

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-15D 150.IES

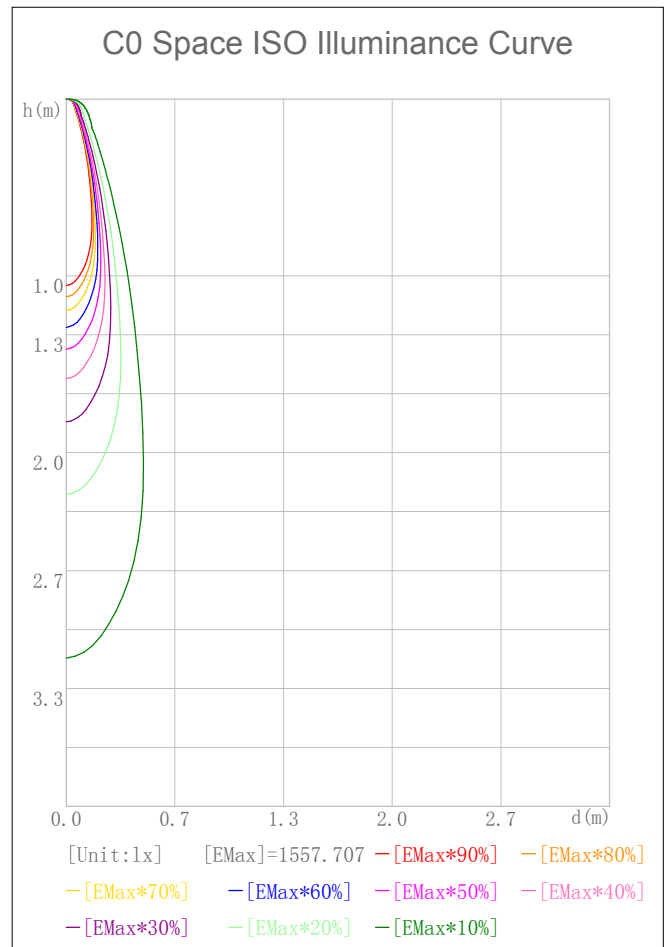
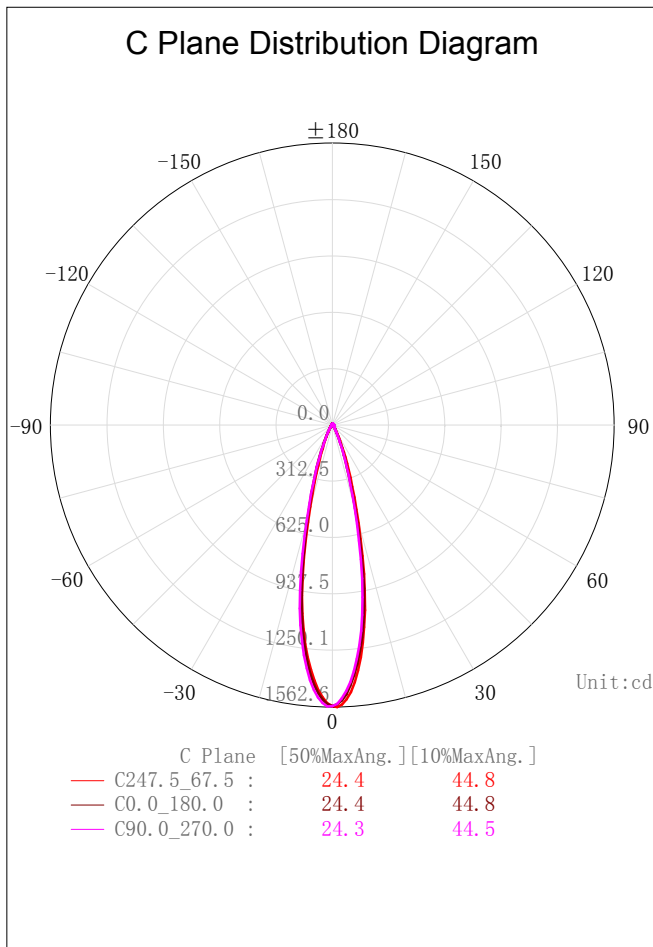
Indoor Luminaire Photometric Data

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(°):15	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(m2):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): 376.000	Luminaire Flux(lm): 376.822	Field Angle(10%Imax): 44.8(°)	
Rated Power(W): 6	Luminaire Efficiency: 100.22%	Down Lumens&Percent: 354.694lm 94.13%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 60.641	Up Lumens&Percent: 22.128lm 5.87%	
Tested Power(W): 6.214	Max. Candela(cd): 1562.573	S/MH: CO_a180=0.414 C90_270=0.414	
Lamps' Inside: 1	Max Cand@Ang. (°): C=247.5 γ =1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.7, 0.048, 0.584	Beam Angle(50%Imax): 24.4(°)	ErP Φ use(90°): 335.437lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-11.7°, Right=12.6°	IRF(%): 991.126	



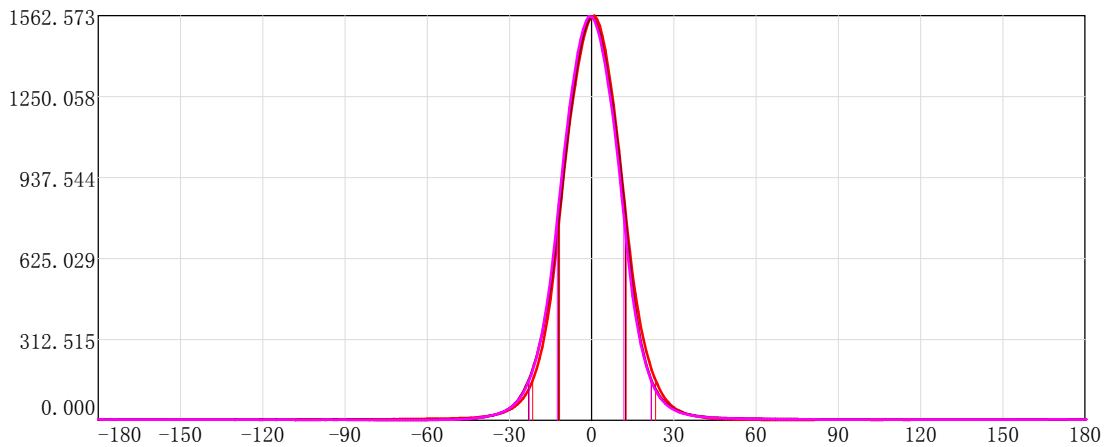
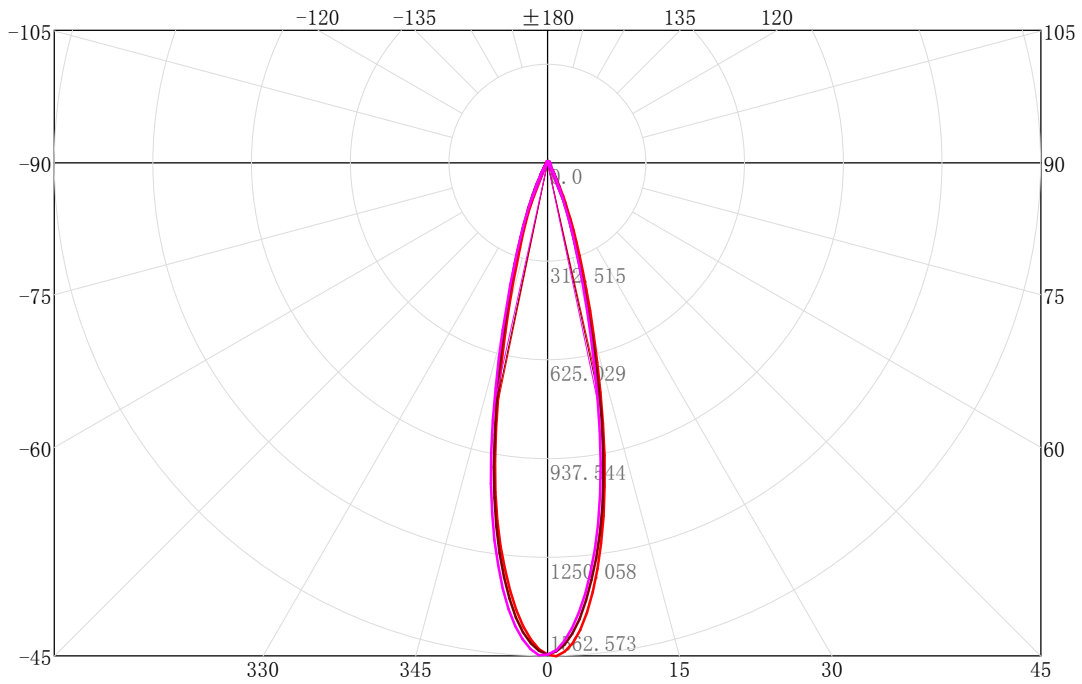
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2D Plane Light Intensity Distribution Curve

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
—	C247.5_67.5 :	24.4	44.8	
—	C0.0_180.0 :	24.4	44.8	
—	C90.0_270.0 :	24.3	44.5	

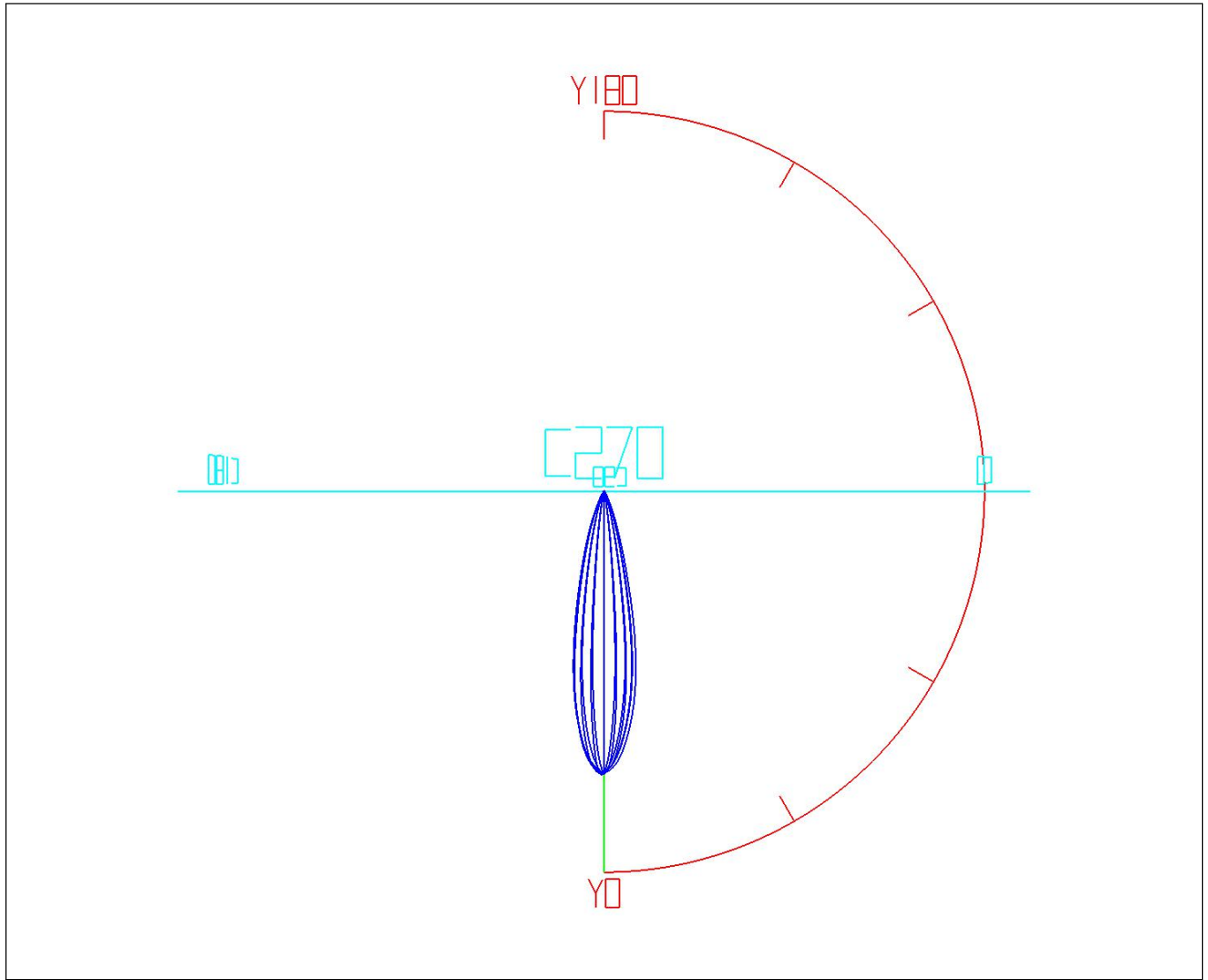
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3D Light Intensity Distribution Modal

