

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-60D 150.IES

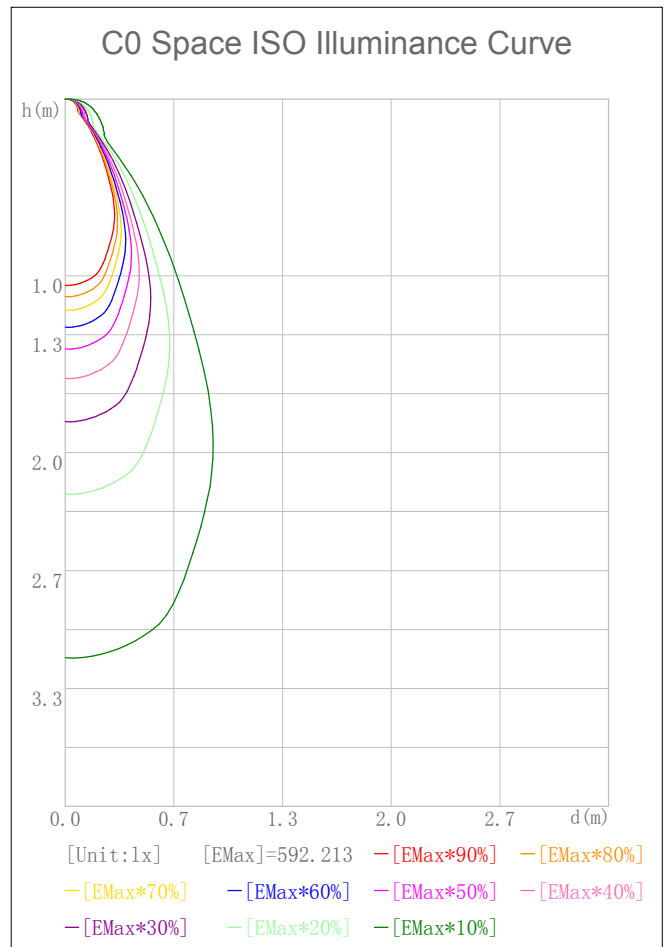
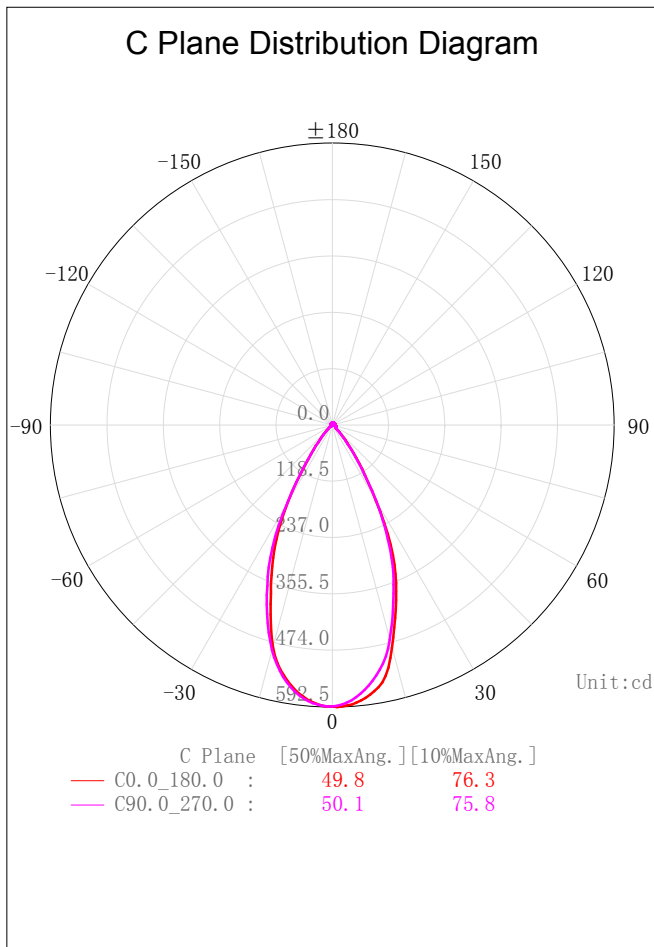
Indoor Luminaire Photometric Data

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(°): 60	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): 434.000	Luminaire Flux(lm): 434.968	Field Angle(10%Imax): 76.3(°)	
Rated Power(W): 6	Luminaire Efficiency: 100.22%	Down Lumens&Percent: 412.329lm 94.80%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 70.156	Up Lumens&Percent: 22.638lm 5.20%	
Tested Power(W): 6.200	Max. Candela(cd): 592.484	S/MH: C0_a180=0.774 C90_270=0.780	
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, 0.585	Beam Angle(50%Imax): 49.8(°)	ErP Φ use(90°): 390.166lm	
Lamp Size(W*L*H): 0.066m*0.066m*0.000m	Left=-24.5°, Right=25.2°	IRF (%): 315.852	



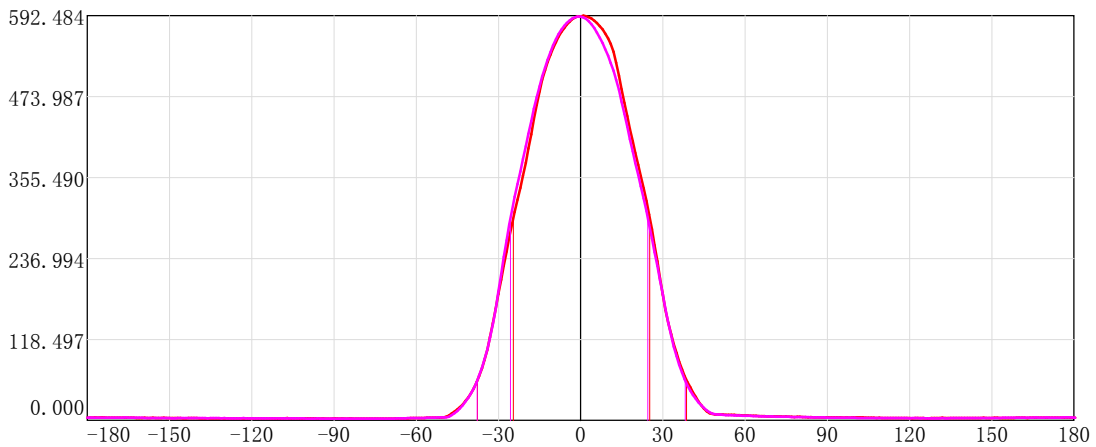
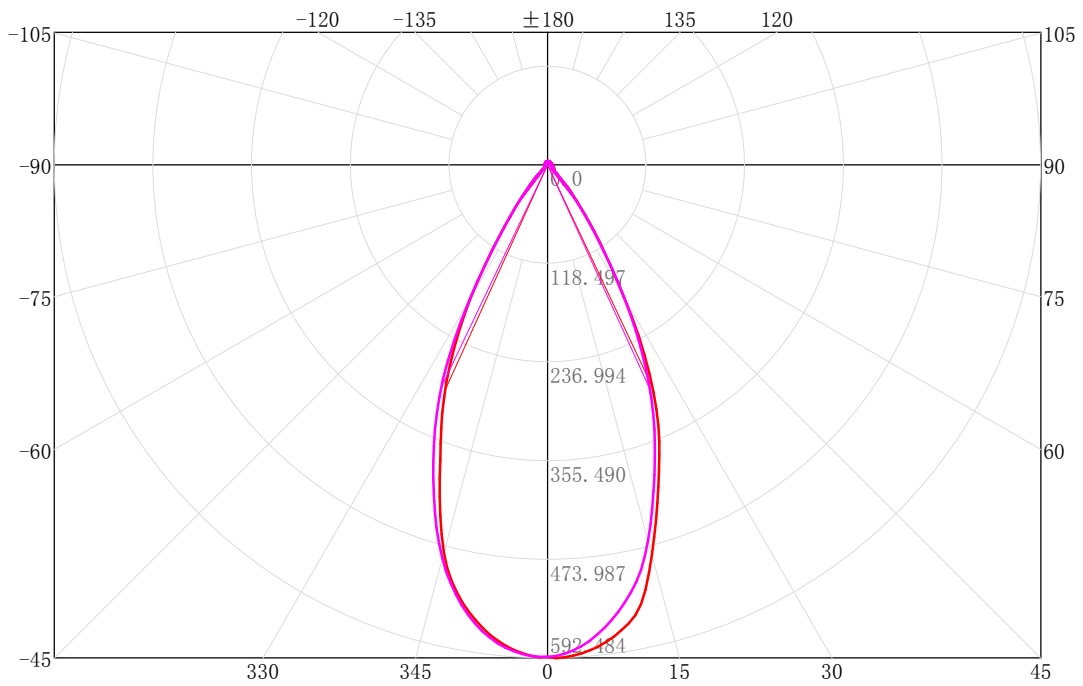
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2D Plane Light Intensity Distribution Curve

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 :	49.8	76.3	
—	C90.0_270.0 :	50.1	75.8	

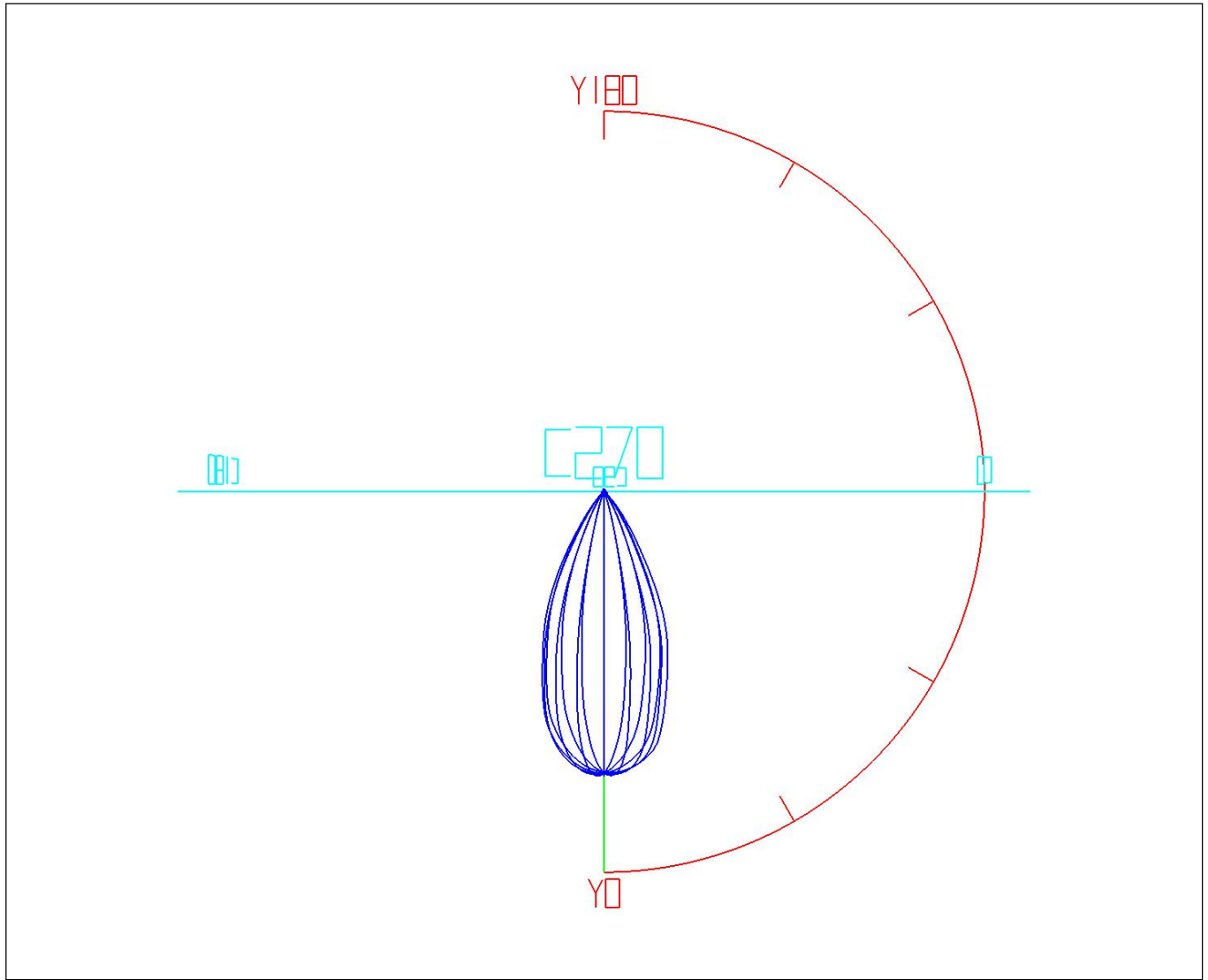
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3D Light Intensity Distribution Modal

