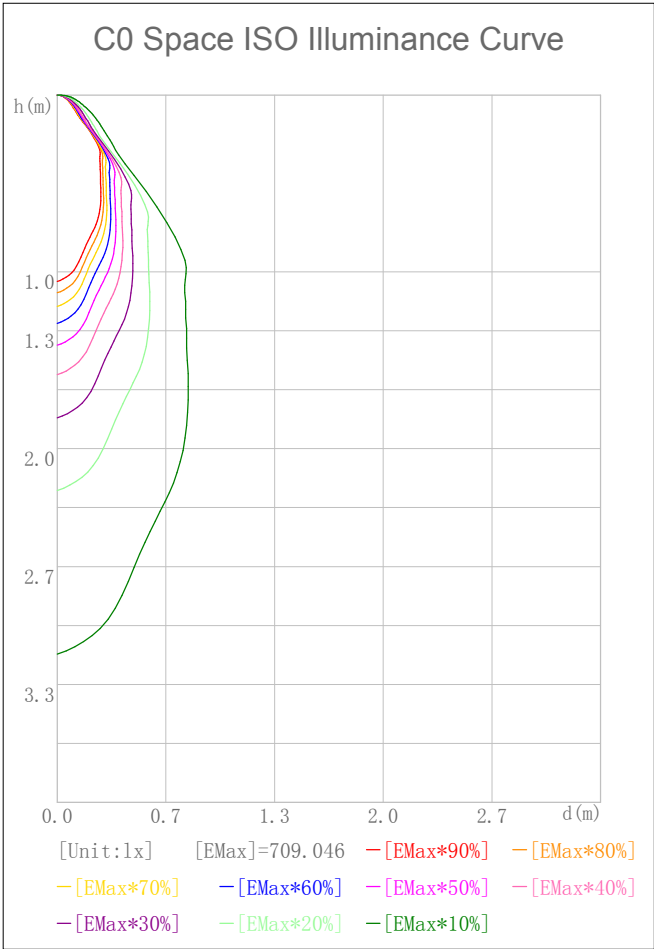
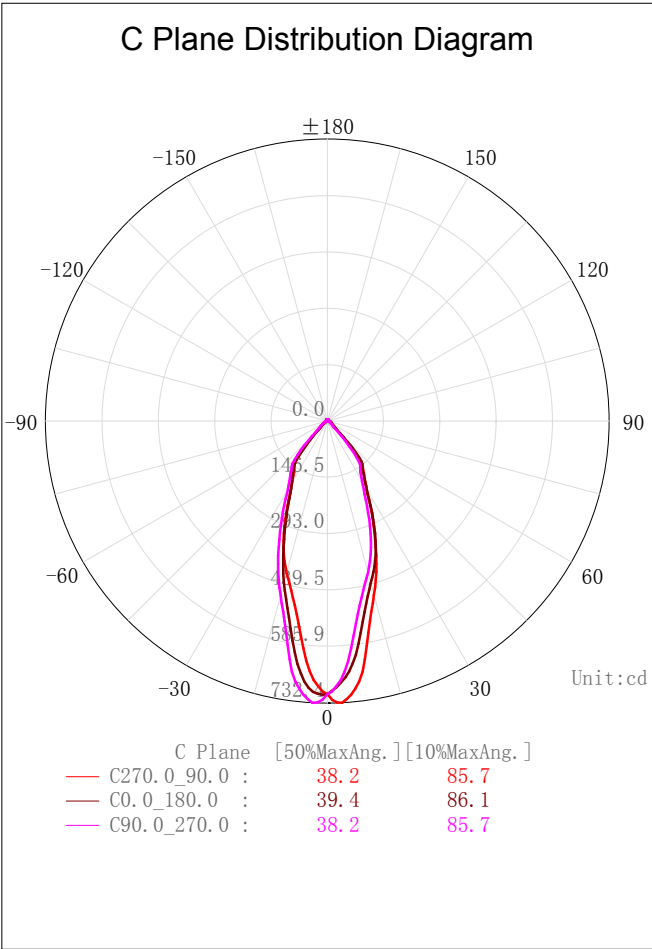


Indoor Luminaire Photometric Data

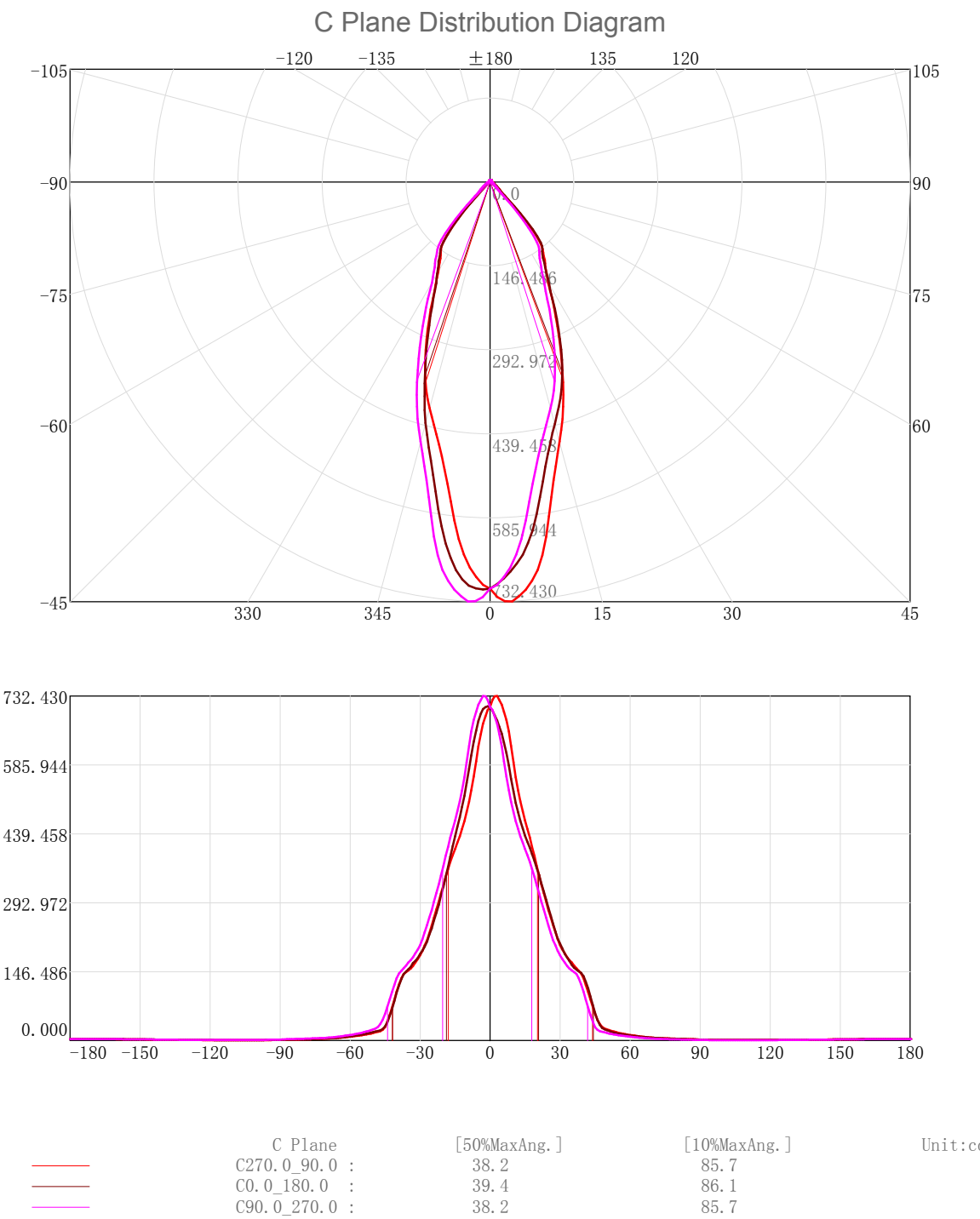
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 454.000	Luminary Flux(lm): 480.785	Field Angle(10%Imax): 85.7(°)
Rated Power(W):	Luminary Efficiency: 105.90%	Down Lumens&Percent: 468.504lm 97.45%
Rated Voltage(V):	Luminary EER(lm/W): 82.298	Up Lumens&Percent: 12.281lm 2.55%
Tested Power(W): 5.842	Max. Candela(cd): 732.430	S/MH: C0_a180=0.606 C90_270=0.607
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=3.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):240.2, 0.028, 0.856	Beam Angle(50%Imax): 38.2(°)	ErP Φuse(90°): 419.997lm
Lamp Size(W*L*H):0.050m*0.000m*0.000m	Left=-17.9° ,Right=20.3°	IRF(%): 335.646



