

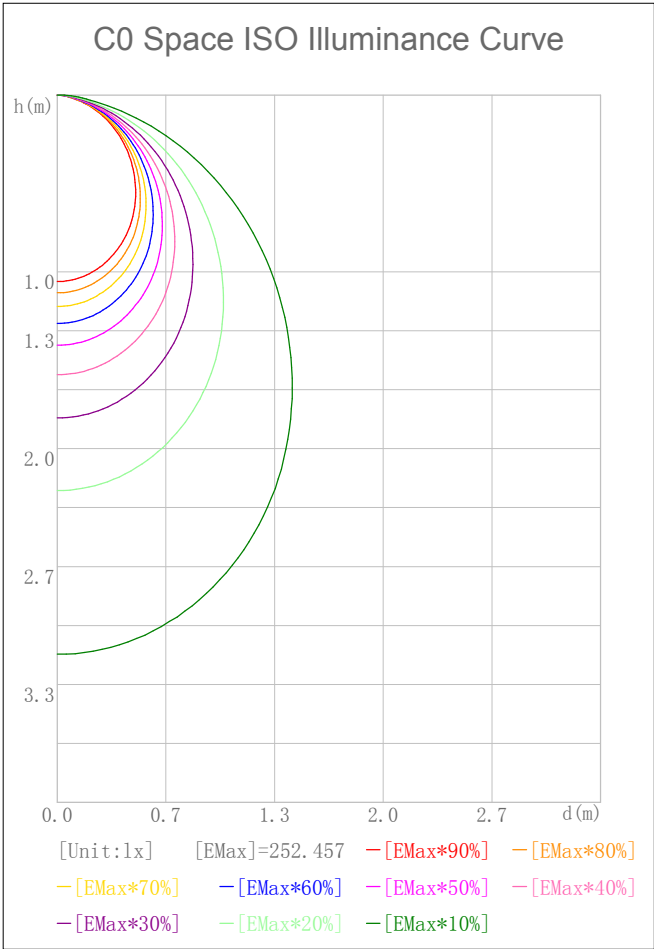
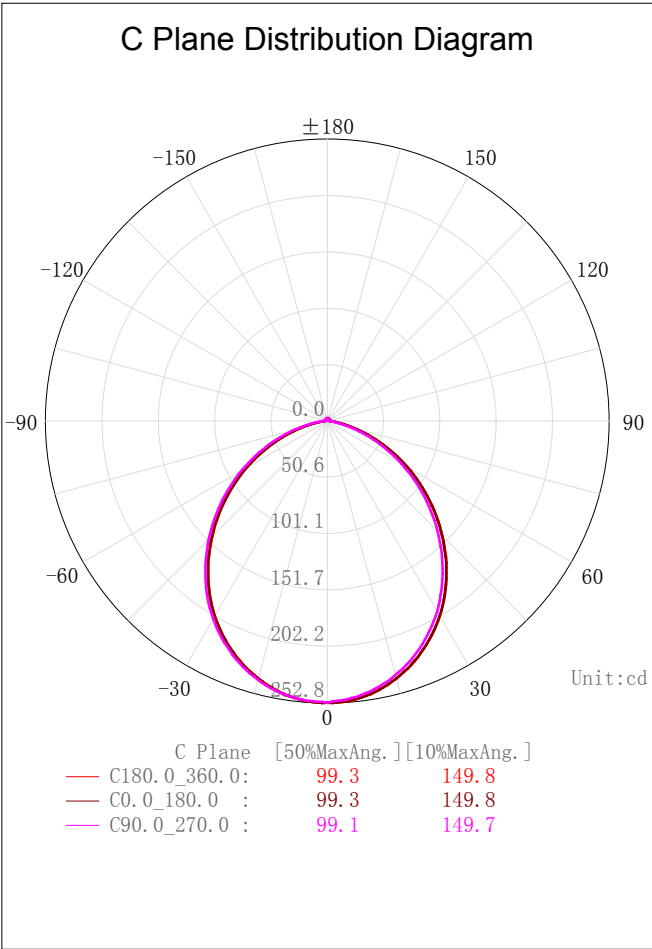
Indoor Luminaire Photometric Data

Description Information

Luminary Name:DL44-10-XX-08 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

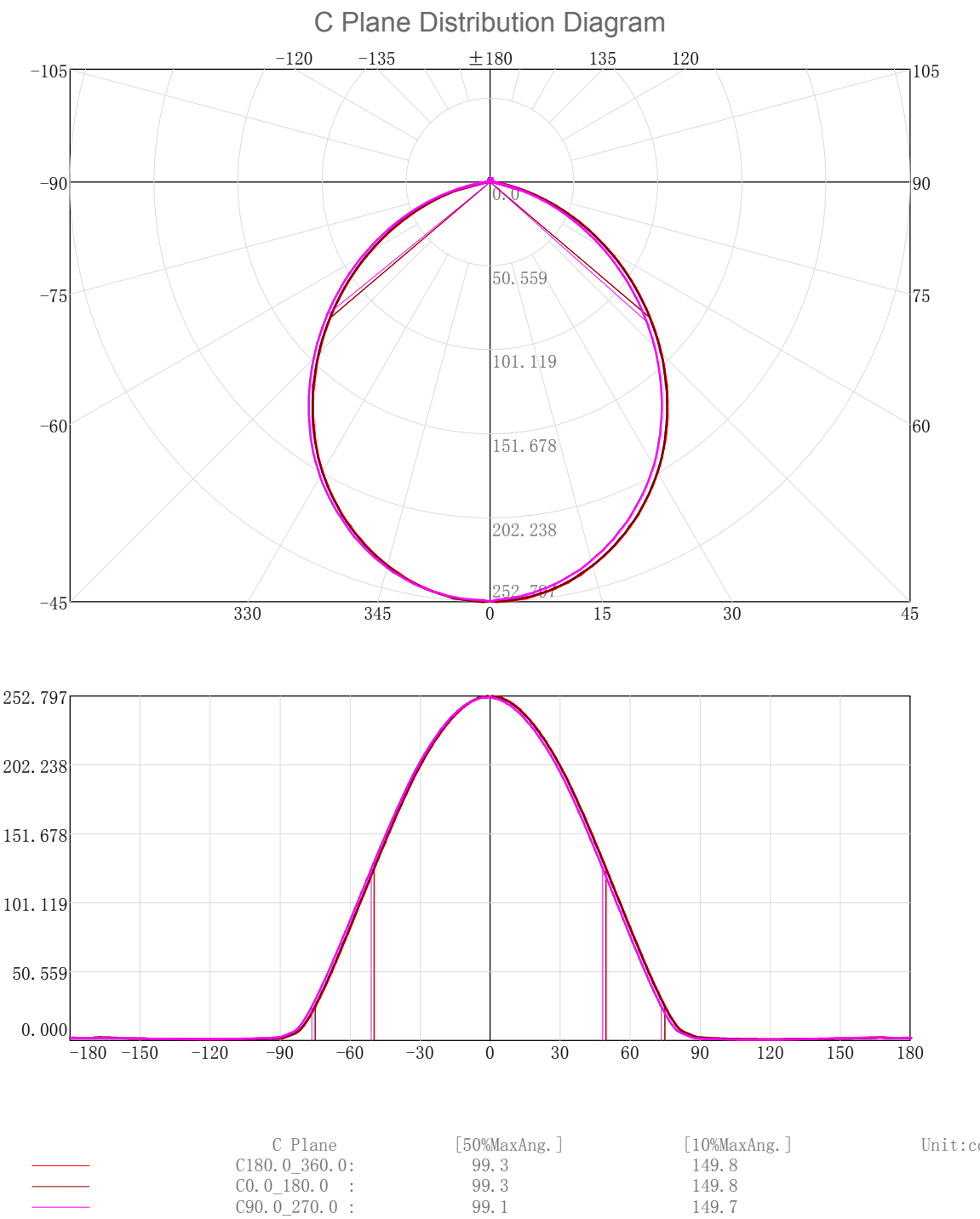
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 612.550	Luminary Flux(lm): 612.550	Field Angle(10%Imax): 149.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 603.938lm 98.59%	
Rated Voltage(V):	Luminary EER(lm/W): 66.632	Up Lumens&Percent: 8.612lm 1.41%	
Tested Power(W): 9.193	Max. Candela(cd): 252.797	S/MH: C0_a180=1.192 C90_270=1.188	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):240.1, 0.041, 0.917	Beam Angle(50%Imax): 99.3(°)	ErP Φuse(120°): 507.683lm	
Lamp Size(W*L*H):0.075m*-0.075m*0.000m	Left=-49.6°, Right=49.7°	IRF(%): 119.774	



