

IES Indoor Report

Photometric Filename:AW12540 10W 1202C9 3090 ZHT35-15D 250.IES

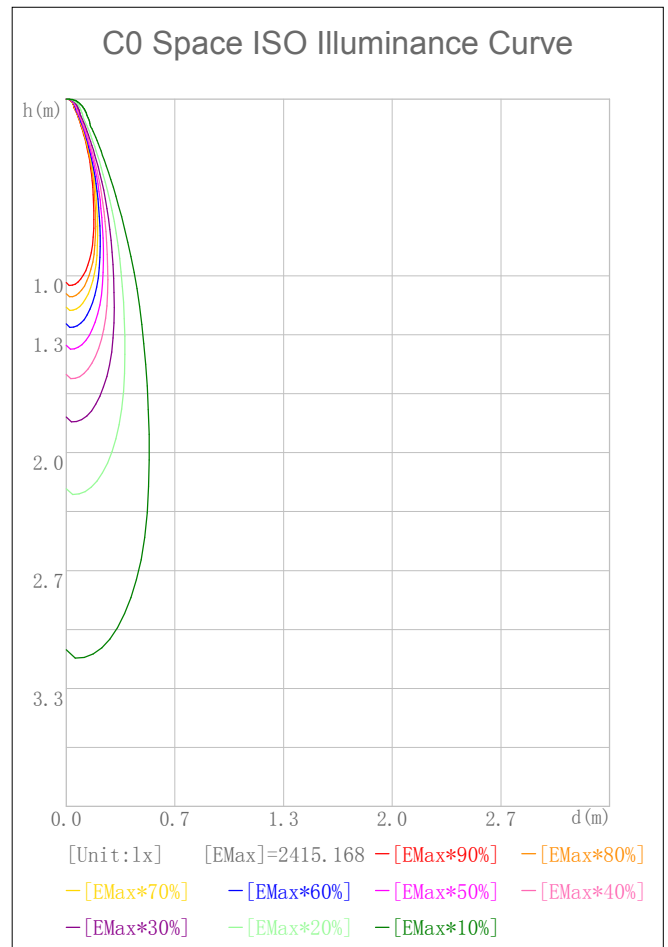
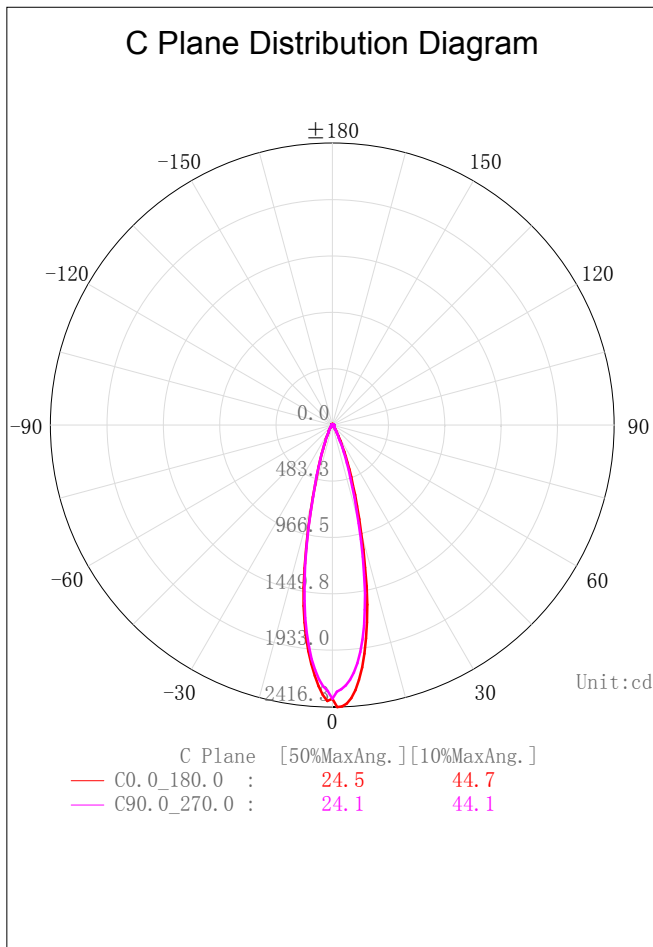
Indoor Luminaire Photometric Data

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(m ²):0.003	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp.(°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 555.000	Luminaire Flux(lm): 555.323	Field Angle(10%Imax): 44.7(°)	
Rated Power(W): 10	Luminaire Efficiency: 100.06%	Down Lumens&Percent: 529.673lm 95.38%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 52.838	Up Lumens&Percent: 25.650lm 4.62%	
Tested Power(W): 10.510	Max. Candela(cd): 2416.272	S/MH: C0_a180=0.425 C90_270=0.411	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.086, 0.549	Beam Angle(50%Imax): 24.5(°)	ErP Φ use(90°): 500.749lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-11.2°, Right=13.3°	IRF(%): 912.634	



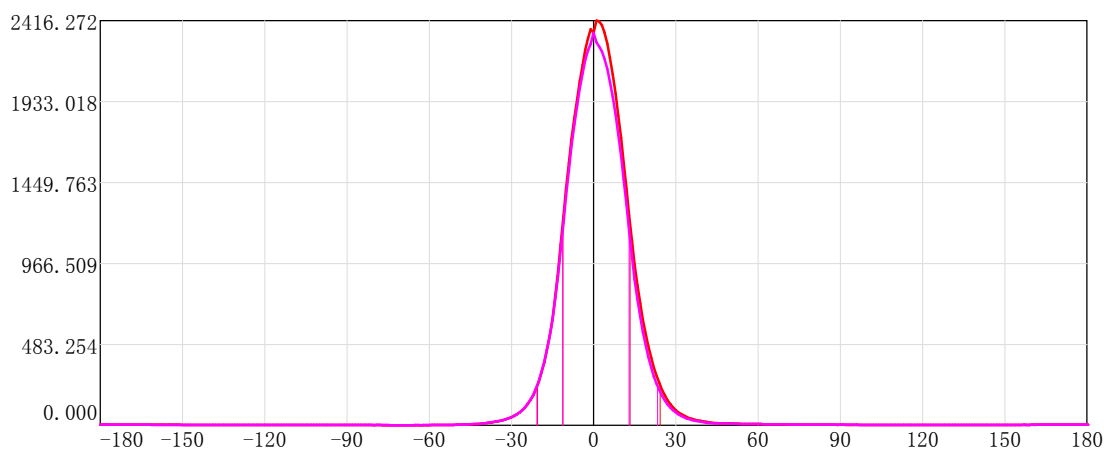
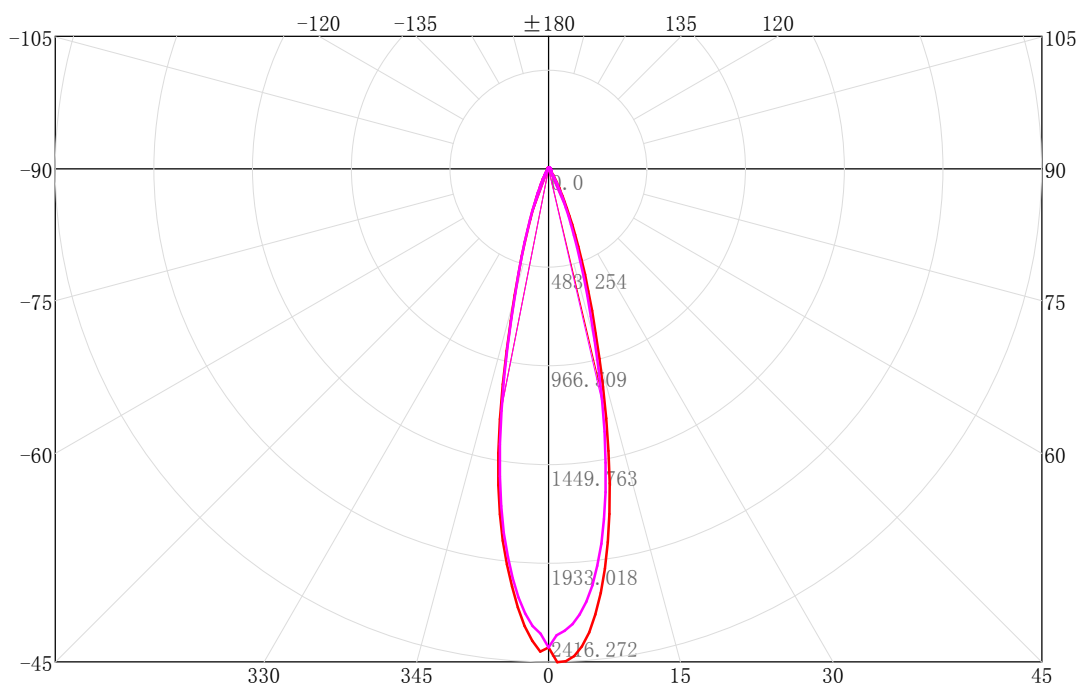
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2D Plane Light Intensity Distribution Curve