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	0.57	0.57	0.13	0.13	47.0-48.0	0.76	392.53	0.18	90.45
1.0-2.0	1.69	2.26	0.39	0.52	48.0-49.0	0.65	393.18	0.15	90.59
2.0-3.0	2.81	5.07	0.65	1.17	49.0-50.0	0.59	393.77	0.14	90.73
3.0-4.0	3.92	8.99	0.90	2.07	50.0-51.0	0.56	394.33	0.13	90.86
4.0-5.0	5.00	13.99	1.15	3.22	51.0-52.0	0.55	394.88	0.13	90.99
5.0-6.0	6.07	20.06	1.40	4.62	52.0-53.0	0.54	395.42	0.13	91.11
6.0-7.0	7.10	27.16	1.64	6.26	53.0-54.0	0.54	395.96	0.12	91.23
7.0-8.0	8.10	35.26	1.87	8.12	54.0-55.0	0.53	396.49	0.12	91.36
8.0-9.0	9.05	44.31	2.09	10.21	55.0-56.0	0.53	397.02	0.12	91.48
9.0-10.0	9.96	54.27	2.29	12.50	56.0-57.0	0.53	397.55	0.12	91.60
10.0-11.0	10.81	65.08	2.49	15.00	57.0-58.0	0.52	398.07	0.12	91.72
11.0-12.0	11.59	76.66	2.67	17.66	58.0-59.0	0.52	398.59	0.12	91.84
12.0-13.0	12.28	88.95	2.83	20.49	59.0-60.0	0.51	399.10	0.12	91.96
13.0-14.0	12.88	101.83	2.97	23.46	60.0-61.0	0.51	399.61	0.12	92.08
14.0-15.0	13.37	115.20	3.08	26.54	61.0-62.0	0.51	400.12	0.12	92.19
15.0-16.0	13.76	128.95	3.17	29.71	62.0-63.0	0.50	400.62	0.12	92.31
16.0-17.0	14.05	143.01	3.24	32.95	63.0-64.0	0.50	401.12	0.11	92.42
17.0-18.0	14.27	157.27	3.29	36.24	64.0-65.0	0.49	401.61	0.11	92.54
18.0-19.0	14.41	171.68	3.32	39.56	65.0-66.0	0.48	402.08	0.11	92.65
19.0-20.0	14.49	186.17	3.34	42.90	66.0-67.0	0.47	402.55	0.11	92.75
20.0-21.0	14.51	200.68	3.34	46.24	67.0-68.0	0.47	403.02	0.11	92.86
21.0-22.0	14.47	215.16	3.33	49.58	68.0-69.0	0.46	403.48	0.11	92.97
22.0-23.0	14.36	229.52	3.31	52.88	69.0-70.0	0.45	403.93	0.10	93.07
23.0-24.0	14.16	243.68	3.26	56.15	70.0-71.0	0.45	404.38	0.10	93.17
24.0-25.0	13.86	257.54	3.19	59.34	71.0-72.0	0.44	404.82	0.10	93.28
25.0-26.0	13.44	270.99	3.10	62.44	72.0-73.0	0.44	405.25	0.10	93.38
26.0-27.0	12.89	283.88	2.97	65.41	73.0-74.0	0.43	405.69	0.10	93.48
27.0-28.0	12.23	296.11	2.82	68.23	74.0-75.0	0.43	406.12	0.10	93.58
28.0-29.0	11.46	307.57	2.64	70.87	75.0-76.0	0.43	406.54	0.10	93.67
29.0-30.0	10.59	318.16	2.44	73.31	76.0-77.0	0.43	406.97	0.10	93.77
30.0-31.0	9.68	327.84	2.23	75.54	77.0-78.0	0.42	407.39	0.10	93.87
31.0-32.0	8.75	336.59	2.02	77.56	78.0-79.0	0.42	407.81	0.10	93.97
32.0-33.0	7.85	344.44	1.81	79.36	79.0-80.0	0.42	408.23	0.10	94.06
33.0-34.0	7.00	351.45	1.61	80.98	80.0-81.0	0.42	408.65	0.10	94.16
34.0-35.0	6.23	357.67	1.43	82.41	81.0-82.0	0.42	409.07	0.10	94.26
35.0-36.0	5.52	363.19	1.27	83.68	82.0-83.0	0.42	409.49	0.10	94.35
36.0-37.0	4.87	368.06	1.12	84.81	83.0-84.0	0.41	409.90	0.09	94.45
37.0-38.0	4.27	372.33	0.98	85.79	84.0-85.0	0.41	410.31	0.09	94.54
38.0-39.0	3.73	376.06	0.86	86.65	85.0-86.0	0.41	410.72	0.09	94.64
39.0-40.0	3.24	379.30	0.75	87.40	86.0-87.0	0.41	411.13	0.09	94.73
40.0-41.0	2.80	382.11	0.65	88.04	87.0-88.0	0.41	411.53	0.09	94.82
41.0-42.0	2.41	384.52	0.56	88.60	88.0-89.0	0.40	411.93	0.09	94.92
42.0-43.0	2.05	386.57	0.47	89.07	89.0-90.0	0.40	412.33	0.09	95.01
43.0-44.0	1.72	388.28	0.40	89.47	90.0-91.0	0.39	412.72	0.09	95.10
44.0-45.0	1.42	389.70	0.33	89.79	91.0-92.0	0.39	413.11	0.09	95.19
45.0-46.0	1.15	390.85	0.26	90.06	92.0-93.0	0.40	413.51	0.09	95.28
46.0-47.0	0.93	391.77	0.21	90.27	93.0-94.0	0.40	413.91	0.09	95.37

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Zonal Flux Tabulation - (Cont.)

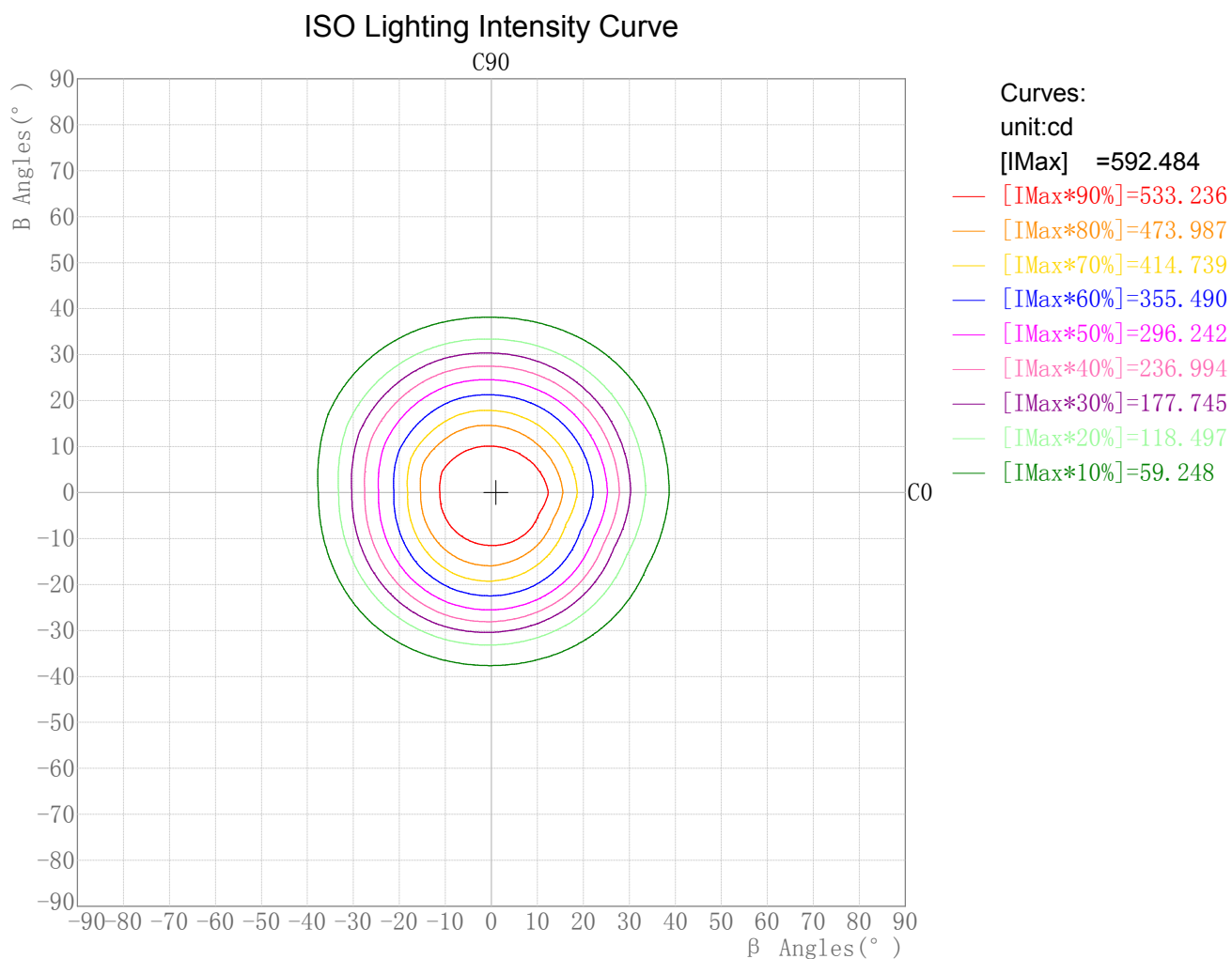
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.40	414.31	0.09	95.46	141.0-142.0	0.25	429.64	0.06	99.00
95.0-96.0	0.40	414.70	0.09	95.55	142.0-143.0	0.24	429.89	0.06	99.05
96.0-97.0	0.39	415.09	0.09	95.64	143.0-144.0	0.24	430.13	0.06	99.11
97.0-98.0	0.39	415.48	0.09	95.73	144.0-145.0	0.24	430.36	0.05	99.16
98.0-99.0	0.39	415.87	0.09	95.82	145.0-146.0	0.23	430.60	0.05	99.22
99.0-100.0	0.39	416.27	0.09	95.91	146.0-147.0	0.23	430.83	0.05	99.27
100.0-101.0	0.39	416.65	0.09	96.00	147.0-148.0	0.23	431.06	0.05	99.32
101.0-102.0	0.38	417.04	0.09	96.09	148.0-149.0	0.22	431.28	0.05	99.37
102.0-103.0	0.38	417.41	0.09	96.18	149.0-150.0	0.22	431.50	0.05	99.42
103.0-104.0	0.37	417.79	0.09	96.26	150.0-151.0	0.22	431.72	0.05	99.47
104.0-105.0	0.37	418.16	0.09	96.35	151.0-152.0	0.21	431.93	0.05	99.52
105.0-106.0	0.37	418.53	0.08	96.43	152.0-153.0	0.21	432.14	0.05	99.57
106.0-107.0	0.36	418.89	0.08	96.52	153.0-154.0	0.20	432.34	0.05	99.62
107.0-108.0	0.36	419.25	0.08	96.60	154.0-155.0	0.19	432.53	0.04	99.66
108.0-109.0	0.36	419.61	0.08	96.68	155.0-156.0	0.19	432.72	0.04	99.70
109.0-110.0	0.36	419.97	0.08	96.77	156.0-157.0	0.18	432.90	0.04	99.75
110.0-111.0	0.35	420.32	0.08	96.85	157.0-158.0	0.17	433.07	0.04	99.79
111.0-112.0	0.34	420.66	0.08	96.93	158.0-159.0	0.16	433.24	0.04	99.82
112.0-113.0	0.34	421.00	0.08	97.00	159.0-160.0	0.16	433.39	0.04	99.86
113.0-114.0	0.34	421.34	0.08	97.08	160.0-161.0	0.15	433.54	0.03	99.89
114.0-115.0	0.34	421.67	0.08	97.16	161.0-162.0	0.14	433.68	0.03	99.93
115.0-116.0	0.33	422.01	0.08	97.24	162.0-163.0	0.14	433.82	0.03	99.96
116.0-117.0	0.33	422.34	0.08	97.31	163.0-164.0	0.13	433.95	0.03	99.99
117.0-118.0	0.33	422.67	0.08	97.39	164.0-165.0	0.12	434.07	0.03	100.02
118.0-119.0	0.33	423.00	0.08	97.47	165.0-166.0	0.11	434.18	0.03	100.04
119.0-120.0	0.32	423.32	0.07	97.54	166.0-167.0	0.11	434.29	0.02	100.07
120.0-121.0	0.32	423.65	0.07	97.61	167.0-168.0	0.10	434.39	0.02	100.09
121.0-122.0	0.32	423.97	0.07	97.69	168.0-169.0	0.09	434.48	0.02	100.11
122.0-123.0	0.32	424.29	0.07	97.76	169.0-170.0	0.08	434.56	0.02	100.13
123.0-124.0	0.31	424.61	0.07	97.84	170.0-171.0	0.08	434.64	0.02	100.15
124.0-125.0	0.31	424.92	0.07	97.91	171.0-172.0	0.07	434.71	0.02	100.16
125.0-126.0	0.30	425.22	0.07	97.98	172.0-173.0	0.06	434.77	0.01	100.18
126.0-127.0	0.30	425.52	0.07	98.05	173.0-174.0	0.05	434.82	0.01	100.19
127.0-128.0	0.30	425.82	0.07	98.11	174.0-175.0	0.04	434.87	0.01	100.20
128.0-129.0	0.30	426.12	0.07	98.18	175.0-176.0	0.04	434.90	0.01	100.21
129.0-130.0	0.30	426.41	0.07	98.25	176.0-177.0	0.03	434.93	0.01	100.21
130.0-131.0	0.29	426.70	0.07	98.32	177.0-178.0	0.02	434.95	0.00	100.22
131.0-132.0	0.29	426.99	0.07	98.39	178.0-179.0	0.01	434.96	0.00	100.22
132.0-133.0	0.28	427.28	0.07	98.45	179.0-180.0	0.00	434.97	0.00	100.22
133.0-134.0	0.28	427.56	0.06	98.52					
134.0-135.0	0.27	427.83	0.06	98.58					
135.0-136.0	0.27	428.10	0.06	98.64					
136.0-137.0	0.27	428.36	0.06	98.70					
137.0-138.0	0.26	428.63	0.06	98.76					
138.0-139.0	0.26	428.89	0.06	98.82					
139.0-140.0	0.26	429.14	0.06	98.88					
140.0-141.0	0.25	429.39	0.06	98.94					

