

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-24D 150.IES

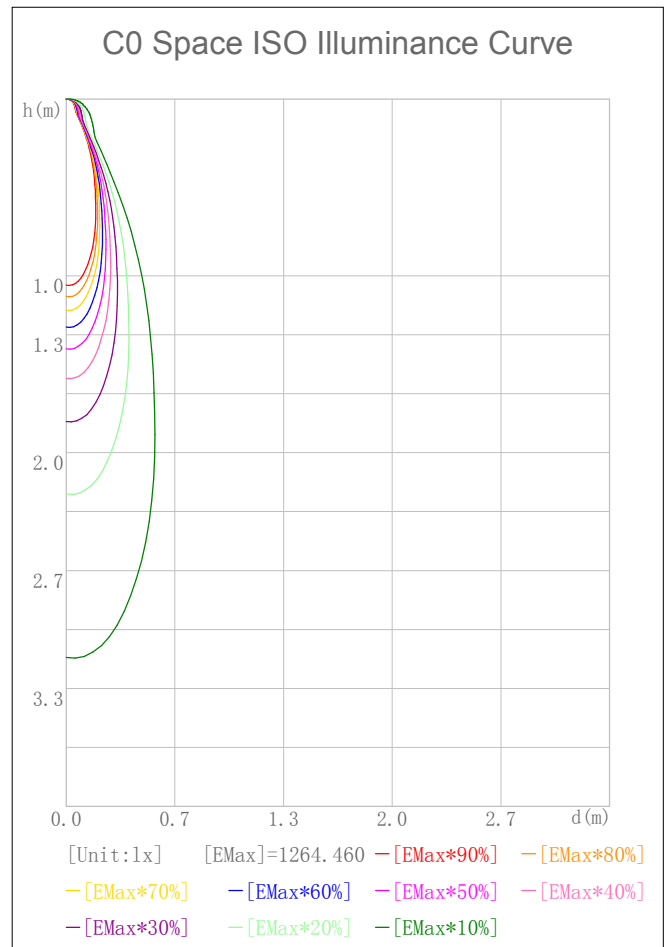
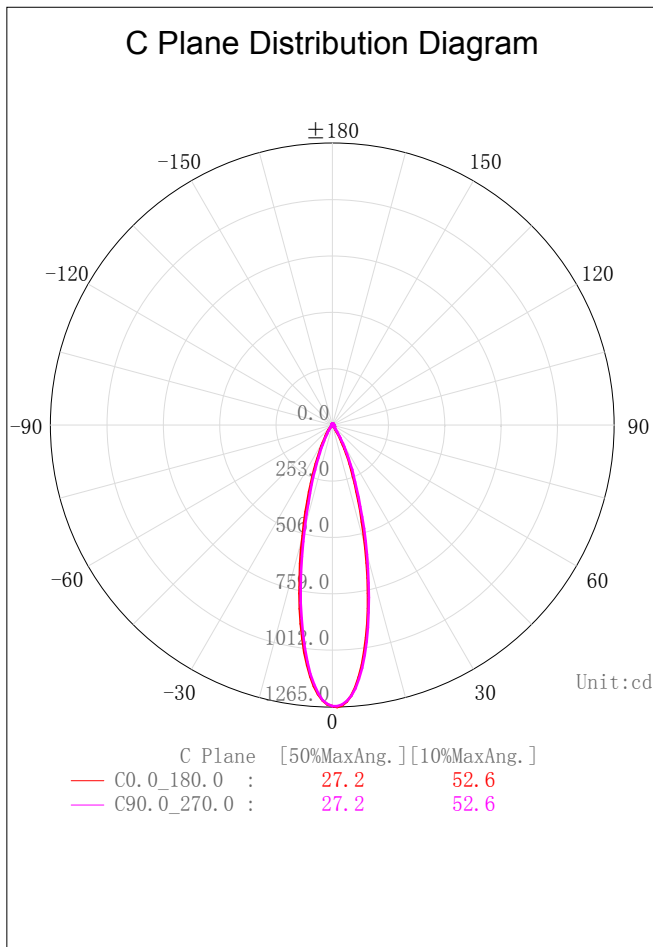
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Date: 2023/07/16
Manufacture:	Shld. Ang(°):24	Test Machine:GON-2000
Test Lab: Test	Frequency(Hz):50	Lamp CCT(K): 3000 Ra: 90
Lum. Size(W*L*H):0.066m*0.066m*0.000m	Lum. Area(m ²):0.003	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp.(°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 385.000	Luminaire Flux(lm): 385.209	Field Angle(10%Imax): 52.6(°)	
Rated Power(W): 6	Luminaire Efficiency: 100.05%	Down Lumens&Percent: 363.476lm 94.36%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 62.362	Up Lumens&Percent: 21.734lm 5.64%	
Tested Power(W): 6.177	Max. Candela(cd): 1265.038	S/MH: C0_a180=0.457 C90_270=0.455	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.7, 0.047, 0.586	Beam Angle(50%Imax): 27.2(°)	ErP Φ use(90°): 343.638lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-13.1°, Right=14.1°	IRF(%): 756.961	



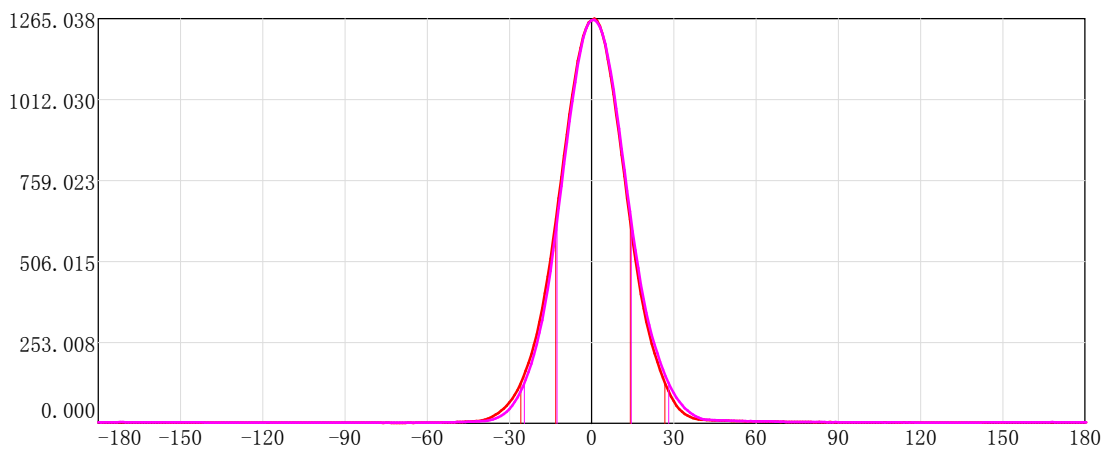
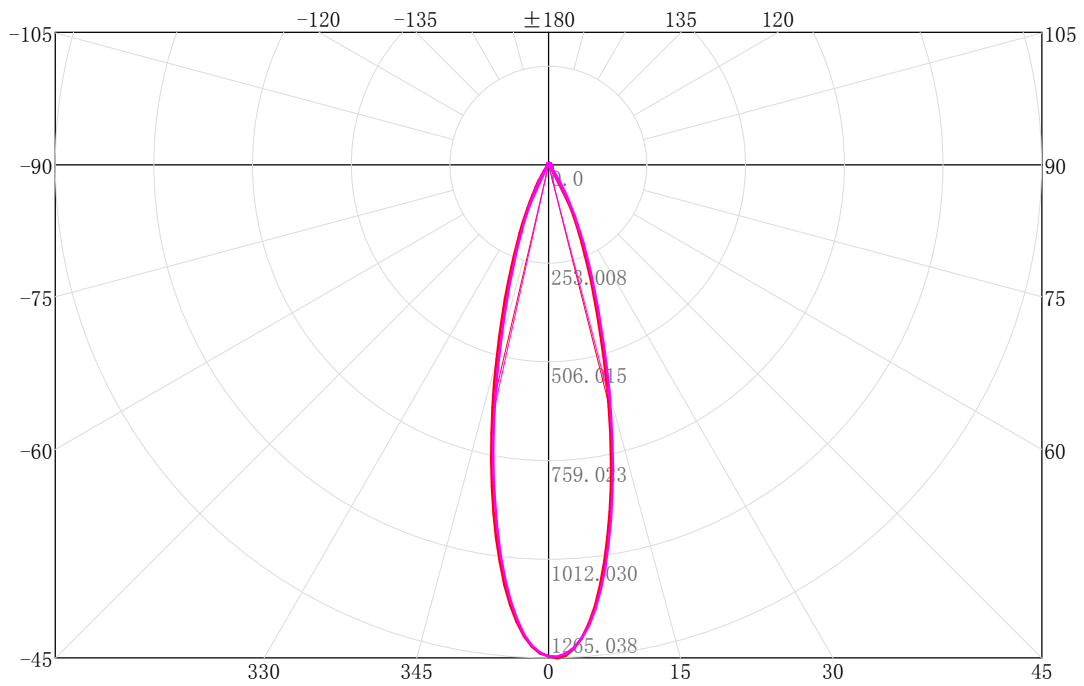
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2D Plane Light Intensity Distribution Curve

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	27.2	52.6	
—	C90.0_270.0 :	27.2	52.6	

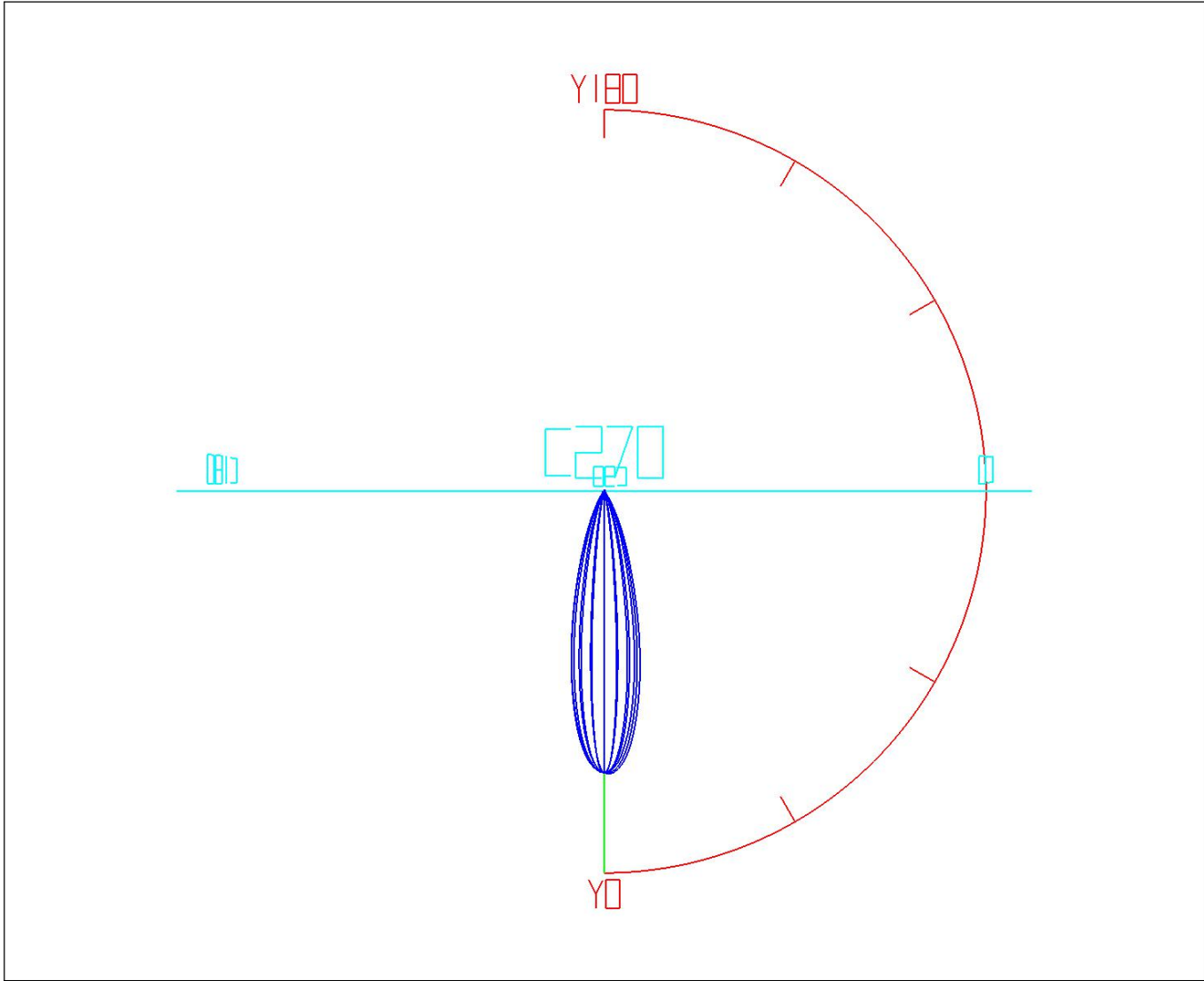
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3D Light Intensity Distribution Modal