2D Plane Light Intensity Distribution Curve

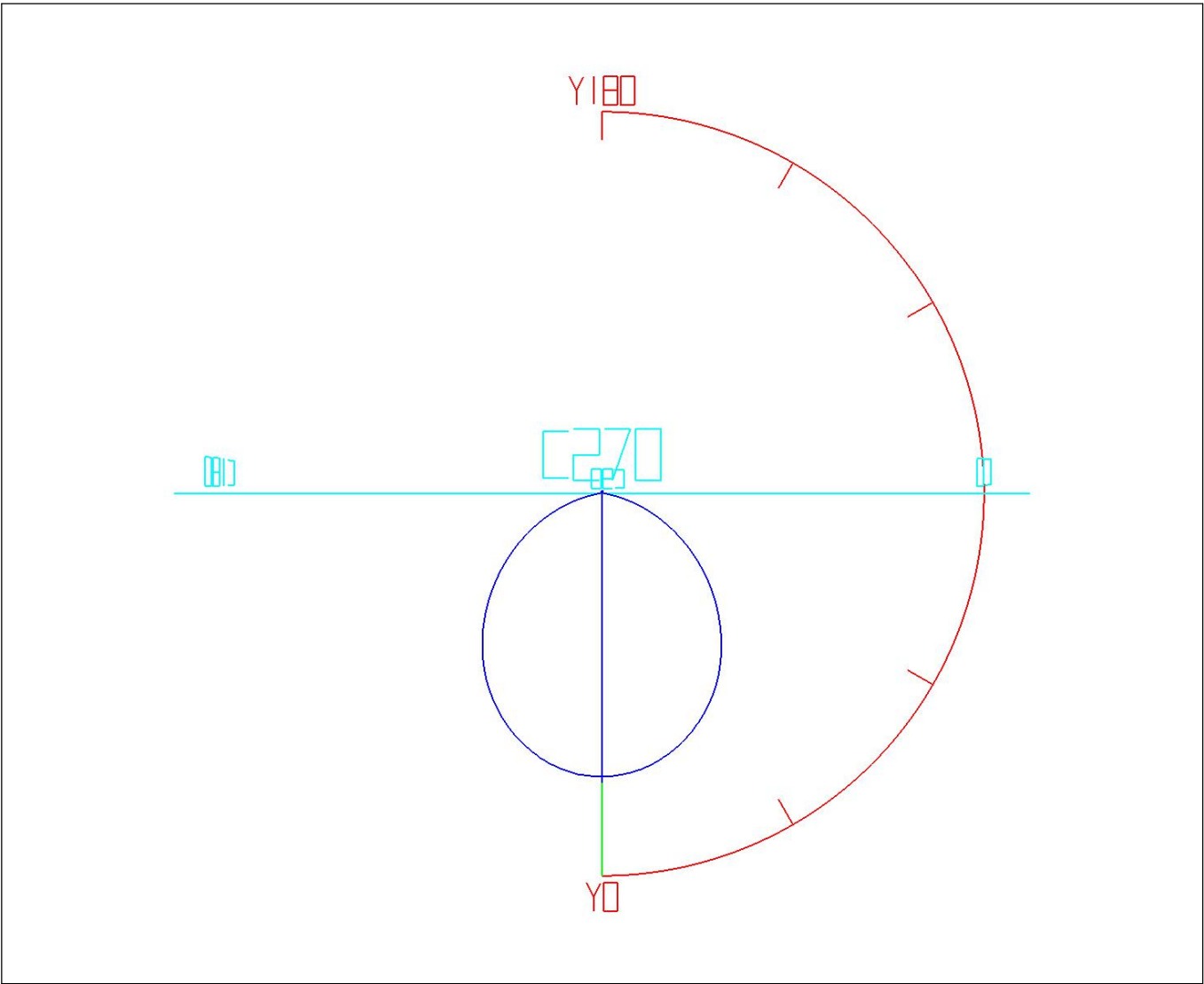
Lum. Name: DL44-10-XX-08 3000K RA80	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog:	Test Lab: Quality Department
Manufacture: Shenzhen Norming lightin	Test Machine:GON-2000	Test Date: 2021/08/21



3D Light Intensity Distribution Modal

Lum. Name: DL44-10-XX-08 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



Curves:

3D Model

Fixture

Vert. HUD

Hori. HUD

View Angles:

Orient:0

Tilt:0

Roll:0

Spin:0

IES Indoor Report

Photometric Filename:DL44-10-XX-08 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	0.24	0.24	0.04	0.04	47.0-48.0	10.92	396.00	1.78	64.65
1.0-2.0	0.72	0.96	0.12	0.16	48.0-49.0	10.75	406.75	1.76	66.40
2.0-3.0	1.20	2.17	0.20	0.35	49.0-50.0	10.57	417.32	1.73	68.13
3.0-4.0	1.68	3.85	0.27	0.63	50.0-51.0	10.37	427.69	1.69	69.82
4.0-5.0	2.16	6.01	0.35	0.98	51.0-52.0	10.16	437.85	1.66	71.48
5.0-6.0	2.63	8.64	0.43	1.41	52.0-53.0	9.93	447.79	1.62	73.10
6.0-7.0	3.10	11.74	0.51	1.92	53.0-54.0	9.69	457.48	1.58	74.68
7.0-8.0	3.56	15.30	0.58	2.50	54.0-55.0	9.44	466.92	1.54	76.23
8.0-9.0	4.02	19.31	0.66	3.15	55.0-56.0	9.18	476.10	1.50	77.72
9.0-10.0	4.46	23.78	0.73	3.88	56.0-57.0	8.90	485.00	1.45	79.18
10.0-11.0	4.90	28.68	0.80	4.68	57.0-58.0	8.61	493.61	1.41	80.58
11.0-12.0	5.34	34.02	0.87	5.55	58.0-59.0	8.32	501.93	1.36	81.94
12.0-13.0	5.76	39.77	0.94	6.49	59.0-60.0	8.01	509.94	1.31	83.25
13.0-14.0	6.17	45.95	1.01	7.50	60.0-61.0	7.69	517.63	1.26	84.50
14.0-15.0	6.57	52.52	1.07	8.57	61.0-62.0	7.37	525.00	1.20	85.71
15.0-16.0	6.96	59.47	1.14	9.71	62.0-63.0	7.04	532.04	1.15	86.86
16.0-17.0	7.34	66.81	1.20	10.91	63.0-64.0	6.69	538.73	1.09	87.95
17.0-18.0	7.71	74.52	1.26	12.17	64.0-65.0	6.35	545.08	1.04	88.99
18.0-19.0	8.06	82.58	1.32	13.48	65.0-66.0	6.00	551.08	0.98	89.97
19.0-20.0	8.40	90.98	1.37	14.85	66.0-67.0	5.65	556.73	0.92	90.89
20.0-21.0	8.72	99.70	1.42	16.28	67.0-68.0	5.29	562.01	0.86	91.75
21.0-22.0	9.04	108.73	1.48	17.75	68.0-69.0	4.93	566.94	0.80	92.55
22.0-23.0	9.33	118.06	1.52	19.27	69.0-70.0	4.57	571.51	0.75	93.30
23.0-24.0	9.61	127.67	1.57	20.84	70.0-71.0	4.21	575.71	0.69	93.99
24.0-25.0	9.87	137.55	1.61	22.45	71.0-72.0	3.85	579.56	0.63	94.61
25.0-26.0	10.12	147.67	1.65	24.11	72.0-73.0	3.49	583.05	0.57	95.18
26.0-27.0	10.35	158.02	1.69	25.80	73.0-74.0	3.14	586.20	0.51	95.70
27.0-28.0	10.57	168.59	1.73	27.52	74.0-75.0	2.80	589.00	0.46	96.16
28.0-29.0	10.77	179.36	1.76	29.28	75.0-76.0	2.47	591.47	0.40	96.56
29.0-30.0	10.95	190.31	1.79	31.07	76.0-77.0	2.15	593.61	0.35	96.91
30.0-31.0	11.11	201.42	1.81	32.88	77.0-78.0	1.84	595.45	0.30	97.21
31.0-32.0	11.25	212.67	1.84	34.72	78.0-79.0	1.55	597.01	0.25	97.46
32.0-33.0	11.37	224.03	1.86	36.57	79.0-80.0	1.30	598.30	0.21	97.67
33.0-34.0	11.47	235.50	1.87	38.45	80.0-81.0	1.07	599.37	0.17	97.85
34.0-35.0	11.55	247.05	1.89	40.33	81.0-82.0	0.89	600.26	0.14	97.99
35.0-36.0	11.61	258.65	1.89	42.23	82.0-83.0	0.75	601.01	0.12	98.12
36.0-37.0	11.65	270.30	1.90	44.13	83.0-84.0	0.64	601.65	0.10	98.22
37.0-38.0	11.67	281.98	1.91	46.03	84.0-85.0	0.56	602.21	0.09	98.31
38.0-39.0	11.68	293.65	1.91	47.94	85.0-86.0	0.48	602.68	0.08	98.39
39.0-40.0	11.66	305.32	1.90	49.84	86.0-87.0	0.40	603.09	0.07	98.46
40.0-41.0	11.63	316.95	1.90	51.74	87.0-88.0	0.33	603.42	0.05	98.51
41.0-42.0	11.58	328.53	1.89	53.63	88.0-89.0	0.28	603.70	0.05	98.55
42.0-43.0	11.51	340.04	1.88	55.51	89.0-90.0	0.24	603.94	0.04	98.59
43.0-44.0	11.43	351.47	1.87	57.38	90.0-91.0	0.22	604.16	0.04	98.63
44.0-45.0	11.33	362.80	1.85	59.23	91.0-92.0	0.21	604.36	0.03	98.66
45.0-46.0	11.21	374.01	1.83	61.06	92.0-93.0	0.20	604.56	0.03	98.70
46.0-47.0	11.07	385.08	1.81	62.86	93.0-94.0	0.19	604.76	0.03	98.73

