

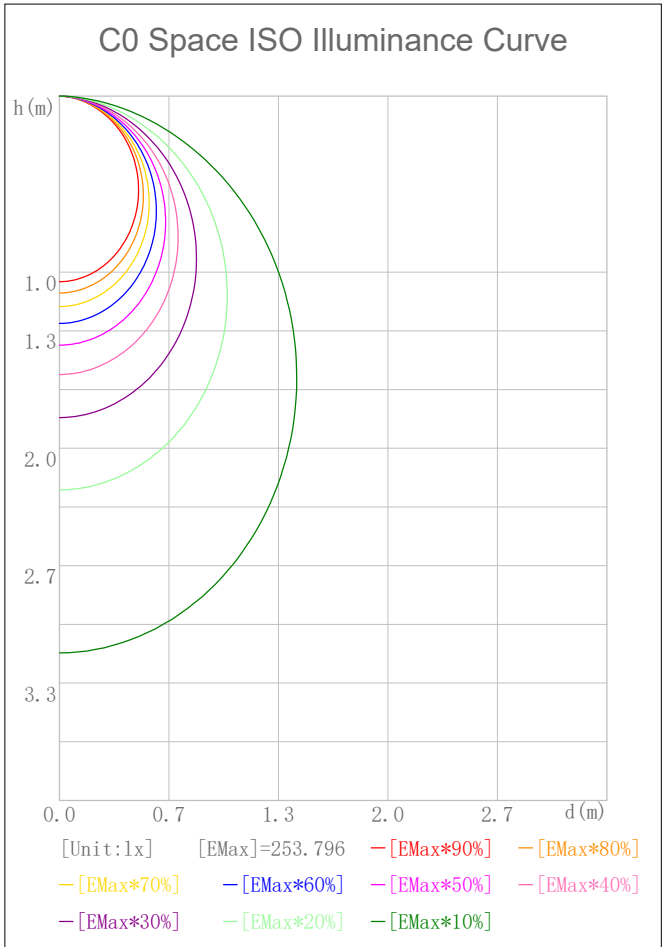
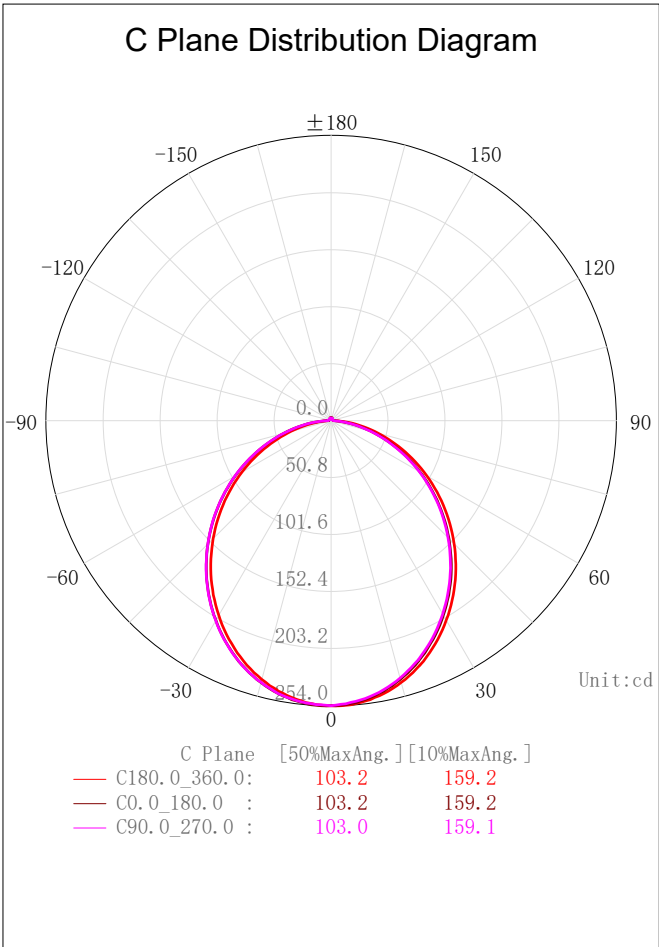
Indoor Luminaire Photometric Data

Description Information

Luminary Name: DL44-10-XX-01 4000K RA80		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog:	Test Date: 2021/08/24
Manufacture: Shenzhen Norming lightin		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.075m*-0.075m*0.000m		Lum. Area (m2):0.004	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

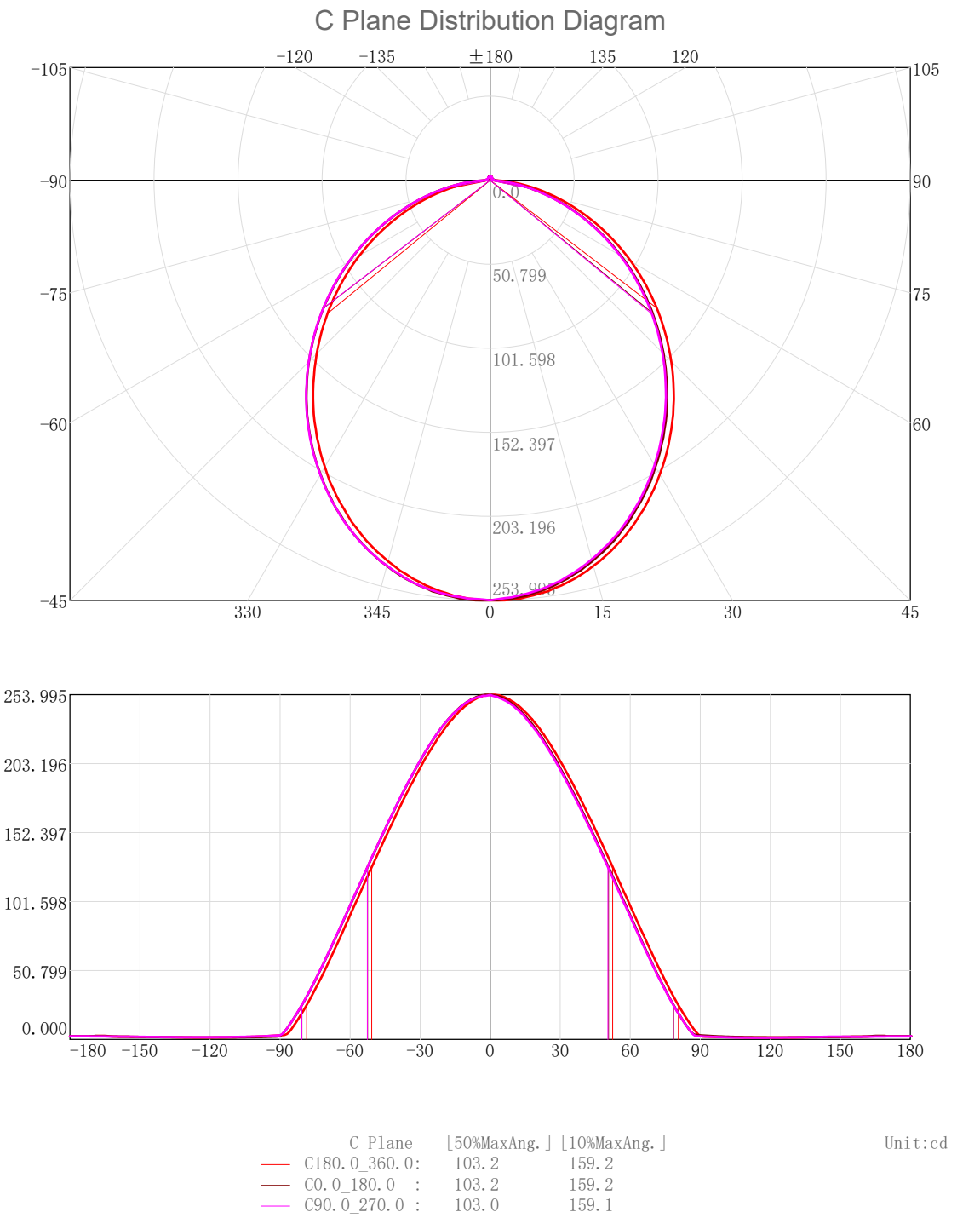
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 668.070	Luminary Flux(lm): 668.065	Field Angle(10%Imax): 159.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 656.325lm 98.24%	
Rated Voltage(V):	Luminary EER(lm/W): 72.997	Up Lumens&Percent: 11.741lm 1.76%	
Tested Power(W): 9.152	Max. Candela(cd): 253.995	S/MH: C0_a180=1.192 C90_270=1.189	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):239.9, 0.041, 0.918	Beam Angle(50%Imax): 103.2(°)	ErP ϕ use(120°): 525.946lm	
Lamp Size (W*L*H):0.075m*-0.075m*0.000m	Left=-50.7°, Right=52.5°	IRF(%): 118.184	