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	1.49	1.49	0.40	0.40	47.0-48.0	0.61	336.10	0.16	89.39
1.0-2.0	4.41	5.90	1.17	1.57	48.0-49.0	0.59	336.69	0.16	89.55
2.0-3.0	7.22	13.12	1.92	3.49	49.0-50.0	0.57	337.27	0.15	89.70
3.0-4.0	9.84	22.96	2.62	6.11	50.0-51.0	0.55	337.82	0.15	89.84
4.0-5.0	12.20	35.16	3.25	9.35	51.0-52.0	0.53	338.35	0.14	89.99
5.0-6.0	14.28	49.44	3.80	13.15	52.0-53.0	0.51	338.86	0.14	90.12
6.0-7.0	16.02	65.46	4.26	17.41	53.0-54.0	0.50	339.36	0.13	90.26
7.0-8.0	17.41	82.87	4.63	22.04	54.0-55.0	0.49	339.85	0.13	90.39
8.0-9.0	18.38	101.25	4.89	26.93	55.0-56.0	0.48	340.33	0.13	90.51
9.0-10.0	18.91	120.16	5.03	31.96	56.0-57.0	0.47	340.80	0.13	90.64
10.0-11.0	18.96	139.12	5.04	37.00	57.0-58.0	0.47	341.27	0.12	90.76
11.0-12.0	18.54	157.66	4.93	41.93	58.0-59.0	0.46	341.73	0.12	90.89
12.0-13.0	17.71	175.37	4.71	46.64	59.0-60.0	0.46	342.19	0.12	91.01
13.0-14.0	16.59	191.96	4.41	51.05	60.0-61.0	0.46	342.65	0.12	91.13
14.0-15.0	15.30	207.26	4.07	55.12	61.0-62.0	0.45	343.10	0.12	91.25
15.0-16.0	13.97	221.23	3.72	58.84	62.0-63.0	0.44	343.54	0.12	91.37
16.0-17.0	12.67	233.91	3.37	62.21	63.0-64.0	0.44	343.98	0.12	91.49
17.0-18.0	11.45	245.35	3.04	65.25	64.0-65.0	0.44	344.42	0.12	91.60
18.0-19.0	10.31	255.66	2.74	67.99	65.0-66.0	0.43	344.85	0.11	91.72
19.0-20.0	9.24	264.90	2.46	70.45	66.0-67.0	0.42	345.28	0.11	91.83
20.0-21.0	8.24	273.14	2.19	72.64	67.0-68.0	0.42	345.70	0.11	91.94
21.0-22.0	7.30	280.44	1.94	74.59	68.0-69.0	0.42	346.11	0.11	92.05
22.0-23.0	6.43	286.87	1.71	76.30	69.0-70.0	0.42	346.53	0.11	92.16
23.0-24.0	5.65	292.52	1.50	77.80	70.0-71.0	0.42	346.95	0.11	92.27
24.0-25.0	4.95	297.47	1.32	79.11	71.0-72.0	0.42	347.36	0.11	92.38
25.0-26.0	4.34	301.81	1.15	80.27	72.0-73.0	0.41	347.78	0.11	92.49
26.0-27.0	3.81	305.62	1.01	81.28	73.0-74.0	0.41	348.19	0.11	92.60
27.0-28.0	3.36	308.98	0.89	82.18	74.0-75.0	0.41	348.60	0.11	92.71
28.0-29.0	2.98	311.96	0.79	82.97	75.0-76.0	0.41	349.01	0.11	92.82
29.0-30.0	2.65	314.61	0.70	83.67	76.0-77.0	0.41	349.41	0.11	92.93
30.0-31.0	2.36	316.97	0.63	84.30	77.0-78.0	0.41	349.82	0.11	93.04
31.0-32.0	2.11	319.08	0.56	84.86	78.0-79.0	0.41	350.23	0.11	93.15
32.0-33.0	1.90	320.98	0.51	85.37	79.0-80.0	0.41	350.64	0.11	93.26
33.0-34.0	1.71	322.69	0.46	85.82	80.0-81.0	0.41	351.05	0.11	93.37
34.0-35.0	1.55	324.25	0.41	86.24	81.0-82.0	0.41	351.46	0.11	93.47
35.0-36.0	1.42	325.67	0.38	86.61	82.0-83.0	0.41	351.87	0.11	93.58
36.0-37.0	1.31	326.97	0.35	86.96	83.0-84.0	0.41	352.28	0.11	93.69
37.0-38.0	1.20	328.18	0.32	87.28	84.0-85.0	0.41	352.68	0.11	93.80
38.0-39.0	1.11	329.29	0.29	87.58	85.0-86.0	0.40	353.08	0.11	93.91
39.0-40.0	1.02	330.31	0.27	87.85	86.0-87.0	0.40	353.49	0.11	94.01
40.0-41.0	0.93	331.24	0.25	88.09	87.0-88.0	0.41	353.89	0.11	94.12
41.0-42.0	0.84	332.08	0.22	88.32	88.0-89.0	0.40	354.29	0.11	94.23
42.0-43.0	0.76	332.84	0.20	88.52	89.0-90.0	0.40	354.69	0.11	94.33
43.0-44.0	0.70	333.55	0.19	88.71	90.0-91.0	0.40	355.10	0.11	94.44
44.0-45.0	0.67	334.21	0.18	88.89	91.0-92.0	0.40	355.50	0.11	94.55
45.0-46.0	0.65	334.86	0.17	89.06	92.0-93.0	0.40	355.90	0.11	94.65
46.0-47.0	0.63	335.49	0.17	89.22	93.0-94.0	0.39	356.30	0.10	94.76

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Zonal Flux Tabulation - (Cont.)

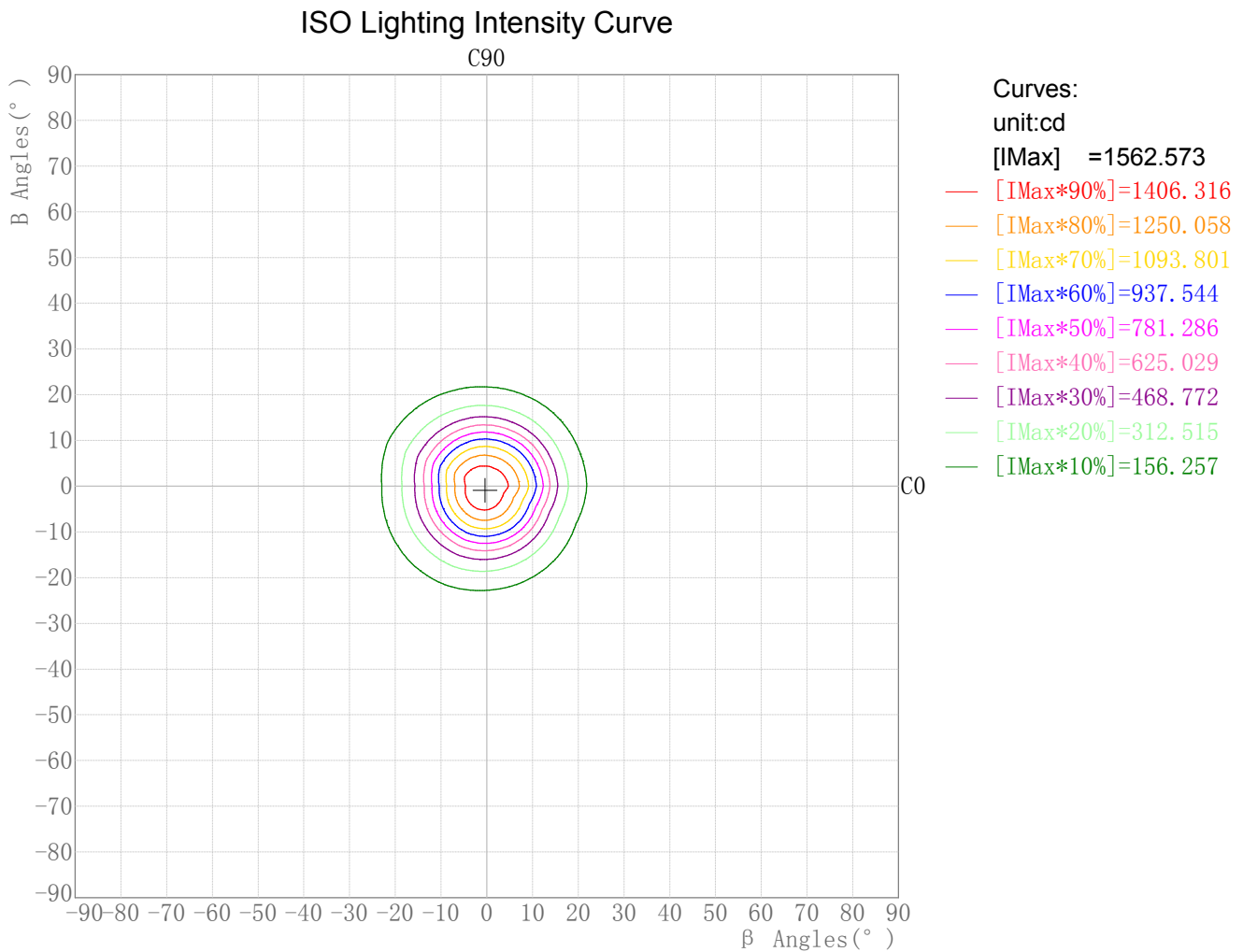
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.39	356.69	0.10	94.86	141.0-142.0	0.23	371.68	0.06	98.85
95.0-96.0	0.39	357.07	0.10	94.97	142.0-143.0	0.23	371.91	0.06	98.91
96.0-97.0	0.39	357.46	0.10	95.07	143.0-144.0	0.22	372.14	0.06	98.97
97.0-98.0	0.39	357.85	0.10	95.17	144.0-145.0	0.22	372.36	0.06	99.03
98.0-99.0	0.39	358.23	0.10	95.27	145.0-146.0	0.22	372.58	0.06	99.09
99.0-100.0	0.38	358.62	0.10	95.38	146.0-147.0	0.21	372.79	0.06	99.15
100.0-101.0	0.38	358.99	0.10	95.48	147.0-148.0	0.21	373.00	0.06	99.20
101.0-102.0	0.38	359.37	0.10	95.58	148.0-149.0	0.20	373.20	0.05	99.26
102.0-103.0	0.37	359.74	0.10	95.68	149.0-150.0	0.20	373.40	0.05	99.31
103.0-104.0	0.37	360.11	0.10	95.77	150.0-151.0	0.20	373.59	0.05	99.36
104.0-105.0	0.36	360.48	0.10	95.87	151.0-152.0	0.19	373.79	0.05	99.41
105.0-106.0	0.36	360.84	0.10	95.97	152.0-153.0	0.19	373.98	0.05	99.46
106.0-107.0	0.36	361.20	0.10	96.06	153.0-154.0	0.19	374.17	0.05	99.51
107.0-108.0	0.36	361.56	0.10	96.16	154.0-155.0	0.18	374.35	0.05	99.56
108.0-109.0	0.36	361.92	0.10	96.25	155.0-156.0	0.18	374.53	0.05	99.61
109.0-110.0	0.36	362.28	0.10	96.35	156.0-157.0	0.17	374.70	0.05	99.65
110.0-111.0	0.35	362.63	0.09	96.44	157.0-158.0	0.17	374.87	0.04	99.70
111.0-112.0	0.35	362.98	0.09	96.54	158.0-159.0	0.16	375.03	0.04	99.74
112.0-113.0	0.34	363.32	0.09	96.63	159.0-160.0	0.16	375.19	0.04	99.78
113.0-114.0	0.34	363.66	0.09	96.72	160.0-161.0	0.15	375.34	0.04	99.83
114.0-115.0	0.34	364.00	0.09	96.81	161.0-162.0	0.15	375.49	0.04	99.86
115.0-116.0	0.33	364.33	0.09	96.90	162.0-163.0	0.14	375.63	0.04	99.90
116.0-117.0	0.33	364.66	0.09	96.98	163.0-164.0	0.13	375.76	0.04	99.94
117.0-118.0	0.33	364.99	0.09	97.07	164.0-165.0	0.12	375.89	0.03	99.97
118.0-119.0	0.32	365.31	0.09	97.16	165.0-166.0	0.12	376.01	0.03	100.00
119.0-120.0	0.32	365.63	0.08	97.24	166.0-167.0	0.11	376.12	0.03	100.03
120.0-121.0	0.31	365.94	0.08	97.32	167.0-168.0	0.10	376.22	0.03	100.06
121.0-122.0	0.31	366.25	0.08	97.41	168.0-169.0	0.10	376.32	0.03	100.08
122.0-123.0	0.31	366.56	0.08	97.49	169.0-170.0	0.09	376.40	0.02	100.11
123.0-124.0	0.30	366.86	0.08	97.57	170.0-171.0	0.08	376.48	0.02	100.13
124.0-125.0	0.30	367.16	0.08	97.65	171.0-172.0	0.07	376.55	0.02	100.15
125.0-126.0	0.30	367.46	0.08	97.73	172.0-173.0	0.06	376.62	0.02	100.16
126.0-127.0	0.30	367.75	0.08	97.81	173.0-174.0	0.05	376.67	0.01	100.18
127.0-128.0	0.29	368.05	0.08	97.88	174.0-175.0	0.05	376.72	0.01	100.19
128.0-129.0	0.28	368.33	0.08	97.96	175.0-176.0	0.04	376.75	0.01	100.20
129.0-130.0	0.28	368.61	0.07	98.03	176.0-177.0	0.03	376.78	0.01	100.21
130.0-131.0	0.28	368.88	0.07	98.11	177.0-178.0	0.02	376.81	0.01	100.21
131.0-132.0	0.28	369.16	0.07	98.18	178.0-179.0	0.01	376.82	0.00	100.22
132.0-133.0	0.27	369.43	0.07	98.25	179.0-180.0	0.00	376.82	0.00	100.22
133.0-134.0	0.27	369.70	0.07	98.32					
134.0-135.0	0.26	369.96	0.07	98.39					
135.0-136.0	0.26	370.22	0.07	98.46					
136.0-137.0	0.25	370.47	0.07	98.53					
137.0-138.0	0.25	370.73	0.07	98.60					
138.0-139.0	0.25	370.98	0.07	98.66					
139.0-140.0	0.24	371.22	0.06	98.73					
140.0-141.0	0.23	371.45	0.06	98.79					