IES Indoor Report

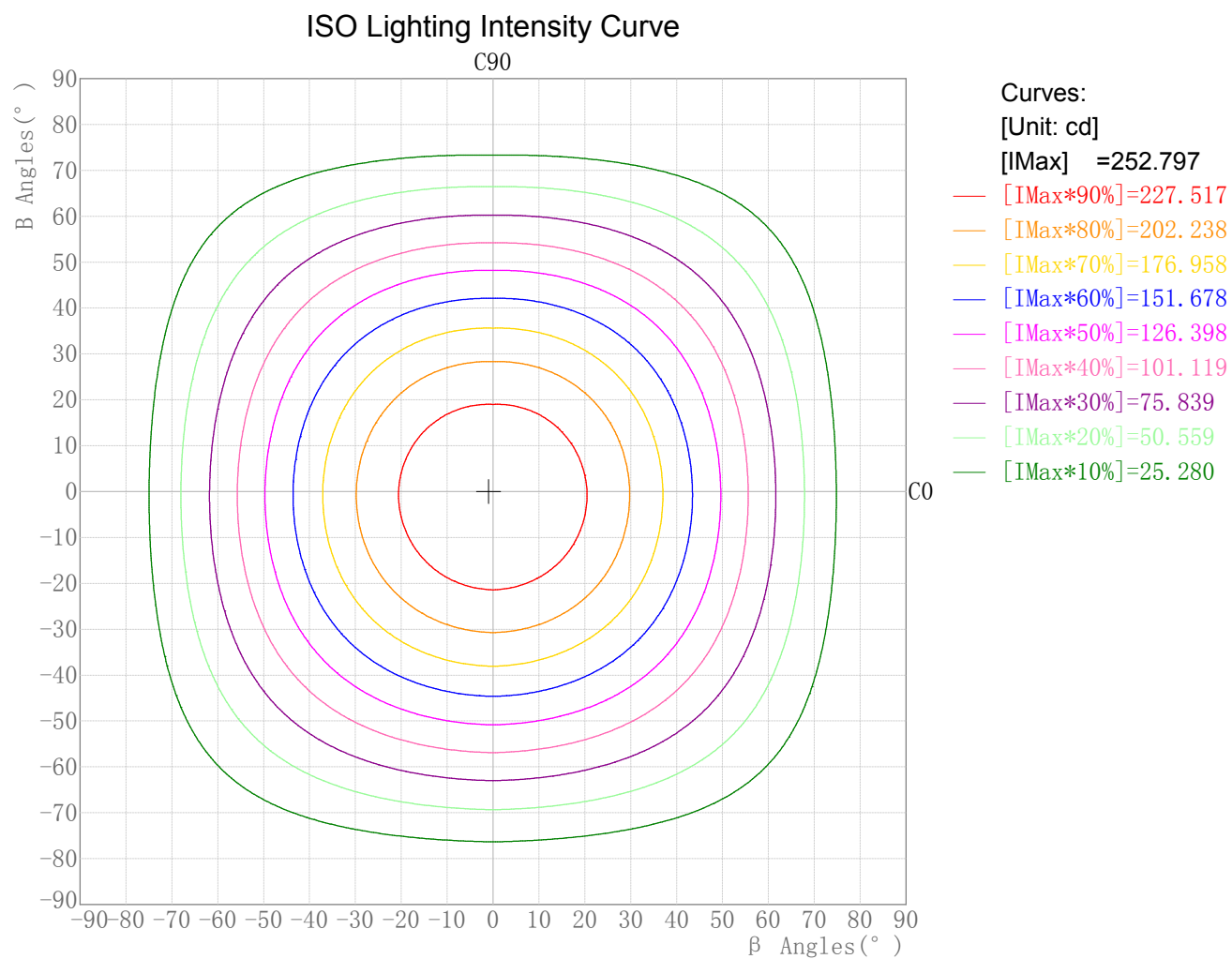
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Zonal Flux Tabulation - (Cont.)