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

3D Light Intensity Distribution Modal



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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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	1.20	1.20	0.31	0.31	47.0-48.0	0.59	344.85	0.15	89.57
1.0-2.0	3.59	4.79	0.93	1.24	48.0-49.0	0.58	345.43	0.15	89.72
2.0-3.0	5.90	10.69	1.53	2.78	49.0-50.0	0.56	345.99	0.15	89.87
3.0-4.0	8.09	18.78	2.10	4.88	50.0-51.0	0.54	346.54	0.14	90.01
4.0-5.0	10.09	28.87	2.62	7.50	51.0-52.0	0.53	347.07	0.14	90.15
5.0-6.0	11.88	40.75	3.09	10.59	52.0-53.0	0.52	347.58	0.13	90.28
6.0-7.0	13.41	54.16	3.48	14.07	53.0-54.0	0.51	348.09	0.13	90.41
7.0-8.0	14.66	68.82	3.81	17.88	54.0-55.0	0.50	348.59	0.13	90.54
8.0-9.0	15.62	84.44	4.06	21.93	55.0-56.0	0.49	349.08	0.13	90.67
9.0-10.0	16.29	100.73	4.23	26.16	56.0-57.0	0.48	349.56	0.13	90.80
10.0-11.0	16.68	117.41	4.33	30.50	57.0-58.0	0.48	350.04	0.12	90.92
11.0-12.0	16.79	134.20	4.36	34.86	58.0-59.0	0.47	350.51	0.12	91.04
12.0-13.0	16.64	150.84	4.32	39.18	59.0-60.0	0.47	350.98	0.12	91.16
13.0-14.0	16.26	167.10	4.22	43.40	60.0-61.0	0.46	351.44	0.12	91.28
14.0-15.0	15.69	182.79	4.08	47.48	61.0-62.0	0.46	351.90	0.12	91.40
15.0-16.0	14.98	197.77	3.89	51.37	62.0-63.0	0.45	352.35	0.12	91.52
16.0-17.0	14.16	211.93	3.68	55.05	63.0-64.0	0.45	352.80	0.12	91.64
17.0-18.0	13.29	225.22	3.45	58.50	64.0-65.0	0.44	353.24	0.11	91.75
18.0-19.0	12.40	237.62	3.22	61.72	65.0-66.0	0.44	353.68	0.11	91.87
19.0-20.0	11.51	249.13	2.99	64.71	66.0-67.0	0.43	354.11	0.11	91.98
20.0-21.0	10.65	259.78	2.77	67.47	67.0-68.0	0.43	354.54	0.11	92.09
21.0-22.0	9.80	269.58	2.55	70.02	68.0-69.0	0.42	354.96	0.11	92.20
22.0-23.0	8.98	278.56	2.33	72.35	69.0-70.0	0.42	355.38	0.11	92.31
23.0-24.0	8.18	286.74	2.13	74.48	70.0-71.0	0.41	355.79	0.11	92.41
24.0-25.0	7.40	294.14	1.92	76.40	71.0-72.0	0.41	356.20	0.11	92.52
25.0-26.0	6.65	300.79	1.73	78.13	72.0-73.0	0.41	356.61	0.11	92.63
26.0-27.0	5.92	306.71	1.54	79.67	73.0-74.0	0.41	357.02	0.11	92.73
27.0-28.0	5.24	311.95	1.36	81.03	74.0-75.0	0.41	357.42	0.11	92.84
28.0-29.0	4.60	316.55	1.20	82.22	75.0-76.0	0.41	357.83	0.11	92.94
29.0-30.0	4.01	320.56	1.04	83.26	76.0-77.0	0.41	358.24	0.11	93.05
30.0-31.0	3.47	324.03	0.90	84.16	77.0-78.0	0.41	358.65	0.11	93.15
31.0-32.0	2.99	327.02	0.78	84.94	78.0-79.0	0.41	359.05	0.11	93.26
32.0-33.0	2.56	329.58	0.67	85.61	79.0-80.0	0.41	359.47	0.11	93.37
33.0-34.0	2.19	331.78	0.57	86.18	80.0-81.0	0.41	359.87	0.11	93.47
34.0-35.0	1.87	333.64	0.49	86.66	81.0-82.0	0.40	360.28	0.11	93.58
35.0-36.0	1.59	335.23	0.41	87.07	82.0-83.0	0.40	360.68	0.11	93.68
36.0-37.0	1.34	336.58	0.35	87.42	83.0-84.0	0.40	361.08	0.10	93.79
37.0-38.0	1.14	337.72	0.30	87.72	84.0-85.0	0.40	361.48	0.10	93.89
38.0-39.0	0.98	338.70	0.25	87.97	85.0-86.0	0.40	361.88	0.10	94.00
39.0-40.0	0.86	339.56	0.22	88.20	86.0-87.0	0.40	362.29	0.10	94.10
40.0-41.0	0.77	340.33	0.20	88.40	87.0-88.0	0.40	362.69	0.10	94.20
41.0-42.0	0.71	341.04	0.19	88.58	88.0-89.0	0.40	363.08	0.10	94.31
42.0-43.0	0.68	341.73	0.18	88.76	89.0-90.0	0.39	363.48	0.10	94.41
43.0-44.0	0.66	342.39	0.17	88.93	90.0-91.0	0.39	363.87	0.10	94.51
44.0-45.0	0.64	343.03	0.17	89.10	91.0-92.0	0.39	364.26	0.10	94.61
45.0-46.0	0.62	343.65	0.16	89.26	92.0-93.0	0.39	364.65	0.10	94.71
46.0-47.0	0.61	344.26	0.16	89.42	93.0-94.0	0.39	365.04	0.10	94.82

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Zonal Flux Tabulation - (Cont.)

