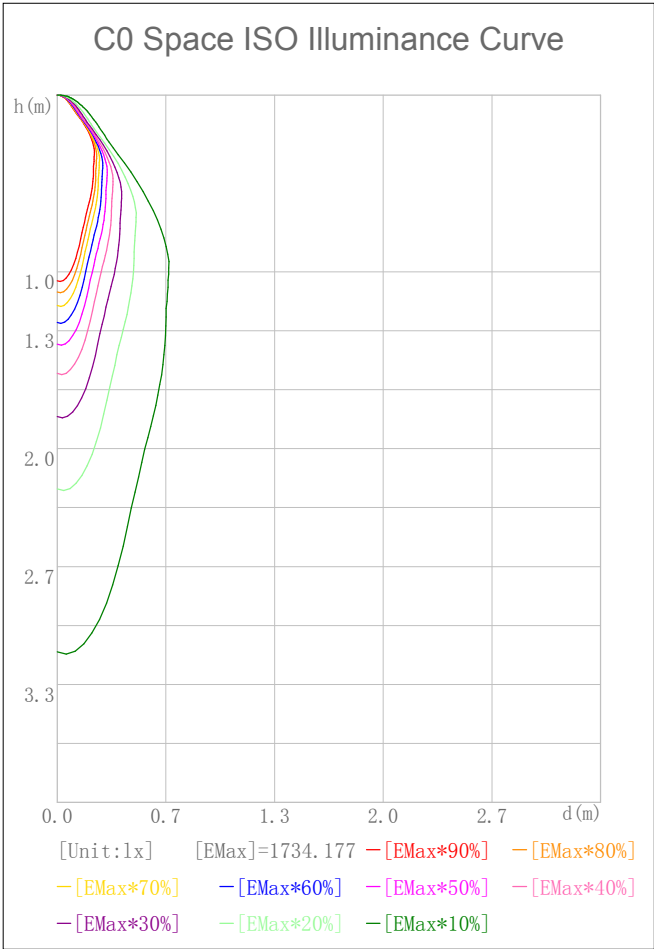
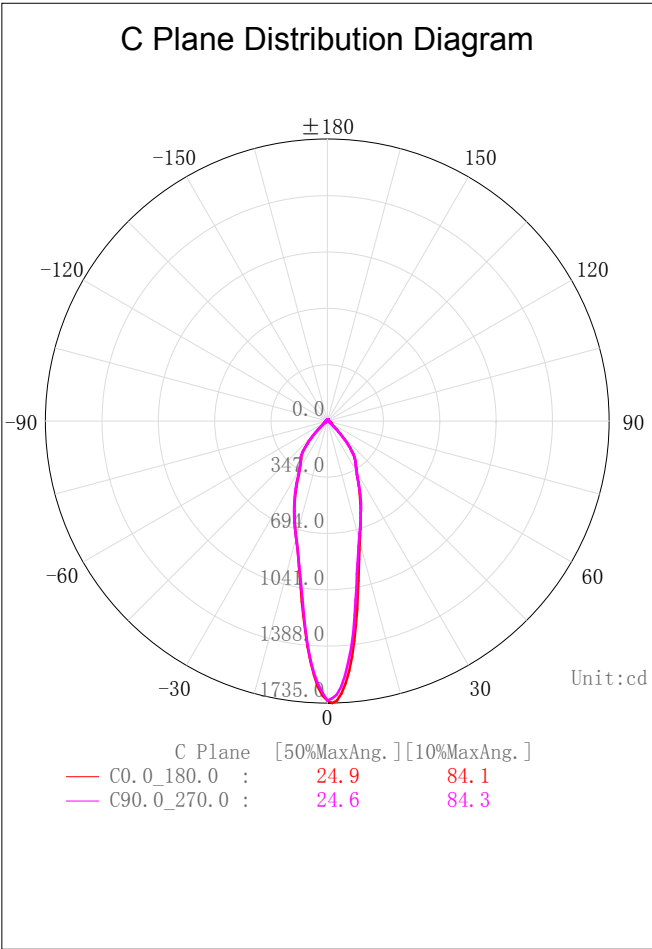