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. 18	604. 94	0. 03	98. 76	141. 0-142. 0	0. 10	610. 17	0. 02	99. 61
95. 0-96. 0	0. 18	605. 12	0. 03	98. 79	142. 0-143. 0	0. 10	610. 27	0. 02	99. 63
96. 0-97. 0	0. 17	605. 29	0. 03	98. 81	143. 0-144. 0	0. 10	610. 36	0. 02	99. 64
97. 0-98. 0	0. 16	605. 45	0. 03	98. 84	144. 0-145. 0	0. 09	610. 46	0. 02	99. 66
98. 0-99. 0	0. 16	605. 61	0. 03	98. 87	145. 0-146. 0	0. 09	610. 55	0. 02	99. 67
99. 0-100. 0	0. 15	605. 77	0. 02	98. 89	146. 0-147. 0	0. 09	610. 64	0. 02	99. 69
100. 0-101. 0	0. 15	605. 91	0. 02	98. 92	147. 0-148. 0	0. 09	610. 74	0. 02	99. 70
101. 0-102. 0	0. 14	606. 05	0. 02	98. 94	148. 0-149. 0	0. 09	610. 83	0. 01	99. 72
102. 0-103. 0	0. 14	606. 19	0. 02	98. 96	149. 0-150. 0	0. 09	610. 92	0. 01	99. 73
103. 0-104. 0	0. 13	606. 33	0. 02	98. 98	150. 0-151. 0	0. 09	611. 01	0. 01	99. 75
104. 0-105. 0	0. 13	606. 45	0. 02	99. 00	151. 0-152. 0	0. 09	611. 10	0. 01	99. 76
105. 0-106. 0	0. 13	606. 58	0. 02	99. 03	152. 0-153. 0	0. 09	611. 19	0. 01	99. 78
106. 0-107. 0	0. 12	606. 70	0. 02	99. 05	153. 0-154. 0	0. 09	611. 27	0. 01	99. 79
107. 0-108. 0	0. 12	606. 82	0. 02	99. 06	154. 0-155. 0	0. 08	611. 36	0. 01	99. 81
108. 0-109. 0	0. 12	606. 94	0. 02	99. 08	155. 0-156. 0	0. 08	611. 44	0. 01	99. 82
109. 0-110. 0	0. 11	607. 05	0. 02	99. 10	156. 0-157. 0	0. 08	611. 52	0. 01	99. 83
110. 0-111. 0	0. 11	607. 16	0. 02	99. 12	157. 0-158. 0	0. 08	611. 60	0. 01	99. 85
111. 0-112. 0	0. 11	607. 27	0. 02	99. 14	158. 0-159. 0	0. 08	611. 68	0. 01	99. 86
112. 0-113. 0	0. 11	607. 38	0. 02	99. 16	159. 0-160. 0	0. 08	611. 75	0. 01	99. 87
113. 0-114. 0	0. 10	607. 48	0. 02	99. 17	160. 0-161. 0	0. 07	611. 83	0. 01	99. 88
114. 0-115. 0	0. 10	607. 58	0. 02	99. 19	161. 0-162. 0	0. 07	611. 90	0. 01	99. 89
115. 0-116. 0	0. 10	607. 69	0. 02	99. 21	162. 0-163. 0	0. 07	611. 97	0. 01	99. 90
116. 0-117. 0	0. 10	607. 79	0. 02	99. 22	163. 0-164. 0	0. 06	612. 03	0. 01	99. 92
117. 0-118. 0	0. 10	607. 88	0. 02	99. 24	164. 0-165. 0	0. 06	612. 09	0. 01	99. 93
118. 0-119. 0	0. 10	607. 98	0. 02	99. 25	165. 0-166. 0	0. 06	612. 15	0. 01	99. 94
119. 0-120. 0	0. 10	608. 08	0. 02	99. 27	166. 0-167. 0	0. 06	612. 21	0. 01	99. 94
120. 0-121. 0	0. 10	608. 17	0. 02	99. 29	167. 0-168. 0	0. 05	612. 26	0. 01	99. 95
121. 0-122. 0	0. 10	608. 27	0. 02	99. 30	168. 0-169. 0	0. 05	612. 31	0. 01	99. 96
122. 0-123. 0	0. 09	608. 36	0. 02	99. 32	169. 0-170. 0	0. 04	612. 35	0. 01	99. 97
123. 0-124. 0	0. 09	608. 46	0. 02	99. 33	170. 0-171. 0	0. 04	612. 39	0. 01	99. 97
124. 0-125. 0	0. 09	608. 55	0. 02	99. 35	171. 0-172. 0	0. 03	612. 43	0. 01	99. 98
125. 0-126. 0	0. 09	608. 65	0. 02	99. 36	172. 0-173. 0	0. 03	612. 45	0. 00	99. 98
126. 0-127. 0	0. 09	608. 74	0. 02	99. 38	173. 0-174. 0	0. 03	612. 48	0. 00	99. 99
127. 0-128. 0	0. 09	608. 83	0. 02	99. 39	174. 0-175. 0	0. 02	612. 50	0. 00	99. 99
128. 0-129. 0	0. 09	608. 93	0. 02	99. 41	175. 0-176. 0	0. 02	612. 52	0. 00	99. 99
129. 0-130. 0	0. 09	609. 02	0. 02	99. 42	176. 0-177. 0	0. 01	612. 53	0. 00	100. 00
130. 0-131. 0	0. 09	609. 11	0. 02	99. 44	177. 0-178. 0	0. 01	612. 54	0. 00	100. 00
131. 0-132. 0	0. 09	609. 21	0. 02	99. 45	178. 0-179. 0	0. 01	612. 55	0. 00	100. 00
132. 0-133. 0	0. 09	609. 30	0. 02	99. 47	179. 0-180. 0	0. 00	612. 55	0. 00	100. 00
133. 0-134. 0	0. 10	609. 40	0. 02	99. 49					
134. 0-135. 0	0. 10	609. 49	0. 02	99. 50					
135. 0-136. 0	0. 10	609. 59	0. 02	99. 52					
136. 0-137. 0	0. 10	609. 69	0. 02	99. 53					
137. 0-138. 0	0. 10	609. 78	0. 02	99. 55					
138. 0-139. 0	0. 10	609. 88	0. 02	99. 56					
139. 0-140. 0	0. 10	609. 98	0. 02	99. 58					
140. 0-141. 0	0. 10	610. 07	0. 02	99. 60					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: DL44-10-XX-08 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): 252.80  
Maximum Cand.@Angle: H=-1.0°,V=0.0°

