

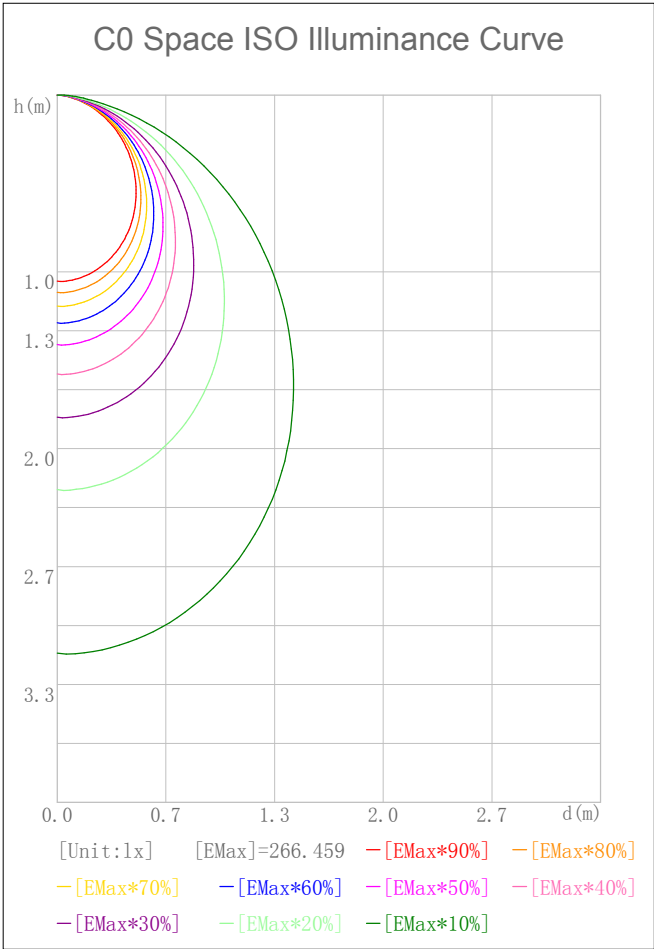
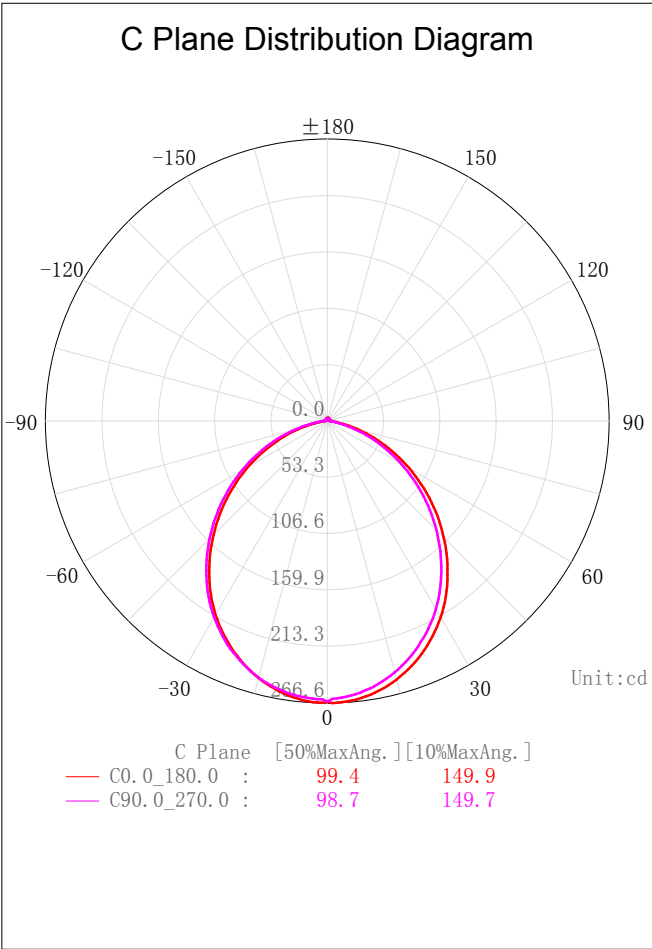
Indoor Luminaire Photometric Data

Description Information

Luminary Name:DL44-10-XX-13 5000K 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

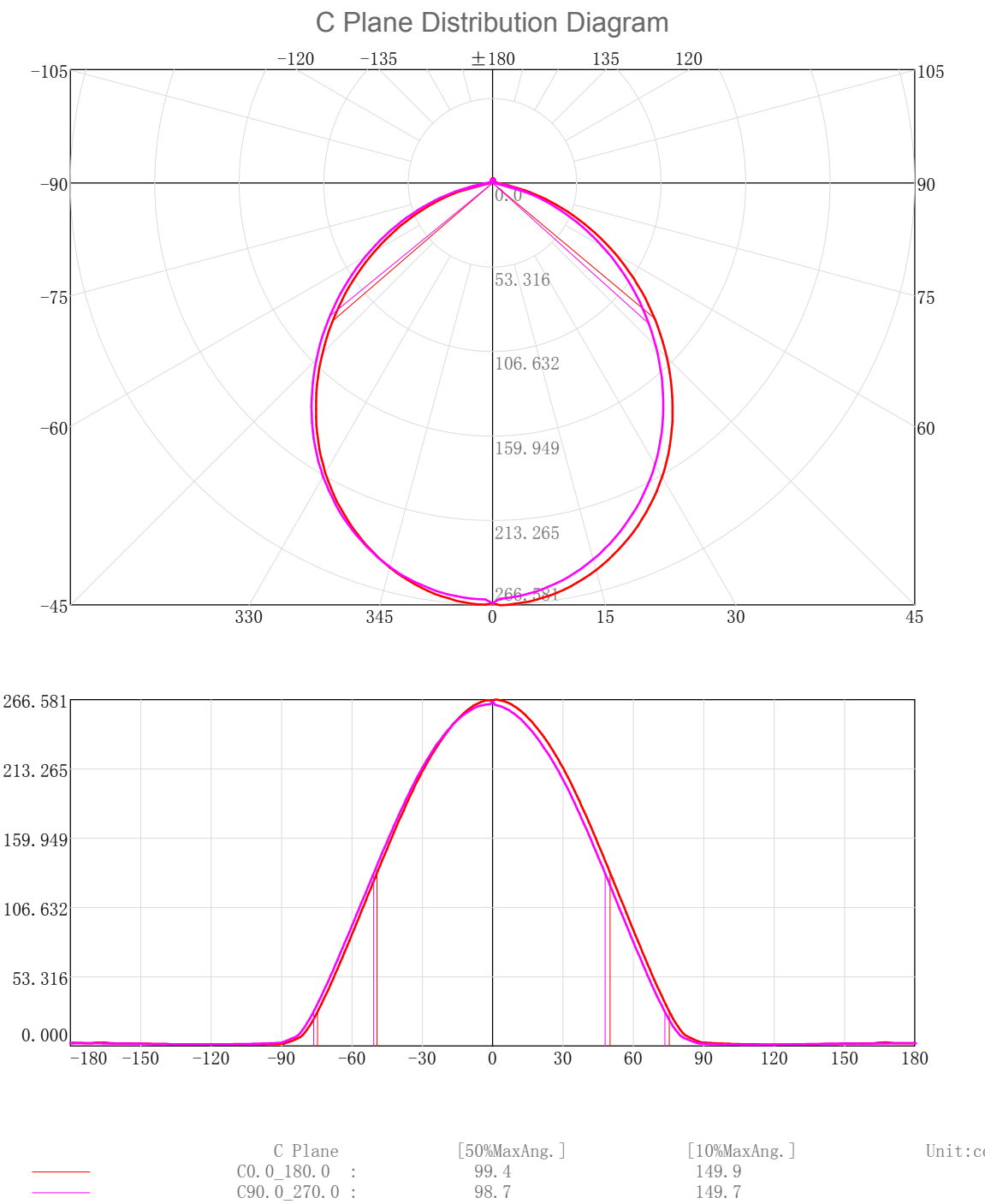
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 645.000	Luminary Flux(lm): 645.003	Field Angle(10%Imax): 149.9(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 634.688lm 98.40%	
Rated Voltage(V):	Luminary EER(lm/W): 69.184	Up Lumens&Percent: 10.315lm 1.60%	
Tested Power(W): 9.323	Max.Candela(cd): 266.581	S/MH: C0_a180=1.195 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, 0.918		Beam Angle(50%Imax): 99.4(°)	ErP Φuse(120°): 531.921lm
Lamp Size(W*L*H):0.075m*0.075m*0.000m		Left=-49.2°, Right=50.1°	IRF(%): 119.898