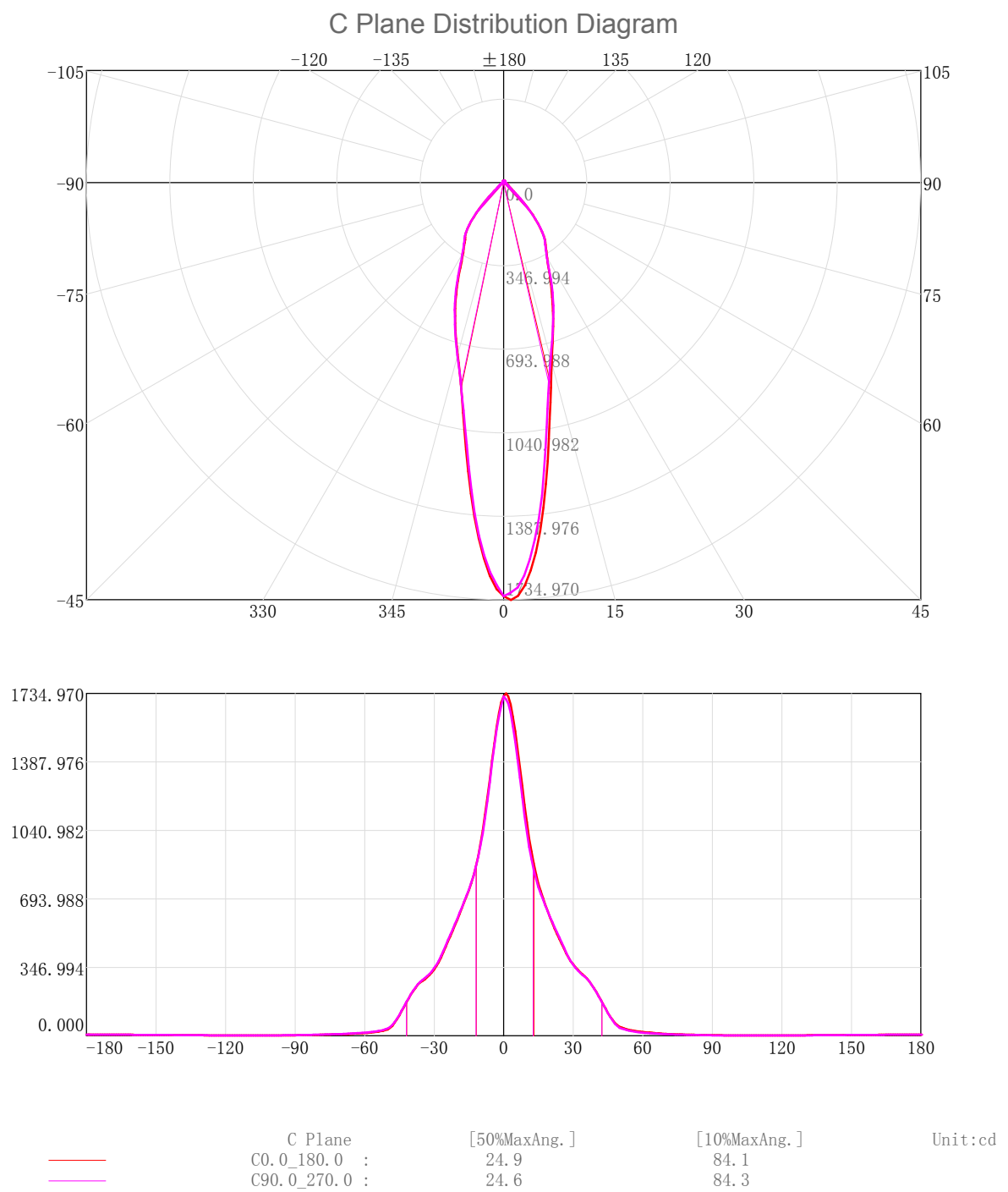
Indoor Luminaire Photometric Data

Character Parameter

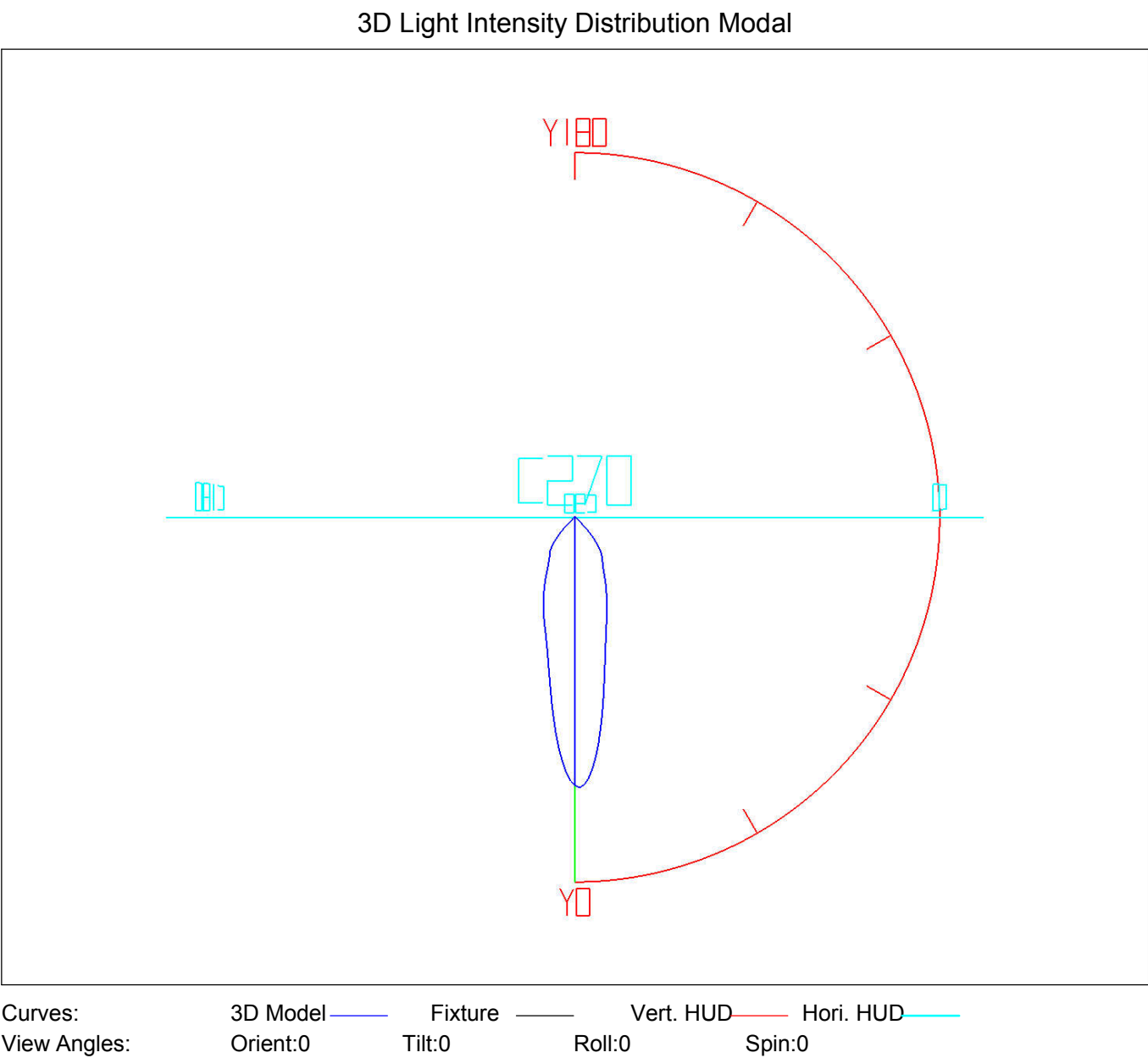
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	824.000	Luminary Flux(lm):	888.083
Rated Power(W):		Luminary Efficiency:	107.78%
Rated Voltage(V):		Luminary EER(lm/W):	102.385
Tested Power(W):	8.674	Max. Candela(cd):	1734.970
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf):240.3, 0.039, 0.905		Beam Angle(50%Imax):	24.9(°)
Lamp Size(W*L*H):0.050m*0.000m*0.000m		Left=-11.8°, Right=13.1°	IRF(%):
			432.635
		Field Angle(10%Imax):	84.1(°)
		Down Lumens&Percent:	865.181lm 97.42%
		Up Lumens&Percent:	22.903lm 2.58%
		S/MH:	C0_a180=0.411 C90_270=0.400
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	786.238lm



2D Plane Light Intensity Distribution Curve



3D Light Intensity Distribution Modal



IES EQUIVALENT

Photometric Filename:KA9R28BN.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	1.64	1.64	0.20	0.20	47.0-48.0	5.36	807.39	0.65	97.98
1.0-2.0	4.83	6.47	0.59	0.78	48.0-49.0	4.37	811.76	0.53	98.51
2.0-3.0	7.83	14.29	0.95	1.73	49.0-50.0	3.66	815.42	0.44	98.96
3.0-4.0	10.52	24.81	1.28	3.01	50.0-51.0	3.21	818.63	0.39	99.35
4.0-5.0	12.85	37.66	1.56	4.57	51.0-52.0	2.92	821.55	0.35	99.70
5.0-6.0	14.78	52.45	1.79	6.36	52.0-53.0	2.67	824.21	0.32	100.03
6.0-7.0	16.31	68.76	1.98	8.34	53.0-54.0	2.46	826.67	0.30	100.32
7.0-8.0	17.47	86.23	2.12	10.47	54.0-55.0	2.28	828.95	0.28	100.60
8.0-9.0	18.34	104.57	2.23	12.69	55.0-56.0	2.13	831.08	0.26	100.86
9.0-10.0	19.01	123.58	2.31	15.00	56.0-57.0	2.00	833.08	0.24	101.10
10.0-11.0	19.54	143.12	2.37	17.37	57.0-58.0	1.88	834.96	0.23	101.33
11.0-12.0	19.99	163.11	2.43	19.79	58.0-59.0	1.77	836.73	0.22	101.54
12.0-13.0	20.42	183.53	2.48	22.27	59.0-60.0	1.68	838.41	0.20	101.75
13.0-14.0	20.81	204.34	2.53	24.80	60.0-61.0	1.59	840.00	0.19	101.94
14.0-15.0	21.18	225.52	2.57	27.37	61.0-62.0	1.52	841.52	0.18	102.13
15.0-16.0	21.55	247.07	2.61	29.98	62.0-63.0	1.46	842.98	0.18	102.30
16.0-17.0	21.87	268.94	2.65	32.64	63.0-64.0	1.40	844.38	0.17	102.47
17.0-18.0	22.12	291.06	2.68	35.32	64.0-65.0	1.33	845.71	0.16	102.63
18.0-19.0	22.30	313.36	2.71	38.03	65.0-66.0	1.27	846.98	0.15	102.79
19.0-20.0	22.38	335.74	2.72	40.75	66.0-67.0	1.21	848.19	0.15	102.94
20.0-21.0	22.40	358.14	2.72	43.46	67.0-68.0	1.15	849.34	0.14	103.07
21.0-22.0	22.35	380.49	2.71	46.18	68.0-69.0	1.08	850.42	0.13	103.21
22.0-23.0	22.20	402.69	2.69	48.87	69.0-70.0	1.02	851.44	0.12	103.33
23.0-24.0	21.95	424.64	2.66	51.53	70.0-71.0	0.97	852.41	0.12	103.45
24.0-25.0	21.64	446.27	2.63	54.16	71.0-72.0	0.93	853.35	0.11	103.56
25.0-26.0	21.23	467.51	2.58	56.74	72.0-73.0	0.90	854.25	0.11	103.67
26.0-27.0	20.75	488.25	2.52	59.25	73.0-74.0	0.87	855.12	0.11	103.78
27.0-28.0	20.21	508.46	2.45	61.71	74.0-75.0	0.84	855.96	0.10	103.88
28.0-29.0	19.74	528.20	2.40	64.10	75.0-76.0	0.81	856.77	0.10	103.98
29.0-30.0	19.41	547.61	2.36	66.46	76.0-77.0	0.78	857.55	0.09	104.07
30.0-31.0	19.13	566.74	2.32	68.78	77.0-78.0	0.75	858.31	0.09	104.16
31.0-32.0	18.88	585.62	2.29	71.07	78.0-79.0	0.73	859.03	0.09	104.25
32.0-33.0	18.66	604.29	2.27	73.34	79.0-80.0	0.70	859.73	0.08	104.34
33.0-34.0	18.49	622.78	2.24	75.58	80.0-81.0	0.67	860.40	0.08	104.42
34.0-35.0	18.36	641.14	2.23	77.81	81.0-82.0	0.64	861.04	0.08	104.50
35.0-36.0	18.23	659.37	2.21	80.02	82.0-83.0	0.62	861.66	0.07	104.57
36.0-37.0	17.94	677.31	2.18	82.20	83.0-84.0	0.59	862.25	0.07	104.64
37.0-38.0	17.39	694.70	2.11	84.31	84.0-85.0	0.57	862.82	0.07	104.71
38.0-39.0	16.64	711.34	2.02	86.33	85.0-86.0	0.54	863.36	0.07	104.78
39.0-40.0	15.72	727.06	1.91	88.24	86.0-87.0	0.51	863.86	0.06	104.84
40.0-41.0	14.64	741.70	1.78	90.01	87.0-88.0	0.47	864.34	0.06	104.90
41.0-42.0	13.46	755.16	1.63	91.65	88.0-89.0	0.44	864.77	0.05	104.95
42.0-43.0	12.17	767.33	1.48	93.12	89.0-90.0	0.41	865.18	0.05	105.00
43.0-44.0	10.80	778.13	1.31	94.43	90.0-91.0	0.39	865.57	0.05	105.04
44.0-45.0	9.38	787.51	1.14	95.57	91.0-92.0	0.38	865.95	0.05	105.09
45.0-46.0	7.93	795.45	0.96	96.53	92.0-93.0	0.37	866.31	0.04	105.14
46.0-47.0	6.59	802.03	0.80	97.33	93.0-94.0	0.36	866.67	0.04	105.18

