

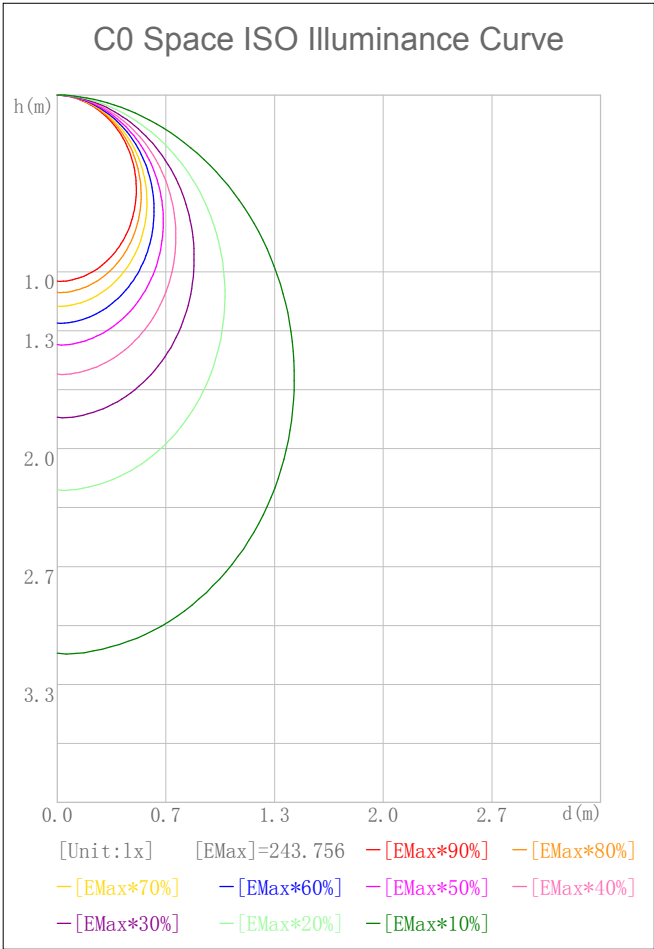
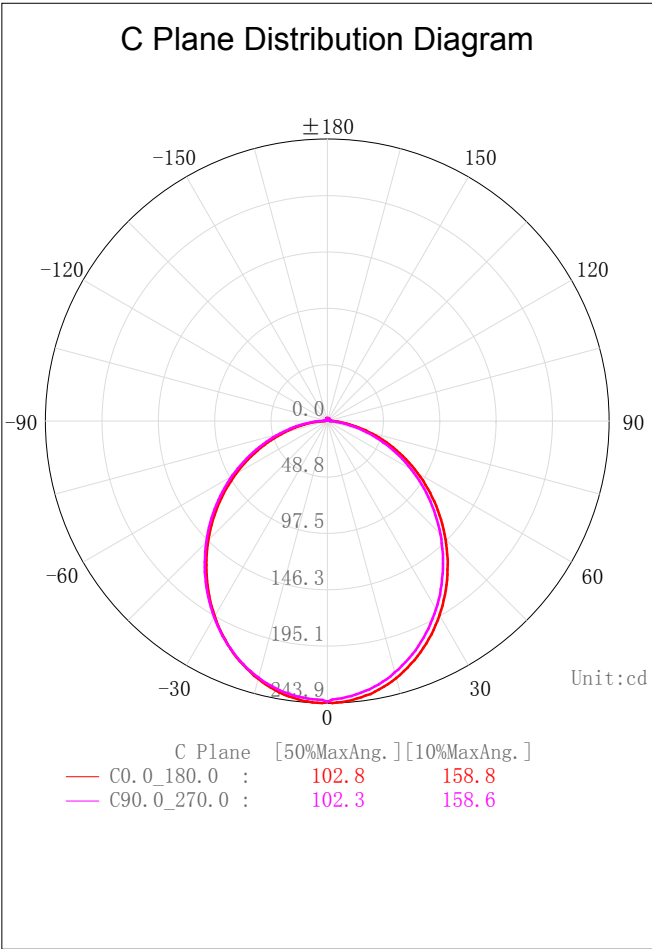
Indoor Luminaire Photometric Data

Description Information

Luminary Name:DL44-10-XX-09 3000K RA80		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog:	Test Date: 2021/08/21
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

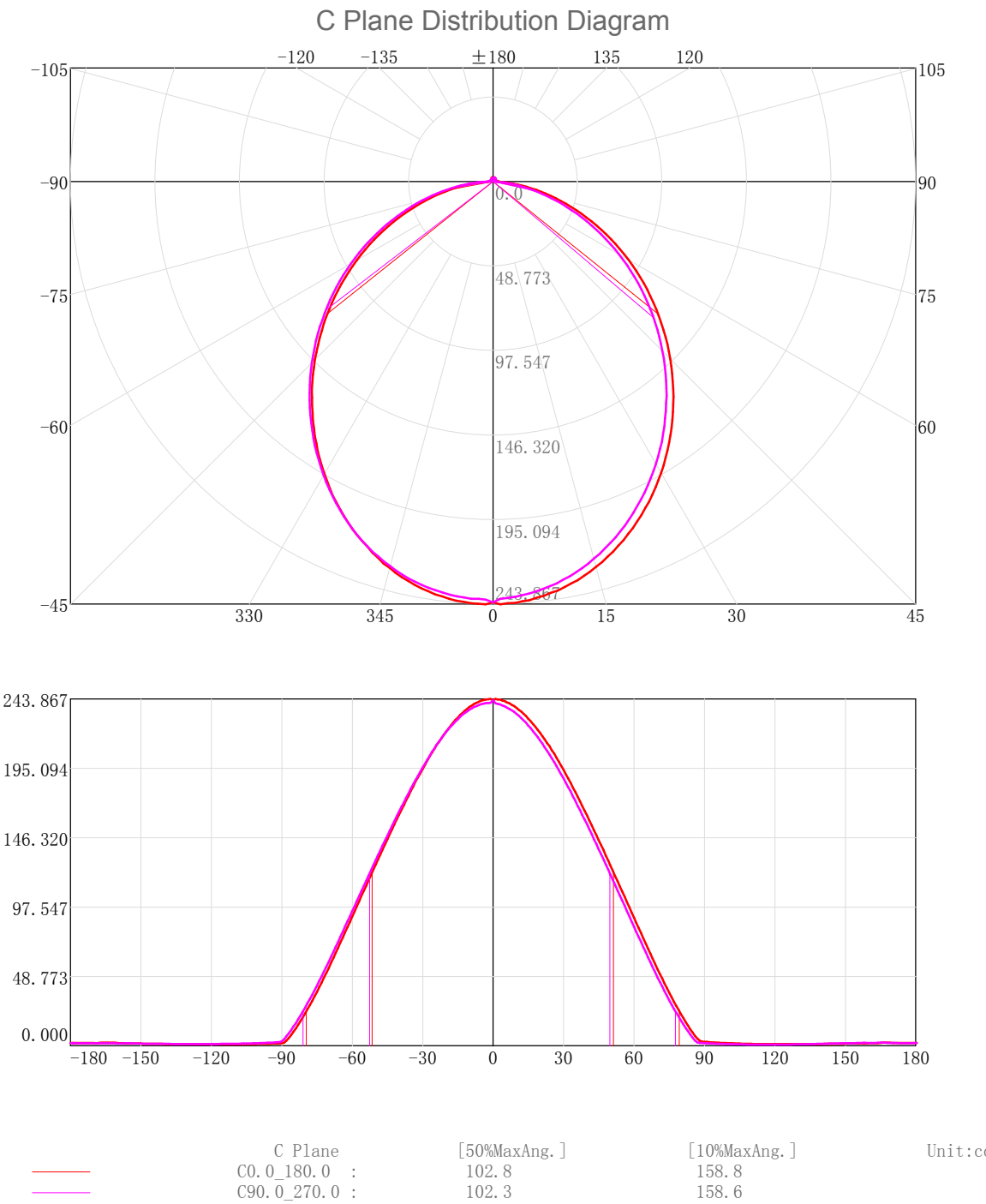
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 633.700	Luminary Flux(lm): 633.702	Field Angle(10%Imax): 158.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 623.905lm 98.45%	
Rated Voltage(V):	Luminary EER(lm/W): 68.272	Up Lumens&Percent: 9.797lm 1.55%	
Tested Power(W): 9.282	Max.Candela(cd): 243.867	S/MH: C0_a180=1.194 C90_270=1.181	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):239.9, 0.042, 0.917	Beam Angle(50%Imax): 102.8(°)	ErP Φuse(120°): 499.394lm	
Lamp Size(W*L*H):0.075m*0.075m*0.000m	Left=-51.5°, Right=51.3°	IRF(%): 118.438	



