

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-15D 200.IES

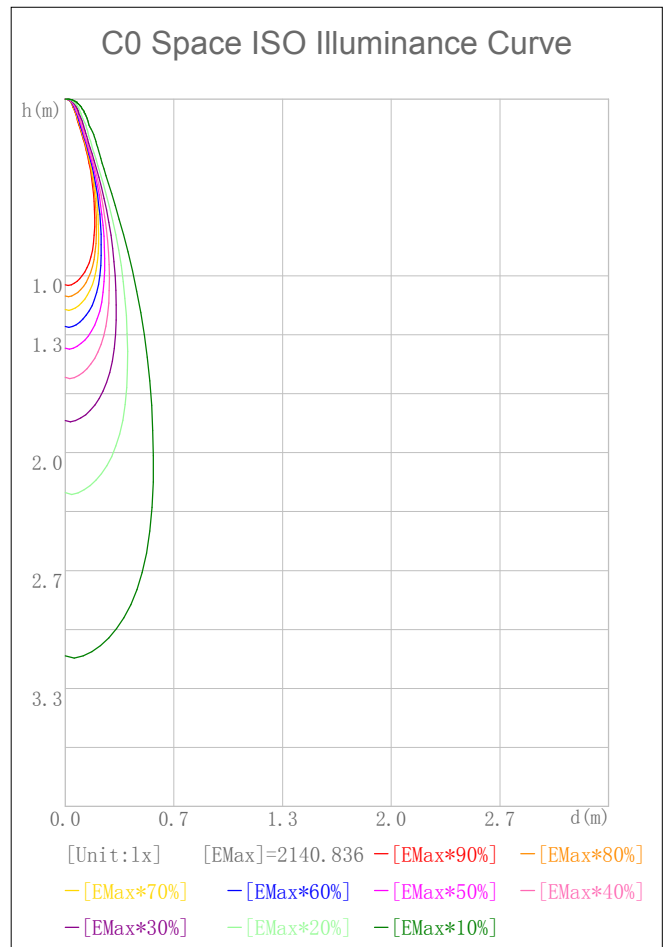
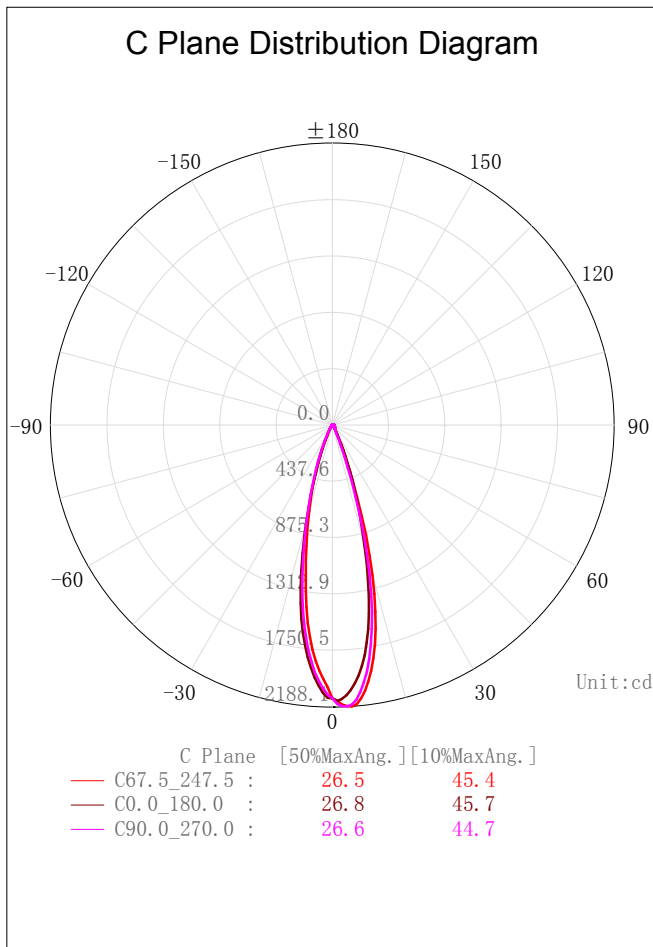
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Date: 2023/06/29
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): 568.000	Luminaire Flux(lm): 532.230	Field Angle(10%Imax): 45.4(°)	
Rated Power(W): 8	Luminaire Efficiency: 93.70%	Down Lumens&Percent: 517.371lm 97.21%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 63.832	Up Lumens&Percent: 14.859lm 2.79%	
Tested Power(W): 8.338	Max. Candela(cd): 2188.138	S/MH: C0_a180=0.456 C90_270=0.460	
Lamps' Inside: 1	Max Cand@Ang.(°): C=67.5 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.065, 0.578	Beam Angle(50%Imax): 26.5(°)	ErP Φuse(90°): 497.457lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-10.8°, Right=15.7°	IRF(%): 833.163	



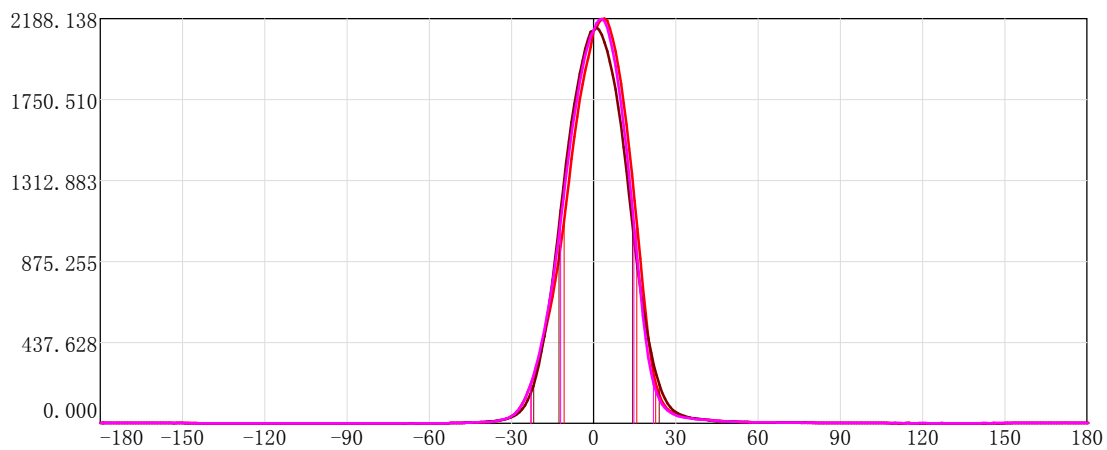
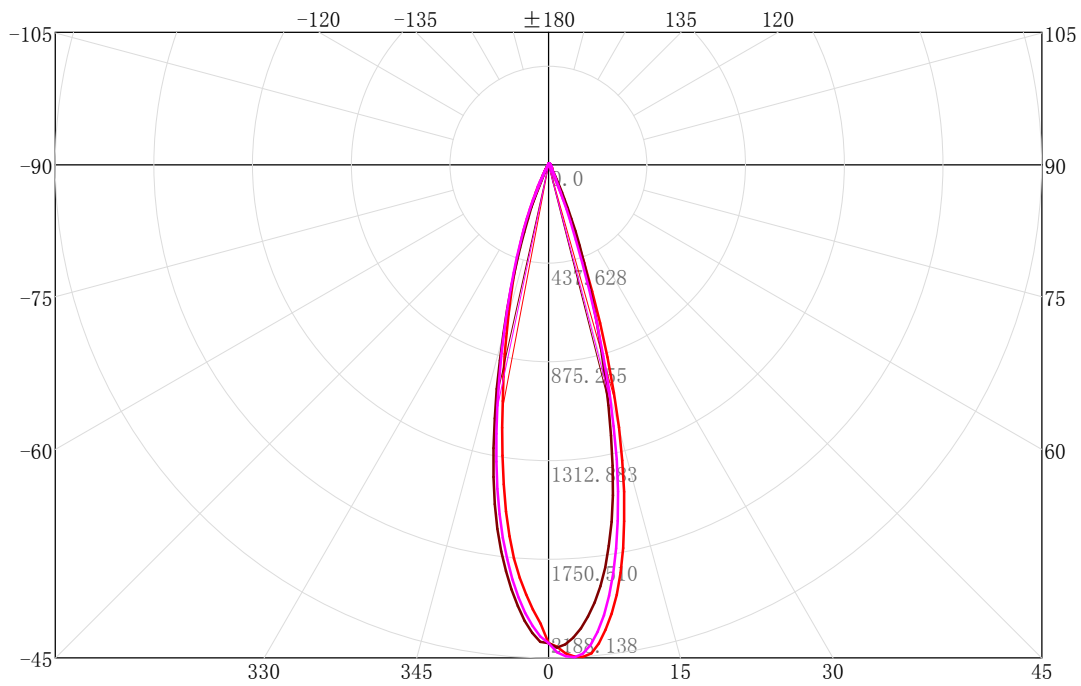
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2D Plane Light Intensity Distribution Curve

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: 2023/06/29

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C67.5_247.5 :	26.5	45.4	
—	C0.0_180.0 :	26.8	45.7	
—	C90.0_270.0 :	26.6	44.7	

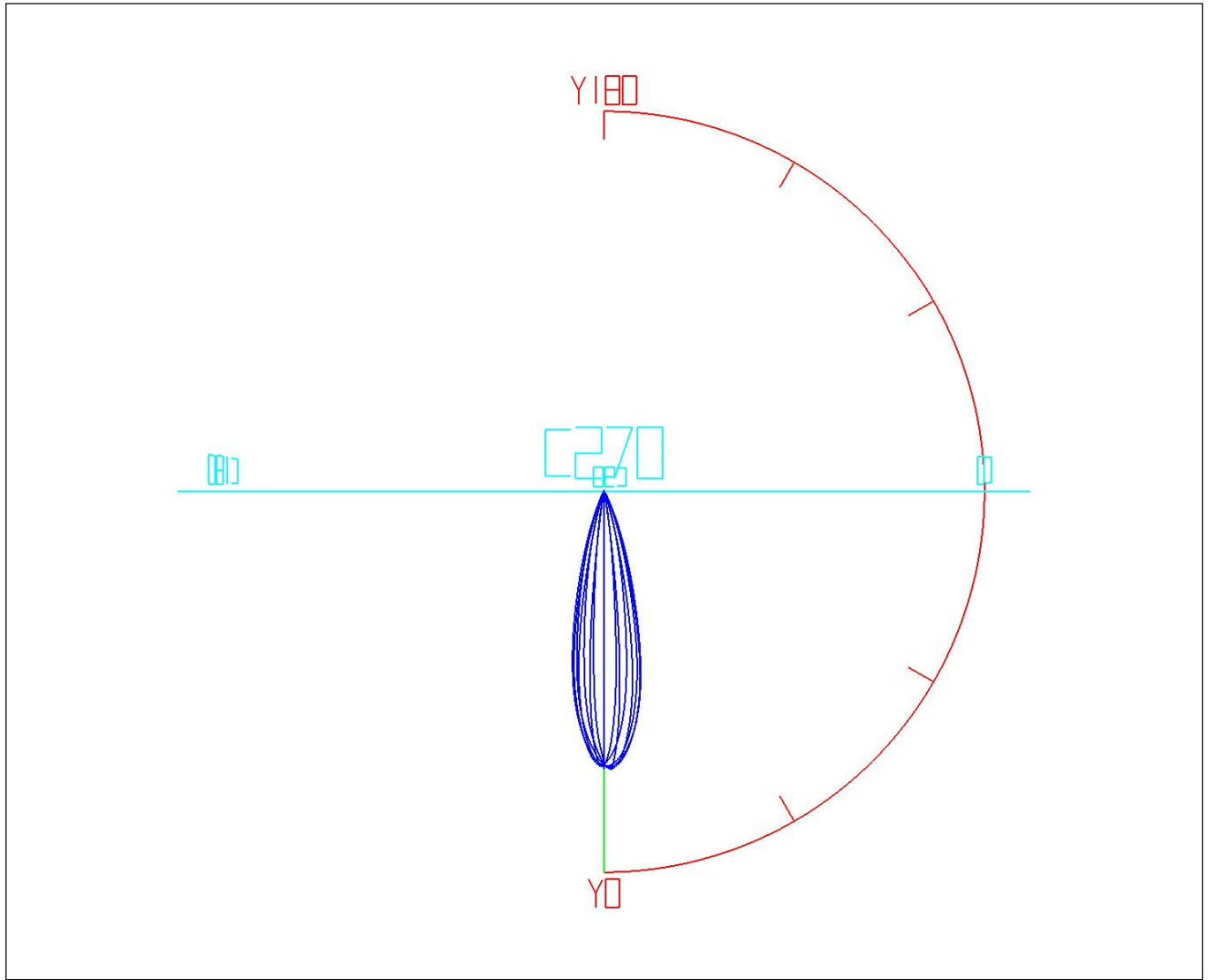
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3D Light Intensity Distribution Modal

