

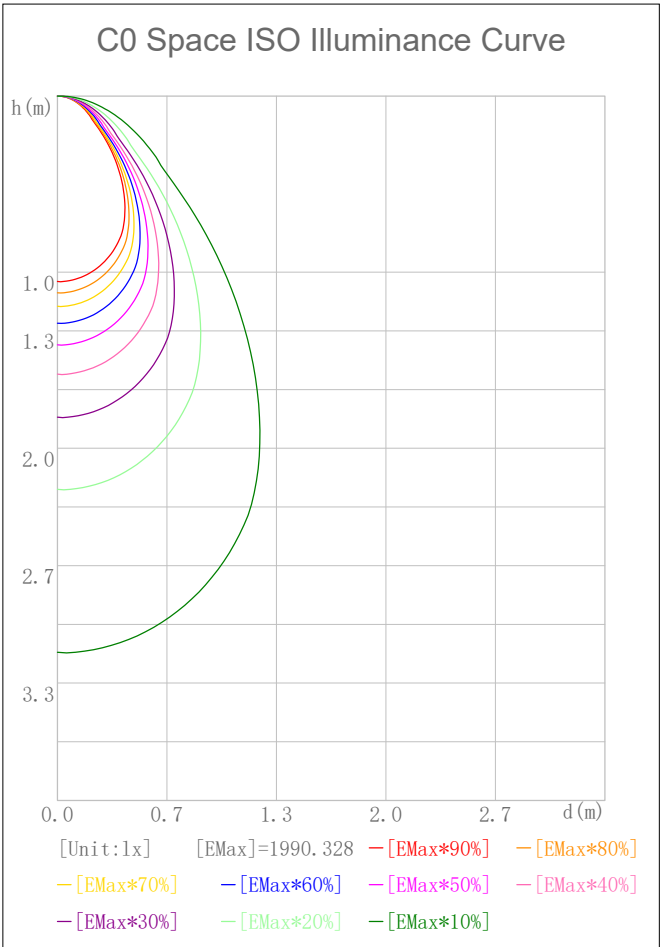
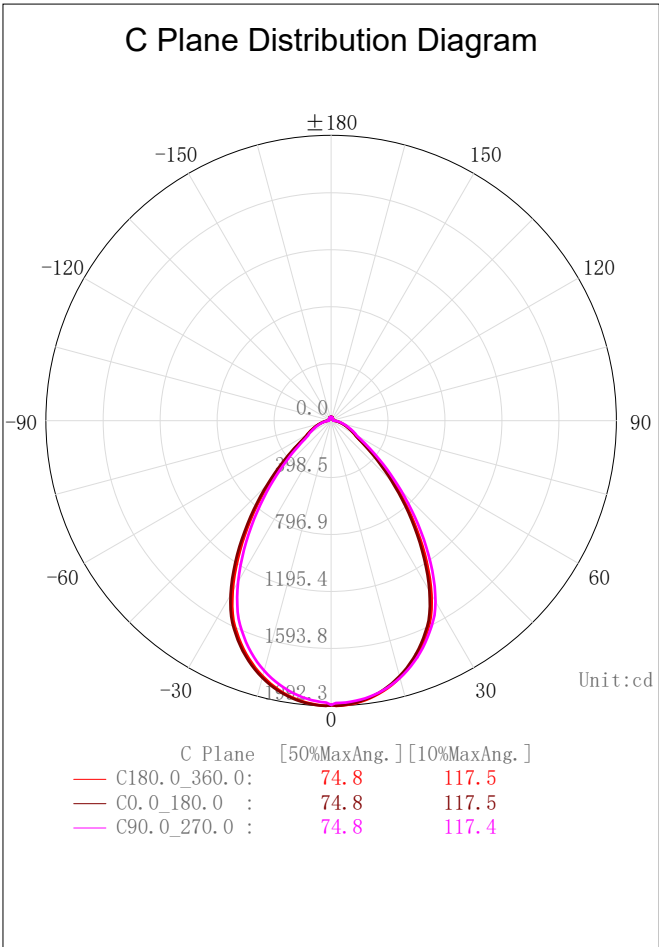
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL50-35-XX-01 5000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/07/27
Manufacture: Shenzhen Norming Lighting		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.110m*0.110m*0.000m		Lum. Area (m2):0.010	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

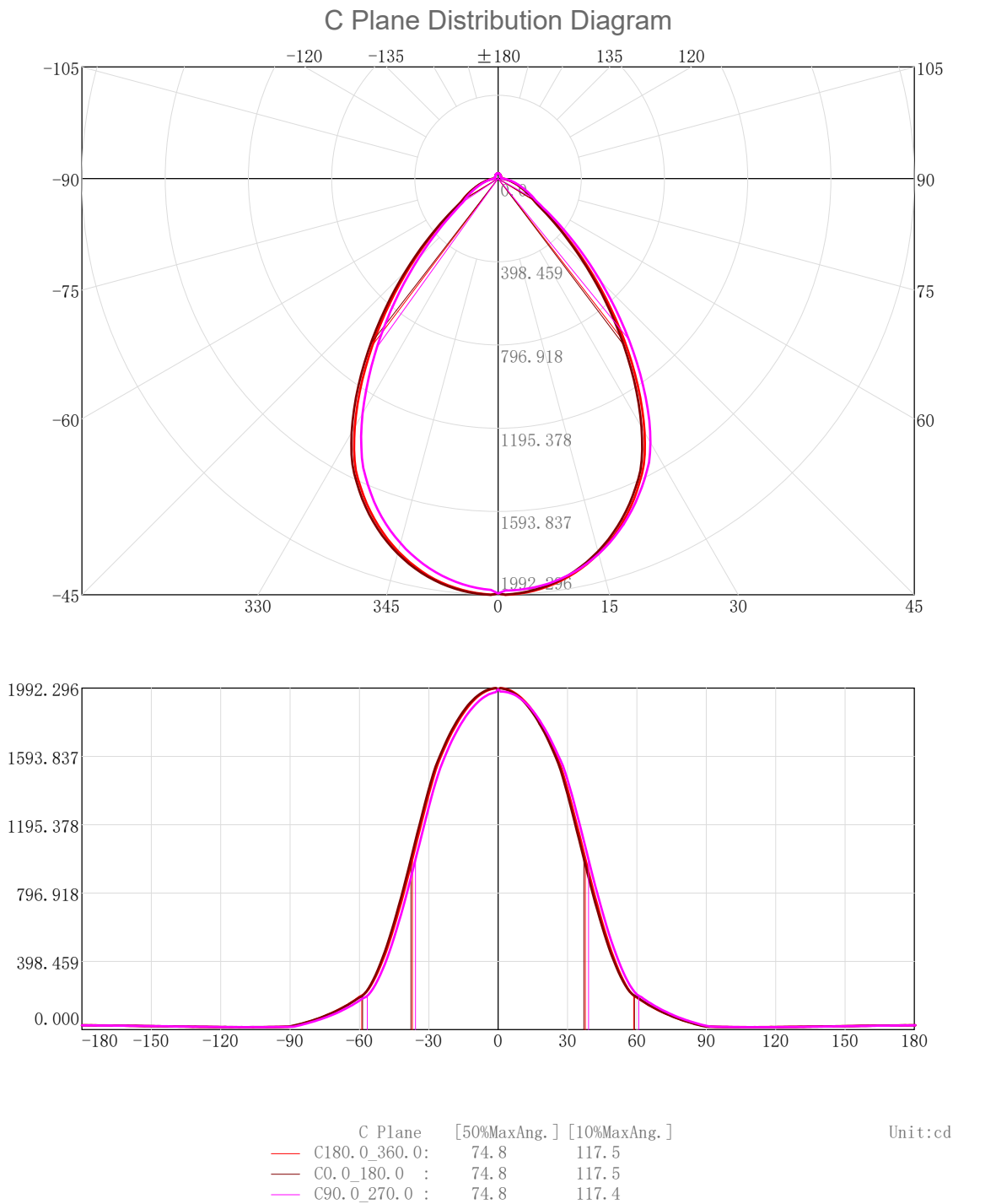
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 3227.150	Luminary Flux(lm): 3227.151	Field Angle(10%Imax): 117.5(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 3116.888lm 96.58%	
Rated Voltage(V):	Luminary EER(lm/W): 92.841	Up Lumens&Percent: 110.263lm 3.42%	
Tested Power(W): 34.760	Max. Candela(cd): 1992.296	S/MH: C0_a180=1.084 C90_270=1.079	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.150, 0.962	Beam Angle(50%Imax): 74.8(°)	ErP Φ use(90°): 2421.350lm	
Lamp Size (W*L*H):0.110m*0.110m*0.000m	Left=-37.1°, Right=37.7°	IRF(%): 158.645	