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 :	24.5	44.7	
—	C90.0_270.0 :	24.1	44.1	

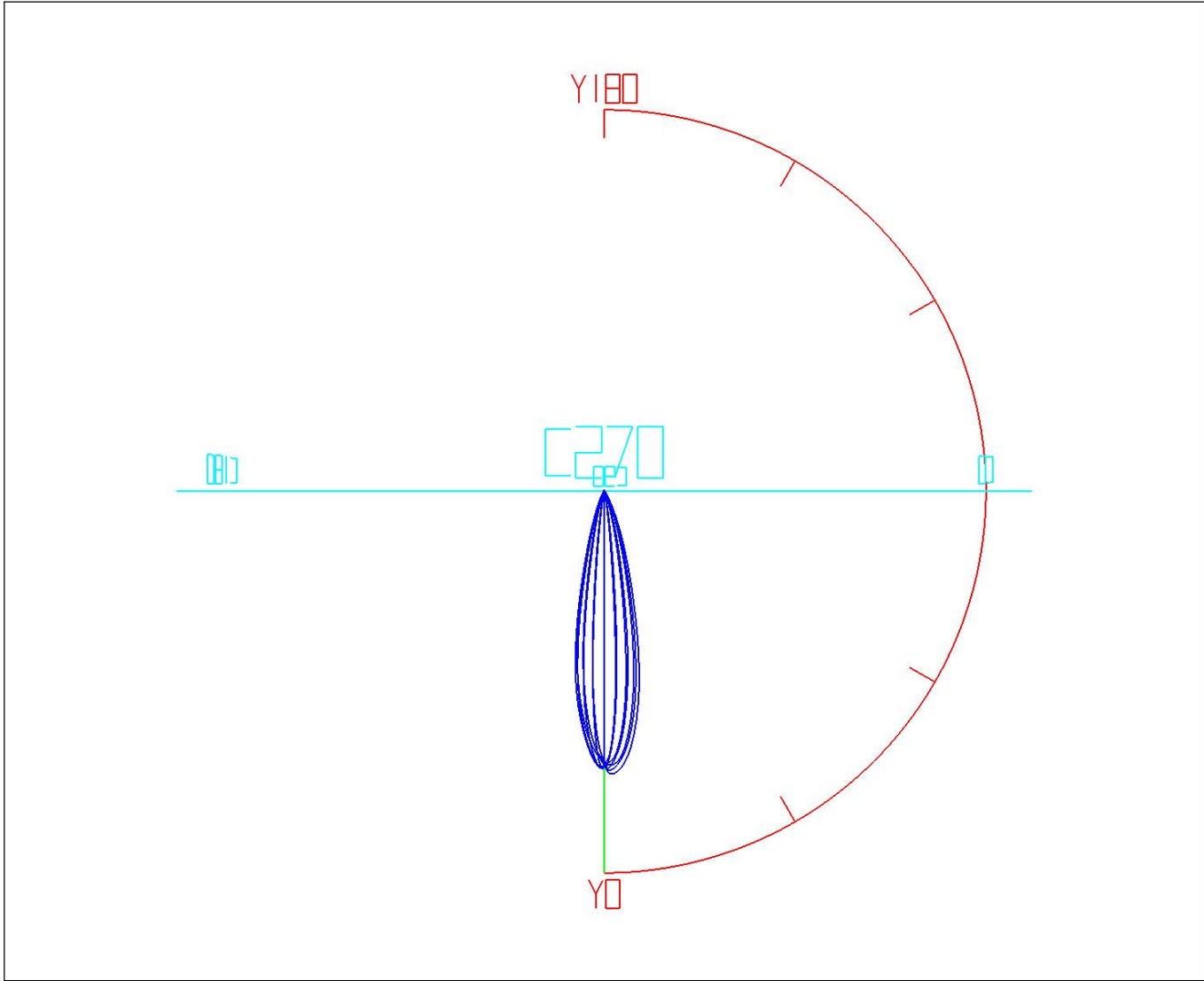
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3D Light Intensity Distribution Modal