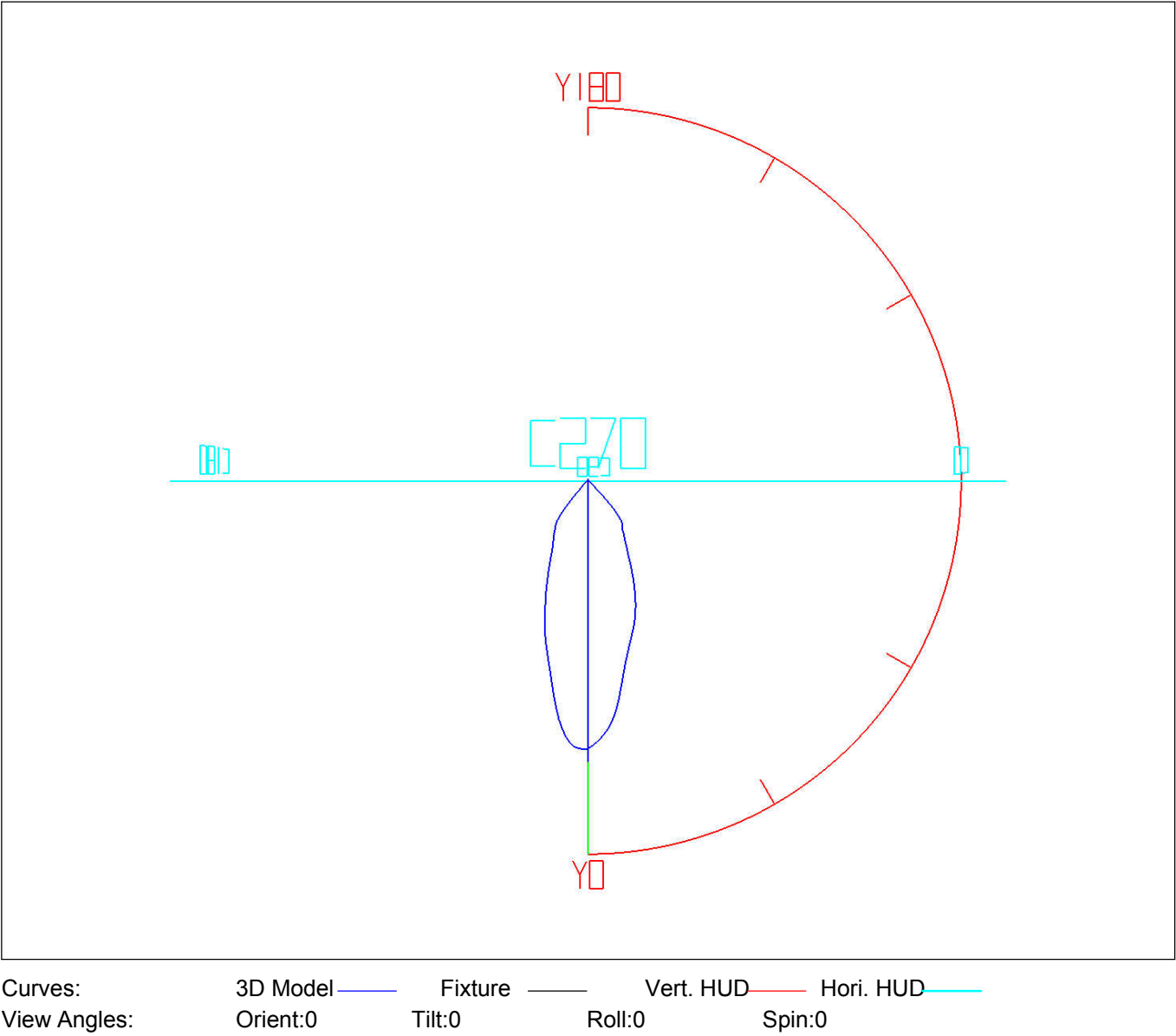
2D Plane Light Intensity Distribution Curve

Test Machine:GON-2000 Test Date: 2018/03/06



3D Light Intensity Distribution Modal

3D Light Intensity Distribution Modal



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Photometric Filename:KA6R40BTC.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	0.68	0.68	0.15	0.15	47.0-48.0	2.11	436.62	0.46	96.17
1.0-2.0	2.03	2.71	0.45	0.60	48.0-49.0	1.90	438.52	0.42	96.59
2.0-3.0	3.36	6.06	0.74	1.34	49.0-50.0	1.77	440.29	0.39	96.98
3.0-4.0	4.63	10.69	1.02	2.35	50.0-51.0	1.67	441.96	0.37	97.35
4.0-5.0	5.82	16.51	1.28	3.64	51.0-52.0	1.57	443.54	0.35	97.70
5.0-6.0	6.90	23.41	1.52	5.16	52.0-53.0	1.48	445.02	0.33	98.02
6.0-7.0	7.87	31.28	1.73	6.89	53.0-54.0	1.39	446.41	0.31	98.33
7.0-8.0	8.71	40.00	1.92	8.81	54.0-55.0	1.32	447.73	0.29	98.62
8.0-9.0	9.42	49.42	2.07	10.88	55.0-56.0	1.25	448.97	0.27	98.89
9.0-10.0	10.01	59.42	2.20	13.09	56.0-57.0	1.18	450.15	0.26	99.15
10.0-11.0	10.51	69.93	2.32	15.40	57.0-58.0	1.12	451.27	0.25	99.40
11.0-12.0	10.98	80.91	2.42	17.82	58.0-59.0	1.06	452.34	0.23	99.63
12.0-13.0	11.42	92.33	2.52	20.34	59.0-60.0	1.01	453.34	0.22	99.86
13.0-14.0	11.84	104.17	2.61	22.94	60.0-61.0	0.96	454.30	0.21	100.07
14.0-15.0	12.22	116.39	2.69	25.64	61.0-62.0	0.91	455.21	0.20	100.27
15.0-16.0	12.56	128.95	2.77	28.40	62.0-63.0	0.86	456.07	0.19	100.46
16.0-17.0	12.82	141.76	2.82	31.23	63.0-64.0	0.81	456.89	0.18	100.64
17.0-18.0	13.00	154.77	2.86	34.09	64.0-65.0	0.76	457.65	0.17	100.80
18.0-19.0	13.11	167.88	2.89	36.98	65.0-66.0	0.72	458.37	0.16	100.96
19.0-20.0	13.12	181.00	2.89	39.87	66.0-67.0	0.67	459.04	0.15	101.11
20.0-21.0	13.07	194.07	2.88	42.75	67.0-68.0	0.63	459.67	0.14	101.25
21.0-22.0	12.95	207.02	2.85	45.60	68.0-69.0	0.60	460.27	0.13	101.38
22.0-23.0	12.77	219.79	2.81	48.41	69.0-70.0	0.57	460.84	0.13	101.51
23.0-24.0	12.53	232.32	2.76	51.17	70.0-71.0	0.55	461.39	0.12	101.63
24.0-25.0	12.25	244.58	2.70	53.87	71.0-72.0	0.52	461.92	0.12	101.74
25.0-26.0	11.94	256.52	2.63	56.50	72.0-73.0	0.50	462.42	0.11	101.85
26.0-27.0	11.62	268.14	2.56	59.06	73.0-74.0	0.48	462.90	0.11	101.96
27.0-28.0	11.29	279.43	2.49	61.55	74.0-75.0	0.47	463.37	0.10	102.06
28.0-29.0	10.99	290.42	2.42	63.97	75.0-76.0	0.45	463.82	0.10	102.16
29.0-30.0	10.73	301.15	2.36	66.33	76.0-77.0	0.43	464.25	0.09	102.26
30.0-31.0	10.53	311.68	2.32	68.65	77.0-78.0	0.41	464.66	0.09	102.35
31.0-32.0	10.35	322.04	2.28	70.93	78.0-79.0	0.40	465.06	0.09	102.44
32.0-33.0	10.19	332.23	2.24	73.18	79.0-80.0	0.38	465.44	0.08	102.52
33.0-34.0	10.05	342.28	2.21	75.39	80.0-81.0	0.37	465.81	0.08	102.60
34.0-35.0	9.94	352.22	2.19	77.58	81.0-82.0	0.36	466.17	0.08	102.68
35.0-36.0	9.84	362.05	2.17	79.75	82.0-83.0	0.34	466.51	0.08	102.76
36.0-37.0	9.75	371.80	2.15	81.89	83.0-84.0	0.33	466.85	0.07	102.83
37.0-38.0	9.59	381.39	2.11	84.01	84.0-85.0	0.32	467.16	0.07	102.90
38.0-39.0	9.27	390.66	2.04	86.05	85.0-86.0	0.30	467.47	0.07	102.97
39.0-40.0	8.72	399.38	1.92	87.97	86.0-87.0	0.29	467.76	0.06	103.03
40.0-41.0	7.94	407.32	1.75	89.72	87.0-88.0	0.27	468.03	0.06	103.09
41.0-42.0	6.97	414.29	1.54	91.25	88.0-89.0	0.25	468.28	0.06	103.14
42.0-43.0	5.94	420.23	1.31	92.56	89.0-90.0	0.23	468.50	0.05	103.19
43.0-44.0	4.88	425.11	1.07	93.64	90.0-91.0	0.21	468.72	0.05	103.24
44.0-45.0	3.88	428.99	0.85	94.49	91.0-92.0	0.21	468.92	0.05	103.29
45.0-46.0	3.06	432.05	0.67	95.16	92.0-93.0	0.20	469.12	0.04	103.33
46.0-47.0	2.47	434.51	0.54	95.71	93.0-94.0	0.20	469.32	0.04	103.37