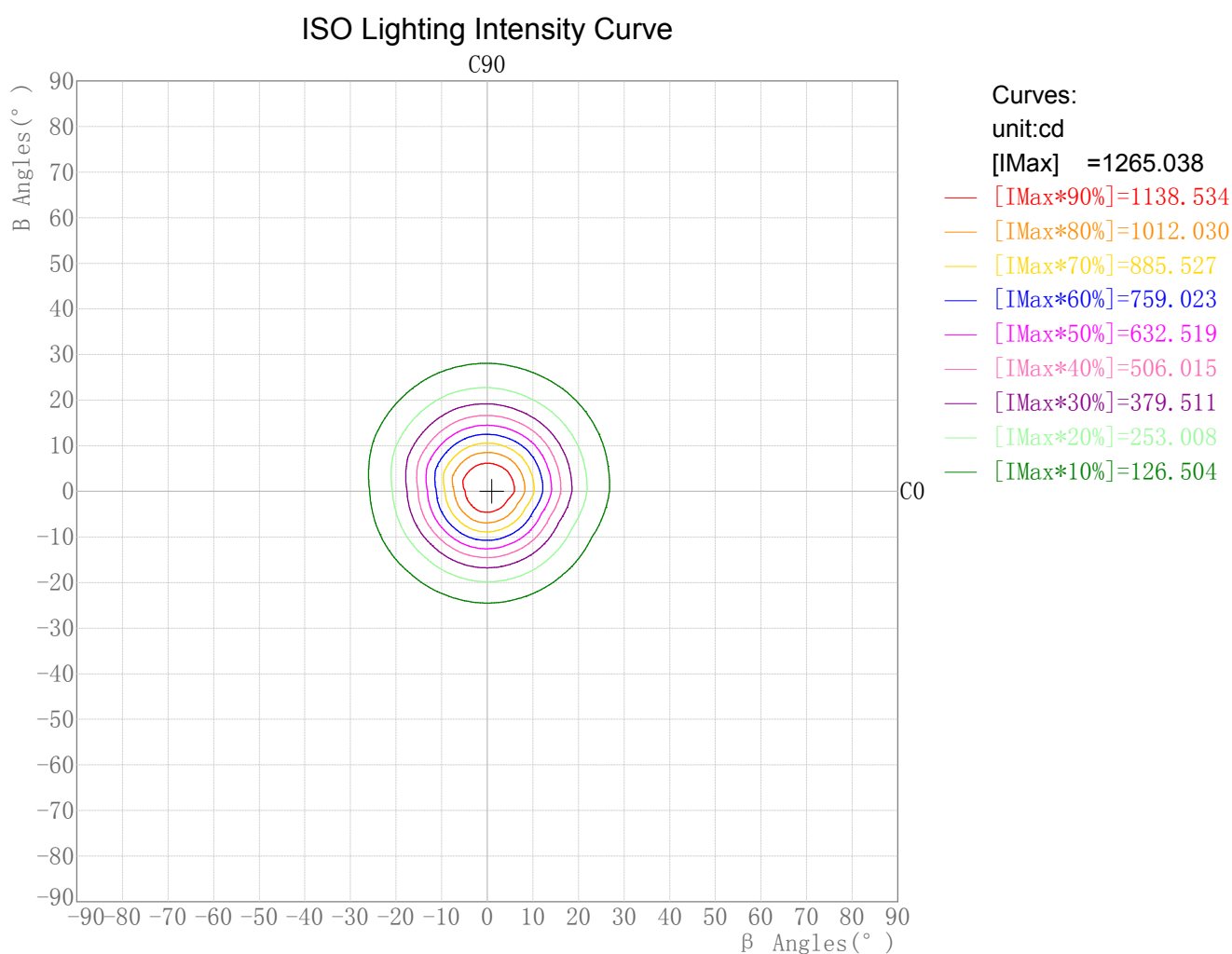
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.39	365.43	0.10	94.92	141.0-142.0	0.23	380.11	0.06	98.73
95.0-96.0	0.38	365.81	0.10	95.02	142.0-143.0	0.23	380.34	0.06	98.79
96.0-97.0	0.38	366.19	0.10	95.12	143.0-144.0	0.22	380.56	0.06	98.85
97.0-98.0	0.38	366.57	0.10	95.21	144.0-145.0	0.22	380.78	0.06	98.90
98.0-99.0	0.37	366.95	0.10	95.31	145.0-146.0	0.21	381.00	0.06	98.96
99.0-100.0	0.37	367.32	0.10	95.41	146.0-147.0	0.21	381.21	0.06	99.02
100.0-101.0	0.37	367.69	0.10	95.50	147.0-148.0	0.21	381.42	0.05	99.07
101.0-102.0	0.37	368.06	0.10	95.60	148.0-149.0	0.21	381.63	0.05	99.12
102.0-103.0	0.36	368.42	0.09	95.69	149.0-150.0	0.20	381.83	0.05	99.18
103.0-104.0	0.35	368.77	0.09	95.79	150.0-151.0	0.20	382.03	0.05	99.23
104.0-105.0	0.36	369.13	0.09	95.88	151.0-152.0	0.19	382.22	0.05	99.28
105.0-106.0	0.36	369.48	0.09	95.97	152.0-153.0	0.19	382.41	0.05	99.33
106.0-107.0	0.35	369.84	0.09	96.06	153.0-154.0	0.19	382.59	0.05	99.38
107.0-108.0	0.35	370.19	0.09	96.15	154.0-155.0	0.18	382.78	0.05	99.42
108.0-109.0	0.35	370.54	0.09	96.24	155.0-156.0	0.18	382.96	0.05	99.47
109.0-110.0	0.34	370.88	0.09	96.33	156.0-157.0	0.17	383.13	0.05	99.51
110.0-111.0	0.34	371.22	0.09	96.42	157.0-158.0	0.17	383.30	0.04	99.56
111.0-112.0	0.34	371.56	0.09	96.51	158.0-159.0	0.16	383.46	0.04	99.60
112.0-113.0	0.34	371.90	0.09	96.60	159.0-160.0	0.16	383.62	0.04	99.64
113.0-114.0	0.33	372.24	0.09	96.69	160.0-161.0	0.15	383.77	0.04	99.68
114.0-115.0	0.33	372.57	0.09	96.77	161.0-162.0	0.14	383.91	0.04	99.72
115.0-116.0	0.33	372.90	0.09	96.86	162.0-163.0	0.14	384.05	0.04	99.75
116.0-117.0	0.32	373.22	0.08	96.94	163.0-164.0	0.13	384.18	0.03	99.79
117.0-118.0	0.32	373.54	0.08	97.02	164.0-165.0	0.12	384.30	0.03	99.82
118.0-119.0	0.32	373.86	0.08	97.11	165.0-166.0	0.12	384.41	0.03	99.85
119.0-120.0	0.31	374.17	0.08	97.19	166.0-167.0	0.11	384.52	0.03	99.88
120.0-121.0	0.31	374.49	0.08	97.27	167.0-168.0	0.10	384.62	0.03	99.90
121.0-122.0	0.31	374.80	0.08	97.35	168.0-169.0	0.09	384.71	0.02	99.93
122.0-123.0	0.30	375.10	0.08	97.43	169.0-170.0	0.08	384.80	0.02	99.95
123.0-124.0	0.30	375.40	0.08	97.51	170.0-171.0	0.08	384.88	0.02	99.97
124.0-125.0	0.30	375.70	0.08	97.58	171.0-172.0	0.07	384.95	0.02	99.99
125.0-126.0	0.29	375.99	0.08	97.66	172.0-173.0	0.06	385.01	0.02	100.00
126.0-127.0	0.29	376.27	0.07	97.73	173.0-174.0	0.05	385.06	0.01	100.02
127.0-128.0	0.28	376.56	0.07	97.81	174.0-175.0	0.04	385.11	0.01	100.03
128.0-129.0	0.28	376.84	0.07	97.88	175.0-176.0	0.04	385.14	0.01	100.04
129.0-130.0	0.28	377.11	0.07	97.95	176.0-177.0	0.03	385.17	0.01	100.04
130.0-131.0	0.27	377.39	0.07	98.02	177.0-178.0	0.02	385.19	0.01	100.05
131.0-132.0	0.27	377.65	0.07	98.09	178.0-179.0	0.01	385.21	0.00	100.05
132.0-133.0	0.26	377.91	0.07	98.16	179.0-180.0	0.00	385.21	0.00	100.05
133.0-134.0	0.26	378.17	0.07	98.23					
134.0-135.0	0.26	378.43	0.07	98.29					
135.0-136.0	0.25	378.68	0.07	98.36					
136.0-137.0	0.25	378.93	0.06	98.42					
137.0-138.0	0.24	379.17	0.06	98.49					
138.0-139.0	0.24	379.41	0.06	98.55					
139.0-140.0	0.24	379.65	0.06	98.61					
140.0-141.0	0.23	379.88	0.06	98.67					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16



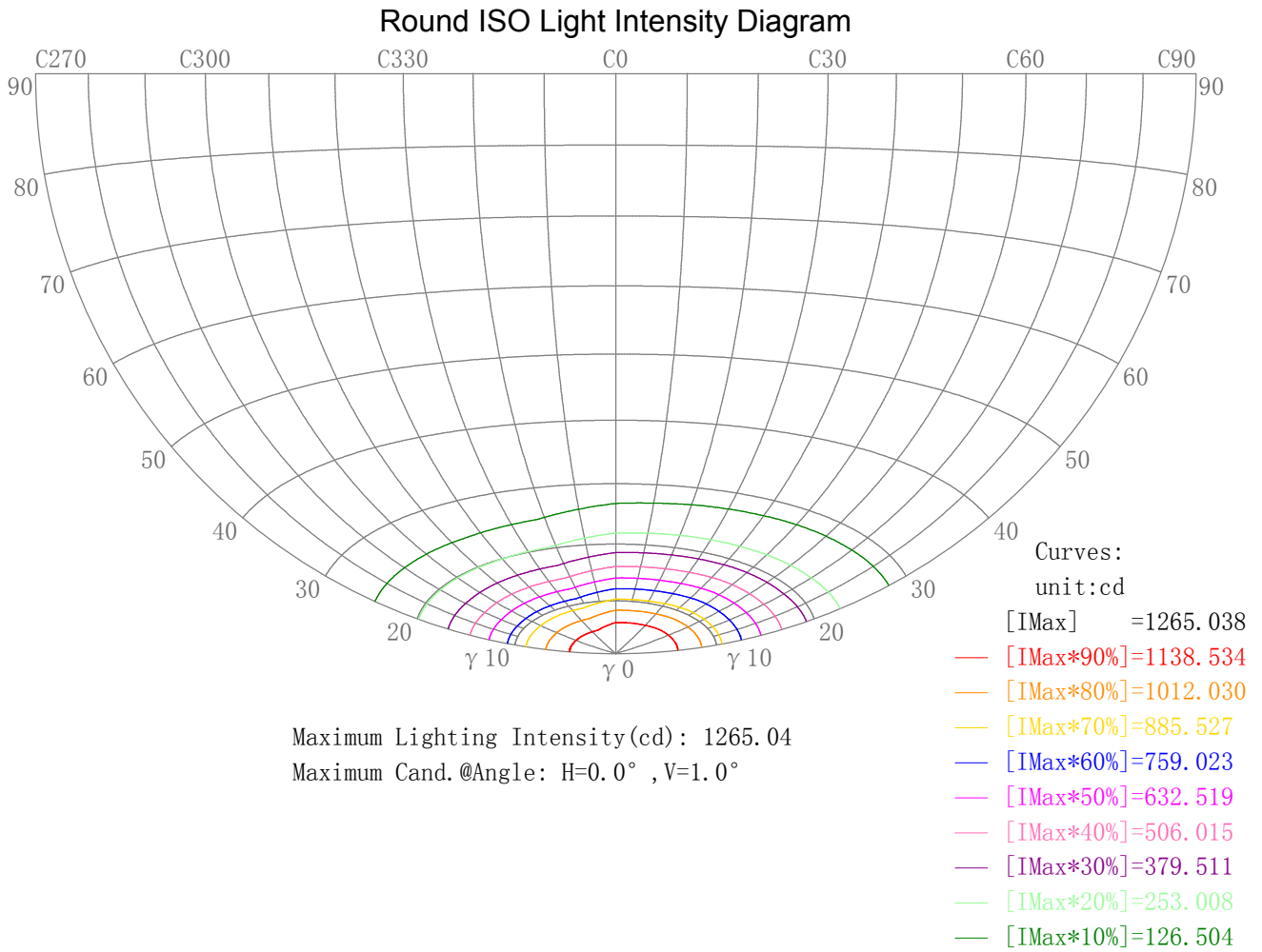
Maximum Light Intensity(cd): 1265.04
Maximum Cand.@Angle: H=1.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16



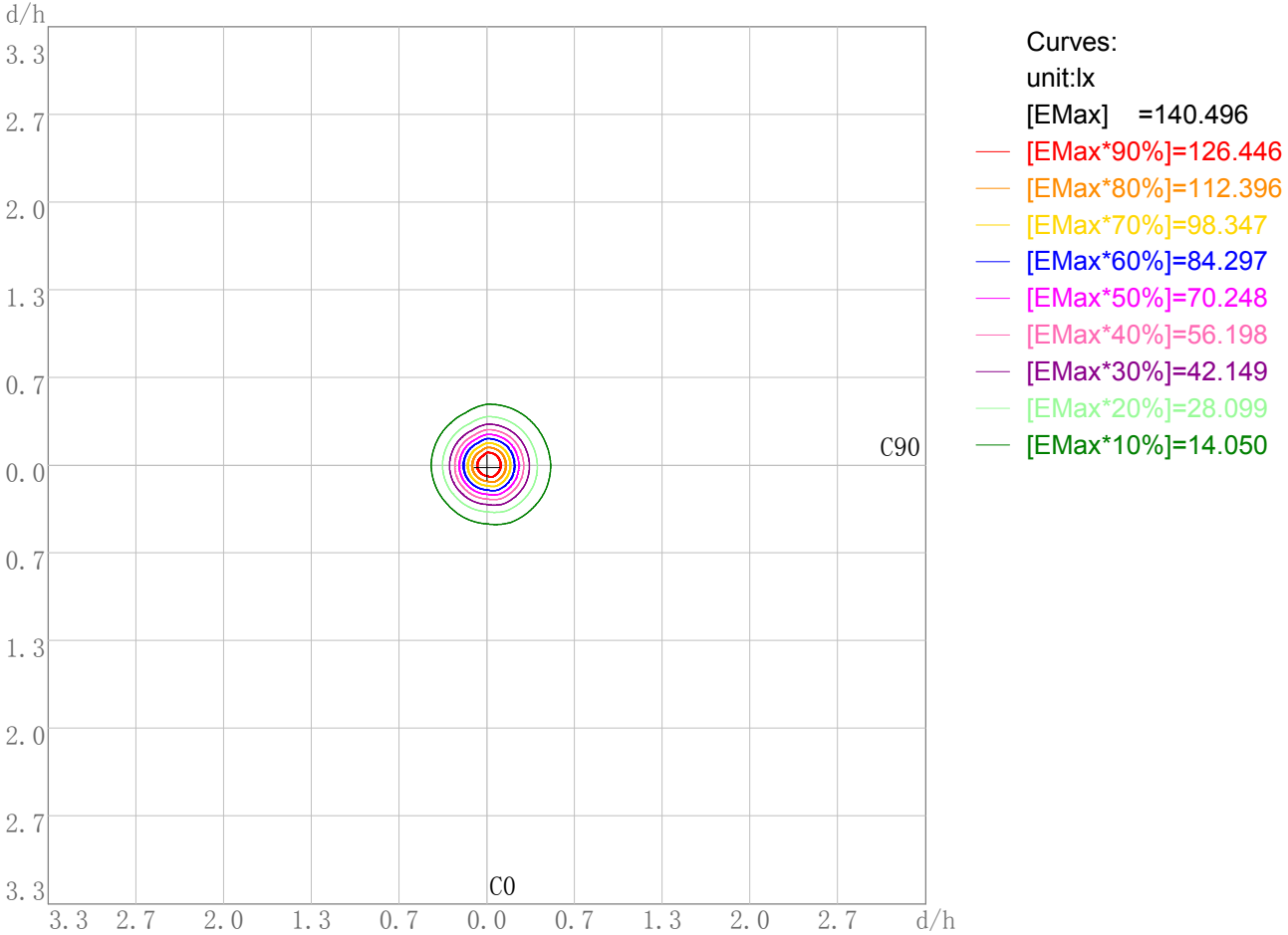
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Plane ISO-Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 140.50
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