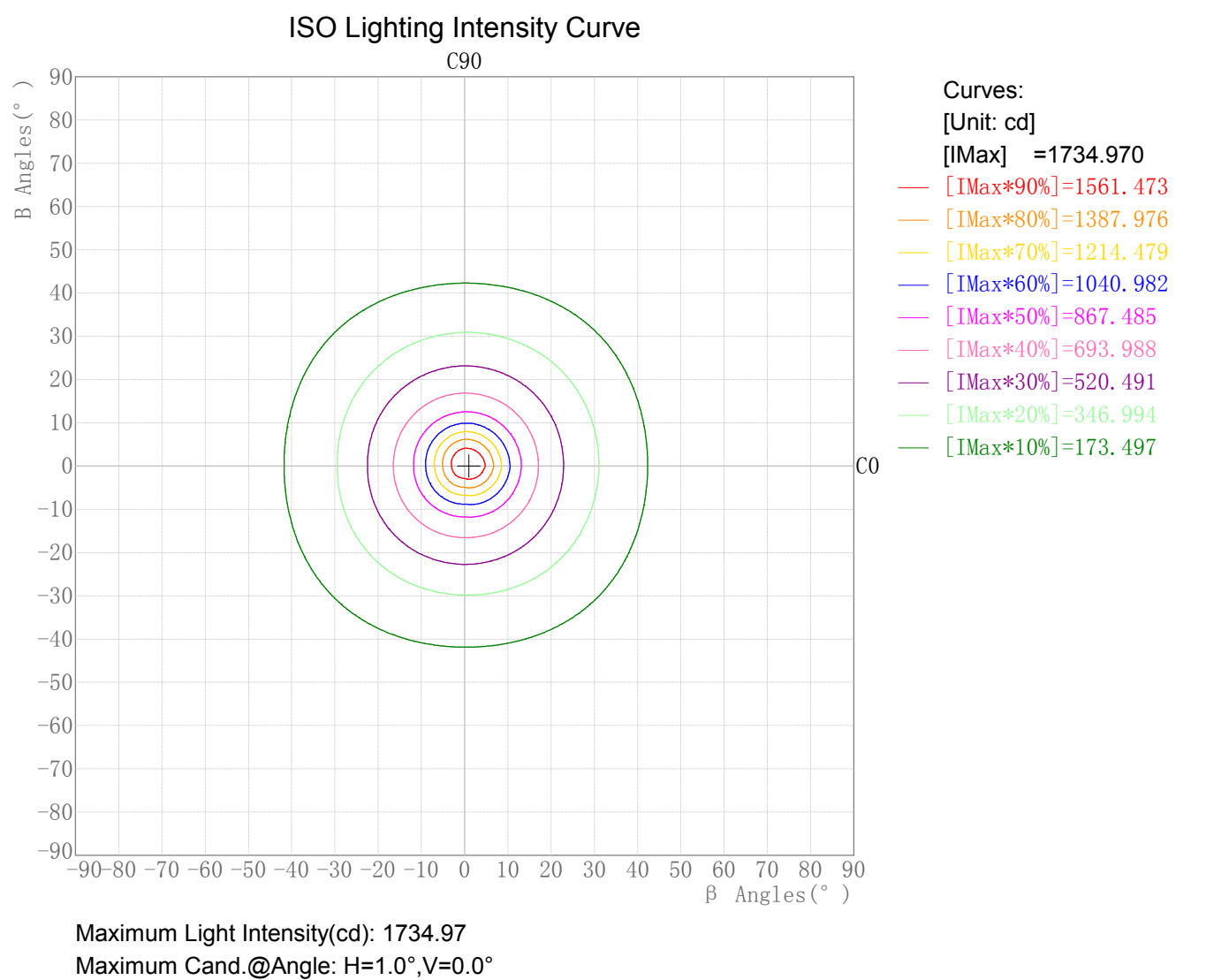
IES EQUIVALENT

Photometric Filename:KA9R28BN.IES

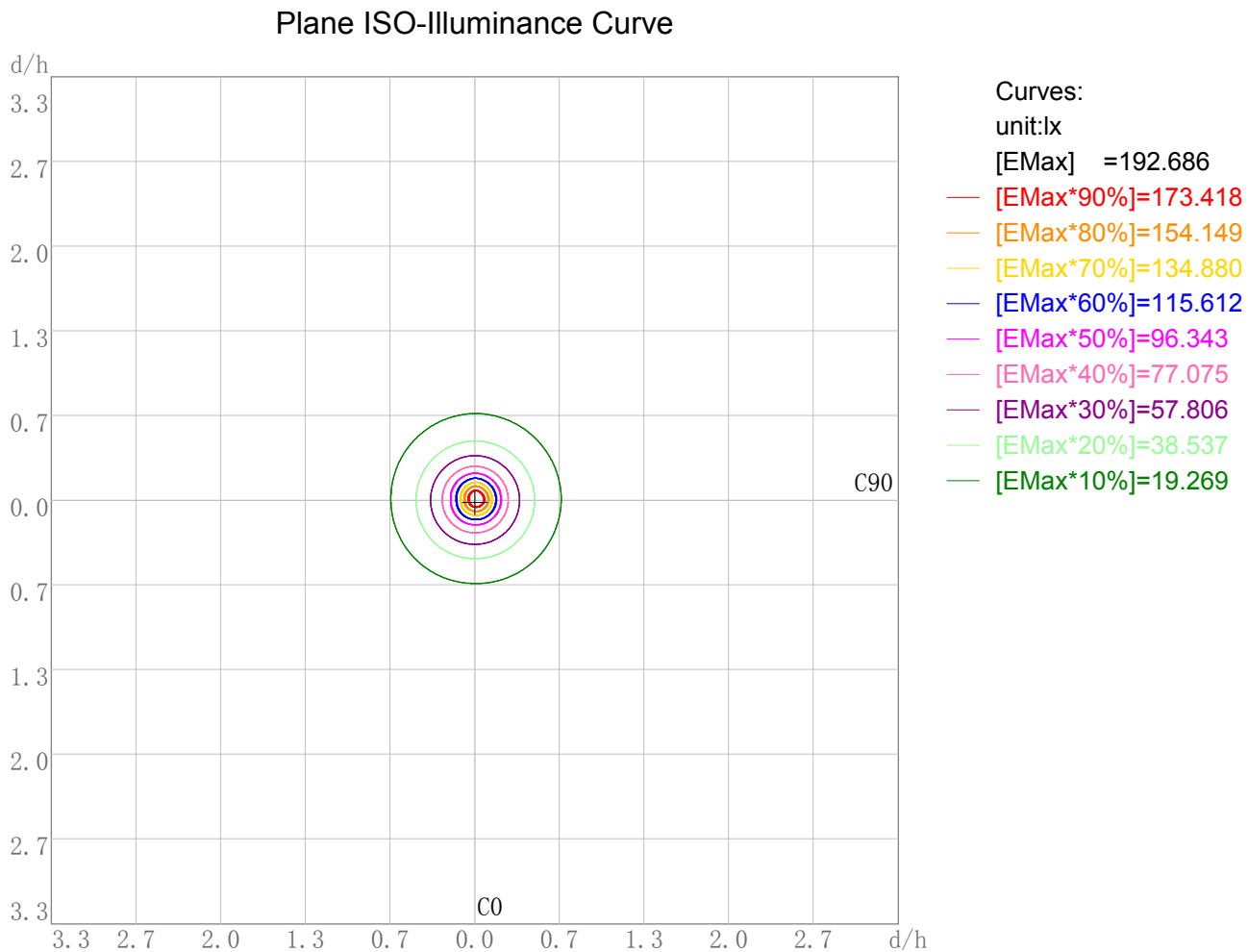
Zonal Flux Tabulation - (Cont.)