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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

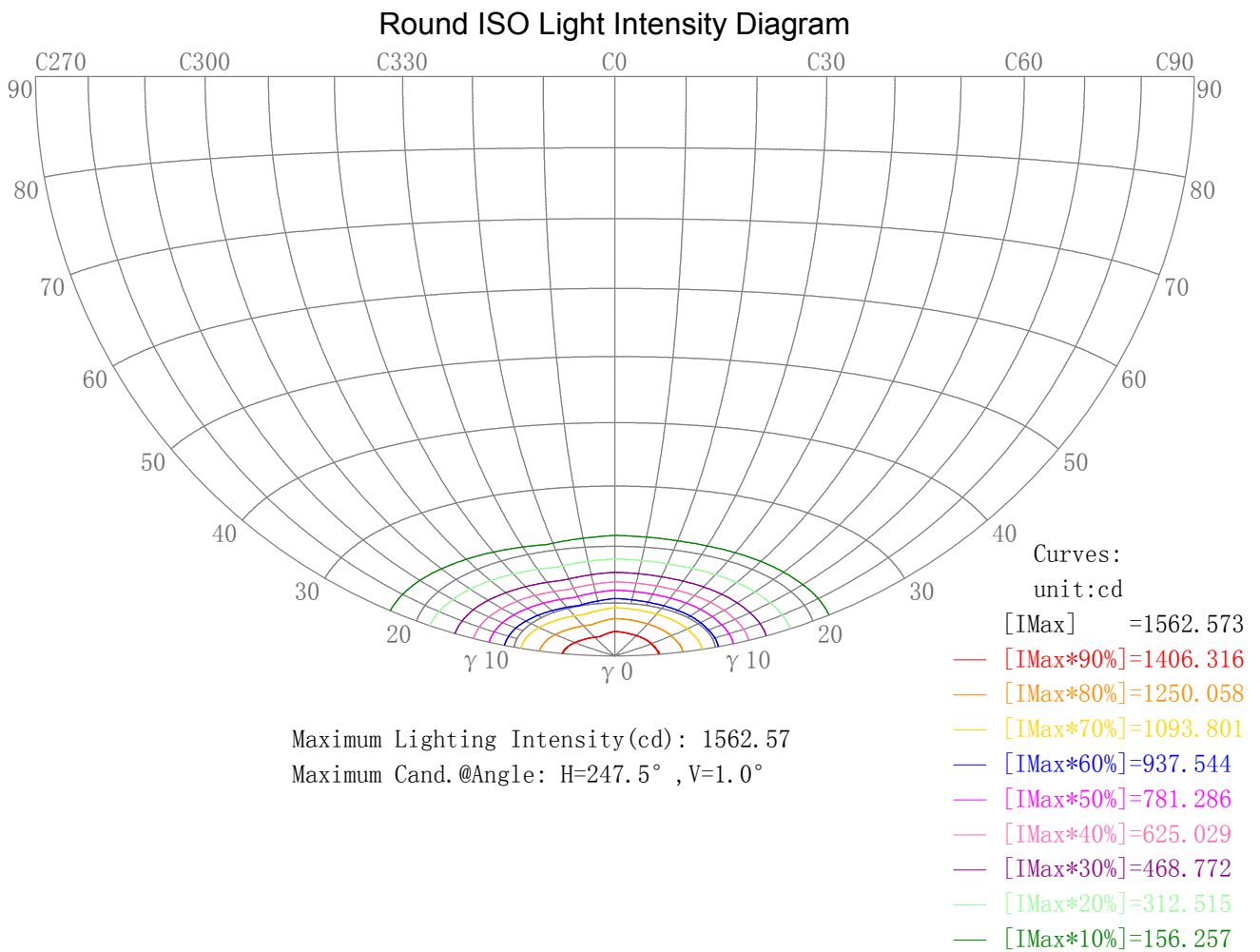


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Round ISO Lighting Intensity Diagram

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



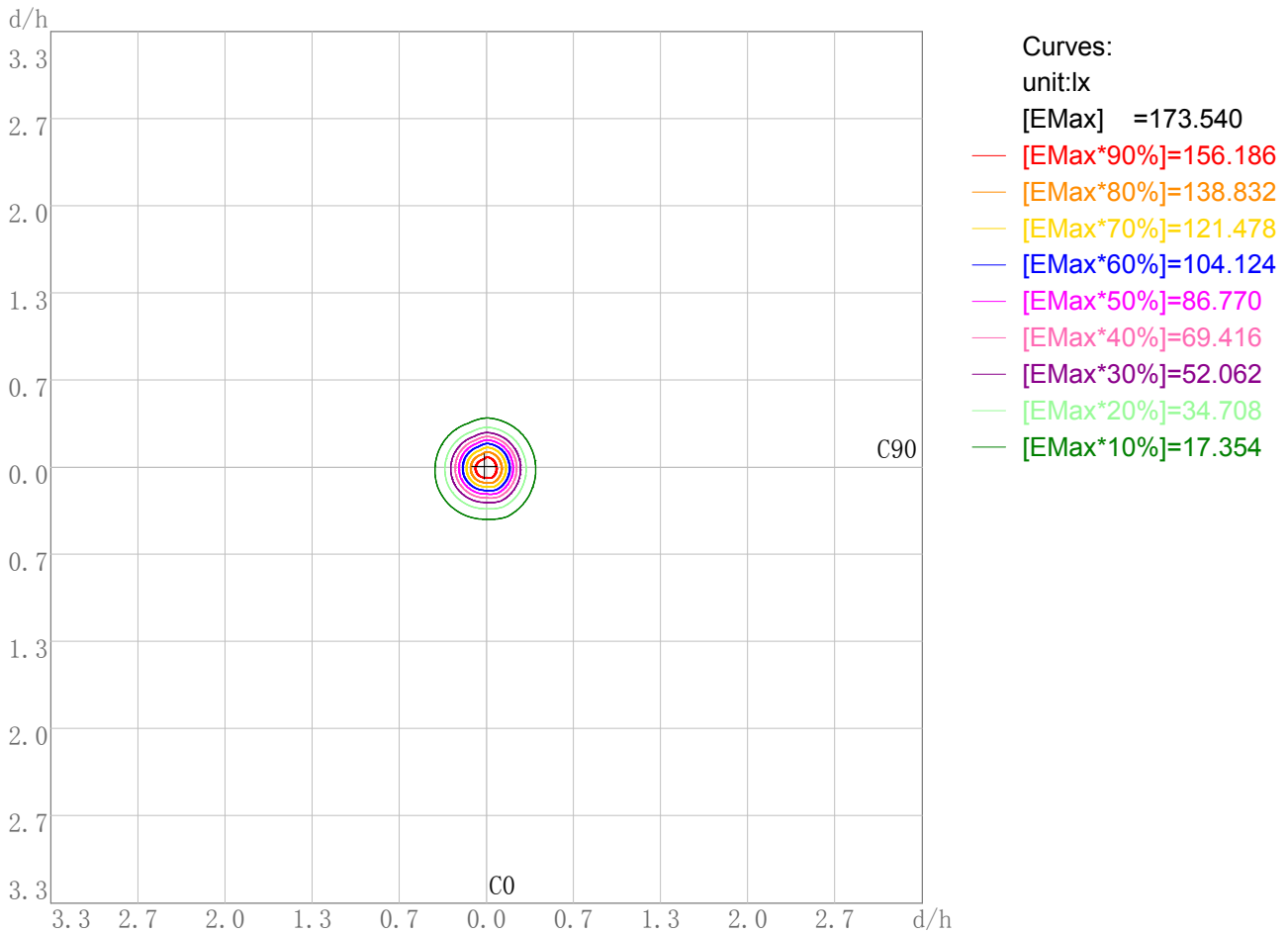
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Plane ISO-Illuminance Diagram