2D Plane Light Intensity Distribution Curve

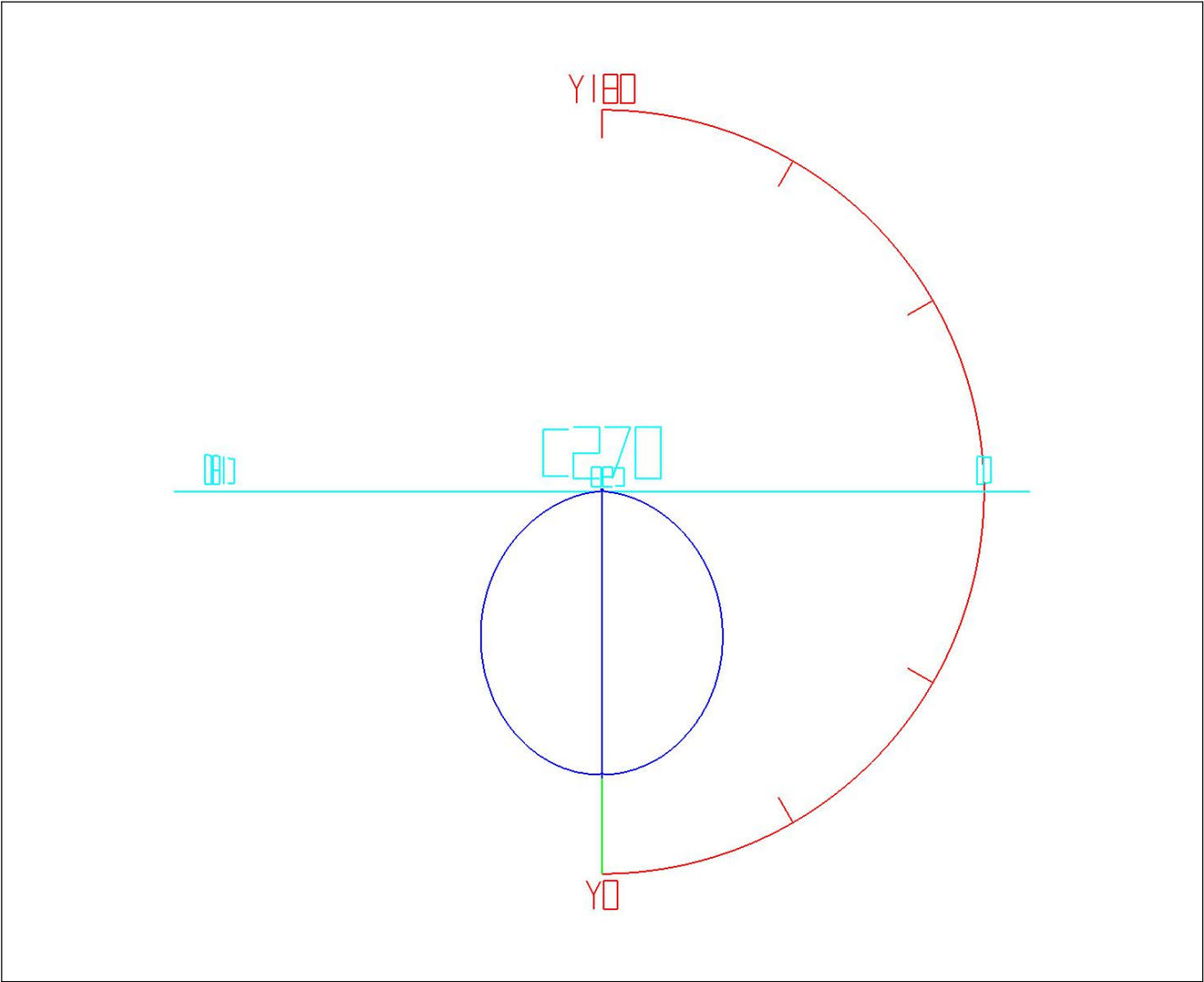
Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21



3D Light Intensity Distribution Modal

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:DL44-10-XX-09 3000K RA80.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	0.23	0.23	0.04	0.04	47.0-48.0	10.93	383.32	1.72	60.49
1.0-2.0	0.70	0.93	0.11	0.15	48.0-49.0	10.81	394.13	1.71	62.19
2.0-3.0	1.16	2.09	0.18	0.33	49.0-50.0	10.67	404.80	1.68	63.88
3.0-4.0	1.62	3.70	0.26	0.58	50.0-51.0	10.53	415.33	1.66	65.54
4.0-5.0	2.08	5.78	0.33	0.91	51.0-52.0	10.37	425.70	1.64	67.18
5.0-6.0	2.53	8.31	0.40	1.31	52.0-53.0	10.20	435.89	1.61	68.79
6.0-7.0	2.98	11.28	0.47	1.78	53.0-54.0	10.01	445.90	1.58	70.36
7.0-8.0	3.42	14.70	0.54	2.32	54.0-55.0	9.81	455.71	1.55	71.91
8.0-9.0	3.86	18.56	0.61	2.93	55.0-56.0	9.61	465.32	1.52	73.43
9.0-10.0	4.29	22.85	0.68	3.61	56.0-57.0	9.39	474.71	1.48	74.91
10.0-11.0	4.71	27.56	0.74	4.35	57.0-58.0	9.16	483.86	1.44	76.36
11.0-12.0	5.13	32.69	0.81	5.16	58.0-59.0	8.92	492.78	1.41	77.76
12.0-13.0	5.53	38.22	0.87	6.03	59.0-60.0	8.66	501.44	1.37	79.13
13.0-14.0	5.93	44.14	0.94	6.97	60.0-61.0	8.40	509.85	1.33	80.46
14.0-15.0	6.31	50.45	1.00	7.96	61.0-62.0	8.14	517.98	1.28	81.74
15.0-16.0	6.68	57.14	1.05	9.02	62.0-63.0	7.86	525.84	1.24	82.98
16.0-17.0	7.05	64.18	1.11	10.13	63.0-64.0	7.57	533.41	1.20	84.17
17.0-18.0	7.39	71.58	1.17	11.30	64.0-65.0	7.28	540.70	1.15	85.32
18.0-19.0	7.73	79.31	1.22	12.52	65.0-66.0	6.98	547.68	1.10	86.43
19.0-20.0	8.06	87.37	1.27	13.79	66.0-67.0	6.68	554.36	1.05	87.48
20.0-21.0	8.37	95.74	1.32	15.11	67.0-68.0	6.37	560.73	1.01	88.48
21.0-22.0	8.67	104.41	1.37	16.48	68.0-69.0	6.06	566.79	0.96	89.44
22.0-23.0	8.95	113.36	1.41	17.89	69.0-70.0	5.74	572.52	0.91	90.35
23.0-24.0	9.22	122.57	1.45	19.34	70.0-71.0	5.42	577.94	0.85	91.20
24.0-25.0	9.47	132.05	1.49	20.84	71.0-72.0	5.10	583.04	0.80	92.01
25.0-26.0	9.71	141.76	1.53	22.37	72.0-73.0	4.78	587.82	0.75	92.76
26.0-27.0	9.93	151.69	1.57	23.94	73.0-74.0	4.45	592.27	0.70	93.46
27.0-28.0	10.14	161.83	1.60	25.54	74.0-75.0	4.13	596.41	0.65	94.11
28.0-29.0	10.33	172.15	1.63	27.17	75.0-76.0	3.82	600.22	0.60	94.72
29.0-30.0	10.50	182.66	1.66	28.82	76.0-77.0	3.50	603.73	0.55	95.27
30.0-31.0	10.66	193.32	1.68	30.51	77.0-78.0	3.19	606.91	0.50	95.77
31.0-32.0	10.81	204.13	1.71	32.21	78.0-79.0	2.88	609.80	0.46	96.23
32.0-33.0	10.93	215.06	1.73	33.94	79.0-80.0	2.58	612.38	0.41	96.64
33.0-34.0	11.04	226.10	1.74	35.68	80.0-81.0	2.29	614.67	0.36	97.00
34.0-35.0	11.14	237.24	1.76	37.44	81.0-82.0	2.00	616.67	0.32	97.31
35.0-36.0	11.21	248.45	1.77	39.21	82.0-83.0	1.72	618.39	0.27	97.58
36.0-37.0	11.27	259.72	1.78	40.99	83.0-84.0	1.45	619.85	0.23	97.81
37.0-38.0	11.32	271.04	1.79	42.77	84.0-85.0	1.19	621.04	0.19	98.00
38.0-39.0	11.35	282.39	1.79	44.56	85.0-86.0	0.94	621.98	0.15	98.15
39.0-40.0	11.36	293.75	1.79	46.36	86.0-87.0	0.71	622.69	0.11	98.26
40.0-41.0	11.36	305.12	1.79	48.15	87.0-88.0	0.52	623.21	0.08	98.35
41.0-42.0	11.35	316.46	1.79	49.94	88.0-89.0	0.39	623.60	0.06	98.41
42.0-43.0	11.31	327.77	1.78	51.72	89.0-90.0	0.30	623.90	0.05	98.45
43.0-44.0	11.26	339.04	1.78	53.50	90.0-91.0	0.26	624.17	0.04	98.50
44.0-45.0	11.20	350.24	1.77	55.27	91.0-92.0	0.25	624.42	0.04	98.54
45.0-46.0	11.13	361.36	1.76	57.02	92.0-93.0	0.24	624.66	0.04	98.57
46.0-47.0	11.03	372.40	1.74	58.77	93.0-94.0	0.23	624.88	0.04	98.61