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	867. 02	0. 04	105. 22	141. 0-142. 0	0. 31	880. 61	0. 04	106. 87
95. 0-96. 0	0. 34	867. 37	0. 04	105. 26	142. 0-143. 0	0. 31	880. 92	0. 04	106. 91
96. 0-97. 0	0. 33	867. 70	0. 04	105. 30	143. 0-144. 0	0. 31	881. 22	0. 04	106. 94
97. 0-98. 0	0. 33	868. 03	0. 04	105. 34	144. 0-145. 0	0. 30	881. 53	0. 04	106. 98
98. 0-99. 0	0. 32	868. 35	0. 04	105. 38	145. 0-146. 0	0. 30	881. 83	0. 04	107. 02
99. 0-100. 0	0. 31	868. 66	0. 04	105. 42	146. 0-147. 0	0. 30	882. 13	0. 04	107. 05
100. 0-101. 0	0. 31	868. 97	0. 04	105. 46	147. 0-148. 0	0. 30	882. 43	0. 04	107. 09
101. 0-102. 0	0. 30	869. 28	0. 04	105. 49	148. 0-149. 0	0. 30	882. 72	0. 04	107. 13
102. 0-103. 0	0. 30	869. 57	0. 04	105. 53	149. 0-150. 0	0. 29	883. 02	0. 04	107. 16
103. 0-104. 0	0. 29	869. 87	0. 04	105. 57	150. 0-151. 0	0. 29	883. 30	0. 03	107. 20
104. 0-105. 0	0. 29	870. 16	0. 04	105. 60	151. 0-152. 0	0. 28	883. 59	0. 03	107. 23
105. 0-106. 0	0. 29	870. 45	0. 03	105. 64	152. 0-153. 0	0. 28	883. 87	0. 03	107. 27
106. 0-107. 0	0. 28	870. 73	0. 03	105. 67	153. 0-154. 0	0. 27	884. 14	0. 03	107. 30
107. 0-108. 0	0. 28	871. 01	0. 03	105. 71	154. 0-155. 0	0. 27	884. 41	0. 03	107. 33
108. 0-109. 0	0. 28	871. 29	0. 03	105. 74	155. 0-156. 0	0. 26	884. 67	0. 03	107. 36
109. 0-110. 0	0. 28	871. 57	0. 03	105. 77	156. 0-157. 0	0. 25	884. 92	0. 03	107. 39
110. 0-111. 0	0. 28	871. 85	0. 03	105. 81	157. 0-158. 0	0. 25	885. 17	0. 03	107. 42
111. 0-112. 0	0. 27	872. 12	0. 03	105. 84	158. 0-159. 0	0. 24	885. 41	0. 03	107. 45
112. 0-113. 0	0. 27	872. 39	0. 03	105. 87	159. 0-160. 0	0. 23	885. 64	0. 03	107. 48
113. 0-114. 0	0. 27	872. 67	0. 03	105. 91	160. 0-161. 0	0. 22	885. 86	0. 03	107. 51
114. 0-115. 0	0. 27	872. 94	0. 03	105. 94	161. 0-162. 0	0. 21	886. 08	0. 03	107. 53
115. 0-116. 0	0. 27	873. 21	0. 03	105. 97	162. 0-163. 0	0. 21	886. 28	0. 02	107. 56
116. 0-117. 0	0. 27	873. 48	0. 03	106. 00	163. 0-164. 0	0. 20	886. 48	0. 02	107. 58
117. 0-118. 0	0. 27	873. 75	0. 03	106. 04	164. 0-165. 0	0. 19	886. 66	0. 02	107. 60
118. 0-119. 0	0. 27	874. 02	0. 03	106. 07	165. 0-166. 0	0. 18	886. 84	0. 02	107. 63
119. 0-120. 0	0. 27	874. 29	0. 03	106. 10	166. 0-167. 0	0. 17	887. 01	0. 02	107. 65
120. 0-121. 0	0. 27	874. 56	0. 03	106. 14	167. 0-168. 0	0. 15	887. 16	0. 02	107. 67
121. 0-122. 0	0. 27	874. 83	0. 03	106. 17	168. 0-169. 0	0. 14	887. 31	0. 02	107. 68
122. 0-123. 0	0. 27	875. 10	0. 03	106. 20	169. 0-170. 0	0. 13	887. 44	0. 02	107. 70
123. 0-124. 0	0. 27	875. 38	0. 03	106. 24	170. 0-171. 0	0. 12	887. 56	0. 01	107. 71
124. 0-125. 0	0. 28	875. 65	0. 03	106. 27	171. 0-172. 0	0. 11	887. 67	0. 01	107. 73
125. 0-126. 0	0. 28	875. 93	0. 03	106. 30	172. 0-173. 0	0. 10	887. 76	0. 01	107. 74
126. 0-127. 0	0. 28	876. 21	0. 03	106. 34	173. 0-174. 0	0. 08	887. 85	0. 01	107. 75
127. 0-128. 0	0. 28	876. 49	0. 03	106. 37	174. 0-175. 0	0. 07	887. 92	0. 01	107. 76
128. 0-129. 0	0. 28	876. 77	0. 03	106. 40	175. 0-176. 0	0. 06	887. 98	0. 01	107. 76
129. 0-130. 0	0. 28	877. 05	0. 03	106. 44	176. 0-177. 0	0. 05	888. 02	0. 01	107. 77
130. 0-131. 0	0. 29	877. 34	0. 03	106. 47	177. 0-178. 0	0. 03	888. 06	0. 00	107. 77
131. 0-132. 0	0. 29	877. 63	0. 03	106. 51	178. 0-179. 0	0. 02	888. 08	0. 00	107. 78
132. 0-133. 0	0. 29	877. 92	0. 04	106. 54	179. 0-180. 0	0. 01	888. 08	0. 00	107. 78
133. 0-134. 0	0. 29	878. 21	0. 04	106. 58					
134. 0-135. 0	0. 29	878. 50	0. 04	106. 61					
135. 0-136. 0	0. 30	878. 80	0. 04	106. 65					
136. 0-137. 0	0. 30	879. 10	0. 04	106. 69					
137. 0-138. 0	0. 30	879. 40	0. 04	106. 72					
138. 0-139. 0	0. 30	879. 70	0. 04	106. 76					
139. 0-140. 0	0. 30	880. 00	0. 04	106. 80					
140. 0-141. 0	0. 30	880. 31	0. 04	106. 83					