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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



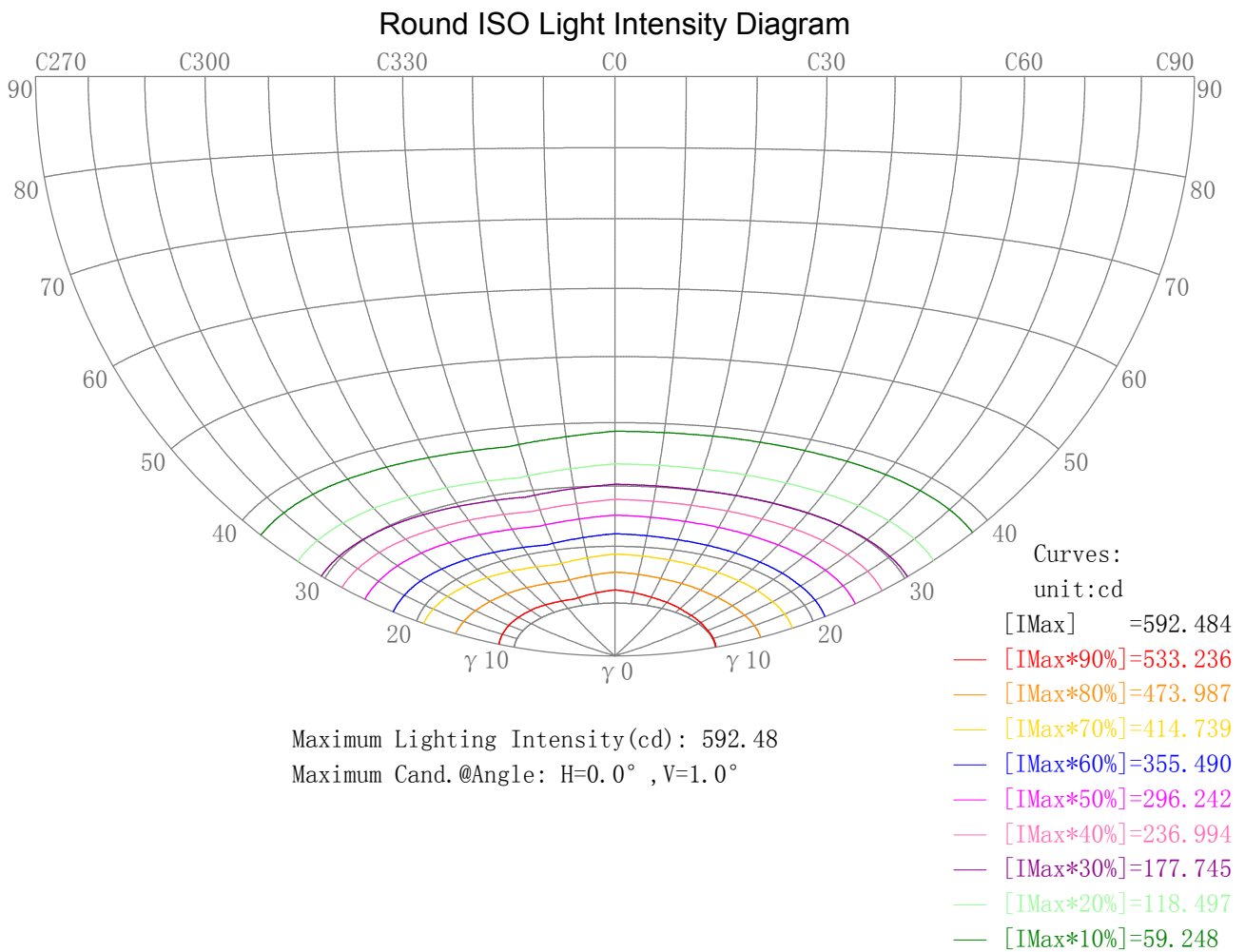
Maximum Light Intensity(cd): 592.48
Maximum Cand.@Angle: H=1.0°,V=0.0°

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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



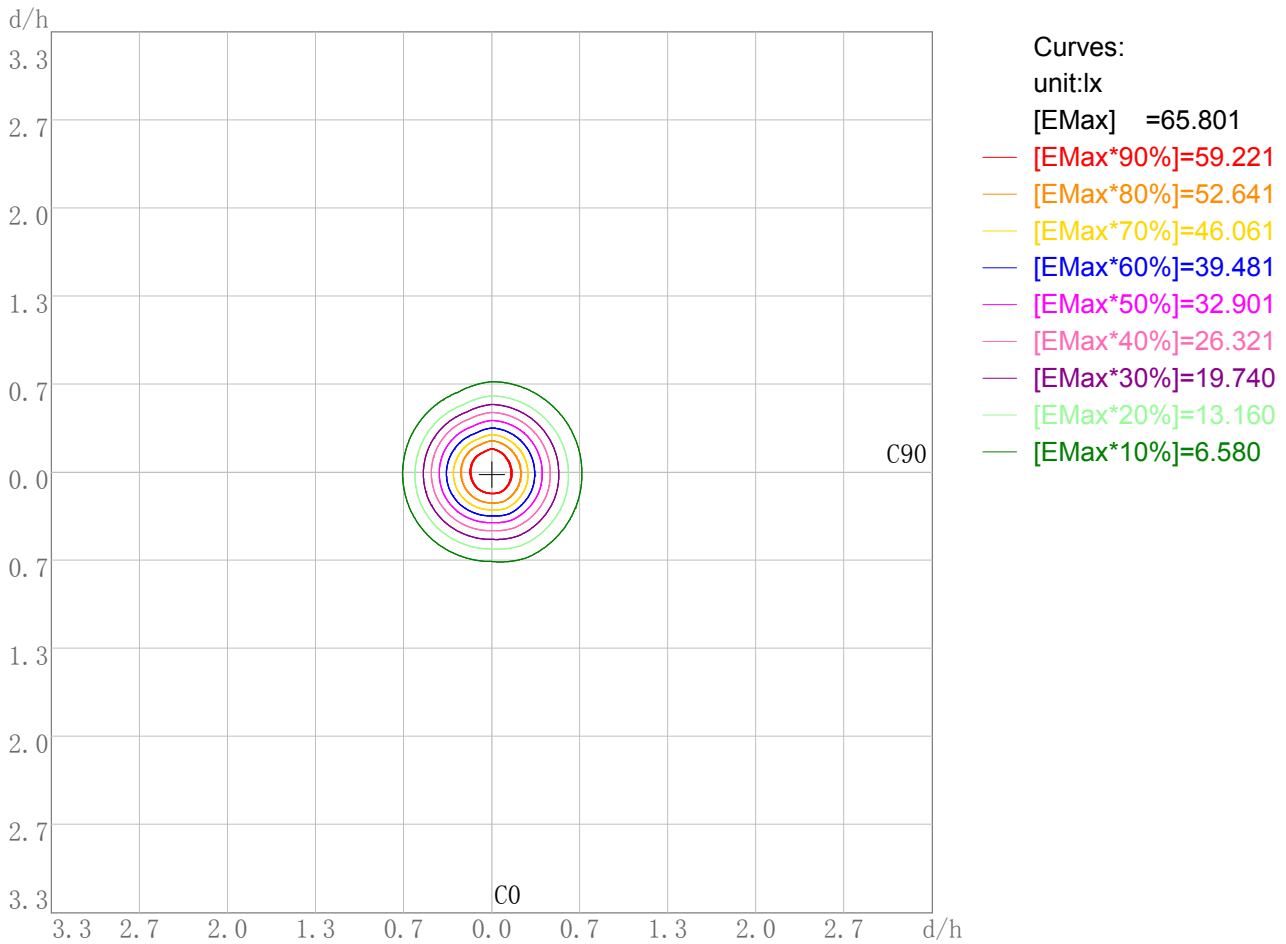
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Plane ISO-Illuminance Diagram

