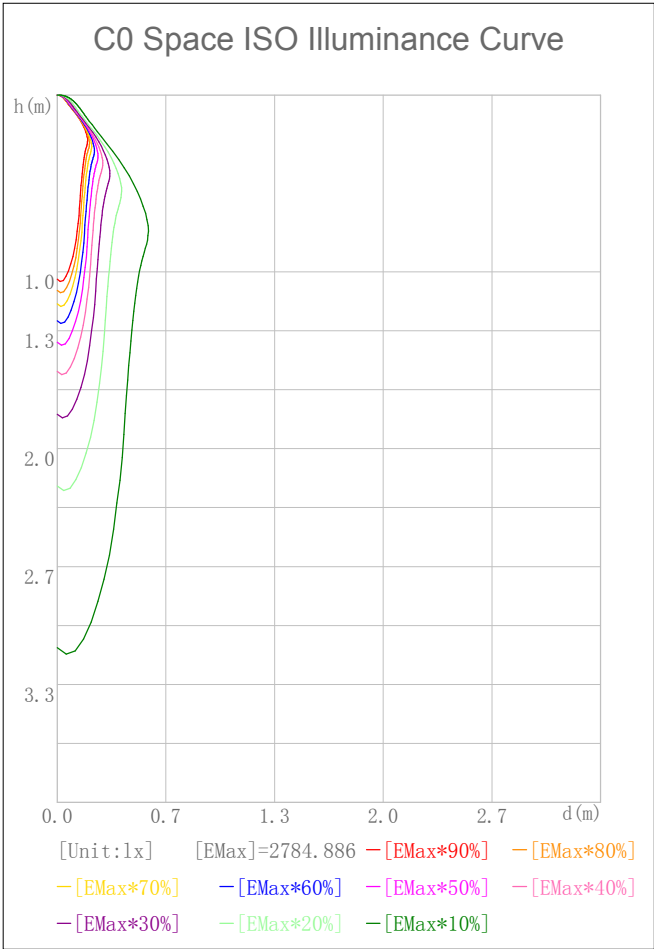
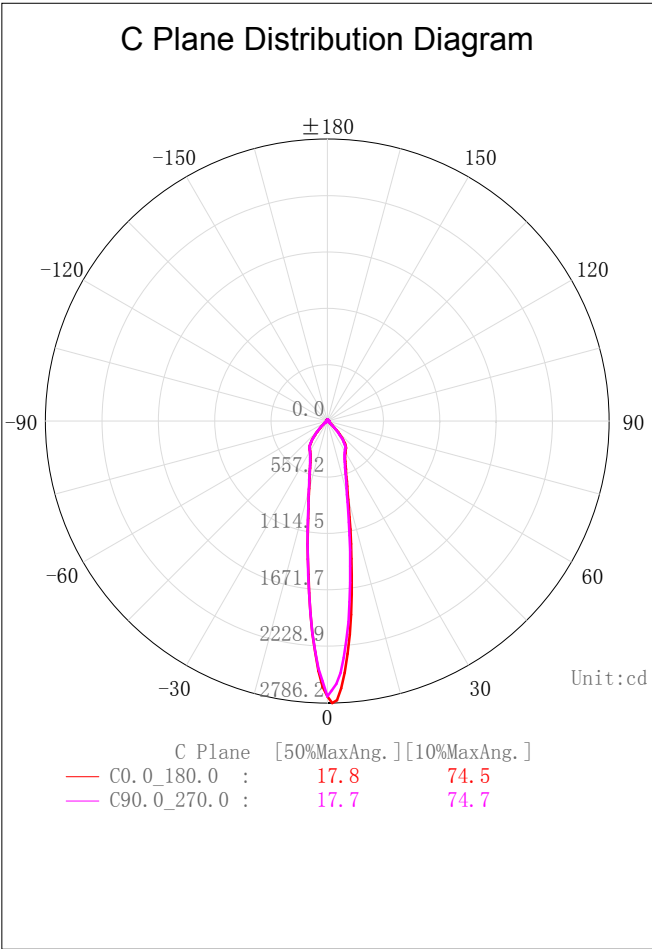