2D Plane Light Intensity Distribution Curve

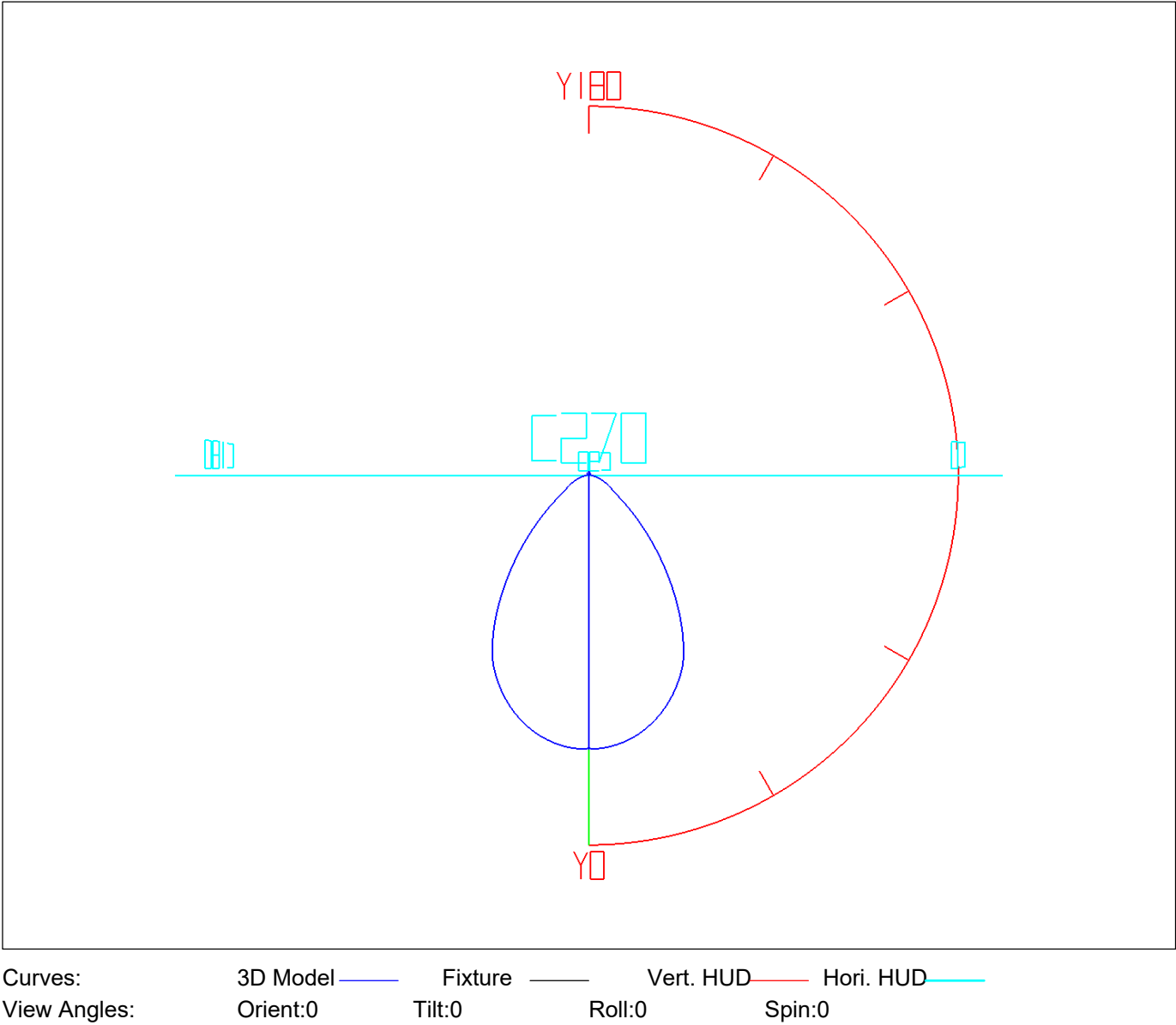
Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27



3D Light Intensity Distribution Modal

Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:DL50-35-XX-01 5000K RA90.IES