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): 65.80

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

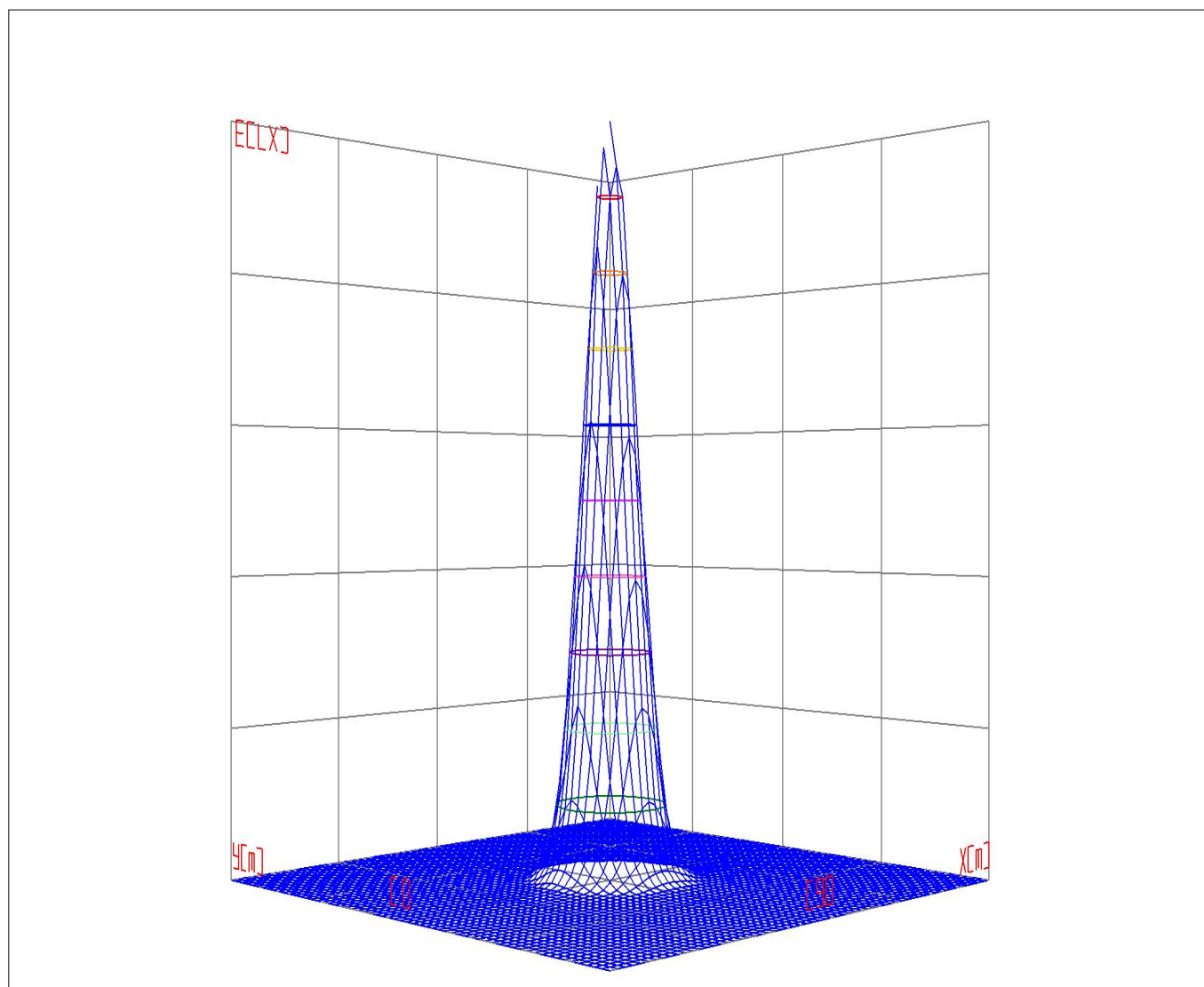
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3D Plane ISO Illuminance Diagram

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

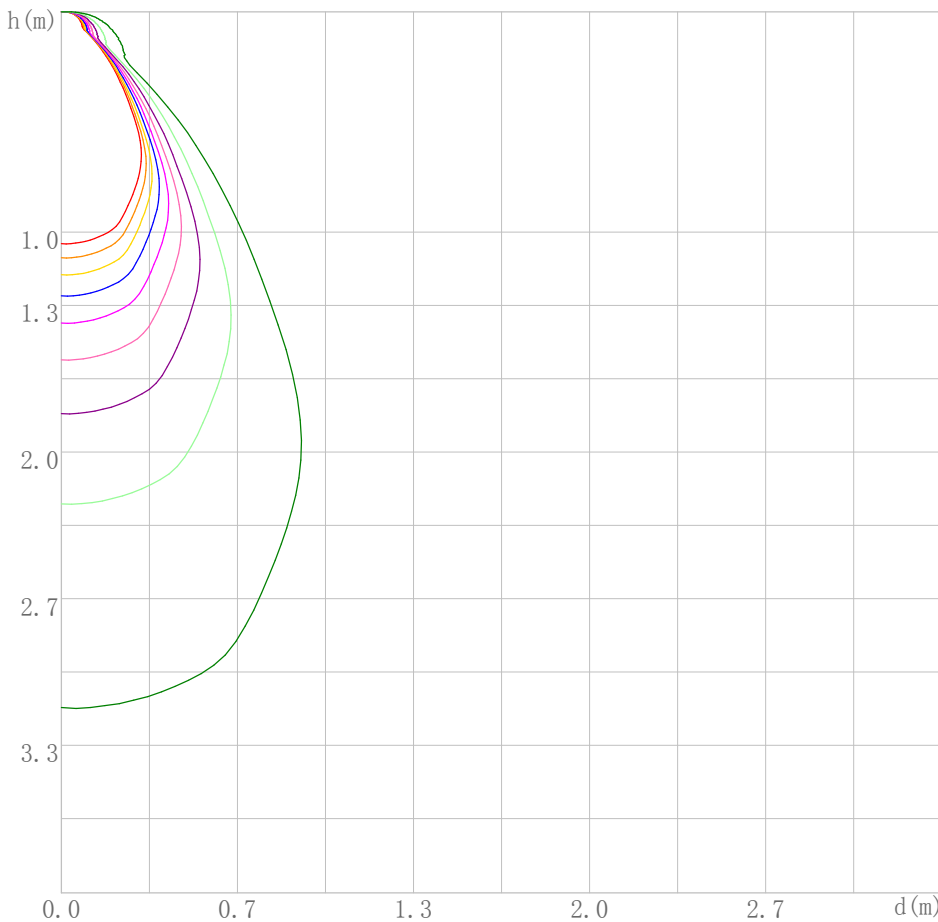
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Space ISO Illuminance Diagram

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] =592.213

— [EMax*90%]=532.992

— [EMax*80%]=473.771

— [EMax*70%]=414.549

— [EMax*60%]=355.328

— [EMax*50%]=296.107

— [EMax*40%]=236.885

— [EMax*30%]=177.664

— [EMax*20%]=118.443

— [EMax*10%]=59.221

Space Plane Maximum Illuminance and @Angle:592.21lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:592.484cd,0deg

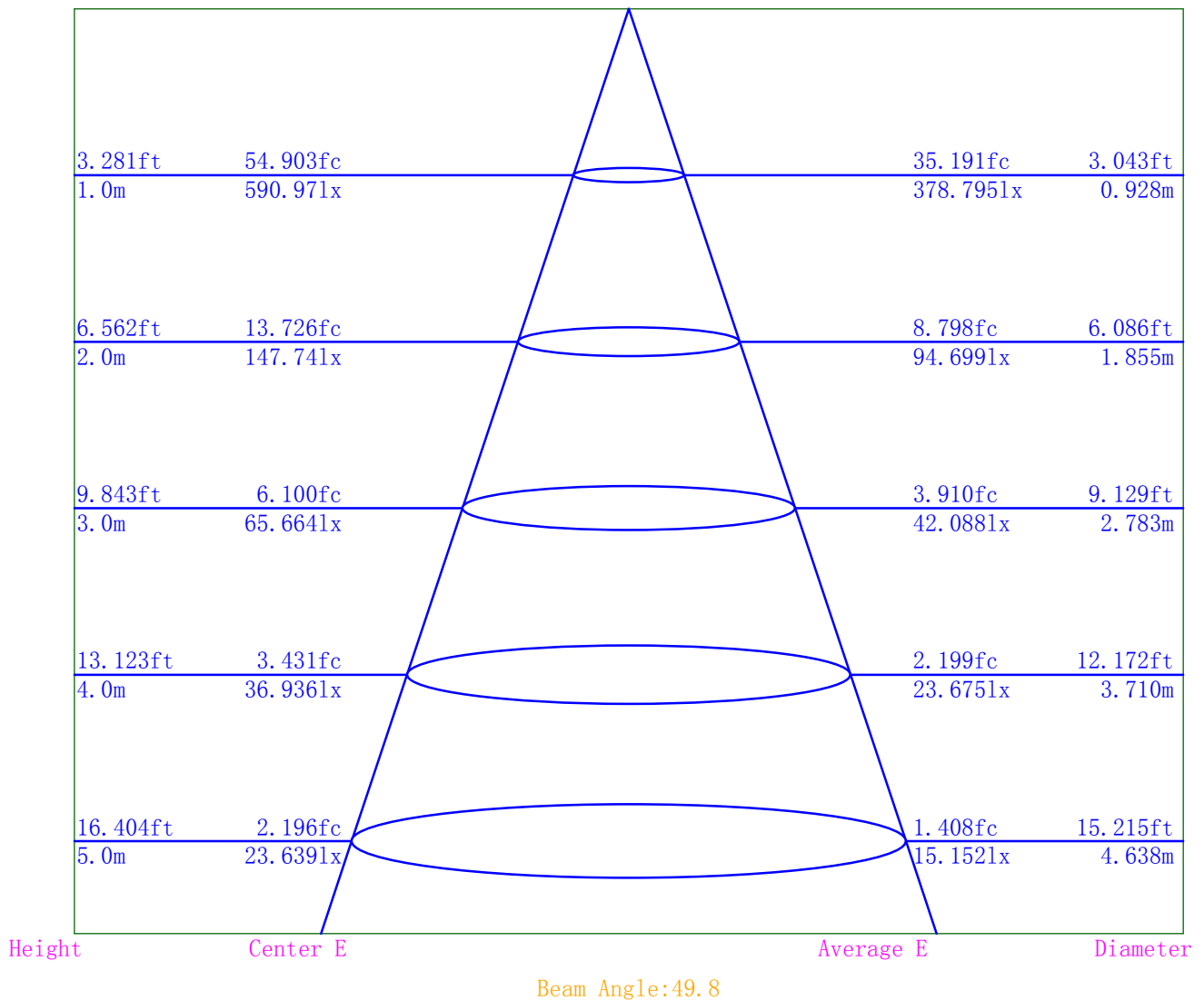
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Illuminance-Distance Diagram

