77	1.94	89.92	86.0-87.0	0.87	1305.45	0.07	105.96
40.0-41.0	22.13	1129.90	1.80	91.71	87.0-88.0	0.82	1306.27	0.07	106.03
41.0-42.0	20.21	1150.12	1.64	93.35	88.0-89.0	0.75	1307.02	0.06	106.09
42.0-43.0	18.19	1168.30	1.48	94.83	89.0-90.0	0.69	1307.71	0.06	106.14
43.0-44.0	16.06	1184.36	1.30	96.13	90.0-91.0	0.65	1308.36	0.05	106.20
44.0-45.0	13.86	1198.22	1.12	97.26	91.0-92.0	0.64	1309.00	0.05	106.25
45.0-46.0	11.67	1209.88	0.95	98.20	92.0-93.0	0.62	1309.62	0.05	106.30
46.0-47.0	9.60	1219.49	0.78	98.98	93.0-94.0	0.61	1310.23	0.05	106.35

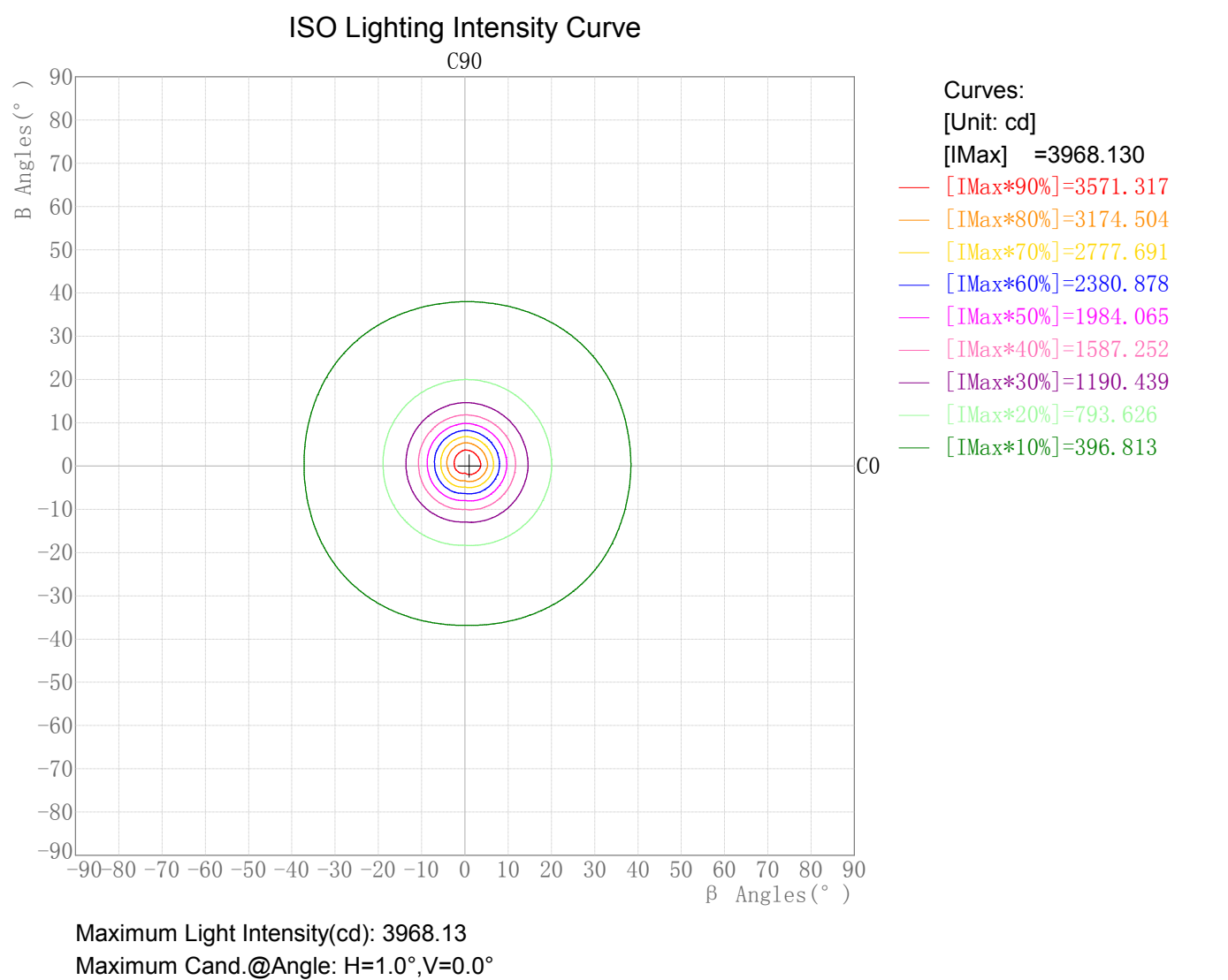
IES EQUIVALENT

Photometric Filename:KA13R15BN.IES

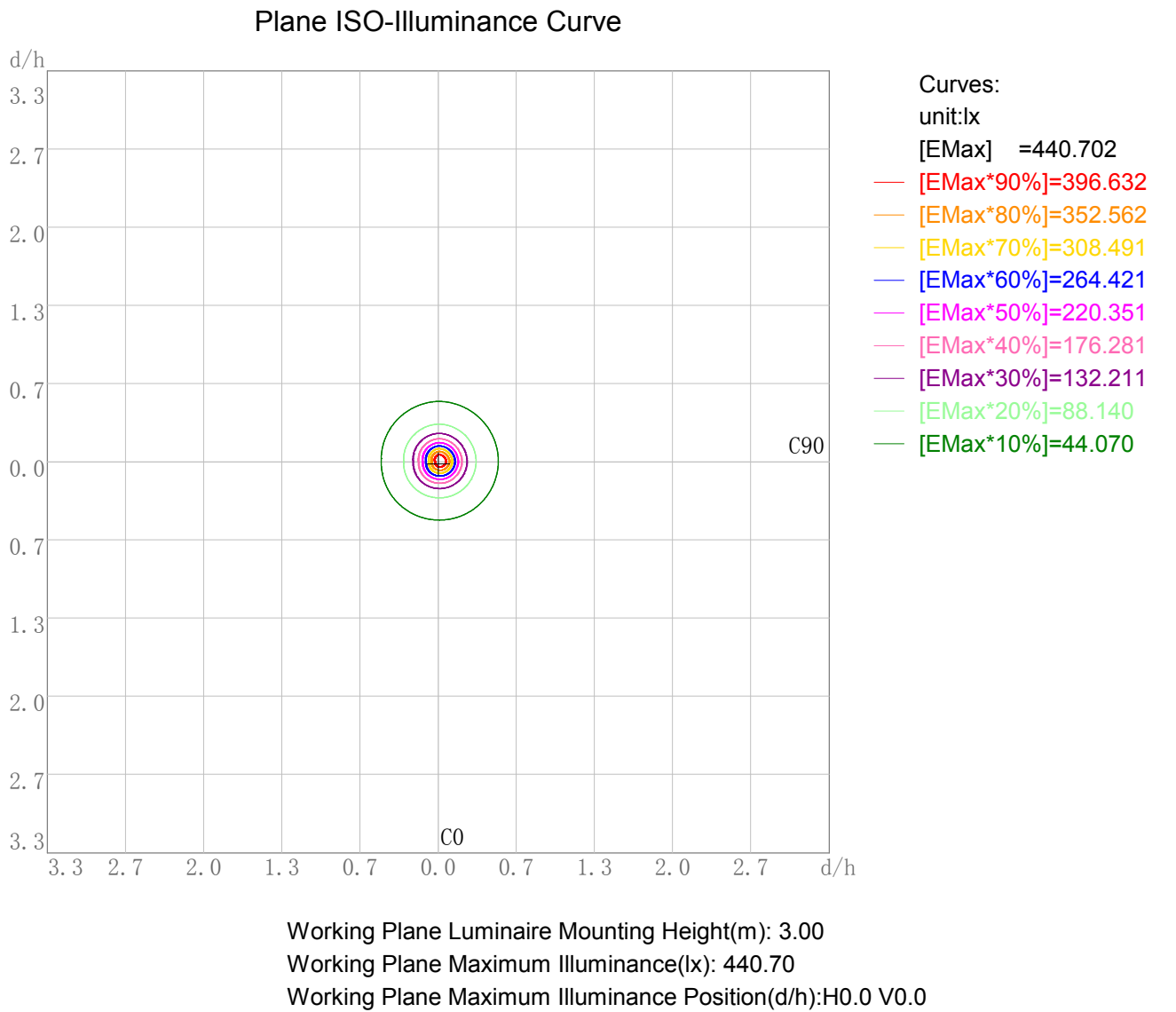
Zonal Flux Tabulation - (Cont.)