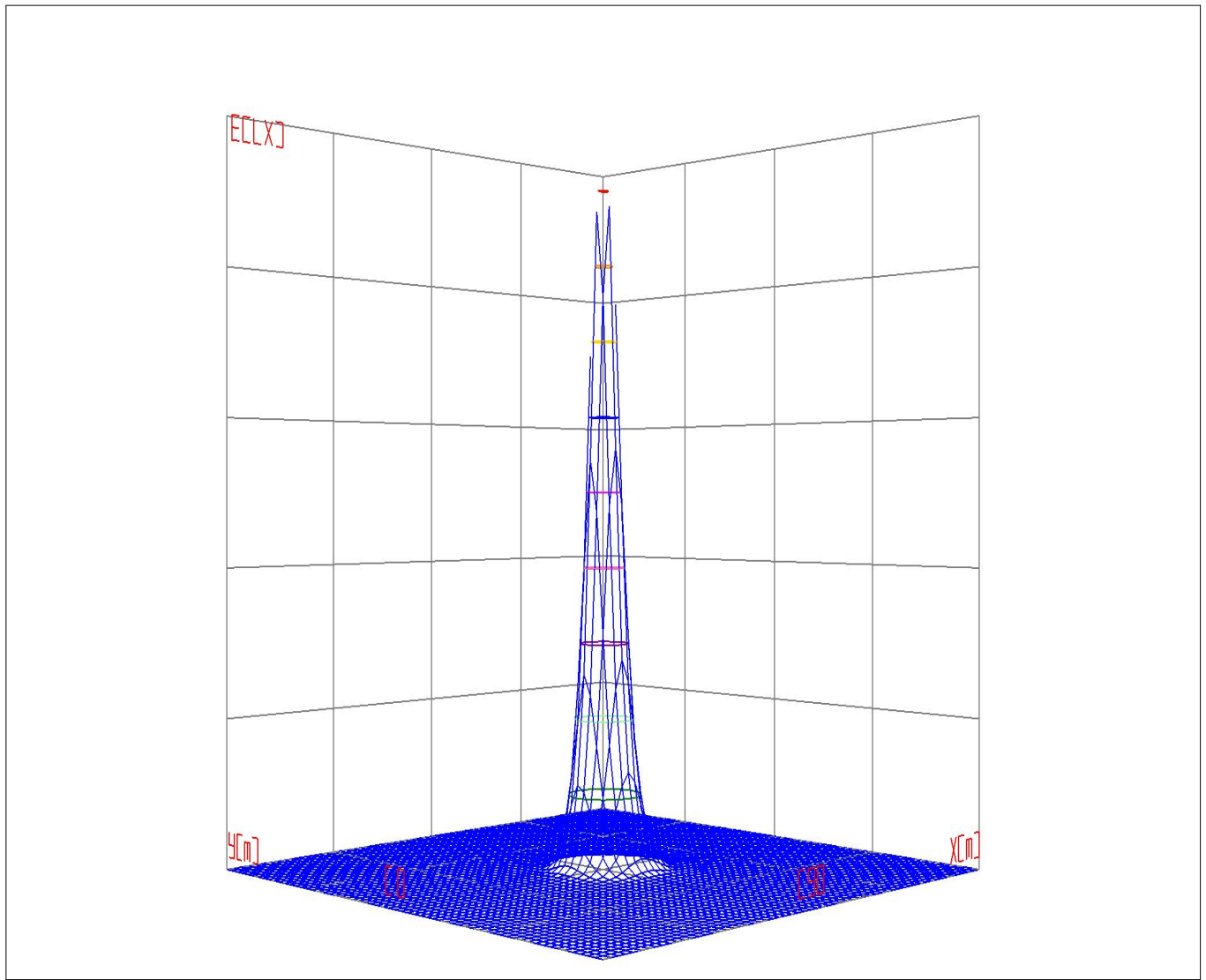
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3D Plane ISO Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/07/16

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

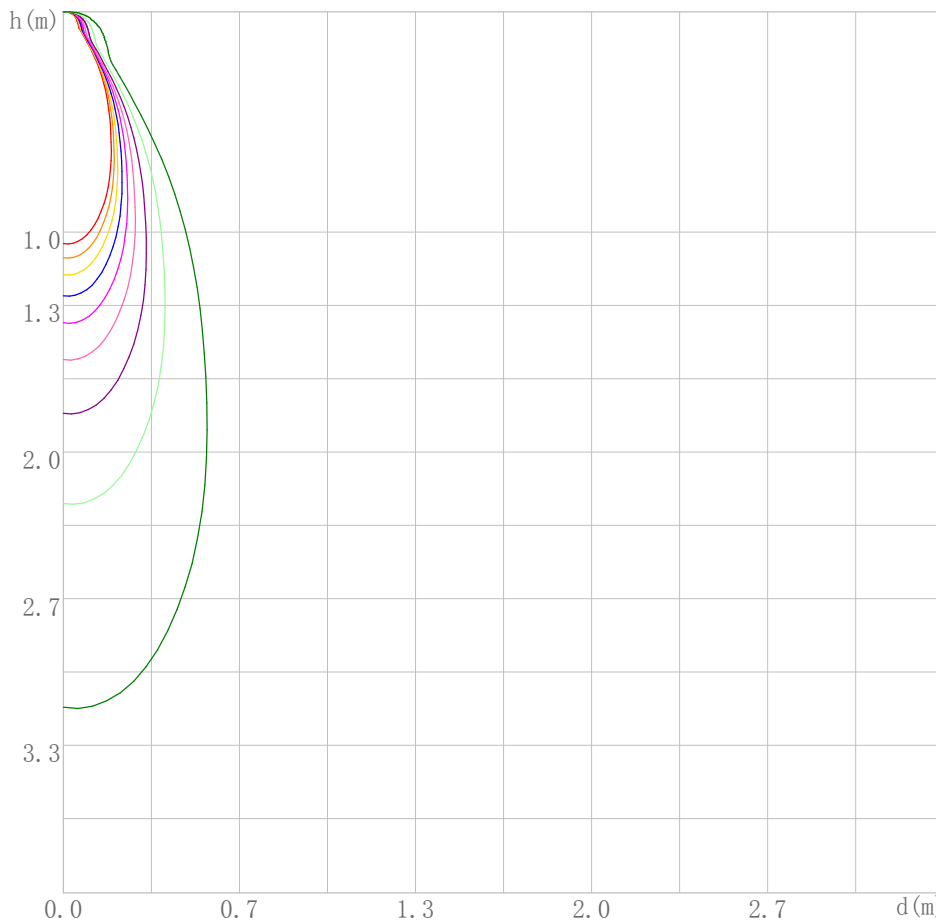
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Space ISO Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/07/16

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =1264.460
- [EMax*90%]=1138.014
 - [EMax*80%]=1011.568
 - [EMax*70%]=885.122
 - [EMax*60%]=758.676
 - [EMax*50%]=632.230
 - [EMax*40%]=505.784
 - [EMax*30%]=379.338
 - [EMax*20%]=252.892
 - [EMax*10%]=126.446

Space Plane Maximum Illuminance and @Angle:1264.46lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1265.038cd,0deg

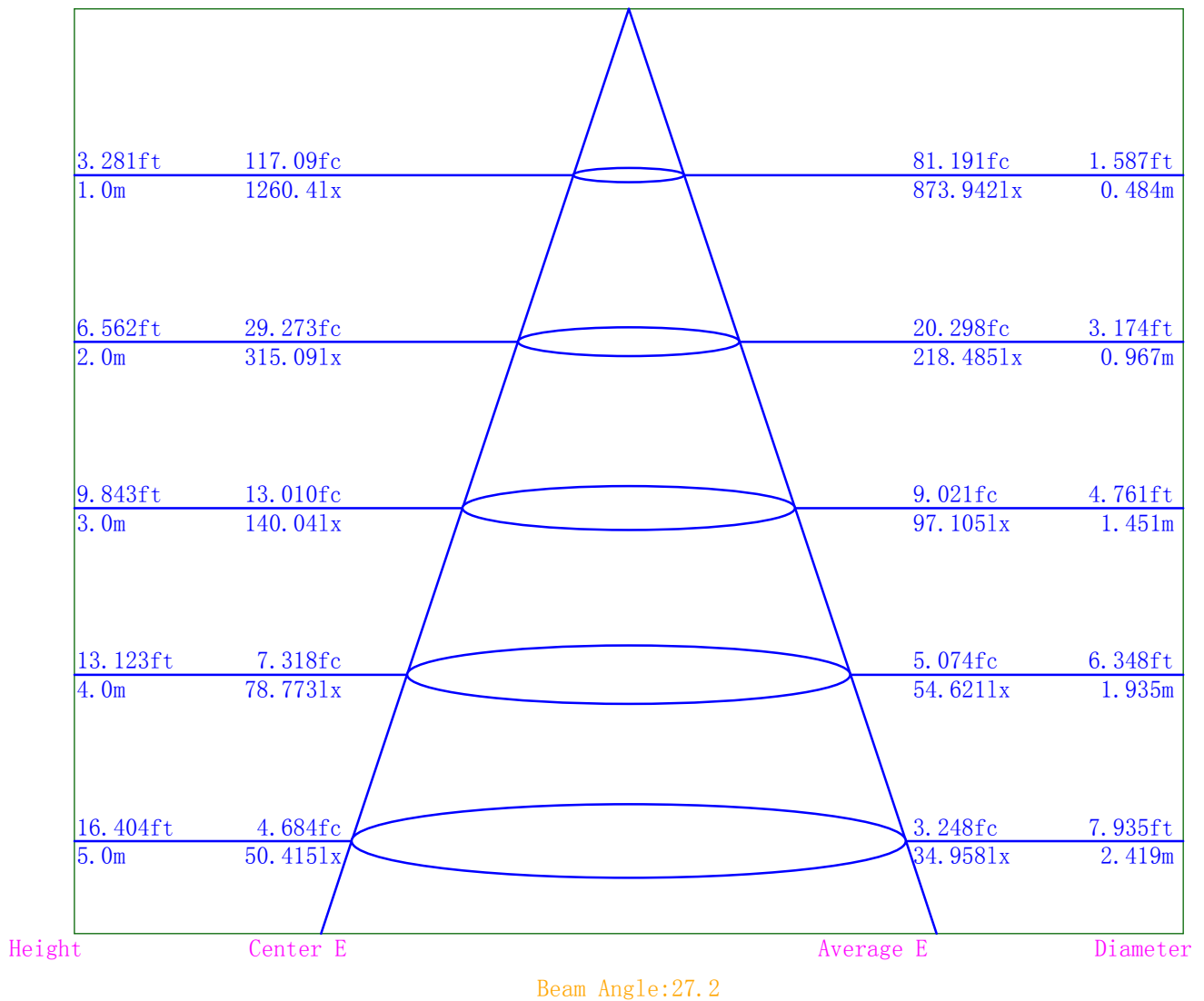
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Illuminance-Distance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