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: 2023/06/29

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	2.03	2.03	0.36	0.36	47.0-48.0	0.64	502.34	0.11	88.44
1.0-2.0	6.04	8.07	1.06	1.42	48.0-49.0	0.61	502.95	0.11	88.55
2.0-3.0	9.94	18.00	1.75	3.17	49.0-50.0	0.58	503.53	0.10	88.65
3.0-4.0	13.65	31.65	2.40	5.57	50.0-51.0	0.56	504.09	0.10	88.75
4.0-5.0	17.10	48.75	3.01	8.58	51.0-52.0	0.53	504.62	0.09	88.84
5.0-6.0	20.23	68.98	3.56	12.14	52.0-53.0	0.51	505.13	0.09	88.93
6.0-7.0	22.97	91.94	4.04	16.19	53.0-54.0	0.49	505.62	0.09	89.02
7.0-8.0	25.27	117.21	4.45	20.64	54.0-55.0	0.47	506.09	0.08	89.10
8.0-9.0	27.07	144.28	4.77	25.40	55.0-56.0	0.45	506.54	0.08	89.18
9.0-10.0	28.32	172.59	4.99	30.39	56.0-57.0	0.43	506.97	0.08	89.26
10.0-11.0	29.00	201.60	5.11	35.49	57.0-58.0	0.42	507.39	0.07	89.33
11.0-12.0	29.11	230.71	5.12	40.62	58.0-59.0	0.41	507.79	0.07	89.40
12.0-13.0	28.65	259.35	5.04	45.66	59.0-60.0	0.39	508.19	0.07	89.47
13.0-14.0	27.67	287.02	4.87	50.53	60.0-61.0	0.38	508.57	0.07	89.54
14.0-15.0	26.23	313.25	4.62	55.15	61.0-62.0	0.37	508.93	0.06	89.60
15.0-16.0	24.40	337.65	4.30	59.45	62.0-63.0	0.36	509.29	0.06	89.66
16.0-17.0	22.28	359.93	3.92	63.37	63.0-64.0	0.35	509.64	0.06	89.73
17.0-18.0	19.98	379.92	3.52	66.89	64.0-65.0	0.35	509.99	0.06	89.79
18.0-19.0	17.64	397.56	3.11	69.99	65.0-66.0	0.34	510.33	0.06	89.85
19.0-20.0	15.34	412.90	2.70	72.69	66.0-67.0	0.33	510.66	0.06	89.91
20.0-21.0	13.15	426.05	2.32	75.01	67.0-68.0	0.33	510.99	0.06	89.96
21.0-22.0	11.14	437.20	1.96	76.97	68.0-69.0	0.32	511.31	0.06	90.02
22.0-23.0	9.36	446.56	1.65	78.62	69.0-70.0	0.31	511.62	0.06	90.07
23.0-24.0	7.81	454.37	1.38	79.99	70.0-71.0	0.31	511.93	0.05	90.13
24.0-25.0	6.49	460.86	1.14	81.14	71.0-72.0	0.31	512.24	0.05	90.18
25.0-26.0	5.38	466.23	0.95	82.08	72.0-73.0	0.30	512.54	0.05	90.24
26.0-27.0	4.47	470.70	0.79	82.87	73.0-74.0	0.30	512.83	0.05	90.29
27.0-28.0	3.74	474.44	0.66	83.53	74.0-75.0	0.30	513.13	0.05	90.34
28.0-29.0	3.15	477.59	0.56	84.08	75.0-76.0	0.29	513.42	0.05	90.39
29.0-30.0	2.70	480.29	0.47	84.56	76.0-77.0	0.29	513.71	0.05	90.44
30.0-31.0	2.34	482.63	0.41	84.97	77.0-78.0	0.29	513.99	0.05	90.49
31.0-32.0	2.07	484.70	0.36	85.33	78.0-79.0	0.29	514.28	0.05	90.54
32.0-33.0	1.85	486.55	0.33	85.66	79.0-80.0	0.29	514.57	0.05	90.59
33.0-34.0	1.67	488.22	0.29	85.95	80.0-81.0	0.29	514.86	0.05	90.64
34.0-35.0	1.52	489.74	0.27	86.22	81.0-82.0	0.29	515.15	0.05	90.70
35.0-36.0	1.39	491.14	0.25	86.47	82.0-83.0	0.29	515.43	0.05	90.75
36.0-37.0	1.28	492.42	0.23	86.69	83.0-84.0	0.28	515.72	0.05	90.80
37.0-38.0	1.19	493.61	0.21	86.90	84.0-85.0	0.28	516.00	0.05	90.84
38.0-39.0	1.12	494.73	0.20	87.10	85.0-86.0	0.28	516.27	0.05	90.89
39.0-40.0	1.06	495.79	0.19	87.29	86.0-87.0	0.28	516.55	0.05	90.94
40.0-41.0	1.00	496.79	0.18	87.46	87.0-88.0	0.28	516.83	0.05	90.99
41.0-42.0	0.95	497.74	0.17	87.63	88.0-89.0	0.27	517.10	0.05	91.04
42.0-43.0	0.90	498.64	0.16	87.79	89.0-90.0	0.27	517.37	0.05	91.09
43.0-44.0	0.84	499.48	0.15	87.94	90.0-91.0	0.27	517.64	0.05	91.13
44.0-45.0	0.79	500.27	0.14	88.08	91.0-92.0	0.27	517.91	0.05	91.18
45.0-46.0	0.74	501.01	0.13	88.21	92.0-93.0	0.27	518.18	0.05	91.23
46.0-47.0	0.69	501.69	0.12	88.33	93.0-94.0	0.26	518.44	0.05	91.27

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Zonal Flux Tabulation - (Cont.)

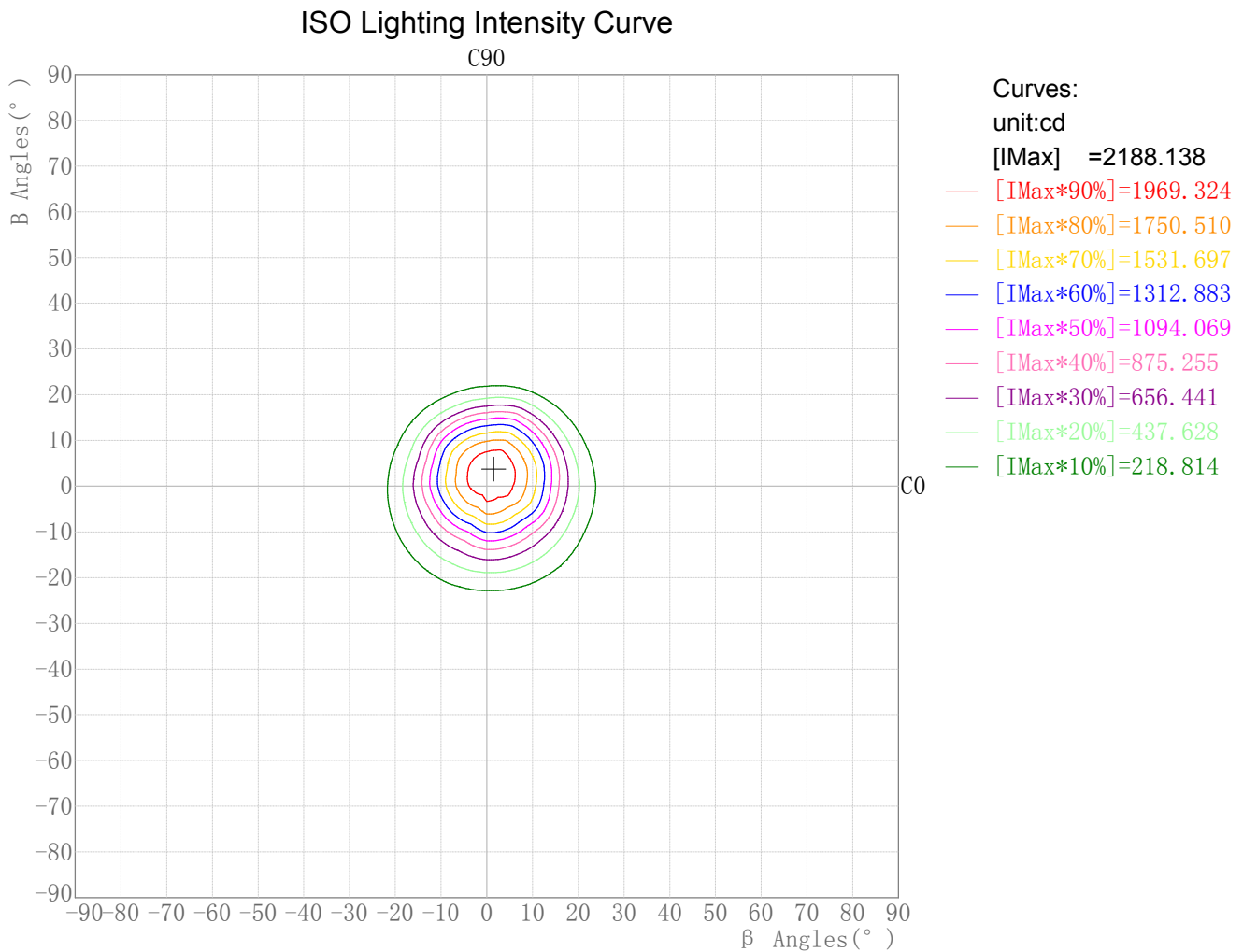
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.26	518.70	0.05	91.32	141.0-142.0	0.15	528.30	0.03	93.01
95.0-96.0	0.26	518.96	0.05	91.37	142.0-143.0	0.15	528.45	0.03	93.04
96.0-97.0	0.26	519.22	0.05	91.41	143.0-144.0	0.15	528.60	0.03	93.06
97.0-98.0	0.25	519.47	0.04	91.46	144.0-145.0	0.15	528.75	0.03	93.09
98.0-99.0	0.25	519.73	0.04	91.50	145.0-146.0	0.15	528.89	0.03	93.12
99.0-100.0	0.25	519.98	0.04	91.55	146.0-147.0	0.15	529.04	0.03	93.14
100.0-101.0	0.25	520.23	0.04	91.59	147.0-148.0	0.15	529.19	0.03	93.17
101.0-102.0	0.25	520.48	0.04	91.63	148.0-149.0	0.15	529.34	0.03	93.19
102.0-103.0	0.25	520.72	0.04	91.68	149.0-150.0	0.15	529.48	0.03	93.22
103.0-104.0	0.24	520.97	0.04	91.72	150.0-151.0	0.15	529.63	0.03	93.24
104.0-105.0	0.24	521.21	0.04	91.76	151.0-152.0	0.14	529.77	0.03	93.27
105.0-106.0	0.24	521.44	0.04	91.80	152.0-153.0	0.14	529.91	0.03	93.29
106.0-107.0	0.23	521.68	0.04	91.84	153.0-154.0	0.14	530.06	0.03	93.32
107.0-108.0	0.23	521.91	0.04	91.89	154.0-155.0	0.14	530.20	0.03	93.34
108.0-109.0	0.23	522.14	0.04	91.93	155.0-156.0	0.14	530.34	0.02	93.37
109.0-110.0	0.22	522.36	0.04	91.96	156.0-157.0	0.14	530.48	0.02	93.39
110.0-111.0	0.22	522.58	0.04	92.00	157.0-158.0	0.14	530.61	0.02	93.42
111.0-112.0	0.22	522.80	0.04	92.04	158.0-159.0	0.13	530.75	0.02	93.44
112.0-113.0	0.22	523.02	0.04	92.08	159.0-160.0	0.13	530.87	0.02	93.46
113.0-114.0	0.21	523.23	0.04	92.12	160.0-161.0	0.12	531.00	0.02	93.49
114.0-115.0	0.21	523.45	0.04	92.16	161.0-162.0	0.12	531.12	0.02	93.51
115.0-116.0	0.21	523.66	0.04	92.19	162.0-163.0	0.12	531.24	0.02	93.53
116.0-117.0	0.21	523.86	0.04	92.23	163.0-164.0	0.11	531.35	0.02	93.55
117.0-118.0	0.20	524.07	0.04	92.27	164.0-165.0	0.10	531.45	0.02	93.56
118.0-119.0	0.20	524.27	0.04	92.30	165.0-166.0	0.10	531.55	0.02	93.58
119.0-120.0	0.20	524.47	0.03	92.34	166.0-167.0	0.09	531.64	0.02	93.60
120.0-121.0	0.20	524.66	0.03	92.37	167.0-168.0	0.09	531.73	0.02	93.61
121.0-122.0	0.19	524.86	0.03	92.40	168.0-169.0	0.08	531.81	0.01	93.63
122.0-123.0	0.19	525.05	0.03	92.44	169.0-170.0	0.07	531.88	0.01	93.64
123.0-124.0	0.19	525.25	0.03	92.47	170.0-171.0	0.07	531.95	0.01	93.65
124.0-125.0	0.19	525.44	0.03	92.51	171.0-172.0	0.06	532.00	0.01	93.66
125.0-126.0	0.19	525.62	0.03	92.54	172.0-173.0	0.05	532.06	0.01	93.67
126.0-127.0	0.19	525.81	0.03	92.57	173.0-174.0	0.05	532.10	0.01	93.68
127.0-128.0	0.19	526.00	0.03	92.61	174.0-175.0	0.04	532.14	0.01	93.69
128.0-129.0	0.18	526.18	0.03	92.64	175.0-176.0	0.03	532.17	0.01	93.69
129.0-130.0	0.18	526.36	0.03	92.67	176.0-177.0	0.02	532.20	0.00	93.70
130.0-131.0	0.18	526.54	0.03	92.70	177.0-178.0	0.02	532.22	0.00	93.70
131.0-132.0	0.17	526.71	0.03	92.73	178.0-179.0	0.01	532.23	0.00	93.70
132.0-133.0	0.17	526.88	0.03	92.76	179.0-180.0	0.00	532.23	0.00	93.70
133.0-134.0	0.17	527.04	0.03	92.79					
134.0-135.0	0.16	527.21	0.03	92.82					
135.0-136.0	0.16	527.37	0.03	92.85					
136.0-137.0	0.16	527.53	0.03	92.87					
137.0-138.0	0.16	527.69	0.03	92.90					
138.0-139.0	0.15	527.84	0.03	92.93					
139.0-140.0	0.15	528.00	0.03	92.96					
140.0-141.0	0.15	528.15	0.03	92.98					