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

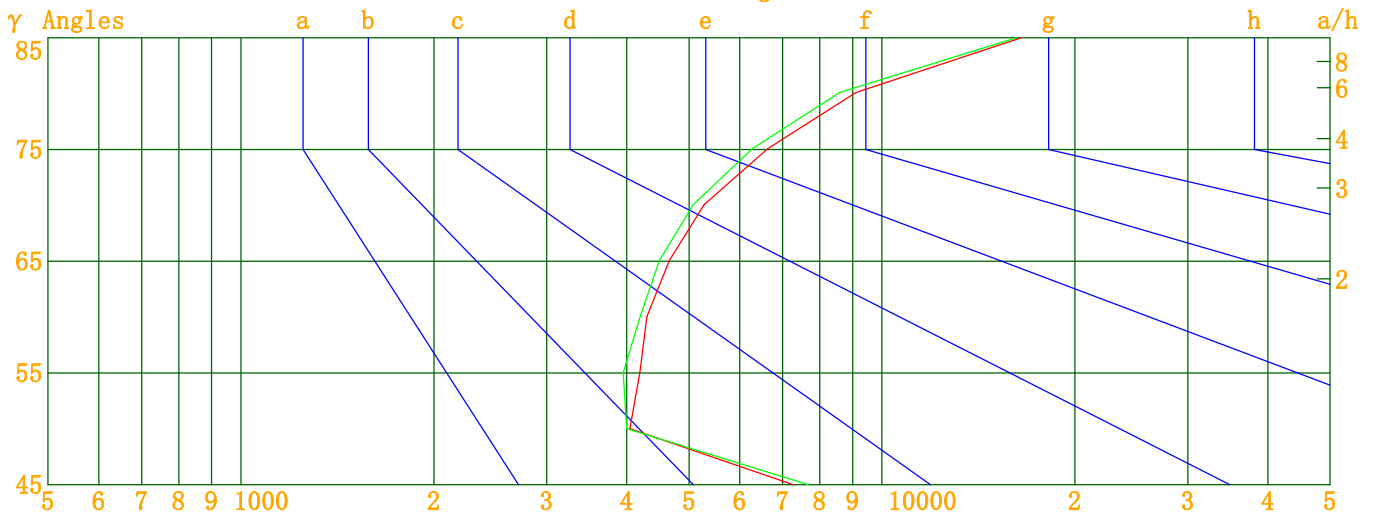
Glare Grade Table

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	7274	4043	4189	4300	4660	5279	6638	9106	16487
C90	7682	4000	3948	4196	4498	5078	6284	8586	16195

Luminance Limiting Curve



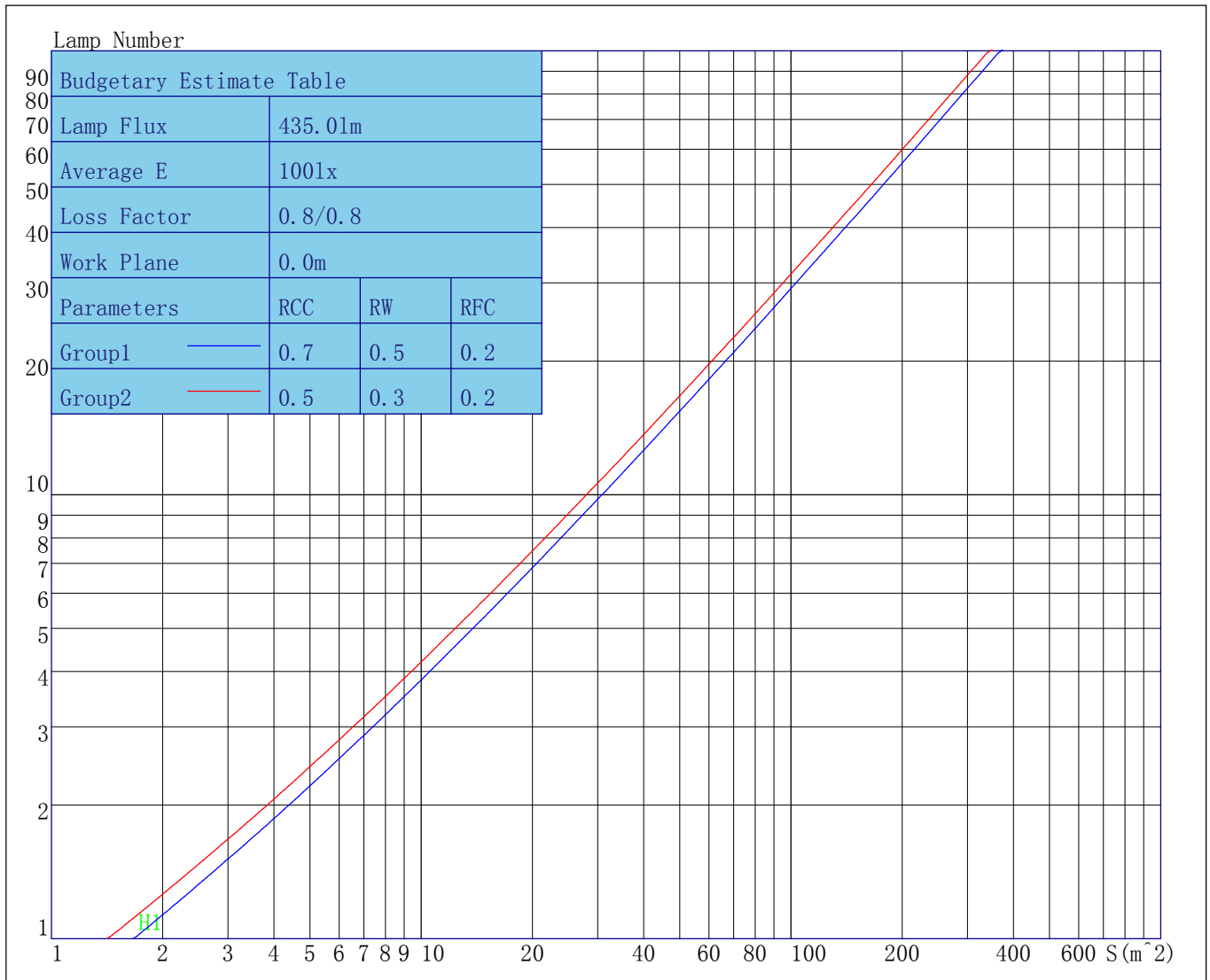
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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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 ZHT35-60D 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	115	115	115	115	108	108	108	103	103	103	97	97	97	95
1	112	109	106	104	109	106	104	102	101	99	98	97	95	94	92	91	90	88
2	106	101	97	94	104	99	95	92	95	92	89	91	89	87	88	86	84	82
3	101	95	90	85	99	93	88	84	89	86	82	86	83	81	83	81	79	77
4	96	89	83	79	94	87	82	78	84	80	77	82	78	75	79	76	74	72
5	92	83	77	73	90	82	77	73	80	75	71	77	73	70	75	72	69	68
6	87	78	73	68	85	77	72	68	75	71	67	73	69	66	72	68	65	64
7	83	74	68	64	81	73	68	64	71	67	63	70	65	62	68	65	62	60
8	79	70	64	60	78	69	64	60	68	63	59	66	62	59	65	61	58	57
9	76	66	61	57	74	66	60	57	64	60	56	63	59	56	62	58	55	54
10	73	63	58	54	71	63	57	54	61	57	53	60	56	53	59	55	52	51

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-60D 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	14.8	15.7	15.2	16.1	16.6	15.3	16.2	15.8	16.7	17.1
	Y=3H	15.3	16.1	15.8	16.6	17.1	15.8	16.7	16.3	17.1	17.6
	Y=4H	15.8	16.6	16.3	17.1	17.6	16.4	17.1	16.9	17.6	18.1
	Y=6H	16.7	17.4	17.2	17.9	18.4	17.1	17.8	17.6	18.3	18.8
	Y=8H	17.3	17.9	17.8	18.4	19.0	17.7	18.3	18.2	18.8	19.4
	Y=12H	18.0	18.7	18.6	19.2	19.7	18.4	19.0	18.9	19.5	20.1
X=4H	Y=2H	14.7	15.4	15.2	15.9	16.4	15.3	16.1	15.8	16.5	17.0
	Y=3H	15.4	16.0	15.9	16.5	17.1	16.1	16.7	16.6	17.3	17.8
	Y=4H	16.1	16.7	16.6	17.2	17.8	16.8	17.4	17.4	17.9	18.5
	Y=6H	17.3	17.8	17.8	18.3	18.9	18.0	18.5	18.5	19.0	19.6
	Y=8H	18.0	18.5	18.6	19.0	19.6	18.7	19.1	19.2	19.7	20.3
	Y=12H	19.0	19.4	19.6	20.0	20.6	19.6	20.0	20.2	20.6	21.2
X=8H	Y=4H	16.3	16.7	16.8	17.3	17.9	17.1	17.6	17.7	18.1	18.7
	Y=6H	17.7	18.0	18.3	18.6	19.3	18.5	18.9	19.1	19.5	20.1
	Y=8H	18.6	18.9	19.2	19.5	20.2	19.5	19.8	20.1	20.4	21.0
	Y=12H	19.9	20.1	20.5	20.7	21.4	20.7	20.9	21.3	21.5	22.2
X=12H	Y=4H	16.3	16.7	16.9	17.3	17.9	17.2	17.6	17.8	18.2	18.8
	Y=6H	17.8	18.1	18.4	18.7	19.4	18.7	19.1	19.3	19.6	20.3
	Y=8H	18.8	19.1	19.4	19.7	20.4	19.8	20.1	20.4	20.6	21.3
Variations with the objverer position at spacings											
S=1.0H	0.0/-0.0					0.1/-0.1					
S=1.5H	0.1/-0.2					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	3.3					3.5					