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): 173.54

Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

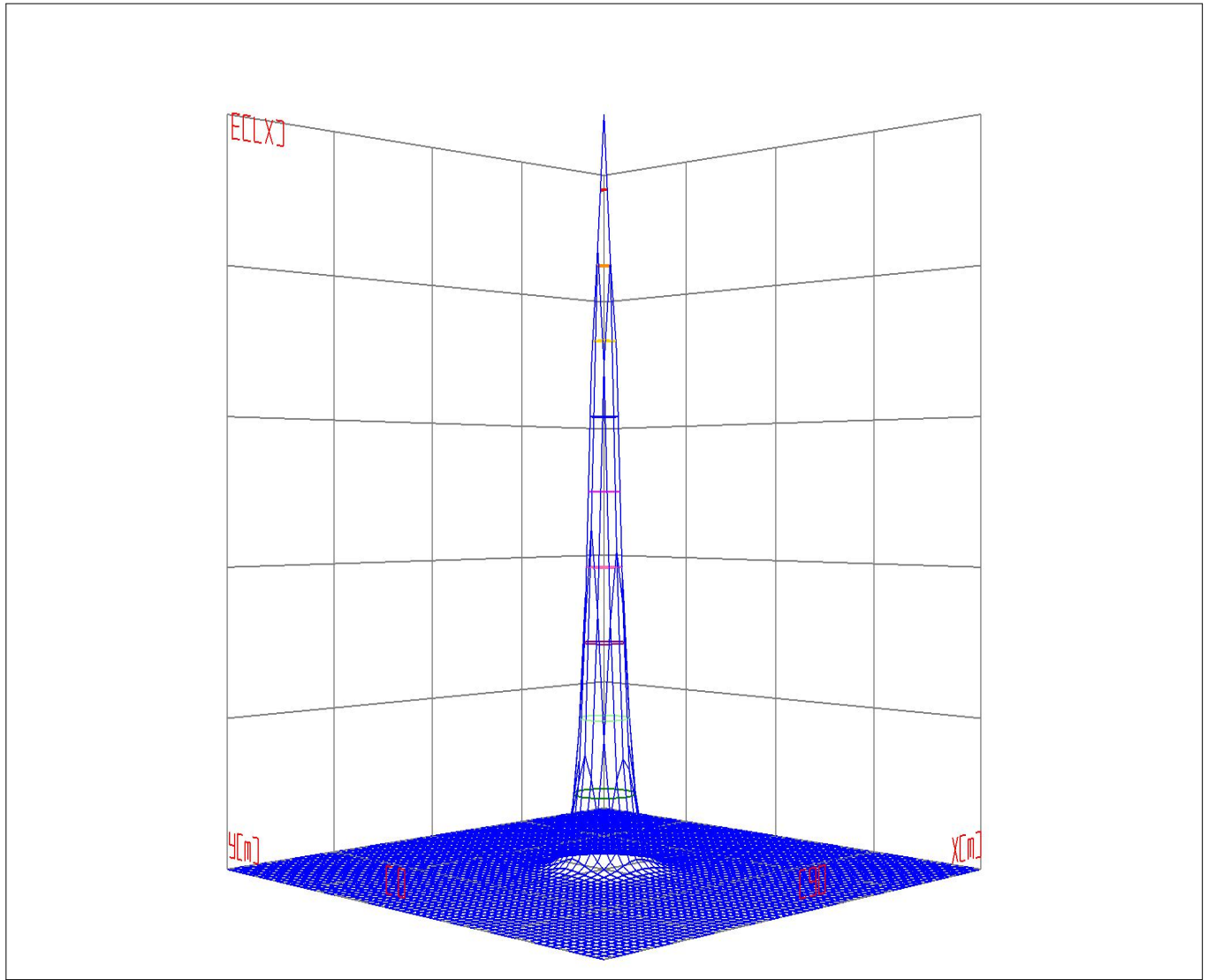
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3D Plane ISO Illuminance Diagram

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

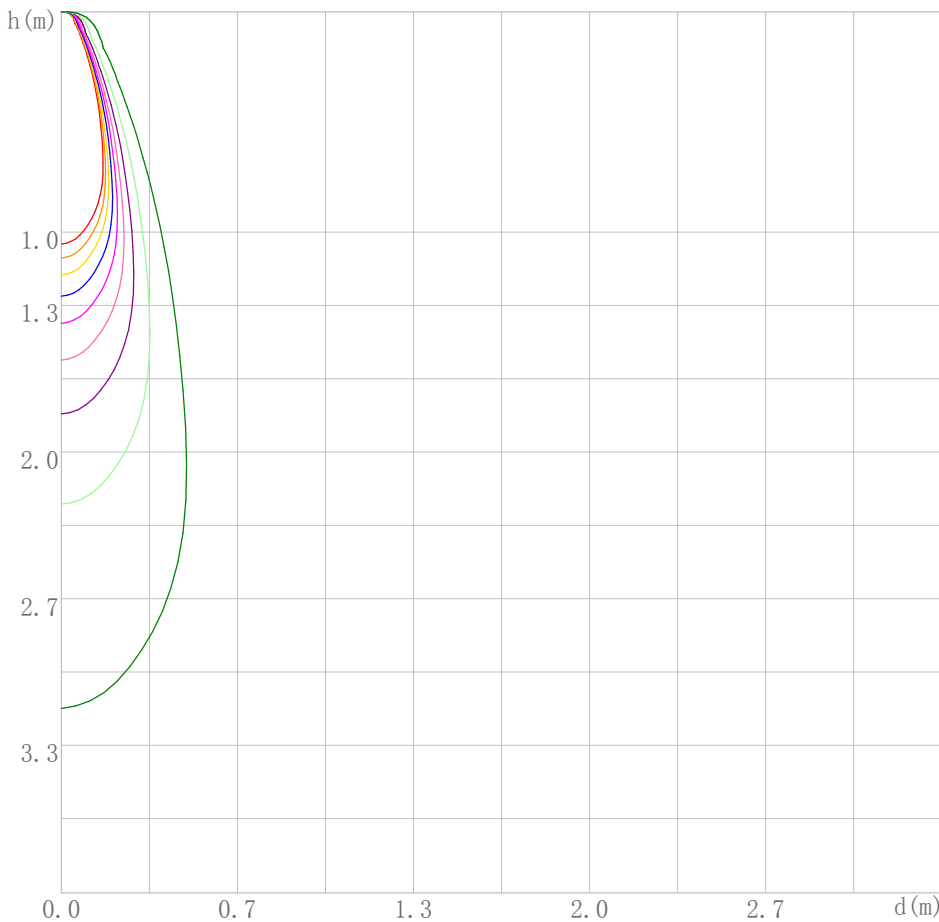
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Space ISO Illuminance Diagram

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] =1557.707

— [EMax*90%]=1401.936

— [EMax*80%]=1246.166

— [EMax*70%]=1090.395

— [EMax*60%]=934.624

— [EMax*50%]=778.854

— [EMax*40%]=623.083

— [EMax*30%]=467.312

— [EMax*20%]=311.541

— [EMax*10%]=155.771

Space Plane Maximum Illuminance and @Angle:1557.71lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:1557.707cd,0deg

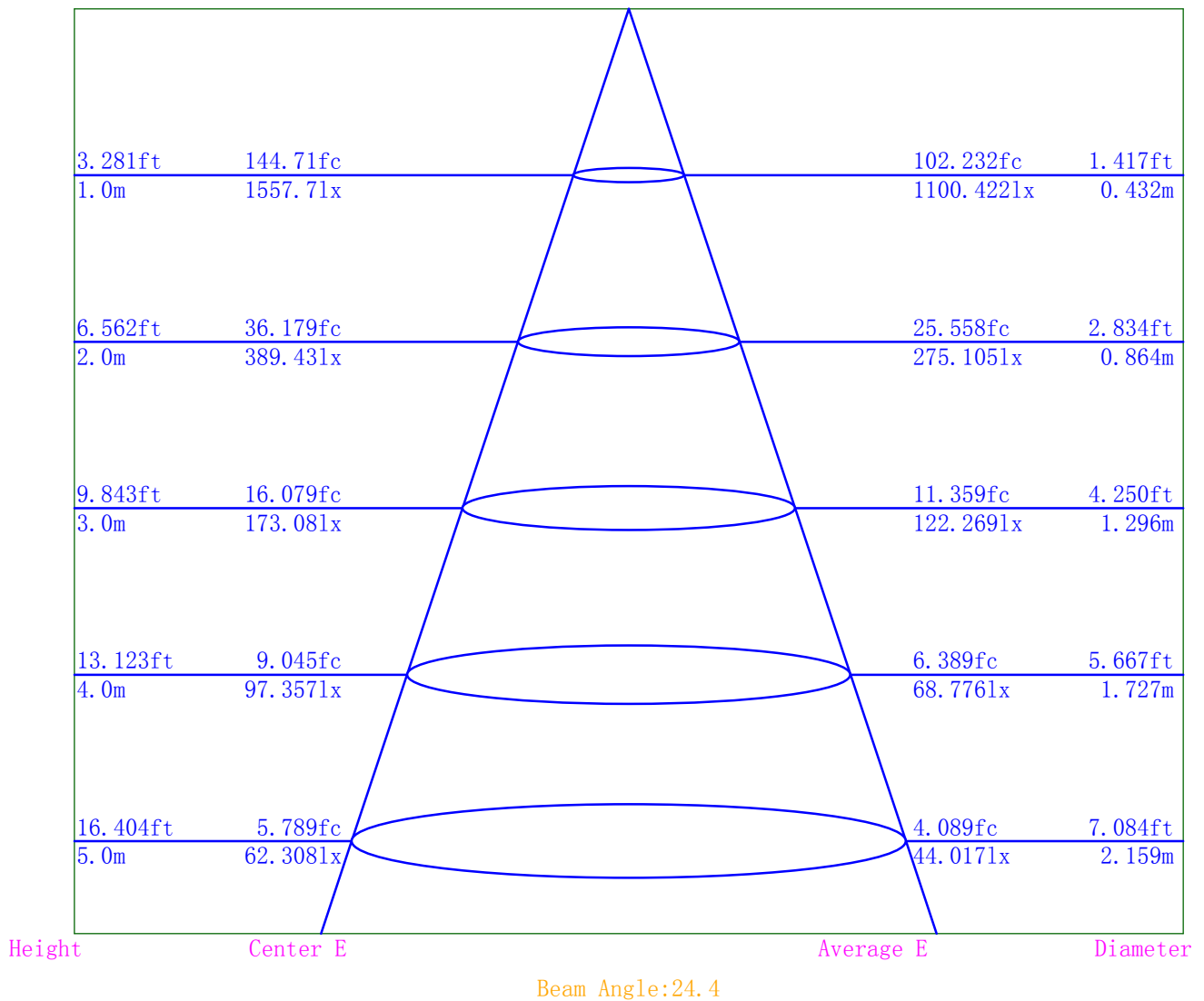
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Illuminance-Distance Diagram