Rectangle ISO Lighting Intensity Diagram



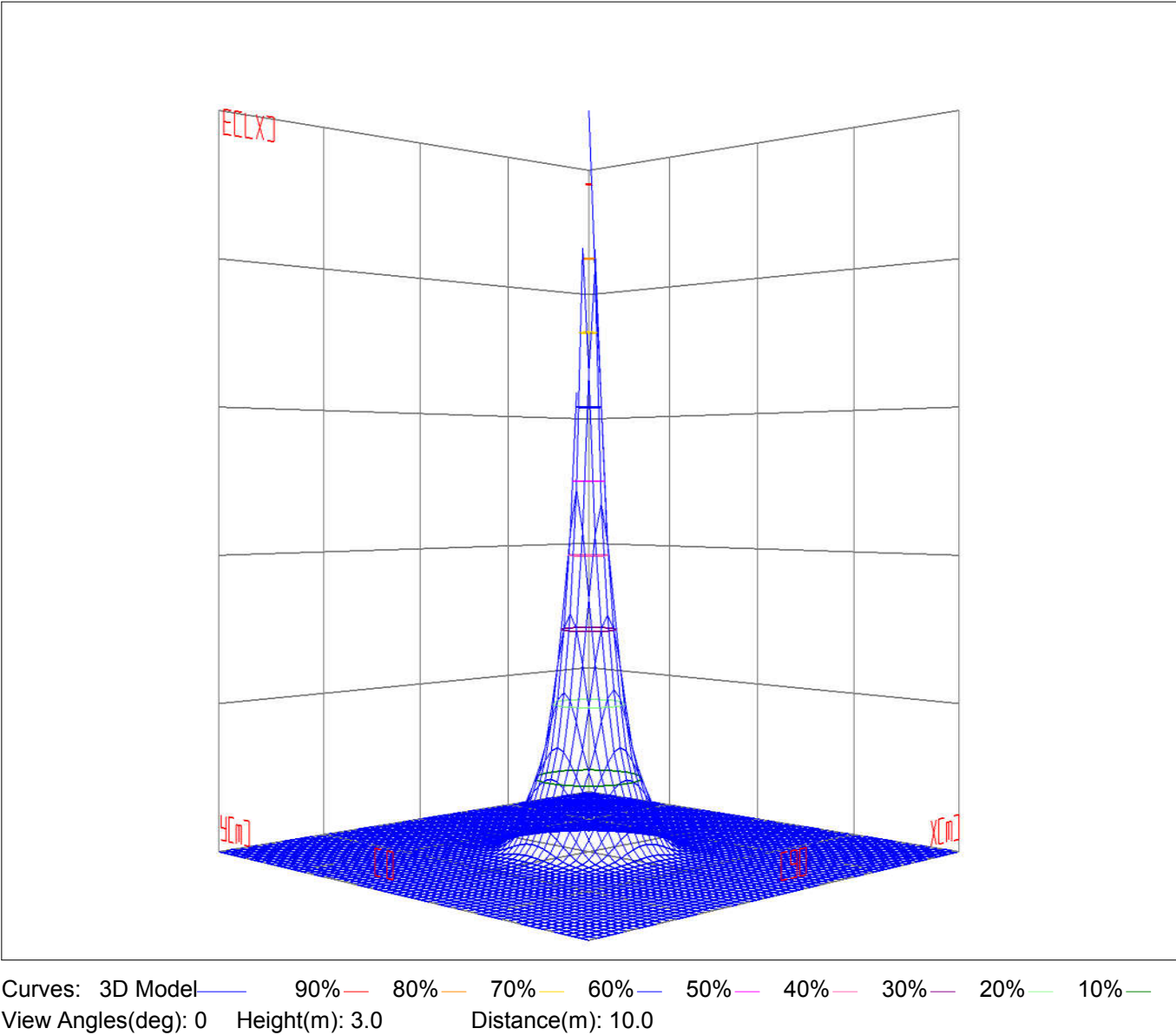
Plane ISO-Illuminance Diagram



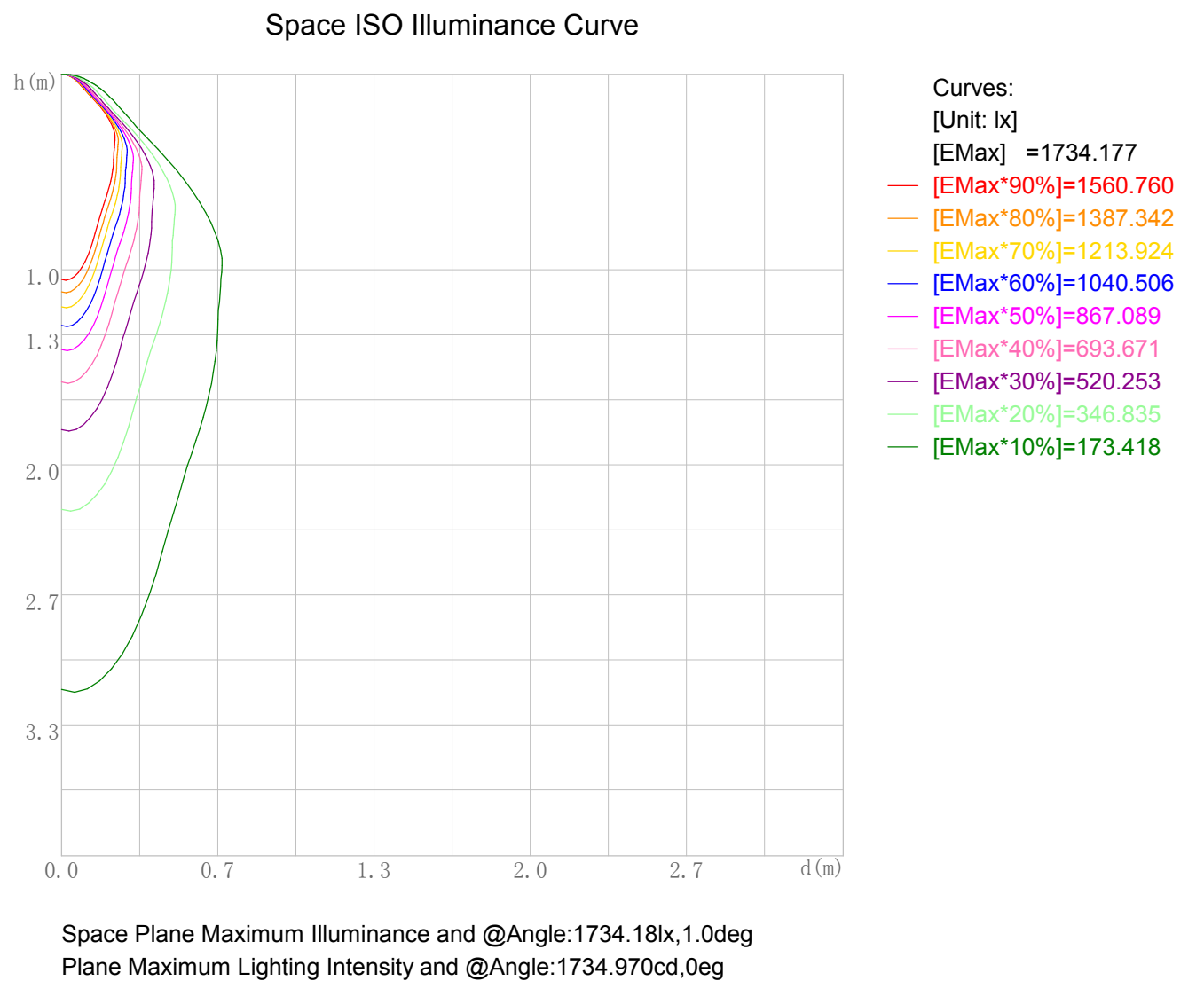
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 192.69
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