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	2.24	2.24	0.40	0.40	47.0-48.0	0.79	507.35	0.14	91.41
1.0-2.0	6.66	8.90	1.20	1.60	48.0-49.0	0.76	508.10	0.14	91.55
2.0-3.0	10.93	19.83	1.97	3.57	49.0-50.0	0.73	508.83	0.13	91.68
3.0-4.0	14.92	34.75	2.69	6.26	50.0-51.0	0.70	509.53	0.13	91.81
4.0-5.0	18.56	53.31	3.34	9.61	51.0-52.0	0.67	510.20	0.12	91.93
5.0-6.0	21.76	75.07	3.92	13.53	52.0-53.0	0.64	510.85	0.12	92.04
6.0-7.0	24.46	99.53	4.41	17.93	53.0-54.0	0.62	511.47	0.11	92.16
7.0-8.0	26.58	126.11	4.79	22.72	54.0-55.0	0.61	512.07	0.11	92.27
8.0-9.0	28.07	154.18	5.06	27.78	55.0-56.0	0.60	512.67	0.11	92.37
9.0-10.0	28.85	183.03	5.20	32.98	56.0-57.0	0.59	513.26	0.11	92.48
10.0-11.0	28.88	211.91	5.20	38.18	57.0-58.0	0.58	513.84	0.10	92.58
11.0-12.0	28.19	240.10	5.08	43.26	58.0-59.0	0.57	514.42	0.10	92.69
12.0-13.0	26.88	266.98	4.84	48.10	59.0-60.0	0.57	514.99	0.10	92.79
13.0-14.0	25.14	292.12	4.53	52.63	60.0-61.0	0.56	515.55	0.10	92.89
14.0-15.0	23.17	315.29	4.17	56.81	61.0-62.0	0.55	516.09	0.10	92.99
15.0-16.0	21.16	336.45	3.81	60.62	62.0-63.0	0.54	516.63	0.10	93.09
16.0-17.0	19.20	355.65	3.46	64.08	63.0-64.0	0.54	517.17	0.10	93.18
17.0-18.0	17.35	373.01	3.13	67.21	64.0-65.0	0.53	517.70	0.10	93.28
18.0-19.0	15.62	388.63	2.81	70.02	65.0-66.0	0.52	518.22	0.09	93.37
19.0-20.0	14.00	402.62	2.52	72.55	66.0-67.0	0.51	518.73	0.09	93.46
20.0-21.0	12.47	415.09	2.25	74.79	67.0-68.0	0.50	519.23	0.09	93.55
21.0-22.0	11.04	426.13	1.99	76.78	68.0-69.0	0.50	519.72	0.09	93.64
22.0-23.0	9.72	435.85	1.75	78.53	69.0-70.0	0.49	520.22	0.09	93.73
23.0-24.0	8.53	444.38	1.54	80.07	70.0-71.0	0.49	520.71	0.09	93.82
24.0-25.0	7.47	451.85	1.35	81.41	71.0-72.0	0.48	521.19	0.09	93.91
25.0-26.0	6.54	458.40	1.18	82.59	72.0-73.0	0.48	521.67	0.09	93.99
26.0-27.0	5.73	464.13	1.03	83.63	73.0-74.0	0.48	522.15	0.09	94.08
27.0-28.0	5.03	469.16	0.91	84.53	74.0-75.0	0.48	522.63	0.09	94.17
28.0-29.0	4.43	473.59	0.80	85.33	75.0-76.0	0.48	523.11	0.09	94.25
29.0-30.0	3.91	477.51	0.70	86.04	76.0-77.0	0.48	523.59	0.09	94.34
30.0-31.0	3.46	480.97	0.62	86.66	77.0-78.0	0.48	524.07	0.09	94.43
31.0-32.0	3.07	484.04	0.55	87.21	78.0-79.0	0.48	524.55	0.09	94.51
32.0-33.0	2.74	486.77	0.49	87.71	79.0-80.0	0.47	525.02	0.09	94.60
33.0-34.0	2.45	489.23	0.44	88.15	80.0-81.0	0.47	525.49	0.08	94.68
34.0-35.0	2.21	491.43	0.40	88.55	81.0-82.0	0.47	525.96	0.08	94.77
35.0-36.0	2.00	493.43	0.36	88.91	82.0-83.0	0.47	526.43	0.08	94.85
36.0-37.0	1.81	495.24	0.33	89.23	83.0-84.0	0.47	526.90	0.08	94.94
37.0-38.0	1.65	496.89	0.30	89.53	84.0-85.0	0.47	527.36	0.08	95.02
38.0-39.0	1.50	498.38	0.27	89.80	85.0-86.0	0.46	527.83	0.08	95.10
39.0-40.0	1.36	499.74	0.24	90.04	86.0-87.0	0.46	528.29	0.08	95.19
40.0-41.0	1.23	500.97	0.22	90.26	87.0-88.0	0.47	528.76	0.08	95.27
41.0-42.0	1.11	502.07	0.20	90.46	88.0-89.0	0.46	529.22	0.08	95.35
42.0-43.0	1.00	503.08	0.18	90.64	89.0-90.0	0.46	529.67	0.08	95.44
43.0-44.0	0.93	504.01	0.17	90.81	90.0-91.0	0.46	530.13	0.08	95.52
44.0-45.0	0.88	504.89	0.16	90.97	91.0-92.0	0.45	530.59	0.08	95.60
45.0-46.0	0.85	505.74	0.15	91.12	92.0-93.0	0.45	531.04	0.08	95.68
46.0-47.0	0.82	506.56	0.15	91.27	93.0-94.0	0.45	531.49	0.08	95.76

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Zonal Flux Tabulation - (Cont.)

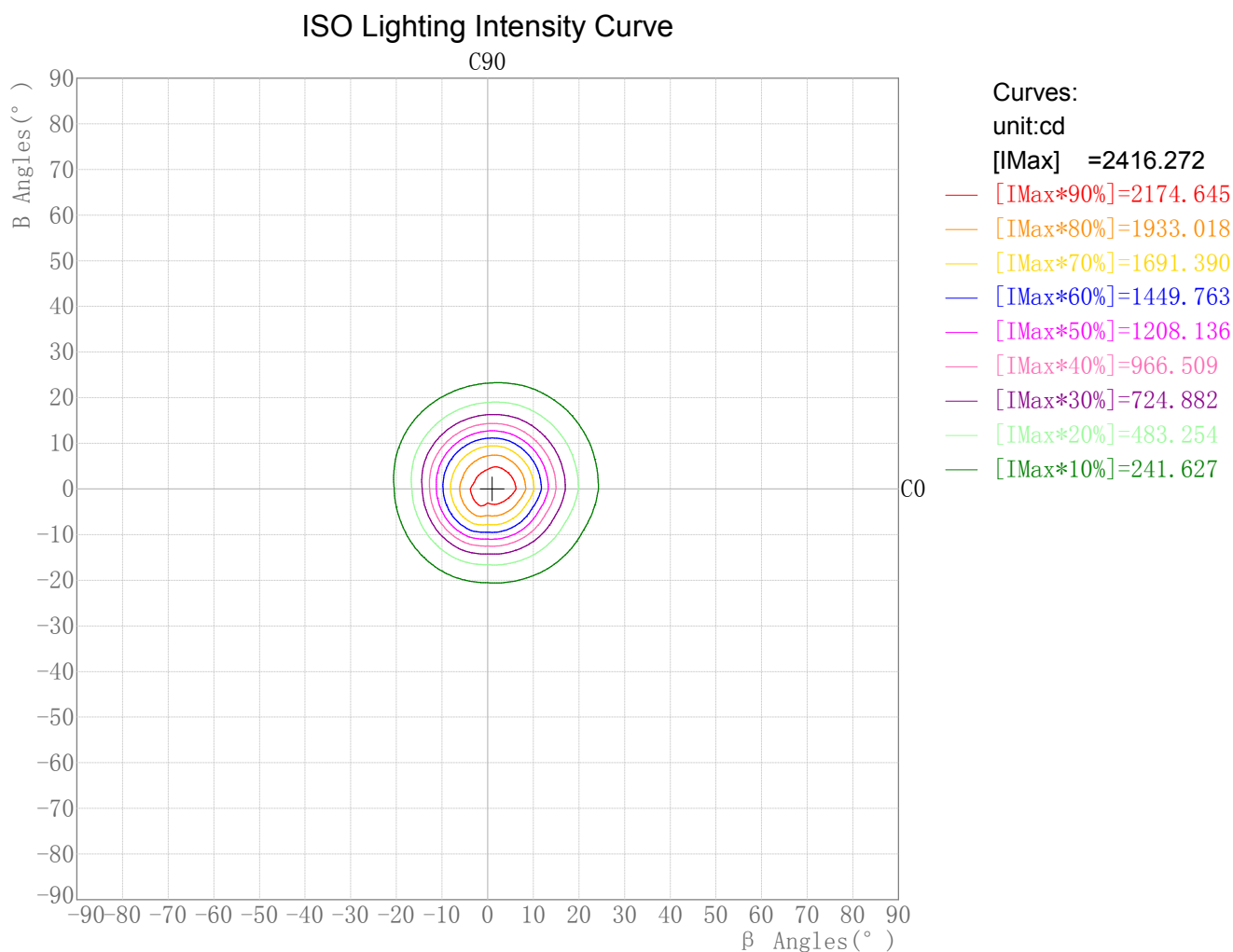
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.45	531.95	0.08	95.85	141.0-142.0	0.27	549.08	0.05	98.93
95.0-96.0	0.45	532.40	0.08	95.93	142.0-143.0	0.26	549.34	0.05	98.98
96.0-97.0	0.45	532.85	0.08	96.01	143.0-144.0	0.26	549.60	0.05	99.03
97.0-98.0	0.44	533.29	0.08	96.09	144.0-145.0	0.26	549.86	0.05	99.07
98.0-99.0	0.44	533.73	0.08	96.17	145.0-146.0	0.25	550.11	0.05	99.12
99.0-100.0	0.43	534.16	0.08	96.25	146.0-147.0	0.25	550.36	0.04	99.16
100.0-101.0	0.43	534.59	0.08	96.32	147.0-148.0	0.25	550.61	0.04	99.21
101.0-102.0	0.42	535.01	0.08	96.40	148.0-149.0	0.24	550.85	0.04	99.25
102.0-103.0	0.42	535.43	0.08	96.47	149.0-150.0	0.24	551.09	0.04	99.30
103.0-104.0	0.42	535.85	0.08	96.55	150.0-151.0	0.24	551.33	0.04	99.34
104.0-105.0	0.42	536.27	0.08	96.63	151.0-152.0	0.24	551.57	0.04	99.38
105.0-106.0	0.41	536.68	0.07	96.70	152.0-153.0	0.24	551.81	0.04	99.43
106.0-107.0	0.41	537.09	0.07	96.77	153.0-154.0	0.23	552.05	0.04	99.47
107.0-108.0	0.41	537.50	0.07	96.85	154.0-155.0	0.23	552.28	0.04	99.51
108.0-109.0	0.40	537.90	0.07	96.92	155.0-156.0	0.22	552.50	0.04	99.55
109.0-110.0	0.40	538.30	0.07	96.99	156.0-157.0	0.22	552.71	0.04	99.59
110.0-111.0	0.40	538.70	0.07	97.06	157.0-158.0	0.21	552.92	0.04	99.63
111.0-112.0	0.40	539.10	0.07	97.14	158.0-159.0	0.20	553.12	0.04	99.66
112.0-113.0	0.40	539.50	0.07	97.21	159.0-160.0	0.19	553.31	0.03	99.70
113.0-114.0	0.39	539.89	0.07	97.28	160.0-161.0	0.19	553.50	0.03	99.73
114.0-115.0	0.39	540.28	0.07	97.35	161.0-162.0	0.18	553.68	0.03	99.76
115.0-116.0	0.38	540.65	0.07	97.42	162.0-163.0	0.17	553.85	0.03	99.79
116.0-117.0	0.38	541.03	0.07	97.48	163.0-164.0	0.16	554.02	0.03	99.82
117.0-118.0	0.37	541.41	0.07	97.55	164.0-165.0	0.16	554.17	0.03	99.85
118.0-119.0	0.37	541.78	0.07	97.62	165.0-166.0	0.15	554.32	0.03	99.88
119.0-120.0	0.37	542.14	0.07	97.68	166.0-167.0	0.14	554.46	0.02	99.90
120.0-121.0	0.36	542.50	0.07	97.75	167.0-168.0	0.13	554.59	0.02	99.93
121.0-122.0	0.36	542.86	0.06	97.81	168.0-169.0	0.12	554.70	0.02	99.95
122.0-123.0	0.35	543.22	0.06	97.88	169.0-170.0	0.11	554.81	0.02	99.97
123.0-124.0	0.35	543.57	0.06	97.94	170.0-171.0	0.10	554.91	0.02	99.98
124.0-125.0	0.35	543.91	0.06	98.00	171.0-172.0	0.09	554.99	0.02	100.00
125.0-126.0	0.34	544.25	0.06	98.06	172.0-173.0	0.08	555.07	0.01	100.01
126.0-127.0	0.34	544.59	0.06	98.12	173.0-174.0	0.07	555.14	0.01	100.02
127.0-128.0	0.33	544.92	0.06	98.18	174.0-175.0	0.06	555.19	0.01	100.03
128.0-129.0	0.33	545.25	0.06	98.24	175.0-176.0	0.05	555.24	0.01	100.04
129.0-130.0	0.33	545.58	0.06	98.30	176.0-177.0	0.04	555.28	0.01	100.05
130.0-131.0	0.32	545.89	0.06	98.36	177.0-178.0	0.03	555.30	0.00	100.05
131.0-132.0	0.31	546.20	0.06	98.41	178.0-179.0	0.02	555.32	0.00	100.06
132.0-133.0	0.31	546.51	0.06	98.47	179.0-180.0	0.01	555.32	0.00	100.06
133.0-134.0	0.31	546.81	0.05	98.53					
134.0-135.0	0.30	547.12	0.05	98.58					
135.0-136.0	0.30	547.42	0.05	98.63					
136.0-137.0	0.29	547.71	0.05	98.69					
137.0-138.0	0.28	547.99	0.05	98.74					
138.0-139.0	0.28	548.27	0.05	98.79					
139.0-140.0	0.28	548.54	0.05	98.84					
140.0-141.0	0.27	548.81	0.05	98.89					