IES Indoor Report

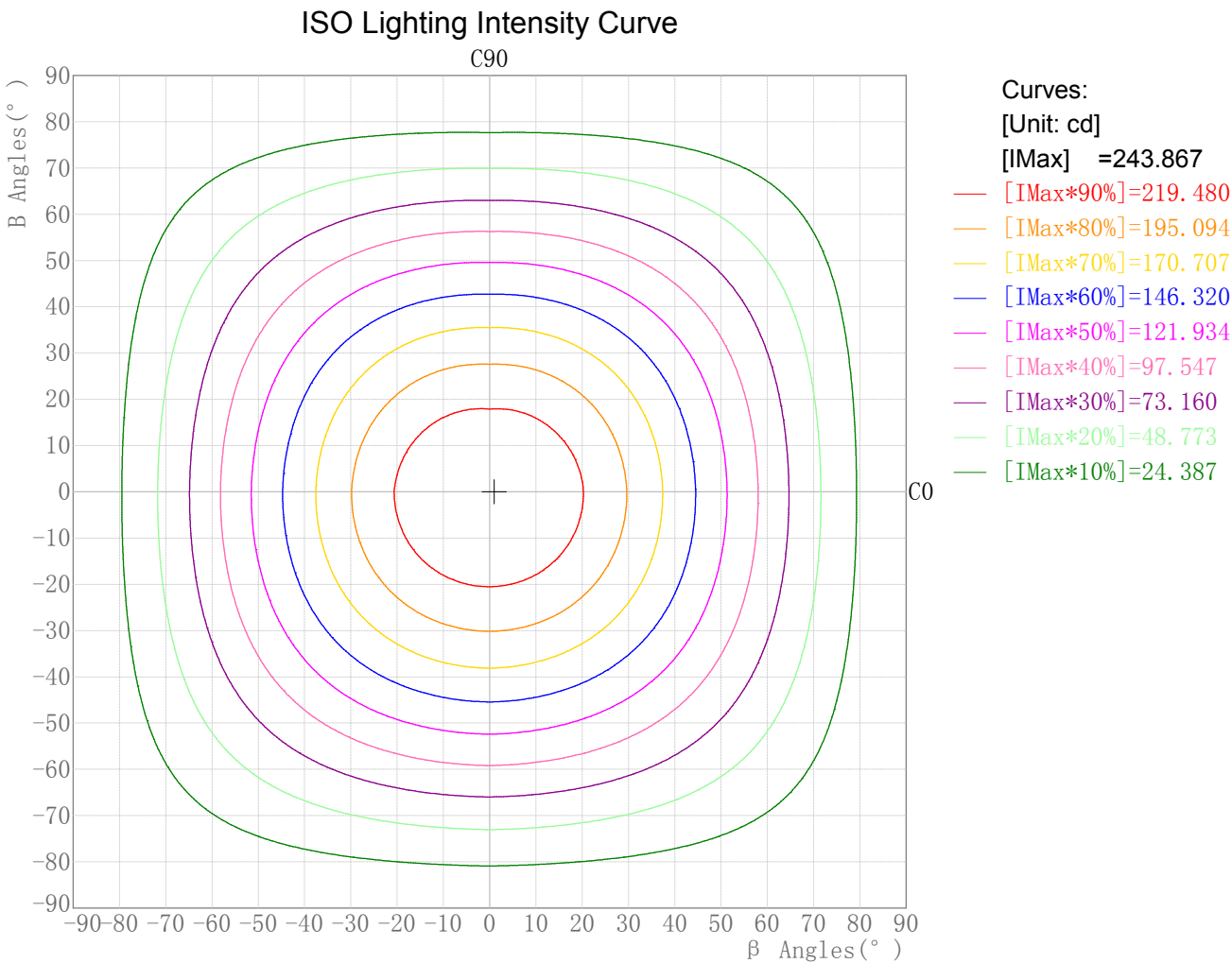
Photometric Filename:DL44-10-XX-09 3000K RA80.IES