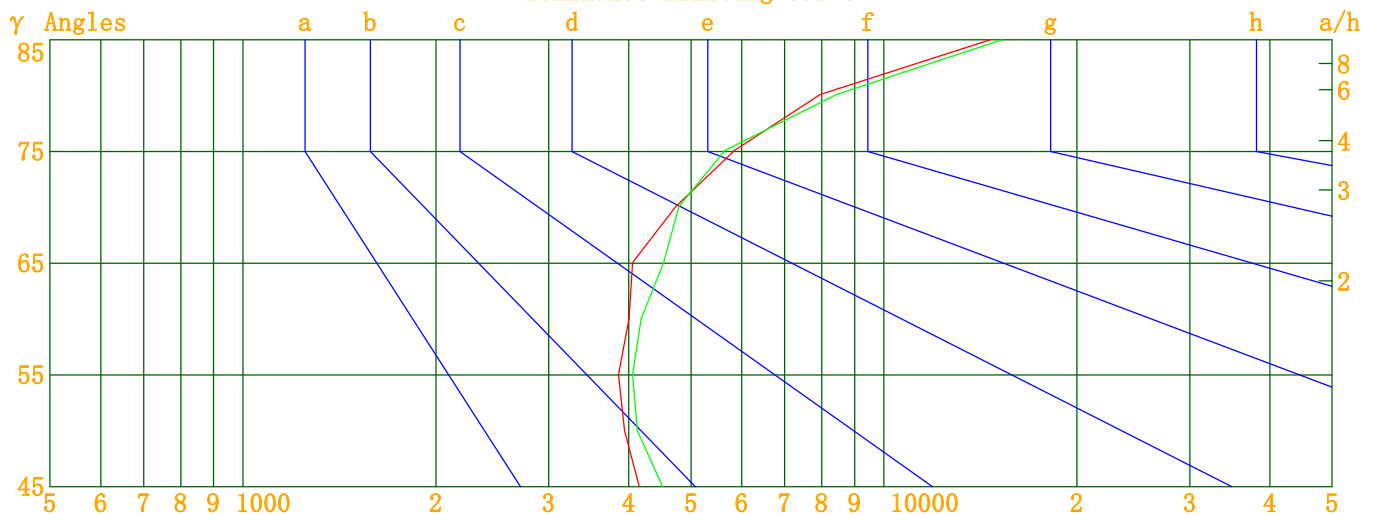
Glare Grade Table

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	4151	3937	3854	4001	4053	4736	5844	7948	14639
C90	4519	4124	4051	4179	4533	4791	5642	8428	15280

Luminance Limiting Curve



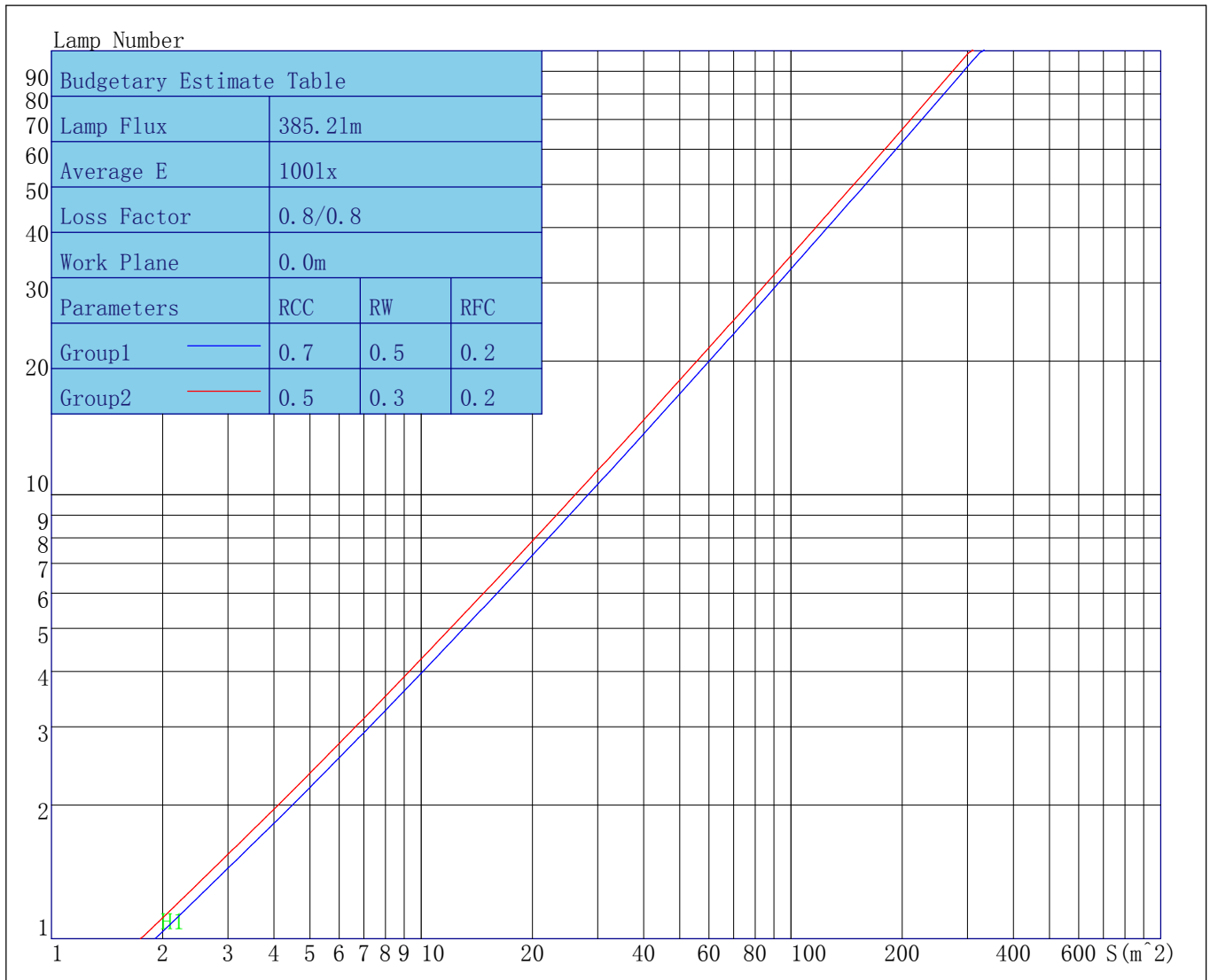
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-24D 150.IES

Indoor Coefficient of Utilization Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

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	114	114	114	114	108	108	108	102	102	102	97	97	97	94
1	112	110	107	105	109	107	105	103	102	100	99	97	96	95	93	92	91	89
2	108	103	99	96	105	101	98	95	97	94	92	93	91	89	90	88	86	85
3	103	98	93	90	101	96	92	89	92	89	86	89	87	84	86	84	82	81
4	99	93	88	84	97	91	87	83	88	85	82	86	83	80	83	81	79	77
5	96	88	83	80	94	87	83	79	85	81	78	83	79	77	81	78	76	74
6	92	85	80	76	90	84	79	76	82	78	75	80	76	74	78	75	73	71
7	89	81	76	73	87	80	76	72	79	75	72	77	74	71	76	73	70	69
8	86	78	73	70	85	77	73	70	76	72	69	74	71	68	73	70	68	67
9	83	75	70	67	82	75	70	67	73	69	66	72	69	66	71	68	65	64
10	80	73	68	65	79	72	68	65	71	67	64	70	66	64	69	66	63	62

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-24D 150.IES

Unified Glare Rating Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/07/16

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	10.0	10.9	10.4	11.3	11.8	12.0	12.9	12.5	13.3	13.8
	Y=3H	11.9	12.7	12.3	13.1	13.6	13.5	14.3	14.0	14.8	15.3
	Y=4H	13.1	13.9	13.6	14.3	14.9	14.5	15.2	15.0	15.7	16.2
	Y=6H	14.7	15.4	15.3	15.9	16.5	15.8	16.5	16.4	17.0	17.6
	Y=8H	15.6	16.3	16.2	16.8	17.4	16.7	17.3	17.2	17.8	18.4
	Y=12H	16.8	17.4	17.3	17.9	18.5	17.6	18.2	18.2	18.7	19.3
X=4H	Y=2H	10.4	11.2	10.9	11.6	12.2	12.4	13.2	12.9	13.6	14.2
	Y=3H	12.6	13.2	13.1	13.7	14.3	14.2	14.9	14.8	15.4	15.9
	Y=4H	14.0	14.6	14.6	15.1	15.7	15.5	16.0	16.0	16.6	17.2
	Y=6H	15.9	16.3	16.4	16.9	17.5	17.1	17.6	17.7	18.1	18.8
	Y=8H	16.9	17.4	17.5	17.9	18.5	18.1	18.5	18.6	19.1	19.7
	Y=12H	18.2	18.6	18.8	19.2	19.8	19.2	19.5	19.7	20.1	20.7
X=8H	Y=4H	14.5	15.0	15.1	15.5	16.1	16.0	16.5	16.6	17.0	17.6
	Y=6H	16.6	17.0	17.2	17.6	18.2	17.9	18.3	18.5	18.9	19.5
	Y=8H	17.8	18.1	18.4	18.8	19.4	19.1	19.4	19.7	20.0	20.6
	Y=12H	19.4	19.6	20.0	20.2	20.9	20.4	20.7	21.0	21.3	22.0
X=12H	Y=4H	14.6	15.0	15.2	15.6	16.2	16.1	16.5	16.7	17.1	17.7
	Y=6H	16.8	17.2	17.5	17.7	18.4	18.2	18.5	18.8	19.1	19.7
	Y=8H	18.2	18.4	18.8	19.0	19.7	19.4	19.7	20.0	20.3	21.0
Variations with the objverer position at spacings											
S=1.0H	0.1/-0.1					0.1/-0.1					
S=1.5H	0.1/-0.3					0.1/-0.1					
S=2.0H	0.2/-0.4					0.1/-0.2					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	5.5					5.0					