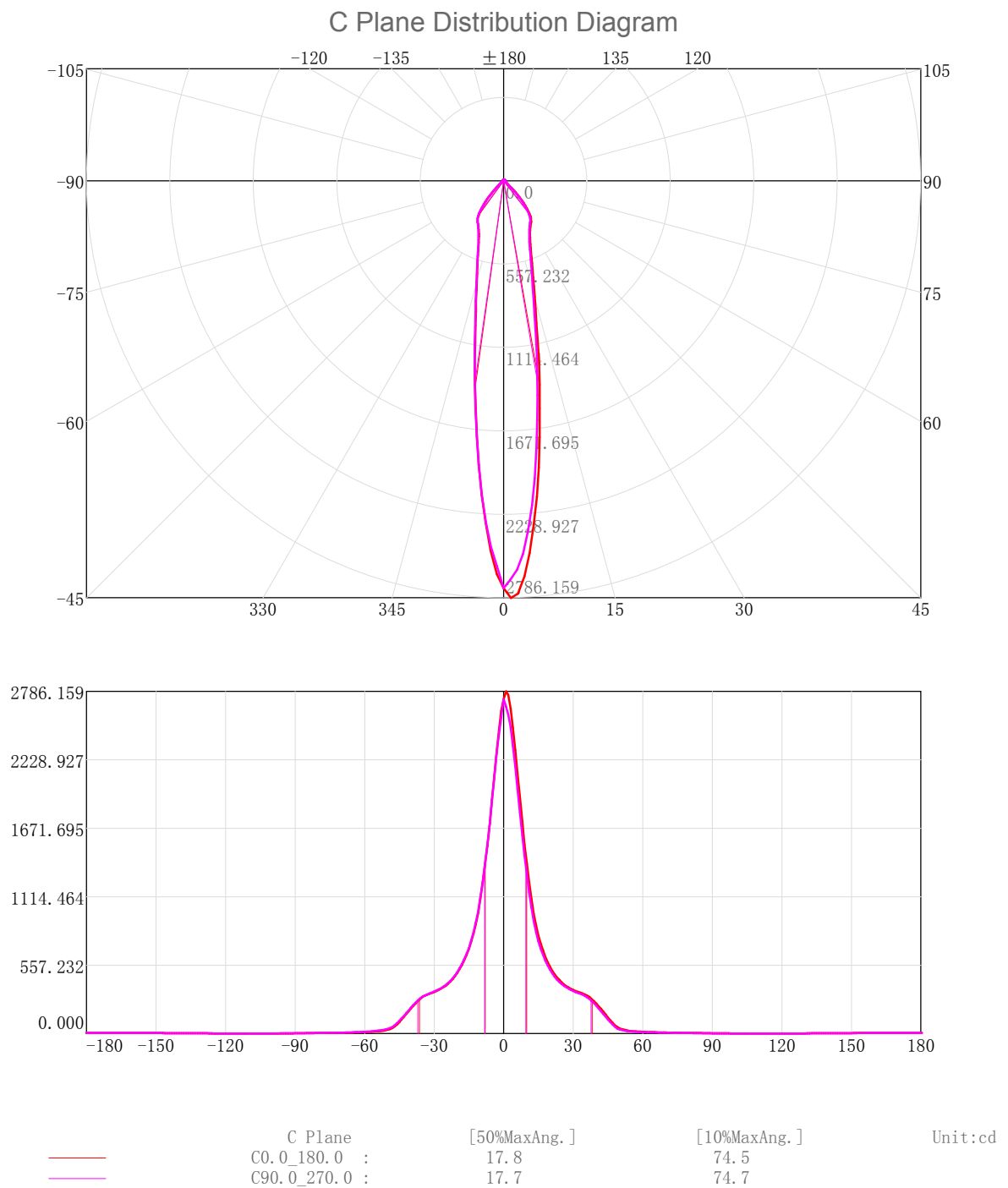
Indoor Luminaire Photometric Data

Character Parameter

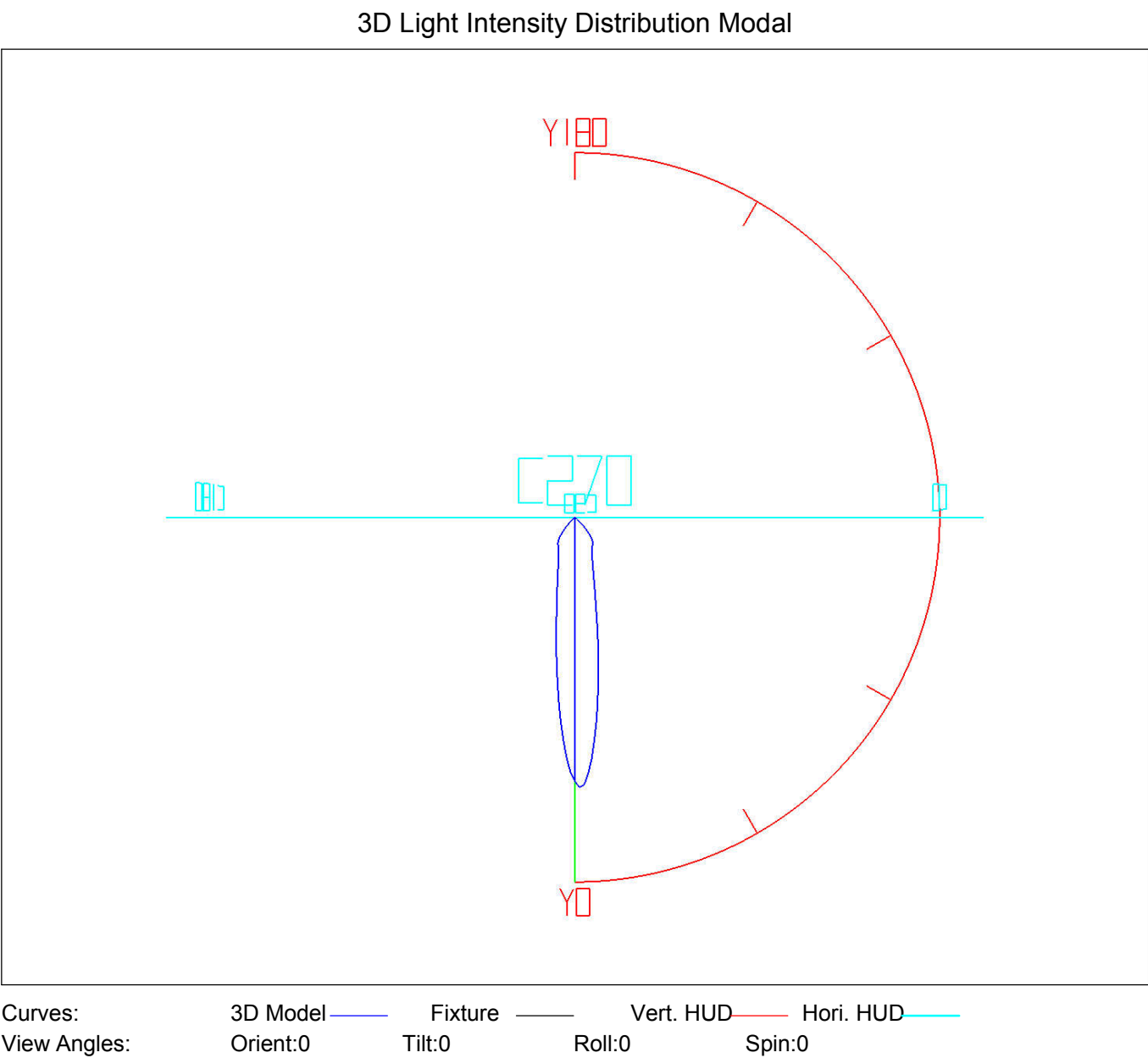
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	840.000	Luminary Flux(lm):	912.263
Rated Power(W):		Luminary Efficiency:	108.60%
Rated Voltage(V):		Luminary EER(lm/W):	104.402
Tested Power(W):	8.738	Max. Candela(cd):	2786.159
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):240.2, 0.040, 0.905		Beam Angle(50%Imax):	17.8(°)
Lamp Size(W*L*H):0.050m*0.000m*0.000m		Left=-7.9°, Right=9.9°	IRF(%):
			659.771
		Field Angle(10%Imax):	74.5(°)
		Down Lumens&Percent:	888.996lm 97.45%
		Up Lumens&Percent:	23.267lm 2.55%
		S/MH:	C0_a180=0.310 C90_270=0.301
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	811.961lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA9R15BN.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	2.58	2.58	0.31	0.31	47.0-48.0	5.22	836.34	0.62	99.56
1.0-2.0	7.51	10.08	0.89	1.20	48.0-49.0	4.19	840.52	0.50	100.06
2.0-3.0	11.95	22.03	1.42	2.62	49.0-50.0	3.49	844.01	0.41	100.48
3.0-4.0	15.69	37.72	1.87	4.49	50.0-51.0	3.02	847.03	0.36	100.84
4.0-5.0	18.64	56.36	2.22	6.71	51.0-52.0	2.66	849.70	0.32	101.15
5.0-6.0	20.81	77.16	2.48	9.19	52.0-53.0	2.37	852.06	0.28	101.44
6.0-7.0	22.26	99.42	2.65	11.84	53.0-54.0	2.14	854.20	0.25	101.69
7.0-8.0	23.08	122.50	2.75	14.58	54.0-55.0	1.96	856.17	0.23	101.92
8.0-9.0	23.43	145.93	2.79	17.37	55.0-56.0	1.82	857.98	0.22	102.14
9.0-10.0	23.42	169.35	2.79	20.16	56.0-57.0	1.69	859.68	0.20	102.34
10.0-11.0	23.12	192.47	2.75	22.91	57.0-58.0	1.59	861.27	0.19	102.53
11.0-12.0	22.63	215.10	2.69	25.61	58.0-59.0	1.50	862.77	0.18	102.71
12.0-13.0	22.11	237.21	2.63	28.24	59.0-60.0	1.42	864.19	0.17	102.88
13.0-14.0	21.61	258.82	2.57	30.81	60.0-61.0	1.35	865.54	0.16	103.04
14.0-15.0	21.15	279.97	2.52	33.33	61.0-62.0	1.29	866.82	0.15	103.19
15.0-16.0	20.75	300.71	2.47	35.80	62.0-63.0	1.23	868.05	0.15	103.34
16.0-17.0	20.39	321.10	2.43	38.23	63.0-64.0	1.18	869.23	0.14	103.48
17.0-18.0	20.05	341.16	2.39	40.61	64.0-65.0	1.13	870.36	0.13	103.61
18.0-19.0	19.75	360.91	2.35	42.97	65.0-66.0	1.09	871.44	0.13	103.74
19.0-20.0	19.49	380.40	2.32	45.29	66.0-67.0	1.05	872.49	0.12	103.87
20.0-21.0	19.25	399.65	2.29	47.58	67.0-68.0	1.01	873.50	0.12	103.99
21.0-22.0	19.04	418.69	2.27	49.84	68.0-69.0	0.98	874.48	0.12	104.10
22.0-23.0	18.88	437.57	2.25	52.09	69.0-70.0	0.95	875.42	0.11	104.22
23.0-24.0	18.76	456.33	2.23	54.32	70.0-71.0	0.92	876.34	0.11	104.33
24.0-25.0	18.69	475.02	2.22	56.55	71.0-72.0	0.89	877.23	0.11	104.43
25.0-26.0	18.67	493.69	2.22	58.77	72.0-73.0	0.86	878.09	0.10	104.53
26.0-27.0	18.70	512.38	2.23	61.00	73.0-74.0	0.84	878.93	0.10	104.63
27.0-28.0	18.76	531.14	2.23	63.23	74.0-75.0	0.81	879.74	0.10	104.73
28.0-29.0	18.85	549.99	2.24	65.48	75.0-76.0	0.79	880.53	0.09	104.82
29.0-30.0	18.96	568.95	2.26	67.73	76.0-77.0	0.76	881.29	0.09	104.92
30.0-31.0	19.09	588.04	2.27	70.00	77.0-78.0	0.74	882.03	0.09	105.00
31.0-32.0	19.23	607.27	2.29	72.29	78.0-79.0	0.71	882.74	0.08	105.09
32.0-33.0	19.34	626.61	2.30	74.60	79.0-80.0	0.69	883.43	0.08	105.17
33.0-34.0	19.42	646.03	2.31	76.91	80.0-81.0	0.67	884.10	0.08	105.25
34.0-35.0	19.41	665.43	2.31	79.22	81.0-82.0	0.65	884.75	0.08	105.33
35.0-36.0	19.21	684.64	2.29	81.51	82.0-83.0	0.63	885.37	0.07	105.40
36.0-37.0	18.78	703.42	2.24	83.74	83.0-84.0	0.61	885.98	0.07	105.47
37.0-38.0	18.11	721.53	2.16	85.90	84.0-85.0	0.58	886.56	0.07	105.54
38.0-39.0	17.25	738.78	2.05	87.95	85.0-86.0	0.56	887.12	0.07	105.61
39.0-40.0	16.22	755.00	1.93	89.88	86.0-87.0	0.53	887.64	0.06	105.67
40.0-41.0	15.04	770.04	1.79	91.67	87.0-88.0	0.49	888.14	0.06	105.73
41.0-42.0	13.77	783.81	1.64	93.31	88.0-89.0	0.45	888.58	0.05	105.78
42.0-43.0	12.41	796.21	1.48	94.79	89.0-90.0	0.41	889.00	0.05	105.83
43.0-44.0	10.95	807.17	1.30	96.09	90.0-91.0	0.39	889.39	0.05	105.88
44.0-45.0	9.46	816.62	1.13	97.22	91.0-92.0	0.38	889.77	0.05	105.92
45.0-46.0	7.97	824.59	0.95	98.17	92.0-93.0	0.37	890.13	0.04	105.97
46.0-47.0	6.52	831.11	0.78	98.94	93.0-94.0	0.36	890.49	0.04	106.01