2D Plane Light Intensity Distribution Curve

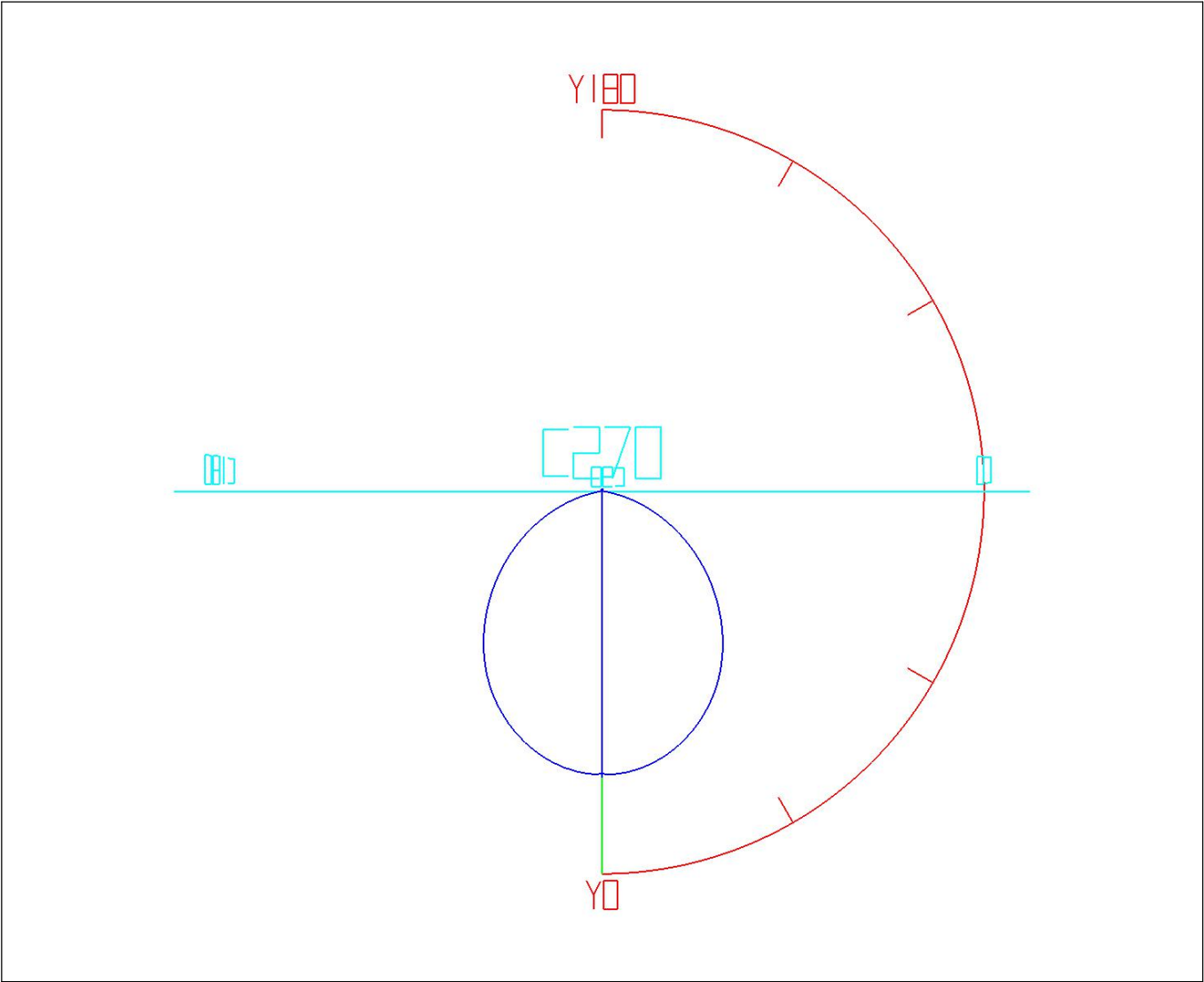
Lum. Name: DL44-10-XX-13 5000K RA80	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog:	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/24



3D Light Intensity Distribution Modal

Lum. Name: DL44-10-XX-13 5000K 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



IES Indoor Report

Photometric Filename:DL44-10-XX-13 5000K 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	0.25	0.25	0.04	0.04	47.0-48.0	11.46	415.68	1.78	64.45
1.0-2.0	0.76	1.01	0.12	0.16	48.0-49.0	11.29	426.97	1.75	66.20
2.0-3.0	1.26	2.28	0.20	0.35	49.0-50.0	11.10	438.07	1.72	67.92
3.0-4.0	1.77	4.04	0.27	0.63	50.0-51.0	10.89	448.96	1.69	69.61
4.0-5.0	2.27	6.31	0.35	0.98	51.0-52.0	10.67	459.63	1.65	71.26
5.0-6.0	2.76	9.07	0.43	1.41	52.0-53.0	10.43	470.06	1.62	72.88
6.0-7.0	3.25	12.32	0.50	1.91	53.0-54.0	10.18	480.24	1.58	74.46
7.0-8.0	3.74	16.06	0.58	2.49	54.0-55.0	9.92	490.16	1.54	75.99
8.0-9.0	4.21	20.27	0.65	3.14	55.0-56.0	9.64	499.80	1.49	77.49
9.0-10.0	4.68	24.95	0.73	3.87	56.0-57.0	9.35	509.16	1.45	78.94
10.0-11.0	5.15	30.10	0.80	4.67	57.0-58.0	9.05	518.21	1.40	80.34
11.0-12.0	5.60	35.70	0.87	5.53	58.0-59.0	8.74	526.95	1.36	81.70
12.0-13.0	6.04	41.74	0.94	6.47	59.0-60.0	8.42	535.36	1.31	83.00
13.0-14.0	6.48	48.22	1.00	7.48	60.0-61.0	8.09	543.45	1.25	84.26
14.0-15.0	6.90	55.11	1.07	8.54	61.0-62.0	7.75	551.20	1.20	85.46
15.0-16.0	7.31	62.42	1.13	9.68	62.0-63.0	7.40	558.60	1.15	86.60
16.0-17.0	7.70	70.12	1.19	10.87	63.0-64.0	7.05	565.64	1.09	87.70
17.0-18.0	8.09	78.21	1.25	12.13	64.0-65.0	6.68	572.33	1.04	88.73
18.0-19.0	8.46	86.66	1.31	13.44	65.0-66.0	6.31	578.64	0.98	89.71
19.0-20.0	8.81	95.48	1.37	14.80	66.0-67.0	5.95	584.59	0.92	90.63
20.0-21.0	9.15	104.63	1.42	16.22	67.0-68.0	5.57	590.16	0.86	91.50
21.0-22.0	9.48	114.11	1.47	17.69	68.0-69.0	5.20	595.36	0.81	92.30
22.0-23.0	9.79	123.90	1.52	19.21	69.0-70.0	4.82	600.18	0.75	93.05
23.0-24.0	10.09	133.99	1.56	20.77	70.0-71.0	4.44	604.62	0.69	93.74
24.0-25.0	10.37	144.36	1.61	22.38	71.0-72.0	4.07	608.69	0.63	94.37
25.0-26.0	10.63	154.98	1.65	24.03	72.0-73.0	3.70	612.39	0.57	94.94
26.0-27.0	10.87	165.85	1.69	25.71	73.0-74.0	3.33	615.72	0.52	95.46
27.0-28.0	11.09	176.95	1.72	27.43	74.0-75.0	2.97	618.69	0.46	95.92
28.0-29.0	11.30	188.25	1.75	29.19	75.0-76.0	2.62	621.31	0.41	96.33
29.0-30.0	11.49	199.74	1.78	30.97	76.0-77.0	2.28	623.59	0.35	96.68
30.0-31.0	11.66	211.40	1.81	32.77	77.0-78.0	1.96	625.55	0.30	96.98
31.0-32.0	11.81	223.20	1.83	34.61	78.0-79.0	1.66	627.20	0.26	97.24
32.0-33.0	11.93	235.14	1.85	36.46	79.0-80.0	1.38	628.58	0.21	97.45
33.0-34.0	12.04	247.17	1.87	38.32	80.0-81.0	1.14	629.72	0.18	97.63
34.0-35.0	12.12	259.30	1.88	40.20	81.0-82.0	0.94	630.67	0.15	97.78
35.0-36.0	12.19	271.48	1.89	42.09	82.0-83.0	0.80	631.47	0.12	97.90
36.0-37.0	12.23	283.72	1.90	43.99	83.0-84.0	0.70	632.16	0.11	98.01
37.0-38.0	12.26	295.97	1.90	45.89	84.0-85.0	0.61	632.77	0.09	98.10
38.0-39.0	12.26	308.23	1.90	47.79	85.0-86.0	0.52	633.30	0.08	98.19
39.0-40.0	12.24	320.47	1.90	49.69	86.0-87.0	0.44	633.74	0.07	98.25
40.0-41.0	12.21	332.68	1.89	51.58	87.0-88.0	0.37	634.11	0.06	98.31
41.0-42.0	12.16	344.85	1.89	53.46	88.0-89.0	0.31	634.42	0.05	98.36
42.0-43.0	12.09	356.93	1.87	55.34	89.0-90.0	0.27	634.69	0.04	98.40
43.0-44.0	12.00	368.93	1.86	57.20	90.0-91.0	0.25	634.94	0.04	98.44
44.0-45.0	11.89	380.83	1.84	59.04	91.0-92.0	0.24	635.18	0.04	98.48
45.0-46.0	11.77	392.59	1.82	60.87	92.0-93.0	0.23	635.41	0.04	98.51
46.0-47.0	11.62	404.22	1.80	62.67	93.0-94.0	0.22	635.64	0.03	98.55