Zonal Flux Tabulation

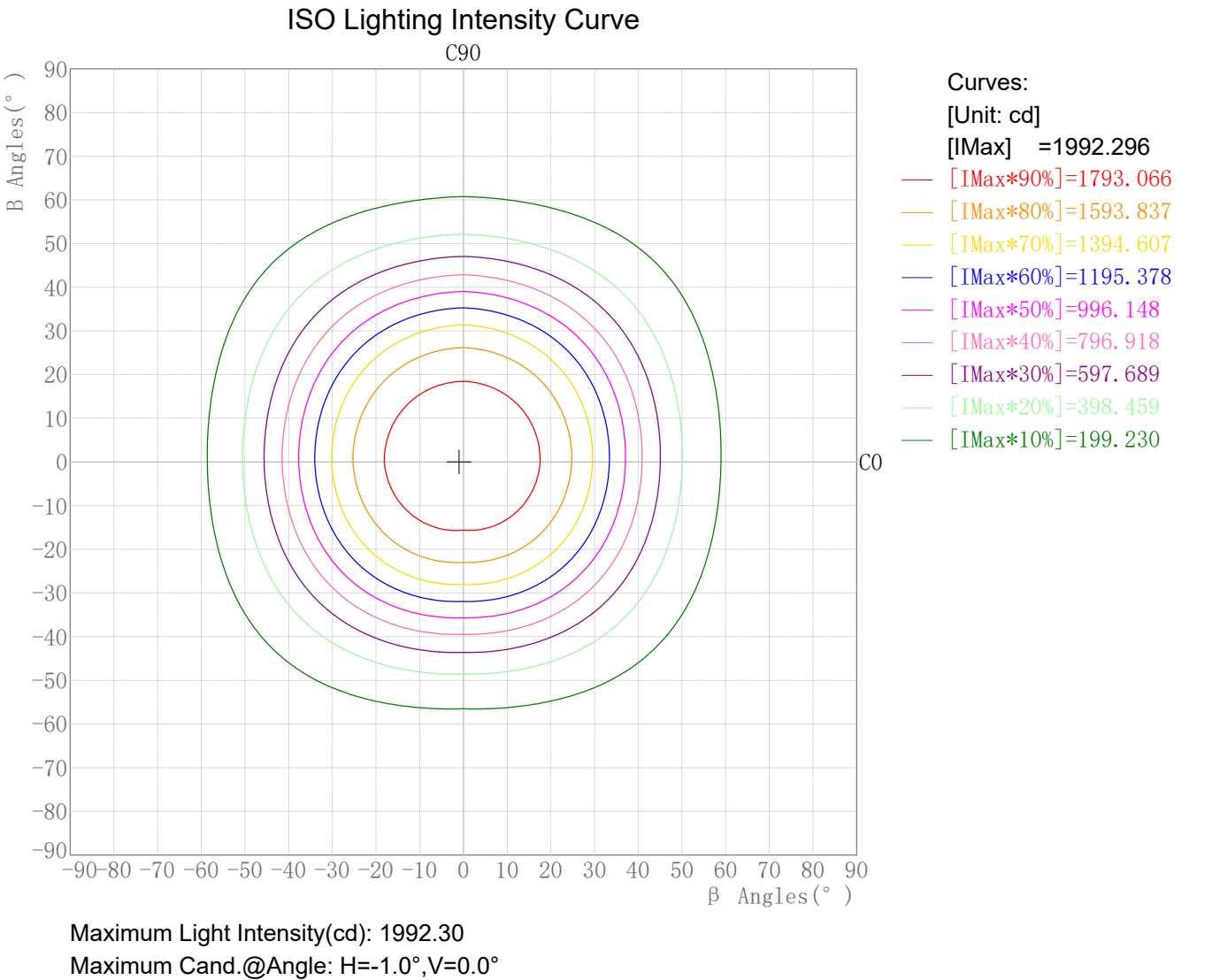
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.90	1.90	0.06	0.06	47.0-48.0	40.93	2528.20	1.27	78.34
1.0-2.0	5.68	7.58	0.18	0.23	48.0-49.0	38.34	2566.54	1.19	79.53
2.0-3.0	9.46	17.04	0.29	0.53	49.0-50.0	35.80	2602.35	1.11	80.64
3.0-4.0	13.22	30.26	0.41	0.94	50.0-51.0	33.34	2635.68	1.03	81.67
4.0-5.0	16.95	47.21	0.53	1.46	51.0-52.0	30.98	2666.67	0.96	82.63
5.0-6.0	20.64	67.85	0.64	2.10	52.0-53.0	28.74	2695.41	0.89	83.52
6.0-7.0	24.29	92.14	0.75	2.86	53.0-54.0	26.63	2722.04	0.83	84.35
7.0-8.0	27.88	120.02	0.86	3.72	54.0-55.0	24.67	2746.71	0.76	85.11
8.0-9.0	31.42	151.44	0.97	4.69	55.0-56.0	22.88	2769.59	0.71	85.82
9.0-10.0	34.88	186.32	1.08	5.77	56.0-57.0	21.32	2790.91	0.66	86.48
10.0-11.0	38.27	224.59	1.19	6.96	57.0-58.0	20.04	2810.94	0.62	87.10
11.0-12.0	41.56	266.15	1.29	8.25	58.0-59.0	19.04	2829.98	0.59	87.69
12.0-13.0	44.76	310.91	1.39	9.63	59.0-60.0	18.26	2848.24	0.57	88.26
13.0-14.0	47.86	358.76	1.48	11.12	60.0-61.0	17.57	2865.80	0.54	88.80
14.0-15.0	50.84	409.61	1.58	12.69	61.0-62.0	16.90	2882.71	0.52	89.33
15.0-16.0	53.71	463.32	1.66	14.36	62.0-63.0	16.21	2898.92	0.50	89.83
16.0-17.0	56.45	519.77	1.75	16.11	63.0-64.0	15.51	2914.43	0.48	90.31
17.0-18.0	59.06	578.82	1.83	17.94	64.0-65.0	14.82	2929.25	0.46	90.77
18.0-19.0	61.52	640.34	1.91	19.84	65.0-66.0	14.15	2943.40	0.44	91.21
19.0-20.0	63.82	704.16	1.98	21.82	66.0-67.0	13.49	2956.89	0.42	91.63
20.0-21.0	65.98	770.14	2.04	23.86	67.0-68.0	12.84	2969.73	0.40	92.02
21.0-22.0	67.96	838.10	2.11	25.97	68.0-69.0	12.21	2981.93	0.38	92.40
22.0-23.0	69.76	907.86	2.16	28.13	69.0-70.0	11.58	2993.52	0.36	92.76
23.0-24.0	71.39	979.24	2.21	30.34	70.0-71.0	10.98	3004.49	0.34	93.10
24.0-25.0	72.84	1052.09	2.26	32.60	71.0-72.0	10.39	3014.88	0.32	93.42
25.0-26.0	74.09	1126.18	2.30	34.90	72.0-73.0	9.81	3024.69	0.30	93.73
26.0-27.0	75.05	1201.23	2.33	37.22	73.0-74.0	9.25	3033.94	0.29	94.01
27.0-28.0	75.70	1276.93	2.35	39.57	74.0-75.0	8.70	3042.64	0.27	94.28
28.0-29.0	75.98	1352.91	2.35	41.92	75.0-76.0	8.16	3050.80	0.25	94.54
29.0-30.0	75.92	1428.83	2.35	44.28	76.0-77.0	7.63	3058.43	0.24	94.77
30.0-31.0	75.56	1504.39	2.34	46.62	77.0-78.0	7.12	3065.56	0.22	94.99
31.0-32.0	74.92	1579.31	2.32	48.94	78.0-79.0	6.64	3072.20	0.21	95.20
32.0-33.0	74.00	1653.31	2.29	51.23	79.0-80.0	6.16	3078.36	0.19	95.39
33.0-34.0	72.83	1726.13	2.26	53.49	80.0-81.0	5.70	3084.05	0.18	95.57
34.0-35.0	71.42	1797.56	2.21	55.70	81.0-82.0	5.25	3089.30	0.16	95.73
35.0-36.0	69.81	1867.36	2.16	57.86	82.0-83.0	4.81	3094.11	0.15	95.88
36.0-37.0	68.00	1935.36	2.11	59.97	83.0-84.0	4.39	3098.50	0.14	96.01
37.0-38.0	66.02	2001.38	2.05	62.02	84.0-85.0	3.98	3102.49	0.12	96.14
38.0-39.0	63.88	2065.26	1.98	64.00	85.0-86.0	3.58	3106.07	0.11	96.25
39.0-40.0	61.61	2126.87	1.91	65.91	86.0-87.0	3.20	3109.28	0.10	96.35
40.0-41.0	59.22	2186.10	1.84	67.74	87.0-88.0	2.85	3112.12	0.09	96.44
41.0-42.0	56.73	2242.83	1.76	69.50	88.0-89.0	2.52	3114.64	0.08	96.51
42.0-43.0	54.17	2297.01	1.68	71.18	89.0-90.0	2.25	3116.89	0.07	96.58
43.0-44.0	51.55	2348.56	1.60	72.78	90.0-91.0	2.06	3118.95	0.06	96.65
44.0-45.0	48.90	2397.47	1.52	74.29	91.0-92.0	1.95	3120.90	0.06	96.71
45.0-46.0	46.24	2443.71	1.43	75.72	92.0-93.0	1.89	3122.79	0.06	96.77
46.0-47.0	43.57	2487.28	1.35	77.07	93.0-94.0	1.86	3124.65	0.06	96.82