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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): 2416.27

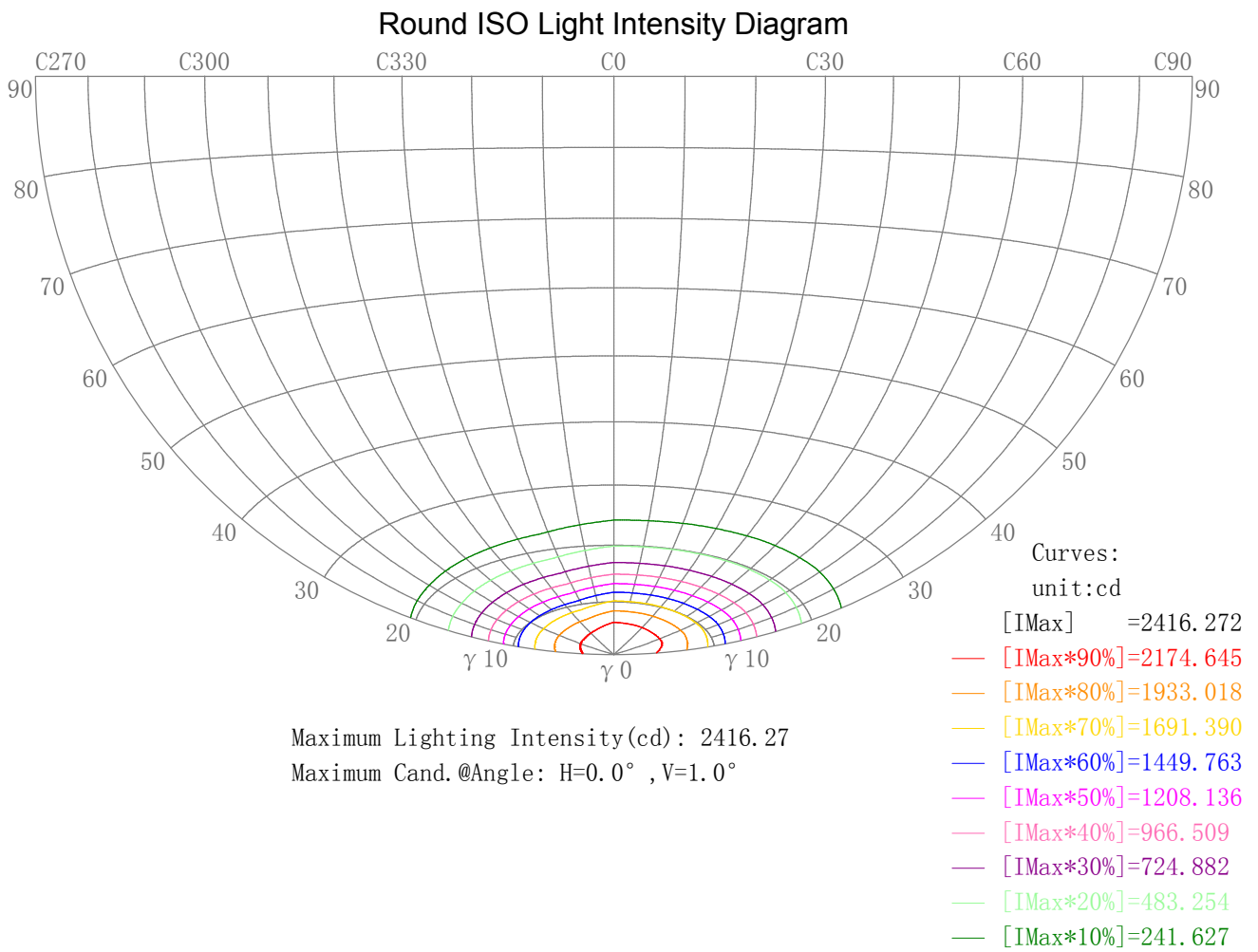
Maximum Cand.@Angle: H=1.0°,V=0.0°

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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