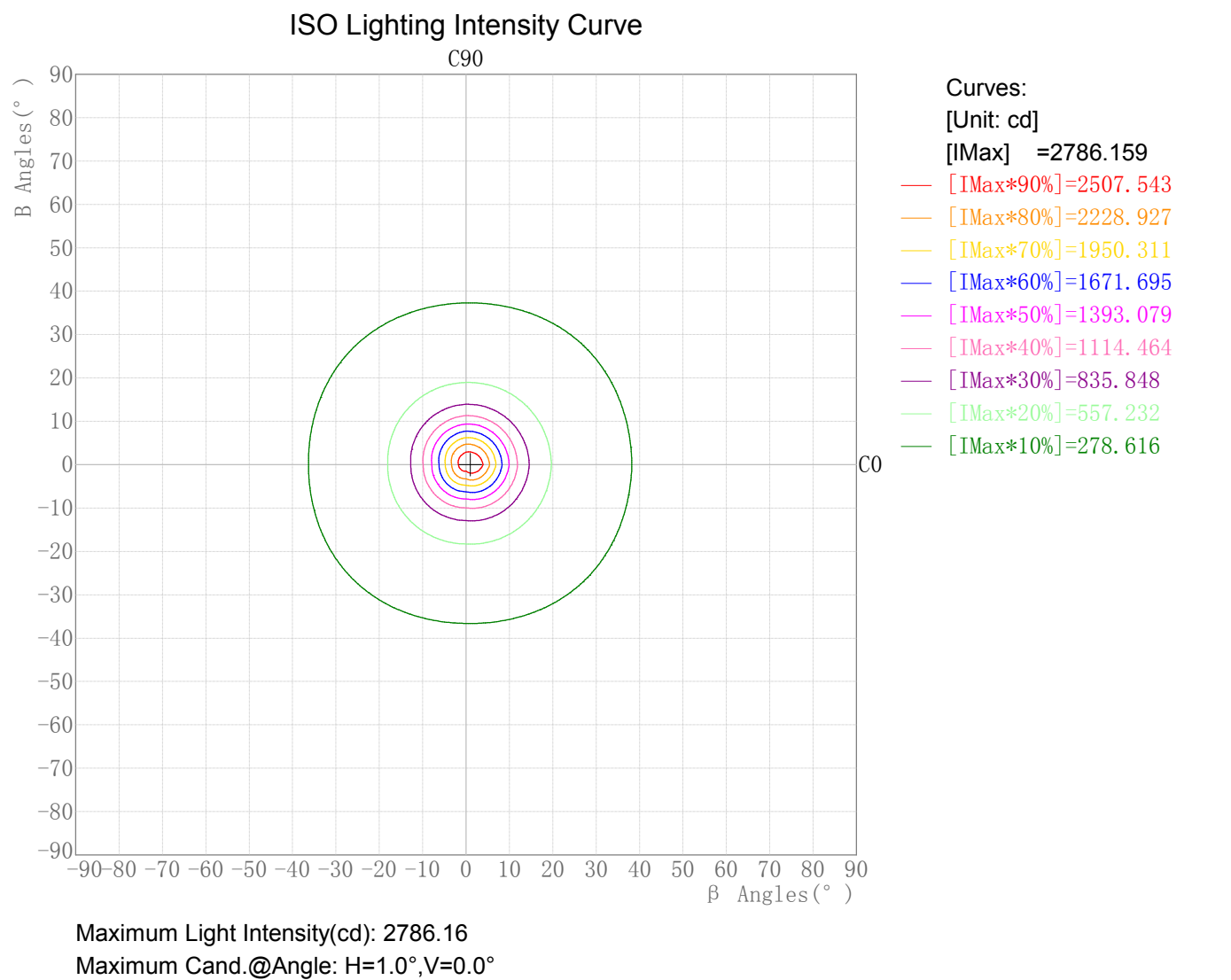
IES EQUIVALENT

Photometric Filename:KA9R15BN.IES

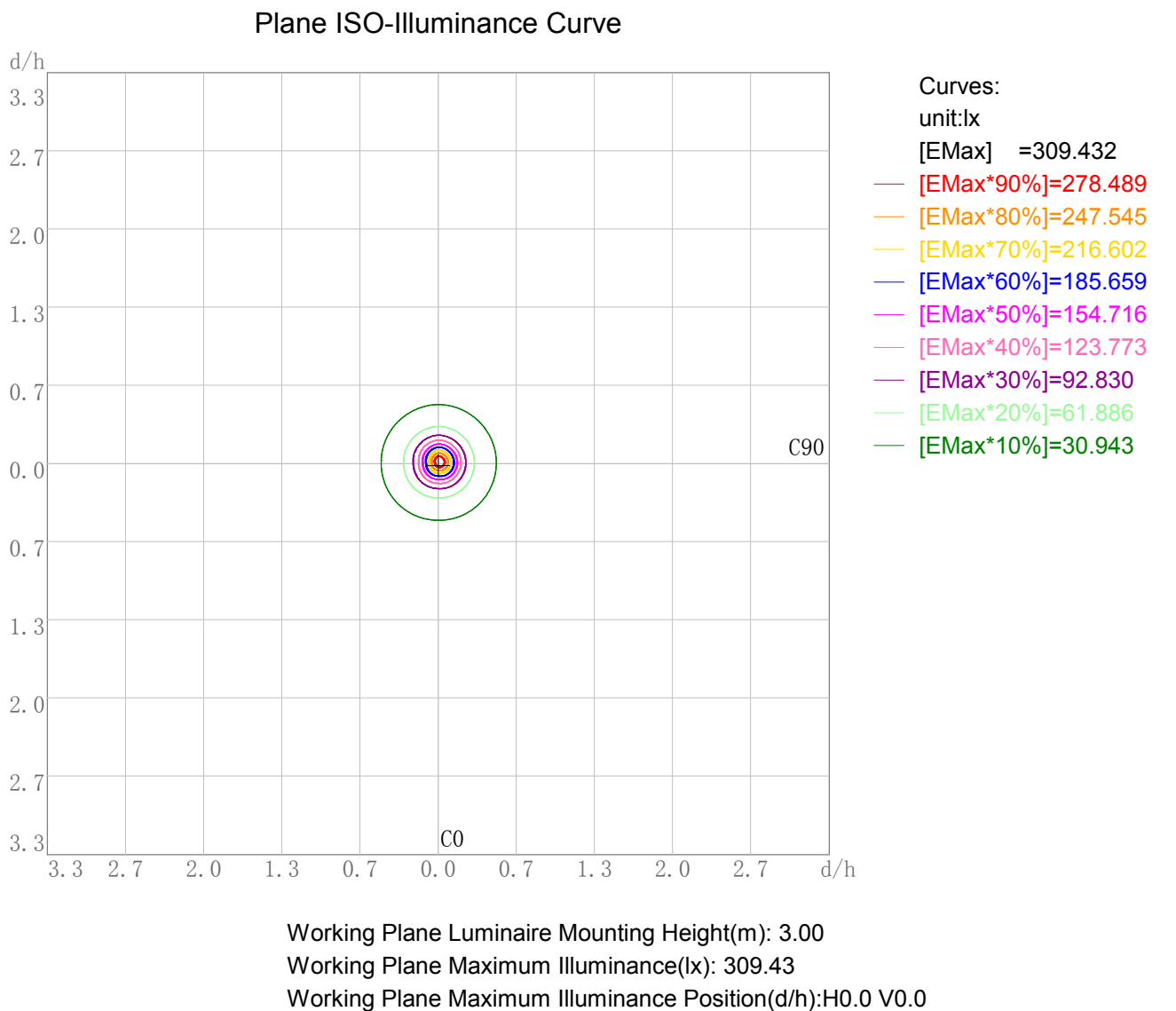
Zonal Flux Tabulation - (Cont.)