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. 22	625. 11	0. 03	98. 64	141. 0-142. 0	0. 10	631. 26	0. 02	99. 62
95. 0-96. 0	0. 21	625. 32	0. 03	98. 68	142. 0-143. 0	0. 10	631. 36	0. 02	99. 63
96. 0-97. 0	0. 21	625. 53	0. 03	98. 71	143. 0-144. 0	0. 10	631. 47	0. 02	99. 65
97. 0-98. 0	0. 20	625. 72	0. 03	98. 74	144. 0-145. 0	0. 10	631. 57	0. 02	99. 66
98. 0-99. 0	0. 19	625. 92	0. 03	98. 77	145. 0-146. 0	0. 10	631. 67	0. 02	99. 68
99. 0-100. 0	0. 19	626. 10	0. 03	98. 80	146. 0-147. 0	0. 10	631. 76	0. 02	99. 69
100. 0-101. 0	0. 18	626. 28	0. 03	98. 83	147. 0-148. 0	0. 10	631. 86	0. 02	99. 71
101. 0-102. 0	0. 17	626. 46	0. 03	98. 86	148. 0-149. 0	0. 10	631. 96	0. 02	99. 72
102. 0-103. 0	0. 17	626. 62	0. 03	98. 88	149. 0-150. 0	0. 09	632. 05	0. 01	99. 74
103. 0-104. 0	0. 16	626. 79	0. 03	98. 91	150. 0-151. 0	0. 09	632. 14	0. 01	99. 75
104. 0-105. 0	0. 16	626. 94	0. 02	98. 93	151. 0-152. 0	0. 09	632. 24	0. 01	99. 77
105. 0-106. 0	0. 15	627. 10	0. 02	98. 96	152. 0-153. 0	0. 09	632. 33	0. 01	99. 78
106. 0-107. 0	0. 15	627. 25	0. 02	98. 98	153. 0-154. 0	0. 09	632. 42	0. 01	99. 80
107. 0-108. 0	0. 14	627. 39	0. 02	99. 00	154. 0-155. 0	0. 09	632. 50	0. 01	99. 81
108. 0-109. 0	0. 14	627. 53	0. 02	99. 03	155. 0-156. 0	0. 09	632. 59	0. 01	99. 82
109. 0-110. 0	0. 14	627. 67	0. 02	99. 05	156. 0-157. 0	0. 08	632. 67	0. 01	99. 84
110. 0-111. 0	0. 13	627. 80	0. 02	99. 07	157. 0-158. 0	0. 08	632. 75	0. 01	99. 85
111. 0-112. 0	0. 13	627. 93	0. 02	99. 09	158. 0-159. 0	0. 08	632. 83	0. 01	99. 86
112. 0-113. 0	0. 13	628. 06	0. 02	99. 11	159. 0-160. 0	0. 08	632. 91	0. 01	99. 87
113. 0-114. 0	0. 13	628. 19	0. 02	99. 13	160. 0-161. 0	0. 07	632. 98	0. 01	99. 89
114. 0-115. 0	0. 12	628. 31	0. 02	99. 15	161. 0-162. 0	0. 07	633. 05	0. 01	99. 90
115. 0-116. 0	0. 12	628. 44	0. 02	99. 17	162. 0-163. 0	0. 07	633. 12	0. 01	99. 91
116. 0-117. 0	0. 12	628. 56	0. 02	99. 19	163. 0-164. 0	0. 07	633. 19	0. 01	99. 92
117. 0-118. 0	0. 12	628. 67	0. 02	99. 21	164. 0-165. 0	0. 06	633. 25	0. 01	99. 93
118. 0-119. 0	0. 12	628. 79	0. 02	99. 23	165. 0-166. 0	0. 06	633. 31	0. 01	99. 94
119. 0-120. 0	0. 12	628. 91	0. 02	99. 24	166. 0-167. 0	0. 06	633. 36	0. 01	99. 95
120. 0-121. 0	0. 11	629. 02	0. 02	99. 26	167. 0-168. 0	0. 05	633. 42	0. 01	99. 96
121. 0-122. 0	0. 11	629. 13	0. 02	99. 28	168. 0-169. 0	0. 05	633. 46	0. 01	99. 96
122. 0-123. 0	0. 11	629. 24	0. 02	99. 30	169. 0-170. 0	0. 04	633. 51	0. 01	99. 97
123. 0-124. 0	0. 11	629. 35	0. 02	99. 31	170. 0-171. 0	0. 04	633. 54	0. 01	99. 98
124. 0-125. 0	0. 11	629. 46	0. 02	99. 33	171. 0-172. 0	0. 03	633. 58	0. 01	99. 98
125. 0-126. 0	0. 11	629. 57	0. 02	99. 35	172. 0-173. 0	0. 03	633. 61	0. 00	99. 99
126. 0-127. 0	0. 11	629. 68	0. 02	99. 37	173. 0-174. 0	0. 03	633. 63	0. 00	99. 99
127. 0-128. 0	0. 11	629. 79	0. 02	99. 38	174. 0-175. 0	0. 02	633. 65	0. 00	99. 99
128. 0-129. 0	0. 11	629. 89	0. 02	99. 40	175. 0-176. 0	0. 02	633. 67	0. 00	100. 00
129. 0-130. 0	0. 11	630. 00	0. 02	99. 42	176. 0-177. 0	0. 01	633. 68	0. 00	100. 00
130. 0-131. 0	0. 11	630. 11	0. 02	99. 43	177. 0-178. 0	0. 01	633. 69	0. 00	100. 00
131. 0-132. 0	0. 11	630. 21	0. 02	99. 45	178. 0-179. 0	0. 01	633. 70	0. 00	100. 00
132. 0-133. 0	0. 11	630. 32	0. 02	99. 47	179. 0-180. 0	0. 00	633. 70	0. 00	100. 00
133. 0-134. 0	0. 11	630. 42	0. 02	99. 48					
134. 0-135. 0	0. 11	630. 53	0. 02	99. 50					
135. 0-136. 0	0. 11	630. 63	0. 02	99. 52					
136. 0-137. 0	0. 11	630. 74	0. 02	99. 53					
137. 0-138. 0	0. 11	630. 85	0. 02	99. 55					
138. 0-139. 0	0. 10	630. 95	0. 02	99. 57					
139. 0-140. 0	0. 10	631. 06	0. 02	99. 58					
140. 0-141. 0	0. 10	631. 16	0. 02	99. 60					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21

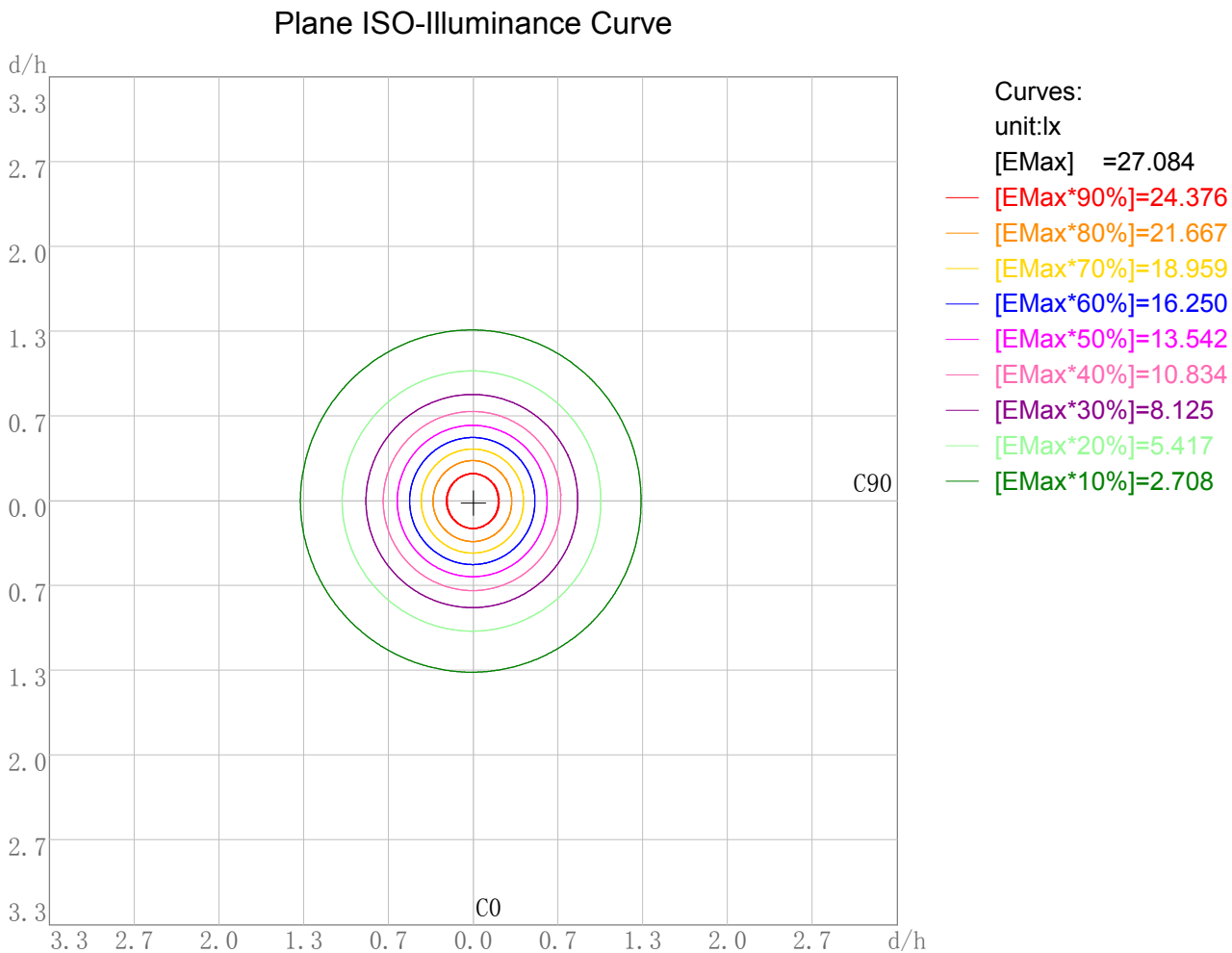


Maximum Light Intensity(cd): 243.87

Maximum Cand.@Angle: H=1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lighting	Test Machine:GON-2000	Test Date: 2021/08/21