IES Indoor Report

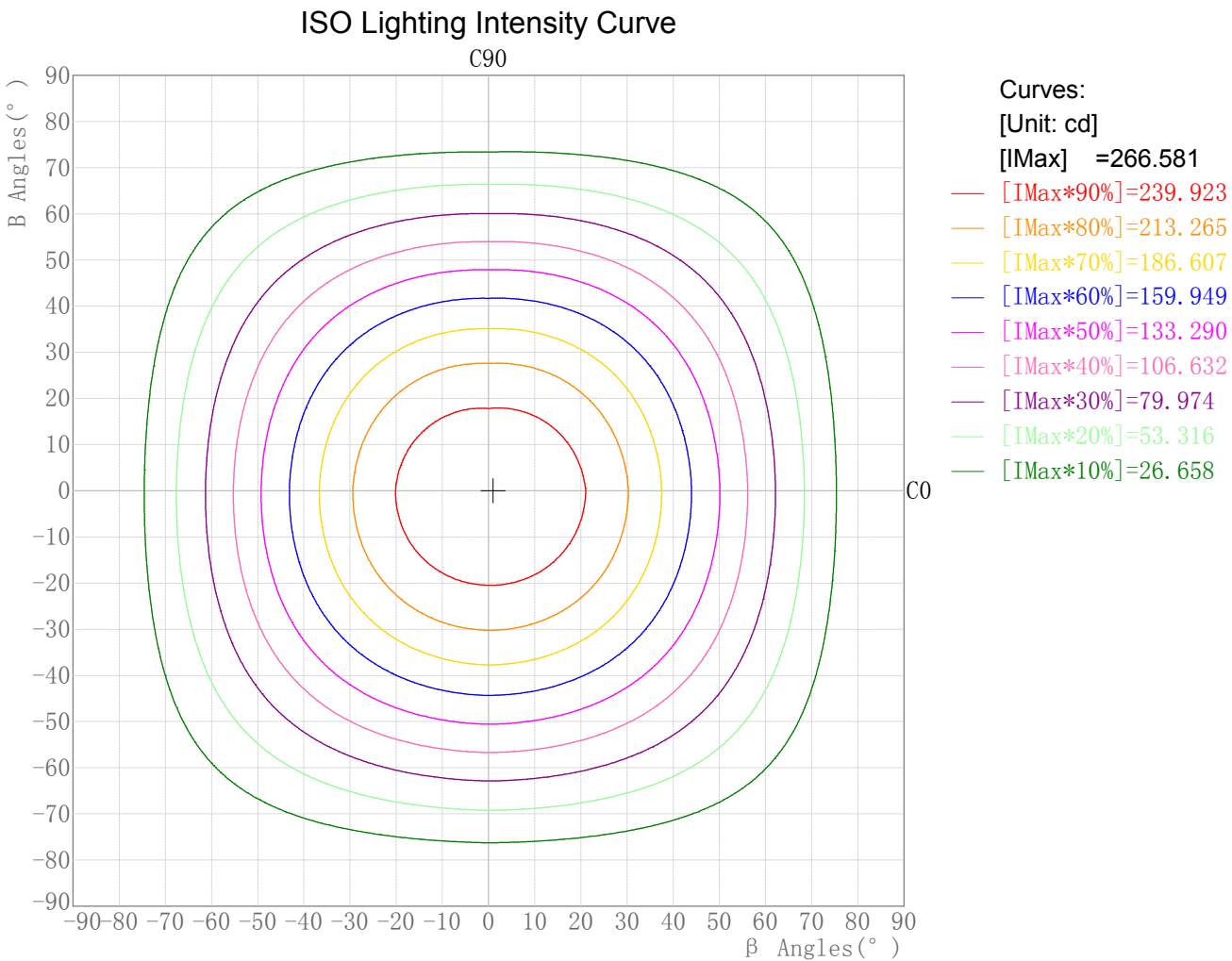
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Zonal Flux Tabulation - (Cont.)