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. 60	1310. 82	0. 05	106. 40	141. 0-142. 0	0. 51	1334. 30	0. 04	108. 30
95. 0-96. 0	0. 59	1311. 41	0. 05	106. 45	142. 0-143. 0	0. 51	1334. 81	0. 04	108. 34
96. 0-97. 0	0. 58	1311. 99	0. 05	106. 49	143. 0-144. 0	0. 51	1335. 32	0. 04	108. 39
97. 0-98. 0	0. 57	1312. 55	0. 05	106. 54	144. 0-145. 0	0. 51	1335. 84	0. 04	108. 43
98. 0-99. 0	0. 56	1313. 11	0. 05	106. 58	145. 0-146. 0	0. 51	1336. 35	0. 04	108. 47
99. 0-100. 0	0. 55	1313. 66	0. 04	106. 63	146. 0-147. 0	0. 51	1336. 86	0. 04	108. 51
100. 0-101. 0	0. 54	1314. 19	0. 04	106. 67	147. 0-148. 0	0. 51	1337. 37	0. 04	108. 55
101. 0-102. 0	0. 53	1314. 72	0. 04	106. 71	148. 0-149. 0	0. 50	1337. 87	0. 04	108. 59
102. 0-103. 0	0. 52	1315. 25	0. 04	106. 76	149. 0-150. 0	0. 50	1338. 36	0. 04	108. 63
103. 0-104. 0	0. 52	1315. 77	0. 04	106. 80	150. 0-151. 0	0. 49	1338. 85	0. 04	108. 67
104. 0-105. 0	0. 51	1316. 28	0. 04	106. 84	151. 0-152. 0	0. 48	1339. 33	0. 04	108. 71
105. 0-106. 0	0. 51	1316. 79	0. 04	106. 88	152. 0-153. 0	0. 47	1339. 80	0. 04	108. 75
106. 0-107. 0	0. 50	1317. 29	0. 04	106. 92	153. 0-154. 0	0. 46	1340. 26	0. 04	108. 79
107. 0-108. 0	0. 50	1317. 79	0. 04	106. 96	154. 0-155. 0	0. 45	1340. 71	0. 04	108. 82
108. 0-109. 0	0. 49	1318. 28	0. 04	107. 00	155. 0-156. 0	0. 44	1341. 15	0. 04	108. 86
109. 0-110. 0	0. 49	1318. 77	0. 04	107. 04	156. 0-157. 0	0. 43	1341. 58	0. 03	108. 89
110. 0-111. 0	0. 49	1319. 26	0. 04	107. 08	157. 0-158. 0	0. 41	1341. 99	0. 03	108. 93
111. 0-112. 0	0. 49	1319. 75	0. 04	107. 12	158. 0-159. 0	0. 40	1342. 39	0. 03	108. 96
112. 0-113. 0	0. 48	1320. 24	0. 04	107. 16	159. 0-160. 0	0. 39	1342. 78	0. 03	108. 99
113. 0-114. 0	0. 48	1320. 72	0. 04	107. 20	160. 0-161. 0	0. 37	1343. 15	0. 03	109. 02
114. 0-115. 0	0. 48	1321. 20	0. 04	107. 24	161. 0-162. 0	0. 36	1343. 51	0. 03	109. 05
115. 0-116. 0	0. 48	1321. 68	0. 04	107. 28	162. 0-163. 0	0. 34	1343. 85	0. 03	109. 08
116. 0-117. 0	0. 48	1322. 16	0. 04	107. 32	163. 0-164. 0	0. 32	1344. 17	0. 03	109. 10
117. 0-118. 0	0. 48	1322. 63	0. 04	107. 36	164. 0-165. 0	0. 31	1344. 48	0. 02	109. 13
118. 0-119. 0	0. 47	1323. 11	0. 04	107. 40	165. 0-166. 0	0. 29	1344. 77	0. 02	109. 15
119. 0-120. 0	0. 47	1323. 58	0. 04	107. 43	166. 0-167. 0	0. 27	1345. 04	0. 02	109. 18
120. 0-121. 0	0. 48	1324. 06	0. 04	107. 47	167. 0-168. 0	0. 26	1345. 30	0. 02	109. 20
121. 0-122. 0	0. 48	1324. 53	0. 04	107. 51	168. 0-169. 0	0. 24	1345. 54	0. 02	109. 22
122. 0-123. 0	0. 47	1325. 00	0. 04	107. 55	169. 0-170. 0	0. 22	1345. 75	0. 02	109. 23
123. 0-124. 0	0. 47	1325. 48	0. 04	107. 59	170. 0-171. 0	0. 20	1345. 95	0. 02	109. 25
124. 0-125. 0	0. 48	1325. 95	0. 04	107. 63	171. 0-172. 0	0. 18	1346. 13	0. 01	109. 26
125. 0-126. 0	0. 48	1326. 43	0. 04	107. 66	172. 0-173. 0	0. 16	1346. 29	0. 01	109. 28
126. 0-127. 0	0. 47	1326. 90	0. 04	107. 70	173. 0-174. 0	0. 14	1346. 43	0. 01	109. 29
127. 0-128. 0	0. 48	1327. 38	0. 04	107. 74	174. 0-175. 0	0. 12	1346. 54	0. 01	109. 30
128. 0-129. 0	0. 48	1327. 86	0. 04	107. 78	175. 0-176. 0	0. 10	1346. 64	0. 01	109. 30
129. 0-130. 0	0. 48	1328. 34	0. 04	107. 82	176. 0-177. 0	0. 07	1346. 71	0. 01	109. 31
130. 0-131. 0	0. 48	1328. 82	0. 04	107. 86	177. 0-178. 0	0. 05	1346. 77	0. 00	109. 32
131. 0-132. 0	0. 48	1329. 30	0. 04	107. 90	178. 0-179. 0	0. 03	1346. 80	0. 00	109. 32
132. 0-133. 0	0. 49	1329. 79	0. 04	107. 94	179. 0-180. 0	0. 01	1346. 81	0. 00	109. 32
133. 0-134. 0	0. 49	1330. 28	0. 04	107. 98					
134. 0-135. 0	0. 49	1330. 77	0. 04	108. 02					
135. 0-136. 0	0. 50	1331. 26	0. 04	108. 06					
136. 0-137. 0	0. 50	1331. 76	0. 04	108. 10					
137. 0-138. 0	0. 50	1332. 26	0. 04	108. 14					
138. 0-139. 0	0. 50	1332. 77	0. 04	108. 18					
139. 0-140. 0	0. 51	1333. 28	0. 04	108. 22					
140. 0-141. 0	0. 51	1333. 79	0. 04	108. 26					