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	1. 83	3126. 48	0. 06	96. 88	141. 0-142. 0	1. 32	3198. 08	0. 04	99. 10
95. 0-96. 0	1. 81	3128. 29	0. 06	96. 94	142. 0-143. 0	1. 31	3199. 39	0. 04	99. 14
96. 0-97. 0	1. 79	3130. 09	0. 06	96. 99	143. 0-144. 0	1. 29	3200. 67	0. 04	99. 18
97. 0-98. 0	1. 76	3131. 84	0. 05	97. 05	144. 0-145. 0	1. 27	3201. 94	0. 04	99. 22
98. 0-99. 0	1. 74	3133. 58	0. 05	97. 10	145. 0-146. 0	1. 25	3203. 19	0. 04	99. 26
99. 0-100. 0	1. 72	3135. 31	0. 05	97. 15	146. 0-147. 0	1. 22	3204. 41	0. 04	99. 30
100. 0-101. 0	1. 70	3137. 00	0. 05	97. 21	147. 0-148. 0	1. 20	3205. 61	0. 04	99. 33
101. 0-102. 0	1. 67	3138. 67	0. 05	97. 26	148. 0-149. 0	1. 18	3206. 79	0. 04	99. 37
102. 0-103. 0	1. 65	3140. 32	0. 05	97. 31	149. 0-150. 0	1. 16	3207. 95	0. 04	99. 40
103. 0-104. 0	1. 64	3141. 96	0. 05	97. 36	150. 0-151. 0	1. 13	3209. 08	0. 04	99. 44
104. 0-105. 0	1. 62	3143. 59	0. 05	97. 41	151. 0-152. 0	1. 11	3210. 19	0. 03	99. 47
105. 0-106. 0	1. 61	3145. 19	0. 05	97. 46	152. 0-153. 0	1. 08	3211. 27	0. 03	99. 51
106. 0-107. 0	1. 60	3146. 80	0. 05	97. 51	153. 0-154. 0	1. 05	3212. 32	0. 03	99. 54
107. 0-108. 0	1. 59	3148. 38	0. 05	97. 56	154. 0-155. 0	1. 02	3213. 34	0. 03	99. 57
108. 0-109. 0	1. 57	3149. 96	0. 05	97. 61	155. 0-156. 0	1. 00	3214. 34	0. 03	99. 60
109. 0-110. 0	1. 56	3151. 52	0. 05	97. 66	156. 0-157. 0	0. 97	3215. 31	0. 03	99. 63
110. 0-111. 0	1. 55	3153. 07	0. 05	97. 70	157. 0-158. 0	0. 94	3216. 25	0. 03	99. 66
111. 0-112. 0	1. 54	3154. 62	0. 05	97. 75	158. 0-159. 0	0. 91	3217. 15	0. 03	99. 69
112. 0-113. 0	1. 53	3156. 15	0. 05	97. 80	159. 0-160. 0	0. 87	3218. 02	0. 03	99. 72
113. 0-114. 0	1. 52	3157. 67	0. 05	97. 85	160. 0-161. 0	0. 84	3218. 87	0. 03	99. 74
114. 0-115. 0	1. 52	3159. 19	0. 05	97. 89	161. 0-162. 0	0. 81	3219. 68	0. 03	99. 77
115. 0-116. 0	1. 52	3160. 70	0. 05	97. 94	162. 0-163. 0	0. 77	3220. 45	0. 02	99. 79
116. 0-117. 0	1. 51	3162. 21	0. 05	97. 99	163. 0-164. 0	0. 74	3221. 19	0. 02	99. 82
117. 0-118. 0	1. 51	3163. 72	0. 05	98. 03	164. 0-165. 0	0. 70	3221. 88	0. 02	99. 84
118. 0-119. 0	1. 50	3165. 22	0. 05	98. 08	165. 0-166. 0	0. 66	3222. 54	0. 02	99. 86
119. 0-120. 0	1. 49	3166. 71	0. 05	98. 13	166. 0-167. 0	0. 62	3223. 16	0. 02	99. 88
120. 0-121. 0	1. 49	3168. 20	0. 05	98. 17	167. 0-168. 0	0. 57	3223. 73	0. 02	99. 89
121. 0-122. 0	1. 49	3169. 69	0. 05	98. 22	168. 0-169. 0	0. 53	3224. 27	0. 02	99. 91
122. 0-123. 0	1. 49	3171. 18	0. 05	98. 27	169. 0-170. 0	0. 49	3224. 76	0. 02	99. 93
123. 0-124. 0	1. 48	3172. 66	0. 05	98. 31	170. 0-171. 0	0. 45	3225. 20	0. 01	99. 94
124. 0-125. 0	1. 47	3174. 13	0. 05	98. 36	171. 0-172. 0	0. 40	3225. 61	0. 01	99. 95
125. 0-126. 0	1. 47	3175. 61	0. 05	98. 40	172. 0-173. 0	0. 36	3225. 96	0. 01	99. 96
126. 0-127. 0	1. 47	3177. 08	0. 05	98. 45	173. 0-174. 0	0. 31	3226. 28	0. 01	99. 97
127. 0-128. 0	1. 46	3178. 53	0. 05	98. 49	174. 0-175. 0	0. 27	3226. 54	0. 01	99. 98
128. 0-129. 0	1. 45	3179. 99	0. 05	98. 54	175. 0-176. 0	0. 22	3226. 76	0. 01	99. 99
129. 0-130. 0	1. 46	3181. 44	0. 05	98. 58	176. 0-177. 0	0. 17	3226. 93	0. 01	99. 99
130. 0-131. 0	1. 44	3182. 88	0. 04	98. 63	177. 0-178. 0	0. 12	3227. 05	0. 00	100. 00
131. 0-132. 0	1. 42	3184. 31	0. 04	98. 67	178. 0-179. 0	0. 07	3227. 13	0. 00	100. 00
132. 0-133. 0	1. 42	3185. 73	0. 04	98. 72	179. 0-180. 0	0. 02	3227. 15	0. 00	100. 00
133. 0-134. 0	1. 42	3187. 14	0. 04	98. 76					
134. 0-135. 0	1. 41	3188. 55	0. 04	98. 80					
135. 0-136. 0	1. 40	3189. 95	0. 04	98. 85					
136. 0-137. 0	1. 39	3191. 34	0. 04	98. 89					
137. 0-138. 0	1. 37	3192. 71	0. 04	98. 93					
138. 0-139. 0	1. 36	3194. 07	0. 04	98. 97					
139. 0-140. 0	1. 35	3195. 42	0. 04	99. 02					
140. 0-141. 0	1. 34	3196. 76	0. 04	99. 06					

Rectangle ISO Lighting Intensity Diagram

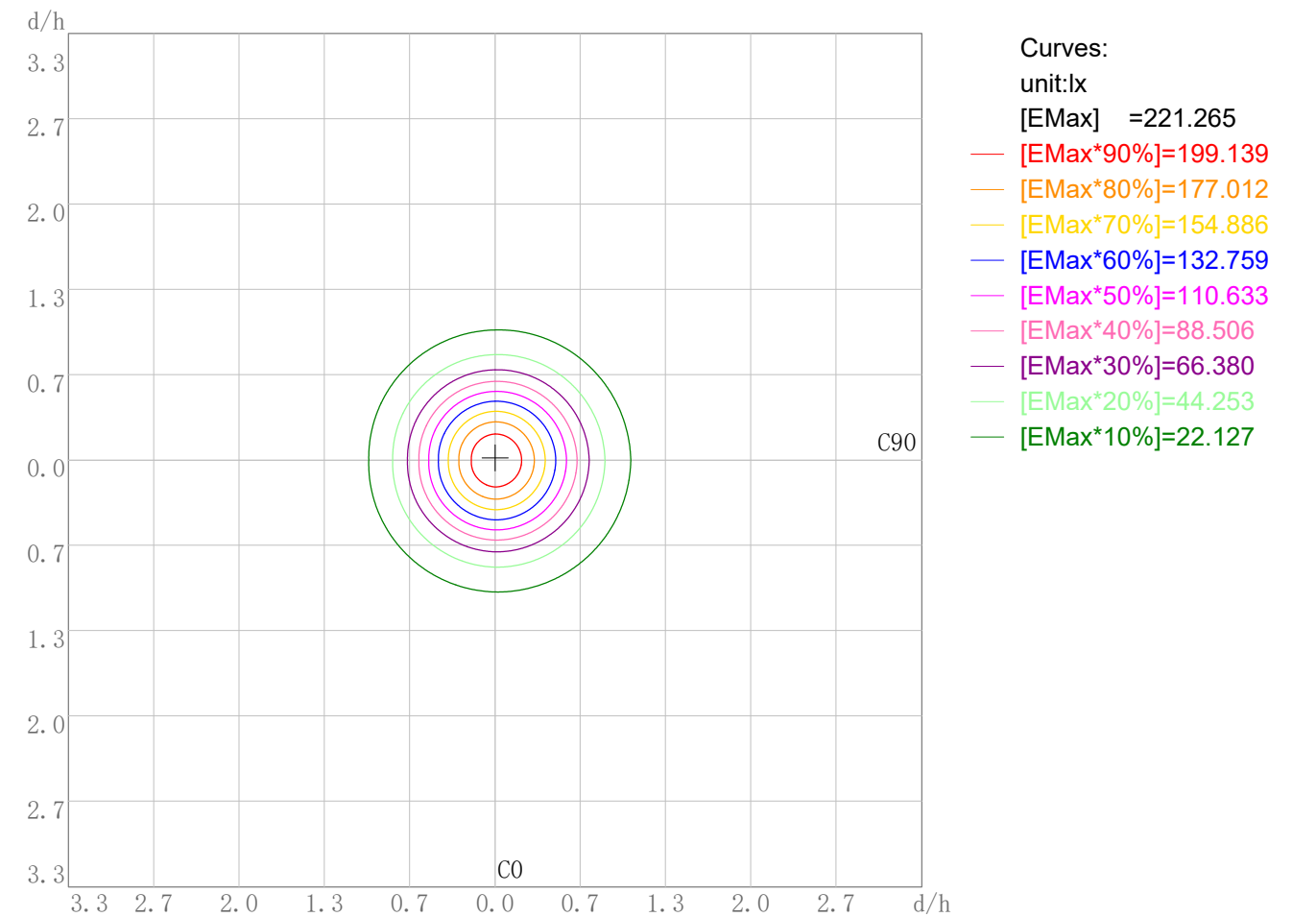
Lum. Name: DL50-35-XX-01 5000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27