2D Plane Light Intensity Distribution Curve

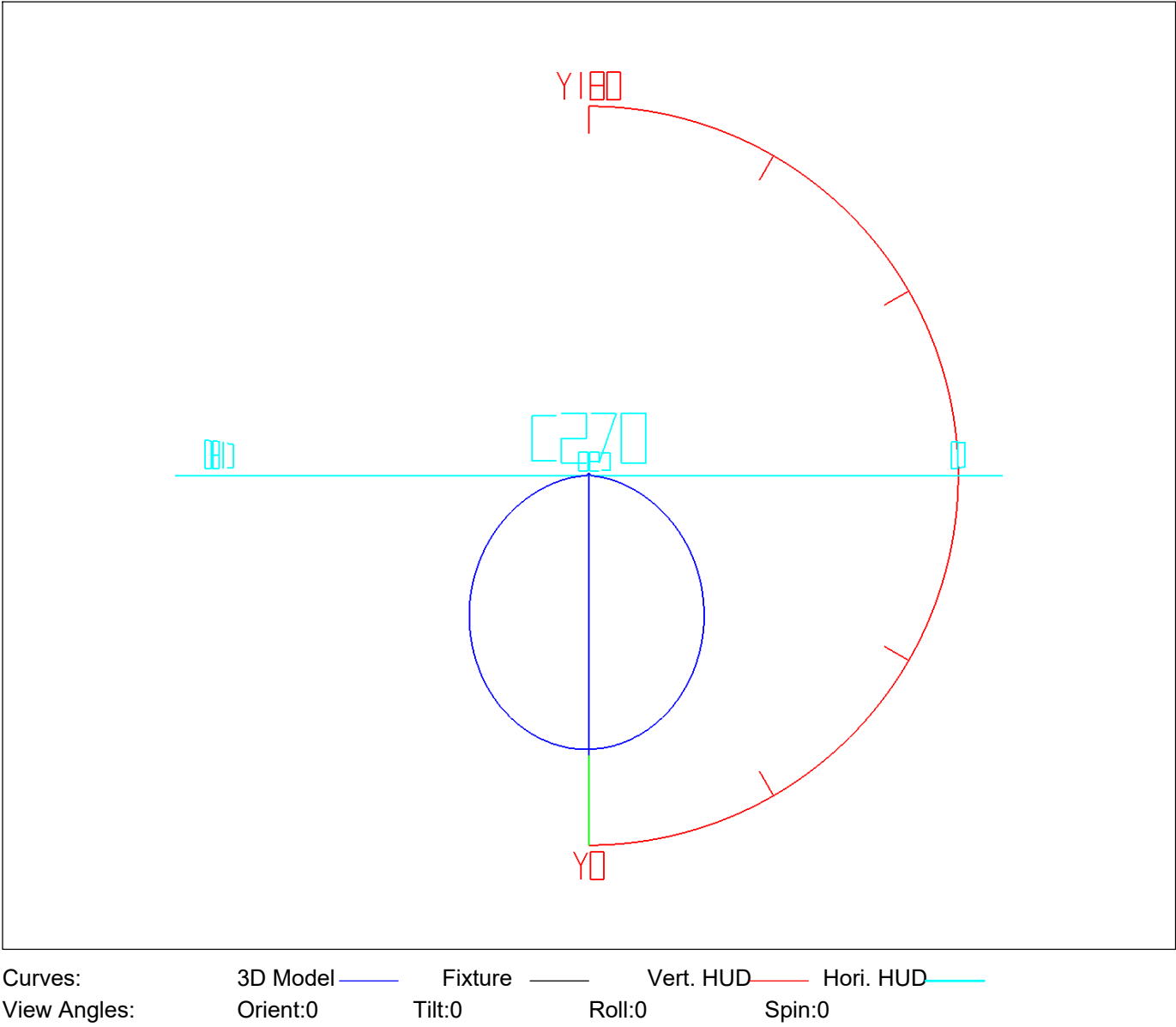
Lum. Name: DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/24



3D Light Intensity Distribution Modal

Lum. Name:DL44-10-XX-01 4000K RA80	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming lightin	Test Machine:GON-2000	Test Date:2021/08/24