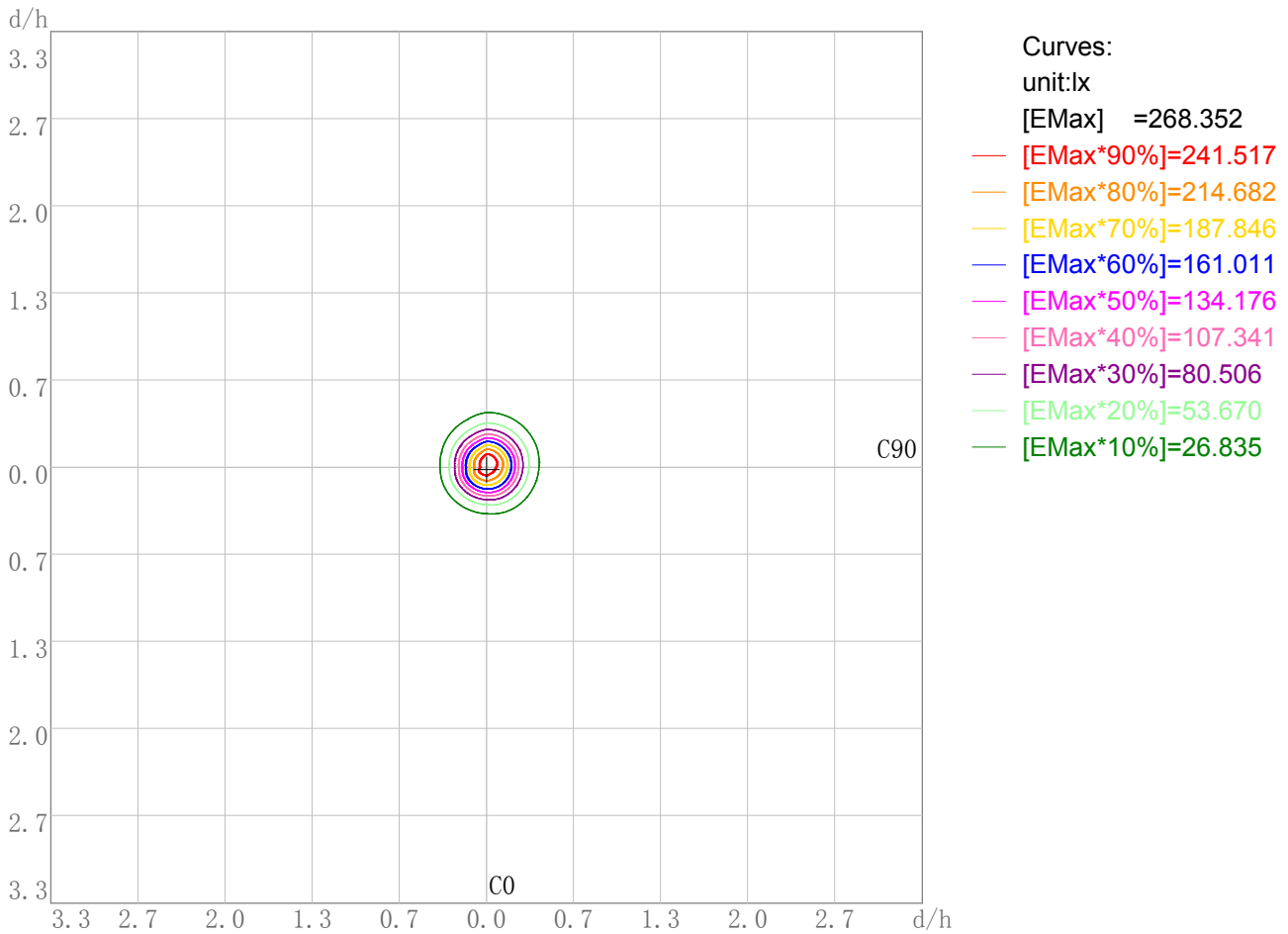
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Plane ISO-Illuminance Diagram

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): 268.35
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

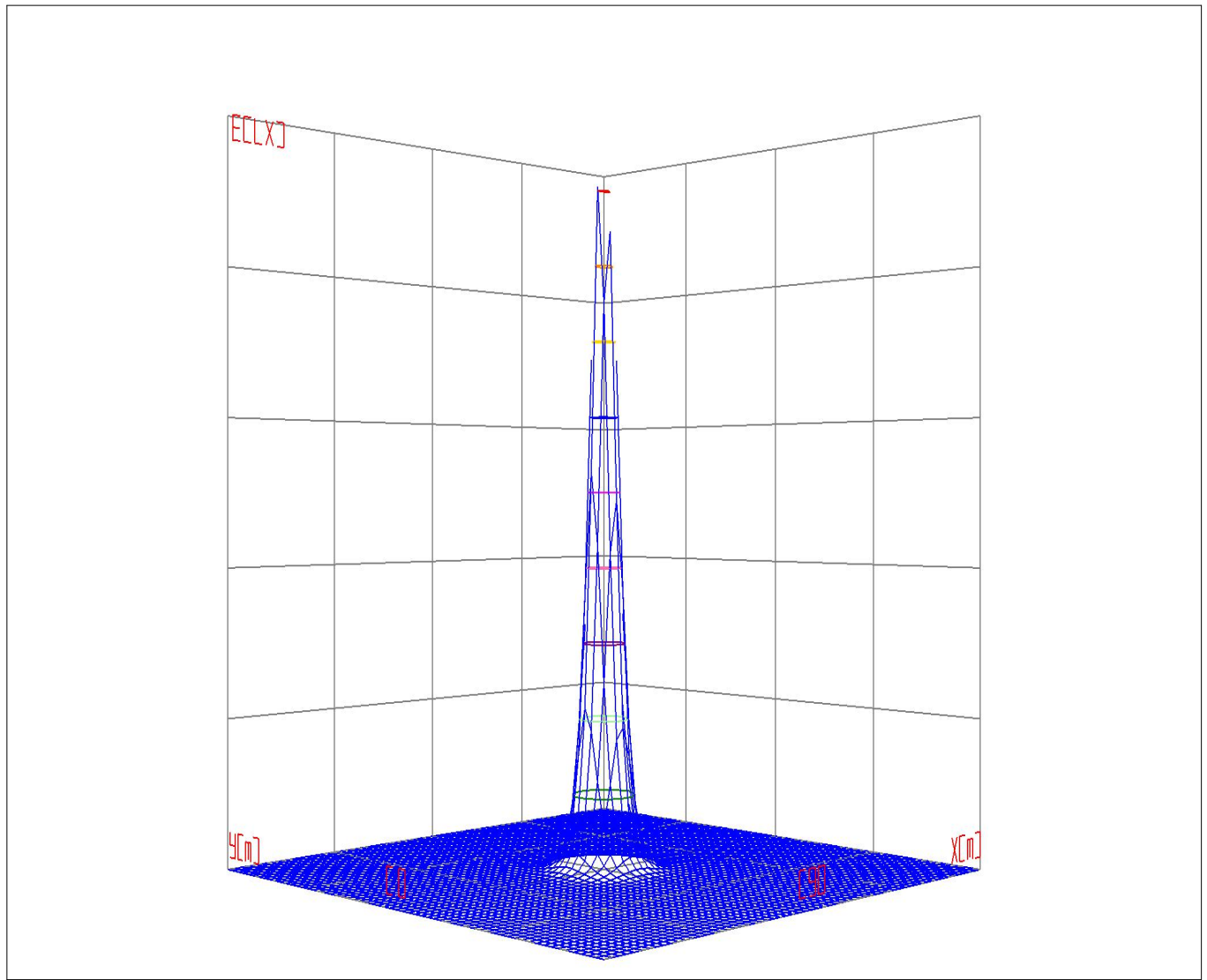
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3D Plane ISO Illuminance Diagram