Plane ISO-Illuminance Diagram

Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

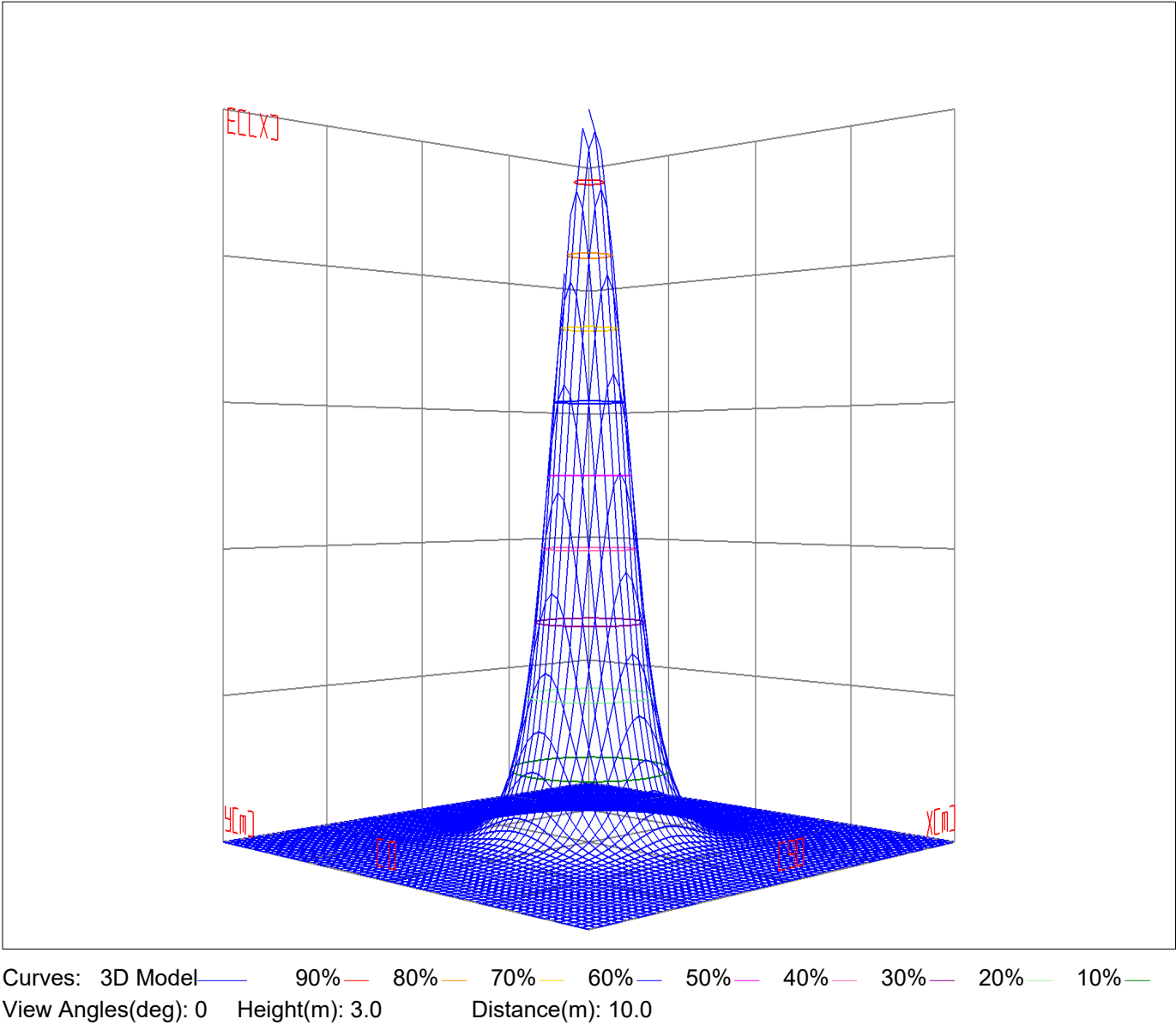
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: DL50-35-XX-01 5000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

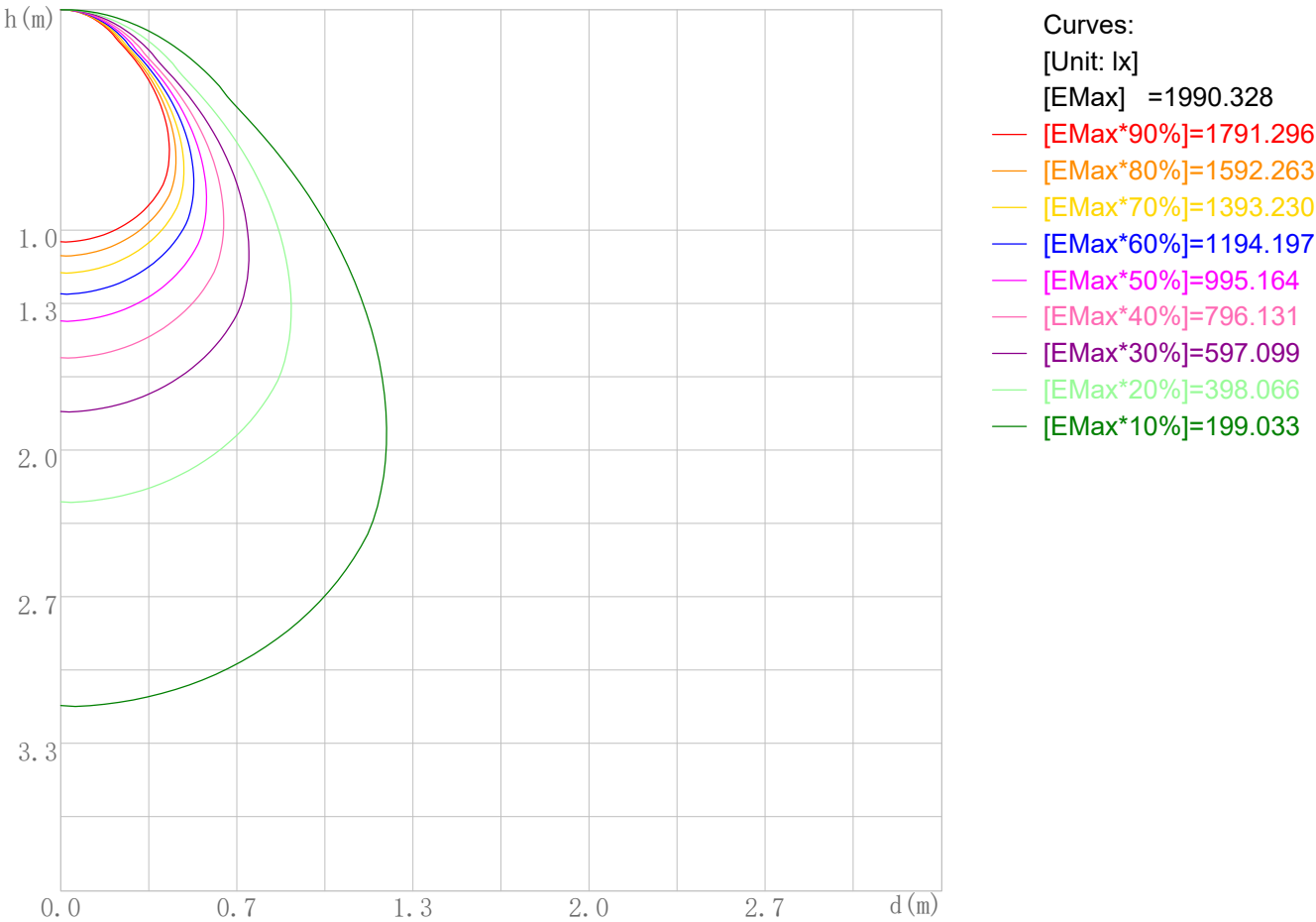
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: DL50-35-XX-01 5000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