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	635. 85	0. 03	98. 58	141. 0-142. 0	0. 12	642. 32	0. 02	99. 58
95. 0-96. 0	0. 21	636. 06	0. 03	98. 61	142. 0-143. 0	0. 11	642. 43	0. 02	99. 60
96. 0-97. 0	0. 20	636. 26	0. 03	98. 65	143. 0-144. 0	0. 11	642. 54	0. 02	99. 62
97. 0-98. 0	0. 19	636. 46	0. 03	98. 68	144. 0-145. 0	0. 11	642. 66	0. 02	99. 64
98. 0-99. 0	0. 19	636. 64	0. 03	98. 70	145. 0-146. 0	0. 11	642. 77	0. 02	99. 65
99. 0-100. 0	0. 18	636. 83	0. 03	98. 73	146. 0-147. 0	0. 11	642. 88	0. 02	99. 67
100. 0-101. 0	0. 18	637. 00	0. 03	98. 76	147. 0-148. 0	0. 11	642. 99	0. 02	99. 69
101. 0-102. 0	0. 17	637. 17	0. 03	98. 79	148. 0-149. 0	0. 11	643. 10	0. 02	99. 70
102. 0-103. 0	0. 17	637. 34	0. 03	98. 81	149. 0-150. 0	0. 11	643. 20	0. 02	99. 72
103. 0-104. 0	0. 16	637. 50	0. 03	98. 84	150. 0-151. 0	0. 10	643. 31	0. 02	99. 74
104. 0-105. 0	0. 16	637. 66	0. 02	98. 86	151. 0-152. 0	0. 10	643. 41	0. 02	99. 75
105. 0-106. 0	0. 15	637. 81	0. 02	98. 89	152. 0-153. 0	0. 10	643. 51	0. 02	99. 77
106. 0-107. 0	0. 15	637. 96	0. 02	98. 91	153. 0-154. 0	0. 10	643. 61	0. 02	99. 78
107. 0-108. 0	0. 15	638. 11	0. 02	98. 93	154. 0-155. 0	0. 09	643. 70	0. 01	99. 80
108. 0-109. 0	0. 14	638. 25	0. 02	98. 95	155. 0-156. 0	0. 09	643. 79	0. 01	99. 81
109. 0-110. 0	0. 14	638. 40	0. 02	98. 98	156. 0-157. 0	0. 09	643. 88	0. 01	99. 83
110. 0-111. 0	0. 14	638. 53	0. 02	99. 00	157. 0-158. 0	0. 09	643. 96	0. 01	99. 84
111. 0-112. 0	0. 14	638. 67	0. 02	99. 02	158. 0-159. 0	0. 08	644. 04	0. 01	99. 85
112. 0-113. 0	0. 13	638. 80	0. 02	99. 04	159. 0-160. 0	0. 08	644. 12	0. 01	99. 86
113. 0-114. 0	0. 13	638. 94	0. 02	99. 06	160. 0-161. 0	0. 08	644. 20	0. 01	99. 88
114. 0-115. 0	0. 13	639. 07	0. 02	99. 08	161. 0-162. 0	0. 07	644. 27	0. 01	99. 89
115. 0-116. 0	0. 13	639. 19	0. 02	99. 10	162. 0-163. 0	0. 07	644. 35	0. 01	99. 90
116. 0-117. 0	0. 13	639. 32	0. 02	99. 12	163. 0-164. 0	0. 07	644. 42	0. 01	99. 91
117. 0-118. 0	0. 13	639. 45	0. 02	99. 14	164. 0-165. 0	0. 07	644. 49	0. 01	99. 92
118. 0-119. 0	0. 12	639. 57	0. 02	99. 16	165. 0-166. 0	0. 07	644. 55	0. 01	99. 93
119. 0-120. 0	0. 12	639. 69	0. 02	99. 18	166. 0-167. 0	0. 06	644. 62	0. 01	99. 94
120. 0-121. 0	0. 12	639. 82	0. 02	99. 20	167. 0-168. 0	0. 06	644. 68	0. 01	99. 95
121. 0-122. 0	0. 12	639. 94	0. 02	99. 22	168. 0-169. 0	0. 05	644. 73	0. 01	99. 96
122. 0-123. 0	0. 12	640. 06	0. 02	99. 23	169. 0-170. 0	0. 05	644. 78	0. 01	99. 97
123. 0-124. 0	0. 12	640. 18	0. 02	99. 25	170. 0-171. 0	0. 04	644. 82	0. 01	99. 97
124. 0-125. 0	0. 12	640. 30	0. 02	99. 27	171. 0-172. 0	0. 04	644. 86	0. 01	99. 98
125. 0-126. 0	0. 12	640. 42	0. 02	99. 29	172. 0-173. 0	0. 03	644. 89	0. 01	99. 98
126. 0-127. 0	0. 12	640. 54	0. 02	99. 31	173. 0-174. 0	0. 03	644. 92	0. 00	99. 99
127. 0-128. 0	0. 12	640. 66	0. 02	99. 33	174. 0-175. 0	0. 02	644. 95	0. 00	99. 99
128. 0-129. 0	0. 12	640. 78	0. 02	99. 35	175. 0-176. 0	0. 02	644. 97	0. 00	99. 99
129. 0-130. 0	0. 12	640. 90	0. 02	99. 36	176. 0-177. 0	0. 02	644. 98	0. 00	100. 00
130. 0-131. 0	0. 12	641. 02	0. 02	99. 38	177. 0-178. 0	0. 01	644. 99	0. 00	100. 00
131. 0-132. 0	0. 12	641. 14	0. 02	99. 40	178. 0-179. 0	0. 01	645. 00	0. 00	100. 00
132. 0-133. 0	0. 12	641. 26	0. 02	99. 42	179. 0-180. 0	0. 00	645. 00	0. 00	100. 00
133. 0-134. 0	0. 12	641. 38	0. 02	99. 44					
134. 0-135. 0	0. 12	641. 50	0. 02	99. 46					
135. 0-136. 0	0. 12	641. 61	0. 02	99. 48					
136. 0-137. 0	0. 12	641. 73	0. 02	99. 49					
137. 0-138. 0	0. 12	641. 85	0. 02	99. 51					
138. 0-139. 0	0. 12	641. 97	0. 02	99. 53					
139. 0-140. 0	0. 12	642. 09	0. 02	99. 55					
140. 0-141. 0	0. 12	642. 20	0. 02	99. 57					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: DL44-10-XX-13 5000K 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

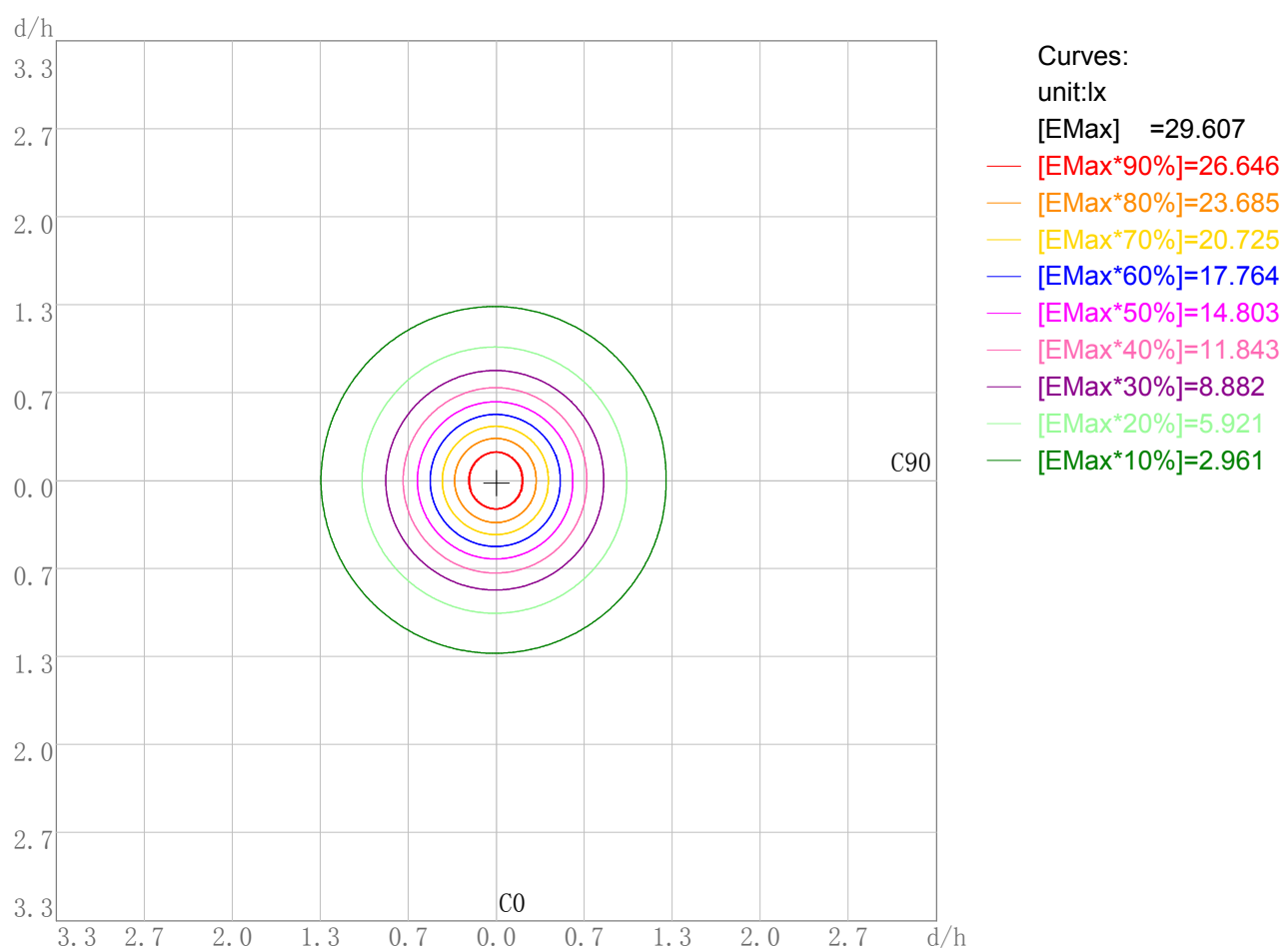


Maximum Light Intensity(cd): 266.58  
Maximum Cand.@Angle: H=1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: DL44-10-XX-13 5000K 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