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. 35	890. 85	0. 04	106. 05	141. 0-142. 0	0. 31	904. 47	0. 04	107. 68
95. 0-96. 0	0. 34	891. 19	0. 04	106. 09	142. 0-143. 0	0. 31	904. 79	0. 04	107. 71
96. 0-97. 0	0. 33	891. 52	0. 04	106. 13	143. 0-144. 0	0. 32	905. 11	0. 04	107. 75
97. 0-98. 0	0. 33	891. 85	0. 04	106. 17	144. 0-145. 0	0. 32	905. 42	0. 04	107. 79
98. 0-99. 0	0. 32	892. 17	0. 04	106. 21	145. 0-146. 0	0. 32	905. 74	0. 04	107. 83
99. 0-100. 0	0. 31	892. 48	0. 04	106. 25	146. 0-147. 0	0. 31	906. 05	0. 04	107. 86
100. 0-101. 0	0. 31	892. 79	0. 04	106. 28	147. 0-148. 0	0. 31	906. 36	0. 04	107. 90
101. 0-102. 0	0. 30	893. 10	0. 04	106. 32	148. 0-149. 0	0. 31	906. 67	0. 04	107. 94
102. 0-103. 0	0. 30	893. 40	0. 04	106. 36	149. 0-150. 0	0. 31	906. 98	0. 04	107. 97
103. 0-104. 0	0. 30	893. 69	0. 04	106. 39	150. 0-151. 0	0. 30	907. 28	0. 04	108. 01
104. 0-105. 0	0. 29	893. 99	0. 03	106. 43	151. 0-152. 0	0. 30	907. 58	0. 04	108. 05
105. 0-106. 0	0. 29	894. 27	0. 03	106. 46	152. 0-153. 0	0. 29	907. 87	0. 03	108. 08
106. 0-107. 0	0. 29	894. 56	0. 03	106. 50	153. 0-154. 0	0. 29	908. 16	0. 03	108. 11
107. 0-108. 0	0. 28	894. 84	0. 03	106. 53	154. 0-155. 0	0. 28	908. 44	0. 03	108. 15
108. 0-109. 0	0. 28	895. 13	0. 03	106. 56	155. 0-156. 0	0. 27	908. 71	0. 03	108. 18
109. 0-110. 0	0. 28	895. 41	0. 03	106. 60	156. 0-157. 0	0. 27	908. 98	0. 03	108. 21
110. 0-111. 0	0. 28	895. 69	0. 03	106. 63	157. 0-158. 0	0. 26	909. 24	0. 03	108. 24
111. 0-112. 0	0. 28	895. 96	0. 03	106. 66	158. 0-159. 0	0. 25	909. 49	0. 03	108. 27
112. 0-113. 0	0. 28	896. 24	0. 03	106. 70	159. 0-160. 0	0. 24	909. 73	0. 03	108. 30
113. 0-114. 0	0. 27	896. 51	0. 03	106. 73	160. 0-161. 0	0. 23	909. 96	0. 03	108. 33
114. 0-115. 0	0. 27	896. 79	0. 03	106. 76	161. 0-162. 0	0. 22	910. 19	0. 03	108. 36
115. 0-116. 0	0. 27	897. 06	0. 03	106. 79	162. 0-163. 0	0. 21	910. 40	0. 03	108. 38
116. 0-117. 0	0. 27	897. 33	0. 03	106. 83	163. 0-164. 0	0. 20	910. 60	0. 02	108. 41
117. 0-118. 0	0. 27	897. 60	0. 03	106. 86	164. 0-165. 0	0. 19	910. 80	0. 02	108. 43
118. 0-119. 0	0. 27	897. 87	0. 03	106. 89	165. 0-166. 0	0. 18	910. 98	0. 02	108. 45
119. 0-120. 0	0. 27	898. 15	0. 03	106. 92	166. 0-167. 0	0. 17	911. 15	0. 02	108. 47
120. 0-121. 0	0. 27	898. 42	0. 03	106. 95	167. 0-168. 0	0. 16	911. 31	0. 02	108. 49
121. 0-122. 0	0. 27	898. 69	0. 03	106. 99	168. 0-169. 0	0. 15	911. 46	0. 02	108. 51
122. 0-123. 0	0. 27	898. 96	0. 03	107. 02	169. 0-170. 0	0. 14	911. 60	0. 02	108. 52
123. 0-124. 0	0. 27	899. 23	0. 03	107. 05	170. 0-171. 0	0. 12	911. 72	0. 01	108. 54
124. 0-125. 0	0. 27	899. 51	0. 03	107. 08	171. 0-172. 0	0. 11	911. 84	0. 01	108. 55
125. 0-126. 0	0. 27	899. 78	0. 03	107. 12	172. 0-173. 0	0. 10	911. 94	0. 01	108. 56
126. 0-127. 0	0. 28	900. 06	0. 03	107. 15	173. 0-174. 0	0. 09	912. 02	0. 01	108. 57
127. 0-128. 0	0. 28	900. 34	0. 03	107. 18	174. 0-175. 0	0. 07	912. 10	0. 01	108. 58
128. 0-129. 0	0. 28	900. 61	0. 03	107. 22	175. 0-176. 0	0. 06	912. 16	0. 01	108. 59
129. 0-130. 0	0. 28	900. 90	0. 03	107. 25	176. 0-177. 0	0. 05	912. 20	0. 01	108. 60
130. 0-131. 0	0. 28	901. 18	0. 03	107. 28	177. 0-178. 0	0. 03	912. 24	0. 00	108. 60
131. 0-132. 0	0. 29	901. 46	0. 03	107. 32	178. 0-179. 0	0. 02	912. 26	0. 00	108. 60
132. 0-133. 0	0. 29	901. 75	0. 03	107. 35	179. 0-180. 0	0. 01	912. 26	0. 00	108. 60
133. 0-134. 0	0. 29	902. 04	0. 03	107. 39					
134. 0-135. 0	0. 29	902. 34	0. 03	107. 42					
135. 0-136. 0	0. 30	902. 63	0. 04	107. 46					
136. 0-137. 0	0. 30	902. 93	0. 04	107. 49					
137. 0-138. 0	0. 30	903. 24	0. 04	107. 53					
138. 0-139. 0	0. 31	903. 54	0. 04	107. 56					
139. 0-140. 0	0. 31	903. 85	0. 04	107. 60					
140. 0-141. 0	0. 31	904. 16	0. 04	107. 64					