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

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-24D 150.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37	1260.37
γ 1.0	1265.04	1263.50	1262.20	1262.38	1261.24	1260.13	1257.66	1257.69	1253.18	1250.42	1248.68	1250.93
γ 2.0	1258.95	1258.50	1257.89	1255.56	1254.01	1252.84	1249.23	1248.31	1235.44	1232.13	1229.78	1233.61
γ 3.0	1241.81	1243.50	1244.82	1242.27	1239.44	1237.29	1233.31	1231.99	1209.93	1205.34	1203.00	1207.82
γ 4.0	1216.99	1218.96	1221.36	1219.23	1217.95	1214.47	1208.36	1207.23	1174.46	1170.47	1166.80	1169.64
γ 5.0	1181.71	1185.46	1189.26	1186.82	1186.32	1183.75	1175.30	1172.96	1133.16	1126.48	1120.04	1123.64
γ 6.0	1137.26	1142.55	1149.34	1147.05	1145.47	1143.65	1135.50	1131.83	1082.95	1074.27	1067.29	1070.74
γ 7.0	1084.86	1092.22	1101.20	1098.92	1097.80	1095.81	1087.74	1083.46	1026.59	1016.86	1009.56	1012.10
γ 8.0	1027.62	1035.90	1046.93	1044.43	1043.40	1042.34	1034.10	1028.87	965.77	955.42	946.93	948.85
γ 9.0	966.16	975.16	987.69	985.20	983.89	983.59	976.06	969.71	902.65	891.14	881.71	883.25
γ 10.0	903.60	911.79	925.54	922.24	921.22	921.33	914.09	907.42	837.07	824.97	814.21	814.86
γ 11.0	839.03	846.92	861.49	857.37	856.73	857.38	849.39	842.27	769.97	757.61	745.95	746.16
γ 12.0	771.76	781.26	796.21	791.07	791.73	793.05	784.08	776.81	703.98	690.60	677.32	677.30
γ 13.0	704.21	714.83	730.11	725.13	726.67	728.32	719.09	711.96	638.96	624.72	609.87	609.59
γ 14.0	638.50	649.33	664.83	660.70	662.86	664.28	654.82	648.41	575.44	560.80	544.74	543.29
γ 15.0	574.10	585.72	601.29	597.46	601.37	603.34	592.78	586.64	515.13	500.08	482.39	480.47
γ 16.0	512.98	524.45	539.32	536.87	541.99	544.93	534.43	527.85	458.92	443.17	424.65	422.37
γ 17.0	455.50	467.06	480.18	478.72	485.97	490.10	479.46	471.95	407.47	390.85	372.19	369.16
γ 18.0	404.21	414.88	425.44	425.11	433.93	438.67	428.68	420.20	360.09	343.26	324.08	322.23
γ 19.0	358.91	368.35	376.22	377.33	387.47	392.94	382.58	373.82	317.45	300.53	281.78	280.78
γ 20.0	318.22	327.34	332.79	334.70	345.57	351.02	340.74	331.24	278.88	262.67	244.34	244.00
γ 21.0	282.12	290.83	294.55	296.94	308.15	313.24	302.52	292.38	245.58	229.47	211.53	211.79
γ 22.0	248.69	257.57	260.71	264.08	275.60	278.74	267.96	258.28	215.69	200.51	183.00	183.21
γ 23.0	218.93	227.37	230.17	234.69	245.98	247.30	236.40	227.27	189.08	174.47	157.83	157.19
γ 24.0	191.71	200.21	202.91	207.35	219.02	218.71	207.37	199.43	165.10	150.63	135.91	134.65
γ 25.0	166.64	175.74	178.72	182.26	193.27	192.37	181.00	174.17	142.52	129.75	117.15	114.89
γ 26.0	143.48	153.13	156.76	160.33	169.17	167.63	156.82	150.56	121.94	111.62	100.50	97.94
γ 27.0	122.15	132.20	136.83	140.00	147.55	145.41	135.54	129.65	104.85	95.93	86.12	82.85
γ 28.0	102.92	113.03	118.48	122.14	128.03	125.60	117.05	111.88	89.67	82.53	73.58	69.86
γ 29.0	85.36	95.33	101.48	105.06	110.54	108.59	100.89	96.73	76.84	70.71	62.20	58.59
γ 30.0	69.60	79.13	85.85	89.75	94.82	93.78	87.06	83.51	65.83	60.26	52.42	48.72
γ 31.0	56.29	64.86	71.62	76.07	80.73	80.75	75.23	72.23	55.98	51.16	43.66	40.01
γ 32.0	45.45	52.79	59.17	63.85	68.63	69.40	64.88	62.73	47.34	42.99	36.22	32.79
γ 33.0	36.83	42.64	48.65	52.84	57.71	59.07	55.88	54.16	39.92	35.76	29.89	26.75
γ 34.0	30.29	34.46	39.91	43.58	48.47	50.48	47.93	46.73	33.42	29.50	24.67	21.74
γ 35.0	24.79	28.02	32.58	35.94	40.64	42.53	40.92	39.68	27.60	24.31	20.17	18.24
γ 36.0	20.66	22.75	26.57	29.73	33.55	35.78	34.95	33.91	22.54	20.02	16.35	14.65
γ 37.0	17.15	18.63	21.54	24.11	27.77	30.10	29.47	28.52	18.47	16.17	13.15	11.77
γ 38.0	14.78	15.64	17.56	19.61	23.00	24.96	24.72	24.06	14.75	13.03	10.70	9.97
γ 39.0	13.25	13.56	14.92	15.99	18.74	20.67	20.48	19.93	11.93	10.73	8.95	8.59
γ 40.0	12.34	12.35	13.12	14.00	15.33	16.88	17.05	16.80	9.93	9.04	7.64	7.78
γ 41.0	11.69	11.64	11.97	12.36	13.37	14.36	14.71	14.76	8.48	7.71	6.74	7.28
γ 42.0	11.10	11.10	11.47	11.46	12.18	13.07	13.10	13.27	7.57	7.12	6.36	6.71
γ 43.0	10.70	10.62	11.14	11.49	11.95	12.06	12.41	12.67	7.02	6.84	6.01	6.47
γ 44.0	10.41	10.08	10.47	10.74	11.43	11.48	11.92	12.01	6.41	6.34	5.73	5.75
γ 45.0	10.04	9.77	10.18	10.29	10.93	10.89	11.43	11.24	5.99	5.96	5.28	5.75
γ 46.0	9.78	9.65	9.81	10.10	10.14	10.46	10.98	10.79	5.70	5.68	5.22	5.31

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-24D 150.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 47.0	9.27	9.41	9.64	9.84	10.13	10.24	10.41	10.52	5.32	5.28	4.57	4.97
γ 48.0	9.08	8.97	9.40	9.59	10.03	9.75	10.13	10.26	5.24	4.91	4.32	4.82
γ 49.0	8.71	8.67	8.90	9.36	9.76	9.74	9.91	9.66	5.00	4.65	4.04	4.24
γ 50.0	8.66	8.49	8.75	8.88	9.07	9.41	9.51	9.52	4.40	4.28	3.72	4.29
γ 51.0	8.15	8.13	8.57	8.69	8.94	8.80	8.92	8.92	4.33	3.95	3.47	4.04
γ 52.0	8.02	7.84	8.27	8.34	8.83	8.61	8.50	8.64	3.98	3.84	3.39	3.82
γ 53.0	7.84	7.76	8.38	7.92	8.44	8.39	8.32	8.31	3.74	3.76	3.12	3.36
γ 54.0	7.99	7.65	7.99	7.90	8.05	8.08	8.06	8.09	3.66	3.48	3.01	3.42
γ 55.0	7.56	7.44	7.66	7.69	7.95	7.72	7.70	8.08	3.29	3.14	2.89	3.40
γ 56.0	7.38	7.18	7.68	7.53	7.69	7.51	7.49	7.80	3.08	3.17	2.65	3.17
γ 57.0	7.35	7.06	7.22	7.36	7.44	7.28	7.42	7.90	3.01	3.17	2.68	3.25
γ 58.0	7.04	6.97	7.16	7.34	7.53	7.17	7.11	7.49	2.96	2.96	2.61	2.83
γ 59.0	6.99	6.93	6.96	6.79	7.31	6.92	6.93	7.63	3.03	2.98	2.51	3.20
γ 60.0	6.84	6.90	7.01	6.92	7.15	6.82	6.92	7.30	2.64	3.01	2.53	3.10
γ 61.0	6.70	6.66	6.77	6.65	7.08	6.68	6.90	6.99	2.84	2.98	2.36	3.00
γ 62.0	6.65	6.42	6.64	6.54	6.74	6.52	6.77	7.17	2.86	2.93	2.46	2.96
γ 63.0	6.40	6.28	6.48	6.58	6.66	6.58	6.45	6.95	2.91	2.85	2.45	2.97
γ 64.0	6.06	6.36	6.30	6.36	6.60	6.66	6.47	6.89	2.73	2.70	2.12	2.53
γ 65.0	5.86	6.30	6.04	6.27	6.55	6.42	6.43	6.72	2.46	2.63	2.17	2.76
γ 66.0	6.01	6.00	5.88	5.97	6.55	6.28	6.20	6.82	2.61	2.59	1.94	2.72
γ 67.0	5.88	5.78	5.85	5.86	5.95	6.12	5.95	6.53	2.69	2.53	2.11	2.70
γ 68.0	5.52	5.68	5.83	5.76	5.80	5.70	5.85	6.19	2.39	2.58	2.15	2.68
γ 69.0	5.44	5.58	5.69	5.76	5.65	5.68	5.65	6.07	2.46	2.65	2.18	2.84
γ 70.0	5.54	5.53	5.40	5.28	5.61	5.46	5.34	6.22	2.34	2.80	2.08	2.53
γ 71.0	5.08	5.56	5.42	5.40	5.34	5.38	5.19	5.97	2.38	2.79	2.21	2.82
γ 72.0	4.91	5.38	5.30	5.45	5.15	5.22	5.35	5.89	2.35	2.65	2.22	2.74
γ 73.0	5.02	5.28	5.10	5.31	5.07	5.19	5.39	5.40	2.44	2.57	2.31	2.91
γ 74.0	5.10	5.07	5.03	4.97	5.11	5.18	5.20	5.30	2.68	2.48	2.54	2.92
γ 75.0	5.18	4.99	4.82	4.80	5.00	5.21	5.02	5.48	2.60	2.43	2.46	2.98
γ 76.0	4.89	5.15	4.88	5.15	5.22	5.31	4.83	5.45	2.30	2.58	2.45	2.99
γ 77.0	4.91	5.14	4.81	5.27	5.19	4.85	4.86	5.32	2.62	2.65	2.38	2.81
γ 78.0	4.68	5.06	4.84	5.00	4.76	4.92	4.80	5.27	2.73	2.76	2.39	3.07
γ 79.0	4.91	4.87	4.88	5.08	5.07	4.91	4.65	5.26	2.66	2.84	2.40	2.73
γ 80.0	4.72	4.64	4.84	4.88	5.01	4.78	4.62	5.14	2.55	2.73	2.68	3.06
γ 81.0	4.48	4.68	4.59	4.71	5.13	4.76	4.63	5.00	2.68	2.62	2.57	2.91
γ 82.0	4.47	4.65	4.64	4.71	5.03	4.62	4.64	5.03	3.03	2.52	2.56	3.00
γ 83.0	4.73	4.45	4.55	4.43	4.53	4.60	4.58	5.09	2.84	2.62	2.58	3.01
γ 84.0	4.48	4.51	4.36	4.48	4.64	4.45	4.52	4.70	2.68	2.82	2.66	3.04
γ 85.0	4.36	4.51	4.14	4.70	4.56	4.44	4.49	4.72	2.74	2.88	2.76	2.96
γ 86.0	4.47	4.28	4.24	4.42	4.44	4.35	4.48	4.72	3.04	2.93	2.77	3.08
γ 87.0	4.58	4.25	4.20	4.47	4.34	4.28	4.35	4.85	2.78	2.87	2.70	2.78
γ 88.0	4.40	4.31	4.28	4.48	4.22	4.19	4.35	4.78	2.78	2.92	2.50	3.27
γ 89.0	4.40	4.35	3.86	4.13	4.51	4.20	4.33	4.38	2.71	2.93	2.63	3.13
γ 90.0	4.23	4.29	3.60	4.22	4.24	4.05	4.19	4.51	2.66	2.96	2.67	3.41
γ 91.0	4.24	4.15	4.01	4.10	4.42	3.88	4.05	4.49	2.89	3.14	2.80	2.88
γ 92.0	4.30	4.04	3.97	4.18	3.96	4.22	3.94	4.49	2.88	3.06	2.88	3.22
γ 93.0	4.13	4.06	3.85	3.86	4.07	4.07	3.95	4.32	2.95	3.13	2.72	3.23