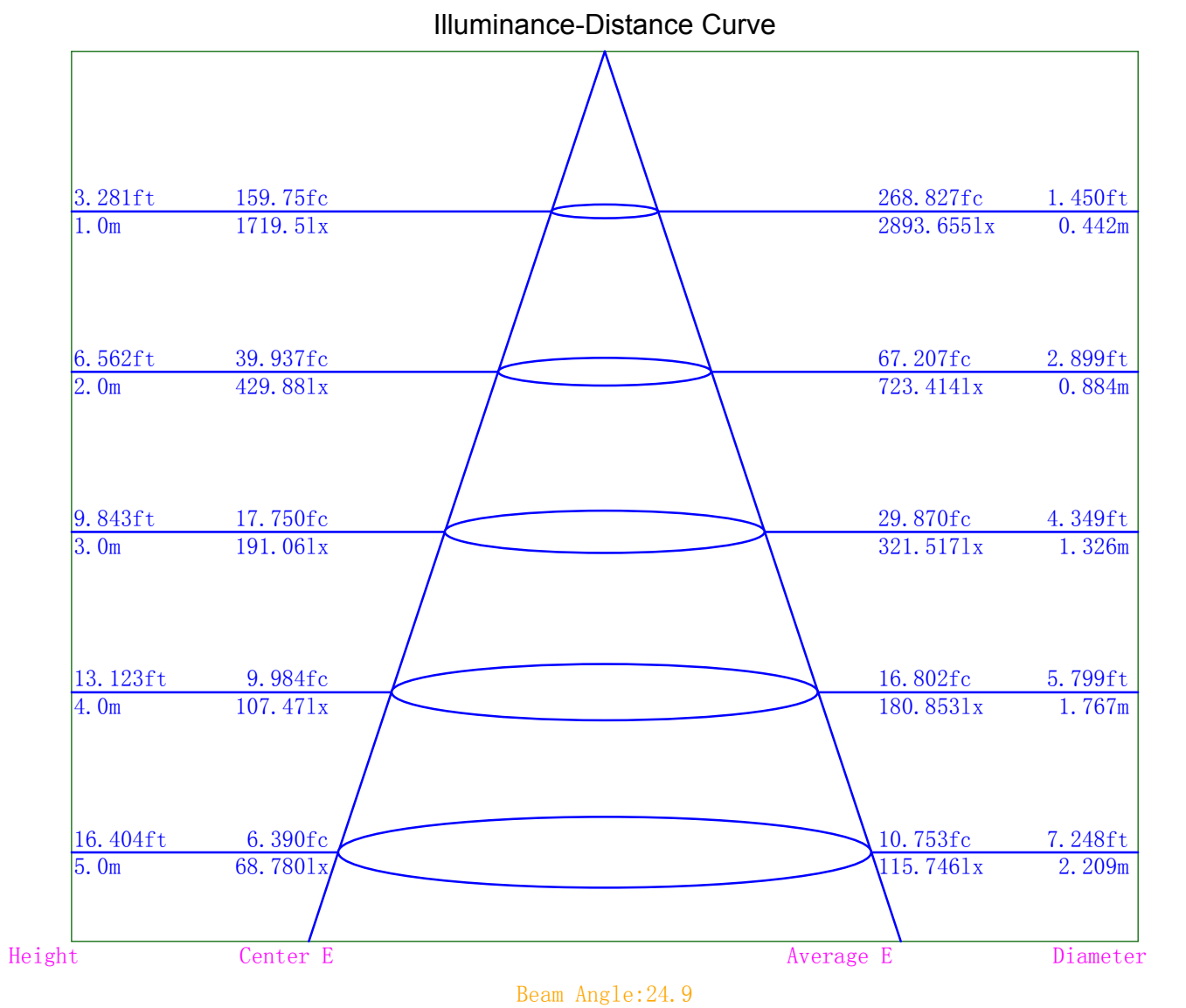
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



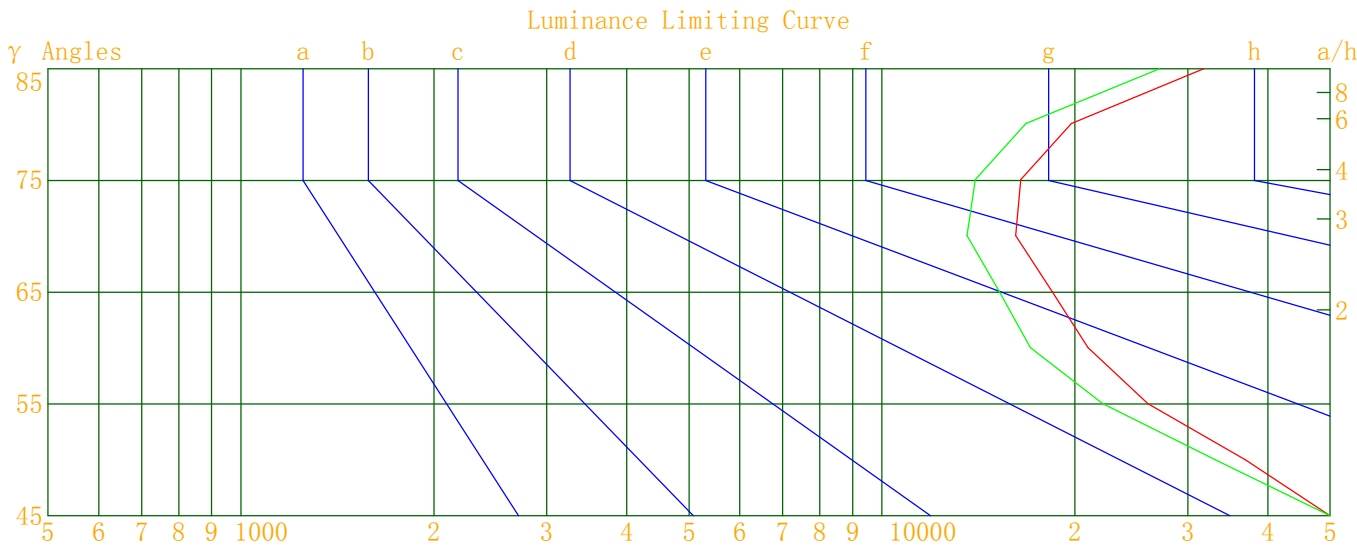
Illuminance-Distance Diagram



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	84403	36854	25980	20968	18426	16165	16462	19750	31765
C90	84054	33081	22098	17041	15249	13576	13987	16767	27079