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 ZHT35-60D 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	590.97	590.97	590.97	590.97	590.97	590.97	590.97	590.97	590.97	590.97	590.97	590.97
γ 1.0	592.48	591.16	590.16	589.60	589.79	589.60	589.72	589.71	591.52	590.98	590.96	591.20
γ 2.0	591.65	589.84	587.92	586.92	587.64	587.87	588.20	588.47	589.89	589.50	589.95	590.30
γ 3.0	590.19	587.61	584.60	583.52	584.13	585.32	585.64	586.65	587.28	587.11	588.03	588.50
γ 4.0	588.32	584.66	580.96	579.13	579.61	581.55	582.40	583.94	583.72	583.85	584.85	585.89
γ 5.0	585.03	580.92	576.27	574.02	574.13	576.81	578.41	580.19	579.59	579.86	581.33	581.84
γ 6.0	581.69	576.34	570.84	567.64	567.58	570.80	573.43	575.77	574.40	575.19	577.08	577.16
γ 7.0	577.17	571.21	564.37	560.58	560.29	564.13	567.25	570.43	568.57	569.76	571.54	571.57
γ 8.0	572.14	565.29	557.08	552.72	552.19	555.82	560.00	564.14	561.45	563.20	564.87	564.94
γ 9.0	566.09	558.25	548.89	543.93	543.37	546.76	551.66	556.75	553.56	555.39	557.34	557.01
γ 10.0	559.46	549.54	539.75	534.54	533.72	537.24	542.49	548.62	544.94	546.56	548.29	548.39
γ 11.0	551.16	539.01	528.55	523.71	523.33	526.83	532.43	539.60	535.23	536.91	538.33	538.63
γ 12.0	539.38	525.94	515.12	511.20	512.09	516.23	521.72	529.48	524.49	526.26	527.61	527.81
γ 13.0	523.44	509.65	498.89	496.86	499.02	504.42	510.17	518.69	512.55	514.32	515.95	515.94
γ 14.0	504.30	491.19	481.42	480.10	483.68	490.53	496.87	506.78	498.60	500.72	502.87	503.03
γ 15.0	484.98	472.18	463.79	462.58	466.52	474.36	481.31	492.95	481.50	484.93	488.47	489.56
γ 16.0	464.69	453.73	445.99	444.80	448.60	457.01	463.52	475.72	461.75	466.87	472.44	474.59
γ 17.0	445.38	435.36	428.37	426.95	430.17	438.61	443.95	456.29	440.72	446.83	454.34	458.88
γ 18.0	426.75	418.01	411.77	409.49	411.66	419.61	424.23	435.02	418.87	426.15	435.75	441.27
γ 19.0	409.01	401.42	395.61	392.36	393.89	401.73	404.92	413.97	397.88	405.95	416.71	422.58
γ 20.0	391.57	384.90	379.23	375.57	376.63	383.34	386.03	393.41	377.09	386.08	397.62	403.67
γ 21.0	374.37	368.25	362.15	358.83	359.69	366.01	367.91	373.71	358.50	367.03	379.06	384.96
γ 22.0	357.99	350.60	344.48	341.42	342.88	348.79	350.51	354.39	340.44	348.92	360.06	365.76
γ 23.0	340.04	332.22	325.74	322.87	325.18	331.52	333.60	336.40	323.30	331.08	341.08	346.55
γ 24.0	321.44	312.93	306.26	304.14	306.36	313.96	316.77	319.28	305.52	312.85	322.06	327.67
γ 25.0	301.52	292.34	286.34	284.41	286.51	295.71	299.16	302.20	287.49	294.01	303.24	308.83
γ 26.0	280.10	270.60	265.66	264.16	266.58	276.31	280.08	284.06	267.88	274.39	283.36	288.82
γ 27.0	256.63	248.45	244.05	244.09	246.57	256.24	260.33	264.82	247.46	253.76	262.30	267.09
γ 28.0	233.03	225.73	221.70	223.19	226.07	235.91	240.25	245.04	226.74	232.79	240.67	244.32
γ 29.0	208.27	201.91	198.88	201.60	205.60	215.48	219.89	224.84	205.97	211.37	217.95	220.51
γ 30.0	184.14	178.41	176.22	179.35	184.57	194.34	198.79	204.29	185.11	189.43	194.92	196.02
γ 31.0	162.02	157.49	155.19	158.14	163.41	173.39	178.05	184.11	163.73	166.99	171.84	171.15
γ 32.0	142.96	139.50	137.00	138.95	142.96	152.07	157.37	163.84	142.19	144.63	148.62	146.89
γ 33.0	126.61	123.66	121.38	122.20	124.44	131.43	136.90	143.46	122.10	123.78	126.84	125.30
γ 34.0	111.84	109.58	107.36	107.39	108.33	113.55	118.02	123.61	103.95	105.30	107.88	106.67
γ 35.0	98.76	96.86	94.51	93.84	94.34	97.86	101.47	106.01	88.96	89.53	91.53	91.31
γ 36.0	86.37	84.86	82.44	81.55	81.68	84.59	87.35	91.11	76.20	76.56	78.11	78.27
γ 37.0	74.98	73.82	71.42	70.38	70.38	73.30	75.33	78.62	65.00	65.51	66.56	66.43
γ 38.0	65.26	64.02	61.37	60.16	60.26	62.60	64.68	67.63	55.68	55.61	56.79	56.17
γ 39.0	56.36	55.24	52.85	51.52	51.24	53.39	55.02	58.09	46.91	47.08	47.93	47.54
γ 40.0	48.48	47.26	45.01	44.14	43.72	45.27	46.78	49.49	39.48	39.76	40.23	39.84
γ 41.0	41.42	40.01	38.05	37.17	37.31	38.95	40.08	42.19	33.62	33.62	33.91	33.93
γ 42.0	34.78	33.41	31.72	31.18	31.73	33.22	34.58	36.22	28.41	28.33	28.52	28.56
γ 43.0	28.17	27.00	26.23	26.03	26.91	28.07	29.67	31.48	23.55	23.59	24.01	23.76
γ 44.0	22.31	21.30	21.02	20.75	22.49	24.26	25.62	27.08	19.85	19.63	20.07	19.46
γ 45.0	17.60	16.61	16.37	16.60	18.58	20.30	21.81	23.42	16.29	16.46	16.38	15.76
γ 46.0	13.41	12.96	12.55	13.31	14.94	16.81	18.28	19.91	13.01	13.39	13.03	12.33

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-60D 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	10.96	10.62	10.14	10.77	12.04	13.97	15.14	16.66	10.28	10.32	10.08	9.54
γ 48.0	9.78	9.43	8.82	9.09	10.30	11.48	12.48	13.82	7.53	7.74	7.49	6.99
γ 49.0	9.03	9.14	8.53	8.62	9.29	10.02	10.54	11.36	5.68	5.76	5.62	5.57
γ 50.0	8.89	8.87	8.45	8.37	8.80	9.01	9.41	9.66	4.73	4.67	4.71	4.82
γ 51.0	9.02	8.54	8.09	8.33	8.73	8.49	8.86	8.90	4.39	4.40	4.40	4.60
γ 52.0	8.75	8.25	7.95	8.25	8.43	8.40	8.55	8.47	4.19	4.31	4.19	4.77
γ 53.0	8.39	8.11	7.83	7.94	8.03	8.23	8.25	8.37	4.41	4.08	4.19	4.37
γ 54.0	8.44	7.99	7.64	7.97	7.96	8.21	7.96	8.10	4.12	3.85	4.11	4.14
γ 55.0	8.22	7.56	7.42	7.89	7.75	8.05	7.82	7.97	4.22	3.78	3.90	4.11
γ 56.0	8.26	7.49	7.30	7.86	7.66	7.66	7.65	7.91	4.05	3.86	3.78	4.16
γ 57.0	7.91	7.54	7.45	7.59	7.48	7.99	7.39	7.64	3.81	3.76	3.50	3.89
γ 58.0	7.81	7.51	7.38	7.53	7.33	7.49	7.26	7.44	3.90	3.56	3.10	4.05
γ 59.0	7.70	7.55	7.16	7.26	7.20	7.38	7.31	7.27	3.69	3.58	3.32	3.85
γ 60.0	7.36	7.30	6.86	7.20	7.18	7.25	7.20	7.19	3.68	3.59	3.20	3.74
γ 61.0	7.47	6.99	6.63	7.02	7.15	7.26	7.06	7.21	3.52	3.53	3.20	3.51
γ 62.0	7.21	6.91	6.80	6.85	6.93	7.13	6.95	6.92	3.53	3.50	3.27	3.59
γ 63.0	7.17	6.85	6.68	6.74	6.65	7.05	6.96	6.84	3.42	3.42	3.03	3.72
γ 64.0	7.04	6.65	6.52	6.75	6.59	6.95	6.60	6.79	3.41	3.26	3.13	3.47
γ 65.0	6.74	6.47	6.03	6.49	6.50	6.81	6.43	6.63	3.28	3.08	3.10	3.30
γ 66.0	6.64	6.47	6.17	6.12	6.32	6.45	6.29	6.51	3.26	2.87	3.00	3.19
γ 67.0	6.73	6.50	6.14	6.12	6.20	6.36	6.04	6.41	3.16	2.84	2.86	3.12
γ 68.0	6.32	6.27	5.89	6.13	6.07	6.14	6.09	6.37	3.01	2.75	3.01	2.97
γ 69.0	6.22	6.06	5.86	5.91	6.01	5.98	6.01	6.22	2.93	2.61	2.91	3.07
γ 70.0	6.18	5.99	5.76	5.80	5.94	5.86	5.68	5.91	2.92	2.70	2.79	2.93
γ 71.0	6.18	5.82	5.56	5.99	5.79	5.68	5.55	5.82	2.67	2.69	2.57	2.94
γ 72.0	6.07	5.69	5.33	5.82	5.59	5.92	5.56	5.48	2.87	2.57	2.50	3.05
γ 73.0	6.01	5.46	5.33	5.61	5.43	5.80	5.48	5.52	2.87	2.56	2.57	2.97
γ 74.0	5.68	5.33	5.13	5.55	5.44	5.52	5.56	5.62	2.86	2.57	2.65	2.81
γ 75.0	5.88	5.30	5.25	5.30	5.56	5.30	5.47	5.50	2.59	2.57	2.66	2.70
γ 76.0	5.52	5.18	4.98	5.50	5.40	5.34	5.34	5.44	2.83	2.54	2.58	2.93
γ 77.0	5.47	5.23	4.95	5.48	5.24	5.09	5.35	5.22	2.77	2.43	2.60	2.98
γ 78.0	5.26	5.19	4.75	5.43	5.21	5.22	5.15	5.10	2.87	2.37	2.85	2.85
γ 79.0	5.44	5.15	4.70	5.04	5.26	4.98	4.97	5.11	2.81	2.28	2.83	2.72
γ 80.0	5.41	5.08	4.63	5.02	5.10	5.19	4.87	5.20	2.76	2.25	2.88	2.82
γ 81.0	5.27	4.91	4.90	5.05	4.99	5.05	4.77	5.13	3.02	2.39	2.89	3.10
γ 82.0	5.07	4.77	4.66	4.95	4.99	5.00	4.86	4.83	2.91	2.62	2.93	3.08
γ 83.0	4.84	4.61	4.55	5.08	4.92	4.46	4.74	5.03	2.85	2.52	2.93	3.07
γ 84.0	4.98	4.57	4.27	4.92	4.81	4.45	4.54	4.88	3.06	2.45	2.89	3.05
γ 85.0	4.92	4.61	4.45	4.76	4.83	4.64	4.44	4.80	3.02	2.47	3.09	3.05
γ 86.0	4.82	4.66	4.36	4.95	4.80	4.51	4.36	4.70	3.02	2.38	2.95	2.93
γ 87.0	4.89	4.57	4.36	4.66	4.58	4.76	4.48	4.58	3.05	2.52	2.95	3.14
γ 88.0	4.86	4.49	4.15	4.60	4.51	4.74	4.57	4.51	2.83	2.56	3.08	3.09
γ 89.0	4.76	4.46	4.34	4.69	4.56	4.47	4.32	4.45	3.12	2.41	2.91	2.89
γ 90.0	4.78	4.19	4.28	4.50	4.42	4.52	4.45	4.37	3.07	2.57	2.97	2.99
γ 91.0	4.78	4.14	4.03	4.36	4.30	4.29	4.27	4.29	2.85	2.68	2.76	2.97
γ 92.0	4.69	4.24	4.07	4.10	4.28	4.17	4.30	4.37	2.93	2.64	2.95	2.93
γ 93.0	4.61	4.14	4.13	4.42	4.09	4.49	4.25	4.57	2.93	2.80	3.12	3.27