Rectangle ISO Lighting Intensity Diagram

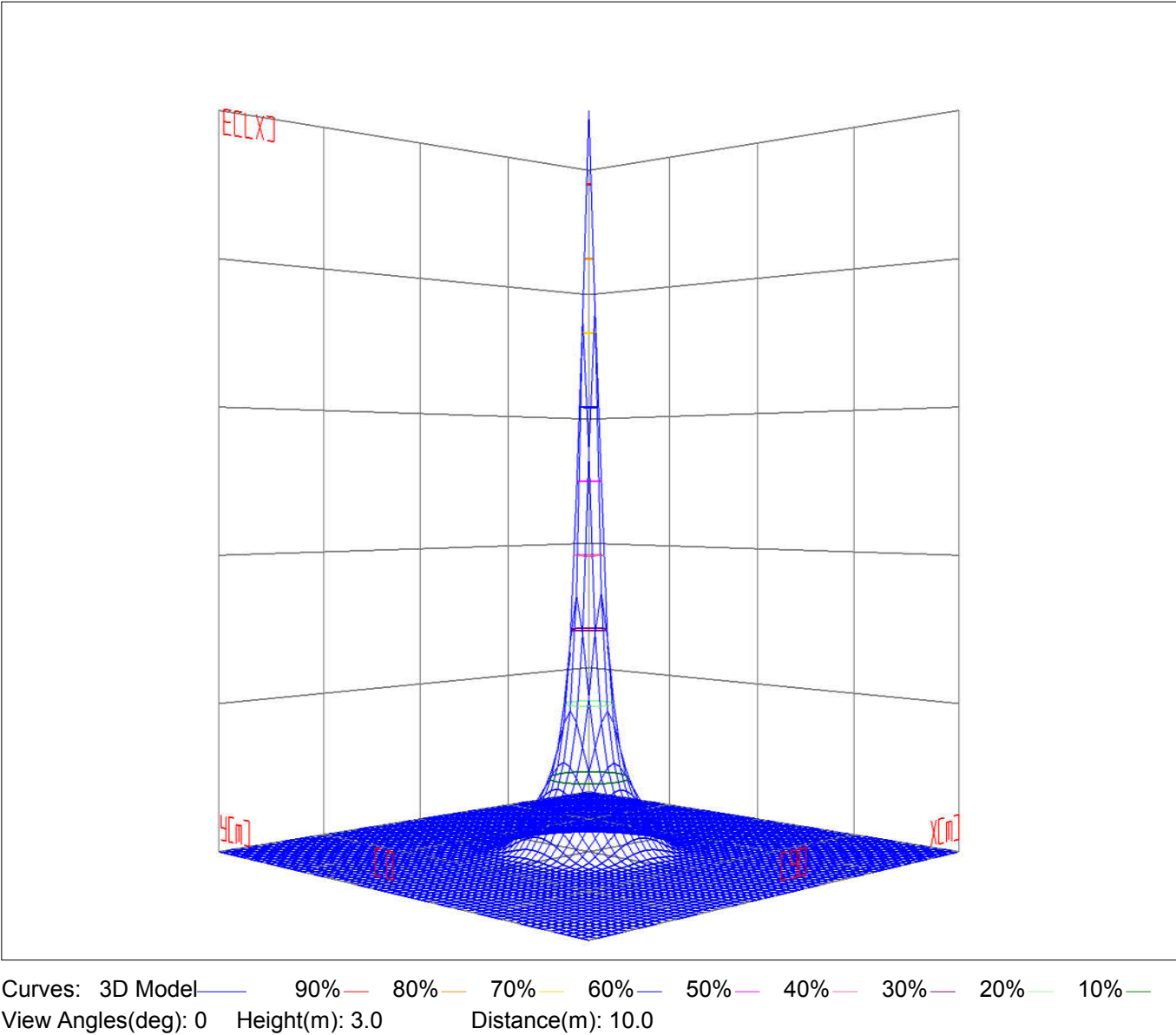


Plane ISO-Illuminance Diagram

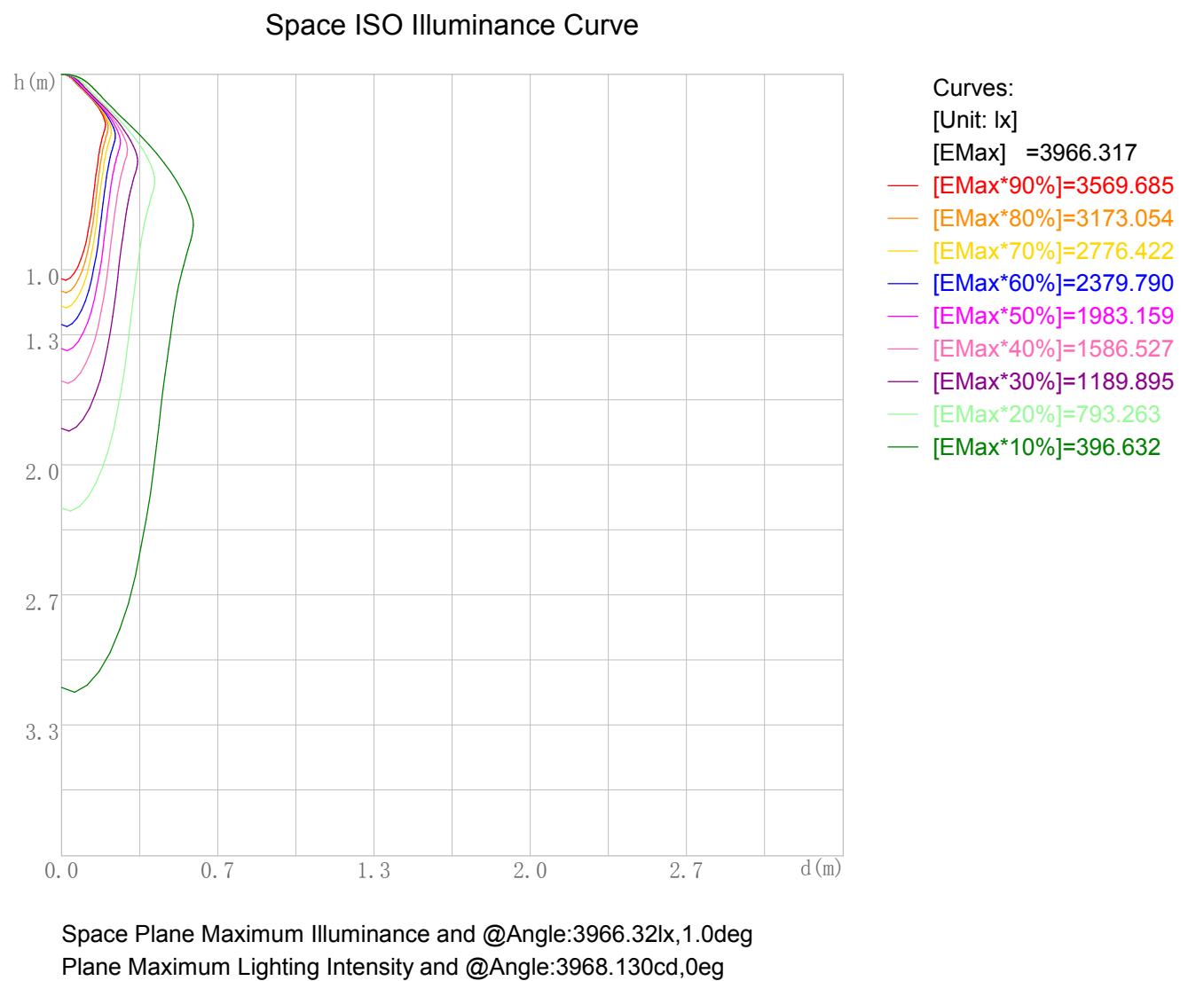


3D Plane ISO Illuminance Diagram