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Rectangle ISO Lighting Intensity Diagram

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Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

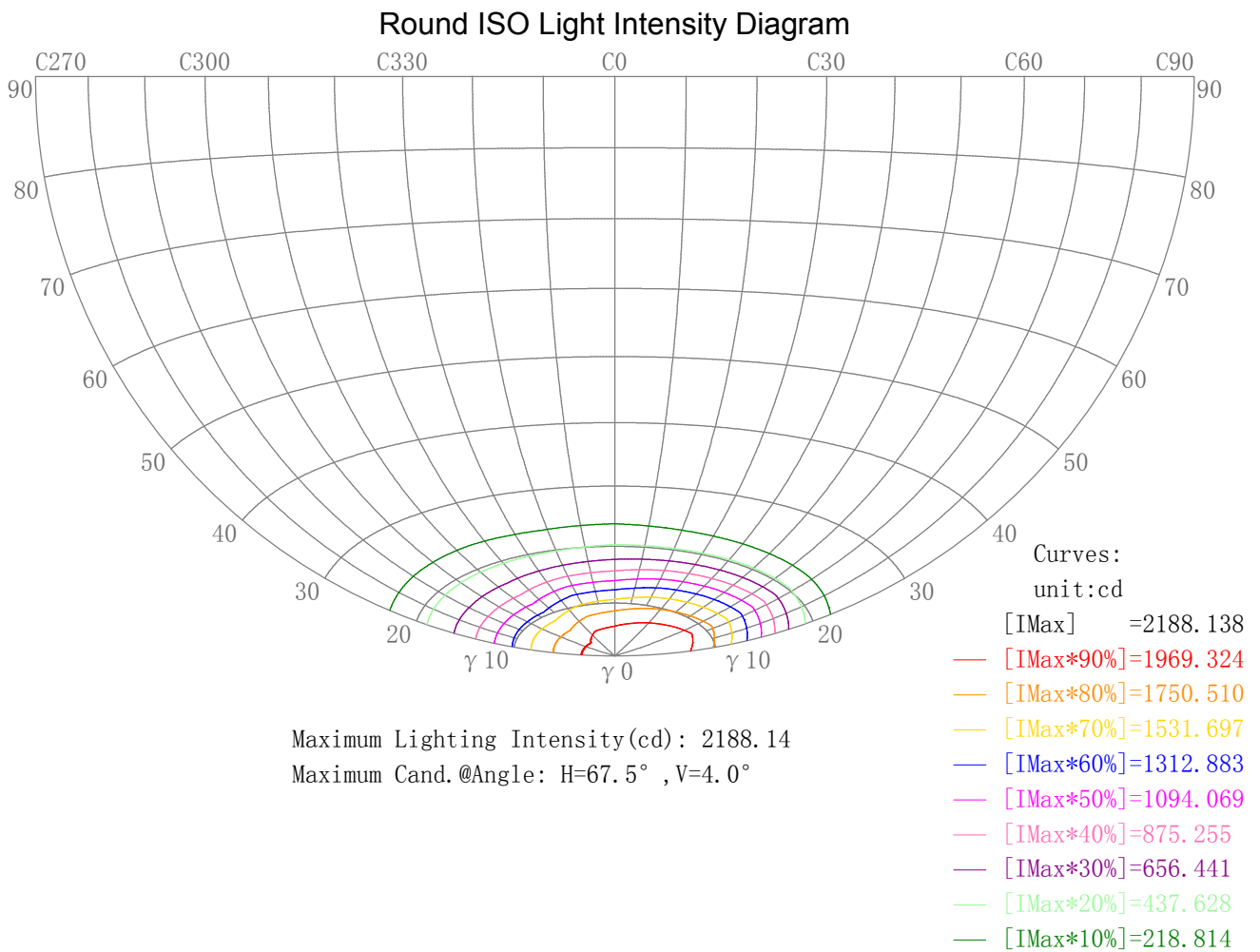


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Round ISO Lighting Intensity Diagram

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: 2023/06/29



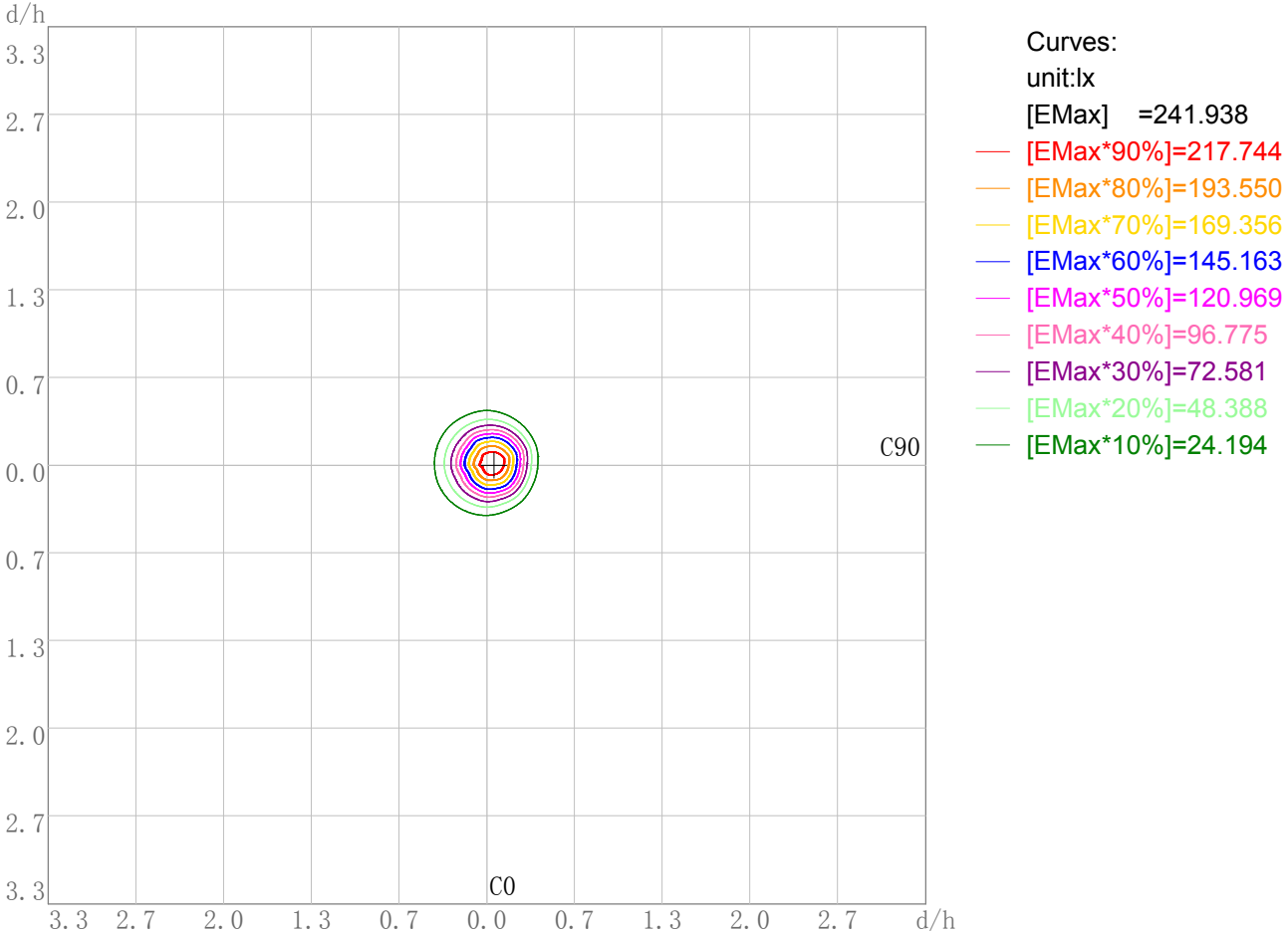
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Plane ISO-Illuminance Diagram