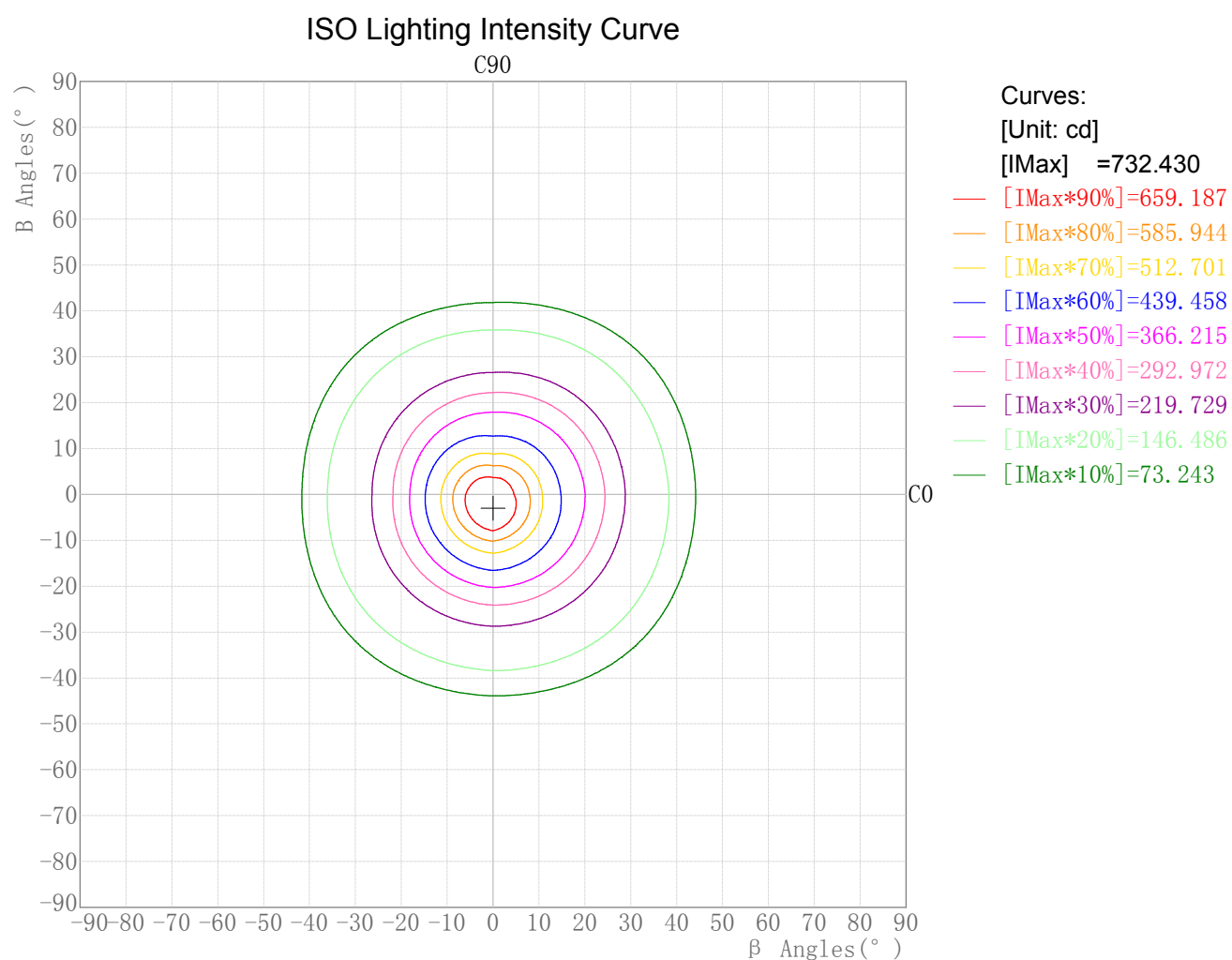
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Photometric Filename:KA6R40BTC.IES

Zonal Flux Tabulation - (Cont.)