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

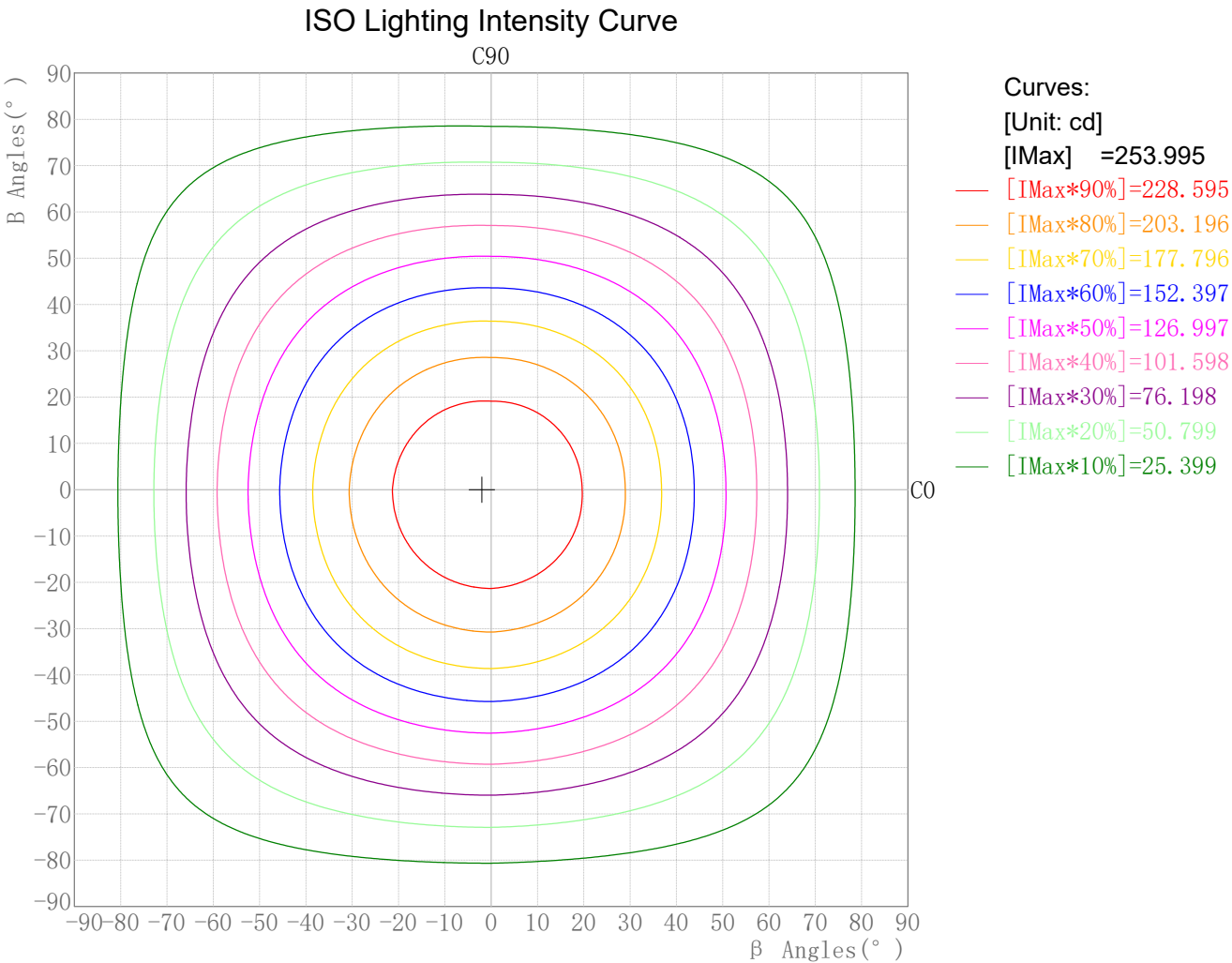
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.24	0.24	0.04	0.04	47.0-48.0	11.49	401.92	1.72	60.16
1.0-2.0	0.73	0.97	0.11	0.15	48.0-49.0	11.37	413.29	1.70	61.86
2.0-3.0	1.21	2.18	0.18	0.33	49.0-50.0	11.23	424.52	1.68	63.54
3.0-4.0	1.69	3.87	0.25	0.58	50.0-51.0	11.08	435.59	1.66	65.20
4.0-5.0	2.17	6.04	0.32	0.90	51.0-52.0	10.91	446.51	1.63	66.84
5.0-6.0	2.64	8.69	0.40	1.30	52.0-53.0	10.73	457.24	1.61	68.44
6.0-7.0	3.11	11.80	0.47	1.77	53.0-54.0	10.54	467.77	1.58	70.02
7.0-8.0	3.58	15.38	0.54	2.30	54.0-55.0	10.33	478.11	1.55	71.57
8.0-9.0	4.04	19.42	0.60	2.91	55.0-56.0	10.12	488.23	1.51	73.08
9.0-10.0	4.49	23.90	0.67	3.58	56.0-57.0	9.89	498.11	1.48	74.56
10.0-11.0	4.93	28.83	0.74	4.32	57.0-58.0	9.65	507.76	1.44	76.00
11.0-12.0	5.36	34.19	0.80	5.12	58.0-59.0	9.40	517.16	1.41	77.41
12.0-13.0	5.79	39.98	0.87	5.98	59.0-60.0	9.14	526.30	1.37	78.78
13.0-14.0	6.20	46.18	0.93	6.91	60.0-61.0	8.87	535.16	1.33	80.11
14.0-15.0	6.60	52.78	0.99	7.90	61.0-62.0	8.58	543.75	1.28	81.39
15.0-16.0	6.99	59.77	1.05	8.95	62.0-63.0	8.29	552.04	1.24	82.63
16.0-17.0	7.37	67.14	1.10	10.05	63.0-64.0	8.00	560.04	1.20	83.83
17.0-18.0	7.74	74.88	1.16	11.21	64.0-65.0	7.69	567.73	1.15	84.98
18.0-19.0	8.10	82.98	1.21	12.42	65.0-66.0	7.38	575.11	1.10	86.08
19.0-20.0	8.44	91.42	1.26	13.68	66.0-67.0	7.06	582.17	1.06	87.14
20.0-21.0	8.76	100.18	1.31	15.00	67.0-68.0	6.74	588.90	1.01	88.15
21.0-22.0	9.07	109.25	1.36	16.35	68.0-69.0	6.41	595.32	0.96	89.11
22.0-23.0	9.37	118.63	1.40	17.76	69.0-70.0	6.08	601.40	0.91	90.02
23.0-24.0	9.65	128.28	1.44	19.20	70.0-71.0	5.74	607.14	0.86	90.88
24.0-25.0	9.92	138.20	1.48	20.69	71.0-72.0	5.41	612.54	0.81	91.69
25.0-26.0	10.17	148.37	1.52	22.21	72.0-73.0	5.07	617.62	0.76	92.45
26.0-27.0	10.41	158.77	1.56	23.77	73.0-74.0	4.74	622.35	0.71	93.16
27.0-28.0	10.62	169.40	1.59	25.36	74.0-75.0	4.40	626.75	0.66	93.82
28.0-29.0	10.82	180.22	1.62	26.98	75.0-76.0	4.07	630.82	0.61	94.42
29.0-30.0	11.01	191.23	1.65	28.62	76.0-77.0	3.73	634.55	0.56	94.98
30.0-31.0	11.17	202.40	1.67	30.30	77.0-78.0	3.41	637.96	0.51	95.49
31.0-32.0	11.33	213.73	1.70	31.99	78.0-79.0	3.09	641.05	0.46	95.96
32.0-33.0	11.46	225.19	1.72	33.71	79.0-80.0	2.77	643.82	0.41	96.37
33.0-34.0	11.58	236.77	1.73	35.44	80.0-81.0	2.46	646.28	0.37	96.74
34.0-35.0	11.68	248.45	1.75	37.19	81.0-82.0	2.15	648.43	0.32	97.06
35.0-36.0	11.76	260.21	1.76	38.95	82.0-83.0	1.86	650.29	0.28	97.34
36.0-37.0	11.83	272.04	1.77	40.72	83.0-84.0	1.57	651.86	0.24	97.57
37.0-38.0	11.89	283.93	1.78	42.50	84.0-85.0	1.29	653.15	0.19	97.77
38.0-39.0	11.92	295.85	1.78	44.28	85.0-86.0	1.03	654.18	0.15	97.92
39.0-40.0	11.94	307.79	1.79	46.07	86.0-87.0	0.78	654.96	0.12	98.04
40.0-41.0	11.94	319.72	1.79	47.86	87.0-88.0	0.58	655.55	0.09	98.13
41.0-42.0	11.92	331.64	1.78	49.64	88.0-89.0	0.44	655.98	0.07	98.19
42.0-43.0	11.89	343.52	1.78	51.42	89.0-90.0	0.34	656.32	0.05	98.24
43.0-44.0	11.84	355.36	1.77	53.19	90.0-91.0	0.30	656.62	0.04	98.29
44.0-45.0	11.77	367.14	1.76	54.96	91.0-92.0	0.28	656.90	0.04	98.33
45.0-46.0	11.70	378.83	1.75	56.71	92.0-93.0	0.27	657.18	0.04	98.37
46.0-47.0	11.60	390.43	1.74	58.44	93.0-94.0	0.26	657.44	0.04	98.41