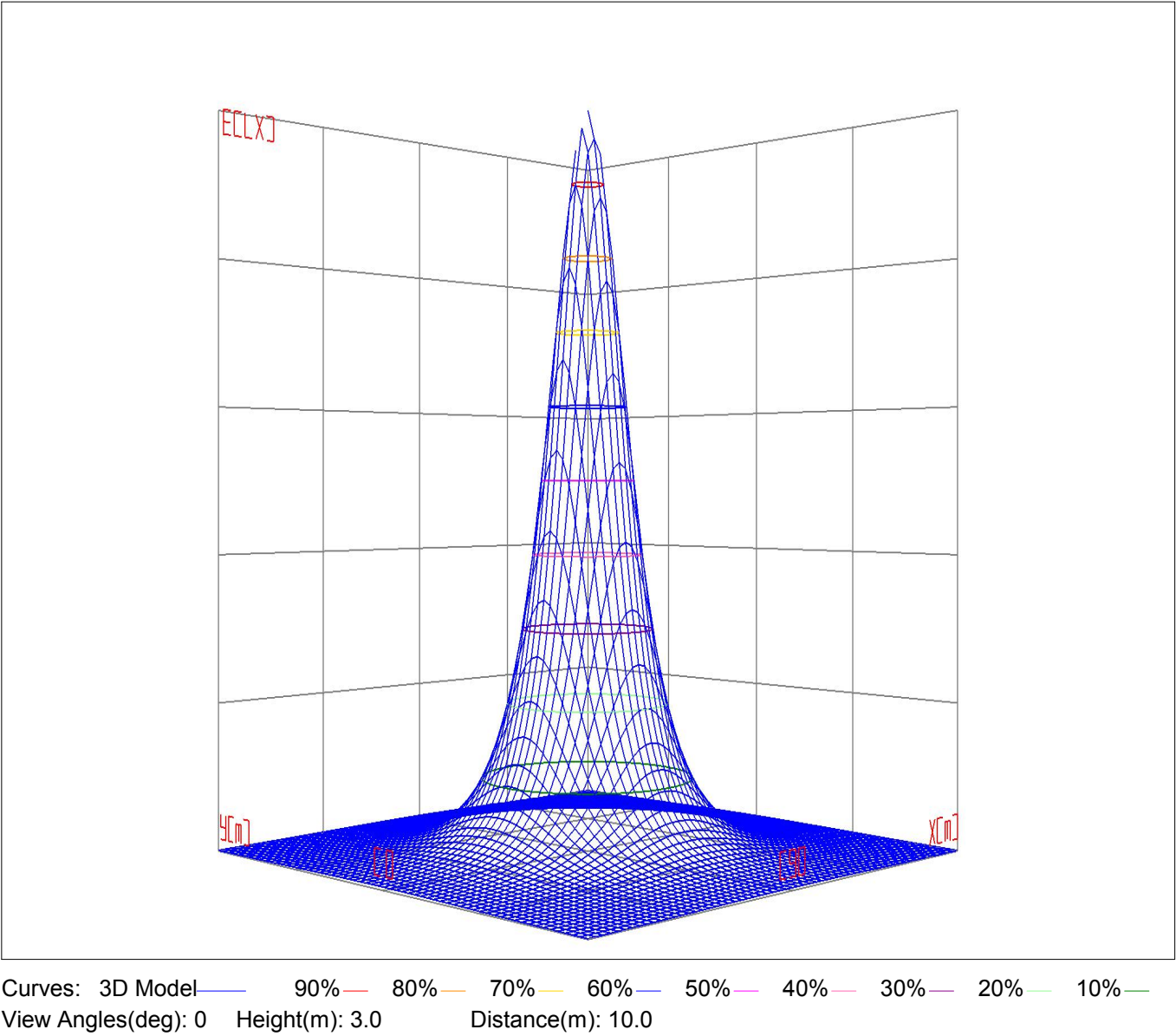
Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 27.08  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

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3D Plane ISO Illuminance Diagram