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

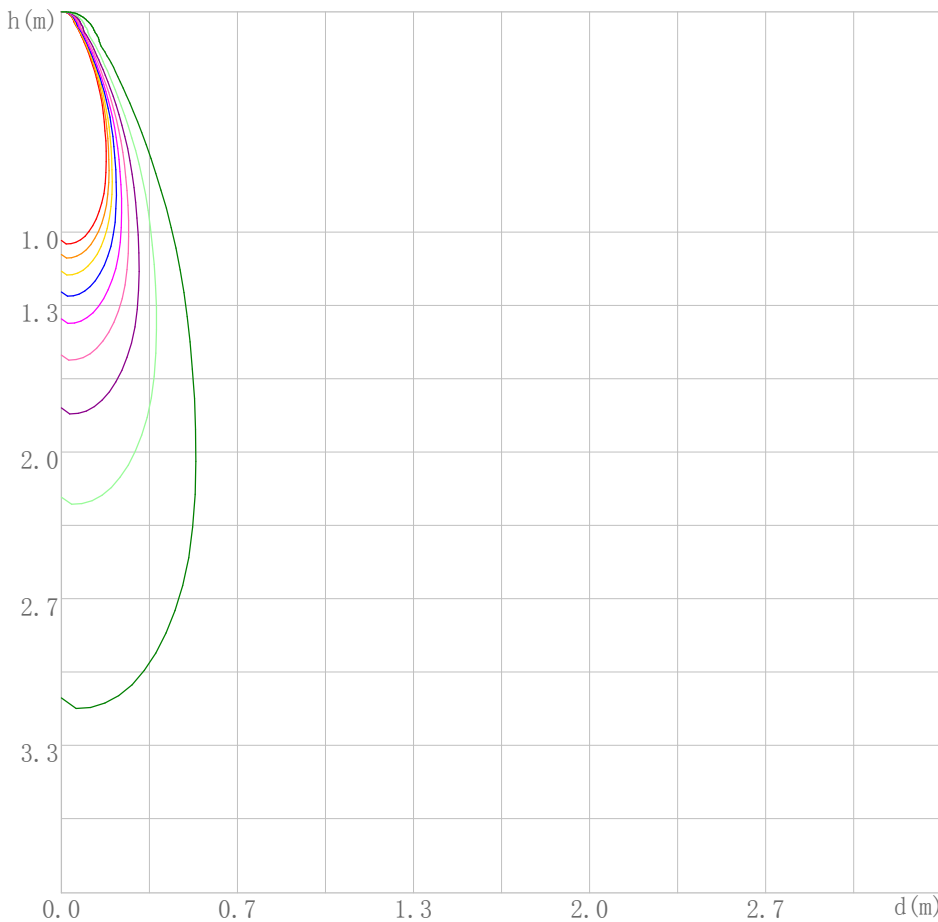
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Space ISO Illuminance Diagram

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] =2415.168
- [EMax*90%]=2173.651
 - [EMax*80%]=1932.134
 - [EMax*70%]=1690.618
 - [EMax*60%]=1449.101
 - [EMax*50%]=1207.584
 - [EMax*40%]=966.067
 - [EMax*30%]=724.550
 - [EMax*20%]=483.034
 - [EMax*10%]=241.517

Space Plane Maximum Illuminance and @Angle:2415.17lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:2416.272cd,0deg

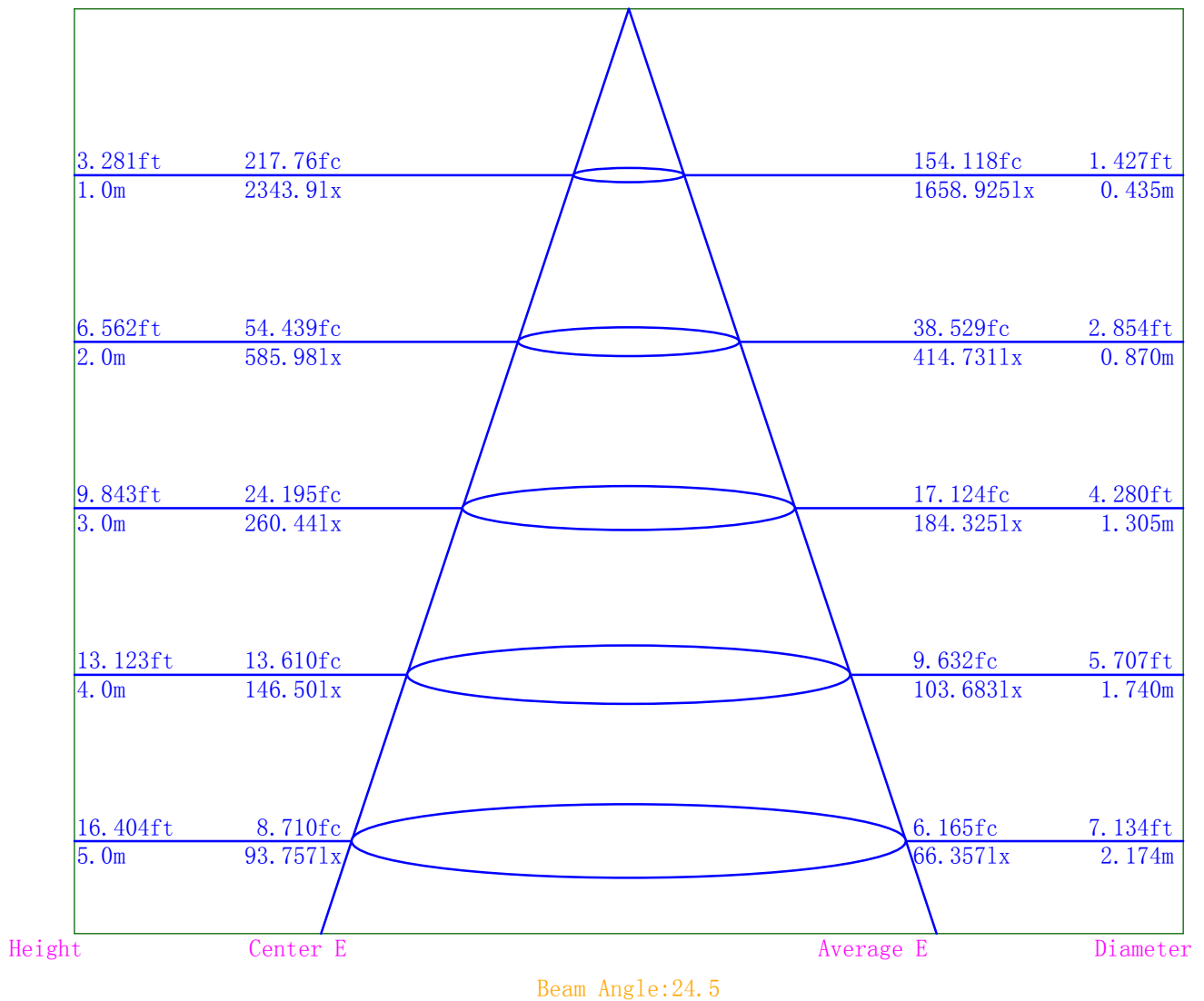
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Illuminance-Distance Diagram