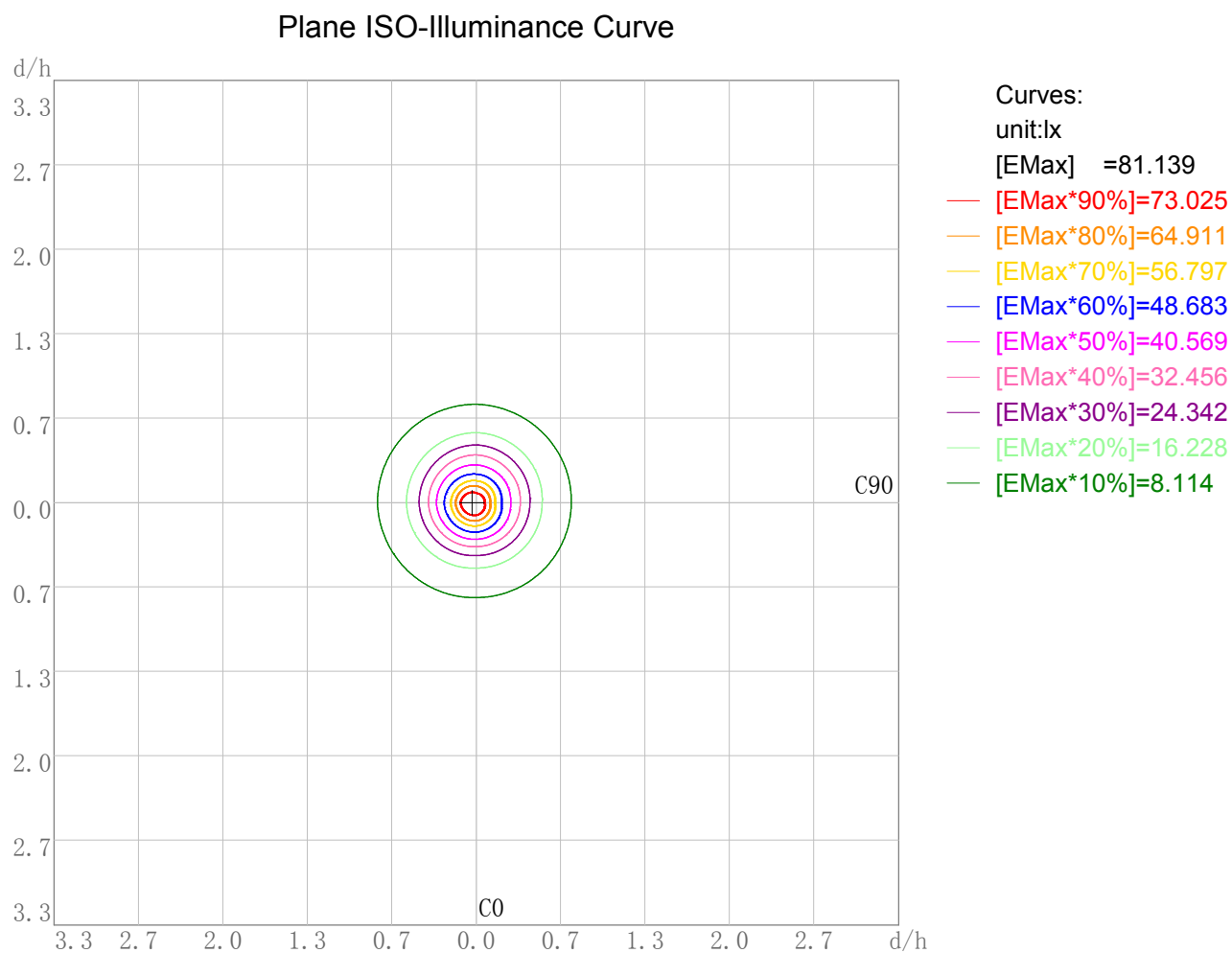
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94. 0-95. 0	0. 19	469. 51	0. 04	103. 42	141. 0-142. 0	0. 16	476. 79	0. 04	105. 02
95. 0-96. 0	0. 19	469. 70	0. 04	103. 46	142. 0-143. 0	0. 16	476. 95	0. 04	105. 05
96. 0-97. 0	0. 18	469. 88	0. 04	103. 50	143. 0-144. 0	0. 16	477. 11	0. 04	105. 09
97. 0-98. 0	0. 18	470. 06	0. 04	103. 54	144. 0-145. 0	0. 16	477. 28	0. 04	105. 13
98. 0-99. 0	0. 17	470. 23	0. 04	103. 58	145. 0-146. 0	0. 16	477. 44	0. 04	105. 16
99. 0-100. 0	0. 17	470. 40	0. 04	103. 61	146. 0-147. 0	0. 16	477. 60	0. 04	105. 20
100. 0-101. 0	0. 17	470. 57	0. 04	103. 65	147. 0-148. 0	0. 16	477. 76	0. 04	105. 23
101. 0-102. 0	0. 16	470. 73	0. 04	103. 69	148. 0-149. 0	0. 16	477. 92	0. 03	105. 27
102. 0-103. 0	0. 16	470. 89	0. 04	103. 72	149. 0-150. 0	0. 16	478. 07	0. 03	105. 30
103. 0-104. 0	0. 16	471. 05	0. 03	103. 76	150. 0-151. 0	0. 15	478. 22	0. 03	105. 34
104. 0-105. 0	0. 16	471. 21	0. 03	103. 79	151. 0-152. 0	0. 15	478. 38	0. 03	105. 37
105. 0-106. 0	0. 15	471. 36	0. 03	103. 82	152. 0-153. 0	0. 15	478. 52	0. 03	105. 40
106. 0-107. 0	0. 15	471. 52	0. 03	103. 86	153. 0-154. 0	0. 15	478. 67	0. 03	105. 43
107. 0-108. 0	0. 15	471. 67	0. 03	103. 89	154. 0-155. 0	0. 14	478. 81	0. 03	105. 47
108. 0-109. 0	0. 15	471. 82	0. 03	103. 92	155. 0-156. 0	0. 14	478. 95	0. 03	105. 50
109. 0-110. 0	0. 15	471. 96	0. 03	103. 96	156. 0-157. 0	0. 14	479. 09	0. 03	105. 53
110. 0-111. 0	0. 15	472. 11	0. 03	103. 99	157. 0-158. 0	0. 13	479. 22	0. 03	105. 56
111. 0-112. 0	0. 15	472. 26	0. 03	104. 02	158. 0-159. 0	0. 13	479. 35	0. 03	105. 58
112. 0-113. 0	0. 15	472. 40	0. 03	104. 05	159. 0-160. 0	0. 12	479. 47	0. 03	105. 61
113. 0-114. 0	0. 14	472. 55	0. 03	104. 08	160. 0-161. 0	0. 12	479. 59	0. 03	105. 64
114. 0-115. 0	0. 14	472. 69	0. 03	104. 12	161. 0-162. 0	0. 11	479. 71	0. 03	105. 66
115. 0-116. 0	0. 14	472. 83	0. 03	104. 15	162. 0-163. 0	0. 11	479. 82	0. 02	105. 69
116. 0-117. 0	0. 14	472. 97	0. 03	104. 18	163. 0-164. 0	0. 10	479. 92	0. 02	105. 71
117. 0-118. 0	0. 14	473. 12	0. 03	104. 21	164. 0-165. 0	0. 10	480. 02	0. 02	105. 73
118. 0-119. 0	0. 14	473. 26	0. 03	104. 24	165. 0-166. 0	0. 09	480. 12	0. 02	105. 75
119. 0-120. 0	0. 14	473. 40	0. 03	104. 27	166. 0-167. 0	0. 09	480. 21	0. 02	105. 77
120. 0-121. 0	0. 14	473. 55	0. 03	104. 31	167. 0-168. 0	0. 08	480. 29	0. 02	105. 79
121. 0-122. 0	0. 14	473. 69	0. 03	104. 34	168. 0-169. 0	0. 08	480. 37	0. 02	105. 81
122. 0-123. 0	0. 15	473. 84	0. 03	104. 37	169. 0-170. 0	0. 07	480. 44	0. 02	105. 82
123. 0-124. 0	0. 15	473. 98	0. 03	104. 40	170. 0-171. 0	0. 06	480. 50	0. 01	105. 84
124. 0-125. 0	0. 15	474. 13	0. 03	104. 43	171. 0-172. 0	0. 06	480. 56	0. 01	105. 85
125. 0-126. 0	0. 15	474. 28	0. 03	104. 47	172. 0-173. 0	0. 05	480. 61	0. 01	105. 86
126. 0-127. 0	0. 15	474. 43	0. 03	104. 50	173. 0-174. 0	0. 05	480. 66	0. 01	105. 87
127. 0-128. 0	0. 15	474. 58	0. 03	104. 53	174. 0-175. 0	0. 04	480. 70	0. 01	105. 88
128. 0-129. 0	0. 15	474. 73	0. 03	104. 57	175. 0-176. 0	0. 03	480. 73	0. 01	105. 89
129. 0-130. 0	0. 15	474. 88	0. 03	104. 60	176. 0-177. 0	0. 02	480. 75	0. 01	105. 89
130. 0-131. 0	0. 15	475. 03	0. 03	104. 63	177. 0-178. 0	0. 02	480. 77	0. 00	105. 90
131. 0-132. 0	0. 15	475. 19	0. 03	104. 67	178. 0-179. 0	0. 01	480. 78	0. 00	105. 90
132. 0-133. 0	0. 16	475. 34	0. 03	104. 70	179. 0-180. 0	0. 00	480. 78	0. 00	105. 90
133. 0-134. 0	0. 16	475. 50	0. 03	104. 74					
134. 0-135. 0	0. 16	475. 66	0. 03	104. 77					
135. 0-136. 0	0. 16	475. 81	0. 03	104. 81					
136. 0-137. 0	0. 16	475. 97	0. 04	104. 84					
137. 0-138. 0	0. 16	476. 14	0. 04	104. 88					
138. 0-139. 0	0. 16	476. 30	0. 04	104. 91					
139. 0-140. 0	0. 16	476. 46	0. 04	104. 95					
140. 0-141. 0	0. 16	476. 62	0. 04	104. 98					