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-24D 150.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 94.0	4.02	4.18	3.71	4.15	4.27	4.07	3.99	4.48	2.83	3.15	2.84	3.03
γ 95.0	3.94	4.21	3.79	3.91	4.07	3.92	3.97	4.30	2.80	3.02	2.87	3.12
γ 96.0	3.86	4.16	3.98	4.00	4.05	3.98	3.94	4.34	2.85	2.95	2.81	3.08
γ 97.0	4.14	4.01	3.74	4.25	3.94	3.80	3.93	4.23	3.10	3.04	2.99	2.84
γ 98.0	3.87	3.90	3.82	3.96	4.17	3.82	3.86	4.06	3.06	2.94	2.80	3.34
γ 99.0	3.86	3.91	3.83	3.87	4.04	3.90	3.81	4.15	3.01	2.85	2.81	3.08
γ 100.0	3.96	3.96	3.65	3.95	3.83	3.79	3.70	4.21	3.00	3.03	2.83	3.16
γ 101.0	3.98	3.87	3.73	3.81	3.59	3.89	3.78	4.01	3.02	3.12	3.19	3.24
γ 102.0	3.91	3.77	3.64	3.87	3.69	3.55	3.77	4.18	3.12	3.14	2.97	3.00
γ 103.0	3.69	3.82	3.26	3.84	3.72	3.70	3.77	4.07	2.93	2.96	2.91	2.83
γ 104.0	3.58	3.79	3.22	3.44	3.93	3.73	3.61	3.86	2.95	2.90	3.01	3.13
γ 105.0	3.65	3.60	3.57	3.68	3.79	3.62	3.59	4.04	2.93	2.95	3.07	3.03
γ 106.0	3.73	3.66	3.47	3.67	3.68	3.51	3.64	3.84	2.99	2.97	2.91	3.03
γ 107.0	3.64	3.82	3.44	4.00	3.29	3.56	3.62	3.92	3.13	3.02	2.97	3.11
γ 108.0	3.60	3.80	3.51	3.88	3.80	3.54	3.67	3.70	3.06	2.91	3.08	2.93
γ 109.0	3.56	3.72	3.33	3.59	3.60	3.66	3.60	3.78	2.93	2.85	2.94	2.85
γ 110.0	3.76	3.82	3.31	3.76	3.73	3.48	3.55	3.56	3.09	2.96	3.12	3.00
γ 111.0	3.49	3.86	3.21	3.77	3.80	3.45	3.64	3.58	2.80	3.09	3.16	2.86
γ 112.0	3.43	3.64	3.38	3.93	3.58	3.54	3.74	3.73	3.18	3.26	2.93	3.21
γ 113.0	3.39	3.61	3.30	3.49	3.65	3.79	3.61	3.57	3.04	3.33	2.86	2.83
γ 114.0	3.61	3.65	3.35	3.32	3.32	3.61	3.41	3.54	2.95	3.37	2.93	3.35
γ 115.0	3.25	3.73	3.37	3.73	3.56	3.43	3.31	3.61	3.27	3.35	2.84	3.16
γ 116.0	3.55	3.60	3.27	3.51	3.47	3.50	3.46	3.54	3.07	3.29	2.85	3.13
γ 117.0	3.26	3.43	3.30	3.42	3.77	3.63	3.45	3.44	2.92	3.26	2.78	3.23
γ 118.0	3.13	3.55	3.21	3.63	3.35	3.62	3.50	3.68	2.93	3.21	2.74	3.12
γ 119.0	3.34	3.54	3.28	3.53	3.39	3.11	3.57	3.71	3.02	3.19	2.84	3.02
γ 120.0	3.27	3.63	3.60	3.46	3.27	3.10	3.39	3.41	2.97	3.17	3.01	3.36
γ 121.0	3.29	3.73	3.66	3.63	3.03	3.28	3.45	3.44	3.03	3.30	3.13	3.27
γ 122.0	3.30	3.55	3.57	3.38	3.24	3.15	3.57	3.41	3.30	3.27	2.86	3.10
γ 123.0	3.33	3.53	3.51	3.66	3.10	3.47	3.57	3.59	3.17	3.08	2.86	3.15
γ 124.0	3.13	3.54	3.30	3.44	3.26	3.55	3.45	3.60	2.99	3.21	2.91	3.27
γ 125.0	3.30	3.48	3.49	3.39	3.39	3.31	3.47	3.58	2.93	3.18	3.06	3.22
γ 126.0	3.27	3.55	3.44	3.45	3.45	3.27	3.43	3.51	3.03	3.13	2.93	3.11
γ 127.0	3.10	3.53	3.19	3.69	3.47	3.13	3.33	3.42	3.11	3.10	2.89	3.28
γ 128.0	3.26	3.45	3.46	3.66	3.22	3.19	3.35	3.57	3.24	3.16	2.85	3.21
γ 129.0	2.96	3.44	3.53	3.47	3.35	3.05	3.47	3.58	3.05	3.37	3.14	3.34
γ 130.0	3.17	3.39	3.35	3.51	3.30	3.37	3.57	3.55	2.77	3.32	2.94	3.11
γ 131.0	3.33	3.22	3.12	3.53	3.17	3.51	3.54	3.48	2.59	3.37	3.08	3.42
γ 132.0	3.09	3.31	3.14	3.54	2.97	3.25	3.47	3.51	2.89	3.49	3.10	3.33
γ 133.0	3.06	3.39	3.16	3.24	3.06	3.11	3.44	3.56	2.72	3.35	3.14	3.45
γ 134.0	3.25	3.47	3.33	3.35	3.40	3.27	3.43	3.76	2.92	3.23	3.07	3.60
γ 135.0	3.17	3.64	3.03	3.44	3.28	3.27	3.31	3.74	2.70	3.29	3.09	3.67
γ 136.0	3.43	3.49	3.07	3.61	3.18	3.25	3.36	3.62	2.97	3.35	3.17	3.54
γ 137.0	3.14	3.47	3.10	3.37	3.26	3.14	3.39	3.79	2.88	3.29	3.02	3.44
γ 138.0	3.41	3.56	3.11	3.67	3.14	3.36	3.29	3.42	2.87	3.32	3.18	3.30
γ 139.0	3.43	3.62	3.10	3.51	3.24	3.44	3.26	3.43	2.96	3.33	3.27	3.43
γ 140.0	3.23	3.69	3.05	3.41	3.16	3.43	3.33	3.34	3.14	3.31	3.30	3.32

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	3.40	3.66	3.32	3.70	3.45	3.48	3.34	3.66	3.14	3.41	3.27	3.08
γ 142.0	3.46	3.75	3.19	3.32	3.43	3.41	3.34	3.68	3.16	3.44	3.30	3.41
γ 143.0	3.33	3.77	3.04	3.54	3.67	3.31	3.40	3.65	3.19	3.41	3.27	3.31
γ 144.0	3.32	3.61	3.34	3.70	3.52	3.40	3.45	3.49	3.21	3.33	3.31	3.38
γ 145.0	3.52	3.62	3.38	3.52	3.54	3.50	3.35	3.84	3.06	3.37	3.18	3.24
γ 146.0	3.55	3.81	3.33	3.58	3.72	3.39	3.37	3.72	3.14	3.42	3.09	3.53
γ 147.0	3.67	3.88	3.45	3.71	3.54	3.48	3.61	3.65	3.27	3.39	3.33	3.26
γ 148.0	3.57	3.85	3.61	3.83	3.83	3.49	3.61	4.05	3.32	3.47	3.32	3.31
γ 149.0	3.42	3.94	3.56	3.78	3.95	3.48	3.60	3.83	3.38	3.55	3.29	3.41
γ 150.0	3.41	3.91	3.76	3.54	3.88	3.54	3.67	3.90	3.32	3.57	3.57	3.44
γ 151.0	3.65	3.97	3.82	3.64	3.78	3.51	3.83	3.75	3.38	3.45	3.74	3.51
γ 152.0	3.73	4.22	3.76	3.71	3.85	3.51	3.84	4.00	3.47	3.47	3.44	3.39
γ 153.0	3.74	4.55	3.96	3.71	3.97	3.62	3.85	3.91	3.37	3.69	3.77	3.58
γ 154.0	3.86	4.88	4.15	3.98	4.01	3.66	3.78	3.93	3.42	3.64	3.68	3.82
γ 155.0	3.93	4.95	4.38	4.05	3.99	3.83	3.72	4.00	3.41	3.54	3.79	3.73
γ 156.0	4.07	4.93	4.62	4.30	4.27	3.81	3.92	4.07	3.75	3.51	3.74	4.20
γ 157.0	3.71	4.74	4.79	4.29	4.26	3.79	3.99	4.13	3.45	3.67	3.90	3.56
γ 158.0	3.78	4.45	5.04	4.15	4.32	3.84	3.95	4.07	4.00	3.76	3.80	3.83
γ 159.0	4.07	4.24	4.63	4.24	4.30	4.11	4.01	4.18	3.71	3.77	3.95	3.89
γ 160.0	4.03	4.31	4.20	4.28	4.24	4.06	4.19	4.20	3.63	3.99	3.90	3.88
γ 161.0	3.93	4.59	3.98	4.31	4.13	4.01	4.16	4.49	3.89	3.96	3.98	4.04
γ 162.0	4.01	4.82	4.07	4.13	3.89	4.09	4.16	4.39	3.80	3.91	3.95	4.04
γ 163.0	4.18	4.84	4.25	4.27	4.19	4.22	4.27	4.35	3.90	3.95	4.14	4.24
γ 164.0	3.99	4.61	4.22	4.19	4.09	4.27	4.24	4.56	3.77	4.03	4.09	4.22
γ 165.0	3.79	4.36	4.34	4.30	4.02	4.19	4.17	4.49	3.64	4.26	4.21	4.23
γ 166.0	4.21	4.39	3.84	4.24	4.18	4.23	4.17	4.44	3.80	4.25	4.11	4.11
γ 167.0	4.08	4.29	3.99	4.31	4.35	4.16	4.42	4.51	3.82	4.11	4.18	4.04
γ 168.0	4.19	4.06	4.12	4.19	4.56	4.15	4.64	4.55	3.72	4.14	4.33	4.46
γ 169.0	4.36	4.16	4.04	4.17	4.34	4.29	4.49	4.70	4.01	4.24	4.19	4.14
γ 170.0	4.36	4.26	4.00	4.16	4.09	4.28	4.41	4.68	4.23	4.25	4.35	4.22
γ 171.0	4.43	4.32	4.17	4.25	4.26	4.26	4.33	4.70	4.18	4.14	4.23	4.38
γ 172.0	4.25	4.33	4.35	4.53	4.45	4.23	4.35	4.51	4.06	4.11	4.22	4.24
γ 173.0	4.20	4.28	4.19	3.88	4.49	3.96	4.45	4.63	4.30	4.04	4.30	4.30
γ 174.0	4.09	4.16	4.26	4.24	4.09	4.09	4.50	4.60	4.26	4.08	4.32	4.26
γ 175.0	4.27	4.18	4.21	4.17	4.33	3.97	4.62	4.64	4.38	4.18	4.49	4.25
γ 176.0	4.01	4.36	4.10	4.22	4.44	4.19	4.56	4.60	4.50	4.16	4.36	4.20
γ 177.0	4.46	4.36	4.27	4.17	4.22	4.32	4.44	4.55	4.22	4.14	4.24	4.05
γ 178.0	4.24	4.28	4.46	4.02	4.15	4.45	4.51	4.63	4.36	4.20	4.20	4.21
γ 179.0	4.18	4.22	4.39	4.43	4.34	4.48	4.41	4.34	4.33	4.25	4.29	4.28
γ 180.0	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1260.37	1260.37	1260.37	1260.37								
γ 1.0	1250.81	1251.91	1251.96	1253.58								
γ 2.0	1233.83	1233.41	1234.07	1236.24								
γ 3.0	1205.01	1204.13	1206.85	1210.90								
γ 4.0	1166.29	1166.30	1170.35	1175.19								
γ 5.0	1120.35	1119.00	1124.59	1130.52								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1066. 45	1064. 55	1071. 66	1078. 84
γ 7. 0	1007. 11	1005. 12	1013. 14	1021. 54
γ 8. 0	943. 98	942. 10	950. 73	959. 77
γ 9. 0	878. 87	876. 47	885. 80	895. 23
γ 10. 0	811. 11	809. 03	818. 48	827. 64
γ 11. 0	742. 49	739. 91	749. 66	758. 56
γ 12. 0	673. 44	670. 57	680. 55	689. 33
γ 13. 0	605. 49	602. 36	612. 22	620. 24
γ 14. 0	539. 68	536. 34	545. 72	553. 86
γ 15. 0	476. 73	474. 28	483. 36	490. 55
γ 16. 0	419. 42	417. 24	426. 28	433. 57
γ 17. 0	368. 13	367. 43	375. 19	382. 29
γ 18. 0	323. 25	322. 90	328. 62	337. 20
γ 19. 0	283. 56	283. 33	286. 98	297. 19
γ 20. 0	247. 61	247. 69	249. 81	260. 26
γ 21. 0	215. 46	215. 10	216. 43	227. 48
γ 22. 0	186. 68	185. 43	186. 73	197. 74
γ 23. 0	160. 79	159. 26	160. 28	170. 82
γ 24. 0	137. 41	135. 57	136. 72	146. 64
γ 25. 0	116. 29	114. 52	115. 70	125. 01
γ 26. 0	97. 85	95. 69	96. 78	105. 05
γ 27. 0	81. 75	79. 07	79. 98	87. 03
γ 28. 0	67. 61	64. 67	65. 31	71. 01
γ 29. 0	55. 66	52. 09	52. 90	57. 42
γ 30. 0	45. 24	41. 77	42. 56	45. 51
γ 31. 0	36. 64	33. 62	34. 15	36. 65
γ 32. 0	29. 65	27. 23	27. 39	29. 48
γ 33. 0	24. 39	22. 02	22. 12	23. 58
γ 34. 0	19. 98	17. 92	17. 83	19. 28
γ 35. 0	16. 48	14. 59	14. 45	15. 61
γ 36. 0	13. 17	12. 02	11. 84	12. 76
γ 37. 0	11. 11	9. 92	10. 05	10. 40
γ 38. 0	9. 45	8. 76	8. 88	9. 08
γ 39. 0	8. 44	7. 98	8. 34	8. 49
γ 40. 0	7. 98	7. 40	7. 56	7. 86
γ 41. 0	7. 30	6. 98	6. 92	7. 18
γ 42. 0	6. 81	6. 48	6. 39	6. 70
γ 43. 0	6. 45	6. 17	5. 91	6. 38
γ 44. 0	6. 19	5. 63	5. 74	6. 04
γ 45. 0	5. 65	5. 36	5. 47	5. 52
γ 46. 0	5. 47	5. 14	4. 96	5. 28
γ 47. 0	5. 24	4. 80	4. 59	5. 10
γ 48. 0	5. 15	4. 56	4. 47	4. 76
γ 49. 0	4. 66	4. 37	4. 38	4. 50
γ 50. 0	4. 37	3. 89	4. 04	4. 38
γ 51. 0	4. 10	3. 70	3. 63	4. 11
γ 52. 0	3. 82	3. 67	3. 45	3. 70