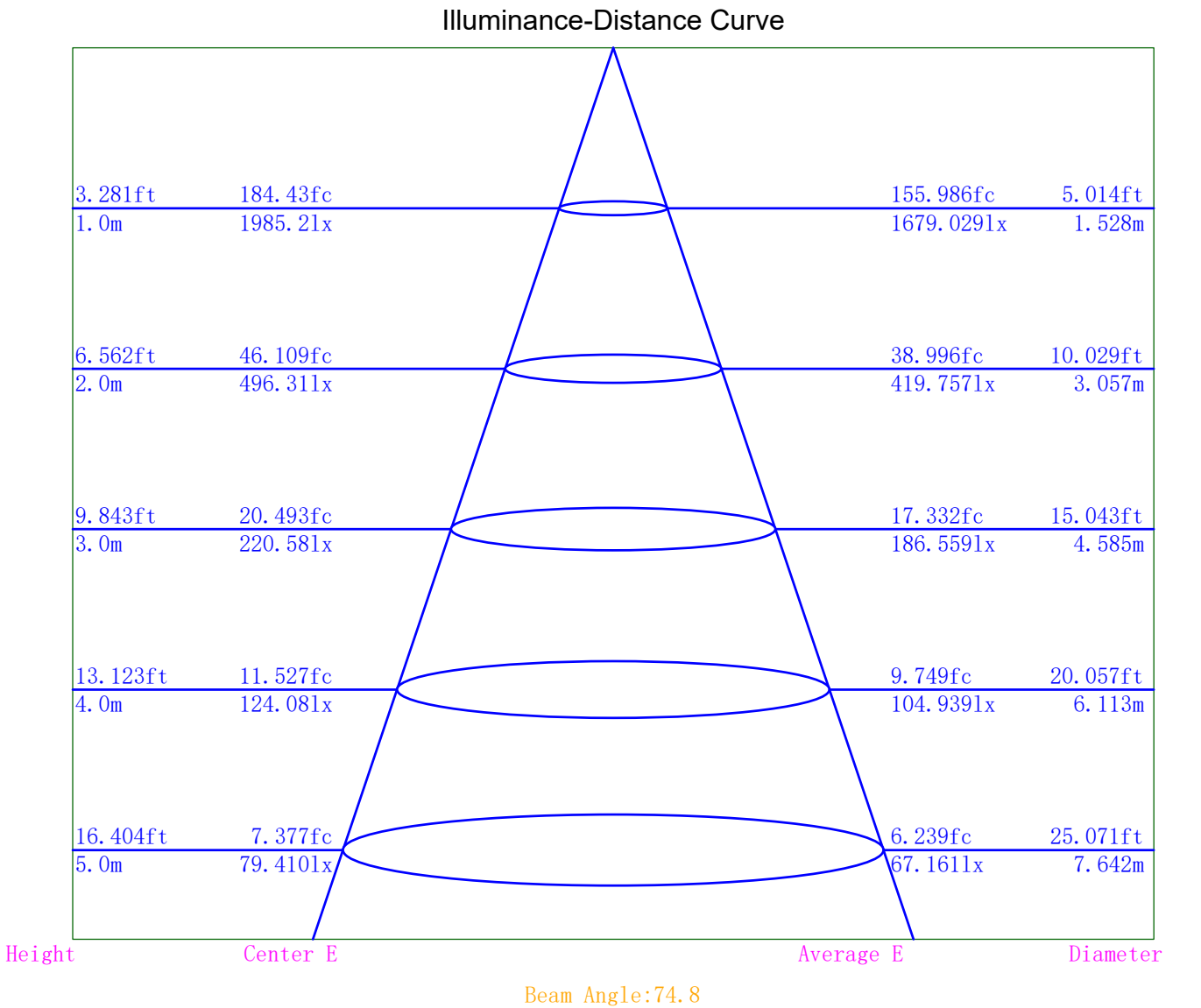
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1990.33lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1991.238cd,0deg

Illuminance-Distance Diagram

Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27



Indoor Luminance Limiting Curves

Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27

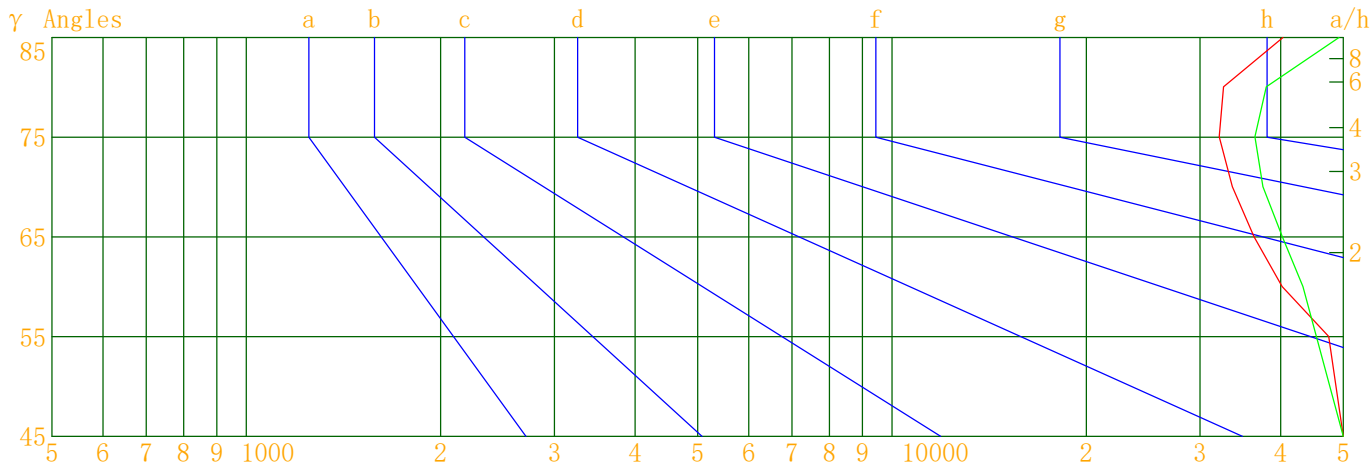
Glare Grade Table

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	89251	65711	47468	40206	36357	33660	32117	32626	40327
C90	103001	77883	56846	43291	40233	37541	36495	38001	49233

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.110

Width(m)=-0.110

Height(m)=0.000

Area(m^2)=0.009503

Luminous Type:

Without Luminous Side

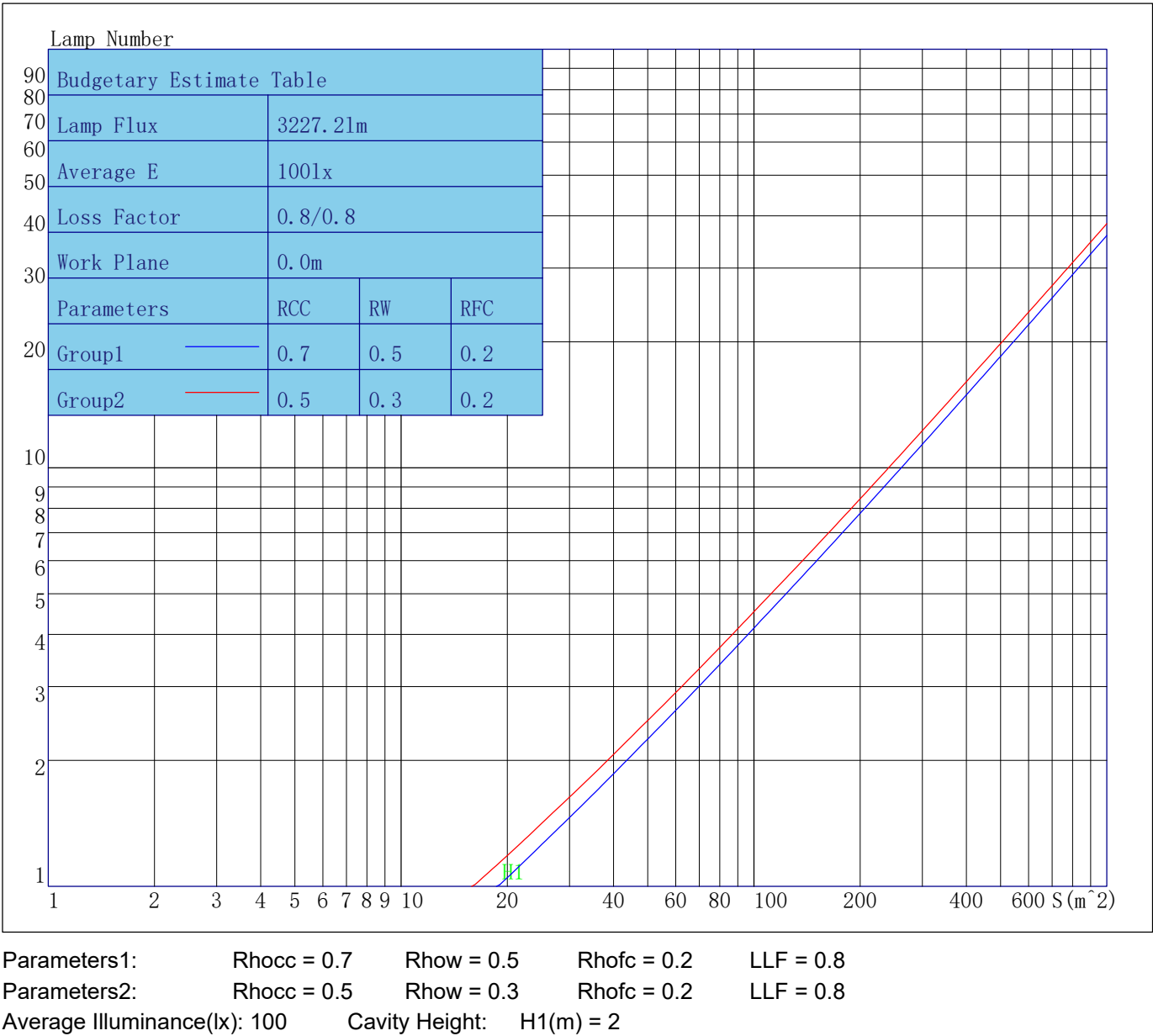
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27



Indoor Coefficient of Utilization Table

Lum. Name:DL50-35-XX-01 5000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date:2022/07/27

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	110	107	103	100	107	104	101	98	99	97	95	95	93	91	91	89	88	86
2	103	96	91	86	100	94	89	85	90	86	82	86	83	80	83	80	78	76
3	96	87	80	75	93	85	79	74	82	77	73	79	75	71	76	73	70	68
4	89	79	72	67	87	78	71	66	75	69	65	72	68	64	70	66	62	60
5	83	72	65	59	81	71	64	59	69	63	58	67	61	57	65	60	56	54
6	78	66	59	54	76	65	58	53	63	57	53	62	56	52	60	55	51	49
7	73	61	54	49	71	60	53	48	59	52	48	57	51	47	56	51	47	45
8	68	57	49	44	67	56	49	44	54	48	44	53	47	43	52	47	43	41
9	64	53	46	41	63	52	45	41	51	45	40	49	44	40	48	43	40	38
10	61	49	42	38	59	49	42	37	47	41	37	46	41	37	45	40	37	35

Unified Glare Rating Table

Lum. Name: DL50-35-XX-01 5000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting	Test Machine:GON-2000	Test Date: 2022/07/27

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	25.0	26.3	25.5	26.7	27.1	25.7	27.0	26.2	27.4	27.8
	25.7	26.8	26.1	27.2	27.6	26.4	27.5	26.8	27.9	28.3
	26.0	27.0	26.4	27.4	27.9	26.7	27.7	27.1	28.1	28.6
	26.3	27.2	26.8	27.7	28.1	27.0	27.9	27.5	28.4	28.9
	26.4	27.3	26.9	27.8	28.3	27.2	28.1	27.6	28.5	29.0
	26.6	27.4	27.0	27.9	28.4	27.3	28.2	27.8	28.6	29.1
X=4H Y=2H	25.2	26.3	25.7	26.7	27.2	25.9	26.9	26.4	27.4	27.8
	26.1	26.9	26.6	27.4	27.9	26.7	27.6	27.2	28.1	28.5
	26.5	27.3	27.0	27.8	28.3	27.2	27.9	27.7	28.4	29.0
	27.0	27.6	27.5	28.1	28.7	27.7	28.3	28.2	28.8	29.4
	27.2	27.8	27.7	28.3	28.8	27.9	28.5	28.4	29.0	29.6
	27.4	27.9	27.9	28.5	29.0	28.1	28.7	28.7	29.2	29.8
X=8H Y=4H	26.7	27.3	27.2	27.8	28.3	27.3	27.9	27.9	28.4	29.0
	27.3	27.8	27.8	28.3	28.9	27.9	28.4	28.5	29.0	29.6
	27.6	28.0	28.1	28.6	29.2	28.3	28.7	28.8	29.3	29.9
	27.9	28.3	28.5	28.8	29.5	28.7	29.0	29.2	29.6	30.2
X=12H Y=4H	26.7	27.2	27.2	27.8	28.3	27.3	27.9	27.9	28.4	29.0
	27.3	27.8	27.9	28.3	28.9	28.0	28.4	28.6	29.0	29.6
	27.7	28.1	28.3	28.6	29.3	28.4	28.8	28.9	29.3	30.0
Variations with the objerver position at spacings										
S=1.0H	0.3/-0.3					0.3/-0.3				
S=1.5H	0.6/-0.6					0.5/-0.6				
S=2.0H	0.8/-0.9					0.7/-0.8				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					2.0				

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

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1985.25	1985.25	1985.25	1985.25
γ 1.0	1991.24	1972.08	1992.30	1968.82
γ 2.0	1989.21	1971.84	1990.92	1965.79
γ 3.0	1985.91	1970.43	1988.43	1961.16
γ 4.0	1981.37	1967.51	1984.75	1955.77
γ 5.0	1975.69	1963.98	1979.97	1948.46
γ 6.0	1968.92	1959.39	1973.64	1940.42
γ 7.0	1960.73	1953.60	1965.82	1930.49
γ 8.0	1951.52	1946.25	1956.80	1919.66
γ 9.0	1941.00	1937.54	1946.68	1907.34
γ 10.0	1928.87	1927.84	1935.27	1893.61
γ 11.0	1914.91	1916.80	1922.51	1878.66
γ 12.0	1899.46	1904.44	1908.08	1862.46
γ 13.0	1883.21	1890.67	1892.73	1845.38
γ 14.0	1865.37	1875.53	1875.67	1826.59
γ 15.0	1846.83	1859.37	1857.80	1806.01
γ 16.0	1826.74	1841.62	1838.59	1785.13
γ 17.0	1805.42	1822.85	1817.61	1762.01
γ 18.0	1782.13	1802.99	1795.83	1738.12
γ 19.0	1758.10	1781.20	1772.32	1712.39
γ 20.0	1733.09	1758.81	1747.57	1685.23
γ 21.0	1706.42	1734.89	1721.38	1656.39
γ 22.0	1678.30	1710.23	1693.88	1625.55
γ 23.0	1648.51	1683.86	1664.94	1593.61
γ 24.0	1617.94	1656.27	1634.19	1560.89
γ 25.0	1586.56	1628.46	1603.03	1527.25
γ 26.0	1553.46	1598.97	1570.88	1486.81
γ 27.0	1513.43	1569.28	1535.74	1442.09
γ 28.0	1468.64	1538.67	1494.40	1397.04
γ 29.0	1420.86	1500.15	1449.03	1347.56
γ 30.0	1372.96	1457.32	1402.68	1297.09
γ 31.0	1321.67	1412.19	1353.07	1244.51
γ 32.0	1269.45	1365.29	1301.69	1192.00
γ 33.0	1216.28	1314.90	1249.18	1138.40
γ 34.0	1162.42	1263.12	1196.39	1085.05
γ 35.0	1107.91	1210.49	1142.31	1031.45
γ 36.0	1053.70	1157.36	1088.35	977.97
γ 37.0	1000.04	1104.08	1033.88	924.53
γ 38.0	946.29	1050.92	979.97	871.72
γ 39.0	893.77	997.35	926.23	820.08
γ 40.0	841.43	944.32	873.71	769.45
γ 41.0	790.35	891.73	821.61	720.01
γ 42.0	740.34	839.76	770.66	671.83
γ 43.0	692.07	789.32	720.99	624.87
γ 44.0	644.76	739.88	672.45	579.47
γ 45.0	599.76	692.15	625.48	536.18
γ 46.0	556.17	645.45	580.13	494.20