Rectangle ISO Lighting Intensity Diagram

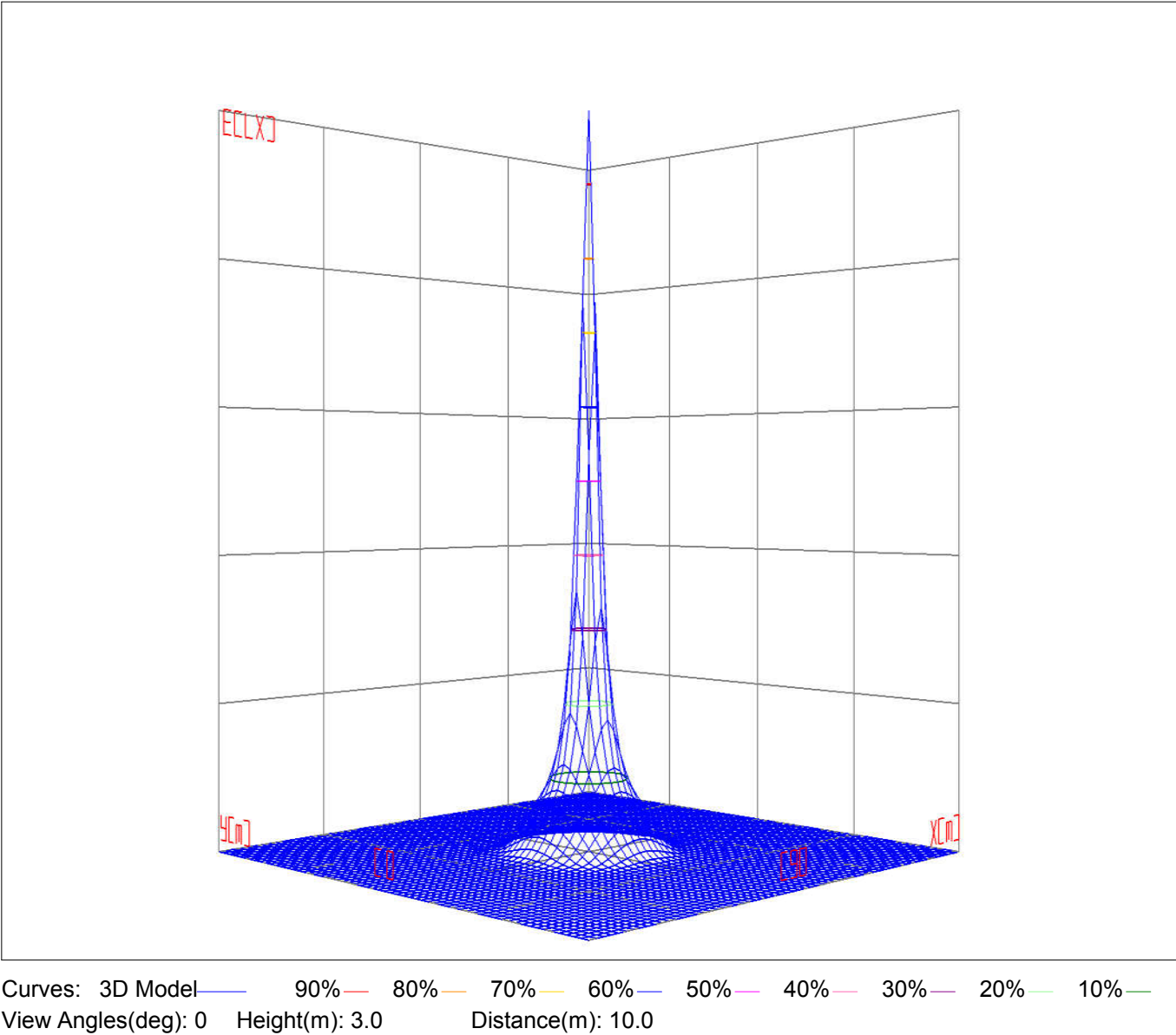


Plane ISO-Illuminance Diagram



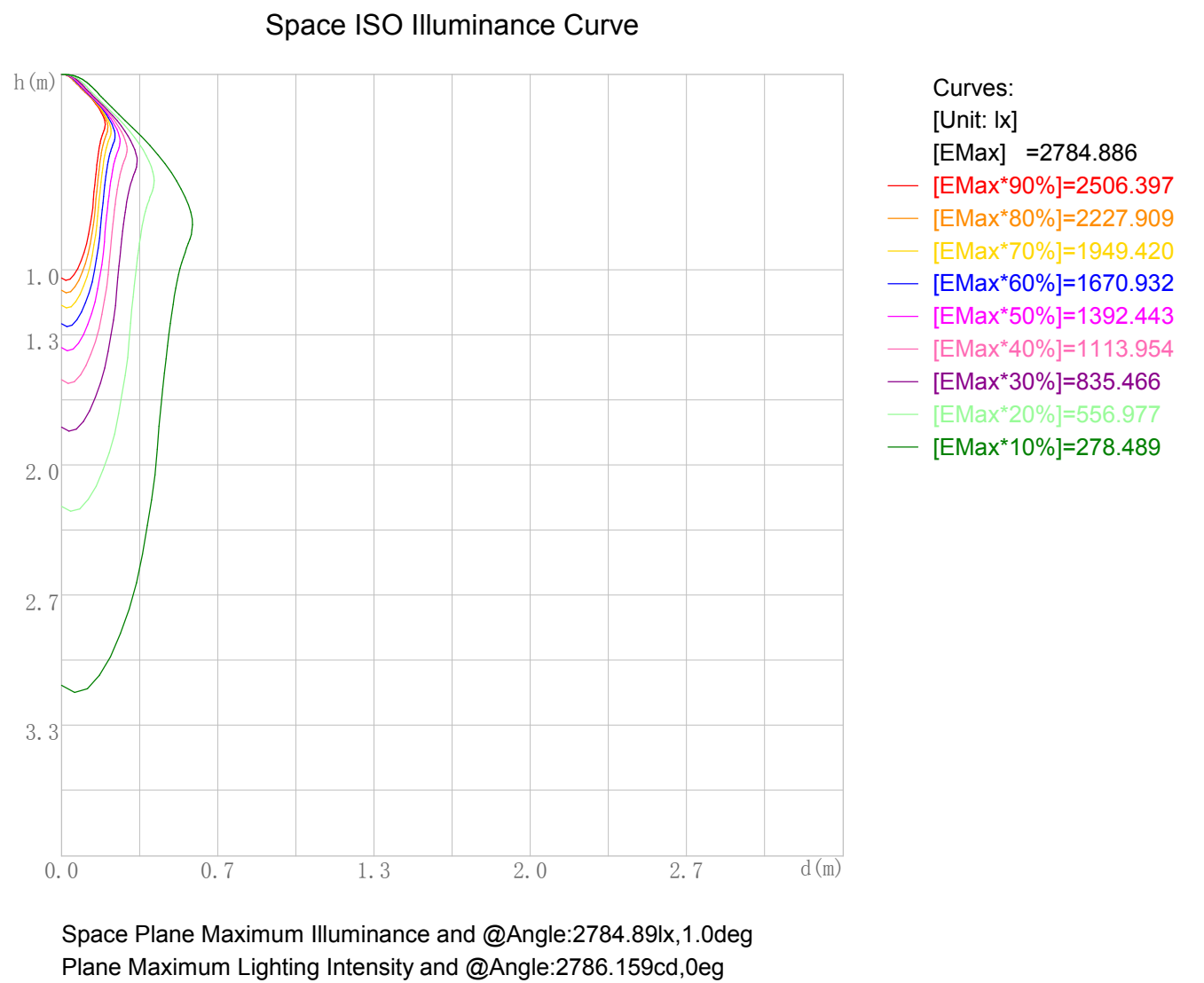
3D Plane ISO Illuminance Diagram

3D Plane Illuminance Modal

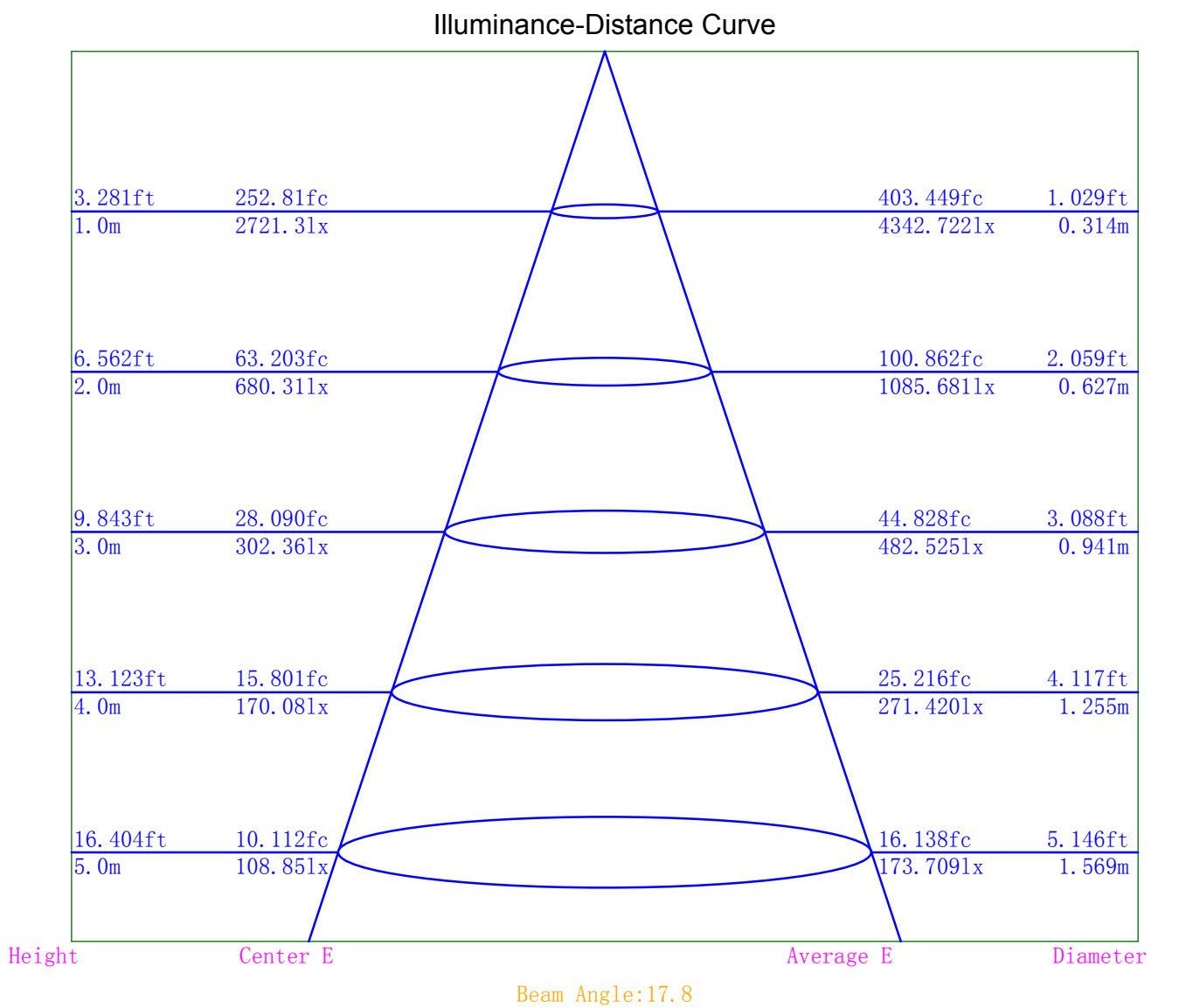