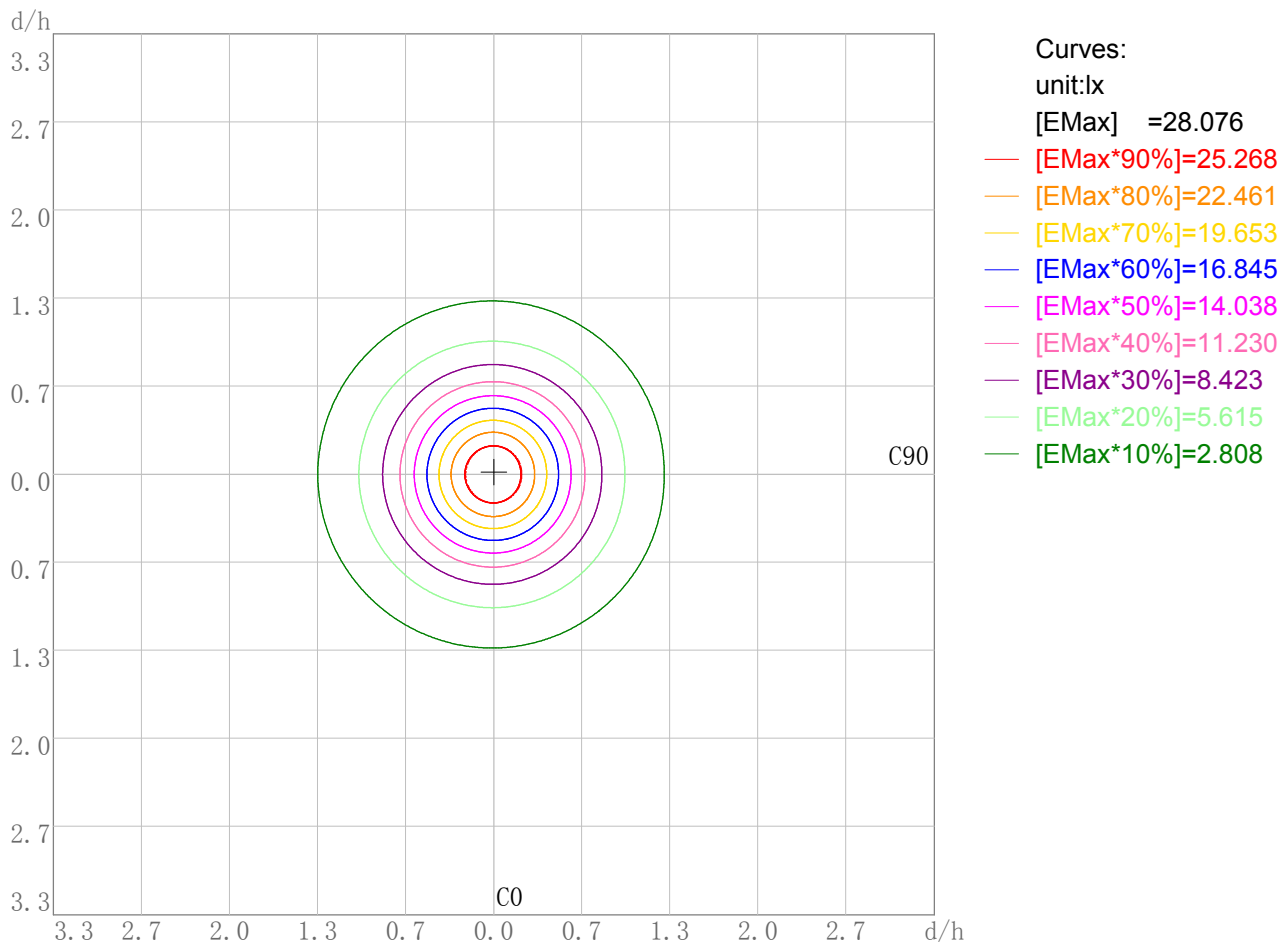
# IES Indoor Report

Photometric Filename:DL44-10-XX-08 3000K RA80 .IES

## Plane ISO-Illuminance Diagram

Lum. Name: DL44-10-XX-08 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

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

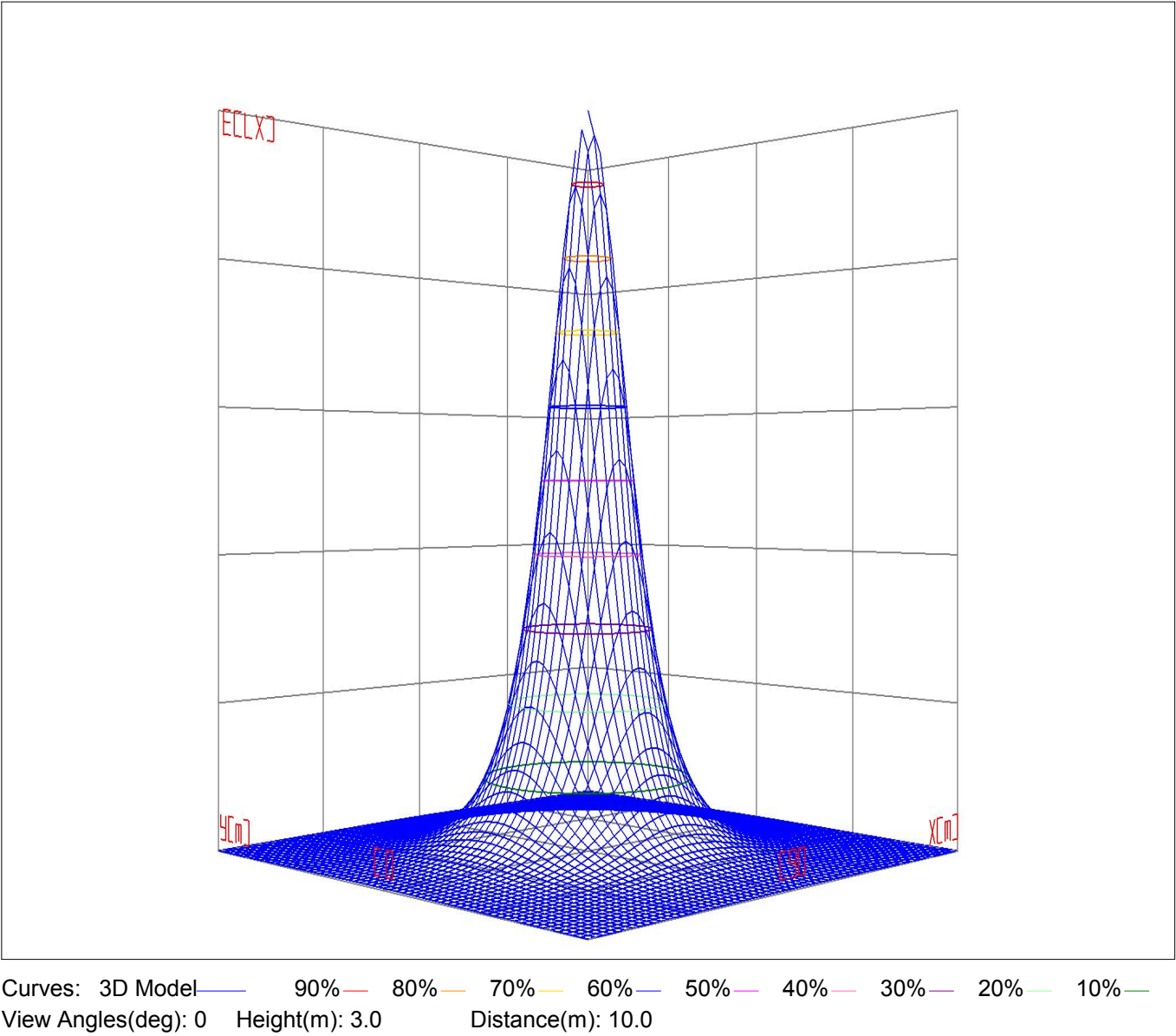
Working Plane Maximum Illuminance(lx): 28.08