Rectangle ISO Lighting Intensity Diagram



Maximum Light Intensity(cd): 732.43
Maximum Cand.@Angle: H=-0.0°,V=-3.0°

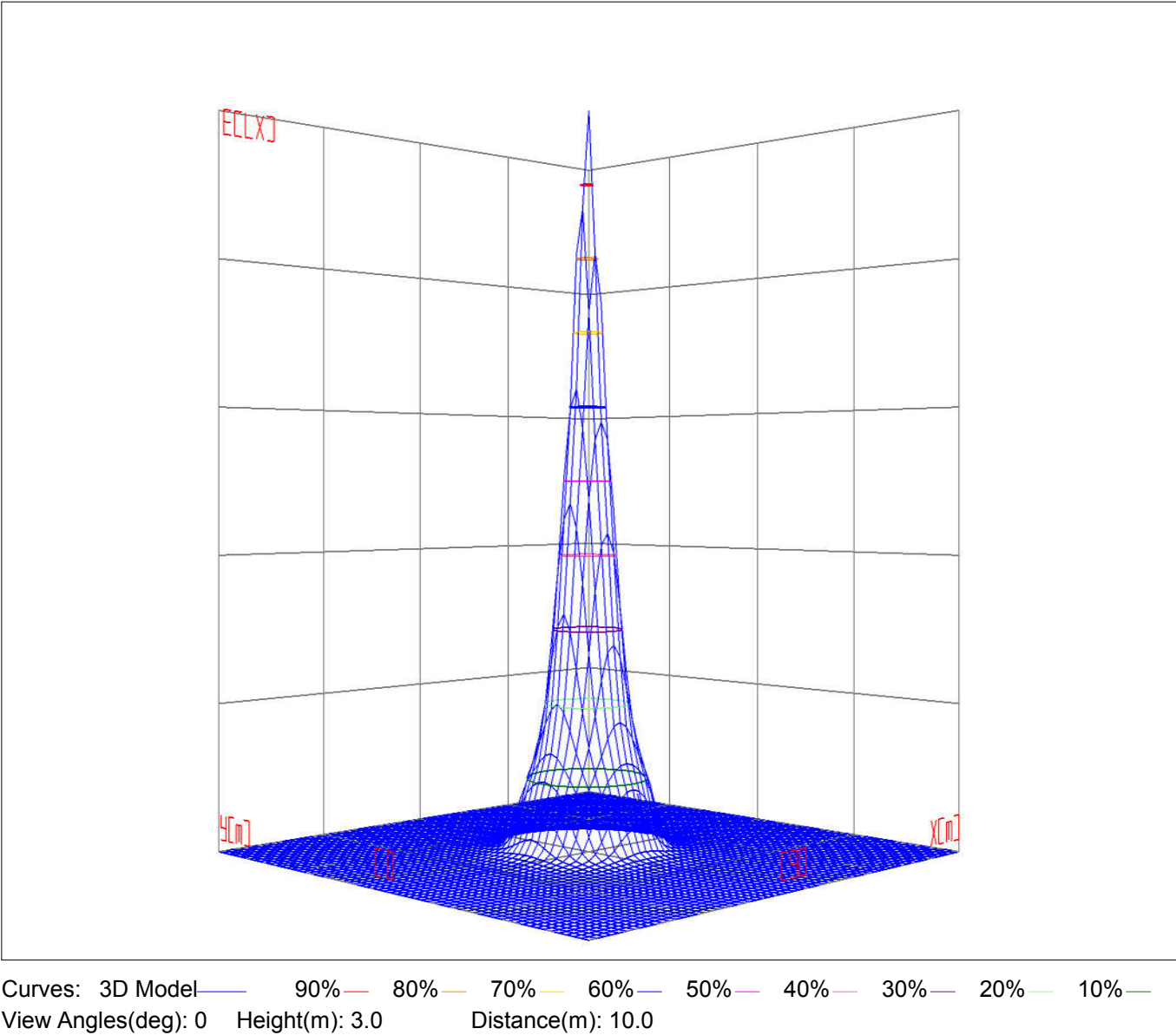
Plane ISO-Illuminance Diagram



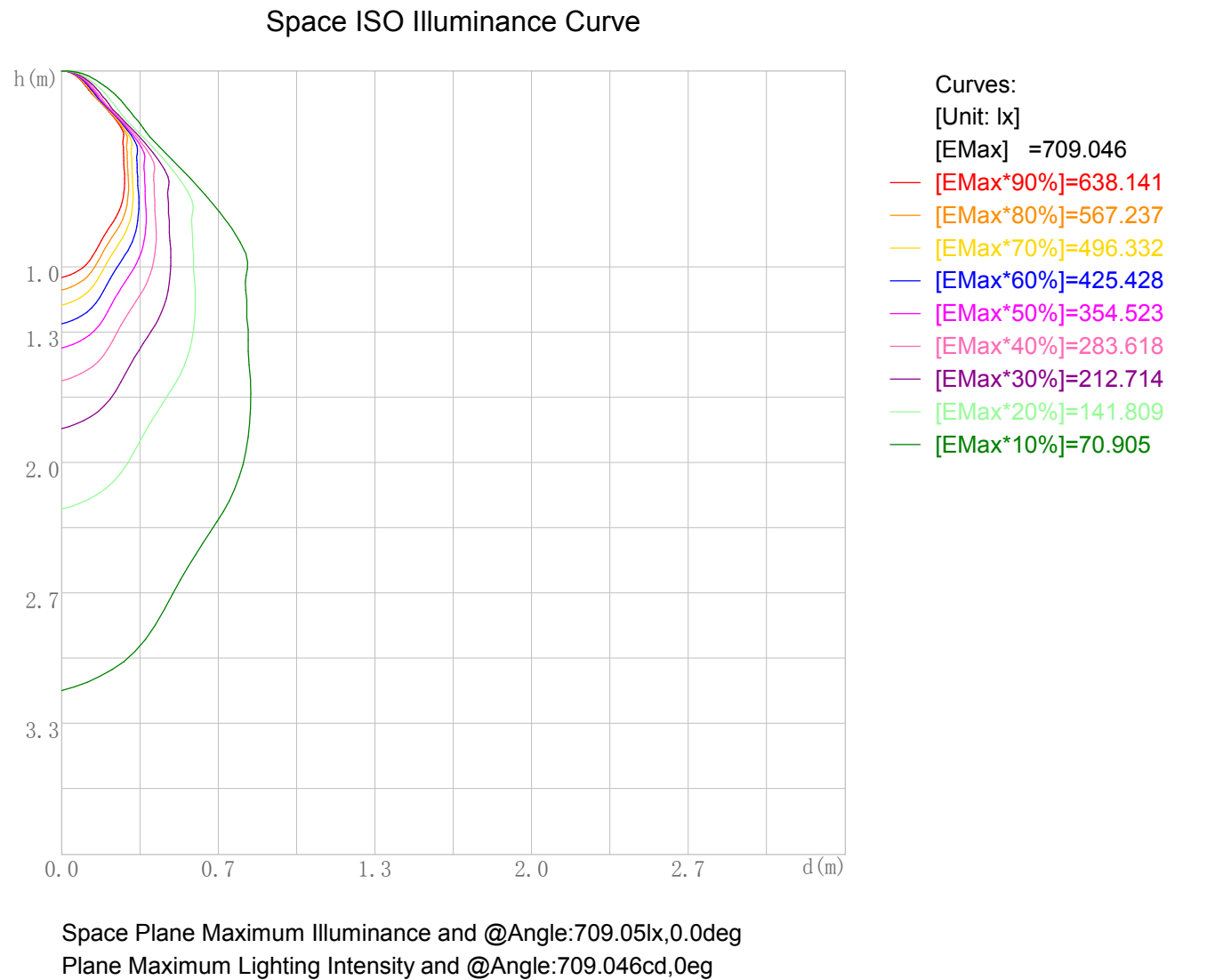
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 81.14
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