Plane ISO-Illuminance Curve

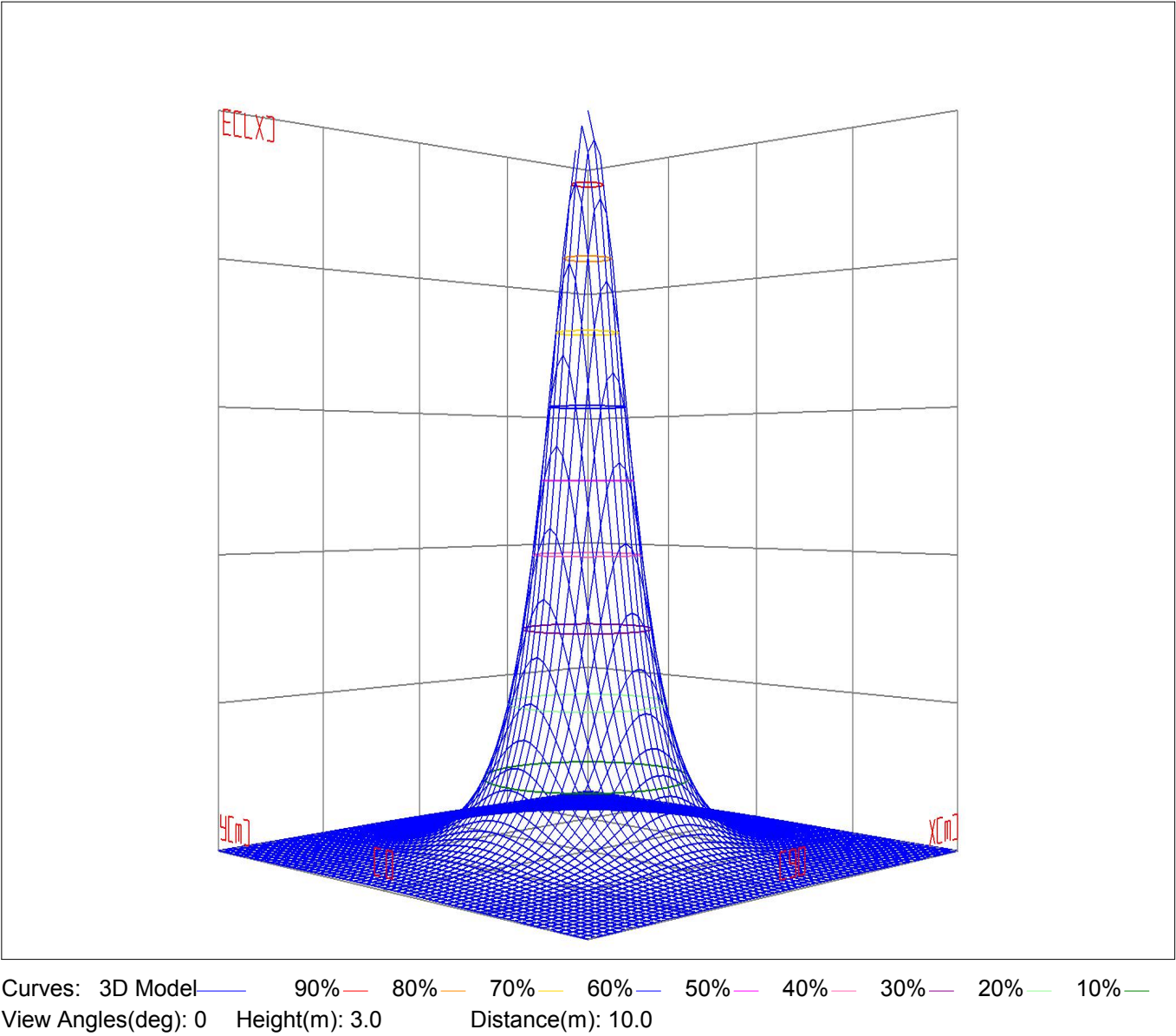


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 29.61  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: DL44-10-XX-13 5000K 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