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: 2023/06/29

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 241.94
 Working Plane Maximum Illuminance Position(d/h):H0.1 V0.0

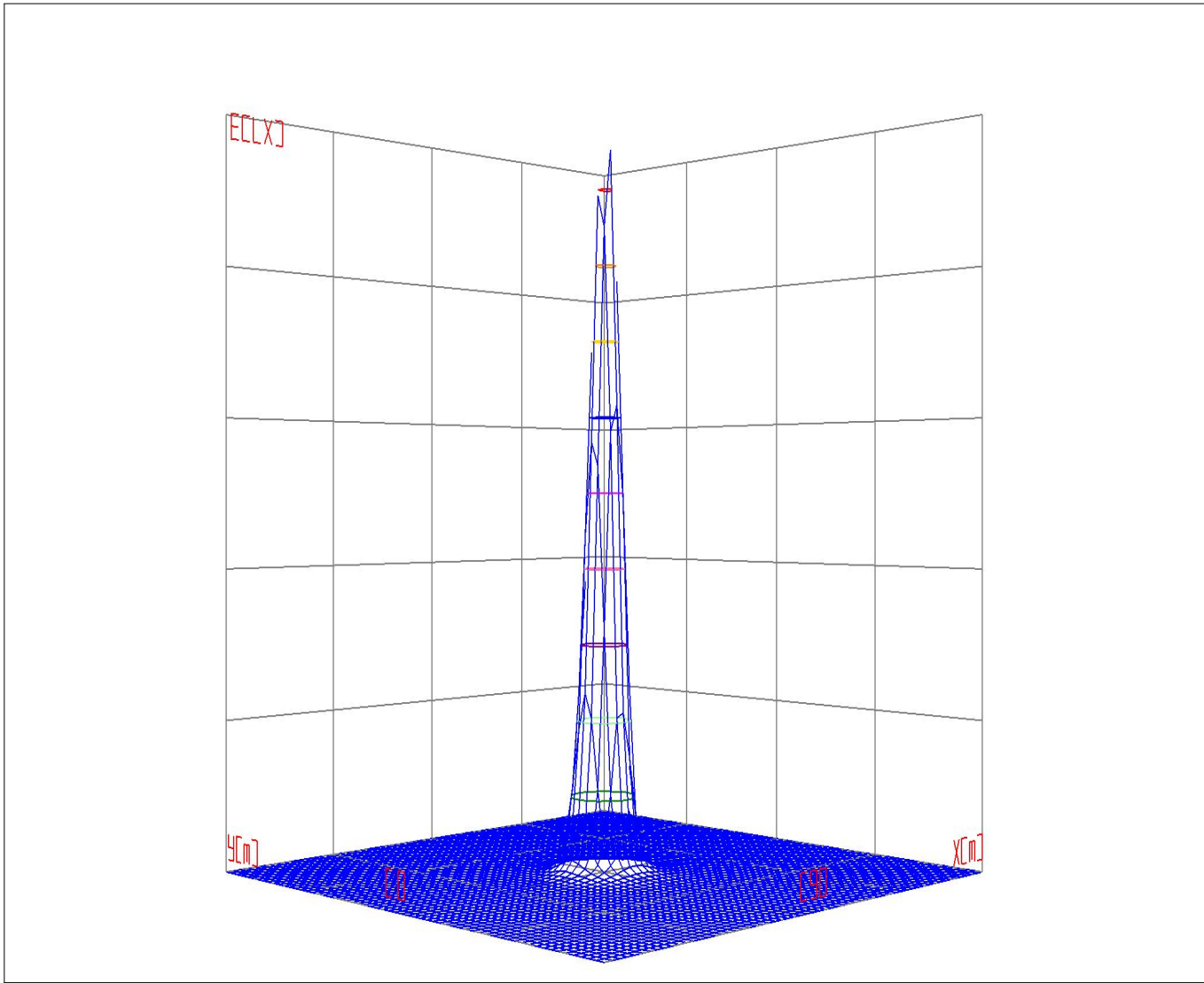
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3D Plane ISO Illuminance Diagram

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Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/06/29

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

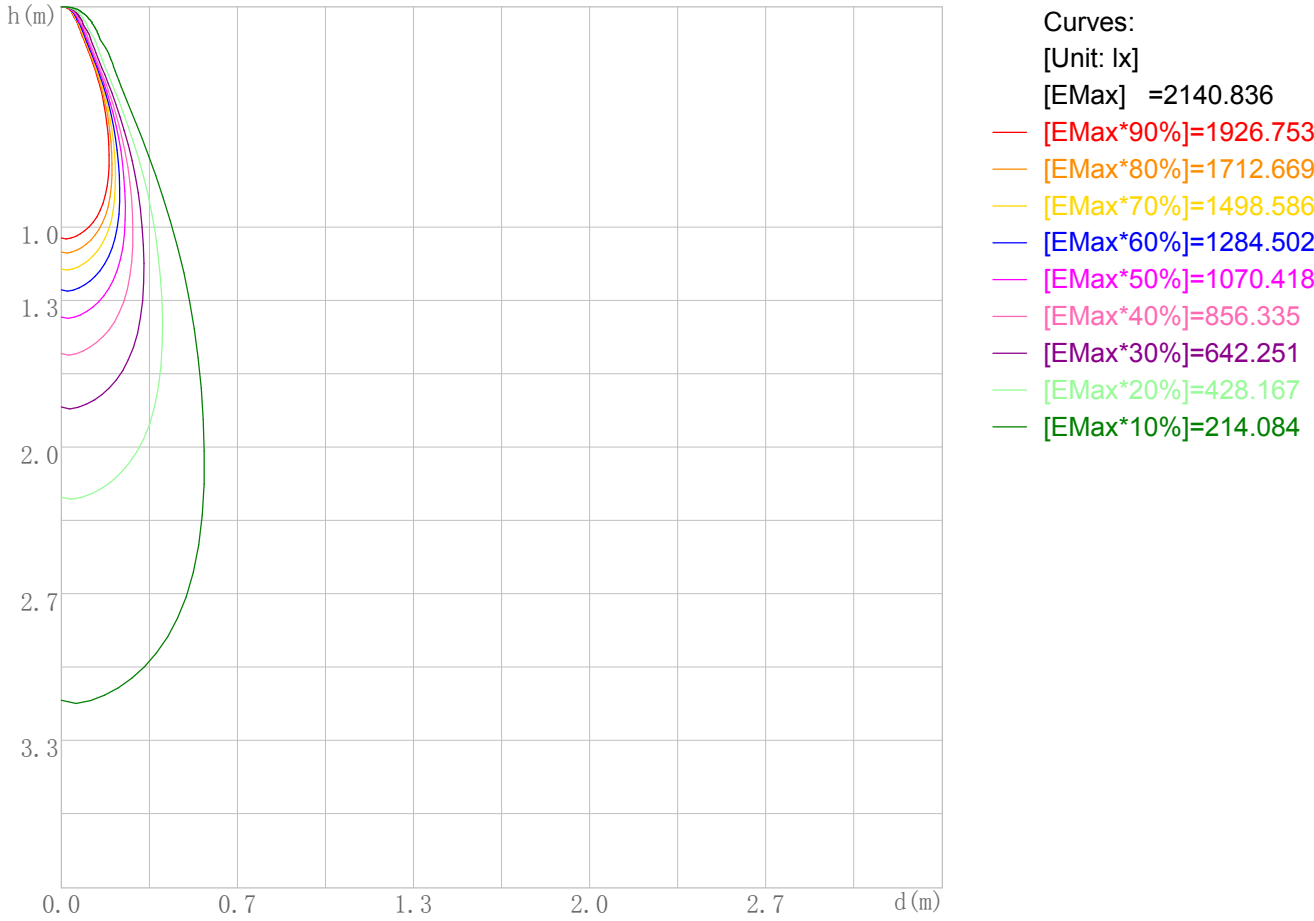
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Space ISO Illuminance Diagram

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: 2023/06/29

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:2140.84lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:2141.815cd,0deg

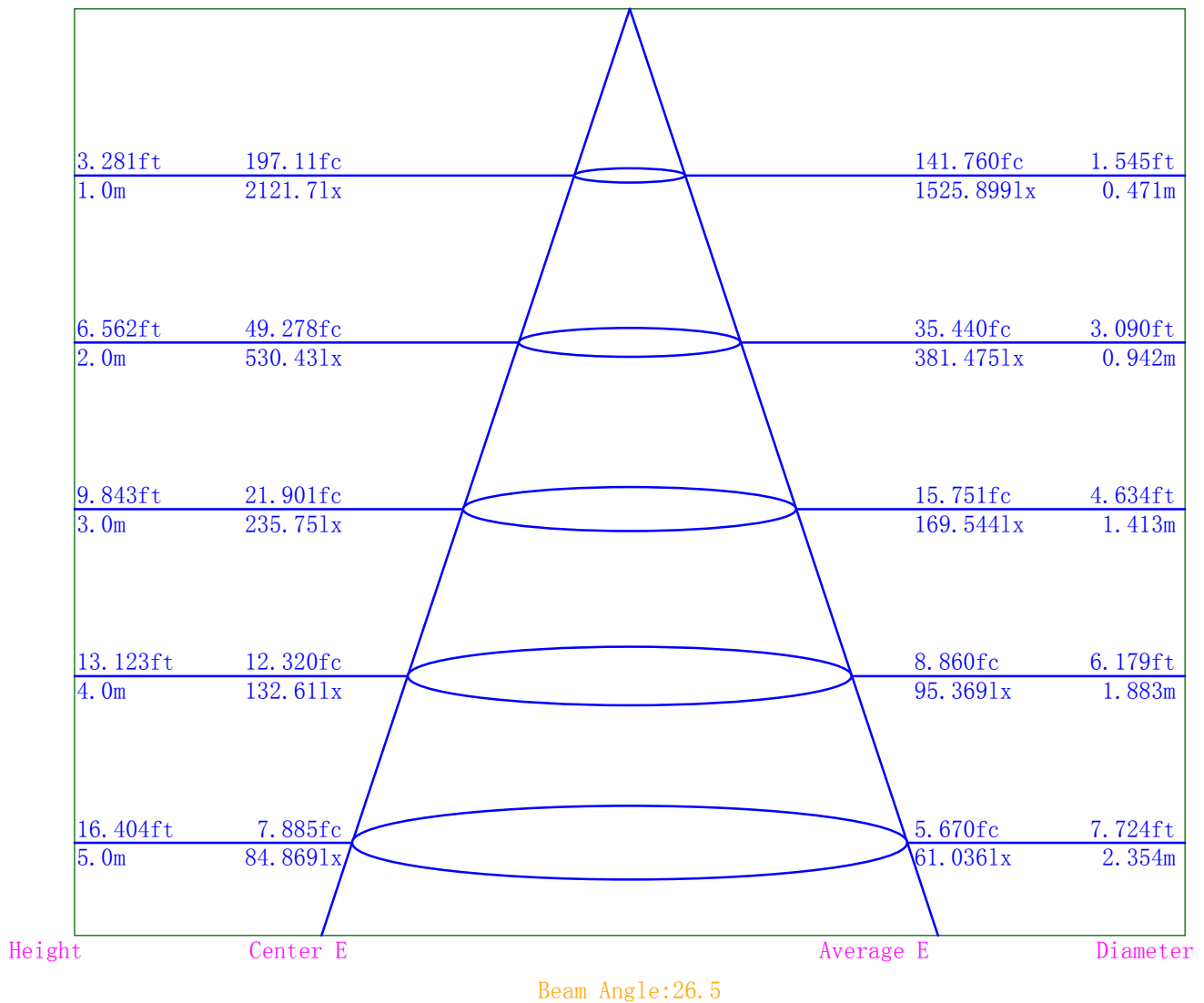
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Illuminance-Distance Diagram