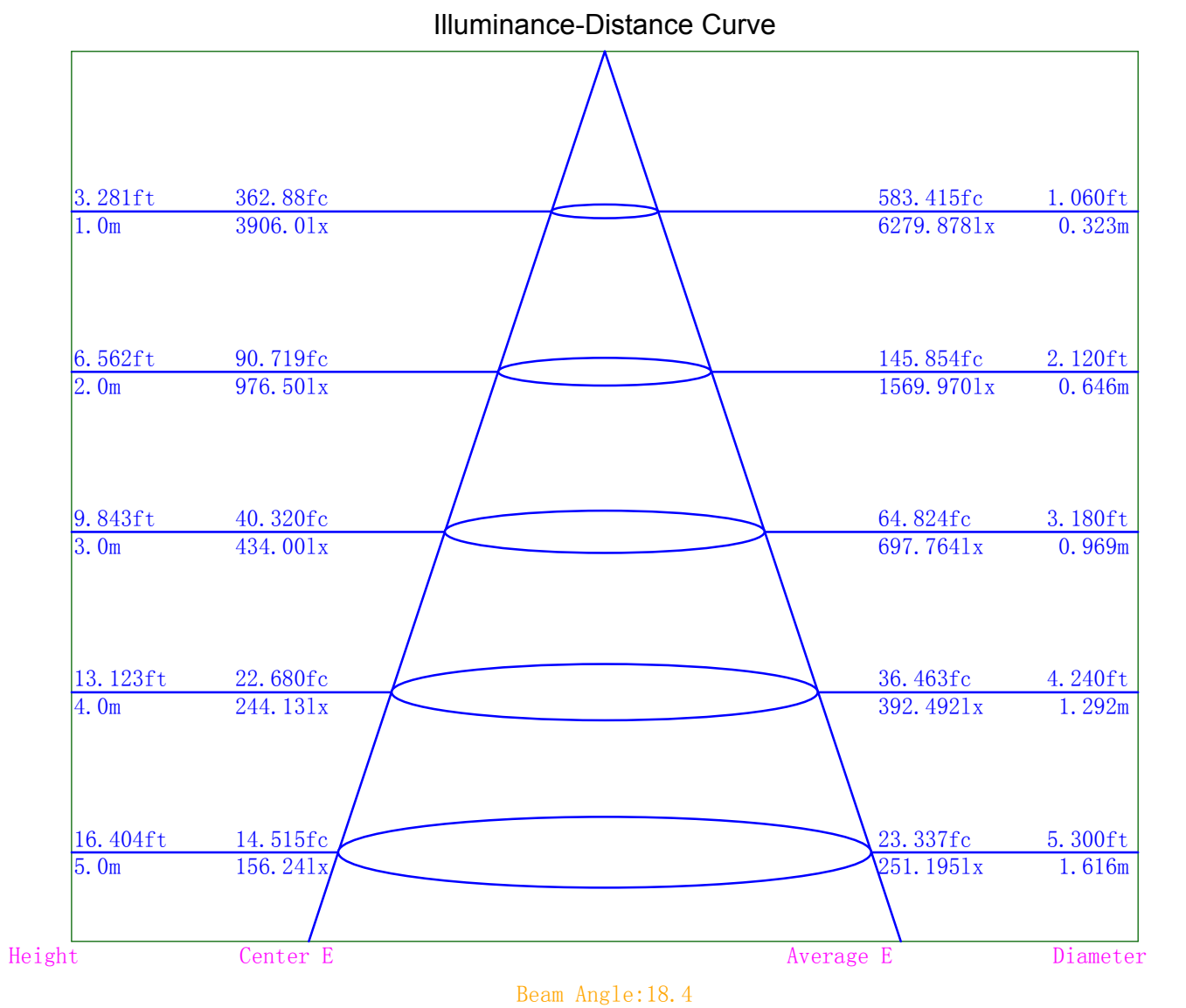
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



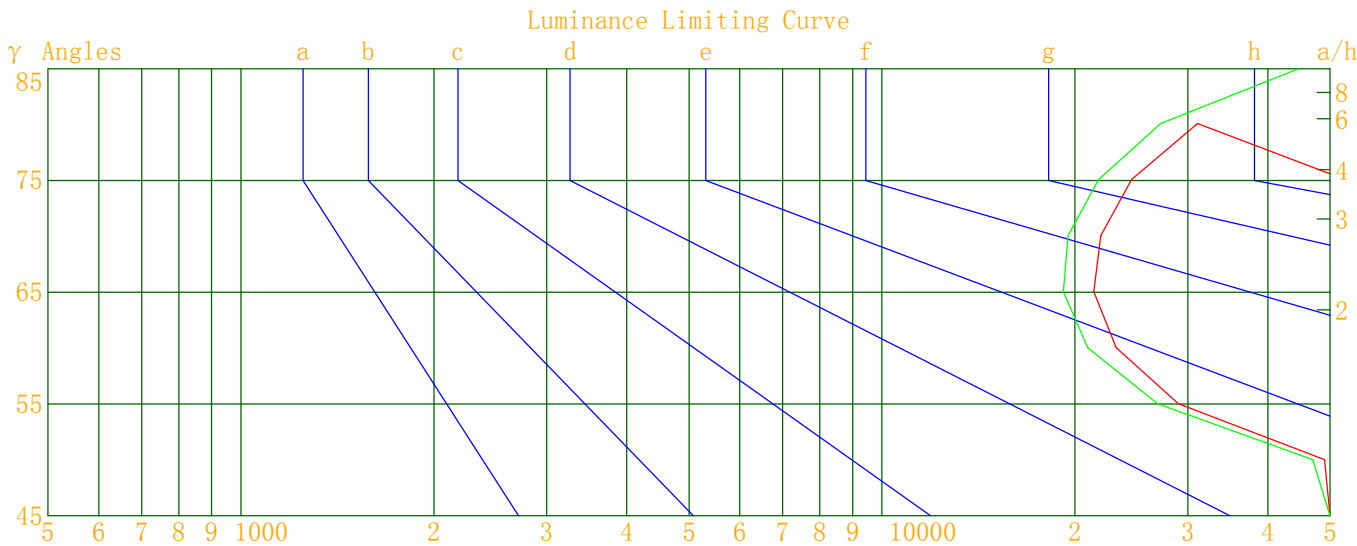
Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