Space ISO Illuminance Diagram



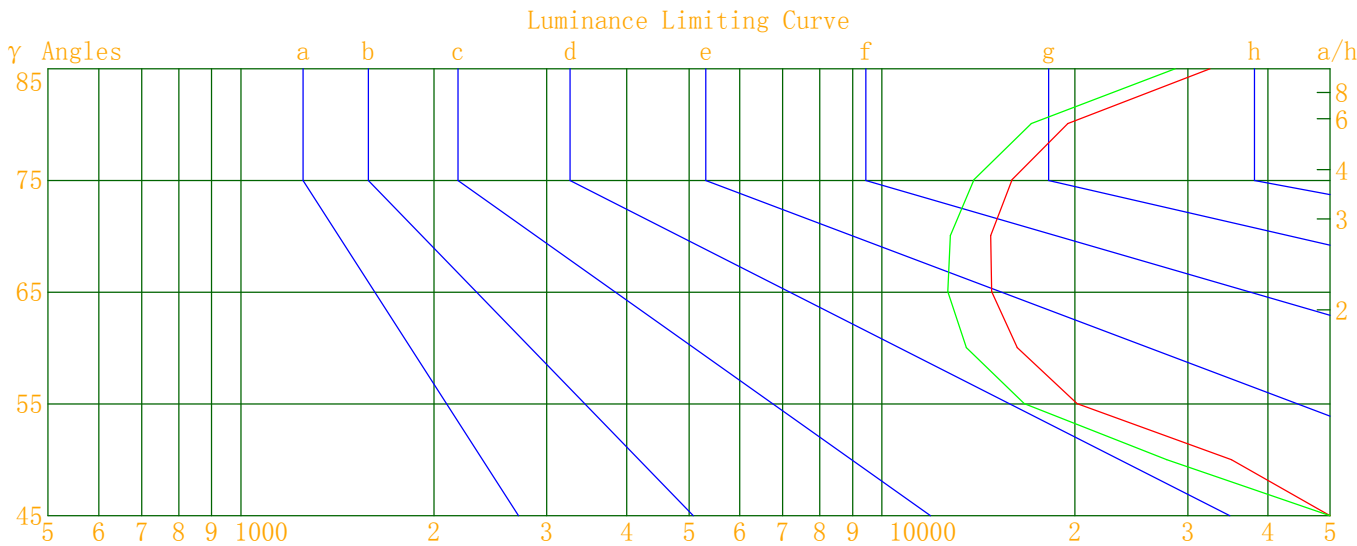
Illuminance-Distance Diagram



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	95910	35095	20154	16264	14821	14775	15968	19501	32490
C90	84112	27807	16673	13542	12667	12790	13928	17105	28662