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. 26	657. 70	0. 04	98. 45	141. 0-142. 0	0. 13	665. 27	0. 02	99. 58
95. 0-96. 0	0. 25	657. 94	0. 04	98. 48	142. 0-143. 0	0. 12	665. 39	0. 02	99. 60
96. 0-97. 0	0. 24	658. 18	0. 04	98. 52	143. 0-144. 0	0. 12	665. 52	0. 02	99. 62
97. 0-98. 0	0. 23	658. 42	0. 03	98. 55	144. 0-145. 0	0. 12	665. 64	0. 02	99. 64
98. 0-99. 0	0. 23	658. 64	0. 03	98. 59	145. 0-146. 0	0. 12	665. 76	0. 02	99. 65
99. 0-100. 0	0. 22	658. 86	0. 03	98. 62	146. 0-147. 0	0. 12	665. 88	0. 02	99. 67
100. 0-101. 0	0. 21	659. 07	0. 03	98. 65	147. 0-148. 0	0. 12	665. 99	0. 02	99. 69
101. 0-102. 0	0. 21	659. 28	0. 03	98. 68	148. 0-149. 0	0. 11	666. 11	0. 02	99. 71
102. 0-103. 0	0. 20	659. 48	0. 03	98. 71	149. 0-150. 0	0. 11	666. 22	0. 02	99. 72
103. 0-104. 0	0. 20	659. 68	0. 03	98. 74	150. 0-151. 0	0. 11	666. 33	0. 02	99. 74
104. 0-105. 0	0. 19	659. 87	0. 03	98. 77	151. 0-152. 0	0. 11	666. 43	0. 02	99. 76
105. 0-106. 0	0. 19	660. 05	0. 03	98. 80	152. 0-153. 0	0. 10	666. 54	0. 02	99. 77
106. 0-107. 0	0. 18	660. 24	0. 03	98. 83	153. 0-154. 0	0. 10	666. 64	0. 02	99. 79
107. 0-108. 0	0. 18	660. 41	0. 03	98. 85	154. 0-155. 0	0. 10	666. 74	0. 01	99. 80
108. 0-109. 0	0. 17	660. 58	0. 03	98. 88	155. 0-156. 0	0. 09	666. 83	0. 01	99. 81
109. 0-110. 0	0. 17	660. 75	0. 03	98. 90	156. 0-157. 0	0. 09	666. 92	0. 01	99. 83
110. 0-111. 0	0. 17	660. 92	0. 02	98. 93	157. 0-158. 0	0. 09	667. 01	0. 01	99. 84
111. 0-112. 0	0. 16	661. 08	0. 02	98. 95	158. 0-159. 0	0. 09	667. 09	0. 01	99. 85
112. 0-113. 0	0. 16	661. 24	0. 02	98. 98	159. 0-160. 0	0. 08	667. 18	0. 01	99. 87
113. 0-114. 0	0. 16	661. 40	0. 02	99. 00	160. 0-161. 0	0. 08	667. 25	0. 01	99. 88
114. 0-115. 0	0. 16	661. 56	0. 02	99. 03	161. 0-162. 0	0. 08	667. 33	0. 01	99. 89
115. 0-116. 0	0. 15	661. 71	0. 02	99. 05	162. 0-163. 0	0. 07	667. 41	0. 01	99. 90
116. 0-117. 0	0. 15	661. 86	0. 02	99. 07	163. 0-164. 0	0. 07	667. 48	0. 01	99. 91
117. 0-118. 0	0. 15	662. 01	0. 02	99. 09	164. 0-165. 0	0. 07	667. 55	0. 01	99. 92
118. 0-119. 0	0. 15	662. 16	0. 02	99. 11	165. 0-166. 0	0. 07	667. 61	0. 01	99. 93
119. 0-120. 0	0. 15	662. 30	0. 02	99. 14	166. 0-167. 0	0. 06	667. 68	0. 01	99. 94
120. 0-121. 0	0. 14	662. 45	0. 02	99. 16	167. 0-168. 0	0. 06	667. 74	0. 01	99. 95
121. 0-122. 0	0. 14	662. 59	0. 02	99. 18	168. 0-169. 0	0. 05	667. 79	0. 01	99. 96
122. 0-123. 0	0. 14	662. 73	0. 02	99. 20	169. 0-170. 0	0. 05	667. 84	0. 01	99. 97
123. 0-124. 0	0. 14	662. 87	0. 02	99. 22	170. 0-171. 0	0. 04	667. 88	0. 01	99. 97
124. 0-125. 0	0. 14	663. 01	0. 02	99. 24	171. 0-172. 0	0. 04	667. 92	0. 01	99. 98
125. 0-126. 0	0. 14	663. 15	0. 02	99. 26	172. 0-173. 0	0. 03	667. 95	0. 01	99. 98
126. 0-127. 0	0. 14	663. 29	0. 02	99. 28	173. 0-174. 0	0. 03	667. 98	0. 00	99. 99
127. 0-128. 0	0. 14	663. 42	0. 02	99. 30	174. 0-175. 0	0. 02	668. 01	0. 00	99. 99
128. 0-129. 0	0. 14	663. 56	0. 02	99. 33	175. 0-176. 0	0. 02	668. 03	0. 00	99. 99
129. 0-130. 0	0. 14	663. 70	0. 02	99. 35	176. 0-177. 0	0. 02	668. 04	0. 00	100. 00
130. 0-131. 0	0. 14	663. 83	0. 02	99. 37	177. 0-178. 0	0. 01	668. 06	0. 00	100. 00
131. 0-132. 0	0. 13	663. 97	0. 02	99. 39	178. 0-179. 0	0. 01	668. 06	0. 00	100. 00
132. 0-133. 0	0. 13	664. 10	0. 02	99. 41	179. 0-180. 0	0. 00	668. 07	0. 00	100. 00
133. 0-134. 0	0. 13	664. 23	0. 02	99. 43					
134. 0-135. 0	0. 13	664. 37	0. 02	99. 45					
135. 0-136. 0	0. 13	664. 50	0. 02	99. 47					
136. 0-137. 0	0. 13	664. 63	0. 02	99. 49					
137. 0-138. 0	0. 13	664. 76	0. 02	99. 50					
138. 0-139. 0	0. 13	664. 89	0. 02	99. 52					
139. 0-140. 0	0. 13	665. 02	0. 02	99. 54					
140. 0-141. 0	0. 13	665. 15	0. 02	99. 56					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/24

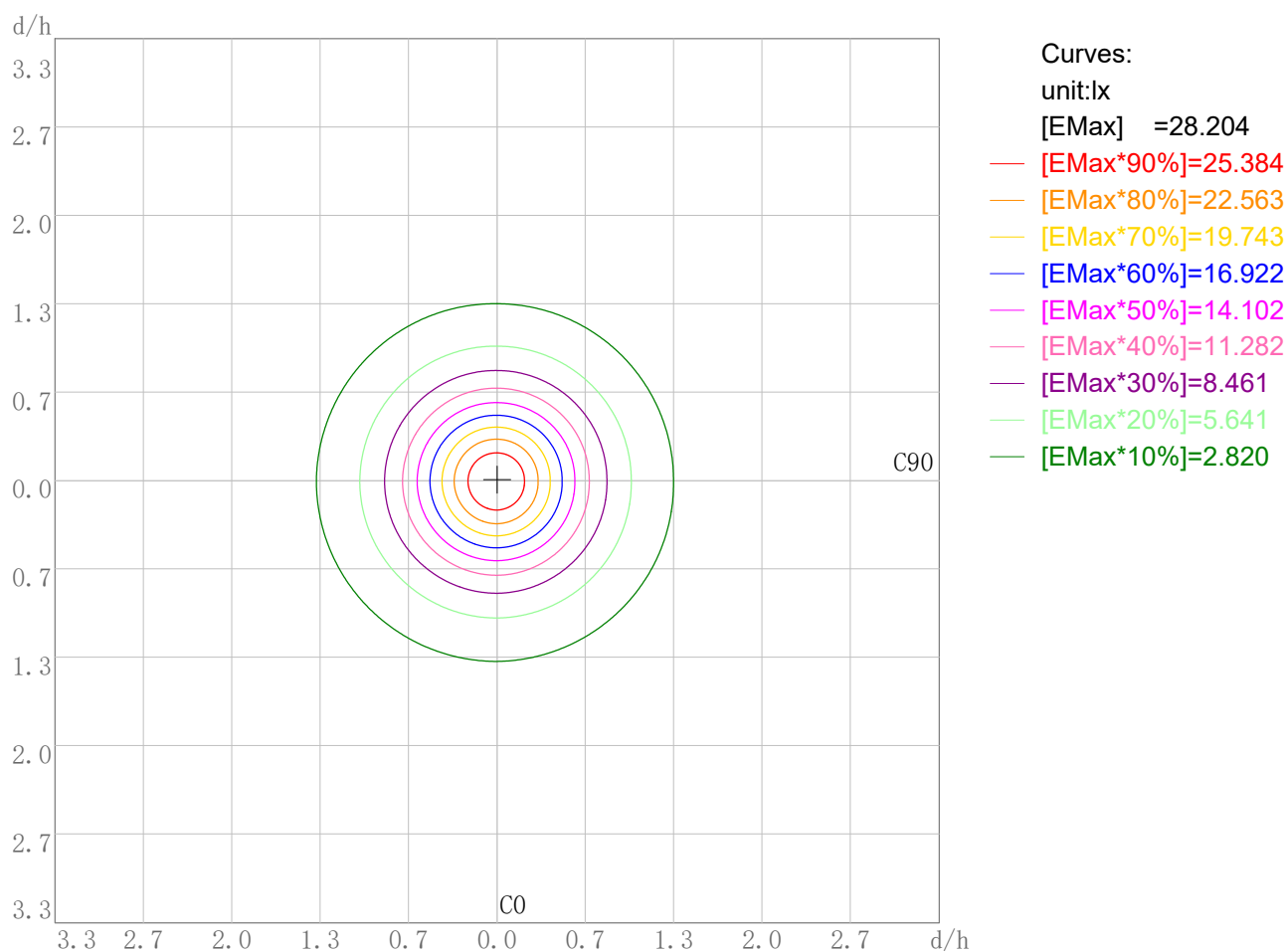


**Photometric Filename:DL44-10-XX-01 4000K RA80.IES**

## Plane ISO-Illuminance Diagram

Lum. Name: DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lighting	Test Machine:GON-2000	Test Date: 2021/08/24