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

3D Plane ISO Illuminance Diagram

Lum. Name: DL44-10-XX-08 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

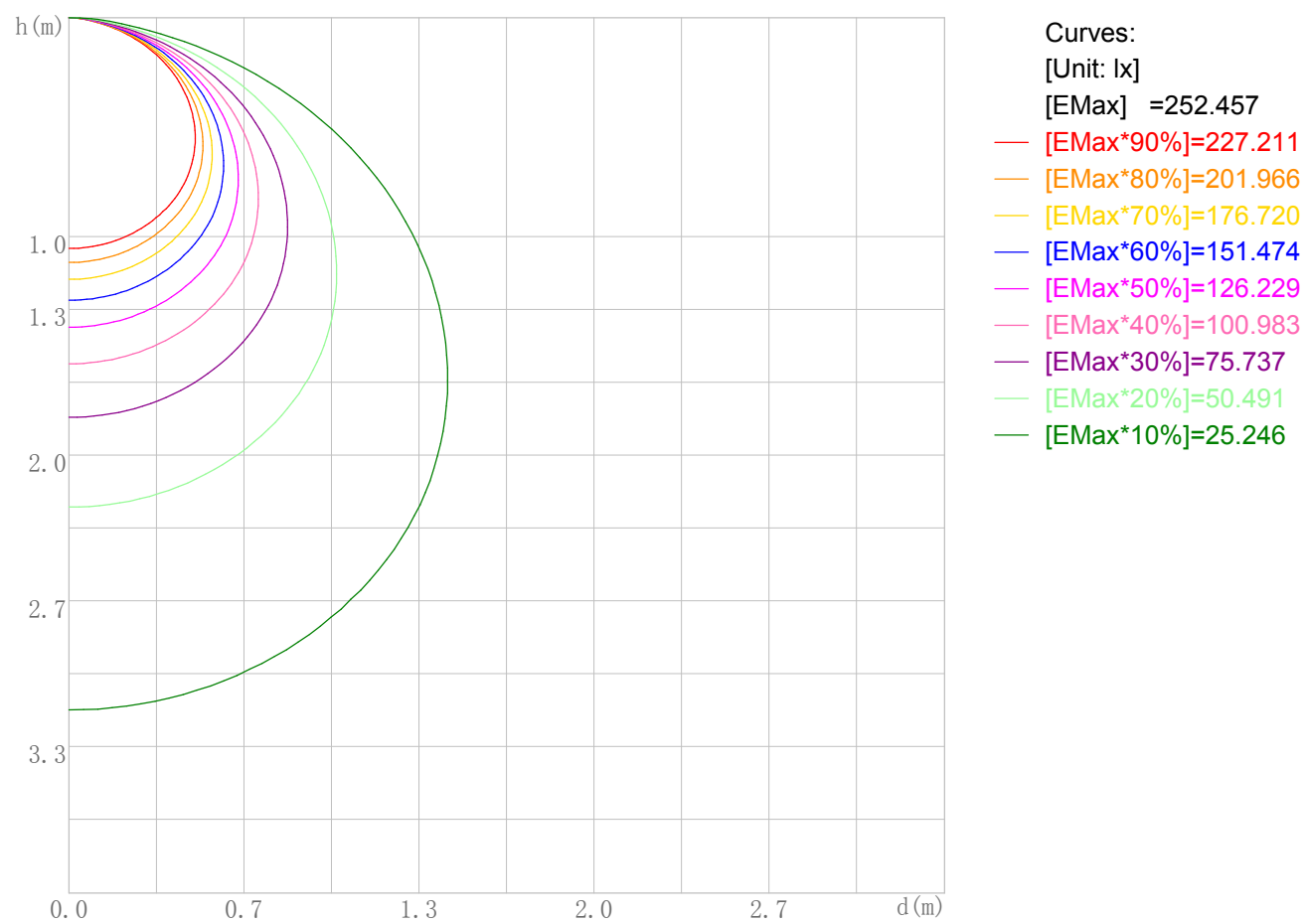




Space ISO Illuminance Diagram

Lum. Name: DL44-10-XX-08 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

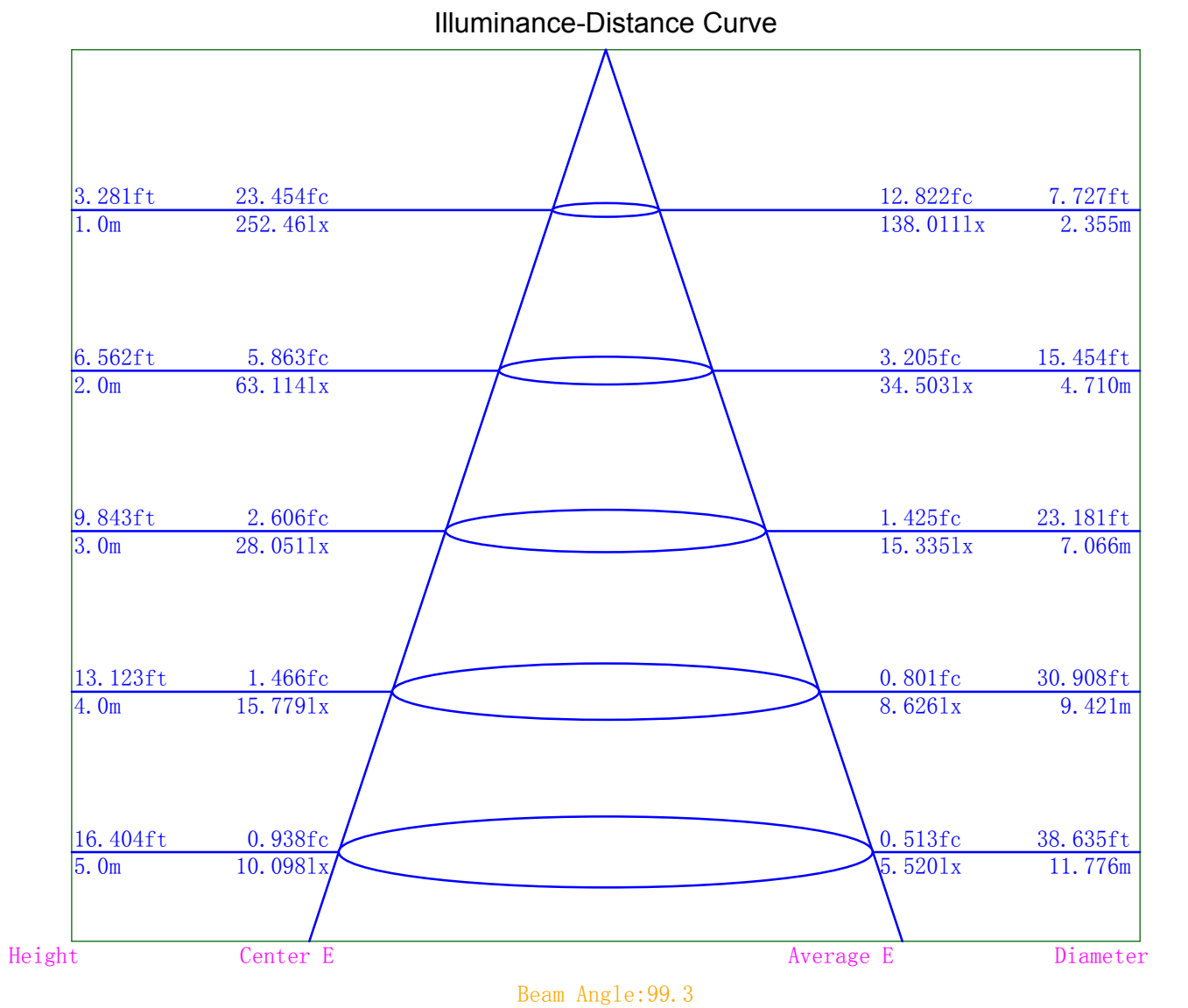
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:252.46lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:252.493cd,0deg

Illuminance-Distance Diagram

Lum. Name: DL44-10-XX-08 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-08 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

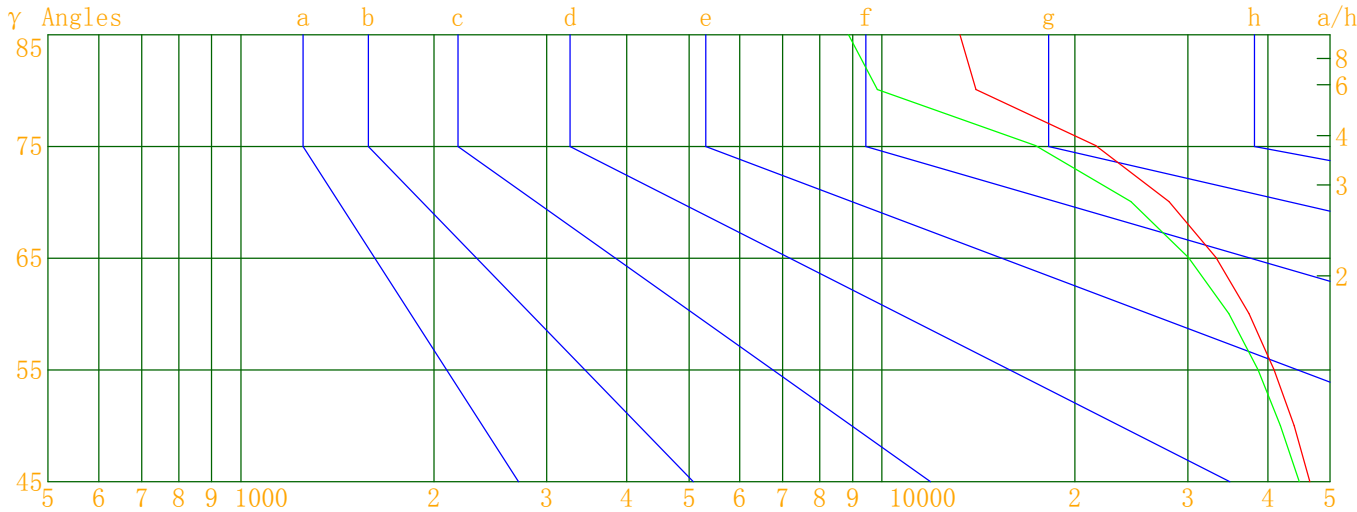
Glare Grade Table

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	46526	43969	40908	37383	33185	28041	21537	14021	13238
C90	44781	41828	38599	34755	30092	24441	17353	9831	8867