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21

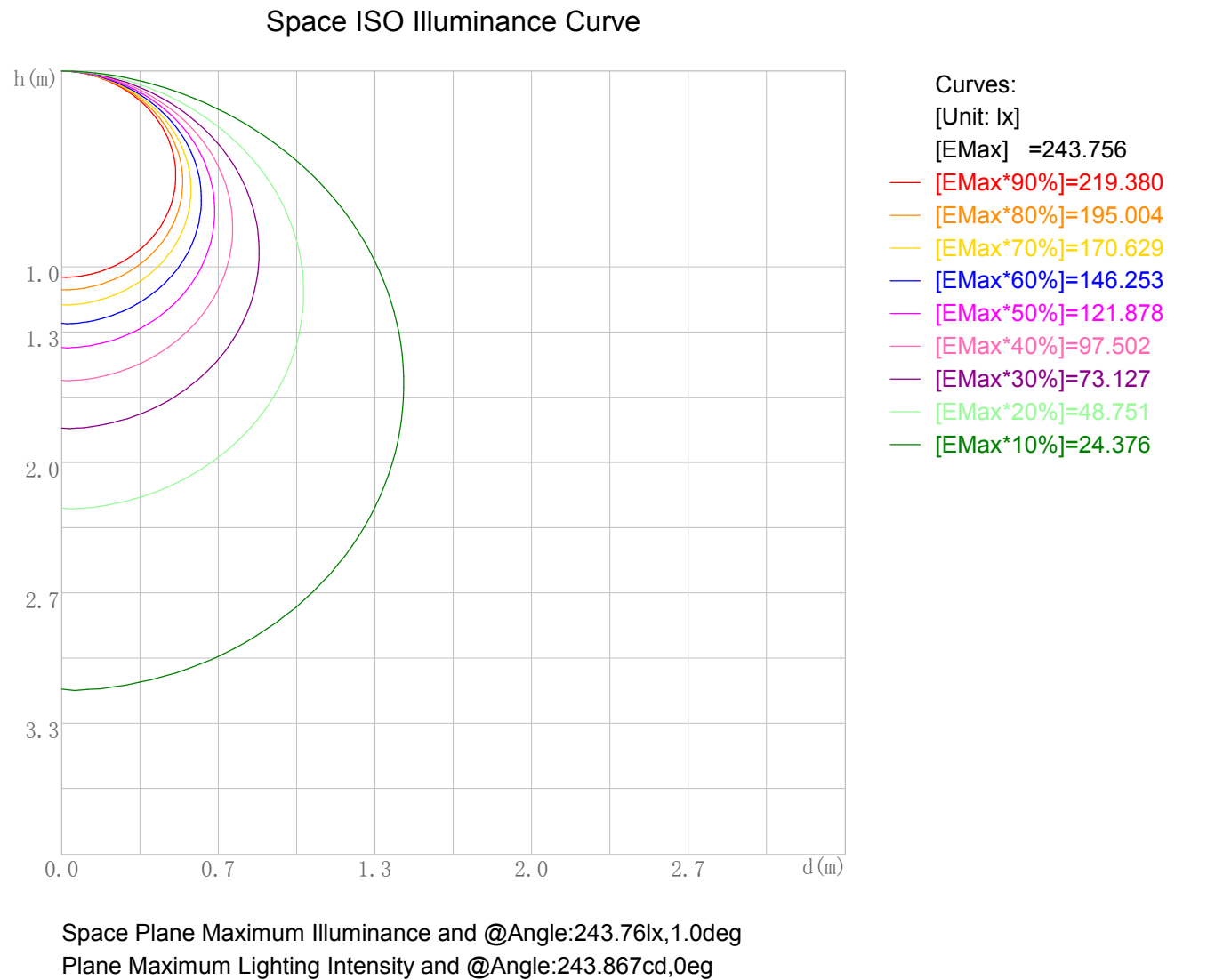
3D Plane Illuminance Modal





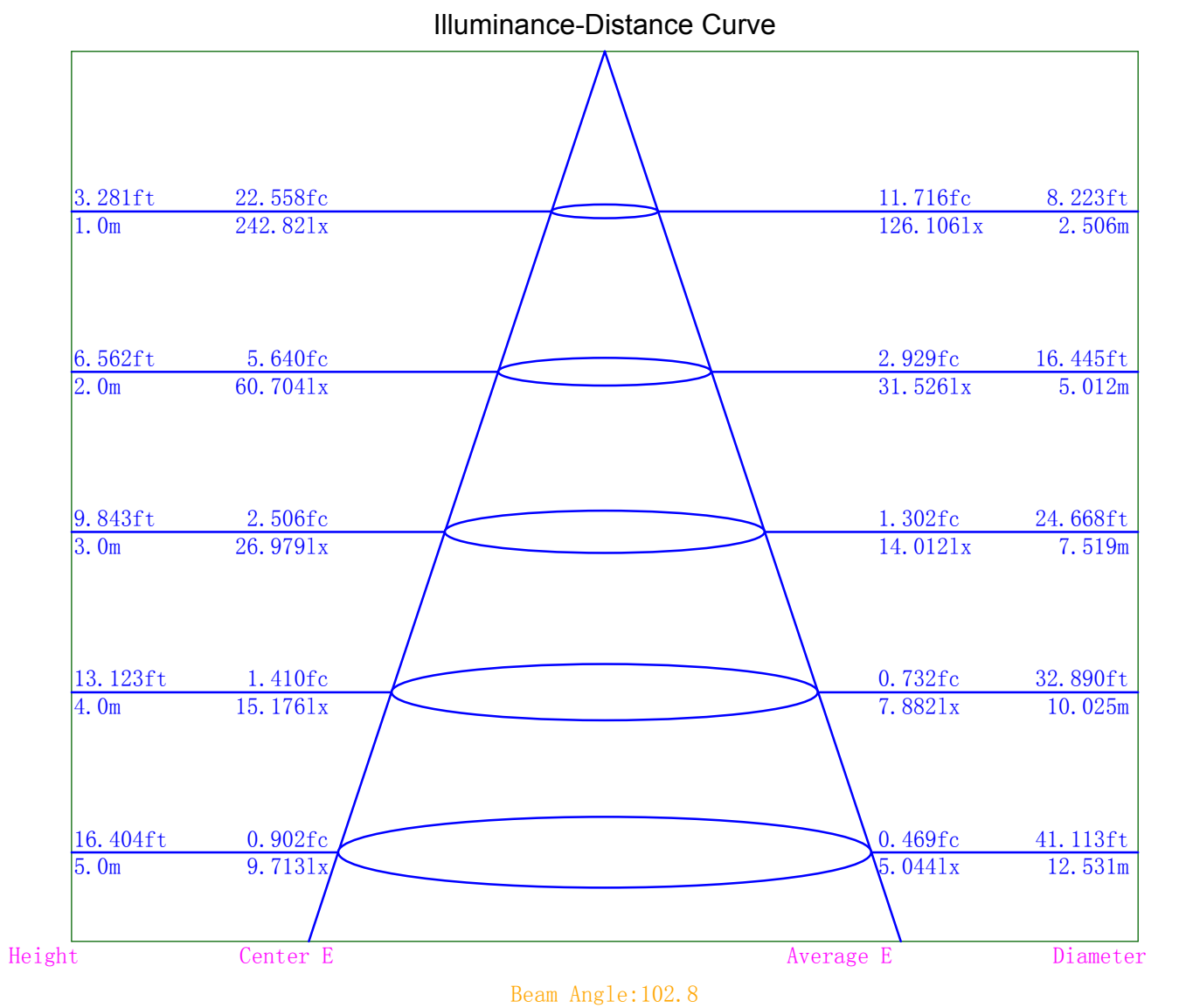
Space ISO Illuminance Diagram

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21



Illuminance-Distance Diagram

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21



Indoor Luminance Limiting Curves

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21

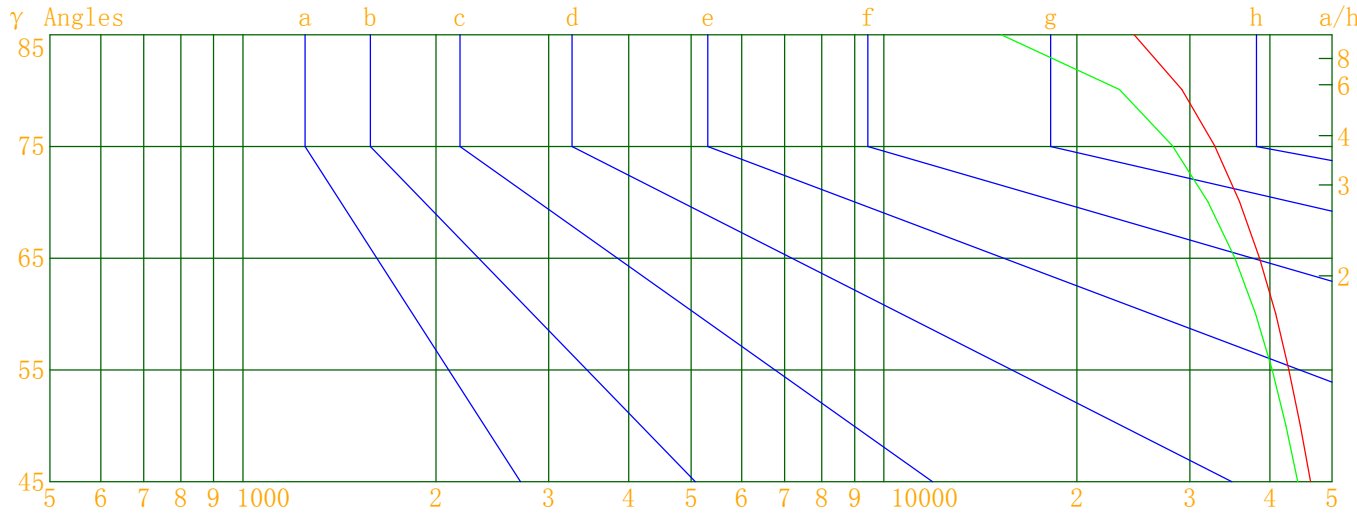
Glare Grade Table

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	46308	44610	42827	40841	38533	35856	32796	29158	24579
C90	44224	42390	40308	37974	35269	32019	28184	23289	15245