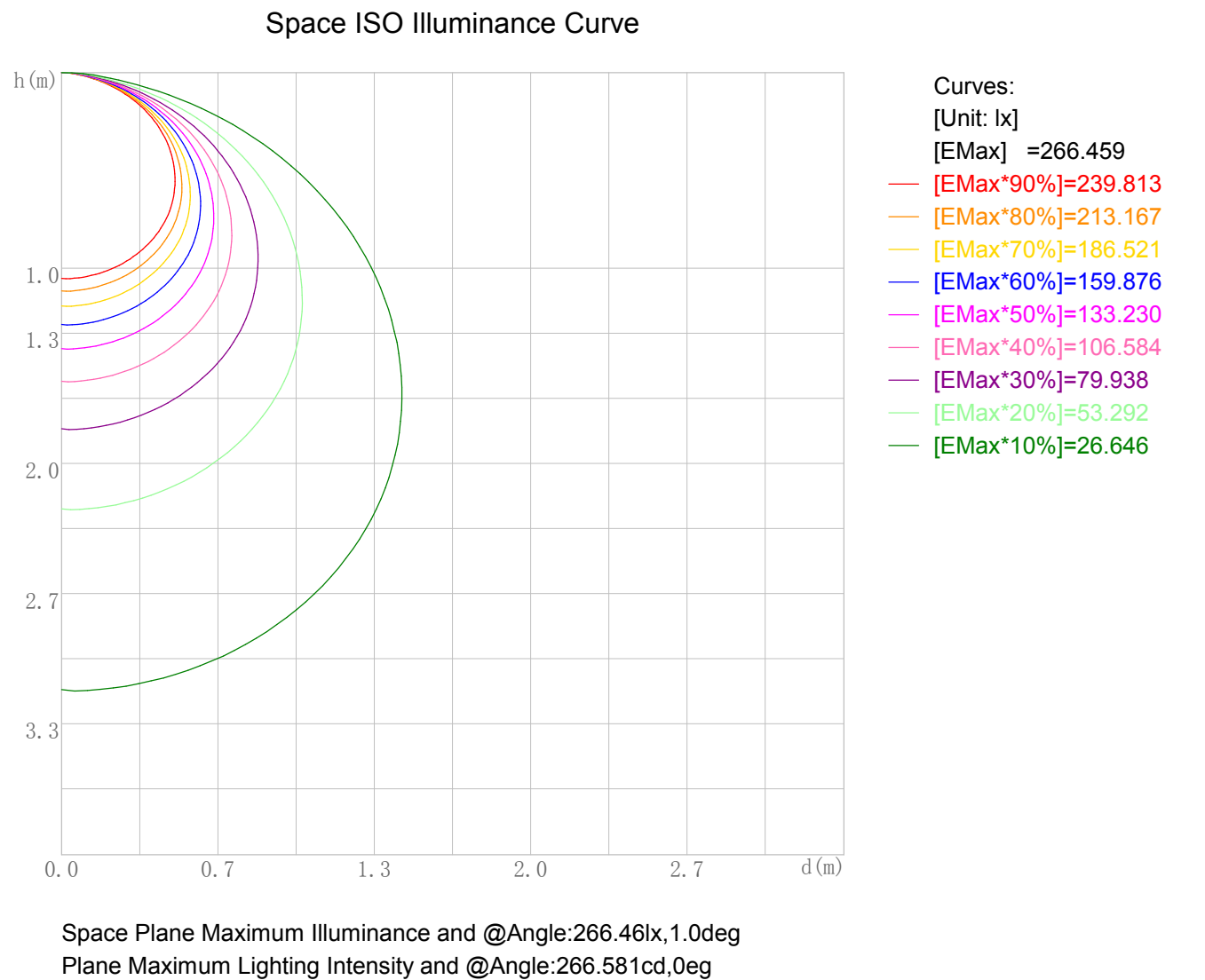
3D Plane Illuminance Modal





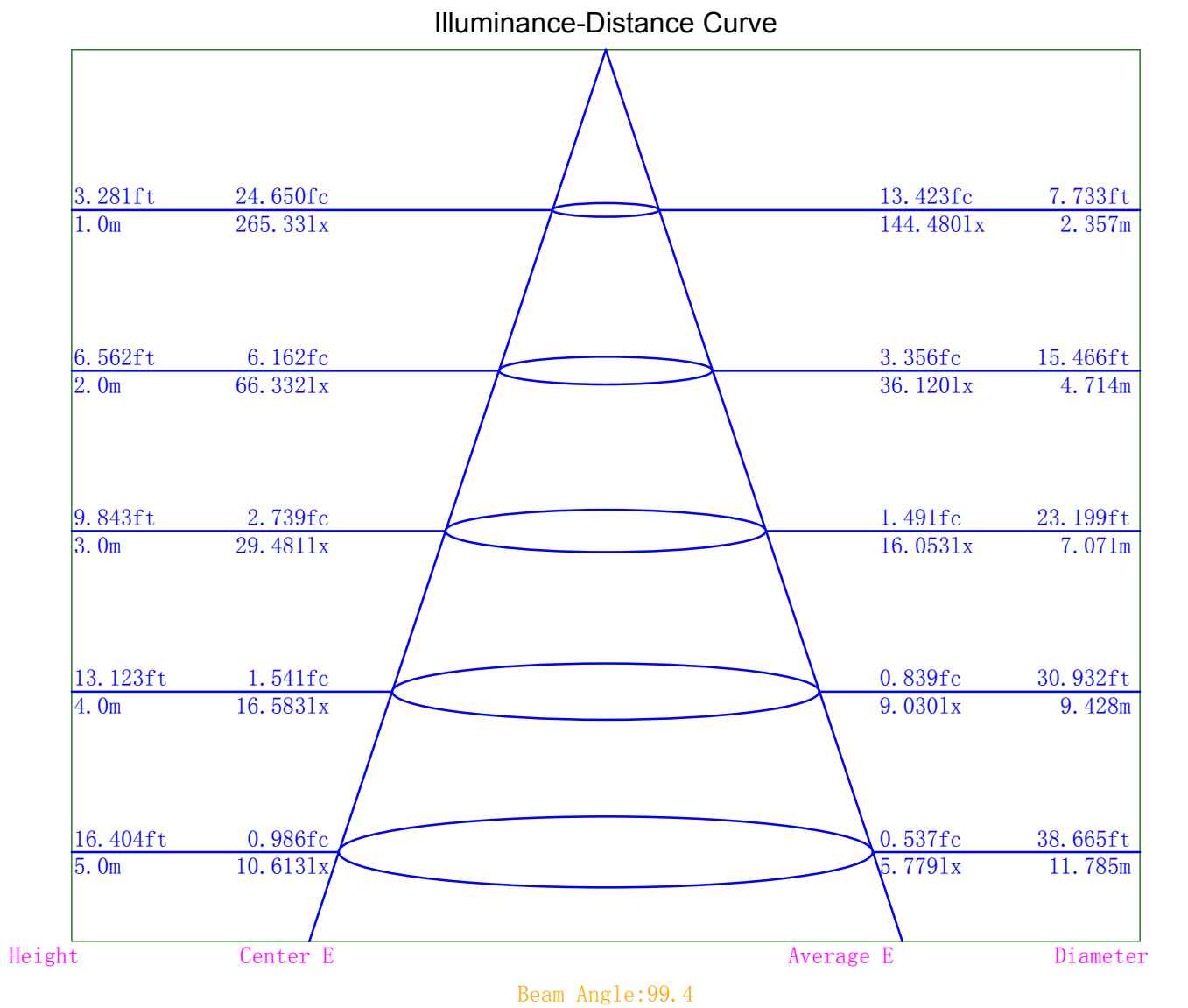
Space ISO Illuminance Diagram

Lum. Name: DL44-10-XX-13 5000K 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



Illuminance-Distance Diagram

Lum. Name: DL44-10-XX-13 5000K 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-13 5000K 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

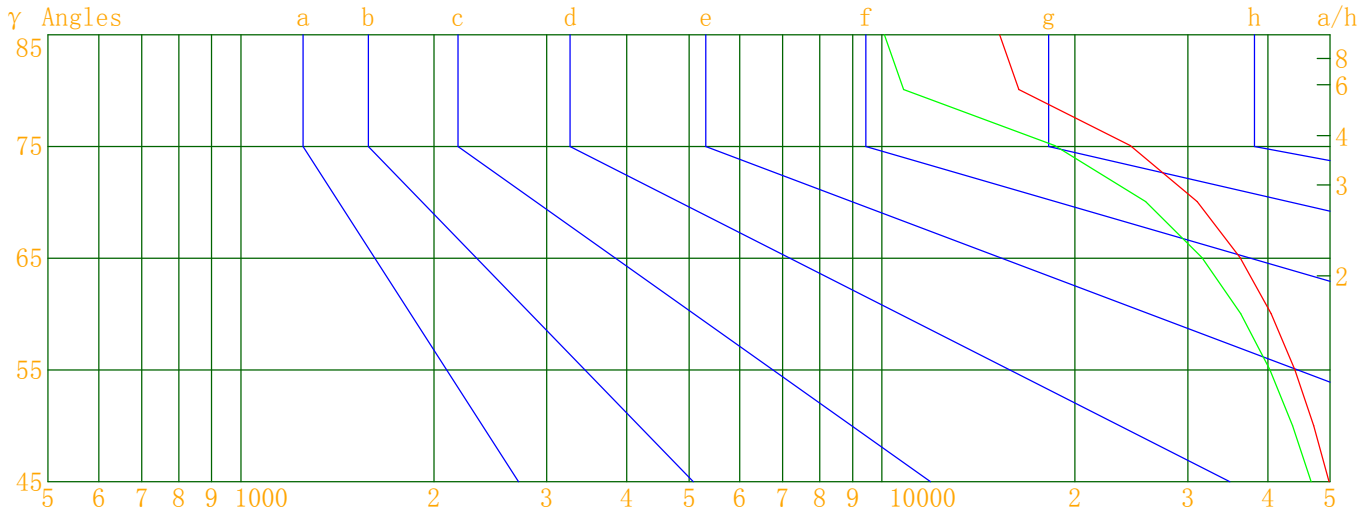
Glare Grade Table

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	49802	47133	44037	40484	36196	31011	24395	16354	15263
C90	46702	43689	40275	36275	31564	25774	18592	10806	10090