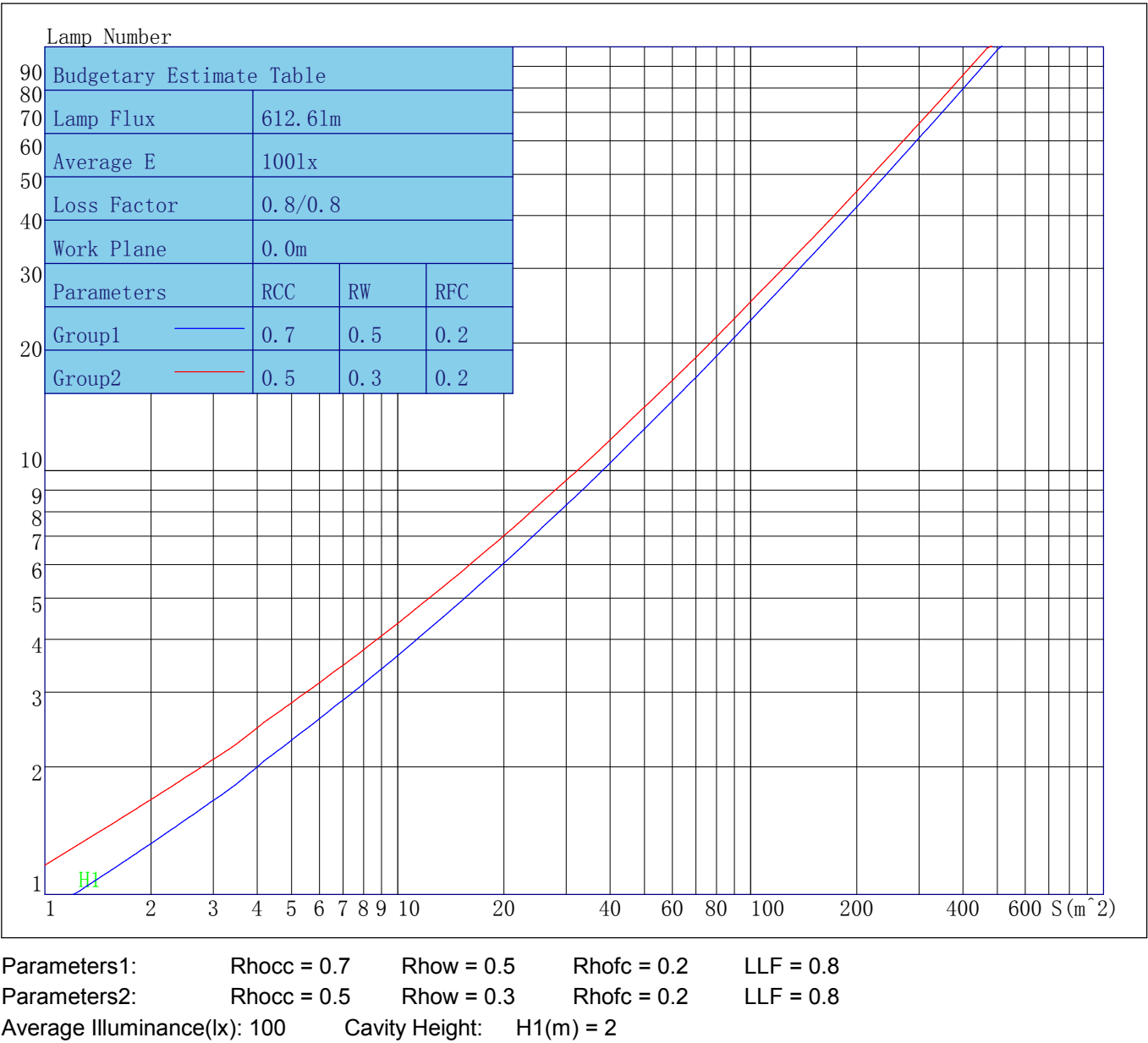
Luminance Limiting Curve



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-08 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-08 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	99
1	110	105	101	98	107	103	99	96	98	95	93	94	92	90	90	89	87	85
2	100	93	86	81	98	91	85	80	87	82	78	84	80	76	80	77	74	72
3	92	82	74	68	89	80	73	68	77	71	66	74	69	65	72	67	64	62
4	84	73	65	59	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	49	46
6	72	59	51	45	70	58	50	44	56	49	44	55	48	43	53	47	43	41
7	67	54	46	40	65	53	45	39	51	44	39	50	44	39	49	43	38	36
8	62	49	41	36	61	49	41	35	47	40	35	46	39	35	45	39	35	33
9	58	45	37	32	57	45	37	32	44	37	32	42	36	32	41	36	31	30
10	55	42	34	29	54	41	34	29	40	34	29	39	33	29	38	33	29	27

Unified Glare Rating Table

Lum. Name: DL44-10-XX-08 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

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	25.1	26.6	25.5	27.0	27.3	24.8	26.3	25.2	26.7	27.0
	Y=3H	26.2	27.6	26.6	28.0	28.4	25.8	27.2	26.2	27.5	27.9
	Y=4H	26.6	27.8	27.0	28.2	28.6	26.0	27.3	26.5	27.7	28.1
	Y=6H	26.7	27.9	27.1	28.3	28.7	26.1	27.3	26.5	27.7	28.1
	Y=8H	26.7	27.8	27.2	28.3	28.7	26.1	27.2	26.6	27.7	28.1
	Y=12H	26.7	27.8	27.2	28.2	28.7	26.1	27.2	26.6	27.6	28.1
X=4H	Y=2H	25.7	27.0	26.1	27.4	27.8	25.4	26.7	25.8	27.0	27.5
	Y=3H	27.0	28.0	27.4	28.5	28.9	26.5	27.6	27.0	28.0	28.5
	Y=4H	27.4	28.3	27.8	28.8	29.2	26.8	27.8	27.3	28.2	28.7
	Y=6H	27.6	28.4	28.0	28.9	29.4	27.0	27.8	27.4	28.3	28.8
	Y=8H	27.6	28.4	28.1	28.8	29.3	27.0	27.7	27.5	28.2	28.7
	Y=12H	27.6	28.3	28.1	28.8	29.3	27.0	27.7	27.5	28.2	28.7
X=8H	Y=4H	27.5	28.3	28.0	28.8	29.3	27.0	27.7	27.5	28.2	28.7
	Y=6H	27.7	28.4	28.3	28.9	29.5	27.1	27.8	27.6	28.3	28.9
	Y=8H	27.8	28.4	28.3	28.9	29.4	27.1	27.7	27.7	28.2	28.8
	Y=12H	27.9	28.4	28.4	28.9	29.5	27.2	27.7	27.7	28.2	28.8
X=12H	Y=4H	27.5	28.2	28.0	28.7	29.2	27.0	27.6	27.5	28.2	28.7
	Y=6H	27.7	28.3	28.3	28.8	29.4	27.1	27.7	27.7	28.2	28.7
	Y=8H	27.8	28.3	28.4	28.8	29.4	27.2	27.7	27.7	28.2	28.8
Variations with the objerver position at spacings											
S=1.0H		0.7/-0.8					0.9/-0.9				
S=1.5H		1.4/-1.7					1.6/-1.9				
S=2.0H		1.8/-2.4					2.1/-2.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.7					1.5				

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	252.46	252.46	252.46	252.46
γ 1.0	252.49	251.37	252.80	251.64
γ 2.0	252.48	251.07	252.35	251.67
γ 3.0	251.92	250.60	252.35	251.51
γ 4.0	251.63	250.29	251.81	251.32
γ 5.0	250.92	249.24	251.70	250.82
γ 6.0	250.47	248.59	250.51	250.38
γ 7.0	249.48	247.40	249.79	249.48
γ 8.0	248.78	246.43	248.76	248.98
γ 9.0	247.49	245.37	248.02	247.82
γ 10.0	246.55	243.96	246.46	247.06
γ 11.0	245.09	242.55	245.68	245.90
γ 12.0	243.82	240.99	243.84	244.55
γ 13.0	241.94	239.64	242.75	243.20
γ 14.0	240.61	237.73	240.49	241.87
γ 15.0	238.72	235.71	239.11	240.07
γ 16.0	237.06	233.62	237.08	238.34
γ 17.0	235.06	231.86	235.27	236.78
γ 18.0	233.10	229.56	233.23	234.71
γ 19.0	230.91	227.52	231.17	232.72
γ 20.0	228.49	224.93	228.95	230.50
γ 21.0	226.50	222.68	226.55	228.55
γ 22.0	223.66	220.27	224.18	226.13
γ 23.0	221.60	217.52	221.58	223.47
γ 24.0	218.84	214.74	219.25	220.95
γ 25.0	216.24	211.99	216.13	218.68
γ 26.0	213.38	209.27	213.50	215.90
γ 27.0	210.73	206.27	210.64	213.26
γ 28.0	207.58	203.32	207.83	210.50
γ 29.0	204.71	200.05	204.62	207.60
γ 30.0	201.50	197.05	201.68	204.58
γ 31.0	198.45	193.70	198.39	201.40
γ 32.0	194.98	190.20	195.31	198.36
γ 33.0	191.67	186.35	191.60	195.07
γ 34.0	187.97	183.05	188.30	191.70
γ 35.0	184.26	179.16	184.63	188.14
γ 36.0	180.68	175.57	181.05	184.57
γ 37.0	176.98	171.67	177.40	180.85
γ 38.0	173.17	167.93	173.46	177.26
γ 39.0	169.30	164.02	169.70	173.47
γ 40.0	165.58	160.07	165.98	169.69
γ 41.0	161.40	156.06	162.23	165.73
γ 42.0	157.51	152.09	157.97	161.97
γ 43.0	153.41	147.93	154.04	158.06
γ 44.0	149.64	143.95	150.01	154.29
γ 45.0	145.34	139.89	145.93	150.15
γ 46.0	141.40	135.59	141.75	146.15