3D Plane ISO Illuminance Diagram

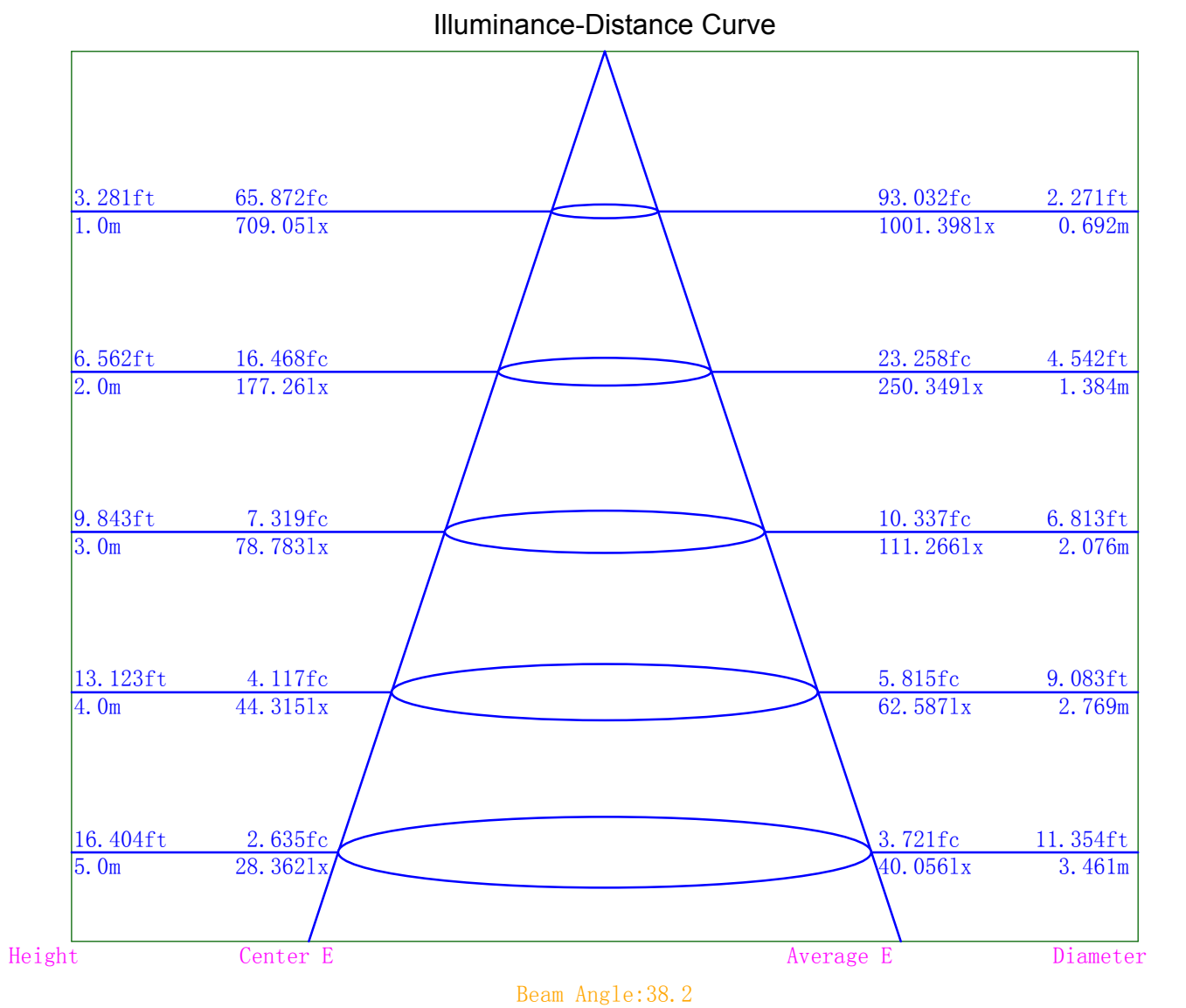
3D Plane Illuminance Modal



Space ISO Illuminance Diagram



Illuminance-Distance Diagram



Indoor Luminance Limiting Curves

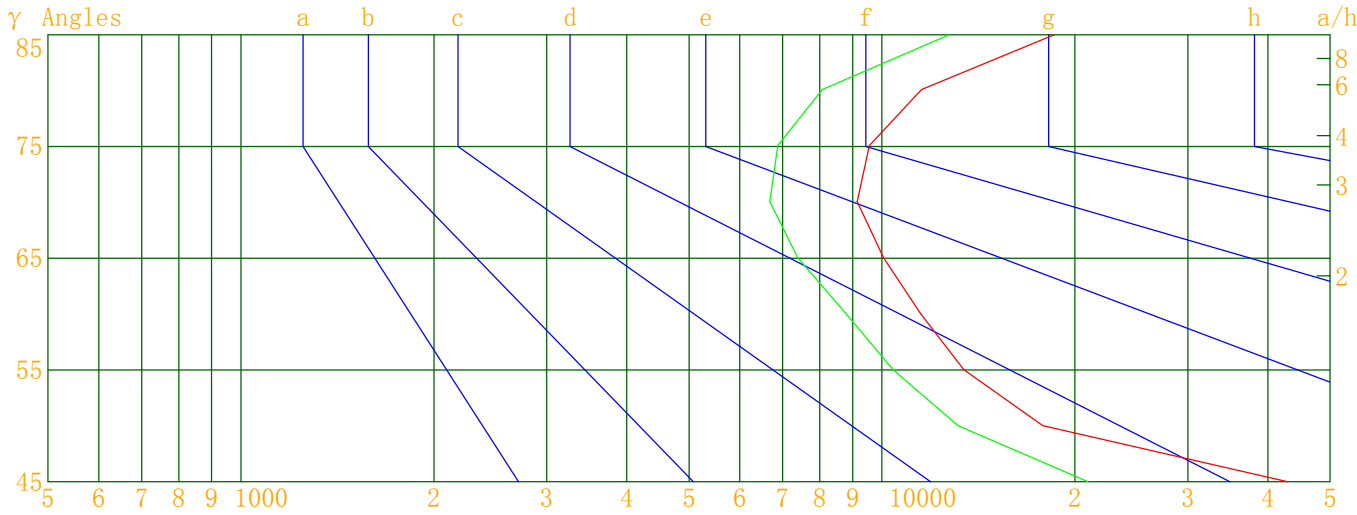
Glare Grade Table

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

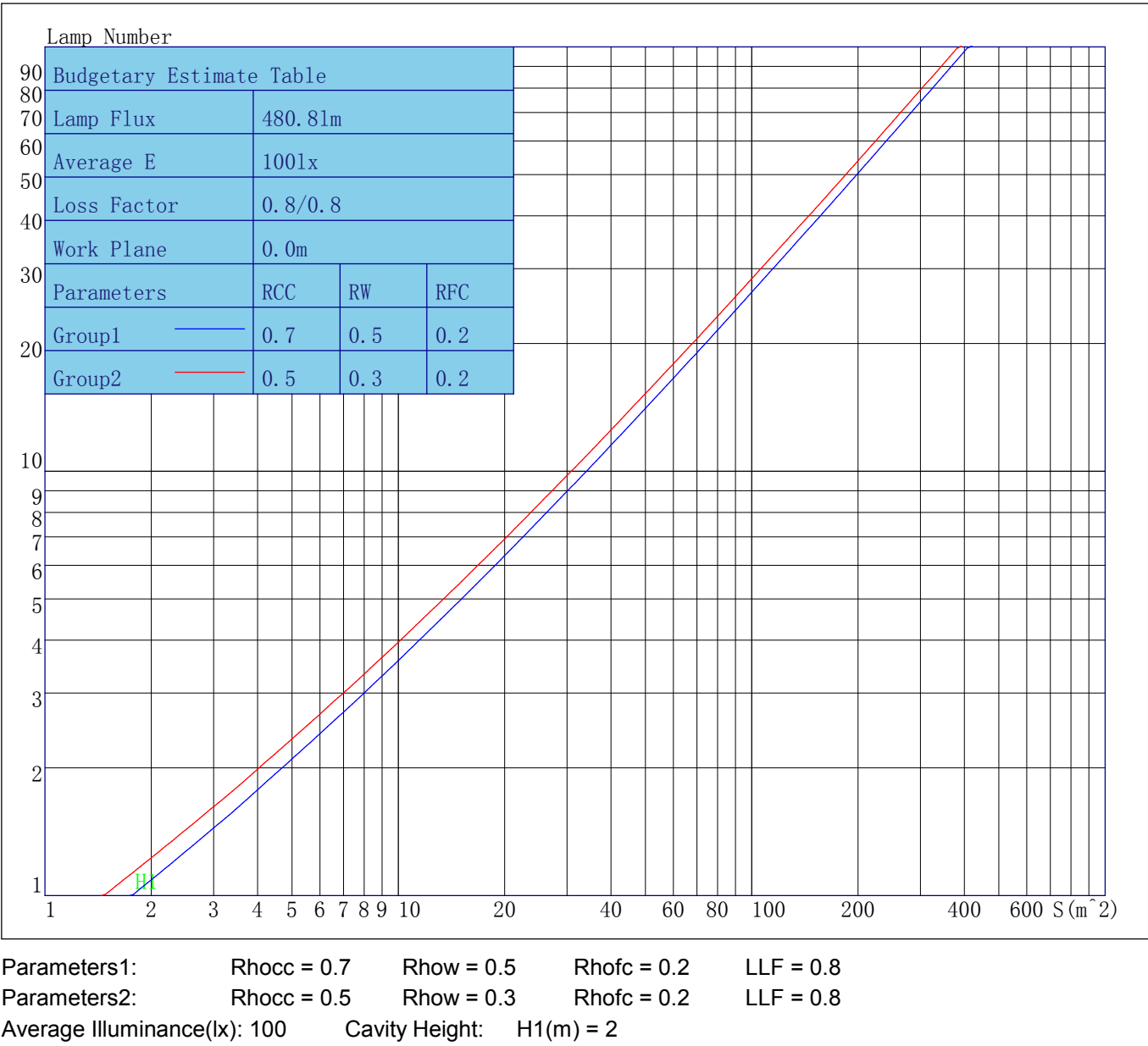
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	42924	17821	13424	11484	10059	9150	9561	11529	18559
C90	20972	13147	10413	8794	7387	6687	6881	8074	12721

Luminance Limiting Curve



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	122	122	122	122	116	116	116	111	111	111	106	106	106	103
1	119	116	113	110	116	113	110	108	108	106	104	104	102	101	100	98	97	95
2	112	107	102	98	110	105	100	97	101	97	94	97	94	92	94	92	90	88
3	106	99	93	89	104	97	92	88	94	90	86	91	87	84	88	85	83	81
4	101	92	86	81	98	91	85	80	88	83	79	85	81	78	83	80	77	75
5	95	86	79	74	93	85	79	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	66	65
7	86	75	69	64	84	75	68	64	73	67	63	71	66	63	70	66	62	61
8	81	71	64	60	80	70	64	60	69	63	59	67	62	59	66	62	58	57
9	78	67	60	56	76	66	60	56	65	60	56	64	59	55	63	58	55	53
10	74	63	57	53	73	63	57	53	62	56	52	61	56	52	60	55	52	50

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	21.2	22.3	21.6	22.7	23.1	19.8	20.9	20.2	21.3	21.7
	Y=3H	21.2	22.3	21.7	22.7	23.1	19.8	20.9	20.2	21.2	21.7
	Y=4H	21.3	22.3	21.8	22.7	23.1	19.8	20.8	20.3	21.2	21.7
	Y=6H	21.4	22.3	21.9	22.7	23.2	19.9	20.8	20.4	21.3	21.7
	Y=8H	21.5	22.4	22.0	22.8	23.3	20.0	20.8	20.5	21.3	21.8
	Y=12H	21.6	22.5	22.1	22.9	23.4	20.1	20.9	20.5	21.3	21.8
X=4H	Y=2H	21.0	22.0	21.5	22.4	22.8	19.6	20.6	20.1	21.0	21.5
	Y=3H	21.2	22.0	21.6	22.5	22.9	19.8	20.6	20.2	21.0	21.5
	Y=4H	21.3	22.1	21.8	22.5	23.0	19.9	20.6	20.3	21.1	21.6
	Y=6H	21.5	22.2	22.0	22.7	23.2	20.0	20.7	20.5	21.2	21.7
	Y=8H	21.7	22.4	22.2	22.9	23.4	20.2	20.8	20.7	21.3	21.8
	Y=12H	22.0	22.5	22.5	23.1	23.6	20.3	20.9	20.9	21.5	22.0
X=8H	Y=4H	21.3	21.9	21.8	22.4	22.9	19.8	20.5	20.4	21.0	21.5
	Y=6H	21.6	22.2	22.2	22.7	23.3	20.1	20.7	20.7	21.2	21.8
	Y=8H	21.9	22.4	22.5	23.0	23.5	20.3	20.9	20.9	21.4	22.0