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

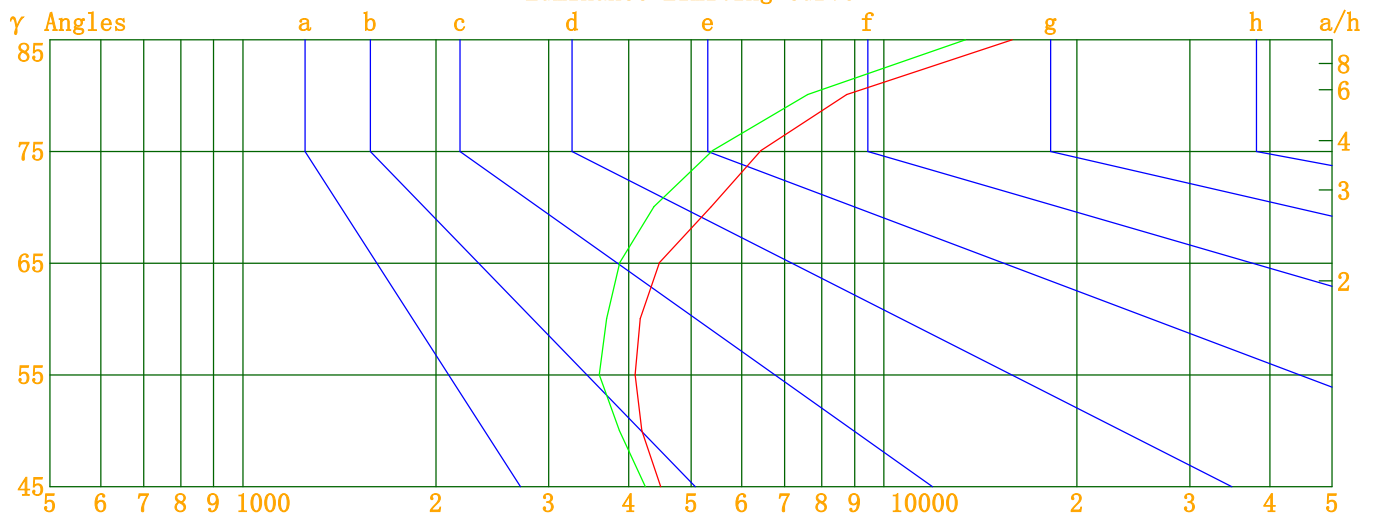
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
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	4483	4190	4092	4168	4464	5380	6425	8746	15853
C90	4244	3866	3598	3691	3870	4380	5403	7607	13405

Luminance Limiting Curve



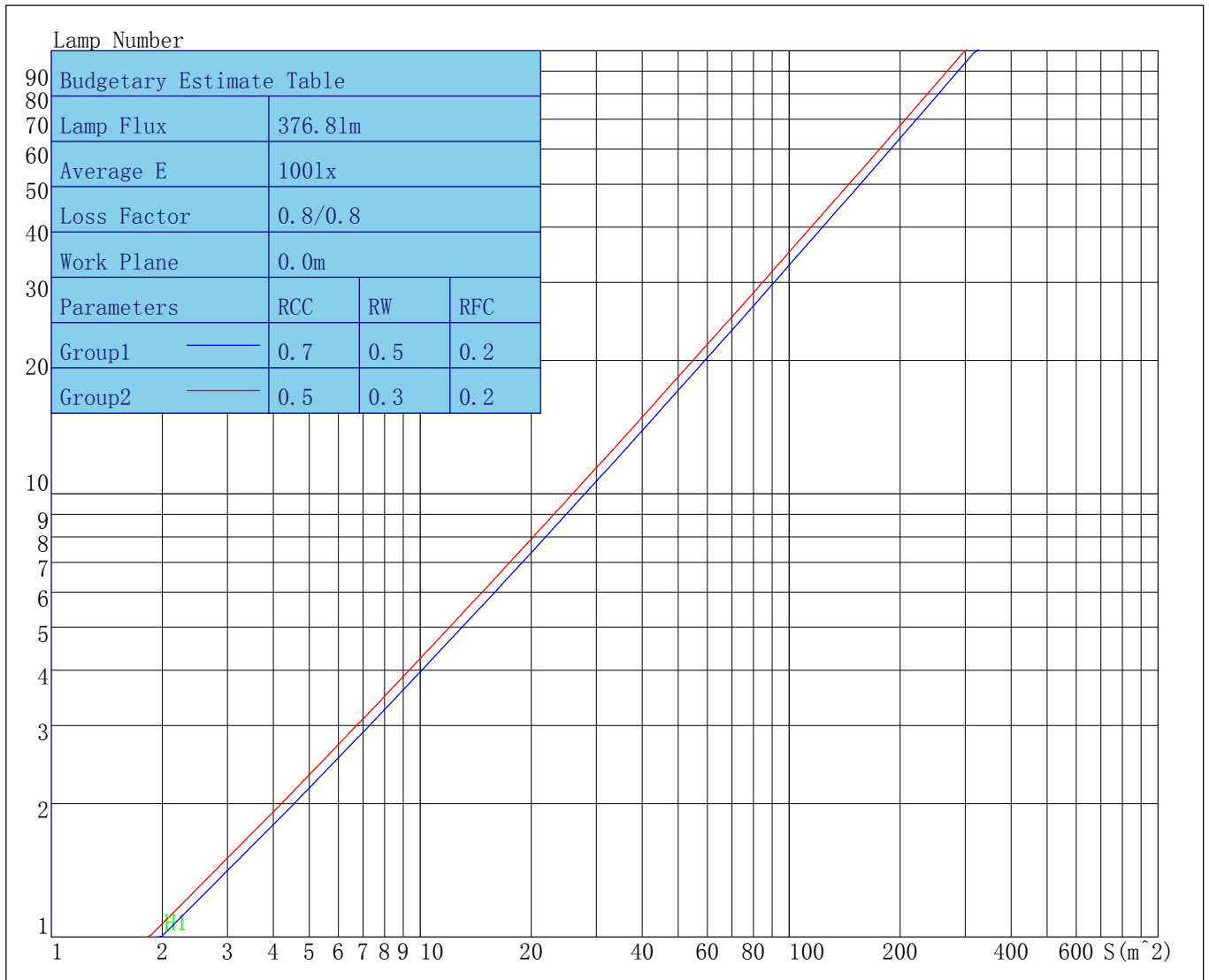
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

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Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-15D 150.IES

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 ZHT35-15D 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	113	110	108	106	110	107	105	103	102	101	99	98	96	95	93	92	91	89
2	108	104	100	97	105	102	98	96	97	95	93	94	92	90	90	89	87	85
3	104	98	94	91	102	97	93	90	93	90	88	90	88	85	87	85	84	82
4	100	94	89	86	98	92	88	85	90	86	83	87	84	82	85	82	80	79
5	97	90	85	82	95	89	84	81	86	83	80	84	81	79	82	80	77	76
6	94	86	82	78	92	85	81	78	83	80	77	82	78	76	80	77	75	74
7	91	83	78	75	89	82	78	75	81	77	74	79	76	73	78	75	73	71
8	88	80	76	72	86	80	75	72	78	74	72	77	73	71	75	73	70	69
9	85	78	73	70	84	77	73	70	76	72	69	75	71	69	74	71	68	67
10	83	75	71	68	82	75	71	68	74	70	67	73	69	67	72	69	66	65

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-15D 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	10.7	11.6	11.2	12.1	12.5
	Y=3H	12.1	12.9	12.6	13.4	13.9	12.6	13.4	13.1	13.9	14.4
	Y=4H	13.5	14.3	14.0	14.8	15.3	13.8	14.5	14.3	15.0	15.6
	Y=6H	15.2	15.9	15.7	16.4	16.9	15.2	15.9	15.7	16.4	16.9
	Y=8H	16.2	16.8	16.7	17.4	17.9	16.1	16.7	16.6	17.2	17.8
	Y=12H	17.4	18.0	17.9	18.5	19.1	17.0	17.6	17.5	18.1	18.7
X=4H	Y=2H	10.4	11.2	10.9	11.7	12.2	11.4	12.2	11.9	12.6	13.2
	Y=3H	12.8	13.4	13.3	14.0	14.5	13.6	14.3	14.1	14.8	15.3
	Y=4H	14.4	14.9	14.9	15.5	16.0	15.0	15.6	15.6	16.1	16.7
	Y=6H	16.3	16.7	16.8	17.3	17.9	16.7	17.2	17.3	17.7	18.3
	Y=8H	17.4	17.8	18.0	18.4	19.0	17.6	18.1	18.2	18.6	19.2
	Y=12H	18.7	19.1	19.3	19.7	20.3	18.7	19.1	19.3	19.7	20.3
X=8H	Y=4H	14.8	15.3	15.4	15.8	16.4	15.7	16.1	16.2	16.7	17.3
	Y=6H	17.0	17.3	17.6	17.9	18.6	17.6	18.0	18.2	18.6	19.2
	Y=8H	18.3	18.6	18.9	19.2	19.8	18.8	19.1	19.4	19.7	20.3
	Y=12H	19.8	20.1	20.5	20.7	21.4	20.1	20.4	20.7	21.0	21.7
X=12H	Y=4H	15.0	15.4	15.6	15.9	16.6	15.8	16.2	16.4	16.8	17.4
	Y=6H	17.2	17.5	17.8	18.1	18.7	17.9	18.2	18.5	18.8	19.5
	Y=8H	18.6	18.9	19.2	19.5	20.2	19.2	19.5	19.8	20.1	20.8
Variations with the objverer position at spacings											
S=1.0H	0.1/-0.1					0.1/-0.1					
S=1.5H	0.1/-0.2					0.1/-0.1					
S=2.0H	0.2/-0.5					0.1/-0.2					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	5.7					5.6					