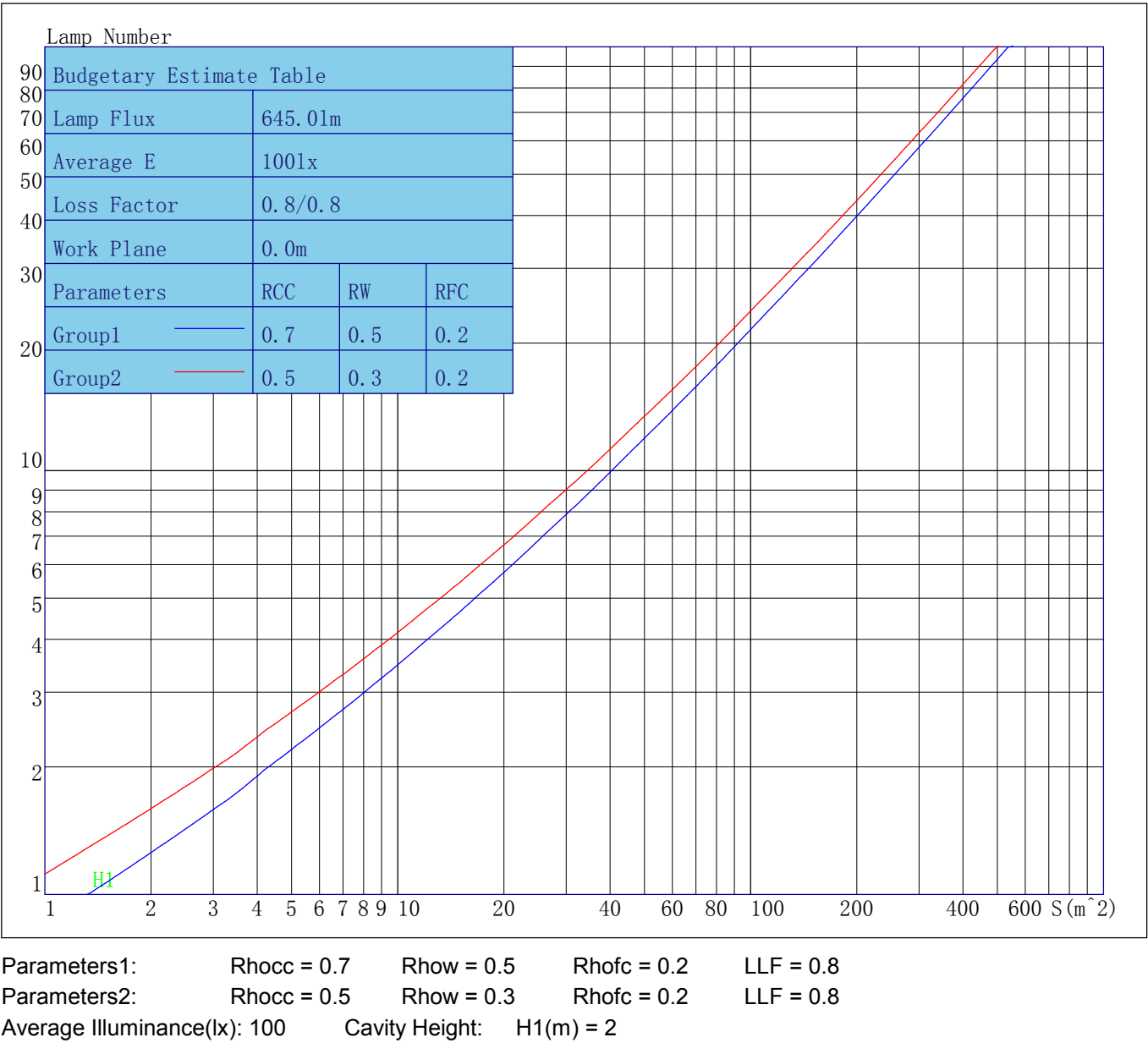
Luminance Limiting Curve



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-13 5000K 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 Coefficient of Utilization Table

Lum. Name: DL44-10-XX-13 5000K 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	101	101	101	98
1	109	105	101	98	107	103	99	96	98	95	93	94	92	90	90	88	87	85
2	100	93	86	81	98	91	85	80	87	82	78	83	79	76	80	77	74	72
3	92	82	74	68	89	80	73	68	77	71	66	74	69	65	72	67	64	61
4	84	73	65	58	82	72	64	58	69	62	57	67	61	56	64	59	55	53
5	78	66	57	51	76	64	56	50	62	55	50	60	54	49	58	53	48	46
6	72	59	51	45	70	58	50	44	56	49	44	55	48	43	53	47	43	41
7	67	54	45	40	65	53	45	39	51	44	39	50	43	39	48	43	38	36
8	62	49	41	35	61	49	41	35	47	40	35	46	39	35	45	39	34	33
9	58	45	37	32	57	45	37	32	43	37	32	42	36	31	41	35	31	29
10	55	42	34	29	53	41	34	29	40	34	29	39	33	29	38	33	28	27

Unified Glare Rating Table

Lum. Name: DL44-10-XX-13 5000K 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

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	25.4	26.9	25.8	27.3	27.6	24.9	26.4	25.3	26.8	27.1
	26.6	27.9	27.0	28.3	28.7	25.9	27.3	26.3	27.7	28.1
	26.9	28.2	27.3	28.6	29.0	26.2	27.5	26.6	27.9	28.3
	27.1	28.3	27.5	28.7	29.1	26.3	27.5	26.7	27.9	28.3
	27.1	28.2	27.6	28.7	29.1	26.3	27.4	26.7	27.8	28.3
	27.1	28.2	27.6	28.6	29.1	26.3	27.4	26.7	27.8	28.2
X=4H    Y=2H	26.0	27.3	26.4	27.6	28.1	25.5	26.8	25.9	27.2	27.6
	27.3	28.4	27.7	28.8	29.2	26.7	27.7	27.1	28.2	28.6
	27.7	28.7	28.2	29.1	29.6	27.0	28.0	27.5	28.4	28.9
	28.0	28.8	28.4	29.3	29.8	27.1	28.0	27.6	28.4	28.9
	28.0	28.8	28.5	29.2	29.7	27.1	27.9	27.6	28.4	28.9
	28.0	28.7	28.5	29.2	29.7	27.2	27.9	27.7	28.4	28.9
X=8H    Y=4H	27.9	28.6	28.4	29.1	29.6	27.1	27.9	27.6	28.4	28.9
	28.1	28.8	28.7	29.3	29.9	27.3	27.9	27.8	28.5	29.1
	28.2	28.8	28.7	29.3	29.8	27.3	27.9	27.9	28.4	29.0
	28.3	28.8	28.8	29.3	29.9	27.4	27.9	27.9	28.4	29.0
X=12H    Y=4H	27.9	28.6	28.4	29.1	29.6	27.1	27.8	27.6	28.3	28.8
	28.1	28.7	28.7	29.2	29.8	27.3	27.9	27.8	28.4	28.9
	28.2	28.7	28.8	29.3	29.9	27.3	27.9	27.9	28.4	29.0
Variations with the objerver position at spacings										
S=1.0H	0.7/-0.8					0.9/-0.9				
S=1.5H	1.4/-1.6					1.6/-1.9				
S=2.0H	1.8/-2.3					2.0/-2.8				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.8					1.6				

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

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	265.33	265.33	265.33	265.33
γ 1.0	266.58	262.65	266.26	262.98
γ 2.0	266.52	262.17	266.15	262.99
γ 3.0	266.09	261.71	265.89	262.72
γ 4.0	265.71	261.13	265.39	262.36
γ 5.0	265.30	260.35	264.75	261.93
γ 6.0	264.62	259.52	263.75	261.44
γ 7.0	263.75	258.47	262.97	260.80
γ 8.0	262.92	257.14	262.08	259.89
γ 9.0	261.83	256.00	260.72	258.91
γ 10.0	260.61	254.67	259.50	257.74
γ 11.0	259.33	253.19	258.06	256.70
γ 12.0	257.86	251.52	256.50	255.42
γ 13.0	256.42	249.85	254.91	254.15
γ 14.0	254.74	247.90	253.10	252.57
γ 15.0	252.98	245.95	251.23	250.97
γ 16.0	250.99	243.94	249.23	249.13
γ 17.0	249.13	241.66	247.19	247.39
γ 18.0	246.87	239.51	244.89	245.18
γ 19.0	244.69	237.04	242.58	243.17
γ 20.0	242.37	234.74	240.30	240.99
γ 21.0	240.07	232.07	237.67	238.73
γ 22.0	237.60	229.38	235.28	236.33
γ 23.0	235.04	226.68	232.43	233.93
γ 24.0	232.23	224.05	229.57	231.52
γ 25.0	229.45	221.16	226.80	228.83
γ 26.0	226.55	218.02	224.00	225.98
γ 27.0	223.63	215.00	220.85	222.97
γ 28.0	220.59	211.95	217.76	220.16
γ 29.0	217.35	208.58	214.55	217.02
γ 30.0	214.27	205.13	211.28	214.06
γ 31.0	210.86	201.79	207.69	210.75
γ 32.0	207.41	198.28	204.26	207.48
γ 33.0	203.79	194.47	200.60	203.86
γ 34.0	200.20	190.77	196.71	200.50
γ 35.0	196.29	186.94	193.13	196.83
γ 36.0	192.58	183.01	189.15	193.09
γ 37.0	188.75	179.04	185.14	189.43
γ 38.0	184.62	175.02	181.08	185.53
γ 39.0	180.61	170.93	177.00	181.57
γ 40.0	176.66	166.87	172.96	177.53
γ 41.0	172.51	162.91	168.92	173.59
γ 42.0	168.33	158.60	164.57	169.61
γ 43.0	164.10	154.28	160.46	165.39
γ 44.0	159.86	150.06	156.19	161.40
γ 45.0	155.58	145.89	151.76	157.15
γ 46.0	151.32	141.46	147.41	152.98