Luminance Limiting Curve



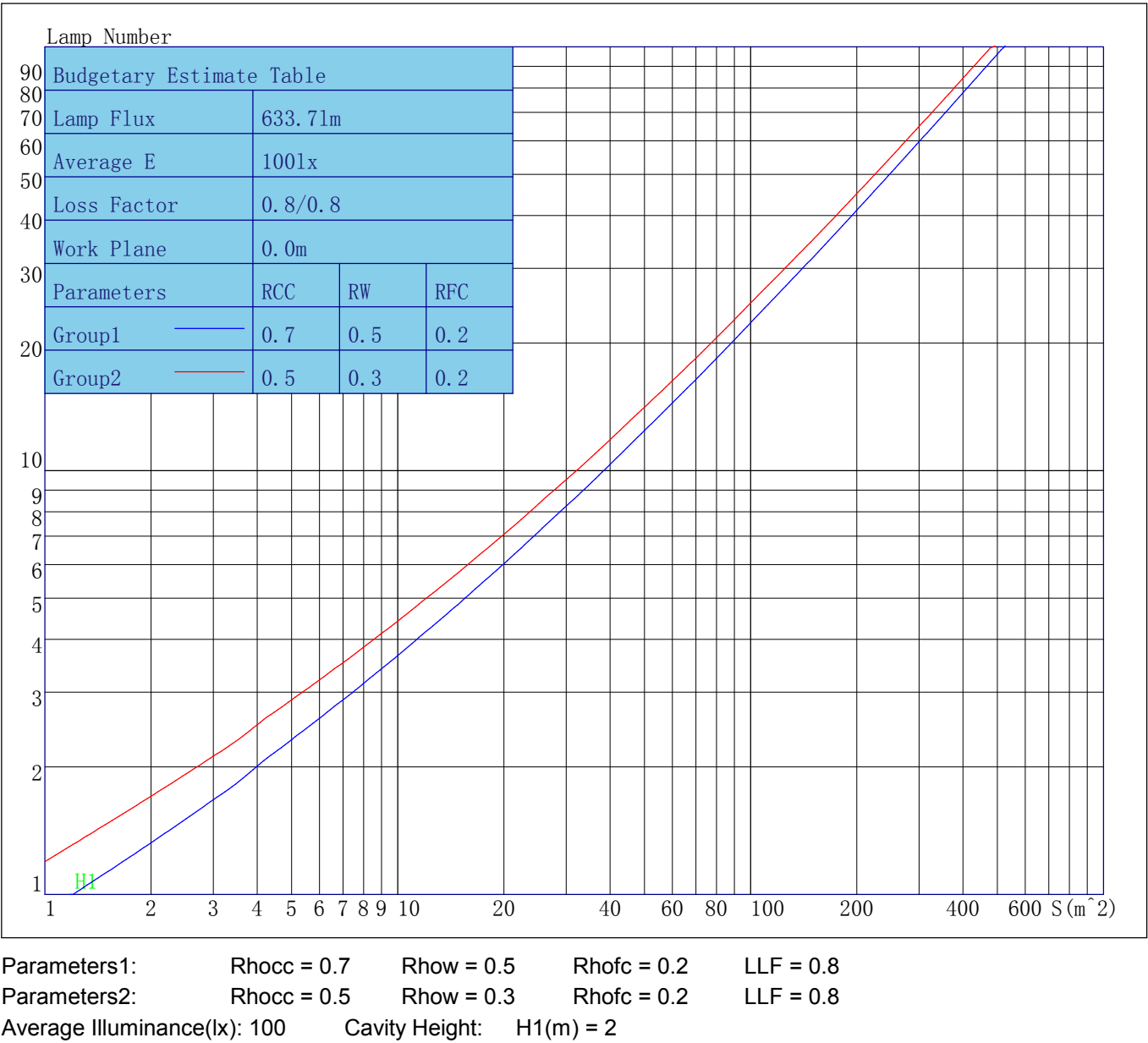
Luminous Size: Length(m)=-0.075 Width(m)=-0.075 Height(m)=0.000 Area(m^2)=0.004418

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21



Indoor Coefficient of Utilization Table

Lum. Name: DL44-10-XX-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21

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	101	101	101	98
1	109	104	100	96	106	102	98	94	97	94	91	93	90	88	89	87	85	83
2	99	91	84	79	96	89	83	78	85	80	75	82	77	74	78	75	72	69
3	90	80	72	66	88	78	71	65	75	69	64	72	67	62	69	65	61	59
4	83	71	62	56	81	70	62	55	67	60	54	65	58	54	62	57	53	51
5	76	64	55	48	74	62	54	48	60	53	47	58	52	47	56	51	46	44
6	71	57	49	42	69	56	48	42	54	47	42	53	46	41	51	45	41	39
7	66	52	44	37	64	51	43	37	50	42	37	48	41	37	47	41	36	34
8	61	48	39	34	59	47	39	33	45	38	33	44	38	33	43	37	32	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28
10	54	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-09 3000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21

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	25.7	27.2	27.5	24.9	26.5	25.3	26.9	27.2
	Y=3H	26.7	28.2	27.2	28.5	28.9	26.3	27.7	26.7	28.1	28.5
	Y=4H	27.3	28.7	27.8	29.1	29.5	26.8	28.2	27.3	28.6	29.0
	Y=6H	27.8	29.0	28.2	29.4	29.8	27.2	28.4	27.6	28.8	29.2
	Y=8H	27.9	29.1	28.4	29.5	29.9	27.3	28.4	27.7	28.9	29.3
	Y=12H	28.0	29.1	28.5	29.5	30.0	27.3	28.4	27.8	28.8	29.3
X=4H	Y=2H	26.0	27.3	26.4	27.7	28.1	25.7	27.0	26.1	27.4	27.8
	Y=3H	27.6	28.8	28.1	29.2	29.6	27.2	28.3	27.7	28.8	29.2
	Y=4H	28.3	29.3	28.8	29.8	30.3	27.8	28.8	28.3	29.3	29.8
	Y=6H	28.9	29.8	29.4	30.2	30.7	28.3	29.2	28.8	29.6	30.1
	Y=8H	29.1	29.9	29.6	30.4	30.9	28.4	29.2	28.9	29.7	30.2
	Y=12H	29.2	29.9	29.7	30.4	30.9	28.5	29.2	29.0	29.7	30.2
X=8H	Y=4H	28.6	29.4	29.1	29.9	30.4	28.1	29.0	28.6	29.4	29.9
	Y=6H	29.3	30.0	29.8	30.5	31.1	28.7	29.4	29.2	29.9	30.5
	Y=8H	29.5	30.2	30.1	30.7	31.2	28.9	29.5	29.4	30.0	30.5
	Y=12H	29.7	30.3	30.3	30.8	31.4	29.0	29.5	29.5	30.0	30.6
X=12H	Y=4H	28.6	29.4	29.2	29.9	30.4	28.2	28.9	28.7	29.4	29.9
	Y=6H	29.4	30.0	29.9	30.5	31.0	28.7	29.4	29.3	29.8	30.4
	Y=8H	29.6	30.2	30.2	30.7	31.3	29.0	29.5	29.5	30.0	30.6
Variations with the objerver position at spacings											
S=1.0H		0.5/-0.5					0.6/-0.7				
S=1.5H		0.9/-1.0					1.0/-1.2				
S=2.0H		1.1/-1.3					1.3/-1.6				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.6					2.4				

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	242.82	242.82	242.82	242.82
γ 1.0	243.87	240.79	243.86	241.17
γ 2.0	243.44	240.37	243.63	240.90
γ 3.0	243.48	239.94	243.51	241.00
γ 4.0	242.75	239.21	243.00	240.53
γ 5.0	242.37	238.62	242.77	240.13
γ 6.0	241.33	237.79	242.00	239.63
γ 7.0	240.76	236.75	241.09	238.91
γ 8.0	239.62	235.78	240.44	238.19
γ 9.0	238.93	234.81	239.29	237.32
γ 10.0	237.49	233.20	238.27	236.42
γ 11.0	236.24	232.03	236.90	235.14
γ 12.0	235.01	230.44	235.52	234.09
γ 13.0	233.47	228.86	234.13	232.79
γ 14.0	231.85	227.26	232.61	231.26
γ 15.0	230.07	225.11	230.69	229.61
γ 16.0	228.31	223.44	229.28	228.11
γ 17.0	226.20	221.15	227.03	226.20
γ 18.0	224.43	219.22	225.14	224.61
γ 19.0	222.05	217.04	222.83	222.57
γ 20.0	220.17	214.70	220.85	220.64
γ 21.0	217.72	212.50	218.70	218.43
γ 22.0	215.52	209.99	216.39	216.22
γ 23.0	212.84	207.44	213.84	213.80
γ 24.0	210.66	204.75	211.41	211.58
γ 25.0	207.84	202.27	208.75	208.94
γ 26.0	205.41	199.50	205.99	206.57
γ 27.0	202.60	196.74	203.50	203.78
γ 28.0	199.72	193.76	200.54	201.10
γ 29.0	196.95	190.93	197.61	198.43
γ 30.0	194.06	188.10	194.60	195.58
γ 31.0	191.01	185.00	191.61	192.80
γ 32.0	187.98	181.84	188.66	189.73
γ 33.0	184.84	178.87	185.80	186.76
γ 34.0	181.68	175.43	182.30	183.85
γ 35.0	178.51	172.39	179.28	180.74
γ 36.0	175.40	168.89	175.90	177.52
γ 37.0	172.04	165.76	172.66	174.39
γ 38.0	168.61	162.31	169.24	171.13
γ 39.0	165.27	159.09	166.04	168.05
γ 40.0	161.90	155.68	162.57	164.71
γ 41.0	158.56	152.28	159.34	161.46
γ 42.0	154.95	148.75	155.85	157.90
γ 43.0	151.58	145.17	152.36	154.74
γ 44.0	148.07	141.83	148.86	151.16
γ 45.0	144.66	138.15	145.38	147.86
γ 46.0	141.08	134.74	141.69	144.38