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 ZHT35-15D 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	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71	1557.71
γ 1.0	1547.42	1543.31	1543.13	1540.93	1544.41	1552.17	1555.89	1557.61	1545.96	1550.71	1559.84	1562.57
γ 2.0	1526.95	1519.03	1515.13	1510.96	1516.24	1527.59	1534.79	1542.42	1522.45	1532.07	1543.71	1549.28
γ 3.0	1493.64	1482.48	1476.65	1470.12	1476.84	1491.14	1502.47	1513.13	1488.09	1502.76	1516.65	1522.75
γ 4.0	1448.11	1433.90	1426.13	1419.25	1427.23	1443.70	1458.52	1473.82	1442.95	1461.72	1476.66	1482.74
γ 5.0	1391.22	1376.28	1367.30	1359.83	1368.98	1386.35	1404.26	1423.16	1385.73	1407.83	1422.60	1430.26
γ 6.0	1328.86	1313.06	1302.64	1294.28	1303.73	1321.17	1340.67	1362.57	1319.04	1342.67	1357.58	1367.35
γ 7.0	1261.00	1245.00	1233.45	1222.73	1231.73	1248.50	1269.37	1293.50	1245.25	1268.51	1284.63	1295.91
γ 8.0	1187.59	1169.70	1156.82	1143.73	1152.50	1168.52	1190.15	1216.61	1162.74	1186.95	1204.08	1217.52
γ 9.0	1106.41	1085.81	1071.86	1055.90	1064.71	1081.12	1104.18	1132.55	1074.28	1098.35	1116.55	1132.59
γ 10.0	1018.28	993.48	977.35	959.88	968.59	986.03	1011.58	1041.93	978.62	1003.06	1022.38	1041.36
γ 11.0	921.08	893.22	875.99	857.93	866.53	884.81	913.25	945.73	879.20	903.69	925.33	944.65
γ 12.0	817.23	787.63	769.28	753.06	761.63	781.84	812.13	846.35	780.09	803.95	824.79	844.49
γ 13.0	709.03	681.84	664.46	649.91	659.85	681.37	713.66	747.80	684.37	707.52	727.13	745.37
γ 14.0	605.73	580.16	566.09	553.82	565.53	587.98	621.17	655.10	597.35	618.40	635.81	651.11
γ 15.0	510.91	487.69	476.43	468.96	480.34	504.16	537.15	570.97	518.93	538.29	552.99	564.63
γ 16.0	428.69	408.68	400.36	396.24	407.27	430.36	463.52	495.82	449.45	466.70	479.41	487.58
γ 17.0	360.03	342.55	336.77	334.64	345.23	366.82	398.35	429.71	389.30	404.14	414.66	419.55
γ 18.0	302.95	287.83	283.67	282.67	292.67	312.69	342.47	371.91	336.98	350.02	358.54	360.79
γ 19.0	255.47	242.68	239.48	238.60	248.05	266.40	294.50	322.06	291.18	302.52	309.94	310.53
γ 20.0	214.66	204.29	201.61	200.79	209.50	226.21	252.05	278.40	250.12	260.75	267.07	266.61
γ 21.0	180.78	171.56	169.44	168.82	176.11	190.88	214.69	239.39	214.37	224.18	229.51	228.11
γ 22.0	152.16	144.01	142.10	141.73	147.45	160.67	181.36	204.32	182.52	191.61	195.85	194.04
γ 23.0	128.16	121.06	119.14	118.99	123.61	134.98	153.06	173.39	154.61	162.62	166.10	164.58
γ 24.0	108.40	102.52	100.90	100.57	104.21	113.32	129.01	146.18	130.33	137.39	140.56	139.13
γ 25.0	91.86	87.25	85.94	85.54	88.20	95.42	108.51	123.27	109.67	115.77	118.17	116.83
γ 26.0	78.75	74.65	73.44	73.28	75.08	80.83	91.52	104.14	92.07	97.35	99.32	98.06
γ 27.0	67.94	64.39	63.57	63.08	64.56	68.96	77.84	88.14	77.11	81.93	83.38	82.67
γ 28.0	58.78	55.96	55.11	54.56	55.99	59.44	66.59	74.92	65.12	69.30	70.46	69.85
γ 29.0	51.01	48.85	47.72	47.53	48.57	51.49	57.29	64.02	55.39	58.79	59.96	59.44
γ 30.0	44.37	42.63	41.66	41.61	42.15	44.61	49.29	55.04	47.51	50.05	51.32	51.07
γ 31.0	39.16	37.46	36.44	36.62	37.07	38.99	42.81	47.78	40.74	42.90	44.07	43.79
γ 32.0	34.61	33.00	32.19	32.38	32.66	34.32	37.47	41.47	35.01	37.15	37.88	37.72
γ 33.0	30.72	29.23	28.68	28.81	28.75	30.30	32.87	36.10	30.29	32.19	33.28	32.92
γ 34.0	27.33	25.99	25.86	25.62	25.82	26.89	29.26	31.72	26.22	27.79	28.63	28.76
γ 35.0	24.75	23.44	23.24	22.96	23.31	24.02	25.88	28.01	23.01	24.10	25.24	25.19
γ 36.0	22.73	21.47	21.13	20.99	21.14	21.79	23.17	24.99	20.23	21.22	22.02	22.34
γ 37.0	20.45	19.60	19.15	19.19	19.26	19.92	20.84	22.30	17.97	18.74	19.82	19.73
γ 38.0	18.78	17.94	17.57	17.56	17.56	18.26	18.93	19.98	16.03	16.45	17.58	17.47
γ 39.0	17.37	16.39	16.36	16.03	16.04	16.65	17.11	18.07	14.03	14.61	15.44	15.48
γ 40.0	15.82	14.99	14.90	14.49	14.69	15.40	15.62	16.33	12.27	12.85	13.61	13.66
γ 41.0	14.57	13.63	13.62	13.09	13.22	13.95	14.15	14.76	10.73	11.21	11.86	11.93
γ 42.0	13.02	12.32	12.29	11.95	11.85	12.59	13.02	13.36	9.07	9.66	9.89	10.30
γ 43.0	12.19	11.21	11.16	11.28	10.97	11.65	11.89	12.06	7.93	8.14	8.16	8.75
γ 44.0	11.20	10.68	10.52	10.71	10.60	10.96	10.99	11.17	7.45	7.14	6.84	7.44
γ 45.0	10.85	10.41	10.36	10.19	10.27	10.42	10.52	10.65	6.54	6.69	6.32	6.85
γ 46.0	10.56	10.02	9.95	9.89	9.80	10.22	10.24	10.32	6.37	6.34	5.98	6.47

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-15D 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	10. 34	9. 70	9. 68	9. 65	9. 28	9. 88	10. 04	10. 00	6. 25	5. 95	5. 45	6. 04
γ 48. 0	9. 83	9. 51	9. 39	9. 28	8. 96	9. 48	9. 69	9. 73	5. 70	5. 49	5. 25	5. 62
γ 49. 0	9. 70	9. 37	8. 97	9. 05	8. 74	9. 04	9. 24	9. 27	5. 25	5. 20	5. 13	5. 18
γ 50. 0	9. 22	8. 98	8. 47	8. 79	8. 50	8. 80	9. 03	8. 85	4. 80	5. 09	4. 66	4. 79
γ 51. 0	8. 82	8. 68	8. 20	8. 24	8. 32	8. 45	8. 52	8. 42	4. 69	4. 66	4. 19	4. 39
γ 52. 0	8. 56	8. 26	8. 04	7. 93	8. 07	8. 15	8. 27	8. 28	4. 51	4. 24	3. 83	4. 03
γ 53. 0	8. 34	7. 97	7. 81	7. 89	7. 72	7. 83	7. 97	7. 99	3. 93	3. 98	3. 58	3. 87
γ 54. 0	8. 17	8. 12	7. 66	7. 80	7. 44	7. 50	7. 46	7. 73	3. 52	3. 73	3. 30	3. 73
γ 55. 0	8. 03	7. 88	7. 57	7. 62	7. 06	7. 36	7. 24	7. 64	3. 44	3. 58	3. 32	3. 58
γ 56. 0	7. 67	7. 41	7. 32	7. 37	6. 88	7. 16	7. 12	7. 33	3. 52	3. 47	3. 07	3. 42
γ 57. 0	7. 82	7. 23	7. 42	7. 22	6. 69	7. 06	7. 22	6. 89	3. 26	3. 32	3. 17	3. 35
γ 58. 0	7. 34	7. 11	7. 17	7. 03	6. 35	7. 06	7. 28	6. 85	3. 26	3. 15	3. 14	3. 32
γ 59. 0	7. 31	7. 08	7. 03	6. 92	6. 36	6. 75	6. 93	6. 77	3. 12	3. 17	2. 88	3. 14
γ 60. 0	7. 13	7. 16	6. 80	6. 85	6. 31	6. 36	6. 73	6. 55	2. 91	3. 07	2. 98	3. 22
γ 61. 0	6. 90	7. 03	6. 65	6. 66	6. 17	6. 22	6. 62	6. 64	2. 96	2. 91	2. 89	3. 18
γ 62. 0	6. 97	6. 84	6. 54	6. 43	6. 07	6. 25	6. 35	6. 45	2. 74	2. 85	2. 92	2. 94
γ 63. 0	6. 76	6. 61	6. 36	6. 23	5. 90	6. 24	6. 28	6. 26	2. 90	2. 97	3. 04	2. 94
γ 64. 0	6. 67	6. 41	6. 42	6. 11	5. 73	5. 83	6. 08	6. 10	3. 06	2. 89	2. 83	3. 02
γ 65. 0	6. 45	6. 38	6. 48	6. 09	5. 59	5. 79	6. 05	6. 05	2. 71	2. 63	2. 66	2. 91
γ 66. 0	6. 30	6. 16	6. 17	6. 04	5. 55	5. 67	5. 99	5. 94	2. 78	2. 65	2. 80	2. 85
γ 67. 0	6. 14	6. 09	5. 93	5. 84	5. 56	5. 48	5. 76	5. 54	2. 97	2. 65	2. 42	2. 83
γ 68. 0	6. 30	6. 05	5. 82	5. 75	5. 22	5. 47	5. 79	5. 42	2. 90	2. 46	2. 55	2. 79
γ 69. 0	6. 01	5. 87	5. 91	5. 71	5. 04	5. 40	5. 36	5. 29	2. 49	2. 47	2. 65	2. 91
γ 70. 0	6. 30	5. 74	5. 68	5. 58	5. 13	5. 28	5. 34	5. 36	2. 67	2. 55	2. 79	3. 05
γ 71. 0	5. 93	5. 55	5. 79	5. 50	4. 98	5. 34	5. 27	5. 37	2. 78	2. 52	2. 66	2. 94
γ 72. 0	5. 79	5. 32	5. 74	5. 59	4. 87	5. 27	5. 20	5. 25	2. 78	2. 56	2. 77	2. 89
γ 73. 0	5. 78	5. 43	5. 53	5. 43	5. 01	5. 16	5. 15	5. 04	2. 68	2. 59	2. 59	3. 03
γ 74. 0	5. 70	5. 39	5. 53	5. 18	4. 93	5. 14	4. 98	4. 99	2. 81	2. 58	2. 52	2. 97
γ 75. 0	5. 69	5. 26	5. 36	5. 16	4. 78	5. 01	4. 84	5. 04	2. 96	2. 53	2. 39	2. 82
γ 76. 0	5. 49	5. 27	5. 25	5. 03	4. 63	4. 88	4. 72	5. 00	2. 95	2. 53	2. 73	2. 76
γ 77. 0	5. 45	5. 07	4. 98	4. 84	4. 64	4. 84	4. 70	4. 97	3. 02	2. 67	2. 65	2. 78
γ 78. 0	5. 30	5. 06	5. 13	4. 78	4. 66	4. 77	4. 88	4. 85	2. 80	2. 81	2. 84	2. 74
γ 79. 0	5. 27	5. 02	5. 20	4. 98	4. 49	4. 65	4. 65	4. 70	2. 93	2. 73	2. 96	2. 82
γ 80. 0	5. 20	4. 84	5. 30	5. 01	4. 52	4. 68	4. 45	4. 71	3. 10	2. 69	2. 71	2. 97
γ 81. 0	4. 99	4. 71	4. 96	4. 80	4. 48	4. 54	4. 57	4. 76	3. 05	2. 70	2. 83	3. 02
γ 82. 0	4. 97	4. 89	4. 67	4. 82	4. 43	4. 34	4. 49	4. 83	3. 35	2. 74	2. 85	3. 11
γ 83. 0	5. 11	4. 93	4. 69	4. 72	4. 15	4. 32	4. 57	4. 57	3. 16	2. 83	3. 12	3. 21
γ 84. 0	5. 07	4. 70	4. 90	4. 61	4. 15	4. 37	4. 26	4. 34	3. 27	2. 81	3. 11	3. 27
γ 85. 0	4. 73	4. 64	4. 33	4. 68	4. 00	4. 36	4. 08	4. 36	3. 52	2. 88	2. 93	3. 20
γ 86. 0	4. 85	4. 49	4. 53	4. 49	4. 14	4. 12	4. 05	4. 35	3. 31	3. 01	3. 09	3. 18
γ 87. 0	4. 84	4. 54	4. 51	4. 36	4. 16	4. 03	4. 04	4. 42	3. 23	3. 01	3. 28	3. 33
γ 88. 0	4. 81	4. 64	4. 49	4. 45	4. 15	4. 13	4. 14	4. 26	3. 46	2. 96	2. 93	3. 42
γ 89. 0	4. 63	4. 45	4. 36	4. 29	4. 08	4. 01	3. 99	3. 98	3. 29	3. 06	2. 90	3. 36
γ 90. 0	5. 08	4. 47	4. 45	4. 26	4. 01	3. 96	3. 93	3. 86	3. 33	3. 21	3. 01	3. 13
γ 91. 0	4. 90	4. 46	4. 42	4. 45	3. 97	3. 97	3. 95	4. 09	3. 39	3. 12	3. 22	3. 14
γ 92. 0	4. 90	4. 26	4. 72	4. 48	3. 99	4. 02	3. 92	4. 01	3. 56	3. 04	3. 18	3. 23
γ 93. 0	4. 68	4. 21	4. 36	4. 41	4. 00	3. 90	4. 00	3. 95	3. 43	3. 10	2. 95	3. 17