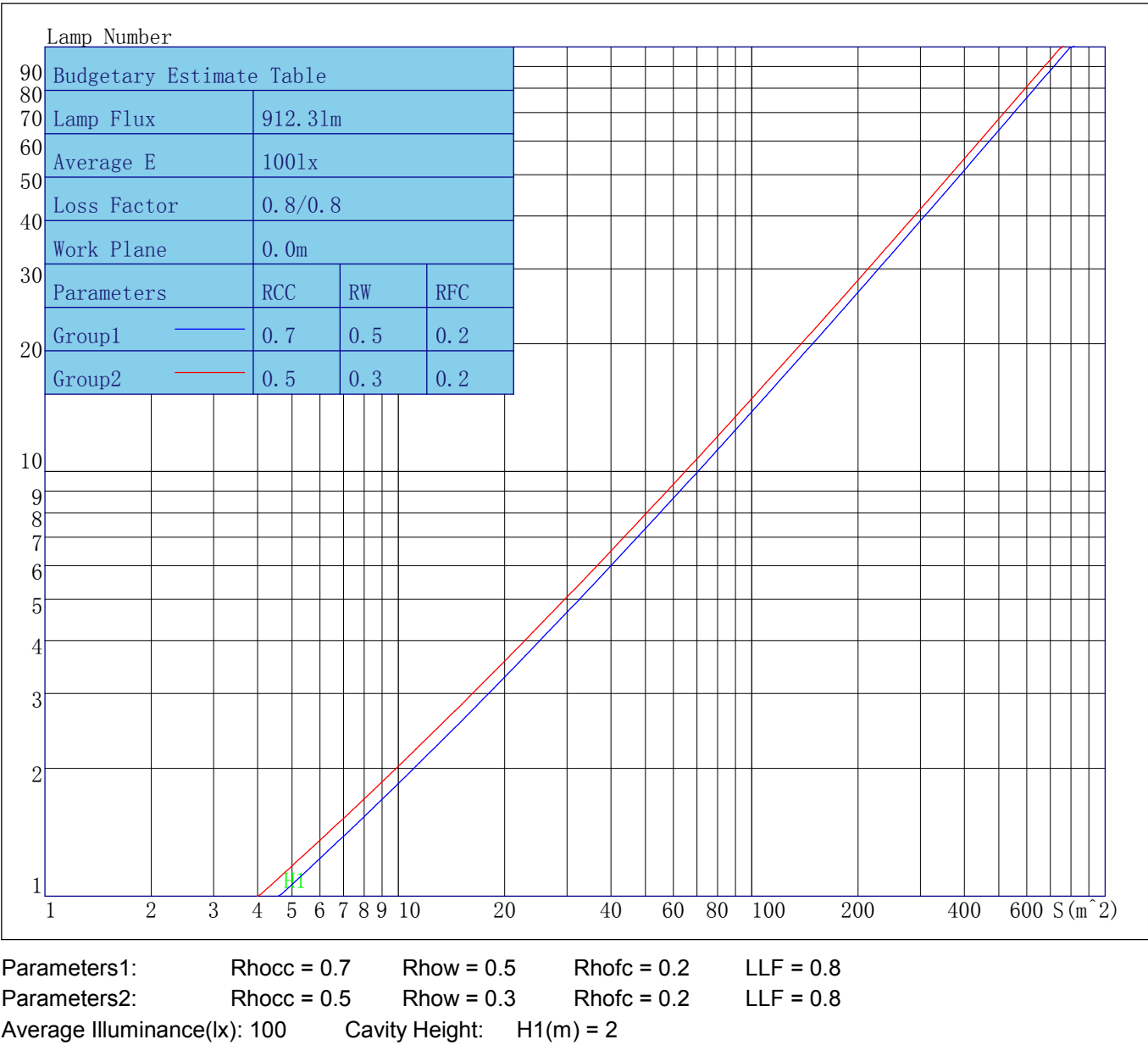


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	125	125	125	125	119	119	119	113	113	113	108	108	108	106
1	122	119	116	113	119	116	114	111	111	109	107	107	105	104	103	101	100	98
2	116	110	106	102	113	108	104	100	104	101	98	100	98	95	97	95	93	91
3	110	102	97	92	107	101	96	91	97	93	90	94	91	88	92	89	86	84
4	104	96	89	85	102	94	88	84	91	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	89	79	73	68	88	78	72	68	77	71	67	75	70	67	74	70	66	65
8	85	75	69	64	84	74	68	64	73	67	63	72	67	63	70	66	63	61
9	82	71	65	60	80	71	64	60	69	64	60	68	63	60	67	63	59	58
10	78	68	61	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	23.2	24.4	23.7	24.8	25.2	22.8	24.0	23.2	24.4	24.7
	Y=3H	23.2	24.3	23.7	24.7	25.1	22.8	23.8	23.2	24.2	24.7
	Y=4H	23.3	24.3	23.7	24.7	25.1	22.8	23.8	23.2	24.2	24.6
	Y=6H	23.3	24.3	23.8	24.7	25.2	22.9	23.8	23.3	24.2	24.7
	Y=8H	23.4	24.3	23.9	24.7	25.2	22.9	23.8	23.4	24.2	24.7
	Y=12H	23.5	24.4	24.0	24.8	25.3	23.0	23.9	23.5	24.3	24.8
X=4H	Y=2H	23.0	24.0	23.5	24.4	24.9	22.6	23.6	23.1	24.0	24.5
	Y=3H	23.1	23.9	23.6	24.4	24.9	22.6	23.5	23.1	23.9	24.4
	Y=4H	23.2	24.0	23.7	24.4	24.9	22.7	23.5	23.2	24.0	24.5
	Y=6H	23.4	24.1	23.9	24.6	25.1	22.9	23.6	23.4	24.1	24.6
	Y=8H	23.5	24.2	24.0	24.7	25.2	23.0	23.7	23.5	24.2	24.7
	Y=12H	23.7	24.3	24.3	24.9	25.4	23.2	23.8	23.7	24.3	24.9
X=8H	Y=4H	23.1	23.8	23.6	24.3	24.8	22.7	23.3	23.2	23.8	24.3
	Y=6H	23.4	24.0	24.0	24.5	25.2	22.9	23.5	23.5	24.0	24.7
	Y=8H	23.7	24.2	24.2	24.7	25.3	23.1	23.7	23.7	24.2	24.8
	Y=12H	24.0	24.5	24.6	25.1	25.7	23.5	24.0	24.0	24.5	25.1
X=12H	Y=4H	23.1	23.7	23.6	24.2	24.8	22.6	23.2	23.2	23.8	24.3
	Y=6H	23.4	24.0	24.0	24.5	25.1	22.9	23.5	23.5	24.0	24.6
	Y=8H	23.7	24.2	24.3	24.8	25.4	23.2	23.7	23.8	24.2	24.9
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.1/-0.2				
S=1.5H		0.2/-0.2					0.2/-0.2				
S=2.0H		0.2/-0.3					0.2/-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:KA9R15BN.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2721.26	2721.26	2721.26	2721.26
γ 1.0	2786.16	2661.28	2626.57	2572.60
γ 2.0	2758.02	2597.71	2472.54	2445.84
γ 3.0	2645.69	2492.65	2290.64	2279.70
γ 4.0	2492.01	2344.01	2104.85	2097.54
γ 5.0	2307.63	2175.61	1904.28	1904.10
γ 6.0	2121.43	1995.77	1708.92	1718.04
γ 7.0	1928.88	1800.71	1529.26	1539.81
γ 8.0	1728.83	1614.73	1376.98	1380.41
γ 9.0	1539.38	1450.20	1235.54	1239.35
γ 10.0	1382.97	1295.22	1098.38	1111.80
γ 11.0	1237.12	1151.44	982.06	996.13
γ 12.0	1095.34	1023.41	890.79	904.20
γ 13.0	976.02	916.41	816.84	827.76
γ 14.0	880.60	826.91	749.68	758.80
γ 15.0	802.14	753.43	691.71	698.72
γ 16.0	733.73	692.27	641.96	650.11
γ 17.0	675.85	640.73	596.90	605.43
γ 18.0	625.45	594.07	559.56	567.21
γ 19.0	581.93	554.88	525.63	532.89
γ 20.0	545.19	521.41	495.34	501.60
γ 21.0	512.03	491.24	468.83	474.24
γ 22.0	483.92	464.42	445.17	450.56
γ 23.0	458.81	441.47	424.47	430.19
γ 24.0	437.24	421.69	406.07	412.13
γ 25.0	418.21	404.62	390.84	396.90
γ 26.0	401.93	390.31	378.07	382.84
γ 27.0	387.49	377.94	366.98	371.06
γ 28.0	375.69	366.73	357.22	360.81
γ 29.0	365.55	356.97	347.70	351.32
γ 30.0	356.91	347.90	339.71	342.76
γ 31.0	348.54	339.90	332.95	334.86
γ 32.0	342.03	332.43	326.75	327.42
γ 33.0	335.52	325.48	317.79	318.84
γ 34.0	329.00	318.57	309.77	311.57
γ 35.0	319.92	309.03	298.69	302.84
γ 36.0	311.20	298.43	284.24	288.70
γ 37.0	299.04	283.56	266.37	271.93
γ 38.0	282.66	266.29	247.43	252.84
γ 39.0	264.99	247.83	226.22	232.89
γ 40.0	244.56	227.14	204.95	211.42
γ 41.0	223.35	205.64	183.01	189.48
γ 42.0	201.70	183.48	160.82	168.27
γ 43.0	179.58	161.42	138.32	146.06
γ 44.0	156.04	138.79	115.63	124.98
γ 45.0	133.16	116.78	93.61	105.45
γ 46.0	109.63	95.30	74.82	86.02