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	3.74	3.58	3.44	3.48
γ 54.0	3.63	3.46	3.27	3.48
γ 55.0	3.37	3.19	3.18	3.27
γ 56.0	3.40	3.13	2.96	3.48
γ 57.0	3.22	2.97	2.88	3.18
γ 58.0	3.13	3.12	2.96	2.95
γ 59.0	3.17	2.69	2.77	2.94
γ 60.0	3.12	2.76	2.75	2.67
γ 61.0	2.93	2.71	2.79	2.66
γ 62.0	3.08	2.64	2.66	2.58
γ 63.0	2.77	2.38	2.56	2.78
γ 64.0	2.65	2.22	2.60	2.81
γ 65.0	2.79	2.38	2.73	2.52
γ 66.0	2.76	2.26	2.60	2.49
γ 67.0	2.77	2.44	2.59	2.43
γ 68.0	2.81	2.50	2.58	2.51
γ 69.0	2.79	2.41	2.56	2.39
γ 70.0	2.58	2.37	2.61	2.44
γ 71.0	2.66	2.47	2.67	2.40
γ 72.0	2.81	2.19	2.70	2.26
γ 73.0	2.69	2.20	2.85	2.36
γ 74.0	2.84	2.38	2.72	2.34
γ 75.0	2.76	2.28	2.38	2.47
γ 76.0	2.70	2.58	2.54	2.43
γ 77.0	2.68	2.54	2.62	2.75
γ 78.0	2.77	2.57	2.60	2.41
γ 79.0	2.85	2.74	2.64	2.54
γ 80.0	2.96	2.59	2.63	2.88
γ 81.0	2.68	2.74	2.60	2.68
γ 82.0	2.95	2.76	2.83	2.53
γ 83.0	2.92	2.65	2.91	2.69
γ 84.0	2.91	2.67	2.72	3.18
γ 85.0	2.79	3.00	2.78	2.85
γ 86.0	2.88	2.75	2.93	2.97
γ 87.0	3.05	2.91	2.96	3.05
γ 88.0	3.27	2.84	2.88	3.06
γ 89.0	3.23	2.88	2.92	2.91
γ 90.0	3.15	2.87	2.98	2.94
γ 91.0	3.03	2.87	3.12	3.35
γ 92.0	3.14	2.93	3.04	3.15
γ 93.0	2.79	3.09	3.10	3.05
γ 94.0	3.13	2.96	3.28	2.96
γ 95.0	3.29	2.94	3.16	3.08
γ 96.0	3.04	2.88	3.21	3.02
γ 97.0	3.28	2.93	3.15	2.91
γ 98.0	3.07	2.79	3.16	2.64
γ 99.0	3.11	2.90	3.23	2.95

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	2.83	2.88	3.18	3.02
γ 101.0	2.94	2.76	3.15	3.03
γ 102.0	2.96	2.72	2.91	3.14
γ 103.0	3.04	3.08	2.97	2.74
γ 104.0	2.94	3.05	3.06	2.94
γ 105.0	3.07	3.10	2.94	3.42
γ 106.0	2.98	3.20	3.08	3.34
γ 107.0	2.96	3.31	3.01	3.10
γ 108.0	3.16	3.22	3.02	3.17
γ 109.0	3.15	3.19	2.95	2.96
γ 110.0	3.30	3.14	2.90	3.18
γ 111.0	3.04	3.25	2.96	3.16
γ 112.0	3.27	3.13	2.93	2.94
γ 113.0	3.31	3.33	3.08	3.21
γ 114.0	3.29	2.98	3.28	3.07
γ 115.0	3.17	3.22	3.26	3.23
γ 116.0	3.30	3.09	3.24	3.11
γ 117.0	3.10	3.17	3.29	3.15
γ 118.0	3.52	3.16	3.21	2.96
γ 119.0	3.28	3.12	3.33	3.07
γ 120.0	3.45	3.10	3.38	3.39
γ 121.0	3.14	3.26	3.25	3.34
γ 122.0	3.33	3.13	3.07	3.17
γ 123.0	3.40	3.01	3.04	3.40
γ 124.0	3.35	3.12	3.02	3.29
γ 125.0	3.34	3.01	2.99	3.32
γ 126.0	3.18	3.10	3.03	3.06
γ 127.0	3.23	3.27	3.04	3.18
γ 128.0	2.93	3.11	3.02	3.30
γ 129.0	3.26	3.05	3.19	3.28
γ 130.0	3.43	3.24	3.27	3.22
γ 131.0	3.38	3.40	3.12	3.12
γ 132.0	3.06	3.30	3.03	2.98
γ 133.0	2.99	3.10	3.04	3.42
γ 134.0	3.10	3.12	3.11	3.21
γ 135.0	3.32	2.87	3.28	3.16
γ 136.0	3.17	3.12	3.35	2.93
γ 137.0	3.23	3.17	3.34	3.16
γ 138.0	3.06	3.23	3.53	3.13
γ 139.0	3.48	3.42	3.39	3.01
γ 140.0	3.37	3.25	3.29	3.23
γ 141.0	3.46	3.30	3.42	3.03
γ 142.0	3.54	3.34	3.70	3.15
γ 143.0	3.56	3.25	3.73	3.09
γ 144.0	3.58	3.46	3.64	3.20
γ 145.0	3.70	3.32	3.51	3.45
γ 146.0	3.59	3.49	3.44	3.38

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	3.72	3.64	3.57	3.48
γ 148.0	3.92	3.77	3.73	3.57
γ 149.0	3.86	3.62	3.69	3.67
γ 150.0	3.78	3.61	3.65	3.54
γ 151.0	3.84	3.46	3.69	3.77
γ 152.0	3.79	3.41	3.54	3.68
γ 153.0	3.89	3.45	3.57	3.67
γ 154.0	4.13	3.45	3.59	3.84
γ 155.0	3.92	3.41	3.55	3.64
γ 156.0	4.00	3.77	3.52	3.64
γ 157.0	4.28	3.70	3.59	3.80
γ 158.0	4.16	3.84	3.82	3.86
γ 159.0	4.14	3.94	3.91	4.06
γ 160.0	3.95	4.05	3.86	3.80
γ 161.0	4.11	4.05	3.89	3.80
γ 162.0	4.28	4.03	3.97	3.84
γ 163.0	4.05	4.45	3.97	4.05
γ 164.0	4.46	4.43	4.03	3.85
γ 165.0	4.40	4.55	4.06	4.20
γ 166.0	4.41	4.39	4.04	4.16
γ 167.0	4.32	4.36	4.02	4.22
γ 168.0	4.31	4.42	3.91	4.11
γ 169.0	4.27	4.28	3.99	3.94
γ 170.0	4.38	4.44	4.07	4.26
γ 171.0	4.52	4.49	4.29	4.26
γ 172.0	4.52	4.20	4.46	4.23
γ 173.0	4.43	4.08	4.44	4.38
γ 174.0	4.26	4.06	4.35	4.03
γ 175.0	4.35	4.47	4.20	4.45
γ 176.0	4.34	4.41	4.18	4.50
γ 177.0	4.18	4.54	4.18	4.55
γ 178.0	4.33	4.40	4.15	4.28
γ 179.0	4.13	4.25	4.44	4.55
γ 180.0	4.34	4.34	4.34	4.34