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-15D 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	4.37	4.27	4.52	4.33	4.03	3.79	3.86	3.98	3.29	3.00	3.10	3.15
γ 95.0	4.45	4.24	4.33	4.21	4.07	3.70	3.84	3.88	3.24	2.93	3.14	3.10
γ 96.0	4.35	4.08	4.17	4.15	3.81	3.64	3.90	3.76	3.19	2.97	3.36	3.11
γ 97.0	4.67	4.07	4.30	4.15	3.76	3.71	4.10	3.75	3.08	2.98	3.14	3.09
γ 98.0	4.58	4.10	4.31	4.08	3.90	3.92	4.03	3.80	3.10	2.99	3.16	3.11
γ 99.0	4.25	4.15	4.25	4.04	3.88	3.73	3.96	3.89	3.25	2.99	3.57	3.30
γ 100.0	4.36	4.15	4.17	3.97	3.68	3.64	3.79	3.73	3.29	2.98	3.13	3.27
γ 101.0	4.45	3.98	4.00	3.88	3.75	3.85	3.77	3.48	3.29	3.00	3.27	3.10
γ 102.0	4.30	3.99	3.99	3.89	3.78	3.85	3.80	3.52	3.39	2.96	3.30	3.09
γ 103.0	4.23	4.26	3.83	4.11	3.69	3.80	3.79	3.51	3.42	2.86	3.26	3.09
γ 104.0	4.12	4.27	4.07	3.99	3.52	3.76	3.72	3.65	3.33	3.13	3.06	2.96
γ 105.0	4.05	4.20	4.02	3.64	3.49	3.78	3.56	3.49	3.43	3.41	3.18	2.95
γ 106.0	4.07	4.28	3.95	3.73	3.51	3.56	3.53	3.32	3.43	3.24	3.05	3.04
γ 107.0	4.10	4.20	4.21	3.87	3.51	3.53	3.48	3.52	3.31	3.12	3.29	3.27
γ 108.0	4.32	4.15	3.98	3.86	3.36	3.61	3.66	3.55	3.01	3.23	3.37	3.39
γ 109.0	3.91	4.10	3.89	4.00	3.46	3.54	3.56	3.61	3.17	3.27	3.34	3.22
γ 110.0	3.96	4.08	3.97	4.07	3.53	3.40	3.32	3.69	3.55	3.14	3.20	3.13
γ 111.0	3.95	4.11	3.60	3.97	3.49	3.31	3.41	3.40	3.49	3.14	3.21	3.24
γ 112.0	3.99	4.01	3.77	4.08	3.49	3.27	3.34	3.26	3.29	3.02	3.16	3.38
γ 113.0	4.11	3.87	3.67	4.14	3.36	3.14	3.48	3.33	3.25	2.80	3.36	3.22
γ 114.0	3.91	3.71	3.48	4.01	3.46	3.04	3.32	3.44	3.40	2.83	3.41	3.02
γ 115.0	3.89	3.70	3.61	4.00	3.56	3.15	3.57	3.43	3.34	2.90	3.55	3.08
γ 116.0	3.80	3.85	3.68	4.00	3.31	3.14	3.62	3.50	3.13	2.96	3.37	3.03
γ 117.0	3.55	3.96	3.75	3.86	3.31	3.16	3.63	3.43	3.26	3.02	3.26	3.14
γ 118.0	3.91	3.87	3.79	3.75	3.32	3.41	3.36	3.33	3.36	3.04	3.41	3.41
γ 119.0	3.80	3.78	3.68	4.02	3.18	3.32	3.33	3.37	3.34	2.95	3.32	3.32
γ 120.0	3.47	3.82	3.59	4.17	3.21	3.20	3.29	3.40	3.23	2.86	3.39	3.20
γ 121.0	3.37	3.81	3.70	3.96	3.34	3.11	3.23	3.29	3.22	2.85	3.32	3.21
γ 122.0	3.45	3.71	3.73	3.92	3.34	3.30	3.36	3.29	3.45	2.90	3.23	3.13
γ 123.0	3.68	3.70	3.65	3.88	3.27	3.52	3.22	3.28	3.42	2.84	3.30	3.10
γ 124.0	3.51	3.72	3.63	3.91	3.22	3.41	3.47	3.20	3.26	2.85	3.43	3.18
γ 125.0	3.48	3.61	3.87	3.95	3.24	3.19	3.22	3.27	3.27	2.82	3.51	3.29
γ 126.0	3.44	3.68	3.56	3.83	3.33	3.20	3.20	3.47	3.39	2.91	3.50	3.30
γ 127.0	3.88	3.86	3.66	3.72	3.24	3.26	3.09	3.43	3.42	3.14	3.48	3.27
γ 128.0	3.69	3.80	3.70	3.71	3.15	3.15	3.03	3.32	3.44	3.07	3.41	3.26
γ 129.0	3.59	3.60	3.46	3.70	3.26	3.27	3.28	3.29	3.21	2.96	3.51	3.27
γ 130.0	3.44	3.69	3.38	3.69	3.12	3.29	2.98	3.12	3.34	3.01	3.69	3.40
γ 131.0	3.68	3.66	3.60	3.85	3.14	3.36	3.18	3.12	3.38	3.13	3.60	3.45
γ 132.0	3.44	3.47	3.66	3.89	3.15	3.20	3.04	3.24	3.49	3.21	3.38	3.31
γ 133.0	3.70	3.55	3.92	3.75	3.12	3.23	2.79	3.19	3.54	3.28	3.68	3.36
γ 134.0	3.66	3.61	3.64	3.65	3.12	3.10	3.07	3.12	3.50	3.30	3.46	3.42
γ 135.0	3.47	3.64	3.48	3.60	3.23	3.16	3.30	2.99	3.56	3.16	3.39	3.49
γ 136.0	3.63	3.52	3.57	3.65	3.09	3.11	3.33	2.95	3.81	3.21	3.57	3.59
γ 137.0	3.95	3.50	3.59	3.55	3.17	3.09	3.25	2.94	3.67	3.47	3.35	3.35
γ 138.0	4.00	3.66	3.62	3.64	3.43	3.08	3.24	3.04	3.77	3.61	3.68	3.29
γ 139.0	3.64	3.61	3.57	3.79	3.38	3.08	3.32	3.05	3.93	3.56	3.61	3.33
γ 140.0	3.66	3.62	3.81	3.66	3.40	2.94	3.29	3.01	3.63	3.23	3.41	3.25

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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	3.79	3.67	3.64	3.62	3.40	2.88	3.22	3.09	3.60	3.17	3.50	3.31
γ 142.0	3.74	3.63	3.73	3.58	3.30	3.11	3.17	3.27	3.90	3.46	3.57	3.33
γ 143.0	3.67	3.74	3.58	3.67	3.42	3.22	3.46	3.24	3.69	3.50	3.50	3.30
γ 144.0	3.92	3.72	3.74	3.74	3.44	3.15	3.45	3.25	3.70	3.46	3.48	3.38
γ 145.0	3.81	3.70	4.12	3.85	3.67	2.97	3.53	3.41	3.67	3.61	3.54	3.46
γ 146.0	3.79	3.85	4.12	3.87	3.90	3.12	3.35	3.35	3.77	3.67	3.55	3.41
γ 147.0	3.85	3.88	4.00	3.70	3.75	3.24	3.26	3.23	3.62	3.78	3.60	3.23
γ 148.0	3.69	3.87	3.96	3.60	3.68	3.15	3.44	3.26	3.84	3.89	3.64	3.23
γ 149.0	3.71	3.81	4.25	3.63	3.64	3.17	3.49	3.25	3.86	3.78	3.76	3.38
γ 150.0	3.74	3.74	4.12	3.71	3.66	3.56	3.43	3.28	3.86	3.59	3.31	3.43
γ 151.0	3.97	3.72	4.21	3.96	3.68	3.63	3.63	3.37	4.02	3.63	3.54	3.48
γ 152.0	3.91	3.87	4.23	4.16	3.75	3.49	3.59	3.42	4.30	3.86	3.68	3.56
γ 153.0	4.15	4.19	4.30	4.09	3.84	3.49	3.43	3.53	4.08	3.82	3.67	3.66
γ 154.0	4.29	4.28	4.19	4.02	4.07	3.61	3.48	3.69	4.13	3.76	4.01	3.74
γ 155.0	4.15	4.20	4.28	4.01	4.25	3.70	3.87	3.61	4.47	3.92	3.83	3.78
γ 156.0	4.42	4.13	4.35	3.98	4.26	3.63	3.80	3.71	4.30	3.93	3.85	3.78
γ 157.0	4.50	4.11	4.12	3.94	4.16	3.69	3.74	3.90	4.36	3.94	3.98	3.76
γ 158.0	4.43	3.98	4.45	3.99	4.10	3.60	4.05	3.98	4.51	3.99	4.02	3.83
γ 159.0	4.67	3.89	4.68	4.22	4.15	3.77	4.13	4.01	4.28	4.09	3.98	4.09
γ 160.0	4.49	3.96	4.53	4.43	4.10	3.88	4.13	4.18	4.27	4.28	4.17	4.35
γ 161.0	4.72	4.07	4.65	4.43	4.11	3.91	4.28	4.13	4.66	4.22	4.39	4.27
γ 162.0	4.71	4.19	4.64	4.53	4.24	4.03	4.37	3.95	4.57	4.19	4.31	4.22
γ 163.0	4.55	4.04	4.47	4.63	4.24	4.00	4.49	3.85	4.69	4.22	4.19	4.27
γ 164.0	4.82	4.06	4.42	4.63	4.26	3.76	4.45	3.98	4.43	4.19	4.24	4.19
γ 165.0	4.47	4.18	4.50	4.59	4.17	3.84	4.42	4.15	4.53	4.25	4.52	4.16
γ 166.0	4.73	4.21	4.66	4.74	4.16	4.08	4.25	4.15	4.57	4.44	4.49	4.28
γ 167.0	4.66	4.30	4.74	4.92	4.51	4.42	4.27	4.10	4.61	4.57	4.52	4.36
γ 168.0	4.68	4.31	4.70	4.98	4.57	4.51	4.34	4.18	4.48	4.50	4.66	4.42
γ 169.0	4.53	4.30	4.87	4.82	4.54	4.38	4.14	4.09	4.54	4.45	4.59	4.53
γ 170.0	4.51	4.41	4.75	4.52	4.50	4.10	4.16	3.97	4.48	4.41	4.58	4.41
γ 171.0	4.44	4.56	5.04	4.48	4.44	4.05	4.25	4.05	4.79	4.45	4.47	4.35
γ 172.0	4.84	4.57	4.66	4.70	4.35	3.97	4.27	4.22	4.79	4.57	4.30	4.50
γ 173.0	4.64	4.48	4.64	4.79	4.34	3.96	4.23	4.25	4.50	4.49	4.39	4.64
γ 174.0	4.42	4.51	4.60	4.63	4.25	4.12	4.12	4.14	4.65	4.51	4.43	4.75
γ 175.0	4.81	4.47	4.74	4.71	4.14	4.27	4.14	4.01	4.63	4.42	4.59	4.78
γ 176.0	4.73	4.41	4.73	4.70	4.22	4.43	4.16	4.08	4.64	4.30	4.46	4.74
γ 177.0	4.72	4.58	4.45	4.61	4.27	4.30	4.09	4.21	4.42	4.43	4.43	4.70
γ 178.0	4.68	4.56	4.53	4.68	4.28	4.32	3.95	4.09	4.70	4.44	4.39	4.78
γ 179.0	4.51	4.50	4.45	4.72	4.29	4.30	4.22	4.11	4.47	4.57	4.72	4.73
γ 180.0	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1557.71	1557.71	1557.71	1557.71								
γ 1.0	1560.01	1551.45	1541.18	1532.35								
γ 2.0	1541.11	1526.47	1513.43	1501.55								
γ 3.0	1510.76	1492.51	1474.98	1458.91								
γ 4.0	1471.05	1449.09	1425.28	1405.07								
γ 5.0	1418.78	1395.54	1366.31	1343.10								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1355.89	1332.37	1300.50	1275.68
γ 7. 0	1285.36	1261.94	1229.99	1203.60
γ 8. 0	1207.67	1185.74	1154.69	1125.99
γ 9. 0	1123.03	1103.25	1072.29	1040.48
γ 10. 0	1031.74	1012.89	981.37	946.53
γ 11. 0	934.04	915.58	882.62	845.01
γ 12. 0	832.81	813.61	779.40	739.78
γ 13. 0	731.94	711.20	676.66	636.16
γ 14. 0	635.44	613.94	579.03	539.53
γ 15. 0	547.53	525.26	491.45	453.44
γ 16. 0	468.98	446.62	415.30	380.59
γ 17. 0	400.78	379.23	351.24	319.91
γ 18. 0	342.27	322.19	297.40	268.92
γ 19. 0	291.94	273.42	251.57	226.02
γ 20. 0	248.86	231.58	212.23	189.69
γ 21. 0	211.32	195.47	178.37	158.72
γ 22. 0	178.29	164.18	149.04	132.40
γ 23. 0	150.15	137.37	124.52	110.42
γ 24. 0	126.15	114.84	104.20	92.64
γ 25. 0	105.77	96.29	87.33	77.87
γ 26. 0	88.79	80.91	73.37	65.89
γ 27. 0	75.03	68.24	62.27	56.14
γ 28. 0	63.70	58.09	53.11	48.17
γ 29. 0	54.35	49.59	45.70	41.74
γ 30. 0	46.56	42.54	39.35	36.24
γ 31. 0	40.30	36.85	33.95	31.33
γ 32. 0	35.03	31.98	29.47	27.20
γ 33. 0	30.41	27.90	25.85	23.71
γ 34. 0	26.57	24.52	22.49	20.89
γ 35. 0	23.49	21.56	19.95	18.52
γ 36. 0	20.94	19.17	17.78	16.57
γ 37. 0	18.56	17.14	16.00	14.81
γ 38. 0	16.51	15.24	14.31	13.22
γ 39. 0	14.63	13.62	12.59	11.76
γ 40. 0	12.96	12.11	11.22	10.24
γ 41. 0	11.19	10.72	9.53	8.75
γ 42. 0	9.69	9.23	8.28	7.72
γ 43. 0	8.28	7.90	7.18	6.84
γ 44. 0	7.14	6.85	6.37	6.36
γ 45. 0	6.31	6.24	6.07	6.06
γ 46. 0	5.98	5.80	5.65	5.72
γ 47. 0	5.74	5.52	5.26	5.23
γ 48. 0	5.19	5.38	5.09	4.78
γ 49. 0	4.68	4.83	4.94	4.35
γ 50. 0	4.24	4.34	4.47	3.99
γ 51. 0	4.00	3.95	4.09	3.58
γ 52. 0	3.98	3.61	3.82	3.31