### Plane ISO-Illuminance Curve



Working Plane Maximum Illuminance(lx): 28.20

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

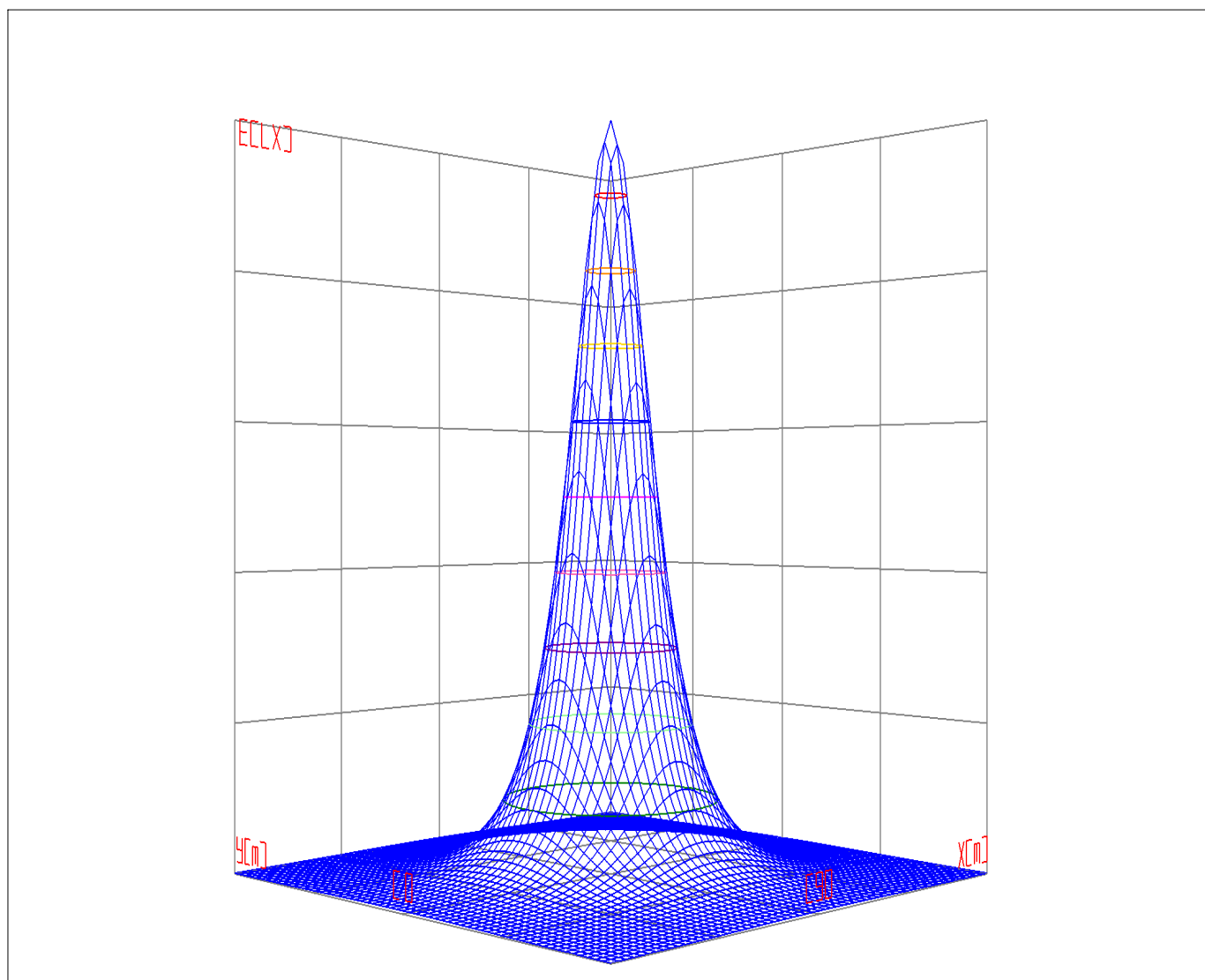
# IES Indoor Report

Photometric Filename:DL44-10-XX-01 4000K RA80.IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/24

## 3D Plane Illuminance Modal



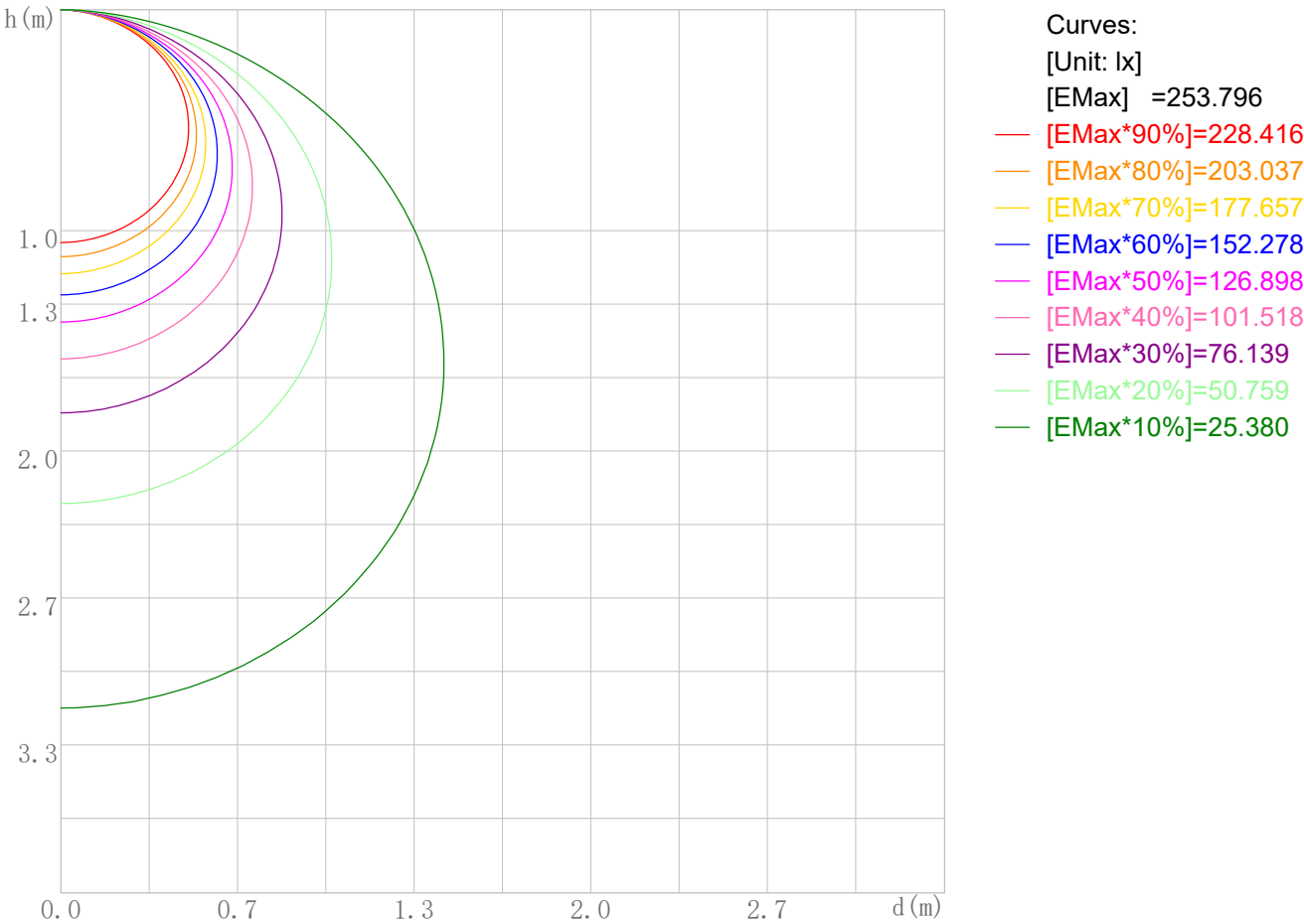
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