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	514.16	600.15	536.72	454.82
γ 48.0	474.31	556.59	495.47	417.64
γ 49.0	437.02	515.61	455.57	382.23
γ 50.0	401.40	475.76	417.98	349.14
γ 51.0	368.15	438.36	382.51	318.49
γ 52.0	337.43	402.98	349.78	290.56
γ 53.0	308.49	369.78	319.19	264.92
γ 54.0	282.45	338.63	291.19	242.02
γ 55.0	258.74	309.86	265.50	222.19
γ 56.0	238.07	283.36	242.33	205.32
γ 57.0	220.69	259.26	222.66	193.17
γ 58.0	207.02	238.19	206.41	185.64
γ 59.0	198.68	219.89	194.66	178.69
γ 60.0	191.05	205.71	187.64	169.39
γ 61.0	181.00	197.08	179.90	160.61
γ 62.0	171.87	189.44	170.45	152.78
γ 63.0	162.92	179.74	161.83	144.47
γ 64.0	154.41	170.68	153.39	136.89
γ 65.0	146.02	161.59	145.28	129.56
γ 66.0	138.09	153.23	137.94	122.41
γ 67.0	130.69	144.91	130.25	115.76
γ 68.0	123.38	137.24	122.81	108.83
γ 69.0	116.41	129.57	116.14	102.64
γ 70.0	109.41	122.02	109.52	96.44
γ 71.0	103.22	114.95	103.26	90.65
γ 72.0	96.54	108.44	97.13	85.13
γ 73.0	90.44	102.11	91.07	79.53
γ 74.0	84.86	95.60	85.45	74.38
γ 75.0	79.00	89.76	80.15	69.60
γ 76.0	73.46	83.64	74.86	64.60
γ 77.0	68.22	77.99	69.64	60.02
γ 78.0	63.47	72.75	64.71	55.52
γ 79.0	58.63	67.64	60.31	51.14
γ 80.0	53.84	62.71	55.65	47.14
γ 81.0	49.80	57.82	51.22	43.15
γ 82.0	45.36	53.38	47.25	39.22
γ 83.0	41.39	48.98	43.09	35.33
γ 84.0	37.53	44.89	39.14	32.10
γ 85.0	33.40	40.78	35.64	28.52
γ 86.0	29.81	36.90	32.22	24.94
γ 87.0	26.63	32.83	28.98	21.88
γ 88.0	23.14	29.35	25.73	19.26
γ 89.0	20.25	26.11	22.52	17.37
γ 90.0	18.16	22.79	19.63	17.26
γ 91.0	17.70	20.20	17.93	16.80
γ 92.0	17.33	17.90	17.73	16.55
γ 93.0	17.07	17.75	17.32	16.43

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	16.68	17.47	17.03	16.45
γ 95.0	16.89	16.97	16.60	15.90
γ 96.0	16.71	16.84	16.66	16.16
γ 97.0	16.12	16.64	16.59	15.84
γ 98.0	16.00	16.35	16.38	15.50
γ 99.0	15.92	16.21	16.26	15.59
γ 100.0	15.84	15.88	15.99	15.82
γ 101.0	15.65	15.80	15.76	15.21
γ 102.0	15.30	15.47	15.73	15.14
γ 103.0	15.20	15.40	15.73	15.27
γ 104.0	15.15	15.46	15.81	15.19
γ 105.0	14.98	15.14	15.62	14.97
γ 106.0	14.94	15.12	15.56	15.43
γ 107.0	15.25	15.19	15.47	15.09
γ 108.0	15.14	14.82	15.16	15.16
γ 109.0	14.99	15.08	15.35	15.34
γ 110.0	14.90	14.93	15.26	15.24
γ 111.0	15.01	14.61	15.59	15.22
γ 112.0	15.15	14.86	15.32	15.38
γ 113.0	14.89	14.76	15.44	15.09
γ 114.0	15.05	14.98	15.41	15.22
γ 115.0	15.21	14.93	15.51	15.40
γ 116.0	15.26	15.14	15.61	15.43
γ 117.0	15.26	15.30	15.97	15.28
γ 118.0	15.53	14.97	16.16	15.55
γ 119.0	15.57	15.04	15.83	15.87
γ 120.0	15.64	15.33	16.04	15.65
γ 121.0	15.74	15.36	16.52	15.91
γ 122.0	15.82	15.37	16.51	16.29
γ 123.0	15.99	15.56	16.37	16.60
γ 124.0	16.16	15.80	16.59	16.47
γ 125.0	16.26	15.71	16.63	16.90
γ 126.0	16.53	15.96	17.04	16.79
γ 127.0	16.56	16.47	17.04	17.06
γ 128.0	16.69	16.07	17.14	17.11
γ 129.0	16.92	16.87	17.25	17.52
γ 130.0	17.17	16.48	17.58	17.79
γ 131.0	17.23	16.50	17.73	17.67
γ 132.0	17.65	16.82	17.54	17.67
γ 133.0	17.60	17.08	17.77	17.97
γ 134.0	17.76	17.49	18.20	18.46
γ 135.0	17.85	17.40	18.29	18.57
γ 136.0	18.24	17.75	18.74	18.83
γ 137.0	18.47	17.88	18.69	18.89
γ 138.0	18.42	18.15	18.78	19.02
γ 139.0	18.61	18.07	19.10	19.28
γ 140.0	19.03	18.43	19.67	19.28

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	19.11	18.74	19.65	19.72
γ 142.0	19.27	18.88	19.69	19.98
γ 143.0	19.71	18.86	19.87	20.14
γ 144.0	19.66	19.23	20.03	20.26
γ 145.0	19.73	19.62	19.97	20.66
γ 146.0	20.11	19.58	20.34	20.47
γ 147.0	20.25	19.81	20.33	20.96
γ 148.0	20.39	19.90	20.70	20.78
γ 149.0	20.51	20.14	20.96	20.87
γ 150.0	20.83	20.62	21.56	21.03
γ 151.0	21.19	20.44	21.10	21.32
γ 152.0	21.31	20.90	21.60	21.38
γ 153.0	21.15	20.89	21.58	21.66
γ 154.0	21.54	21.17	21.79	21.79
γ 155.0	21.88	21.37	21.95	22.02
γ 156.0	22.06	21.27	22.52	22.17
γ 157.0	22.46	21.96	22.51	22.35
γ 158.0	22.56	22.20	22.57	22.58
γ 159.0	22.58	22.19	22.92	22.72
γ 160.0	22.99	22.41	23.26	22.83
γ 161.0	23.19	22.55	23.49	23.24
γ 162.0	23.29	23.15	23.93	23.39
γ 163.0	23.45	23.08	23.67	23.62
γ 164.0	23.91	23.37	24.30	23.61
γ 165.0	23.92	23.37	24.33	23.96
γ 166.0	23.96	23.59	24.50	23.78
γ 167.0	24.30	23.63	24.56	24.08
γ 168.0	24.41	23.93	24.62	24.19
γ 169.0	24.74	23.97	25.11	24.18
γ 170.0	24.94	24.13	25.04	24.35
γ 171.0	24.90	24.50	25.28	24.67
γ 172.0	25.16	24.66	25.21	24.65
γ 173.0	25.30	24.66	25.49	24.80
γ 174.0	25.32	24.87	25.61	25.03
γ 175.0	25.61	25.34	25.51	25.13
γ 176.0	25.83	25.20	25.78	25.08
γ 177.0	25.48	25.45	25.69	25.14
γ 178.0	25.68	25.18	25.67	25.21
γ 179.0	26.02	25.25	25.84	25.18
γ 180.0	25.77	25.77	25.77	25.77