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: 2023/06/29

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
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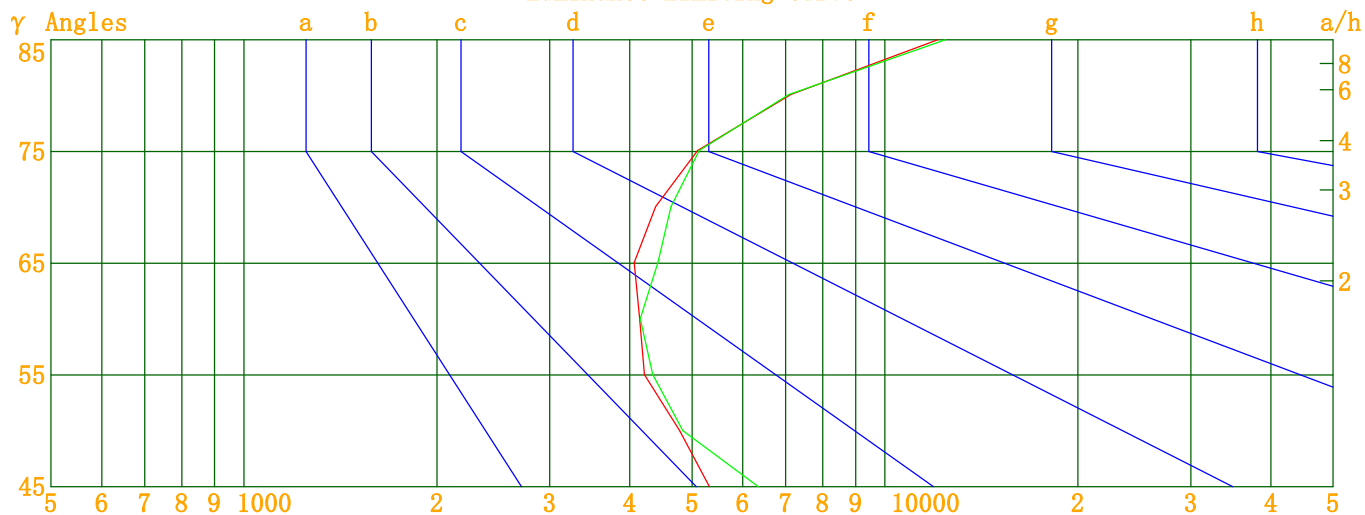
Glare Grade Table

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	5325	4784	4215	4144	4062	4388	5101	7125	12083
C90	6349	4838	4344	4152	4422	4637	5133	7083	12422

Luminance Limiting Curve



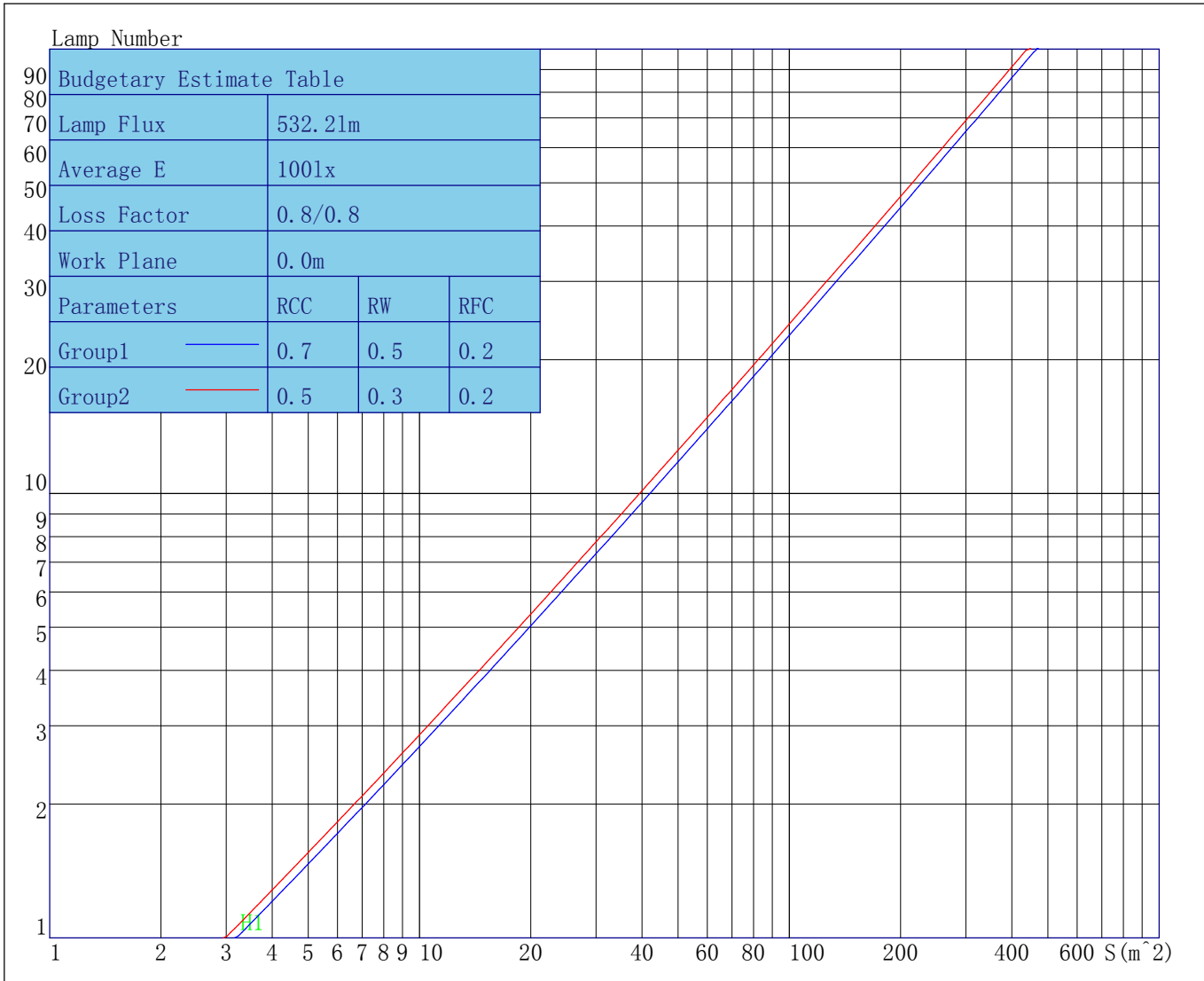
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
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Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29



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 8W 1202C9 3090 ZHT35-15D 200.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: 2023/06/29

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	111	111	111	111	108	108	108	108	103	103	103	98	98	98	93	93	93	91
1	107	104	102	101	104	102	100	99	98	97	95	94	93	92	90	90	89	87
2	103	99	96	93	101	97	95	92	94	92	90	91	89	88	88	87	85	84
3	99	94	91	88	97	93	90	87	90	88	85	88	86	84	85	84	82	81
4	96	90	86	83	94	89	86	83	87	84	82	85	82	80	83	81	79	78
5	93	87	83	80	91	86	82	79	84	81	78	82	80	78	81	79	77	76
6	90	84	80	77	89	83	79	76	81	78	76	80	77	75	79	76	74	73
7	87	81	77	74	86	80	76	74	79	76	73	78	75	73	77	74	72	71
8	85	78	74	71	84	78	74	71	77	73	71	76	73	70	75	72	70	69
9	82	76	72	69	82	75	72	69	75	71	69	74	71	68	73	70	68	67
10	80	74	70	67	79	73	70	67	72	69	67	72	69	67	71	68	66	65

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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: 2023/06/29

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	10.2	11.0	10.6	11.4	11.7	11.2	12.0	11.6	12.3	12.7
	Y=3H	11.5	12.2	11.9	12.5	13.0	12.7	13.4	13.1	13.8	14.2
	Y=4H	12.4	13.0	12.8	13.4	13.9	13.6	14.2	14.1	14.6	15.1
	Y=6H	13.7	14.2	14.1	14.7	15.1	14.7	15.3	15.2	15.7	16.2
	Y=8H	14.4	15.0	14.9	15.4	15.9	15.4	16.0	15.9	16.4	16.9
	Y=12H	15.3	15.8	15.8	16.3	16.8	16.2	16.7	16.7	17.2	17.7
X=4H	Y=2H	10.4	11.0	10.9	11.5	11.9	11.6	12.2	12.0	12.6	13.1
	Y=3H	12.0	12.4	12.4	12.9	13.4	13.4	13.9	13.9	14.4	14.9
	Y=4H	13.0	13.4	13.5	13.9	14.4	14.5	15.0	15.0	15.4	16.0
	Y=6H	14.5	14.8	15.0	15.4	15.9	15.9	16.3	16.5	16.8	17.3
	Y=8H	15.4	15.7	16.0	16.2	16.8	16.7	17.0	17.3	17.6	18.1
	Y=12H	16.5	16.7	17.0	17.3	17.8	17.7	17.9	18.2	18.5	19.0
X=8H	Y=4H	13.3	13.6	13.9	14.1	14.7	14.9	15.2	15.5	15.8	16.3
	Y=6H	15.0	15.3	15.6	15.8	16.4	16.6	16.8	17.2	17.4	17.9
	Y=8H	16.1	16.3	16.7	16.9	17.4	17.6	17.8	18.2	18.4	19.0
	Y=12H	17.4	17.6	18.0	18.1	18.8	18.8	19.0	19.4	19.5	20.2
X=12H	Y=4H	13.4	13.6	13.9	14.2	14.7	15.0	15.3	15.6	15.8	16.4
	Y=6H	15.2	15.4	15.8	15.9	16.5	16.8	17.0	17.4	17.5	18.1
	Y=8H	16.4	16.5	17.0	17.1	17.8	18.0	18.1	18.5	18.6	19.3
Variations with the objverer position at spacings											
S=1.0H	0.1/-0.1					0.1/-0.1					
S=1.5H	0.2/-0.2					0.1/-0.1					
S=2.0H	0.2/-0.5					0.1/-0.1					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	4.4					4.7					