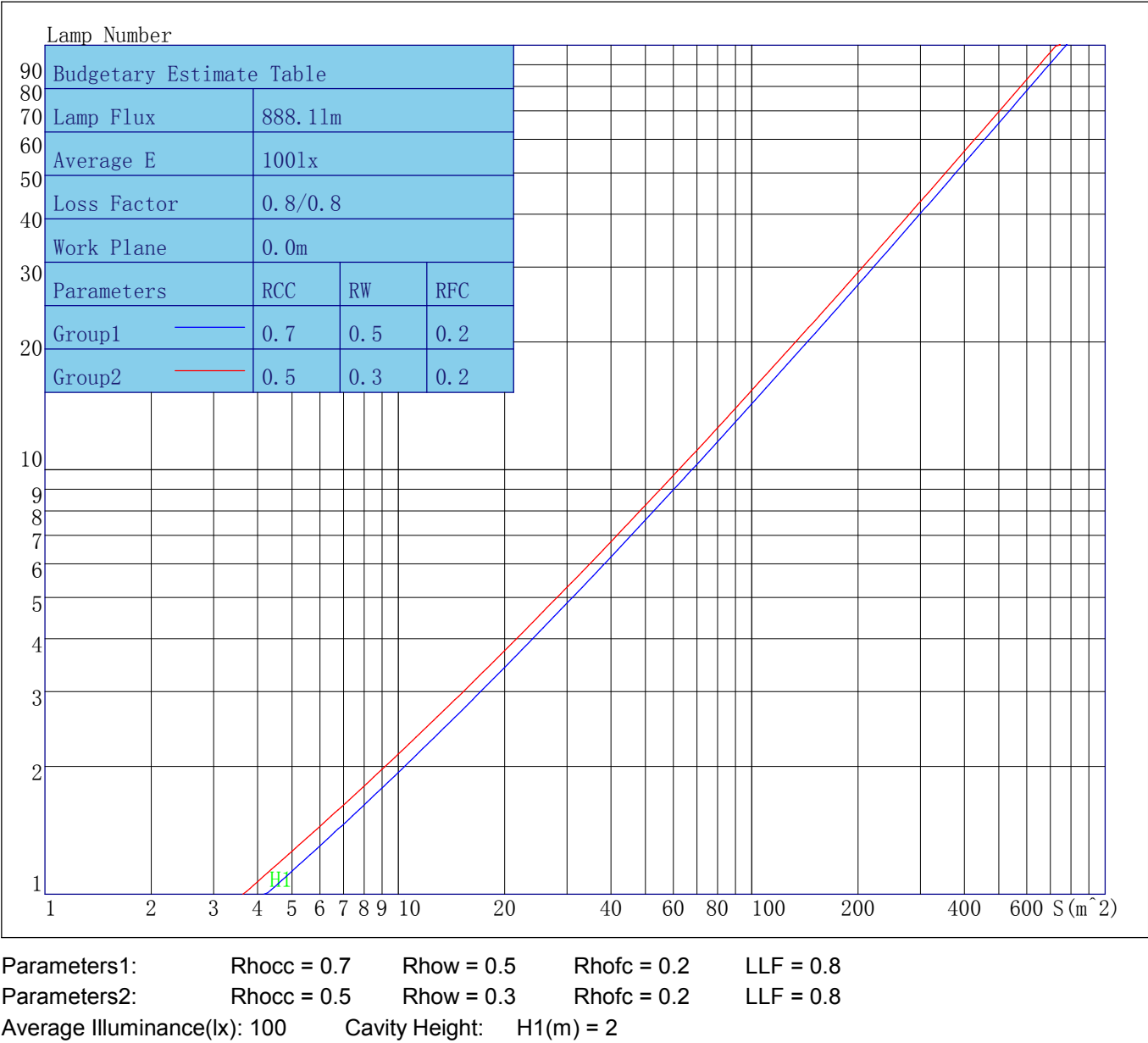


Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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	128	128	128	128	124	124	124	124	118	118	118	113	113	113	107	107	107	105
1	121	118	115	112	118	115	112	110	110	108	106	106	104	102	101	100	99	97
2	114	109	104	100	112	107	102	99	103	99	96	99	96	94	96	93	91	89
3	108	101	95	90	106	99	94	89	96	91	88	93	89	86	90	87	84	82
4	102	94	87	82	100	92	86	82	90	84	81	87	83	79	85	81	78	76
5	97	87	81	76	95	86	80	75	84	79	74	82	77	73	80	76	73	71
6	92	82	75	70	90	81	74	70	79	73	69	77	72	68	75	71	68	66
7	87	77	70	65	86	76	70	65	74	69	64	73	68	64	71	67	63	62
8	83	72	66	61	81	72	65	61	70	64	60	69	64	60	68	63	60	58
9	79	68	62	57	78	68	61	57	66	61	57	65	60	56	64	60	56	55
10	75	65	58	54	74	64	58	54	63	57	54	62	57	53	61	56	53	52

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	23.1	24.3	23.6	24.7	25.1	23.0	24.1	23.4	24.5	24.9
	Y=3H	23.2	24.3	23.6	24.6	25.1	23.0	24.0	23.4	24.4	24.8
	Y=4H	23.3	24.2	23.7	24.6	25.1	23.0	24.0	23.4	24.4	24.8
	Y=6H	23.3	24.3	23.8	24.7	25.2	23.0	24.0	23.5	24.4	24.8
	Y=8H	23.4	24.3	23.9	24.7	25.2	23.1	24.0	23.6	24.4	24.9
	Y=12H	23.5	24.4	24.0	24.8	25.3	23.2	24.0	23.7	24.5	24.9
X=4H	Y=2H	23.0	24.0	23.4	24.4	24.8	22.8	23.8	23.2	24.2	24.6
	Y=3H	23.1	24.0	23.6	24.4	24.9	22.9	23.7	23.3	24.2	24.6
	Y=4H	23.2	24.0	23.7	24.5	25.0	22.9	23.7	23.4	24.2	24.7
	Y=6H	23.5	24.1	24.0	24.6	25.2	23.1	23.8	23.6	24.3	24.8
	Y=8H	23.6	24.2	24.1	24.7	25.3	23.2	23.9	23.7	24.4	24.9
	Y=12H	23.8	24.4	24.3	24.9	25.5	23.4	24.0	23.9	24.5	25.0
X=8H	Y=4H	23.2	23.9	23.7	24.3	24.9	22.9	23.5	23.4	24.0	24.6
	Y=6H	23.5	24.1	24.1	24.6	25.2	23.1	23.7	23.7	24.2	24.9
	Y=8H	23.8	24.3	24.3	24.8	25.4	23.3	23.9	23.9	24.4	25.0
	Y=12H	24.1	24.6	24.7	25.1	25.8	23.6	24.1	24.2	24.7	25.3
X=12H	Y=4H	23.2	23.8	23.7	24.3	24.8	22.9	23.5	23.4	24.0	24.5
	Y=6H	23.5	24.0	24.1	24.6	25.2	23.2	23.7	23.7	24.2	24.8
	Y=8H	23.8	24.3	24.4	24.8	25.5	23.4	23.9	24.0	24.4	25.0
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		0.5/-0.4					0.5/-0.4				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.1					1.0				

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

IES EQUIVALENT

Photometric Filename:KA9R28BN.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1719.51	1719.51	1719.51	1719.51
γ 1.0	1734.97	1704.90	1690.34	1672.52
γ 2.0	1719.57	1684.10	1635.76	1620.04
γ 3.0	1678.16	1635.94	1564.25	1551.51
γ 4.0	1616.34	1569.18	1482.72	1471.49
γ 5.0	1543.58	1489.47	1394.64	1380.81
γ 6.0	1456.69	1405.43	1299.10	1283.75
γ 7.0	1361.56	1308.61	1208.89	1188.69
γ 8.0	1265.85	1209.35	1120.99	1101.54
γ 9.0	1171.94	1115.03	1040.50	1026.16
γ 10.0	1081.65	1031.83	971.26	962.73
γ 11.0	1000.95	957.91	908.74	906.54
γ 12.0	934.58	895.42	856.30	855.68
γ 13.0	874.70	842.66	811.75	812.06
γ 14.0	819.21	794.33	772.81	775.96
γ 15.0	772.16	754.93	739.47	742.34
γ 16.0	733.16	720.57	708.19	711.34
γ 17.0	696.50	689.68	677.72	680.64
γ 18.0	663.53	659.42	648.14	651.11
γ 19.0	631.81	630.63	617.87	623.64
γ 20.0	601.37	603.75	589.02	594.03
γ 21.0	571.40	577.42	560.79	567.40
γ 22.0	544.89	551.78	533.48	540.97
γ 23.0	517.17	525.05	505.40	513.24
γ 24.0	491.08	499.75	478.09	486.16
γ 25.0	467.29	474.51	450.83	458.65
γ 26.0	442.81	448.70	424.01	431.34
γ 27.0	418.44	422.15	398.02	406.45
γ 28.0	396.78	397.27	372.73	380.48
γ 29.0	377.19	378.13	355.21	360.80
γ 30.0	362.82	360.91	336.61	343.93
γ 31.0	348.18	345.84	322.80	328.19
γ 32.0	335.56	332.28	309.16	314.74
γ 33.0	322.30	319.77	297.50	302.94
γ 34.0	312.29	308.97	286.78	292.86
γ 35.0	301.50	299.79	279.04	283.77
γ 36.0	290.92	288.93	271.45	274.84
γ 37.0	276.10	275.01	260.40	262.42
γ 38.0	259.58	258.92	244.58	247.10
γ 39.0	241.27	240.64	227.93	230.19
γ 40.0	222.08	220.62	209.42	211.10
γ 41.0	201.18	200.17	188.91	191.01
γ 42.0	180.95	179.98	168.33	171.07
γ 43.0	159.01	158.20	146.77	149.40
γ 44.0	138.79	137.83	126.23	128.82
γ 45.0	117.18	116.70	104.10	107.11
γ 46.0	98.06	96.42	84.35	87.39