	Y=12H	22.3	22.8	22.9	23.3	23.9	20.7	21.1	21.2	21.7	22.3
X=12H	Y=4H	21.2	21.8	21.8	22.4	22.9	19.8	20.4	20.4	20.9	21.5
	Y=6H	21.6	22.2	22.2	22.7	23.3	20.2	20.7	20.7	21.2	21.8
	Y=8H	22.0	22.5	22.5	23.0	23.6	20.4	20.9	21.0	21.4	22.1
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/-0.4				
S=2.0H		0.4/-0.3					0.5/-0.5				
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.

EQUIVALENT • IES Indoor Report

Photometric Filename:KA6R40BTC.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	709.05	709.05	709.05	709.05
γ 1.0	701.28	702.44	710.57	724.13
γ 2.0	691.53	689.14	708.97	731.59
γ 3.0	680.03	673.32	704.66	732.43
γ 4.0	667.26	651.44	694.57	724.01
γ 5.0	652.58	625.14	679.25	713.86
γ 6.0	633.22	593.53	658.70	698.95
γ 7.0	611.24	561.33	635.17	681.50
γ 8.0	584.56	531.87	606.35	657.28
γ 9.0	556.65	507.80	577.91	626.25
γ 10.0	529.85	485.64	547.83	591.55
γ 11.0	505.70	466.87	520.46	559.79
γ 12.0	485.06	449.98	496.71	531.75
γ 13.0	467.14	434.46	474.97	508.66
γ 14.0	450.86	421.03	454.39	487.79
γ 15.0	436.25	407.86	435.05	468.24
γ 16.0	422.55	394.10	413.63	449.85
γ 17.0	409.90	380.10	390.78	431.70
γ 18.0	396.74	364.71	369.13	411.83
γ 19.0	382.39	348.15	347.71	392.83
γ 20.0	367.04	330.74	327.58	371.87
γ 21.0	351.82	313.51	308.98	351.46
γ 22.0	334.64	296.06	289.17	332.27
γ 23.0	317.30	278.89	271.72	313.67
γ 24.0	299.59	261.16	255.55	295.38
γ 25.0	282.80	244.77	238.54	277.57
γ 26.0	265.37	227.96	225.00	261.67
γ 27.0	248.70	213.85	211.01	245.86
γ 28.0	231.71	202.69	199.48	230.34
γ 29.0	217.01	191.27	191.93	215.90
γ 30.0	205.98	181.05	184.23	202.92
γ 31.0	196.09	173.50	175.89	194.19
γ 32.0	184.68	165.93	169.60	185.82
γ 33.0	176.63	158.54	164.91	177.16
γ 34.0	169.43	153.69	157.08	171.36
γ 35.0	161.02	149.58	151.69	166.16
γ 36.0	154.88	145.81	147.00	159.53
γ 37.0	151.17	141.64	141.10	154.13
γ 38.0	147.85	133.17	131.56	149.07
γ 39.0	144.00	119.83	117.30	143.00
γ 40.0	137.47	104.09	101.96	132.40
γ 41.0	125.44	87.32	84.78	118.53
γ 42.0	111.31	70.21	66.78	103.22
γ 43.0	94.13	54.85	53.03	87.86
γ 44.0	76.05	40.37	39.07	71.76
γ 45.0	59.60	29.12	30.47	57.43
γ 46.0	43.72	22.89	25.17	44.43