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

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Candela Tabulation

V/H	C0.0	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	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72	2121.72
γ 1.0	2141.81	2149.31	2152.62	2137.73	2162.82	2145.38	2122.21	2133.43	2116.66	2083.46	2062.64	2034.91
γ 2.0	2127.79	2154.05	2172.40	2168.64	2180.91	2150.11	2115.39	2111.47	2077.68	2029.00	2001.67	1973.88
γ 3.0	2099.58	2140.56	2173.09	2184.25	2186.42	2139.76	2091.93	2069.73	2024.76	1967.42	1936.72	1908.30
γ 4.0	2060.75	2111.42	2157.23	2188.14	2174.15	2114.27	2054.76	2010.12	1961.62	1900.21	1867.64	1835.88
γ 5.0	2011.46	2069.49	2124.99	2175.20	2138.64	2073.22	2005.48	1938.23	1890.69	1827.00	1789.74	1752.72
γ 6.0	1952.33	2016.94	2077.71	2134.16	2082.73	2018.98	1947.38	1859.48	1812.30	1744.29	1700.68	1656.71
γ 7.0	1883.34	1954.49	2017.31	2077.60	2012.54	1952.43	1879.67	1774.31	1726.05	1649.39	1598.69	1549.31
γ 8.0	1803.27	1882.69	1945.97	2010.33	1930.23	1872.13	1801.30	1681.24	1629.98	1541.83	1484.24	1430.59
γ 9.0	1710.39	1800.80	1865.21	1931.17	1834.72	1777.75	1710.76	1578.49	1523.37	1422.66	1360.88	1305.86
γ 10.0	1608.09	1709.10	1774.72	1836.92	1726.99	1671.52	1608.63	1464.79	1405.65	1296.16	1233.98	1183.61
γ 11.0	1492.74	1605.82	1673.28	1731.67	1608.63	1554.10	1493.80	1340.04	1280.06	1168.05	1113.02	1067.73
γ 12.0	1365.02	1489.86	1559.02	1615.14	1480.66	1424.80	1367.79	1205.28	1150.15	1044.01	997.44	960.77
γ 13.0	1233.06	1362.26	1432.01	1487.69	1341.36	1284.94	1231.59	1064.38	1020.46	926.42	890.22	861.70
γ 14.0	1098.85	1225.48	1295.55	1350.46	1193.59	1138.24	1087.57	923.41	894.31	815.96	791.48	770.22
γ 15.0	967.34	1083.47	1152.06	1204.73	1040.85	985.48	939.65	788.94	775.16	712.77	699.74	686.29
γ 16.0	845.79	939.45	1001.83	1051.46	882.75	827.80	793.28	663.57	663.66	618.04	614.95	609.30
γ 17.0	734.08	799.63	850.51	892.73	726.56	673.47	653.18	551.28	561.42	532.51	536.86	538.20
γ 18.0	631.76	672.31	707.58	738.01	582.92	533.23	525.90	454.18	469.66	455.12	465.45	471.42
γ 19.0	540.00	559.08	577.91	592.72	458.20	414.15	415.80	370.71	388.70	385.30	399.14	409.91
γ 20.0	458.10	458.52	461.91	461.09	354.05	318.74	323.53	299.02	316.68	322.10	337.67	352.02
γ 21.0	384.02	370.72	362.53	349.85	272.59	245.24	249.64	238.67	255.02	265.35	282.08	299.29
γ 22.0	316.80	296.64	281.76	262.89	210.77	189.59	192.27	189.52	203.04	215.74	232.65	251.10
γ 23.0	258.73	235.62	218.45	198.27	164.60	148.01	148.68	150.05	160.35	173.09	189.41	207.79
γ 24.0	209.41	186.51	170.42	151.72	130.02	117.29	116.39	119.26	125.65	137.10	151.77	168.70
γ 25.0	168.50	147.90	134.83	118.56	104.21	94.46	92.59	95.52	98.60	107.42	120.61	134.82
γ 26.0	135.65	117.84	107.93	94.89	84.72	77.47	75.27	77.43	78.02	83.77	94.60	106.36
γ 27.0	109.25	95.09	88.03	78.13	70.52	65.29	62.50	63.87	62.20	65.82	73.58	82.65
γ 28.0	88.95	78.18	73.11	66.17	59.93	56.14	53.12	53.65	49.99	52.00	57.32	63.62
γ 29.0	73.32	65.22	61.92	57.15	52.13	48.73	46.14	45.44	40.98	41.46	44.95	49.17
γ 30.0	61.52	55.58	52.97	50.07	45.55	42.95	40.80	39.24	34.28	33.66	35.80	39.22
γ 31.0	52.99	48.38	46.17	44.44	40.48	38.33	36.32	34.43	28.60	27.74	29.25	31.83
γ 32.0	46.25	42.79	40.94	39.88	36.69	34.65	32.49	30.44	24.80	23.29	24.25	25.75
γ 33.0	40.93	38.52	37.10	35.88	33.68	31.58	29.22	27.39	21.57	19.90	20.61	21.07
γ 34.0	36.23	34.85	33.88	33.05	30.84	28.81	26.65	24.92	19.09	17.18	17.12	17.05
γ 35.0	32.96	31.96	31.13	30.75	28.90	26.41	24.35	22.80	16.85	14.60	14.00	13.70
γ 36.0	30.00	29.40	28.98	28.48	26.99	24.49	22.66	21.03	14.69	12.23	11.41	10.92
γ 37.0	27.64	27.17	27.00	26.53	24.95	22.98	21.05	19.18	12.96	10.21	9.56	9.56
γ 38.0	25.29	25.27	25.32	24.80	23.47	21.59	19.69	17.63	11.41	8.91	9.13	8.78
γ 39.0	23.66	23.70	23.83	23.46	22.39	20.25	18.52	16.17	9.61	8.26	8.49	8.28
γ 40.0	21.77	22.31	22.57	22.20	21.04	19.13	17.41	14.93	8.77	7.68	7.80	7.74
γ 41.0	20.03	20.86	21.40	21.03	20.04	18.08	16.03	13.58	8.07	7.24	7.24	7.18
γ 42.0	17.92	19.55	20.03	19.94	19.02	17.07	15.00	12.49	7.62	6.80	6.96	6.62
γ 43.0	15.86	18.25	18.80	18.79	17.88	15.84	13.63	12.05	7.13	6.34	6.41	6.27
γ 44.0	14.21	16.82	17.39	17.43	16.38	14.59	12.35	11.69	6.33	5.77	5.79	5.66
γ 45.0	12.88	15.28	16.17	16.16	15.36	13.44	11.59	11.38	5.80	5.32	5.10	5.05
γ 46.0	12.28	13.66	14.66	14.91	14.12	12.11	11.23	10.91	5.36	4.88	4.57	4.35

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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 47.0	11.71	12.28	13.02	13.80	12.52	11.50	10.75	10.46	4.56	4.15	4.24	3.74
γ 48.0	11.27	11.68	11.99	12.37	12.00	11.15	10.47	9.89	4.23	3.66	3.75	3.58
γ 49.0	10.91	11.23	11.39	11.34	11.49	10.72	9.91	9.53	3.68	3.36	3.36	3.41
γ 50.0	10.52	10.63	10.99	10.81	10.64	10.21	9.46	9.12	3.27	3.10	3.19	3.16
γ 51.0	10.18	10.15	10.39	10.48	10.16	9.75	9.09	8.60	3.00	2.73	2.87	3.02
γ 52.0	9.65	9.78	9.84	10.03	9.81	9.46	8.34	8.31	2.88	2.36	2.60	2.76
γ 53.0	9.20	9.47	9.41	9.34	9.54	8.91	8.08	8.03	2.33	2.17	2.15	2.48
γ 54.0	8.77	9.19	8.94	8.92	9.03	8.50	7.76	7.72	2.08	2.11	2.09	2.34
γ 55.0	8.27	8.64	8.54	8.60	8.52	8.12	7.46	7.50	2.02	2.08	1.98	2.08
γ 56.0	8.22	7.97	8.28	8.35	8.16	7.69	7.21	7.46	1.92	1.85	2.03	1.99
γ 57.0	7.57	7.65	7.79	8.09	7.68	7.49	7.16	7.01	1.92	1.66	1.77	1.98
γ 58.0	7.56	7.41	7.47	7.56	7.53	7.28	6.99	6.75	1.34	1.45	1.43	1.79
γ 59.0	7.61	7.23	7.11	7.41	7.13	7.15	6.82	6.75	1.47	1.37	1.50	1.48
γ 60.0	7.09	6.94	6.86	7.12	7.10	6.98	6.44	6.63	1.39	1.13	1.35	1.41
γ 61.0	6.81	6.52	6.50	6.95	6.86	6.80	6.03	6.34	0.89	1.14	1.27	1.36
γ 62.0	6.42	6.53	6.63	6.80	6.56	6.60	5.99	6.11	1.09	1.07	1.17	1.34
γ 63.0	6.25	6.57	6.50	6.63	6.23	6.27	5.84	5.93	1.10	0.81	1.11	1.28
γ 64.0	6.10	6.38	6.35	6.47	6.46	6.06	5.93	5.62	0.82	0.71	1.15	1.36
γ 65.0	5.87	6.12	6.28	6.23	6.39	6.07	5.54	5.57	0.98	0.72	1.14	1.26
γ 66.0	5.75	5.79	6.07	6.12	6.24	5.98	5.19	5.48	0.91	0.75	1.05	1.28
γ 67.0	5.61	5.71	5.87	6.02	6.03	5.70	5.10	5.16	1.11	0.84	0.87	1.32
γ 68.0	5.70	5.44	5.88	5.84	6.03	5.42	4.80	5.04	1.01	0.94	0.82	1.18
γ 69.0	5.25	5.21	5.78	5.51	5.70	5.18	4.85	5.08	0.85	0.96	0.76	1.23
γ 70.0	5.14	5.01	5.28	5.43	5.43	5.11	4.71	5.05	1.08	0.99	0.81	1.08
γ 71.0	4.77	5.02	5.36	5.42	5.15	5.01	4.48	4.72	1.28	1.01	0.97	1.14
γ 72.0	4.61	4.91	5.24	5.22	4.90	4.83	4.34	4.59	1.03	1.04	0.92	1.41
γ 73.0	4.53	4.60	4.93	4.94	5.05	4.68	4.34	4.43	1.10	0.95	0.84	1.43
γ 74.0	4.65	4.48	4.75	4.84	4.69	4.63	4.34	4.36	1.14	1.06	1.09	1.43
γ 75.0	4.52	4.47	4.54	4.69	4.55	4.61	4.35	4.26	1.39	1.03	1.11	1.39
γ 76.0	4.26	4.20	4.13	4.56	4.63	4.47	4.28	4.04	1.03	0.90	1.06	1.36
γ 77.0	4.57	4.17	4.33	4.55	4.32	4.31	4.03	3.95	1.22	0.80	1.21	1.31
γ 78.0	4.36	4.11	4.22	4.31	4.41	4.21	3.99	3.97	1.10	0.94	1.34	1.35
γ 79.0	4.39	3.99	4.02	4.22	4.56	4.09	3.97	3.99	1.31	1.13	1.40	1.34
γ 80.0	4.23	4.04	4.00	4.38	4.21	3.99	3.73	4.00	1.46	1.29	1.45	1.39
γ 81.0	3.87	3.99	3.93	4.14	4.36	3.85	3.87	3.91	1.29	1.37	1.54	1.50
γ 82.0	4.09	4.10	4.07	4.12	4.07	3.80	3.65	3.51	1.59	1.44	1.43	1.45
γ 83.0	3.76	3.91	4.02	3.88	3.88	3.83	3.51	3.58	1.65	1.50	1.43	1.46
γ 84.0	3.74	3.80	3.77	3.80	3.98	3.75	3.39	3.70	1.62	1.50	1.57	1.42
γ 85.0	3.60	3.72	3.57	3.79	3.70	3.46	3.26	3.66	1.56	1.62	1.83	1.59
γ 86.0	3.41	3.64	3.57	3.79	3.78	3.32	3.18	3.63	1.46	1.57	1.92	1.70
γ 87.0	3.51	3.70	3.80	3.71	3.81	3.52	3.17	3.54	1.72	1.39	1.83	1.65
γ 88.0	3.53	3.48	3.60	3.43	3.81	3.42	3.02	3.31	1.49	1.41	1.86	1.65
γ 89.0	3.36	3.36	3.63	3.46	3.63	3.20	3.15	3.22	1.69	1.59	1.84	1.52
γ 90.0	3.27	3.42	3.41	3.34	3.64	3.29	3.02	3.36	1.68	1.54	1.79	1.48
γ 91.0	3.30	3.33	3.14	3.51	3.66	3.32	2.88	3.32	1.95	1.44	1.84	1.67
γ 92.0	3.18	2.98	3.25	3.45	3.66	3.03	2.73	3.21	1.98	1.67	1.91	1.89
γ 93.0	3.25	2.97	3.17	3.41	3.64	2.98	2.51	3.13	1.78	1.69	1.70	1.96