IES EQUIVALENT

Photometric Filename:KA9R28BN.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	80.76	78.10	66.94	70.30
γ 48.0	65.45	61.69	50.92	56.02
γ 49.0	54.62	50.19	40.51	45.87
γ 50.0	46.51	41.75	33.58	38.28
γ 51.0	42.02	37.27	29.97	34.09
γ 52.0	38.33	33.63	26.40	30.43
γ 53.0	34.71	30.09	24.02	27.66
γ 54.0	31.76	27.24	21.98	25.41
γ 55.0	29.26	24.89	20.30	23.55
γ 56.0	27.06	22.82	18.85	21.96
γ 57.0	25.11	20.97	17.45	20.50
γ 58.0	23.39	19.42	16.41	19.14
γ 59.0	21.93	18.01	15.42	17.93
γ 60.0	20.58	16.73	14.54	16.83
γ 61.0	19.32	15.70	13.86	15.94
γ 62.0	18.26	14.83	13.30	15.14
γ 63.0	17.25	14.08	12.62	14.51
γ 64.0	16.20	13.29	12.07	13.75
γ 65.0	15.29	12.65	11.45	13.18
γ 66.0	14.29	11.94	10.82	12.44
γ 67.0	13.41	11.24	10.23	11.77
γ 68.0	12.49	10.52	9.62	11.15
γ 69.0	11.64	9.81	9.07	10.48
γ 70.0	10.86	9.12	8.69	10.00
γ 71.0	10.18	8.52	8.40	9.61
γ 72.0	9.66	8.12	8.13	9.26
γ 73.0	9.19	7.78	7.86	8.93
γ 74.0	8.77	7.43	7.59	8.62
γ 75.0	8.37	7.11	7.34	8.31
γ 76.0	8.01	6.81	7.09	8.02
γ 77.0	7.66	6.52	6.84	7.73
γ 78.0	7.33	6.24	6.59	7.44
γ 79.0	7.02	5.98	6.31	7.13
γ 80.0	6.73	5.72	6.05	6.85
γ 81.0	6.45	5.48	5.80	6.54
γ 82.0	6.18	5.25	5.56	6.24
γ 83.0	5.92	5.05	5.32	5.96
γ 84.0	5.68	4.86	5.03	5.70
γ 85.0	5.44	4.63	4.73	5.40
γ 86.0	5.14	4.39	4.40	5.09
γ 87.0	4.85	4.09	4.14	4.82
γ 88.0	4.58	3.83	3.83	4.44
γ 89.0	4.26	3.54	3.44	4.05
γ 90.0	3.93	3.28	3.31	3.91
γ 91.0	3.77	3.14	3.23	3.81
γ 92.0	3.68	3.06	3.14	3.70
γ 93.0	3.59	2.99	3.07	3.61

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.51	2.93	3.00	3.53
γ 95.0	3.42	2.87	2.93	3.45
γ 96.0	3.36	2.80	2.88	3.37
γ 97.0	3.29	2.75	2.82	3.30
γ 98.0	3.21	2.71	2.78	3.24
γ 99.0	3.16	2.66	2.74	3.17
γ 100.0	3.11	2.62	2.68	3.12
γ 101.0	3.05	2.58	2.66	3.08
γ 102.0	3.01	2.55	2.63	3.04
γ 103.0	2.98	2.52	2.60	3.01
γ 104.0	2.94	2.51	2.59	2.98
γ 105.0	2.91	2.48	2.58	2.96
γ 106.0	2.89	2.47	2.57	2.93
γ 107.0	2.86	2.46	2.57	2.91
γ 108.0	2.85	2.46	2.56	2.90
γ 109.0	2.83	2.45	2.56	2.89
γ 110.0	2.81	2.45	2.57	2.89
γ 111.0	2.81	2.46	2.59	2.88
γ 112.0	2.81	2.47	2.59	2.89
γ 113.0	2.80	2.47	2.62	2.90
γ 114.0	2.80	2.49	2.63	2.92
γ 115.0	2.81	2.50	2.67	2.93
γ 116.0	2.82	2.51	2.68	2.95
γ 117.0	2.83	2.54	2.72	2.98
γ 118.0	2.84	2.55	2.76	3.01
γ 119.0	2.86	2.58	2.79	3.03
γ 120.0	2.88	2.61	2.85	3.07
γ 121.0	2.91	2.65	2.89	3.10
γ 122.0	2.94	2.68	2.94	3.14
γ 123.0	2.97	2.73	2.99	3.18
γ 124.0	3.02	2.78	3.05	3.23
γ 125.0	3.07	2.83	3.10	3.28
γ 126.0	3.12	2.87	3.17	3.34
γ 127.0	3.18	2.94	3.23	3.41
γ 128.0	3.23	3.00	3.31	3.46
γ 129.0	3.29	3.08	3.39	3.52
γ 130.0	3.36	3.15	3.46	3.59
γ 131.0	3.43	3.23	3.54	3.67
γ 132.0	3.52	3.30	3.62	3.74
γ 133.0	3.59	3.38	3.72	3.82
γ 134.0	3.67	3.47	3.80	3.92
γ 135.0	3.76	3.56	3.90	3.99
γ 136.0	3.85	3.65	4.01	4.09
γ 137.0	3.93	3.75	4.11	4.20
γ 138.0	4.03	3.84	4.21	4.31
γ 139.0	4.12	3.94	4.33	4.41
γ 140.0	4.23	4.04	4.45	4.51

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.34	4.15	4.55	4.62
γ 142.0	4.44	4.26	4.67	4.73
γ 143.0	4.53	4.36	4.78	4.83
γ 144.0	4.64	4.47	4.88	4.93
γ 145.0	4.74	4.58	4.98	5.01
γ 146.0	4.85	4.69	5.08	5.10
γ 147.0	4.94	4.79	5.17	5.19
γ 148.0	5.03	4.88	5.26	5.28
γ 149.0	5.12	4.98	5.35	5.36
γ 150.0	5.22	5.07	5.43	5.43
γ 151.0	5.30	5.16	5.52	5.51
γ 152.0	5.40	5.24	5.61	5.58
γ 153.0	5.49	5.34	5.69	5.66
γ 154.0	5.57	5.42	5.77	5.73
γ 155.0	5.66	5.50	5.85	5.80
γ 156.0	5.75	5.58	5.93	5.87
γ 157.0	5.83	5.66	6.01	5.93
γ 158.0	5.91	5.73	6.07	5.99
γ 159.0	5.97	5.80	6.14	6.05
γ 160.0	6.04	5.87	6.22	6.13
γ 161.0	6.12	5.94	6.28	6.18
γ 162.0	6.18	6.00	6.33	6.24
γ 163.0	6.24	6.07	6.41	6.30
γ 164.0	6.31	6.14	6.45	6.36
γ 165.0	6.38	6.21	6.51	6.41
γ 166.0	6.45	6.28	6.56	6.46
γ 167.0	6.50	6.35	6.61	6.53
γ 168.0	6.56	6.42	6.66	6.58
γ 169.0	6.63	6.48	6.70	6.61
γ 170.0	6.68	6.54	6.75	6.66
γ 171.0	6.72	6.59	6.78	6.69
γ 172.0	6.76	6.63	6.80	6.73
γ 173.0	6.80	6.67	6.84	6.75
γ 174.0	6.84	6.72	6.86	6.77
γ 175.0	6.86	6.74	6.88	6.80
γ 176.0	6.89	6.77	6.90	6.82
γ 177.0	6.90	6.79	6.91	6.83
γ 178.0	6.91	6.81	6.91	6.84
γ 179.0	6.93	6.82	6.93	6.86
γ 180.0	6.90	6.90	6.90	6.90