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	137.57	131.03	138.10	140.94
γ 48.0	133.86	127.57	134.63	137.49
γ 49.0	130.30	123.90	130.94	133.96
γ 50.0	126.68	120.38	127.38	130.53
γ 51.0	123.07	116.64	123.74	126.76
γ 52.0	119.41	113.14	120.18	123.38
γ 53.0	115.79	109.39	116.45	119.77
γ 54.0	112.15	105.84	112.84	116.15
γ 55.0	108.52	102.14	109.12	112.54
γ 56.0	104.92	98.54	105.55	108.97
γ 57.0	101.22	94.77	101.77	105.41
γ 58.0	97.60	91.19	98.16	101.85
γ 59.0	93.85	87.46	94.48	98.21
γ 60.0	90.21	83.88	90.84	94.61
γ 61.0	86.49	80.26	87.19	91.00
γ 62.0	82.88	76.60	83.49	87.45
γ 63.0	79.25	73.03	79.85	83.76
γ 64.0	75.65	69.41	76.21	80.25
γ 65.0	71.94	65.85	72.63	76.67
γ 66.0	68.40	62.21	69.03	73.10
γ 67.0	64.77	58.76	65.45	69.61
γ 68.0	61.26	55.24	61.85	66.06
γ 69.0	57.71	51.85	58.36	62.56
γ 70.0	54.18	48.38	54.77	59.13
γ 71.0	50.76	45.07	51.35	55.67
γ 72.0	47.39	41.74	47.91	52.29
γ 73.0	44.02	38.53	44.57	48.94
γ 74.0	40.70	35.31	41.25	45.61
γ 75.0	37.50	32.23	38.05	42.38
γ 76.0	34.30	29.17	34.84	39.17
γ 77.0	31.20	26.22	31.76	36.03
γ 78.0	28.17	23.33	28.70	32.91
γ 79.0	25.23	20.54	25.80	29.98
γ 80.0	22.37	17.87	22.92	27.00
γ 81.0	19.62	15.26	20.12	24.14
γ 82.0	16.92	12.73	17.45	21.38
γ 83.0	14.34	10.32	14.86	18.70
γ 84.0	11.84	8.03	12.38	16.10
γ 85.0	9.46	5.87	9.97	13.61
γ 86.0	7.21	3.92	7.69	11.21
γ 87.0	5.19	2.51	5.53	8.88
γ 88.0	3.65	2.11	3.64	6.69
γ 89.0	3.08	2.03	2.32	4.70
γ 90.0	2.94	1.96	1.88	3.25
γ 91.0	2.81	1.88	1.82	2.72
γ 92.0	2.69	1.81	1.77	2.60
γ 93.0	2.58	1.75	1.72	2.49



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.48	1.69	1.68	2.39
γ 95.0	2.38	1.63	1.63	2.32
γ 96.0	2.29	1.57	1.60	2.24
γ 97.0	2.21	1.51	1.55	2.17
γ 98.0	2.13	1.45	1.52	2.10
γ 99.0	2.06	1.40	1.48	2.04
γ 100.0	1.98	1.36	1.46	1.99
γ 101.0	1.91	1.31	1.42	1.92
γ 102.0	1.85	1.27	1.39	1.87
γ 103.0	1.78	1.22	1.36	1.82
γ 104.0	1.73	1.18	1.33	1.78
γ 105.0	1.67	1.15	1.31	1.73
γ 106.0	1.63	1.11	1.29	1.70
γ 107.0	1.57	1.09	1.27	1.66
γ 108.0	1.53	1.06	1.25	1.62
γ 109.0	1.49	1.04	1.25	1.58
γ 110.0	1.46	1.01	1.23	1.57
γ 111.0	1.42	1.00	1.22	1.54
γ 112.0	1.39	0.98	1.22	1.52
γ 113.0	1.38	0.96	1.21	1.50
γ 114.0	1.35	0.96	1.21	1.49
γ 115.0	1.32	0.95	1.21	1.48
γ 116.0	1.31	0.94	1.20	1.46
γ 117.0	1.30	0.94	1.19	1.44
γ 118.0	1.29	0.94	1.18	1.41
γ 119.0	1.28	0.94	1.19	1.42
γ 120.0	1.26	0.95	1.19	1.41
γ 121.0	1.27	0.96	1.19	1.40
γ 122.0	1.26	0.97	1.20	1.38
γ 123.0	1.26	0.98	1.19	1.38
γ 124.0	1.26	1.00	1.20	1.38
γ 125.0	1.27	1.00	1.20	1.37
γ 126.0	1.27	1.02	1.21	1.37
γ 127.0	1.28	1.04	1.23	1.37
γ 128.0	1.28	1.07	1.24	1.38
γ 129.0	1.29	1.10	1.24	1.38
γ 130.0	1.31	1.13	1.25	1.38
γ 131.0	1.30	1.16	1.27	1.38
γ 132.0	1.33	1.20	1.29	1.39
γ 133.0	1.34	1.23	1.30	1.40
γ 134.0	1.35	1.29	1.32	1.40
γ 135.0	1.36	1.34	1.33	1.42
γ 136.0	1.38	1.38	1.36	1.43
γ 137.0	1.39	1.43	1.38	1.44
γ 138.0	1.41	1.48	1.40	1.45
γ 139.0	1.42	1.53	1.41	1.46
γ 140.0	1.44	1.55	1.44	1.48

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.46	1.58	1.46	1.50
γ 142.0	1.48	1.62	1.47	1.50
γ 143.0	1.50	1.66	1.50	1.53
γ 144.0	1.51	1.69	1.52	1.53
γ 145.0	1.54	1.72	1.54	1.56
γ 146.0	1.55	1.76	1.57	1.57
γ 147.0	1.58	1.81	1.59	1.59
γ 148.0	1.59	1.83	1.61	1.61
γ 149.0	1.61	1.85	1.63	1.63
γ 150.0	1.63	1.88	1.66	1.67
γ 151.0	1.65	1.90	1.68	1.72
γ 152.0	1.66	1.94	1.70	1.76
γ 153.0	1.69	1.97	1.72	1.80
γ 154.0	1.71	1.99	1.75	1.85
γ 155.0	1.73	2.03	1.77	1.89
γ 156.0	1.75	2.12	1.79	1.94
γ 157.0	1.77	2.21	1.81	1.94
γ 158.0	1.79	2.25	1.84	1.79
γ 159.0	1.82	2.22	2.00	1.80
γ 160.0	1.84	2.18	2.18	1.82
γ 161.0	1.86	2.17	2.33	1.84
γ 162.0	1.88	2.19	2.36	1.85
γ 163.0	1.89	2.21	2.36	1.87
γ 164.0	1.92	2.22	2.38	1.88
γ 165.0	2.07	2.24	2.39	1.90
γ 166.0	2.28	2.27	2.39	1.91
γ 167.0	2.38	2.28	2.40	1.92
γ 168.0	2.41	2.19	2.18	1.94
γ 169.0	2.40	2.17	2.02	1.95
γ 170.0	2.18	2.19	2.04	1.96
γ 171.0	2.04	2.17	2.05	1.97
γ 172.0	2.04	2.13	2.07	1.99
γ 173.0	2.05	1.92	2.07	1.99
γ 174.0	2.06	1.94	2.09	2.00
γ 175.0	2.08	1.95	2.10	2.01
γ 176.0	2.06	1.96	2.10	2.01
γ 177.0	2.08	1.96	2.11	2.02
γ 178.0	2.07	1.97	2.11	2.02
γ 179.0	2.07	1.98	2.12	2.02
γ 180.0	2.07	2.07	2.07	2.07

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