IES Indoor Report

Photometric Filename:AW12540 6W 1202C9 3090 ZHT35-60D 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	4.84	4.17	4.25	4.30	4.26	4.51	4.20	4.32	3.27	2.72	3.19	3.11
γ 95.0	4.65	4.09	4.19	4.32	4.40	4.22	4.15	3.97	3.02	2.59	3.20	3.10
γ 96.0	4.33	4.11	3.95	4.21	4.23	4.61	4.02	4.07	3.18	2.60	3.10	3.16
γ 97.0	4.45	4.21	3.87	4.11	4.13	4.43	4.08	4.33	3.08	2.63	3.14	3.02
γ 98.0	4.42	4.00	4.07	4.10	4.20	4.51	4.09	4.26	3.22	2.77	3.02	2.98
γ 99.0	4.58	3.82	4.03	4.18	4.20	4.41	4.03	4.19	3.48	2.74	3.05	3.05
γ 100.0	4.58	3.89	3.93	4.14	4.06	4.69	4.21	4.22	3.23	2.83	2.98	3.10
γ 101.0	4.45	3.96	3.80	4.10	3.91	4.30	4.10	4.18	3.12	3.00	3.20	3.23
γ 102.0	4.61	3.88	3.46	4.07	3.74	4.46	3.95	4.03	3.04	2.84	3.03	3.33
γ 103.0	4.55	3.93	3.66	4.03	3.83	4.31	3.90	3.95	3.34	2.68	2.96	3.01
γ 104.0	4.11	3.97	3.72	3.96	3.88	4.36	4.04	3.86	3.10	2.69	2.88	3.24
γ 105.0	4.30	3.92	3.62	3.82	3.94	4.36	4.08	3.93	3.29	2.71	2.87	2.90
γ 106.0	4.24	3.96	3.56	3.82	3.91	4.08	4.03	3.67	2.98	2.70	2.91	3.08
γ 107.0	4.16	3.83	3.56	3.85	3.71	4.16	3.93	3.71	3.53	2.69	3.16	3.08
γ 108.0	3.96	3.70	3.65	3.66	3.69	4.16	3.89	3.77	3.06	2.78	3.25	2.92
γ 109.0	4.14	3.65	3.61	3.90	3.84	4.04	3.86	3.86	3.21	2.86	2.98	3.06
γ 110.0	3.88	3.64	3.52	3.85	3.83	3.96	3.79	3.76	2.92	2.86	3.19	3.18
γ 111.0	3.73	3.64	3.48	3.69	3.64	4.31	3.68	3.46	2.98	2.91	3.16	3.31
γ 112.0	3.81	3.47	3.53	3.56	3.59	4.22	3.68	3.36	3.13	2.89	3.07	3.13
γ 113.0	3.56	3.41	3.53	3.42	3.68	3.97	3.73	3.32	3.29	2.98	2.88	3.19
γ 114.0	3.68	3.57	3.70	3.43	3.60	3.90	3.73	3.61	3.11	3.05	2.94	3.32
γ 115.0	3.77	3.53	3.49	3.49	3.60	3.87	3.67	3.71	3.33	2.94	2.94	3.31
γ 116.0	3.86	3.64	3.46	3.53	3.74	4.01	3.62	3.52	3.11	2.84	2.94	3.15
γ 117.0	3.75	3.66	3.57	3.66	3.77	3.88	3.58	3.60	3.29	2.94	2.94	3.17
γ 118.0	3.73	3.44	3.47	3.60	3.70	4.05	3.62	3.73	3.28	3.00	3.05	3.22
γ 119.0	3.84	3.42	3.41	3.48	3.60	3.65	3.65	3.82	3.25	3.10	3.03	3.16
γ 120.0	3.58	3.51	3.29	3.54	3.49	3.66	3.70	3.66	3.19	3.19	3.27	3.24
γ 121.0	3.48	3.52	3.35	3.67	3.52	4.11	3.71	3.78	3.27	3.15	3.13	2.99
γ 122.0	3.91	3.41	3.67	3.47	3.54	3.98	3.77	3.70	3.42	3.07	3.28	3.17
γ 123.0	3.80	3.48	3.35	3.47	3.57	3.83	3.73	3.75	3.26	3.05	3.30	3.29
γ 124.0	3.57	3.35	3.24	3.66	3.46	3.85	3.61	3.57	3.35	3.19	3.09	3.25
γ 125.0	3.73	3.27	3.24	3.42	3.57	3.76	3.50	3.64	3.25	3.36	3.28	3.07
γ 126.0	3.49	3.47	3.31	3.42	3.50	3.70	3.32	3.55	3.14	3.23	3.39	3.11
γ 127.0	3.45	3.59	3.49	3.63	3.40	3.86	3.48	3.65	3.20	2.94	3.54	3.00
γ 128.0	3.78	3.52	3.54	3.48	3.39	3.69	3.67	3.89	3.08	3.00	3.49	3.02
γ 129.0	3.60	3.59	3.60	3.36	3.39	3.75	3.57	3.86	3.36	3.19	3.38	3.19
γ 130.0	3.96	3.60	3.79	3.49	3.19	3.88	3.55	3.78	3.43	3.27	3.28	3.18
γ 131.0	3.95	3.38	3.46	3.36	3.29	3.87	3.57	3.63	3.27	3.36	3.32	3.38
γ 132.0	4.01	3.27	3.47	3.41	3.51	3.96	3.63	3.78	3.39	3.40	3.27	3.21
γ 133.0	3.84	3.36	3.51	3.42	3.42	3.88	3.72	3.64	3.33	3.26	3.20	3.18
γ 134.0	3.86	3.35	3.40	3.32	3.41	3.70	3.69	3.78	3.29	3.24	3.13	3.28
γ 135.0	3.80	3.29	3.33	3.21	3.54	3.85	3.75	3.71	3.12	3.41	3.15	3.24
γ 136.0	3.72	3.43	3.37	3.47	3.59	3.81	3.59	3.65	3.11	3.64	3.44	3.51
γ 137.0	3.82	3.57	3.60	3.54	3.56	3.93	3.54	3.78	3.25	3.57	3.42	3.52
γ 138.0	3.77	3.43	3.88	3.27	3.65	3.71	3.64	3.60	3.27	3.39	3.28	3.25
γ 139.0	3.79	3.45	3.86	3.49	3.71	3.76	3.79	3.68	3.41	3.41	3.29	3.23
γ 140.0	3.83	3.53	3.81	3.41	3.72	3.56	3.80	3.79	3.54	3.59	3.49	3.45

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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	3.72	3.38	3.63	3.55	3.58	3.80	3.78	3.71	3.57	3.70	3.22	3.61
γ 142.0	3.95	3.55	3.48	3.64	3.55	3.89	3.80	3.62	3.52	3.60	3.30	3.42
γ 143.0	3.85	3.63	3.67	3.55	3.56	4.09	4.09	3.86	3.55	3.50	3.38	3.29
γ 144.0	3.72	3.52	3.53	3.58	3.60	4.20	4.22	3.81	3.42	3.47	3.70	3.60
γ 145.0	3.68	3.60	3.56	3.44	3.78	4.75	4.36	3.60	3.51	3.58	3.34	3.51
γ 146.0	3.89	3.79	3.44	3.54	3.90	4.80	4.48	3.64	3.71	3.66	3.48	3.58
γ 147.0	4.01	3.82	3.44	3.84	3.91	5.00	4.37	3.80	3.70	3.68	3.53	3.84
γ 148.0	3.67	3.61	3.69	3.81	3.90	5.17	4.62	3.82	3.64	3.79	3.51	3.73
γ 149.0	3.91	3.60	3.75	3.85	3.92	5.31	4.85	4.00	3.76	3.78	3.62	3.59
γ 150.0	3.85	3.78	3.85	3.83	3.82	5.48	5.09	3.84	3.60	3.75	3.47	3.95
γ 151.0	4.14	3.89	3.83	3.86	3.69	5.77	5.32	3.97	3.81	3.76	3.55	4.01
γ 152.0	4.03	3.91	3.83	3.83	3.81	5.89	5.39	4.01	4.03	3.74	3.75	3.82
γ 153.0	3.95	4.02	4.10	3.88	3.95	5.93	5.28	3.89	3.93	3.69	3.75	3.80
γ 154.0	3.97	3.99	4.15	3.73	4.08	5.70	5.24	4.03	3.64	3.58	3.88	3.86
γ 155.0	3.97	3.87	3.89	3.75	4.21	5.83	5.17	4.04	3.90	3.76	3.73	3.89
γ 156.0	3.91	3.97	3.80	3.99	4.18	5.93	5.36	4.11	4.09	4.03	3.98	3.80
γ 157.0	3.76	4.09	4.01	4.11	4.16	5.45	4.92	4.07	3.91	4.06	4.11	3.77
γ 158.0	3.89	4.07	4.19	4.05	4.14	4.76	4.40	4.01	3.85	4.09	3.85	3.91
γ 159.0	4.00	3.99	4.03	4.10	4.16	4.57	4.28	3.82	4.05	4.15	4.04	3.79
γ 160.0	4.32	4.05	4.06	4.08	4.20	4.41	4.03	3.86	3.84	4.07	3.83	3.89
γ 161.0	4.27	4.18	4.36	4.05	4.23	4.34	3.99	4.03	3.72	3.91	3.88	3.79
γ 162.0	4.24	4.21	4.14	4.26	4.31	4.59	4.16	4.08	3.90	3.78	4.02	3.88
γ 163.0	3.78	4.20	3.99	4.19	4.40	4.50	4.25	4.17	4.12	3.79	4.02	4.03
γ 164.0	4.26	4.17	3.97	4.10	4.36	4.67	4.18	4.16	4.27	3.86	4.15	3.96
γ 165.0	4.16	4.21	4.11	4.04	4.34	4.54	4.18	4.20	4.16	3.93	4.11	3.91
γ 166.0	4.36	4.21	4.19	3.98	4.47	4.52	4.27	4.22	4.30	4.05	4.09	4.08
γ 167.0	4.12	4.08	4.26	4.14	4.40	4.32	4.18	4.34	4.19	4.11	4.12	4.10
γ 168.0	4.27	3.90	4.13	4.26	4.42	4.34	4.11	4.32	4.16	4.05	4.21	4.10
γ 169.0	4.29	3.87	4.23	4.28	4.43	4.25	4.03	4.37	4.33	3.91	4.26	4.14
γ 170.0	4.09	4.05	4.28	4.31	4.48	4.56	4.23	4.36	4.35	3.94	4.20	4.23
γ 171.0	4.12	4.15	4.24	4.11	4.44	4.47	4.25	4.34	4.10	4.08	4.08	4.17
γ 172.0	4.12	4.12	4.22	4.32	4.44	4.40	4.06	4.18	4.38	4.14	4.02	4.23
γ 173.0	4.20	4.17	4.33	4.45	4.39	4.56	3.90	4.26	4.33	4.11	3.87	4.06
γ 174.0	4.38	4.17	4.20	4.05	4.33	4.47	4.05	4.23	4.49	4.10	4.05	4.17
γ 175.0	4.20	4.14	4.34	4.14	4.42	4.66	3.97	4.31	4.68	4.24	4.02	4.14
γ 176.0	4.34	4.07	4.24	4.17	4.54	4.44	3.89	4.51	4.25	4.35	4.12	4.24
γ 177.0	4.19	4.02	4.30	4.27	4.67	4.49	3.90	4.43	4.50	4.28	4.05	4.20
γ 178.0	4.21	4.15	4.21	4.32	4.61	4.34	3.98	4.41	4.24	4.22	4.41	3.96
γ 179.0	4.29	4.09	4.43	4.25	4.47	4.47	4.03	4.21	4.42	4.21	4.47	4.21
γ 180.0	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	590.97	590.97	590.97	590.97								
γ 1.0	590.96	590.79	589.67	589.15								
γ 2.0	590.06	589.39	588.64	587.99								
γ 3.0	588.13	587.37	587.08	585.96								
γ 4.0	585.53	585.29	584.64	583.61								
γ 5.0	581.91	581.96	581.32	580.51								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	577. 40	577. 50	577. 63	576. 64
γ 7. 0	571. 84	572. 63	573. 04	572. 10
γ 8. 0	565. 24	566. 71	567. 27	566. 29
γ 9. 0	557. 60	559. 21	560. 11	558. 51
γ 10. 0	548. 91	550. 64	551. 33	549. 33
γ 11. 0	539. 04	540. 23	540. 83	538. 08
γ 12. 0	527. 98	528. 76	528. 50	523. 97
γ 13. 0	516. 29	516. 12	513. 60	506. 71
γ 14. 0	503. 51	500. 14	495. 56	486. 62
γ 15. 0	488. 96	482. 47	475. 88	465. 78
γ 16. 0	472. 96	464. 04	456. 46	445. 16
γ 17. 0	456. 05	446. 52	437. 49	425. 67
γ 18. 0	437. 95	429. 17	419. 36	406. 62
γ 19. 0	419. 65	412. 19	401. 71	389. 00
γ 20. 0	401. 30	394. 75	384. 42	372. 07
γ 21. 0	382. 74	377. 40	367. 69	355. 83
γ 22. 0	364. 19	359. 67	350. 61	339. 03
γ 23. 0	345. 95	342. 51	332. 60	320. 73
γ 24. 0	327. 50	323. 28	312. 96	300. 43
γ 25. 0	307. 83	301. 96	291. 38	278. 63
γ 26. 0	286. 41	279. 37	267. 71	254. 45
γ 27. 0	263. 59	255. 47	243. 32	228. 78
γ 28. 0	239. 49	229. 85	217. 38	203. 25
γ 29. 0	213. 97	204. 15	191. 62	178. 94
γ 30. 0	188. 10	178. 26	167. 53	156. 70
γ 31. 0	163. 43	154. 91	146. 31	137. 36
γ 32. 0	141. 10	133. 94	127. 61	120. 92
γ 33. 0	121. 40	116. 57	111. 51	106. 25
γ 34. 0	104. 60	101. 19	97. 31	93. 12
γ 35. 0	90. 11	87. 55	84. 36	81. 00
γ 36. 0	77. 28	75. 53	72. 48	69. 96
γ 37. 0	65. 82	64. 33	61. 83	59. 93
γ 38. 0	55. 68	54. 66	52. 74	51. 03
γ 39. 0	46. 92	46. 41	44. 99	43. 14
γ 40. 0	39. 55	39. 13	37. 95	36. 25
γ 41. 0	33. 16	32. 79	31. 67	29. 70
γ 42. 0	27. 43	26. 75	25. 54	23. 85
γ 43. 0	22. 33	21. 49	19. 95	18. 31
γ 44. 0	17. 78	16. 85	15. 21	13. 22
γ 45. 0	14. 08	12. 29	10. 77	9. 11
γ 46. 0	10. 85	9. 09	7. 33	6. 30
γ 47. 0	7. 83	6. 47	5. 37	5. 16
γ 48. 0	5. 85	5. 22	4. 77	4. 50
γ 49. 0	4. 86	4. 48	4. 62	4. 34
γ 50. 0	4. 56	4. 52	4. 14	4. 22
γ 51. 0	4. 52	4. 60	4. 10	4. 04
γ 52. 0	4. 50	4. 37	3. 88	3. 97