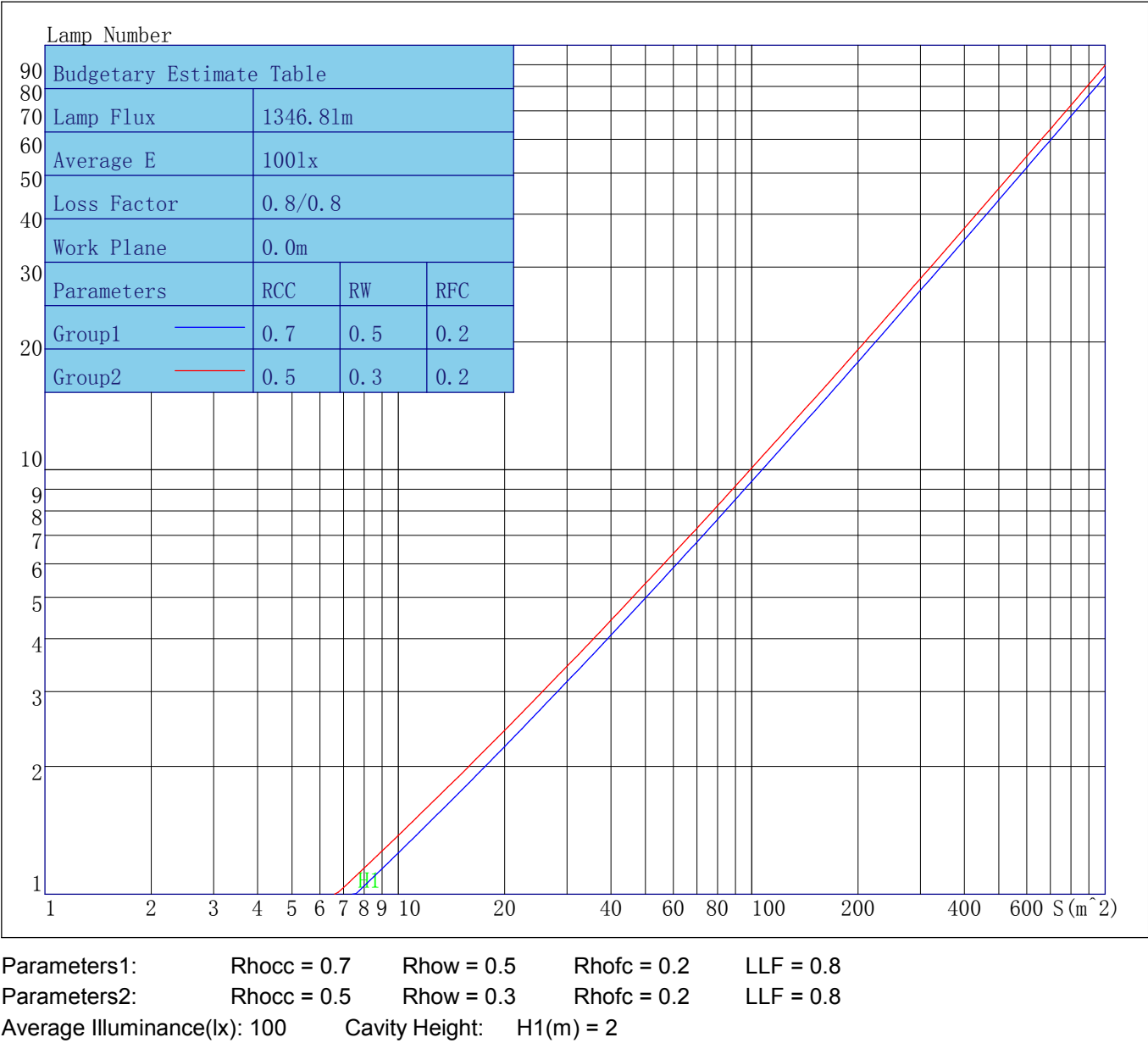
Glare Grade Table									
GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	133502	49032	28984	23201	21394	21948	24497	31063	51925
C90	131426	47002	26888	20948	19195	19520	21767	27212	44615



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	120	120	120	114	114	114	109	109	109	106
1	123	119	117	114	120	117	114	112	112	110	108	107	105	104	103	102	100	98
2	116	111	106	102	114	108	104	101	104	101	98	101	98	95	97	95	93	91
3	110	103	97	93	108	101	96	92	98	93	90	95	91	88	92	89	86	84
4	105	96	90	85	102	95	89	84	92	87	83	89	85	82	87	83	80	79
5	99	90	83	79	97	89	83	78	86	81	77	84	80	76	82	78	75	73
6	94	84	78	73	93	83	77	73	81	76	72	80	75	71	78	74	70	69
7	90	80	73	68	88	79	72	68	77	72	67	75	71	67	74	70	66	65
8	86	75	69	64	84	75	68	64	73	68	64	72	67	63	70	66	63	61
9	82	71	65	61	81	71	65	60	69	64	60	68	63	60	67	63	59	58
10	78	68	62	57	77	67	61	57	66	61	57	65	60	57	64	60	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	24.4	25.5	24.8	25.9	26.3	24.2	25.4	24.7	25.8	26.2
	Y=3H	24.4	25.4	24.8	25.8	26.2	24.2	25.3	24.6	25.6	26.1
	Y=4H	24.4	25.4	24.9	25.8	26.3	24.2	25.2	24.7	25.6	26.1
	Y=6H	24.5	25.4	25.0	25.9	26.3	24.3	25.2	24.8	25.7	26.1
	Y=8H	24.6	25.5	25.1	25.9	26.4	24.4	25.3	24.9	25.7	26.2
	Y=12H	24.8	25.6	25.2	26.1	26.6	24.5	25.3	25.0	25.8	26.3
X=4H	Y=2H	24.1	25.1	24.6	25.6	26.0	24.0	25.0	24.5	25.4	25.9
	Y=3H	24.2	25.1	24.7	25.5	26.0	24.1	24.9	24.5	25.4	25.8
	Y=4H	24.3	25.1	24.8	25.6	26.1	24.2	24.9	24.6	25.4	25.9
	Y=6H	24.6	25.3	25.1	25.8	26.3	24.3	25.0	24.9	25.5	26.1
	Y=8H	24.8	25.4	25.3	25.9	26.5	24.5	25.1	25.0	25.6	26.2
	Y=12H	25.1	25.7	25.6	26.2	26.7	24.7	25.3	25.2	25.8	26.4
X=8H	Y=4H	24.3	25.0	24.8	25.5	26.0	24.1	24.8	24.6	25.3	25.8
	Y=6H	24.7	25.3	25.2	25.8	26.4	24.4	25.0	25.0	25.5	26.2
	Y=8H	25.0	25.5	25.6	26.1	26.6	24.7	25.2	25.2	25.8	26.3
	Y=12H	25.4	25.9	26.0	26.5	27.1	25.0	25.5	25.6	26.1	26.7
X=12H	Y=4H	24.3	24.9	24.8	25.4	26.0	24.1	24.7	24.6	25.2	25.8
	Y=6H	24.7	25.3	25.3	25.8	26.4	24.4	25.0	25.0	25.5	26.1
	Y=8H	25.1	25.6	25.6	26.1	26.7	24.7	25.2	25.3	25.8	26.4
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.1/-0.1				
S=1.5H		0.2/-0.2					0.2/-0.2				
S=2.0H		0.2/-0.2					0.2/-0.2				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.2					1.1				