IES Indoor Report

Photometric Filename:DL44-10-XX-08 3000K RA80 .IES

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	137.32	131.47	137.73	142.13
γ 48.0	133.10	127.29	133.59	138.03
γ 49.0	128.94	123.11	129.41	133.87
γ 50.0	124.86	118.78	125.12	129.84
γ 51.0	120.55	114.75	121.05	125.71
γ 52.0	116.36	110.37	116.67	121.54
γ 53.0	112.17	106.23	112.61	117.46
γ 54.0	107.83	101.93	108.23	113.21
γ 55.0	103.66	97.81	104.19	109.12
γ 56.0	99.44	93.47	99.97	104.78
γ 57.0	95.24	89.36	95.63	100.73
γ 58.0	91.02	85.06	91.46	96.61
γ 59.0	86.83	80.88	87.41	92.43
γ 60.0	82.58	76.77	83.21	88.20
γ 61.0	78.49	72.55	78.99	84.10
γ 62.0	74.19	68.41	74.97	80.02
γ 63.0	70.22	64.34	70.68	75.84
γ 64.0	66.01	60.21	66.67	71.75
γ 65.0	61.96	56.18	62.58	67.73
γ 66.0	57.99	52.28	58.64	63.69
γ 67.0	53.99	48.31	54.54	59.72
γ 68.0	50.02	44.43	50.65	55.74
γ 69.0	46.19	40.62	46.73	51.85
γ 70.0	42.37	36.93	42.95	48.00
γ 71.0	38.64	33.22	39.19	44.20
γ 72.0	34.97	29.71	35.58	40.47
γ 73.0	31.41	26.27	31.99	36.84
γ 74.0	27.98	22.98	28.51	33.27
γ 75.0	24.63	19.84	25.11	29.74
γ 76.0	21.43	16.85	21.91	26.39
γ 77.0	18.41	14.06	18.84	23.13
γ 78.0	15.59	11.56	15.91	20.01
γ 79.0	13.00	9.34	13.23	17.08
γ 80.0	10.76	7.54	10.78	14.37
γ 81.0	8.84	6.30	8.64	11.87
γ 82.0	7.52	5.56	6.90	9.73
γ 83.0	6.68	4.84	5.79	7.97
γ 84.0	5.88	4.11	5.07	6.84
γ 85.0	5.10	3.41	4.36	6.06
γ 86.0	4.34	2.75	3.67	5.32
γ 87.0	3.60	2.13	3.02	4.58
γ 88.0	2.93	1.81	2.37	3.87
γ 89.0	2.58	1.73	1.79	3.20
γ 90.0	2.47	1.65	1.55	2.56
γ 91.0	2.35	1.59	1.50	2.31
γ 92.0	2.25	1.51	1.46	2.22
γ 93.0	2.15	1.46	1.41	2.14

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.07	1.39	1.37	2.07
γ 95.0	1.98	1.34	1.33	2.00
γ 96.0	1.89	1.27	1.29	1.93
γ 97.0	1.81	1.22	1.26	1.86
γ 98.0	1.74	1.16	1.23	1.81
γ 99.0	1.67	1.13	1.19	1.75
γ 100.0	1.61	1.08	1.16	1.70
γ 101.0	1.55	1.03	1.13	1.65
γ 102.0	1.49	1.00	1.12	1.61
γ 103.0	1.45	0.96	1.09	1.57
γ 104.0	1.39	0.93	1.08	1.53
γ 105.0	1.35	0.90	1.05	1.50
γ 106.0	1.31	0.88	1.04	1.46
γ 107.0	1.28	0.85	1.02	1.43
γ 108.0	1.24	0.84	1.02	1.41
γ 109.0	1.22	0.82	1.00	1.39
γ 110.0	1.18	0.82	0.99	1.36
γ 111.0	1.16	0.79	0.99	1.34
γ 112.0	1.15	0.78	0.98	1.32
γ 113.0	1.13	0.78	0.98	1.30
γ 114.0	1.12	0.79	0.98	1.29
γ 115.0	1.10	0.77	0.95	1.28
γ 116.0	1.09	0.78	0.96	1.26
γ 117.0	1.08	0.77	0.96	1.25
γ 118.0	1.08	0.78	0.96	1.25
γ 119.0	1.08	0.78	0.96	1.24
γ 120.0	1.08	0.80	0.97	1.22
γ 121.0	1.08	0.80	0.97	1.22
γ 122.0	1.08	0.82	0.97	1.21
γ 123.0	1.08	0.84	0.98	1.21
γ 124.0	1.08	0.85	0.99	1.21
γ 125.0	1.09	0.86	1.00	1.21
γ 126.0	1.10	0.89	1.01	1.22
γ 127.0	1.11	0.91	1.02	1.22
γ 128.0	1.12	0.94	1.04	1.22
γ 129.0	1.13	0.99	1.06	1.24
γ 130.0	1.14	1.01	1.07	1.24
γ 131.0	1.16	1.04	1.09	1.25
γ 132.0	1.18	1.09	1.11	1.26
γ 133.0	1.19	1.13	1.14	1.27
γ 134.0	1.21	1.18	1.15	1.29
γ 135.0	1.23	1.23	1.17	1.30
γ 136.0	1.25	1.28	1.20	1.31
γ 137.0	1.27	1.34	1.22	1.34
γ 138.0	1.28	1.39	1.24	1.36
γ 139.0	1.32	1.43	1.27	1.37
γ 140.0	1.33	1.47	1.30	1.38

**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.35	1.51	1.32	1.41
γ 142.0	1.37	1.55	1.34	1.43
γ 143.0	1.40	1.59	1.37	1.45
γ 144.0	1.42	1.64	1.39	1.47
γ 145.0	1.44	1.66	1.41	1.49
γ 146.0	1.47	1.71	1.45	1.51
γ 147.0	1.50	1.75	1.46	1.53
γ 148.0	1.51	1.78	1.50	1.56
γ 149.0	1.54	1.82	1.52	1.59
γ 150.0	1.57	1.84	1.56	1.63
γ 151.0	1.59	1.87	1.58	1.67
γ 152.0	1.61	1.91	1.61	1.74
γ 153.0	1.64	1.93	1.63	1.78
γ 154.0	1.67	1.97	1.66	1.83
γ 155.0	1.68	2.01	1.68	1.88
γ 156.0	1.71	2.10	1.72	1.92
γ 157.0	1.74	2.20	1.74	1.94
γ 158.0	1.75	2.25	1.77	1.80
γ 159.0	1.78	2.21	1.94	1.80
γ 160.0	1.81	2.17	2.11	1.83
γ 161.0	1.83	2.17	2.27	1.85
γ 162.0	1.86	2.20	2.30	1.87
γ 163.0	1.88	2.22	2.32	1.88
γ 164.0	1.90	2.24	2.33	1.91
γ 165.0	2.05	2.26	2.35	1.92
γ 166.0	2.26	2.29	2.36	1.93
γ 167.0	2.39	2.30	2.35	1.95
γ 168.0	2.41	2.21	2.13	1.97
γ 169.0	2.41	2.20	1.98	1.99
γ 170.0	2.20	2.21	2.00	2.00
γ 171.0	2.04	2.21	2.01	2.02
γ 172.0	2.05	2.16	2.03	2.03
γ 173.0	2.06	1.96	2.04	2.04
γ 174.0	2.07	1.97	2.05	2.05
γ 175.0	2.08	1.99	2.06	2.05
γ 176.0	2.09	2.00	2.07	2.06
γ 177.0	2.10	2.01	2.07	2.07
γ 178.0	2.10	2.01	2.08	2.07
γ 179.0	2.10	2.01	2.09	2.08
γ 180.0	2.08	2.08	2.08	2.08