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	4. 37	4. 26	3. 76	3. 84
γ 54. 0	4. 28	4. 28	3. 64	3. 82
γ 55. 0	4. 21	4. 48	3. 74	3. 82
γ 56. 0	4. 12	4. 10	3. 63	3. 61
γ 57. 0	3. 94	4. 09	3. 53	3. 62
γ 58. 0	3. 82	3. 92	3. 62	3. 42
γ 59. 0	3. 97	3. 72	3. 46	3. 43
γ 60. 0	3. 85	3. 68	3. 53	3. 39
γ 61. 0	3. 66	3. 79	3. 43	3. 28
γ 62. 0	3. 70	3. 64	3. 27	3. 18
γ 63. 0	3. 65	3. 42	3. 23	3. 24
γ 64. 0	3. 48	3. 56	3. 00	2. 96
γ 65. 0	3. 16	3. 24	2. 91	2. 91
γ 66. 0	3. 17	3. 40	2. 95	2. 84
γ 67. 0	3. 09	3. 26	2. 72	2. 74
γ 68. 0	2. 93	3. 11	2. 69	2. 96
γ 69. 0	2. 85	2. 86	2. 71	2. 90
γ 70. 0	2. 88	3. 02	2. 70	2. 87
γ 71. 0	2. 89	2. 86	2. 61	2. 71
γ 72. 0	2. 85	2. 68	2. 36	2. 82
γ 73. 0	2. 73	2. 90	2. 40	2. 77
γ 74. 0	2. 72	2. 95	2. 44	2. 66
γ 75. 0	2. 74	2. 77	2. 36	2. 67
γ 76. 0	2. 69	2. 68	2. 42	2. 63
γ 77. 0	2. 80	3. 01	2. 49	2. 73
γ 78. 0	2. 74	2. 83	2. 49	2. 72
γ 79. 0	2. 70	2. 86	2. 57	2. 46
γ 80. 0	2. 73	2. 77	2. 46	2. 73
γ 81. 0	2. 84	2. 97	2. 45	2. 57
γ 82. 0	3. 00	3. 04	2. 55	2. 58
γ 83. 0	2. 88	2. 87	2. 66	2. 63
γ 84. 0	2. 80	2. 98	2. 58	2. 67
γ 85. 0	2. 96	2. 96	2. 49	2. 81
γ 86. 0	3. 04	2. 99	2. 63	2. 73
γ 87. 0	2. 82	2. 88	2. 65	2. 69
γ 88. 0	2. 65	2. 95	2. 70	2. 68
γ 89. 0	2. 74	2. 85	2. 63	2. 64
γ 90. 0	2. 81	2. 58	2. 46	2. 56
γ 91. 0	2. 85	2. 78	2. 60	2. 73
γ 92. 0	2. 93	2. 96	2. 83	2. 88
γ 93. 0	2. 86	3. 24	2. 77	2. 76
γ 94. 0	2. 97	3. 07	2. 81	2. 92
γ 95. 0	3. 03	3. 14	2. 83	3. 04
γ 96. 0	3. 14	3. 49	2. 85	2. 84
γ 97. 0	3. 04	3. 13	2. 64	2. 72
γ 98. 0	2. 93	3. 38	2. 71	3. 01
γ 99. 0	2. 96	3. 07	2. 83	3. 11

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	2.98	3.28	2.90	3.02
γ 101.0	3.11	3.05	2.77	2.86
γ 102.0	3.10	3.16	3.03	2.94
γ 103.0	3.05	2.79	3.08	3.10
γ 104.0	3.17	2.97	2.91	3.27
γ 105.0	3.12	3.03	3.02	3.19
γ 106.0	3.18	2.99	2.96	3.02
γ 107.0	3.26	3.07	3.00	3.19
γ 108.0	3.12	3.26	2.98	2.99
γ 109.0	3.18	3.14	3.02	3.05
γ 110.0	3.24	3.08	3.07	3.06
γ 111.0	3.17	2.97	2.97	3.12
γ 112.0	3.28	3.03	2.96	2.96
γ 113.0	3.29	3.02	2.81	2.84
γ 114.0	3.24	3.10	2.96	2.88
γ 115.0	3.22	3.41	3.00	2.82
γ 116.0	3.23	3.39	3.05	2.88
γ 117.0	3.28	3.39	3.04	3.10
γ 118.0	3.36	3.07	3.14	3.36
γ 119.0	3.16	3.29	3.02	3.28
γ 120.0	3.25	3.21	3.16	3.50
γ 121.0	3.30	3.14	3.17	3.56
γ 122.0	3.46	3.38	3.01	3.58
γ 123.0	3.54	3.37	3.14	3.51
γ 124.0	3.39	3.43	3.36	3.35
γ 125.0	3.32	3.32	3.59	3.33
γ 126.0	3.36	3.53	3.36	3.45
γ 127.0	3.41	3.26	3.20	3.52
γ 128.0	3.51	3.46	3.32	3.52
γ 129.0	3.51	3.34	3.32	3.71
γ 130.0	3.51	3.35	3.48	3.60
γ 131.0	3.51	3.44	3.36	3.56
γ 132.0	3.67	3.73	3.49	3.53
γ 133.0	3.78	3.35	3.37	3.68
γ 134.0	3.73	3.62	3.35	3.59
γ 135.0	3.56	3.47	3.39	3.58
γ 136.0	3.48	3.68	3.38	3.70
γ 137.0	3.61	3.37	3.36	3.59
γ 138.0	3.61	3.83	3.32	3.73
γ 139.0	3.59	3.66	3.45	3.69
γ 140.0	3.63	3.49	3.51	3.66
γ 141.0	3.58	3.62	3.67	3.69
γ 142.0	3.56	3.67	3.90	3.67
γ 143.0	3.55	3.82	3.87	3.57
γ 144.0	3.59	3.93	3.79	3.49
γ 145.0	3.68	3.84	3.70	3.55
γ 146.0	3.66	3.97	3.74	3.62

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 147. 0	3. 66	3. 93	3. 84	3. 71
γ 148. 0	3. 45	3. 73	3. 79	3. 93
γ 149. 0	3. 48	3. 76	3. 90	3. 79
γ 150. 0	3. 65	3. 80	3. 76	3. 91
γ 151. 0	3. 75	3. 96	3. 73	4. 22
γ 152. 0	3. 73	3. 91	3. 81	4. 07
γ 153. 0	3. 79	4. 06	3. 65	3. 82
γ 154. 0	3. 88	4. 05	3. 56	3. 90
γ 155. 0	3. 72	3. 90	3. 65	3. 78
γ 156. 0	3. 70	4. 05	3. 78	3. 93
γ 157. 0	3. 84	3. 96	3. 89	4. 03
γ 158. 0	3. 89	3. 91	4. 03	4. 25
γ 159. 0	3. 90	4. 14	4. 04	4. 10
γ 160. 0	4. 01	4. 28	4. 02	3. 87
γ 161. 0	4. 13	4. 13	4. 06	3. 89
γ 162. 0	4. 14	4. 07	3. 93	4. 05
γ 163. 0	4. 13	4. 09	3. 93	4. 14
γ 164. 0	4. 25	4. 16	3. 86	4. 16
γ 165. 0	4. 31	3. 91	3. 89	4. 04
γ 166. 0	4. 45	4. 21	3. 77	4. 15
γ 167. 0	4. 43	4. 14	3. 99	4. 05
γ 168. 0	4. 35	4. 17	4. 00	3. 97
γ 169. 0	4. 23	4. 05	4. 03	4. 02
γ 170. 0	4. 33	4. 27	4. 05	4. 04
γ 171. 0	4. 32	4. 40	4. 21	4. 08
γ 172. 0	4. 13	4. 40	4. 01	4. 09
γ 173. 0	4. 22	4. 32	3. 86	4. 11
γ 174. 0	4. 33	4. 44	4. 05	4. 25
γ 175. 0	4. 32	4. 30	3. 95	4. 18
γ 176. 0	4. 37	4. 82	3. 82	4. 21
γ 177. 0	4. 40	4. 59	3. 99	4. 35
γ 178. 0	4. 35	4. 73	4. 14	4. 34
γ 179. 0	4. 31	4. 65	4. 00	4. 32
γ 180. 0	4. 30	4. 30	4. 30	4. 30