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

IES EQUIVALENT

Photometric Filename:KA13R15BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3906.00	3906.00	3906.00	3906.00
γ 1.0	3968.13	3865.94	3842.64	3688.17
γ 2.0	3885.44	3824.67	3665.82	3499.75
γ 3.0	3721.73	3702.97	3446.51	3270.10
γ 4.0	3497.81	3520.64	3200.77	3020.42
γ 5.0	3236.75	3279.31	2930.72	2738.73
γ 6.0	2962.93	3001.38	2643.96	2463.22
γ 7.0	2671.85	2724.30	2376.23	2206.57
γ 8.0	2383.38	2448.57	2128.93	1976.86
γ 9.0	2135.55	2185.82	1912.62	1777.07
γ 10.0	1914.40	1948.30	1717.18	1593.59
γ 11.0	1713.67	1740.19	1532.76	1430.11
γ 12.0	1537.26	1556.96	1380.21	1293.80
γ 13.0	1384.89	1397.53	1252.97	1184.02
γ 14.0	1255.49	1263.64	1148.68	1088.26
γ 15.0	1148.41	1153.35	1058.48	1003.27
γ 16.0	1057.52	1060.52	978.06	930.77
γ 17.0	978.83	979.33	907.66	866.71
γ 18.0	910.17	909.33	844.90	809.98
γ 19.0	850.08	846.43	788.36	760.46
γ 20.0	796.37	793.63	738.63	715.02
γ 21.0	748.76	747.54	696.76	675.76
γ 22.0	708.67	705.42	661.30	640.38
γ 23.0	673.38	668.68	630.47	611.68
γ 24.0	642.05	636.97	603.31	585.79
γ 25.0	614.36	609.92	579.46	563.73
γ 26.0	591.36	584.73	557.88	544.56
γ 27.0	570.80	564.23	538.65	527.70
γ 28.0	551.76	545.91	522.99	513.33
γ 29.0	535.36	528.14	509.49	500.68
γ 30.0	519.77	513.75	497.04	489.02
γ 31.0	505.84	499.24	486.27	479.54
γ 32.0	494.96	486.28	476.88	470.30
γ 33.0	484.54	473.61	464.98	460.31
γ 34.0	473.62	463.05	455.24	449.55
γ 35.0	460.60	449.79	442.31	435.56
γ 36.0	447.26	434.77	425.58	416.64
γ 37.0	430.44	419.08	401.83	392.93
γ 38.0	407.05	397.29	373.67	364.46
γ 39.0	379.67	370.01	343.90	335.45
γ 40.0	351.06	339.82	313.17	304.36
γ 41.0	318.06	309.10	278.87	271.75
γ 42.0	285.62	276.45	245.70	239.90
γ 43.0	251.78	245.58	211.96	206.82
γ 44.0	218.77	214.38	178.29	174.01
γ 45.0	185.35	182.47	146.77	142.28
γ 46.0	152.48	153.03	116.97	114.10

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	122.37	123.82	92.40	90.46
γ 48.0	96.22	97.26	74.46	72.50
γ 49.0	76.26	75.07	61.14	62.23
γ 50.0	61.88	59.32	53.74	54.30
γ 51.0	52.72	49.84	46.49	46.39
γ 52.0	46.48	43.93	40.83	41.37
γ 53.0	40.25	38.01	36.76	37.15
γ 54.0	35.74	33.34	33.24	33.72
γ 55.0	32.64	30.28	30.46	30.77
γ 56.0	30.12	27.66	27.98	28.35
γ 57.0	27.97	25.44	25.95	26.51
γ 58.0	25.94	23.52	24.02	24.74
γ 59.0	24.26	22.09	22.31	23.28
γ 60.0	22.78	20.57	20.90	21.93
γ 61.0	21.37	19.23	19.58	20.95
γ 62.0	20.42	18.30	18.56	19.87
γ 63.0	19.44	17.41	17.58	18.96
γ 64.0	18.67	16.78	16.61	18.26
γ 65.0	17.75	15.93	15.93	17.53
γ 66.0	17.11	15.35	15.30	16.84
γ 67.0	16.45	14.66	14.67	16.25
γ 68.0	15.86	14.10	14.17	15.75
γ 69.0	15.27	13.56	13.77	15.31
γ 70.0	14.74	13.11	13.41	14.82
γ 71.0	14.29	12.66	13.00	14.43
γ 72.0	13.77	12.29	12.61	14.13
γ 73.0	13.27	11.84	12.31	13.74
γ 74.0	12.86	11.43	12.00	13.37
γ 75.0	12.45	11.06	11.61	12.99
γ 76.0	12.06	10.69	11.32	12.73
γ 77.0	11.68	10.22	11.05	12.38
γ 78.0	11.30	9.97	10.66	12.08
γ 79.0	10.99	9.60	10.38	11.76
γ 80.0	10.59	9.28	10.01	11.41
γ 81.0	10.23	8.91	9.79	11.16
γ 82.0	9.90	8.57	9.62	10.79
γ 83.0	9.49	8.24	9.18	10.52
γ 84.0	9.17	7.95	8.83	10.08
γ 85.0	8.89	7.64	8.39	9.49
γ 86.0	8.49	7.34	7.89	8.99
γ 87.0	8.21	7.05	7.46	8.25
γ 88.0	7.80	6.64	6.75	7.44
γ 89.0	7.21	6.31	6.03	6.50
γ 90.0	6.40	5.75	5.81	6.29
γ 91.0	6.16	5.50	5.66	6.18
γ 92.0	6.01	5.41	5.47	6.05
γ 93.0	5.94	5.24	5.33	5.89