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	146.81	137.11	143.11	148.76
γ 48.0	142.51	132.73	138.68	144.47
γ 49.0	138.26	128.45	134.38	140.07
γ 50.0	133.85	124.07	129.89	135.74
γ 51.0	129.44	119.70	125.42	131.55
γ 52.0	124.99	115.23	121.04	127.22
γ 53.0	120.58	110.91	116.67	122.86
γ 54.0	116.07	106.44	112.22	118.44
γ 55.0	111.59	102.06	107.76	114.11
γ 56.0	107.19	97.61	103.32	109.80
γ 57.0	102.77	93.29	98.82	105.39
γ 58.0	98.25	88.87	94.40	101.09
γ 59.0	93.84	84.56	90.03	96.75
γ 60.0	89.43	80.13	85.67	92.41
γ 61.0	85.04	75.86	81.29	88.00
γ 62.0	80.66	71.59	76.96	83.68
γ 63.0	76.28	67.37	72.60	79.44
γ 64.0	71.95	63.12	68.35	75.24
γ 65.0	67.58	58.93	64.04	70.93
γ 66.0	63.40	54.76	59.88	66.72
γ 67.0	59.21	50.78	55.80	62.55
γ 68.0	55.02	46.72	51.68	58.40
γ 69.0	50.88	42.82	47.65	54.33
γ 70.0	46.86	38.94	43.63	50.26
γ 71.0	42.91	35.20	39.77	46.26
γ 72.0	39.03	31.51	35.98	42.41
γ 73.0	35.20	27.95	32.29	38.58
γ 74.0	31.48	24.55	28.65	34.81
γ 75.0	27.89	21.26	25.13	31.14
γ 76.0	24.43	18.14	21.78	27.57
γ 77.0	21.11	15.23	18.62	24.16
γ 78.0	18.01	12.57	15.65	20.90
γ 79.0	15.14	10.23	12.91	17.82
γ 80.0	12.55	8.29	10.47	14.96
γ 81.0	10.32	6.94	8.41	12.35
γ 82.0	8.57	6.14	6.86	10.10
γ 83.0	7.56	5.37	6.01	8.31
γ 84.0	6.71	4.61	5.26	7.23
γ 85.0	5.88	3.88	4.51	6.41
γ 86.0	5.07	3.18	3.80	5.62
γ 87.0	4.28	2.51	3.12	4.84
γ 88.0	3.54	2.12	2.46	4.09
γ 89.0	2.94	2.05	1.94	3.40
γ 90.0	2.80	1.97	1.88	2.75
γ 91.0	2.69	1.89	1.82	2.55
γ 92.0	2.58	1.82	1.78	2.45
γ 93.0	2.47	1.75	1.72	2.36



**IES Indoor Report**  
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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.37	1.68	1.68	2.29
γ 95.0	2.29	1.62	1.65	2.22
γ 96.0	2.20	1.55	1.59	2.16
γ 97.0	2.12	1.50	1.57	2.10
γ 98.0	2.04	1.45	1.53	2.03
γ 99.0	1.96	1.39	1.50	1.97
γ 100.0	1.90	1.35	1.47	1.93
γ 101.0	1.83	1.31	1.44	1.88
γ 102.0	1.77	1.27	1.43	1.83
γ 103.0	1.72	1.23	1.40	1.79
γ 104.0	1.67	1.20	1.38	1.76
γ 105.0	1.62	1.17	1.36	1.71
γ 106.0	1.58	1.14	1.35	1.69
γ 107.0	1.53	1.12	1.33	1.66
γ 108.0	1.51	1.11	1.32	1.63
γ 109.0	1.48	1.10	1.31	1.61
γ 110.0	1.45	1.09	1.31	1.59
γ 111.0	1.43	1.09	1.29	1.57
γ 112.0	1.40	1.08	1.29	1.54
γ 113.0	1.39	1.08	1.27	1.52
γ 114.0	1.37	1.08	1.27	1.51
γ 115.0	1.36	1.08	1.28	1.49
γ 116.0	1.34	1.09	1.27	1.47
γ 117.0	1.34	1.09	1.27	1.47
γ 118.0	1.34	1.10	1.27	1.46
γ 119.0	1.33	1.12	1.27	1.45
γ 120.0	1.32	1.13	1.28	1.43
γ 121.0	1.31	1.15	1.27	1.43
γ 122.0	1.33	1.18	1.28	1.44
γ 123.0	1.32	1.20	1.30	1.43
γ 124.0	1.34	1.22	1.31	1.43
γ 125.0	1.34	1.26	1.32	1.43
γ 126.0	1.35	1.29	1.34	1.44
γ 127.0	1.36	1.32	1.35	1.44
γ 128.0	1.38	1.36	1.36	1.45
γ 129.0	1.39	1.38	1.38	1.46
γ 130.0	1.40	1.42	1.40	1.47
γ 131.0	1.41	1.46	1.42	1.48
γ 132.0	1.42	1.50	1.44	1.49
γ 133.0	1.45	1.54	1.46	1.50
γ 134.0	1.47	1.59	1.47	1.52
γ 135.0	1.49	1.62	1.51	1.54
γ 136.0	1.49	1.67	1.53	1.55
γ 137.0	1.53	1.69	1.55	1.57
γ 138.0	1.54	1.72	1.57	1.59
γ 139.0	1.57	1.74	1.61	1.60
γ 140.0	1.59	1.76	1.63	1.63

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.61	1.77	1.65	1.64
γ 142.0	1.64	1.79	1.69	1.67
γ 143.0	1.66	1.81	1.72	1.69
γ 144.0	1.69	1.88	1.75	1.71
γ 145.0	1.72	1.95	1.77	1.75
γ 146.0	1.75	1.96	1.80	1.76
γ 147.0	1.77	1.97	1.83	1.78
γ 148.0	1.80	2.00	1.85	1.80
γ 149.0	1.81	2.02	1.89	1.83
γ 150.0	1.84	2.05	1.92	1.86
γ 151.0	1.87	2.07	1.94	1.88
γ 152.0	1.90	2.08	1.97	1.90
γ 153.0	1.93	2.10	1.99	1.92
γ 154.0	1.94	2.05	2.02	1.95
γ 155.0	1.98	1.88	2.05	1.98
γ 156.0	2.00	1.89	2.07	1.99
γ 157.0	2.02	1.92	2.11	2.02
γ 158.0	2.05	1.94	2.12	2.04
γ 159.0	2.07	1.97	2.15	2.06
γ 160.0	2.11	2.00	2.18	2.08
γ 161.0	2.14	2.02	2.20	2.11
γ 162.0	2.18	2.04	2.26	2.12
γ 163.0	2.32	2.07	2.37	2.15
γ 164.0	2.55	2.09	2.51	2.16
γ 165.0	2.64	2.12	2.65	2.19
γ 166.0	2.75	2.13	2.69	2.20
γ 167.0	2.89	2.16	2.71	2.22
γ 168.0	2.93	2.18	2.71	2.23
γ 169.0	2.73	2.20	2.73	2.25
γ 170.0	2.43	2.22	2.55	2.27
γ 171.0	2.35	2.24	2.41	2.28
γ 172.0	2.36	2.25	2.40	2.29
γ 173.0	2.37	2.26	2.41	2.31
γ 174.0	2.38	2.28	2.42	2.32
γ 175.0	2.39	2.29	2.43	2.32
γ 176.0	2.41	2.30	2.43	2.33
γ 177.0	2.40	2.31	2.45	2.34
γ 178.0	2.42	2.32	2.45	2.35
γ 179.0	2.41	2.32	2.45	2.35
γ 180.0	2.40	2.40	2.40	2.40

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