Space ISO Illuminance Diagram

Lum. Name: DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/24

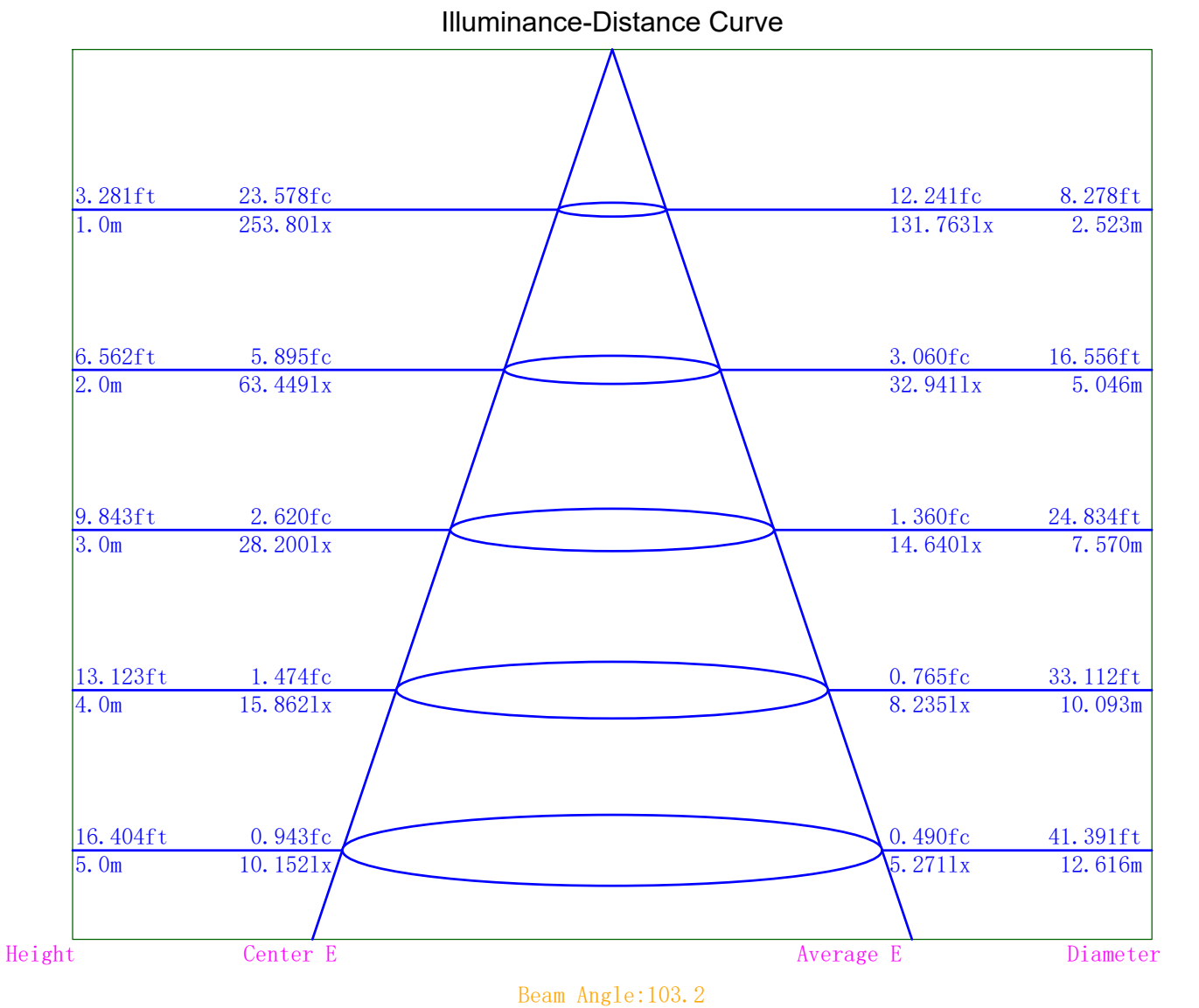
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:253.80lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:253.796cd,0deg

Illuminance-Distance Diagram

Lum. Name:DL44-10-XX-01 4000K RA80	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming lightin	Test Machine:GON-2000	Test Date:2021/08/24



Indoor Luminance Limiting Curves

Lum. Name: DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lighting	Test Machine:GON-2000	Test Date: 2021/08/24

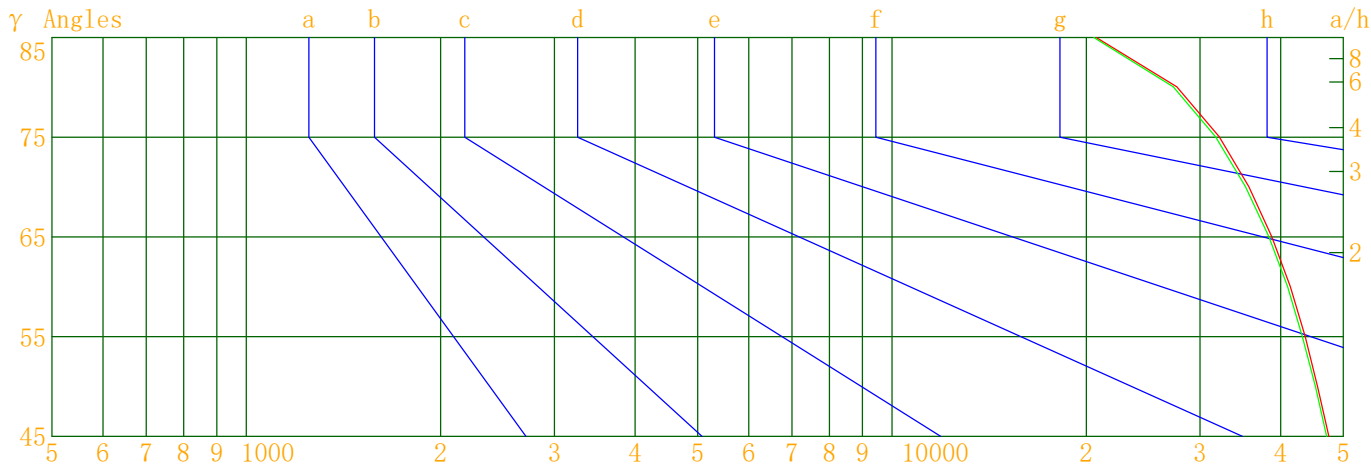
Glare Grade Table

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	47485	45608	43645	41400	38745	35712	32120	27609	20725
C90	47131	45274	43200	40991	38350	35272	31710	27270	20543

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.075

Width(m)=-0.075

Height(m)=0.000

Area(m^2)=0.004418

Luminous Type:

Without Luminous Side

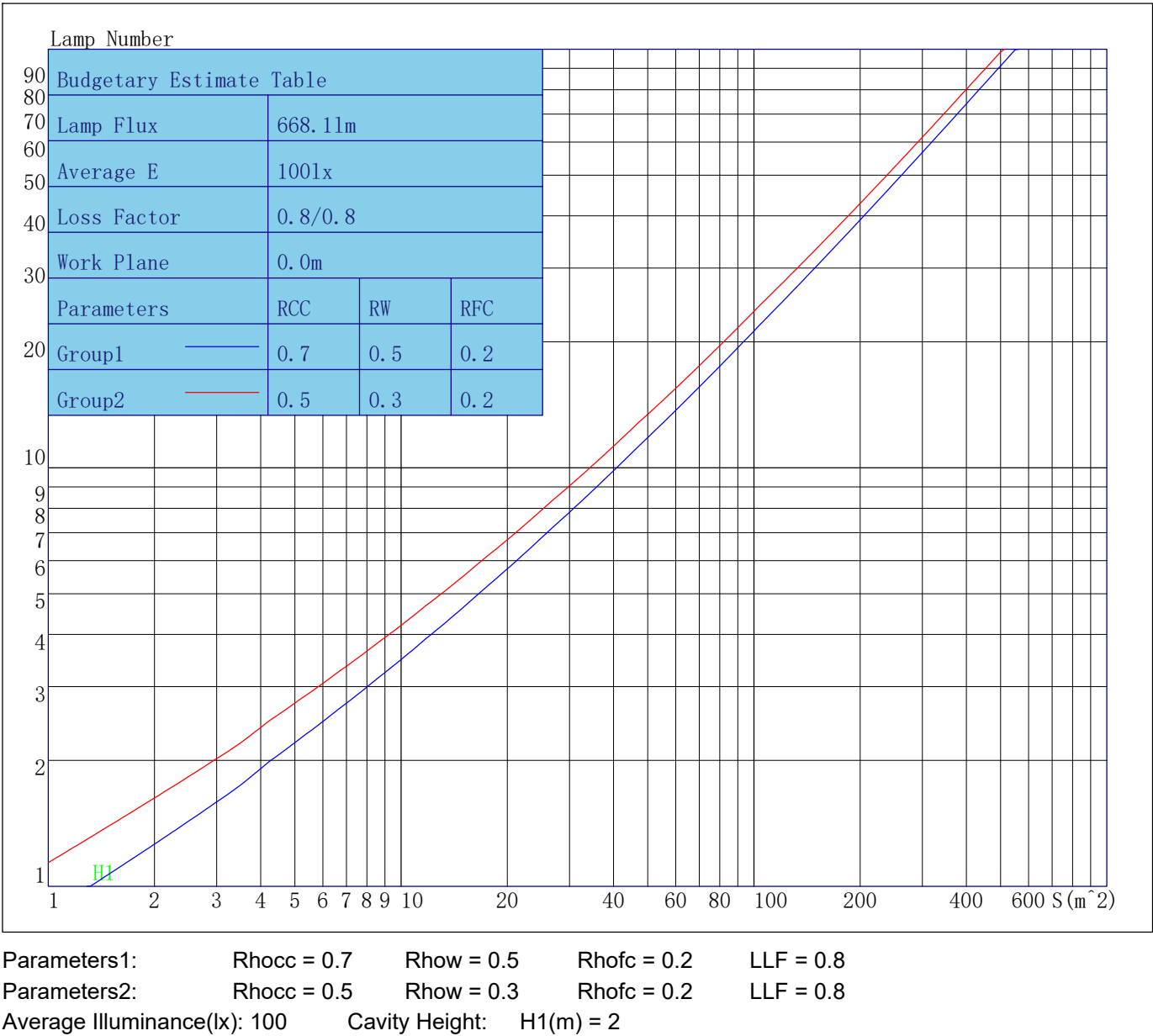
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:DL44-10-XX-01 4000K RA80	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog:	Test Lab:Quality Department
Manufacture:Shenzhen Norming lightin	Test Machine:GON-2000	Test Date:2021/08/24



Indoor Coefficient of Utilization Table

Lum. Name:DL44-10-XX-01 4000K RA80	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming lightin	Test Machine:GON-2000	Test Date:2021/08/24

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	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98
1	109	104	100	96	106	101	98	94	97	94	91	93	90	88	89	87	85	83
2	99	91	84	78	96	89	83	77	85	80	75	81	77	73	78	75	71	69
3	90	80	72	66	88	78	71	65	75	69	63	72	67	62	69	65	61	59
4	83	71	62	56	80	70	61	55	67	60	54	64	58	53	62	57	52	50
5	76	64	55	48	74	62	54	48	60	53	47	58	51	46	56	50	46	44
6	70	57	49	42	68	56	48	42	54	47	41	52	46	41	51	45	40	38
7	65	52	43	37	64	51	43	37	49	42	37	48	41	36	46	40	36	34
8	61	48	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30
9	57	44	36	30	55	43	35	30	42	35	30	41	34	29	39	34	29	27
10	53	40	33	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

Unified Glare Rating Table

Lum. Name:DL44-10-XX-01 4000K RA80	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming lightin	Test Machine:GON-2000	Test Date:2021/08/24

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	25.3	26.8	25.6	27.2	27.5	25.2	26.8	25.6	27.1	27.5
	26.7	28.1	27.1	28.5	28.9	26.6	28.1	27.0	28.4	28.8
	27.2	28.6	27.7	29.0	29.4	27.2	28.5	27.6	28.9	29.3
	27.6	28.9	28.1	29.3	29.7	27.6	28.8	28.0	29.2	29.6
	27.8	28.9	28.2	29.4	29.8	27.7	28.9	28.1	29.3	29.7
	27.8	28.9	28.3	29.4	29.8	27.8	28.9	28.2	29.3	29.8
X=4H    Y=2H	26.0	27.3	26.4	27.7	28.1	25.9	27.3	26.3	27.6	28.1
	27.6	28.7	28.0	29.1	29.6	27.5	28.7	28.0	29.1	29.5
	28.3	29.3	28.7	29.7	30.2	28.2	29.2	28.7	29.7	30.1
	28.8	29.6	29.2	30.1	30.6	28.7	29.6	29.2	30.1	30.5
	28.9	29.7	29.4	30.2	30.7	28.9	29.7	29.3	30.1	30.7
	29.0	29.7	29.5	30.3	30.8	28.9	29.7	29.5	30.2	30.7
X=8H    Y=4H	28.5	29.4	29.0	29.8	30.4	28.5	29.3	29.0	29.8	30.3
	29.2	29.8	29.7	30.4	31.0	29.1	29.8	29.6	30.3	30.9
	29.4	30.0	29.9	30.5	31.1	29.3	29.9	29.9	30.5	31.0
	29.5	30.1	30.1	30.6	31.2	29.5	30.0	30.0	30.5	31.1
X=12H    Y=4H	28.6	29.3	29.1	29.8	30.3	28.5	29.3	29.0	29.8	30.3
	29.2	29.8	29.8	30.3	30.9	29.2	29.8	29.7	30.3	30.9
	29.5	30.0	30.0	30.5	31.1	29.4	30.0	30.0	30.5	31.1
Variations with the objerver position at spacings										
S=1.0H	0.5/-0.5					0.6/-0.6				
S=1.5H	0.9/-1.1					0.9/-1.1				
S=2.0H	1.2/-1.4					1.2/-1.4				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.5					2.5				

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

IES Indoor Report

Photometric Filename:DL44-10-XX-01 4000K RA80.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	253.80	253.80	253.80	253.80
γ 1.0	253.78	253.24	253.93	253.38
γ 2.0	253.33	252.65	253.99	253.13
γ 3.0	253.14	252.40	253.65	253.15
γ 4.0	252.43	251.45	253.51	252.57
γ 5.0	252.02	250.92	252.74	252.30
γ 6.0	250.93	249.99	252.17	251.68
γ 7.0	250.12	249.20	251.32	251.08
γ 8.0	248.96	248.06	250.82	250.29
γ 9.0	247.92	246.84	249.50	249.45
γ 10.0	246.46	245.70	248.59	248.37
γ 11.0	245.28	244.09	247.32	247.30
γ 12.0	243.50	242.59	246.11	245.88
γ 13.0	242.14	240.89	244.59	244.28
γ 14.0	240.14	239.22	242.99	242.88
γ 15.0	238.38	237.22	241.21	241.06
γ 16.0	236.28	235.24	239.68	239.73
γ 17.0	234.51	233.06	237.65	237.54
γ 18.0	232.30	231.12	235.79	235.82
γ 19.0	230.18	228.83	233.57	233.74
γ 20.0	227.74	226.72	231.55	231.72
γ 21.0	225.18	224.08	229.38	229.31
γ 22.0	222.93	221.55	226.90	227.04
γ 23.0	220.21	218.93	224.53	224.69
γ 24.0	217.35	216.29	221.85	222.18
γ 25.0	214.74	213.63	219.42	219.34
γ 26.0	212.02	210.68	216.71	216.96
γ 27.0	209.02	207.80	213.86	214.14
γ 28.0	206.29	204.81	211.17	211.29
γ 29.0	203.06	201.84	208.12	208.41
γ 30.0	199.89	198.75	205.08	205.36
γ 31.0	196.85	195.50	202.21	202.42
γ 32.0	193.67	192.40	199.11	199.30
γ 33.0	190.28	189.11	195.99	196.29
γ 34.0	187.28	185.74	192.78	192.97
γ 35.0	183.67	182.48	189.51	189.83
γ 36.0	180.52	179.12	186.24	186.39
γ 37.0	177.08	175.72	182.96	183.21
γ 38.0	173.57	172.23	179.70	179.87
γ 39.0	170.04	168.88	176.14	176.51
γ 40.0	166.47	165.18	172.77	172.94
γ 41.0	162.91	161.67	169.19	169.52
γ 42.0	159.12	158.13	165.63	165.78
γ 43.0	155.54	154.62	162.15	162.48
γ 44.0	151.83	150.88	158.59	158.71
γ 45.0	148.34	147.23	154.86	155.11
γ 46.0	144.56	143.49	151.16	151.45