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	5.81	5.11	5.34	5.71
γ 95.0	5.76	5.15	5.24	5.65
γ 96.0	5.60	5.01	5.16	5.60
γ 97.0	5.50	4.95	5.03	5.44
γ 98.0	5.45	4.88	4.93	5.41
γ 99.0	5.38	4.80	4.89	5.24
γ 100.0	5.32	4.74	4.89	5.17
γ 101.0	5.22	4.70	4.84	5.11
γ 102.0	5.15	4.68	4.75	5.03
γ 103.0	5.07	4.65	4.71	5.05
γ 104.0	5.09	4.58	4.69	5.05
γ 105.0	4.98	4.53	4.69	5.01
γ 106.0	5.01	4.51	4.66	5.04
γ 107.0	4.97	4.48	4.68	4.94
γ 108.0	4.98	4.50	4.65	4.94
γ 109.0	4.93	4.48	4.61	4.92
γ 110.0	4.97	4.58	4.65	4.95
γ 111.0	4.94	4.54	4.66	4.95
γ 112.0	4.90	4.56	4.70	4.97
γ 113.0	4.89	4.49	4.76	5.01
γ 114.0	4.93	4.61	4.77	5.00
γ 115.0	4.91	4.57	4.78	5.08
γ 116.0	4.87	4.56	4.86	4.95
γ 117.0	4.99	4.55	4.90	5.08
γ 118.0	4.93	4.63	4.95	5.18
γ 119.0	4.95	4.68	4.92	5.14
γ 120.0	4.99	4.70	5.10	5.28
γ 121.0	5.03	4.76	5.17	5.29
γ 122.0	5.10	4.79	5.19	5.35
γ 123.0	5.09	4.81	5.17	5.38
γ 124.0	5.14	4.92	5.38	5.43
γ 125.0	5.24	4.91	5.52	5.55
γ 126.0	5.27	5.04	5.51	5.59
γ 127.0	5.45	5.01	5.59	5.60
γ 128.0	5.40	5.18	5.81	5.76
γ 129.0	5.50	5.26	5.80	5.86
γ 130.0	5.55	5.33	6.00	6.02
γ 131.0	5.67	5.39	6.09	6.16
γ 132.0	5.78	5.57	6.18	6.25
γ 133.0	5.94	5.68	6.33	6.33
γ 134.0	5.97	5.81	6.52	6.47
γ 135.0	6.16	5.91	6.62	6.69
γ 136.0	6.40	6.10	6.91	6.83
γ 137.0	6.45	6.27	7.05	6.99
γ 138.0	6.64	6.36	7.17	7.23
γ 139.0	6.76	6.62	7.39	7.39
γ 140.0	6.99	6.80	7.52	7.59

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	7.11	6.90	7.80	7.74
γ 142.0	7.38	7.11	7.96	7.91
γ 143.0	7.49	7.31	8.20	8.07
γ 144.0	7.65	7.54	8.42	8.27
γ 145.0	7.94	7.73	8.58	8.50
γ 146.0	8.15	7.87	8.77	8.68
γ 147.0	8.23	8.12	8.87	8.75
γ 148.0	8.40	8.22	9.14	8.94
γ 149.0	8.58	8.39	9.28	9.08
γ 150.0	8.73	8.56	9.35	9.21
γ 151.0	8.95	8.73	9.46	9.32
γ 152.0	9.01	8.82	9.62	9.41
γ 153.0	9.21	8.99	9.74	9.49
γ 154.0	9.32	9.10	9.86	9.63
γ 155.0	9.48	9.26	9.97	9.73
γ 156.0	9.60	9.38	10.11	9.82
γ 157.0	9.72	9.43	10.18	9.83
γ 158.0	9.81	9.59	10.27	9.97
γ 159.0	9.93	9.59	10.36	10.00
γ 160.0	10.03	9.81	10.42	10.12
γ 161.0	10.10	9.86	10.60	10.19
γ 162.0	10.34	10.00	10.66	10.30
γ 163.0	10.35	10.06	10.82	10.30
γ 164.0	10.46	10.16	10.87	10.35
γ 165.0	10.57	10.35	10.84	10.42
γ 166.0	10.64	10.42	10.98	10.54
γ 167.0	10.70	10.52	11.07	10.68
γ 168.0	10.84	10.56	11.06	10.68
γ 169.0	10.86	10.65	11.11	10.72
γ 170.0	10.98	10.73	11.16	10.84
γ 171.0	11.09	10.77	11.23	10.86
γ 172.0	11.04	10.80	11.27	10.89
γ 173.0	11.04	10.86	11.29	10.93
γ 174.0	11.12	10.90	11.32	10.90
γ 175.0	11.20	10.99	11.37	10.92
γ 176.0	11.15	11.08	11.32	10.98
γ 177.0	11.17	11.05	11.32	10.95
γ 178.0	11.15	11.04	11.37	10.99
γ 179.0	11.23	11.04	11.32	10.94
γ 180.0	11.16	11.16	11.16	11.16