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

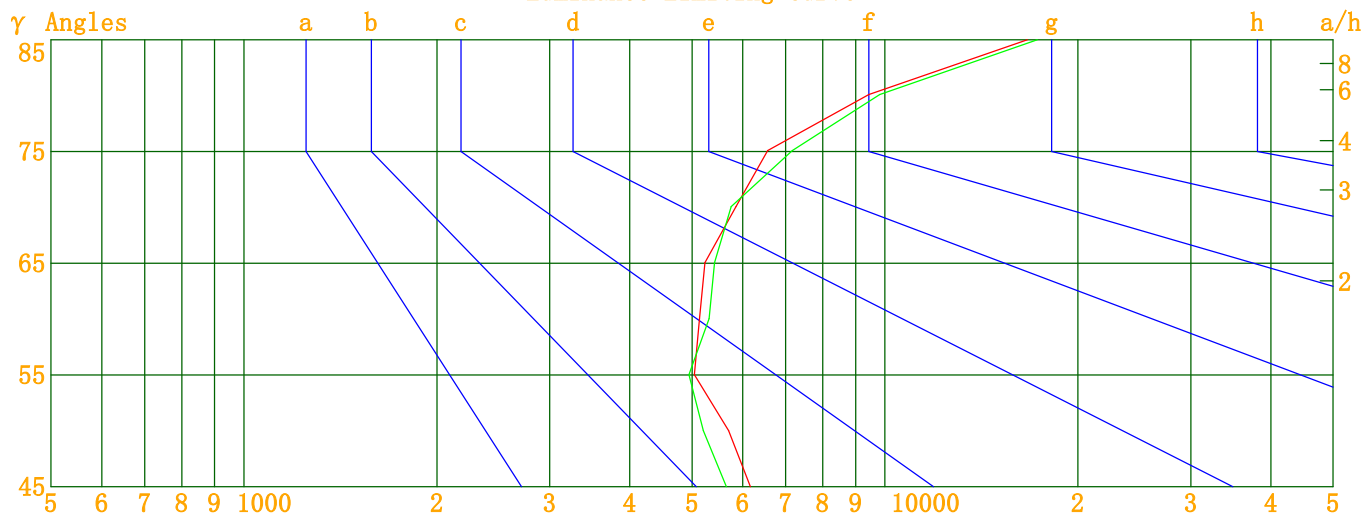
Glare Grade Table

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	6168	5702	5044	5137	5236	5858	6566	9435	16668
C90	5659	5208	4945	5316	5421	5759	7169	9810	17285

Luminance Limiting Curve



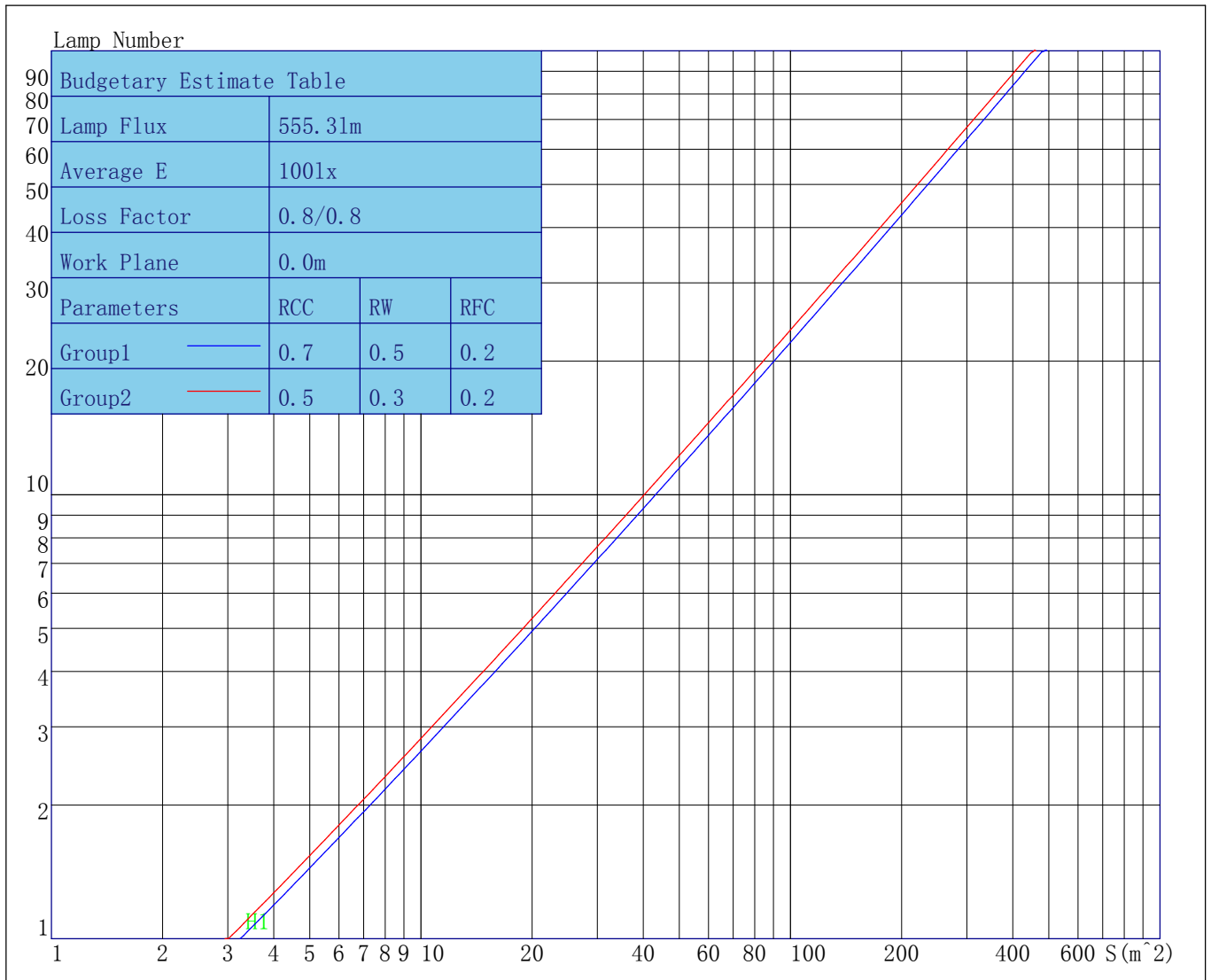
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

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Photometric Filename:AW12540 10W 1202C9 3090 ZHT35-15D 250.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 10W 1202C9 3090 ZHT35-15D 250.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	109	109	109	103	103	103	98	98	98	95
1	113	111	108	106	110	108	106	104	103	102	100	99	97	96	95	94	93	91
2	109	105	101	98	106	102	99	97	99	96	94	95	93	91	92	90	89	87
3	105	99	95	92	102	98	94	91	95	91	89	92	89	87	89	87	85	84
4	101	95	90	87	99	94	89	86	91	88	85	89	86	83	86	84	82	81
5	98	91	86	83	96	90	86	82	88	84	81	86	83	80	84	81	79	78
6	94	88	83	80	93	87	82	79	85	81	78	83	80	77	81	79	77	75
7	92	84	80	77	90	84	79	76	82	78	76	81	77	75	79	76	74	73
8	89	82	77	74	88	81	77	74	80	76	73	78	75	73	77	74	72	71
9	86	79	75	72	85	78	74	71	77	74	71	76	73	71	75	72	70	69
10	84	77	72	70	83	76	72	69	75	72	69	74	71	69	73	70	68	67