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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 94.0	3.02	3.10	2.98	3.34	3.65	3.26	2.68	2.93	1.85	1.53	1.77	1.78
γ 95.0	3.08	3.09	3.09	3.15	3.57	3.12	2.85	2.76	1.81	1.77	1.86	1.86
γ 96.0	3.14	3.05	3.14	2.98	3.34	2.88	2.86	2.68	1.97	1.90	1.93	2.10
γ 97.0	2.89	2.96	2.99	2.99	3.34	2.85	2.60	2.76	1.90	1.83	1.82	1.95
γ 98.0	2.97	2.89	2.86	3.27	3.35	2.91	2.74	2.74	1.77	1.79	1.89	1.89
γ 99.0	2.87	2.85	2.97	3.20	3.14	2.98	2.69	2.85	1.69	1.55	1.87	1.80
γ 100.0	2.86	2.73	3.16	2.86	3.14	2.88	2.71	2.89	1.75	1.57	1.90	1.71
γ 101.0	2.79	2.66	3.01	2.88	3.03	2.90	2.61	2.87	1.82	1.82	1.89	1.89
γ 102.0	2.68	2.73	2.69	2.90	3.05	2.87	2.58	2.88	1.77	1.64	1.94	2.03
γ 103.0	2.84	2.75	2.59	3.08	2.98	2.69	2.61	2.70	1.91	1.64	1.90	2.08
γ 104.0	2.66	2.93	2.72	3.10	2.85	2.64	2.75	2.53	1.88	1.64	1.86	1.84
γ 105.0	2.74	2.82	2.63	3.07	2.71	2.55	2.49	2.54	1.94	1.55	1.91	2.00
γ 106.0	2.77	2.69	2.72	3.04	2.71	2.49	2.40	2.59	1.92	1.63	1.88	2.00
γ 107.0	2.73	2.68	2.66	2.82	2.49	2.44	2.46	2.65	2.05	1.74	1.88	2.17
γ 108.0	2.70	2.71	2.49	2.51	2.48	2.39	2.48	2.66	2.23	1.62	1.89	2.10
γ 109.0	2.56	2.67	2.54	2.46	2.68	2.37	2.44	2.58	1.92	1.53	1.91	2.09
γ 110.0	2.68	2.50	2.53	2.30	2.80	2.48	2.27	2.46	2.10	1.60	1.97	2.01
γ 111.0	2.35	2.47	2.49	2.22	2.79	2.51	2.28	2.41	2.17	1.59	2.12	2.06
γ 112.0	2.24	2.43	2.50	2.48	2.65	2.34	2.40	2.36	1.98	1.61	2.15	2.01
γ 113.0	2.44	2.36	2.35	2.33	2.40	2.16	2.28	2.53	2.06	1.72	2.09	2.00
γ 114.0	2.61	2.30	2.37	2.50	2.37	2.12	2.34	2.51	2.08	1.78	2.09	1.92
γ 115.0	2.75	2.37	2.36	2.68	2.40	2.21	2.37	2.21	1.96	1.74	1.89	1.99
γ 116.0	2.32	2.32	2.30	2.42	2.46	2.25	2.30	2.30	2.13	1.66	2.09	2.00
γ 117.0	2.46	2.14	2.14	2.24	2.29	2.24	2.52	2.45	2.03	1.72	2.17	2.15
γ 118.0	2.16	2.19	2.33	2.36	2.55	2.12	2.45	2.37	1.91	1.83	2.43	2.07
γ 119.0	2.26	2.13	2.36	2.33	2.65	1.95	2.31	2.27	1.92	1.79	2.29	2.16
γ 120.0	2.13	2.11	2.38	2.45	2.64	1.84	2.11	2.30	1.94	1.79	2.06	2.17
γ 121.0	2.34	2.20	2.44	2.54	2.60	1.86	2.12	2.39	1.89	1.83	1.97	2.13
γ 122.0	2.49	2.25	2.33	2.39	2.23	2.12	2.18	2.41	1.92	1.85	1.96	2.02
γ 123.0	2.28	2.22	2.28	2.48	2.51	2.16	2.23	2.37	2.12	1.76	2.04	2.14
γ 124.0	2.04	2.20	2.34	2.38	2.41	2.06	2.18	2.27	1.83	1.81	2.11	2.23
γ 125.0	2.01	2.27	2.26	2.32	2.42	2.11	2.22	2.30	2.04	1.91	2.29	2.30
γ 126.0	2.26	2.32	2.48	2.50	2.37	2.07	1.95	2.27	2.39	1.98	2.22	2.20
γ 127.0	2.15	2.24	2.57	2.67	2.31	1.98	1.91	2.37	2.26	1.95	2.08	2.22
γ 128.0	2.33	2.10	2.43	2.42	2.55	2.01	1.90	2.14	2.23	2.03	2.02	2.15
γ 129.0	2.26	2.10	2.25	2.34	2.14	2.04	2.14	2.06	2.32	1.98	2.07	2.20
γ 130.0	2.16	2.31	2.19	2.38	2.18	2.13	2.05	2.19	2.18	1.96	2.28	2.29
γ 131.0	1.94	2.17	2.24	2.50	2.28	2.28	2.02	2.19	2.41	2.10	2.06	2.28
γ 132.0	2.14	2.14	2.28	2.31	2.08	2.40	1.84	2.18	2.21	1.99	1.93	2.23
γ 133.0	2.53	2.24	2.28	2.51	2.06	2.41	1.82	2.21	2.07	1.97	2.23	2.25
γ 134.0	2.22	2.16	2.17	2.55	2.01	2.35	1.68	2.26	2.12	2.19	2.17	2.19
γ 135.0	2.24	2.15	2.25	2.56	2.12	2.29	1.80	2.21	2.22	2.06	1.93	2.33
γ 136.0	2.00	2.10	2.24	2.53	2.37	2.21	1.88	2.14	2.29	2.04	1.98	2.44
γ 137.0	2.13	2.12	2.24	2.54	2.16	2.17	2.02	2.24	2.48	1.99	2.21	2.42
γ 138.0	2.25	2.10	2.28	2.40	2.23	2.07	2.03	2.24	2.34	1.92	1.95	2.42
γ 139.0	2.39	1.94	2.35	2.34	2.00	2.09	1.80	2.14	2.38	2.03	1.94	2.23
γ 140.0	2.21	2.08	2.44	2.49	1.99	2.04	2.11	2.16	2.35	1.99	2.08	2.42

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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	2. 40	2. 09	2. 41	2. 48	2. 28	2. 05	1. 88	2. 33	2. 43	1. 91	2. 13	2. 17
γ 142. 0	2. 49	2. 05	2. 12	2. 14	2. 63	2. 21	1. 89	2. 55	2. 40	1. 74	2. 17	2. 42
γ 143. 0	2. 38	2. 10	2. 19	2. 30	2. 70	2. 25	1. 82	2. 52	2. 29	1. 91	2. 39	2. 50
γ 144. 0	2. 56	2. 20	2. 32	2. 57	2. 55	2. 30	1. 72	2. 44	2. 27	2. 21	2. 42	2. 46
γ 145. 0	2. 25	2. 18	2. 29	2. 52	2. 38	2. 40	1. 91	2. 45	2. 23	2. 19	2. 44	2. 72
γ 146. 0	2. 42	2. 21	2. 53	2. 62	2. 73	2. 35	2. 08	2. 51	2. 41	2. 23	2. 59	2. 77
γ 147. 0	2. 43	2. 39	2. 70	2. 50	2. 72	2. 50	2. 09	2. 49	2. 56	2. 50	2. 45	2. 63
γ 148. 0	2. 46	2. 45	2. 65	2. 58	2. 78	2. 79	2. 10	2. 50	2. 47	2. 49	2. 47	2. 72
γ 149. 0	2. 25	2. 49	2. 53	2. 58	2. 63	2. 80	2. 11	2. 82	2. 50	2. 64	2. 59	2. 89
γ 150. 0	2. 47	2. 55	2. 67	2. 75	2. 76	2. 75	2. 22	3. 07	2. 66	2. 60	2. 82	2. 93
γ 151. 0	2. 74	2. 66	2. 89	2. 64	2. 52	2. 62	2. 44	3. 02	2. 91	2. 58	2. 86	3. 02
γ 152. 0	2. 81	2. 76	2. 81	2. 55	2. 86	2. 65	2. 36	3. 02	2. 82	2. 73	2. 79	2. 97
γ 153. 0	2. 93	2. 82	2. 77	2. 87	3. 02	2. 80	2. 68	3. 15	2. 56	2. 80	3. 05	3. 07
γ 154. 0	3. 00	2. 74	3. 10	3. 07	3. 02	2. 90	2. 69	3. 13	2. 84	2. 91	3. 24	2. 97
γ 155. 0	3. 19	2. 86	3. 18	3. 09	3. 22	2. 72	2. 88	3. 22	2. 84	2. 96	3. 35	3. 04
γ 156. 0	3. 54	2. 96	3. 36	3. 19	3. 10	2. 67	2. 89	3. 37	2. 81	2. 92	3. 40	3. 21
γ 157. 0	3. 55	3. 00	3. 17	3. 29	3. 33	2. 98	2. 89	3. 48	3. 14	3. 18	3. 47	3. 26
γ 158. 0	3. 51	3. 09	3. 02	3. 15	3. 18	2. 96	3. 07	3. 55	3. 48	3. 18	3. 48	3. 35
γ 159. 0	3. 46	3. 17	3. 23	3. 10	3. 39	3. 05	3. 14	3. 53	3. 41	3. 13	3. 52	3. 41
γ 160. 0	3. 62	3. 21	3. 51	3. 19	3. 14	3. 33	3. 01	3. 68	3. 26	3. 19	3. 62	3. 64
γ 161. 0	3. 73	3. 19	3. 57	3. 16	3. 56	3. 27	2. 97	3. 73	3. 49	3. 29	3. 60	3. 74
γ 162. 0	4. 02	3. 28	3. 60	3. 43	3. 57	3. 29	3. 14	3. 86	3. 59	3. 39	3. 48	3. 63
γ 163. 0	3. 75	3. 39	3. 62	3. 49	3. 67	3. 57	3. 24	4. 06	3. 36	3. 56	3. 61	3. 48
γ 164. 0	3. 95	3. 27	3. 63	3. 51	3. 62	3. 67	3. 14	4. 00	3. 46	3. 47	3. 60	3. 45
γ 165. 0	3. 88	3. 19	3. 60	3. 55	3. 63	3. 65	3. 13	3. 89	3. 62	3. 21	3. 61	3. 52
γ 166. 0	3. 72	3. 47	3. 73	3. 75	3. 70	3. 64	3. 21	3. 93	3. 53	3. 26	3. 53	3. 66
γ 167. 0	3. 76	3. 66	3. 84	3. 72	4. 02	3. 53	3. 44	3. 76	3. 55	3. 55	3. 63	3. 54
γ 168. 0	3. 64	3. 62	3. 80	3. 62	3. 98	3. 54	3. 35	3. 75	3. 51	3. 59	3. 60	3. 56
γ 169. 0	3. 62	3. 55	3. 78	3. 58	4. 24	3. 79	3. 32	3. 74	3. 78	3. 44	3. 90	3. 64
γ 170. 0	3. 76	3. 52	3. 90	3. 69	4. 16	3. 75	3. 30	3. 74	3. 56	3. 38	3. 86	3. 67
γ 171. 0	3. 59	3. 62	4. 16	3. 64	4. 17	3. 56	3. 41	3. 69	3. 72	3. 54	3. 45	3. 69
γ 172. 0	3. 78	3. 59	3. 88	3. 59	4. 36	3. 42	3. 39	3. 51	3. 58	3. 49	3. 56	3. 45
γ 173. 0	3. 86	3. 62	3. 89	3. 68	4. 04	3. 34	3. 42	3. 49	3. 60	3. 42	3. 68	3. 50
γ 174. 0	3. 85	3. 71	4. 06	3. 77	4. 16	3. 55	3. 36	3. 62	3. 62	3. 57	3. 59	3. 72
γ 175. 0	3. 82	3. 70	4. 12	3. 98	3. 87	3. 79	3. 63	3. 77	3. 67	3. 74	3. 47	3. 60
γ 176. 0	3. 74	3. 60	3. 86	4. 03	4. 00	3. 84	3. 55	3. 80	3. 82	3. 56	3. 67	3. 50
γ 177. 0	3. 84	3. 56	3. 70	3. 91	3. 90	3. 90	3. 57	3. 74	3. 79	3. 52	3. 58	3. 64
γ 178. 0	3. 61	3. 65	3. 58	4. 03	4. 09	3. 85	3. 56	3. 73	3. 80	3. 54	3. 74	3. 79
γ 179. 0	3. 72	3. 81	3. 61	4. 01	4. 22	3. 74	3. 40	3. 60	3. 45	3. 47	3. 73	3. 75
γ 180. 0	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73	3. 73
V/H	C270. 0	C292. 5	C315. 0	C337. 5								
γ 0. 0	2121. 72	2121. 72	2121. 72	2121. 72								
γ 1. 0	2092. 41	2088. 76	2082. 22	2126. 84								
γ 2. 0	2045. 58	2043. 62	2042. 38	2105. 49								
γ 3. 0	1990. 16	1989. 77	1994. 16	2075. 62								
γ 4. 0	1922. 77	1926. 31	1936. 32	2033. 83								
γ 5. 0	1845. 16	1853. 85	1868. 62	1978. 40								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1758. 79	1773. 59	1792. 16	1909. 75
γ 7. 0	1666. 53	1686. 56	1706. 16	1830. 38
γ 8. 0	1564. 85	1590. 92	1610. 06	1742. 93
γ 9. 0	1454. 78	1483. 52	1504. 09	1647. 90
γ 10. 0	1336. 26	1365. 74	1387. 48	1546. 63
γ 11. 0	1215. 54	1240. 74	1263. 48	1436. 63
γ 12. 0	1092. 31	1113. 89	1139. 08	1314. 97
γ 13. 0	974. 04	991. 66	1018. 56	1183. 75
γ 14. 0	862. 56	878. 34	905. 06	1048. 42
γ 15. 0	758. 66	775. 12	802. 24	915. 78
γ 16. 0	665. 63	681. 49	708. 28	792. 49
γ 17. 0	580. 16	597. 20	622. 42	681. 91
γ 18. 0	502. 93	520. 99	544. 14	584. 26
γ 19. 0	431. 86	451. 77	472. 12	498. 24
γ 20. 0	366. 83	387. 98	406. 06	421. 53
γ 21. 0	308. 83	329. 24	345. 77	353. 21
γ 22. 0	256. 97	276. 47	291. 61	293. 10
γ 23. 0	210. 79	229. 31	243. 23	240. 84
γ 24. 0	170. 27	187. 51	199. 88	196. 46
γ 25. 0	135. 53	151. 63	161. 99	158. 83
γ 26. 0	106. 39	121. 19	130. 44	127. 78
γ 27. 0	82. 89	95. 69	104. 32	102. 87
γ 28. 0	64. 02	75. 21	83. 42	83. 41
γ 29. 0	49. 51	59. 13	66. 71	68. 39
γ 30. 0	39. 18	46. 72	53. 76	56. 33
γ 31. 0	31. 81	37. 46	43. 95	46. 94
γ 32. 0	26. 32	30. 60	36. 31	39. 75
γ 33. 0	22. 12	25. 44	30. 46	34. 06
γ 34. 0	18. 44	21. 51	25. 68	29. 39
γ 35. 0	15. 55	18. 17	22. 31	25. 38
γ 36. 0	12. 96	15. 16	19. 33	22. 38
γ 37. 0	10. 64	12. 58	16. 68	20. 01
γ 38. 0	9. 40	10. 61	14. 02	17. 80
γ 39. 0	8. 81	9. 43	11. 34	15. 69
γ 40. 0	8. 17	8. 72	9. 31	13. 54
γ 41. 0	7. 82	8. 08	8. 62	11. 42
γ 42. 0	7. 44	7. 42	7. 73	9. 28
γ 43. 0	6. 71	6. 74	7. 03	8. 00
γ 44. 0	6. 22	6. 17	6. 52	7. 51
γ 45. 0	5. 73	5. 68	6. 13	6. 89
γ 46. 0	4. 85	5. 07	5. 51	6. 17
γ 47. 0	4. 07	4. 34	4. 96	5. 61
γ 48. 0	3. 89	3. 81	4. 42	5. 11
γ 49. 0	3. 46	3. 36	3. 76	4. 44
γ 50. 0	3. 31	2. 97	3. 31	4. 02
γ 51. 0	2. 96	2. 68	2. 73	3. 57
γ 52. 0	2. 76	2. 23	2. 51	3. 12