IES EQUIVALENT

Photometric Filename:KA9R15BN.IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	88.46	74.91	58.40	68.50
γ 48.0	69.28	56.65	46.08	54.61
γ 49.0	54.61	42.88	37.89	45.82
γ 50.0	44.29	35.10	33.27	40.50
γ 51.0	37.88	30.99	28.94	34.81
γ 52.0	33.17	26.77	25.18	30.59
γ 53.0	28.22	23.11	22.75	27.86
γ 54.0	25.11	20.69	20.73	25.58
γ 55.0	22.70	18.78	19.01	23.48
γ 56.0	20.79	17.18	17.52	21.53
γ 57.0	19.29	15.92	16.20	19.81
γ 58.0	18.09	14.98	15.06	18.23
γ 59.0	17.03	14.13	14.06	16.84
γ 60.0	15.97	13.30	13.23	15.70
γ 61.0	15.03	12.60	12.48	14.69
γ 62.0	14.26	12.02	11.77	13.82
γ 63.0	13.55	11.52	11.13	12.97
γ 64.0	12.90	10.98	10.57	12.25
γ 65.0	12.30	10.51	10.05	11.65
γ 66.0	11.78	10.07	9.60	11.08
γ 67.0	11.26	9.66	9.21	10.59
γ 68.0	10.80	9.27	8.86	10.13
γ 69.0	10.34	8.93	8.55	9.73
γ 70.0	9.92	8.59	8.27	9.36
γ 71.0	9.52	8.24	7.99	9.04
γ 72.0	9.14	7.94	7.75	8.76
γ 73.0	8.78	7.64	7.50	8.49
γ 74.0	8.45	7.35	7.26	8.23
γ 75.0	8.11	7.08	7.01	7.98
γ 76.0	7.80	6.81	6.80	7.73
γ 77.0	7.50	6.56	6.57	7.47
γ 78.0	7.20	6.28	6.33	7.23
γ 79.0	6.92	6.03	6.08	7.03
γ 80.0	6.65	5.83	5.84	6.85
γ 81.0	6.39	5.63	5.62	6.63
γ 82.0	6.16	5.46	5.43	6.40
γ 83.0	5.95	5.28	5.22	6.16
γ 84.0	5.76	5.12	5.02	5.95
γ 85.0	5.56	4.91	4.76	5.74
γ 86.0	5.28	4.54	4.47	5.49
γ 87.0	4.96	4.22	4.20	5.24
γ 88.0	4.69	3.98	3.82	4.71
γ 89.0	4.35	3.65	3.48	4.07
γ 90.0	3.99	3.27	3.34	3.91
γ 91.0	3.83	3.14	3.24	3.80
γ 92.0	3.73	3.07	3.16	3.69
γ 93.0	3.64	3.00	3.07	3.58



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.56	2.93	2.99	3.50
γ 95.0	3.47	2.88	2.93	3.41
γ 96.0	3.40	2.82	2.88	3.32
γ 97.0	3.32	2.77	2.80	3.25
γ 98.0	3.26	2.72	2.76	3.19
γ 99.0	3.20	2.67	2.72	3.13
γ 100.0	3.15	2.64	2.67	3.09
γ 101.0	3.09	2.61	2.65	3.04
γ 102.0	3.05	2.57	2.62	3.00
γ 103.0	3.01	2.56	2.61	2.97
γ 104.0	2.98	2.53	2.59	2.94
γ 105.0	2.94	2.52	2.59	2.91
γ 106.0	2.93	2.52	2.57	2.90
γ 107.0	2.90	2.51	2.58	2.89
γ 108.0	2.89	2.50	2.58	2.88
γ 109.0	2.87	2.51	2.59	2.88
γ 110.0	2.86	2.51	2.61	2.88
γ 111.0	2.86	2.51	2.61	2.87
γ 112.0	2.85	2.52	2.63	2.89
γ 113.0	2.84	2.52	2.65	2.90
γ 114.0	2.84	2.53	2.67	2.91
γ 115.0	2.84	2.54	2.69	2.93
γ 116.0	2.84	2.54	2.73	2.94
γ 117.0	2.84	2.55	2.77	2.96
γ 118.0	2.86	2.57	2.80	2.99
γ 119.0	2.86	2.59	2.84	3.02
γ 120.0	2.89	2.61	2.88	3.06
γ 121.0	2.89	2.64	2.93	3.09
γ 122.0	2.92	2.67	2.98	3.12
γ 123.0	2.94	2.70	3.04	3.16
γ 124.0	2.98	2.73	3.07	3.20
γ 125.0	3.02	2.79	3.14	3.25
γ 126.0	3.06	2.84	3.21	3.31
γ 127.0	3.11	2.90	3.27	3.35
γ 128.0	3.17	2.96	3.35	3.41
γ 129.0	3.22	3.02	3.42	3.48
γ 130.0	3.29	3.08	3.50	3.55
γ 131.0	3.36	3.16	3.59	3.62
γ 132.0	3.42	3.24	3.69	3.71
γ 133.0	3.50	3.33	3.79	3.80
γ 134.0	3.59	3.43	3.90	3.89
γ 135.0	3.69	3.52	4.01	4.00
γ 136.0	3.78	3.63	4.14	4.12
γ 137.0	3.88	3.73	4.25	4.23
γ 138.0	3.98	3.85	4.38	4.37
γ 139.0	4.09	3.96	4.52	4.49
γ 140.0	4.21	4.09	4.66	4.63

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.34	4.23	4.80	4.76
γ 142.0	4.46	4.35	4.92	4.89
γ 143.0	4.58	4.48	5.06	5.01
γ 144.0	4.72	4.61	5.17	5.12
γ 145.0	4.84	4.74	5.28	5.23
γ 146.0	4.96	4.86	5.40	5.34
γ 147.0	5.09	4.99	5.51	5.43
γ 148.0	5.18	5.10	5.60	5.52
γ 149.0	5.30	5.20	5.70	5.61
γ 150.0	5.41	5.31	5.80	5.71
γ 151.0	5.51	5.41	5.89	5.77
γ 152.0	5.61	5.50	5.97	5.84
γ 153.0	5.71	5.59	6.05	5.91
γ 154.0	5.80	5.67	6.13	5.98
γ 155.0	5.89	5.76	6.22	6.04
γ 156.0	5.97	5.83	6.29	6.10
γ 157.0	6.05	5.91	6.36	6.16
γ 158.0	6.15	5.98	6.44	6.22
γ 159.0	6.22	6.05	6.50	6.27
γ 160.0	6.30	6.11	6.56	6.33
γ 161.0	6.36	6.18	6.63	6.40
γ 162.0	6.45	6.25	6.68	6.45
γ 163.0	6.52	6.32	6.73	6.50
γ 164.0	6.58	6.39	6.80	6.56
γ 165.0	6.64	6.46	6.84	6.61
γ 166.0	6.70	6.53	6.89	6.67
γ 167.0	6.75	6.59	6.93	6.71
γ 168.0	6.82	6.66	6.97	6.75
γ 169.0	6.85	6.71	7.00	6.78
γ 170.0	6.90	6.76	7.03	6.83
γ 171.0	6.94	6.80	7.06	6.85
γ 172.0	6.98	6.84	7.07	6.86
γ 173.0	7.01	6.87	7.09	6.89
γ 174.0	7.03	6.89	7.10	6.90
γ 175.0	7.05	6.91	7.10	6.91
γ 176.0	7.06	6.93	7.10	6.92
γ 177.0	7.06	6.95	7.10	6.93
γ 178.0	7.06	6.94	7.11	6.95
γ 179.0	7.06	6.94	7.14	6.96
γ 180.0	7.05	7.05	7.05	7.05

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