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	3. 77	3. 26	3. 37	3. 17
γ 54. 0	3. 44	3. 16	3. 30	2. 83
γ 55. 0	3. 14	3. 04	3. 07	2. 67
γ 56. 0	3. 04	2. 86	2. 78	2. 76
γ 57. 0	2. 97	2. 64	2. 86	2. 70
γ 58. 0	2. 92	2. 81	2. 66	2. 77
γ 59. 0	2. 99	2. 84	2. 65	2. 87
γ 60. 0	3. 08	2. 80	2. 79	2. 69
γ 61. 0	3. 01	2. 73	2. 49	2. 57
γ 62. 0	2. 92	2. 61	2. 31	2. 51
γ 63. 0	2. 68	2. 55	2. 41	2. 39
γ 64. 0	2. 56	2. 51	2. 34	2. 36
γ 65. 0	2. 63	2. 49	2. 45	2. 40
γ 66. 0	2. 58	2. 45	2. 37	2. 39
γ 67. 0	2. 46	2. 18	2. 28	2. 41
γ 68. 0	2. 56	2. 16	2. 36	2. 32
γ 69. 0	2. 61	2. 41	2. 28	2. 20
γ 70. 0	2. 46	2. 45	2. 38	2. 33
γ 71. 0	2. 39	2. 47	2. 19	2. 41
γ 72. 0	2. 45	2. 59	2. 41	2. 36
γ 73. 0	2. 54	2. 60	2. 10	2. 33
γ 74. 0	2. 59	2. 67	2. 38	2. 37
γ 75. 0	2. 59	2. 72	2. 30	2. 29
γ 76. 0	2. 73	2. 73	2. 26	2. 19
γ 77. 0	2. 70	2. 76	2. 34	2. 35
γ 78. 0	2. 77	2. 81	2. 33	2. 59
γ 79. 0	2. 90	2. 97	2. 41	2. 58
γ 80. 0	2. 76	2. 95	2. 26	2. 58
γ 81. 0	2. 68	2. 87	2. 43	2. 73
γ 82. 0	2. 59	2. 79	2. 35	2. 87
γ 83. 0	2. 72	2. 82	2. 40	2. 83
γ 84. 0	2. 92	2. 93	2. 22	2. 93
γ 85. 0	2. 87	2. 93	2. 59	2. 96
γ 86. 0	2. 81	2. 89	2. 45	2. 92
γ 87. 0	2. 79	3. 03	2. 72	2. 80
γ 88. 0	2. 96	3. 03	2. 73	2. 82
γ 89. 0	2. 92	2. 95	2. 64	2. 94
γ 90. 0	3. 18	2. 90	2. 81	2. 91
γ 91. 0	3. 29	2. 94	2. 80	2. 92
γ 92. 0	3. 10	3. 01	2. 70	3. 02
γ 93. 0	2. 92	3. 06	2. 93	2. 93
γ 94. 0	2. 95	3. 12	2. 52	2. 82
γ 95. 0	3. 19	3. 12	2. 80	2. 86
γ 96. 0	3. 19	3. 08	2. 97	2. 75
γ 97. 0	3. 27	3. 01	2. 96	2. 89
γ 98. 0	3. 14	3. 03	2. 88	2. 95
γ 99. 0	2. 87	3. 09	2. 84	2. 89

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	2. 78	3. 12	3. 02	2. 96
γ 101. 0	2. 92	3. 04	2. 95	2. 94
γ 102. 0	3. 01	3. 09	3. 14	3. 01
γ 103. 0	3. 01	2. 89	3. 09	3. 05
γ 104. 0	2. 99	2. 68	2. 88	2. 99
γ 105. 0	2. 96	2. 93	2. 81	2. 91
γ 106. 0	2. 90	3. 12	2. 56	3. 05
γ 107. 0	2. 92	3. 03	2. 88	2. 90
γ 108. 0	2. 99	3. 15	2. 95	2. 79
γ 109. 0	3. 14	3. 22	2. 99	2. 94
γ 110. 0	3. 24	3. 30	3. 06	2. 86
γ 111. 0	3. 16	3. 30	2. 95	2. 87
γ 112. 0	3. 22	3. 27	3. 08	2. 94
γ 113. 0	3. 26	3. 21	2. 94	3. 05
γ 114. 0	3. 23	3. 21	2. 92	3. 05
γ 115. 0	3. 09	3. 20	2. 98	3. 09
γ 116. 0	3. 20	3. 10	2. 96	2. 98
γ 117. 0	3. 19	3. 11	3. 16	2. 92
γ 118. 0	3. 13	3. 10	3. 01	3. 02
γ 119. 0	3. 11	3. 00	2. 93	2. 95
γ 120. 0	2. 99	3. 00	3. 12	2. 87
γ 121. 0	3. 07	3. 20	3. 20	2. 92
γ 122. 0	3. 21	3. 15	3. 14	2. 93
γ 123. 0	3. 23	2. 97	3. 14	2. 80
γ 124. 0	3. 26	3. 14	3. 14	2. 80
γ 125. 0	3. 20	3. 24	3. 03	2. 95
γ 126. 0	3. 25	3. 21	3. 27	2. 95
γ 127. 0	3. 23	3. 29	3. 31	3. 05
γ 128. 0	3. 22	3. 11	3. 12	3. 07
γ 129. 0	3. 21	2. 94	3. 20	2. 97
γ 130. 0	3. 08	2. 95	3. 17	2. 94
γ 131. 0	3. 22	3. 17	3. 34	2. 99
γ 132. 0	3. 46	3. 11	3. 37	3. 06
γ 133. 0	3. 39	3. 09	3. 35	3. 00
γ 134. 0	3. 28	3. 26	3. 43	3. 03
γ 135. 0	3. 24	3. 28	3. 25	3. 02
γ 136. 0	3. 36	3. 17	3. 22	3. 11
γ 137. 0	3. 29	3. 40	3. 23	3. 13
γ 138. 0	3. 34	3. 46	3. 16	3. 26
γ 139. 0	3. 46	3. 42	3. 53	2. 96
γ 140. 0	3. 29	3. 24	3. 37	2. 79
γ 141. 0	3. 43	3. 19	3. 12	2. 88
γ 142. 0	3. 40	3. 30	3. 07	3. 04
γ 143. 0	3. 17	3. 32	3. 22	3. 24
γ 144. 0	3. 17	3. 41	3. 06	3. 04
γ 145. 0	3. 14	3. 46	3. 14	2. 99
γ 146. 0	3. 24	3. 40	3. 26	3. 22

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 147. 0	3. 20	3. 38	3. 28	3. 15
γ 148. 0	3. 16	3. 42	3. 26	3. 17
γ 149. 0	3. 23	3. 69	3. 32	3. 30
γ 150. 0	3. 50	3. 64	3. 29	3. 14
γ 151. 0	3. 48	3. 75	3. 46	3. 15
γ 152. 0	3. 45	3. 71	3. 61	3. 23
γ 153. 0	3. 62	3. 73	3. 68	3. 30
γ 154. 0	3. 85	3. 87	3. 65	3. 54
γ 155. 0	3. 98	3. 79	3. 55	3. 55
γ 156. 0	3. 81	3. 61	3. 77	3. 67
γ 157. 0	3. 94	3. 66	3. 72	3. 81
γ 158. 0	3. 93	3. 87	3. 84	3. 76
γ 159. 0	3. 93	3. 85	4. 00	3. 56
γ 160. 0	3. 96	3. 91	4. 16	3. 72
γ 161. 0	4. 09	3. 88	4. 21	3. 87
γ 162. 0	3. 99	4. 01	4. 05	3. 80
γ 163. 0	3. 88	4. 23	4. 37	3. 81
γ 164. 0	4. 01	4. 05	4. 09	3. 96
γ 165. 0	4. 07	4. 03	4. 05	4. 10
γ 166. 0	3. 99	4. 24	3. 74	4. 04
γ 167. 0	3. 96	4. 30	4. 15	4. 04
γ 168. 0	4. 04	4. 19	4. 22	4. 23
γ 169. 0	4. 01	4. 05	4. 26	4. 01
γ 170. 0	4. 03	4. 00	4. 15	4. 00
γ 171. 0	4. 19	4. 06	4. 14	4. 14
γ 172. 0	4. 25	4. 10	4. 23	3. 97
γ 173. 0	4. 23	4. 09	4. 11	3. 96
γ 174. 0	4. 35	4. 00	4. 19	4. 05
γ 175. 0	4. 32	4. 03	4. 21	4. 12
γ 176. 0	4. 21	4. 10	4. 28	4. 10
γ 177. 0	4. 25	4. 09	4. 30	4. 05
γ 178. 0	4. 32	4. 07	4. 22	4. 08
γ 179. 0	4. 44	4. 09	4. 26	4. 11
γ 180. 0	4. 45	4. 45	4. 45	4. 45