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	2.42	1.96	2.28	2.69
γ 54.0	2.51	1.77	2.00	2.57
γ 55.0	1.90	1.68	1.69	2.19
γ 56.0	2.03	1.72	1.41	1.72
γ 57.0	1.76	1.58	1.28	1.70
γ 58.0	1.59	1.38	1.25	1.60
γ 59.0	1.50	1.27	1.14	1.38
γ 60.0	1.38	1.06	1.01	1.08
γ 61.0	1.16	0.98	0.96	0.96
γ 62.0	1.21	0.98	0.96	0.93
γ 63.0	1.27	0.83	0.69	0.85
γ 64.0	0.93	0.76	0.74	0.75
γ 65.0	0.89	0.71	0.54	0.72
γ 66.0	0.86	0.71	0.64	0.63
γ 67.0	0.85	0.70	0.77	0.56
γ 68.0	0.91	0.70	0.55	0.56
γ 69.0	1.02	0.89	0.51	0.67
γ 70.0	1.00	0.95	0.63	0.73
γ 71.0	0.99	0.99	0.74	0.64
γ 72.0	1.01	1.13	0.67	0.57
γ 73.0	1.05	1.22	0.57	0.61
γ 74.0	1.31	1.09	0.60	0.82
γ 75.0	1.28	0.76	0.91	0.87
γ 76.0	1.25	0.82	0.83	1.08
γ 77.0	1.37	1.00	0.81	0.96
γ 78.0	1.51	1.14	0.79	0.92
γ 79.0	1.48	1.12	0.93	1.19
γ 80.0	1.39	1.08	1.04	1.15
γ 81.0	1.55	1.14	1.20	1.01
γ 82.0	1.64	1.22	1.22	1.12
γ 83.0	1.58	1.31	1.33	1.00
γ 84.0	1.50	1.28	1.39	1.00
γ 85.0	1.70	1.25	1.12	1.15
γ 86.0	1.62	1.34	1.19	1.38
γ 87.0	1.55	1.42	1.41	1.43
γ 88.0	1.49	1.63	1.28	1.36
γ 89.0	1.52	1.69	1.40	1.39
γ 90.0	1.56	1.51	1.41	1.31
γ 91.0	1.89	1.45	1.43	1.38
γ 92.0	1.72	1.52	1.65	1.46
γ 93.0	1.73	1.62	1.55	1.60
γ 94.0	1.87	1.48	1.55	1.59
γ 95.0	1.90	1.42	1.39	1.46
γ 96.0	1.64	1.47	1.58	1.63
γ 97.0	1.68	1.39	1.54	1.54
γ 98.0	2.03	1.48	1.70	1.49
γ 99.0	2.09	1.63	1.58	1.54

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	2.21	1.75	1.51	1.61
γ 101.0	2.13	1.84	1.52	1.66
γ 102.0	1.86	1.70	1.50	1.75
γ 103.0	1.82	1.71	1.75	1.61
γ 104.0	1.93	1.71	1.53	1.60
γ 105.0	2.17	1.64	1.74	1.49
γ 106.0	2.02	1.68	1.62	1.52
γ 107.0	2.18	1.71	1.58	1.47
γ 108.0	2.02	1.60	1.74	1.34
γ 109.0	2.01	1.60	1.90	1.42
γ 110.0	1.95	1.68	1.76	1.61
γ 111.0	2.20	1.68	2.01	1.53
γ 112.0	2.22	1.58	1.77	1.62
γ 113.0	2.02	1.66	1.94	1.77
γ 114.0	1.85	1.81	1.79	1.59
γ 115.0	2.21	1.75	1.82	1.64
γ 116.0	1.93	1.92	1.56	1.65
γ 117.0	1.83	1.92	1.40	1.58
γ 118.0	2.10	1.81	1.55	1.72
γ 119.0	2.06	1.68	1.65	1.81
γ 120.0	1.93	1.60	1.56	1.75
γ 121.0	1.92	1.86	1.45	1.76
γ 122.0	1.92	1.88	1.48	1.86
γ 123.0	2.03	1.82	1.52	2.05
γ 124.0	2.13	1.85	1.47	2.09
γ 125.0	1.98	1.82	1.58	2.04
γ 126.0	1.65	1.81	1.35	2.18
γ 127.0	2.17	1.72	1.72	2.12
γ 128.0	2.10	1.74	1.65	1.98
γ 129.0	2.22	1.92	1.84	1.98
γ 130.0	1.94	1.86	1.88	2.09
γ 131.0	1.92	1.64	1.57	2.10
γ 132.0	1.97	1.64	1.59	2.03
γ 133.0	1.67	1.77	1.51	2.09
γ 134.0	2.09	1.73	1.81	2.15
γ 135.0	1.82	1.76	1.62	2.15
γ 136.0	1.91	1.82	1.65	2.08
γ 137.0	2.21	1.77	1.62	2.11
γ 138.0	2.03	1.89	1.86	2.19
γ 139.0	2.02	2.14	1.94	2.31
γ 140.0	2.30	2.11	2.01	2.28
γ 141.0	2.16	1.83	2.13	2.17
γ 142.0	2.41	1.88	2.07	2.31
γ 143.0	2.27	2.00	2.05	2.38
γ 144.0	2.31	2.18	2.16	2.46
γ 145.0	2.27	2.41	2.17	2.48
γ 146.0	2.36	2.42	2.13	2.50

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	2.39	2.41	2.23	2.65
γ 148.0	2.71	2.48	2.12	2.57
γ 149.0	2.87	2.77	2.26	2.51
γ 150.0	2.78	2.95	2.12	2.65
γ 151.0	2.86	2.97	2.16	2.74
γ 152.0	2.87	3.04	2.23	2.79
γ 153.0	3.00	2.93	2.43	2.85
γ 154.0	3.43	2.88	2.55	3.00
γ 155.0	3.38	3.17	2.82	3.16
γ 156.0	3.03	3.52	2.89	3.05
γ 157.0	3.04	3.66	3.04	3.29
γ 158.0	3.29	3.44	3.07	3.40
γ 159.0	3.44	3.12	3.25	3.42
γ 160.0	3.49	3.17	3.31	3.58
γ 161.0	3.54	3.36	3.46	3.37
γ 162.0	3.59	3.35	3.44	3.37
γ 163.0	3.39	3.27	3.44	3.53
γ 164.0	3.47	3.39	3.37	3.66
γ 165.0	3.83	3.50	3.30	3.76
γ 166.0	3.89	3.54	3.39	3.66
γ 167.0	3.86	3.56	3.21	3.62
γ 168.0	3.54	3.61	3.27	3.74
γ 169.0	3.71	3.57	3.30	3.83
γ 170.0	3.86	3.67	3.31	3.91
γ 171.0	3.74	3.70	3.26	3.80
γ 172.0	3.70	3.64	3.17	3.73
γ 173.0	3.70	3.67	3.32	3.77
γ 174.0	3.65	3.66	3.20	3.94
γ 175.0	3.55	3.75	3.18	4.02
γ 176.0	3.94	3.76	3.15	3.92
γ 177.0	3.77	3.83	3.28	3.97
γ 178.0	3.81	3.80	3.48	3.85
γ 179.0	3.73	3.73	3.57	3.72
γ 180.0	3.73	3.73	3.73	3.73