IES Indoor Report

Photometric Filename:DL44-10-XX-01 4000K RA80.IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	140.86	139.74	147.47	147.73
γ 48.0	137.09	136.08	143.93	144.06
γ 49.0	133.38	132.21	140.07	140.39
γ 50.0	129.51	128.57	136.39	136.70
γ 51.0	125.91	124.68	132.58	132.91
γ 52.0	121.99	120.99	128.86	129.14
γ 53.0	118.29	117.08	125.11	125.33
γ 54.0	114.41	113.29	121.33	121.55
γ 55.0	110.60	109.47	117.51	117.80
γ 56.0	106.68	105.76	113.77	114.08
γ 57.0	102.95	101.83	109.86	110.17
γ 58.0	99.06	98.11	106.04	106.45
γ 59.0	95.24	94.26	102.29	102.64
γ 60.0	91.45	90.55	98.42	98.88
γ 61.0	87.53	86.67	94.67	94.97
γ 62.0	83.79	82.83	90.88	91.19
γ 63.0	79.96	79.14	87.00	87.39
γ 64.0	76.17	75.36	83.27	83.58
γ 65.0	72.34	71.60	79.50	79.83
γ 66.0	68.61	67.83	75.71	76.07
γ 67.0	64.88	64.18	71.98	72.32
γ 68.0	61.27	60.50	68.29	68.58
γ 69.0	57.60	56.91	64.64	64.95
γ 70.0	53.96	53.30	60.91	61.19
γ 71.0	50.37	49.79	57.34	57.56
γ 72.0	46.90	46.25	53.77	54.00
γ 73.0	43.39	42.85	50.23	50.49
γ 74.0	40.04	39.53	46.75	46.98
γ 75.0	36.73	36.26	43.30	43.56
γ 76.0	33.46	32.98	39.98	40.21
γ 77.0	30.26	29.82	36.64	36.87
γ 78.0	27.16	26.80	33.47	33.68
γ 79.0	24.15	23.82	30.29	30.48
γ 80.0	21.18	20.92	27.21	27.39
γ 81.0	18.37	18.13	24.22	24.37
γ 82.0	15.60	15.43	21.32	21.47
γ 83.0	12.94	12.80	18.52	18.66
γ 84.0	10.39	10.31	15.81	15.94
γ 85.0	7.98	7.91	13.18	13.27
γ 86.0	5.77	5.68	10.69	10.75
γ 87.0	4.07	3.72	8.28	8.31
γ 88.0	3.39	2.59	6.01	6.05
γ 89.0	3.25	2.43	4.00	4.14
γ 90.0	3.12	2.36	2.56	3.14
γ 91.0	3.00	2.29	2.18	2.99
γ 92.0	2.90	2.21	2.13	2.88
γ 93.0	2.79	2.14	2.08	2.79



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.69	2.08	2.04	2.69
γ 95.0	2.60	2.02	1.99	2.60
γ 96.0	2.51	1.96	1.94	2.53
γ 97.0	2.43	1.90	1.90	2.46
γ 98.0	2.36	1.84	1.86	2.39
γ 99.0	2.28	1.78	1.82	2.34
γ 100.0	2.21	1.73	1.79	2.27
γ 101.0	2.15	1.68	1.75	2.23
γ 102.0	2.08	1.64	1.72	2.17
γ 103.0	2.02	1.59	1.69	2.13
γ 104.0	1.97	1.55	1.67	2.09
γ 105.0	1.92	1.51	1.64	2.03
γ 106.0	1.87	1.47	1.61	1.99
γ 107.0	1.82	1.44	1.58	1.96
γ 108.0	1.78	1.42	1.57	1.92
γ 109.0	1.74	1.41	1.55	1.90
γ 110.0	1.71	1.38	1.54	1.87
γ 111.0	1.67	1.37	1.53	1.85
γ 112.0	1.66	1.35	1.52	1.84
γ 113.0	1.63	1.34	1.51	1.82
γ 114.0	1.61	1.33	1.50	1.81
γ 115.0	1.59	1.33	1.51	1.79
γ 116.0	1.58	1.34	1.49	1.76
γ 117.0	1.57	1.33	1.49	1.75
γ 118.0	1.56	1.34	1.48	1.74
γ 119.0	1.55	1.34	1.48	1.74
γ 120.0	1.54	1.36	1.48	1.72
γ 121.0	1.54	1.36	1.48	1.72
γ 122.0	1.54	1.38	1.48	1.70
γ 123.0	1.54	1.40	1.48	1.71
γ 124.0	1.54	1.43	1.49	1.69
γ 125.0	1.55	1.45	1.49	1.69
γ 126.0	1.55	1.48	1.50	1.69
γ 127.0	1.56	1.51	1.50	1.70
γ 128.0	1.57	1.53	1.52	1.70
γ 129.0	1.59	1.57	1.53	1.70
γ 130.0	1.60	1.61	1.54	1.71
γ 131.0	1.60	1.65	1.55	1.72
γ 132.0	1.63	1.68	1.56	1.72
γ 133.0	1.64	1.72	1.58	1.74
γ 134.0	1.65	1.75	1.59	1.75
γ 135.0	1.67	1.79	1.62	1.76
γ 136.0	1.69	1.84	1.64	1.77
γ 137.0	1.70	1.87	1.66	1.79
γ 138.0	1.72	1.89	1.68	1.79
γ 139.0	1.74	1.91	1.70	1.82
γ 140.0	1.75	1.93	1.71	1.83

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.78	1.95	1.75	1.85
γ 142.0	1.79	1.94	1.76	1.86
γ 143.0	1.82	1.96	1.79	1.88
γ 144.0	1.84	2.02	1.81	1.89
γ 145.0	1.86	2.12	1.82	1.91
γ 146.0	1.88	2.11	1.85	1.93
γ 147.0	1.90	2.12	1.87	1.96
γ 148.0	1.92	2.12	1.89	1.97
γ 149.0	1.95	2.13	1.92	1.99
γ 150.0	1.96	2.14	1.94	2.01
γ 151.0	1.98	2.14	1.96	2.03
γ 152.0	2.00	2.15	1.99	2.04
γ 153.0	2.03	2.15	2.01	2.06
γ 154.0	2.04	2.10	2.04	2.08
γ 155.0	2.07	1.97	2.06	2.10
γ 156.0	2.08	1.99	2.08	2.12
γ 157.0	2.12	2.00	2.10	2.14
γ 158.0	2.13	2.02	2.13	2.16
γ 159.0	2.15	2.05	2.15	2.17
γ 160.0	2.17	2.07	2.16	2.19
γ 161.0	2.20	2.09	2.19	2.21
γ 162.0	2.28	2.11	2.24	2.22
γ 163.0	2.38	2.13	2.35	2.24
γ 164.0	2.59	2.15	2.45	2.25
γ 165.0	2.68	2.17	2.58	2.27
γ 166.0	2.72	2.19	2.61	2.28
γ 167.0	2.74	2.21	2.63	2.30
γ 168.0	2.73	2.23	2.65	2.31
γ 169.0	2.64	2.24	2.67	2.32
γ 170.0	2.45	2.26	2.52	2.34
γ 171.0	2.37	2.28	2.37	2.34
γ 172.0	2.38	2.29	2.37	2.36
γ 173.0	2.40	2.31	2.38	2.37
γ 174.0	2.40	2.31	2.39	2.38
γ 175.0	2.41	2.32	2.40	2.38
γ 176.0	2.42	2.33	2.41	2.40
γ 177.0	2.41	2.35	2.42	2.40
γ 178.0	2.42	2.35	2.41	2.41
γ 179.0	2.42	2.35	2.41	2.40
γ 180.0	2.41	2.41	2.41	2.41