EQUIVALENT • IES Indoor Report

Photometric Filename:KA6R40BTC.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	33.73	20.45	22.25	35.48
γ 48.0	27.17	19.13	20.89	29.65
γ 49.0	24.32	17.81	19.62	26.30
γ 50.0	22.49	16.59	18.36	24.43
γ 51.0	20.82	15.30	17.17	22.66
γ 52.0	19.26	14.33	16.02	21.11
γ 53.0	17.31	13.38	14.98	19.75
γ 54.0	16.21	12.48	14.00	18.33
γ 55.0	15.12	11.73	13.05	17.03
γ 56.0	14.19	11.02	12.22	15.88
γ 57.0	13.40	10.35	11.46	14.79
γ 58.0	12.66	9.68	10.76	13.81
γ 59.0	11.97	9.13	10.01	12.94
γ 60.0	11.27	8.63	9.30	12.15
γ 61.0	10.70	8.19	8.68	11.39
γ 62.0	10.11	7.65	8.09	10.74
γ 63.0	9.58	7.08	7.56	10.11
γ 64.0	8.93	6.64	6.93	9.38
γ 65.0	8.35	6.13	6.43	8.79
γ 66.0	7.86	5.65	6.01	8.20
γ 67.0	7.30	5.30	5.57	7.64
γ 68.0	6.86	5.01	5.21	7.13
γ 69.0	6.48	4.75	4.95	6.71
γ 70.0	6.14	4.49	4.71	6.36
γ 71.0	5.84	4.25	4.49	6.06
γ 72.0	5.55	4.05	4.28	5.80
γ 73.0	5.31	3.85	4.09	5.56
γ 74.0	5.07	3.66	3.92	5.33
γ 75.0	4.86	3.50	3.75	5.12
γ 76.0	4.65	3.34	3.59	4.93
γ 77.0	4.45	3.17	3.44	4.75
γ 78.0	4.26	3.03	3.29	4.58
γ 79.0	4.08	2.88	3.16	4.40
γ 80.0	3.93	2.75	3.04	4.23
γ 81.0	3.80	2.63	2.90	4.09
γ 82.0	3.64	2.51	2.78	3.97
γ 83.0	3.52	2.39	2.67	3.86
γ 84.0	3.36	2.29	2.56	3.74
γ 85.0	3.18	2.18	2.45	3.61
γ 86.0	3.02	2.06	2.32	3.45
γ 87.0	2.84	1.88	2.19	3.27
γ 88.0	2.64	1.73	1.99	3.11
γ 89.0	2.41	1.62	1.81	2.92
γ 90.0	2.23	1.57	1.68	2.41
γ 91.0	2.16	1.53	1.64	2.27
γ 92.0	2.10	1.50	1.60	2.20
γ 93.0	2.05	1.47	1.57	2.15

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.01	1.43	1.54	2.10
γ 95.0	1.96	1.40	1.50	2.03
γ 96.0	1.92	1.38	1.47	1.99
γ 97.0	1.88	1.35	1.45	1.94
γ 98.0	1.84	1.33	1.42	1.90
γ 99.0	1.80	1.31	1.39	1.86
γ 100.0	1.78	1.27	1.38	1.83
γ 101.0	1.74	1.27	1.36	1.80
γ 102.0	1.70	1.25	1.35	1.77
γ 103.0	1.67	1.24	1.34	1.74
γ 104.0	1.66	1.23	1.33	1.71
γ 105.0	1.63	1.22	1.32	1.69
γ 106.0	1.61	1.21	1.31	1.67
γ 107.0	1.59	1.21	1.31	1.65
γ 108.0	1.59	1.21	1.32	1.64
γ 109.0	1.57	1.21	1.32	1.63
γ 110.0	1.56	1.22	1.31	1.62
γ 111.0	1.55	1.22	1.33	1.62
γ 112.0	1.55	1.23	1.33	1.61
γ 113.0	1.55	1.24	1.34	1.61
γ 114.0	1.54	1.25	1.36	1.61
γ 115.0	1.53	1.25	1.37	1.62
γ 116.0	1.54	1.26	1.38	1.61
γ 117.0	1.54	1.28	1.41	1.62
γ 118.0	1.55	1.30	1.42	1.64
γ 119.0	1.56	1.32	1.45	1.65
γ 120.0	1.57	1.35	1.48	1.66
γ 121.0	1.58	1.37	1.50	1.68
γ 122.0	1.60	1.40	1.54	1.69
γ 123.0	1.62	1.42	1.58	1.71
γ 124.0	1.64	1.45	1.60	1.74
γ 125.0	1.66	1.50	1.64	1.76
γ 126.0	1.70	1.53	1.67	1.79
γ 127.0	1.72	1.57	1.71	1.83
γ 128.0	1.75	1.60	1.75	1.85
γ 129.0	1.78	1.64	1.80	1.88
γ 130.0	1.81	1.68	1.84	1.91
γ 131.0	1.85	1.74	1.89	1.95
γ 132.0	1.89	1.78	1.93	1.98
γ 133.0	1.93	1.83	1.98	2.02
γ 134.0	1.97	1.89	2.04	2.06
γ 135.0	2.02	1.94	2.09	2.11
γ 136.0	2.07	1.99	2.14	2.16
γ 137.0	2.13	2.04	2.20	2.21
γ 138.0	2.18	2.10	2.26	2.26
γ 139.0	2.23	2.16	2.32	2.31
γ 140.0	2.28	2.22	2.38	2.35

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.33	2.27	2.44	2.41
γ 142.0	2.39	2.33	2.50	2.47
γ 143.0	2.45	2.38	2.55	2.52
γ 144.0	2.50	2.44	2.61	2.57
γ 145.0	2.55	2.50	2.65	2.62
γ 146.0	2.60	2.55	2.70	2.67
γ 147.0	2.64	2.60	2.76	2.72
γ 148.0	2.70	2.65	2.81	2.77
γ 149.0	2.75	2.70	2.86	2.81
γ 150.0	2.79	2.75	2.90	2.86
γ 151.0	2.83	2.79	2.95	2.91
γ 152.0	2.88	2.83	2.99	2.95
γ 153.0	2.94	2.89	3.04	3.00
γ 154.0	2.96	2.93	3.09	3.04
γ 155.0	3.01	2.96	3.14	3.08
γ 156.0	3.06	3.00	3.17	3.12
γ 157.0	3.10	3.06	3.22	3.17
γ 158.0	3.15	3.09	3.26	3.20
γ 159.0	3.18	3.12	3.30	3.24
γ 160.0	3.23	3.17	3.33	3.28
γ 161.0	3.26	3.20	3.37	3.32
γ 162.0	3.31	3.24	3.39	3.35
γ 163.0	3.34	3.28	3.44	3.38
γ 164.0	3.37	3.31	3.45	3.41
γ 165.0	3.42	3.35	3.48	3.43
γ 166.0	3.45	3.37	3.51	3.47
γ 167.0	3.47	3.41	3.54	3.49
γ 168.0	3.51	3.44	3.57	3.52
γ 169.0	3.54	3.46	3.59	3.55
γ 170.0	3.57	3.49	3.61	3.58
γ 171.0	3.60	3.52	3.63	3.61
γ 172.0	3.62	3.55	3.65	3.62
γ 173.0	3.65	3.57	3.67	3.65
γ 174.0	3.67	3.59	3.69	3.67
γ 175.0	3.69	3.61	3.70	3.68
γ 176.0	3.71	3.62	3.71	3.70
γ 177.0	3.72	3.65	3.72	3.72
γ 178.0	3.74	3.65	3.73	3.73
γ 179.0	3.74	3.65	3.74	3.74
γ 180.0	3.73	3.73	3.73	3.73