IES Indoor Report

Photometric Filename:AW12540 10W 1202C9 3090 ZHT35-15D 250.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	11.3	12.2	11.7	12.6	13.1	11.7	12.6	12.1	13.0	13.4
	Y=3H	12.8	13.6	13.3	14.0	14.5	13.4	14.2	13.9	14.6	15.1
	Y=4H	13.8	14.6	14.3	15.0	15.5	14.5	15.3	15.0	15.7	16.2
	Y=6H	15.1	15.9	15.6	16.3	16.8	15.8	16.5	16.3	17.0	17.5
	Y=8H	16.0	16.7	16.5	17.2	17.7	16.6	17.2	17.1	17.7	18.2
	Y=12H	17.0	17.6	17.5	18.1	18.6	17.5	18.2	18.0	18.6	19.2
X=4H	Y=2H	11.5	12.3	12.0	12.8	13.3	12.2	12.9	12.7	13.4	13.9
	Y=3H	13.3	14.0	13.8	14.5	15.0	14.2	14.9	14.7	15.4	15.9
	Y=4H	14.6	15.1	15.1	15.7	16.2	15.5	16.1	16.1	16.6	17.2
	Y=6H	16.2	16.7	16.7	17.2	17.8	17.1	17.6	17.6	18.1	18.7
	Y=8H	17.2	17.6	17.7	18.2	18.8	18.0	18.4	18.5	19.0	19.6
	Y=12H	18.3	18.7	18.9	19.3	19.9	19.1	19.5	19.6	20.0	20.6
X=8H	Y=4H	15.0	15.4	15.5	16.0	16.6	16.1	16.5	16.6	17.1	17.7
	Y=6H	16.8	17.2	17.4	17.8	18.4	17.9	18.3	18.5	18.9	19.5
	Y=8H	18.0	18.4	18.6	18.9	19.6	19.0	19.3	19.6	19.9	20.5
	Y=12H	19.4	19.7	20.0	20.3	21.0	20.3	20.6	20.9	21.2	21.9
X=12H	Y=4H	15.1	15.5	15.7	16.1	16.6	16.2	16.6	16.8	17.2	17.8
	Y=6H	17.0	17.4	17.7	17.9	18.6	18.1	18.5	18.8	19.0	19.7
	Y=8H	18.3	18.6	18.9	19.2	19.9	19.4	19.7	20.0	20.2	20.9
Variations with the objverer position at spacings											
S=1.0H	0.0/-0.1					0.1/-0.1					
S=1.5H	0.1/-0.2					0.1/-0.1					
S=2.0H	0.2/-0.3					0.1/-0.1					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	4.9					5.2					

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

IES Indoor Report

Photometric Filename:AW12540 10W 1202C9 3090 ZHT35-15D 250.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	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93	2343.93
γ 1.0	2416.27	2394.23	2382.02	2371.46	2285.63	2286.78	2284.20	2284.97	2365.18	2354.46	2359.14	2364.26
γ 2.0	2413.38	2384.48	2362.47	2347.33	2264.28	2257.40	2251.37	2245.35	2313.06	2304.50	2315.71	2328.04
γ 3.0	2389.09	2356.66	2328.63	2308.55	2232.34	2215.25	2204.11	2191.17	2241.87	2234.21	2249.60	2265.93
γ 4.0	2344.81	2313.32	2281.76	2258.79	2188.41	2159.74	2140.25	2119.73	2153.58	2147.80	2164.31	2182.97
γ 5.0	2279.35	2252.74	2220.81	2195.00	2128.60	2088.04	2059.77	2031.84	2054.76	2050.31	2067.28	2086.19
γ 6.0	2194.40	2173.08	2142.46	2116.28	2051.64	2002.03	1965.95	1933.53	1949.45	1943.88	1960.52	1978.47
γ 7.0	2092.71	2076.79	2047.96	2022.59	1959.38	1904.42	1863.44	1828.41	1835.72	1826.48	1842.27	1857.92
γ 8.0	1978.06	1966.26	1938.95	1915.80	1854.83	1798.25	1753.33	1716.28	1708.98	1695.99	1710.75	1723.07
γ 9.0	1850.83	1842.90	1817.23	1796.46	1737.44	1680.46	1634.12	1594.39	1569.03	1551.78	1565.01	1575.54
γ 10.0	1716.33	1707.52	1683.97	1665.60	1608.38	1551.23	1502.26	1458.09	1413.91	1394.05	1405.69	1416.15
γ 11.0	1568.35	1560.96	1541.53	1523.93	1466.77	1409.31	1357.21	1309.11	1248.61	1227.63	1239.04	1250.18
γ 12.0	1411.63	1407.78	1389.76	1373.78	1316.17	1256.26	1203.13	1151.73	1079.53	1059.51	1071.82	1084.77
γ 13.0	1253.11	1252.96	1236.03	1219.49	1160.67	1101.32	1048.36	998.60	916.32	898.47	913.75	928.49
γ 14.0	1101.25	1102.10	1085.99	1068.76	1008.58	954.81	903.19	855.63	767.04	752.45	768.13	786.59
γ 15.0	962.97	962.81	944.74	928.90	871.48	821.90	773.78	726.43	640.48	626.03	640.48	660.95
γ 16.0	838.36	837.90	821.94	805.84	752.07	706.04	660.91	614.84	535.39	520.74	531.88	552.06
γ 17.0	726.85	727.85	715.19	699.34	648.22	603.97	563.00	517.20	448.31	434.72	443.35	460.12
γ 18.0	630.54	633.13	622.55	606.10	557.99	515.31	478.04	434.92	375.67	363.62	370.26	383.74
γ 19.0	546.68	550.51	542.30	524.81	479.02	438.36	404.83	366.59	314.58	303.45	309.73	320.38
γ 20.0	473.27	477.24	470.11	452.73	408.93	371.49	341.46	307.36	261.87	252.87	258.46	267.38
γ 21.0	407.42	411.84	405.16	388.30	347.57	313.36	286.82	257.48	218.30	211.10	215.74	223.26
γ 22.0	348.49	353.14	346.84	331.08	294.21	263.47	240.47	214.98	181.98	176.20	179.93	186.09
γ 23.0	296.96	301.40	295.64	281.20	248.10	221.13	201.31	179.82	152.32	147.06	150.77	155.31
γ 24.0	251.51	256.19	251.06	238.22	209.36	185.85	168.61	151.41	128.21	123.80	126.59	130.10
γ 25.0	212.38	216.88	212.60	201.22	176.88	156.04	141.60	127.65	108.16	105.07	106.88	109.66
γ 26.0	179.09	183.20	179.41	169.87	149.63	131.38	119.41	107.62	91.69	89.39	90.76	93.22
γ 27.0	151.08	154.98	151.88	143.74	126.75	111.17	100.67	91.07	78.41	76.37	77.48	79.54
γ 28.0	127.75	131.15	128.96	122.10	107.55	94.02	84.80	76.96	67.14	65.70	66.62	68.46
γ 29.0	108.38	111.17	109.65	104.00	91.69	79.59	71.76	65.15	57.85	56.69	57.44	59.16
γ 30.0	92.39	94.71	93.07	88.91	78.31	67.40	60.94	55.44	50.00	48.91	49.89	51.46
γ 31.0	79.08	81.00	79.52	76.09	66.93	57.38	52.12	47.21	43.00	42.35	43.61	45.08
γ 32.0	67.95	69.52	68.12	65.20	57.36	49.27	44.73	40.45	37.41	36.95	37.83	39.56
γ 33.0	58.75	59.86	58.92	56.22	49.68	42.57	38.60	35.25	32.63	32.38	33.36	35.03
γ 34.0	50.92	51.94	50.98	48.70	42.94	36.98	33.35	30.56	28.69	28.59	29.56	31.17
γ 35.0	44.48	45.09	44.49	42.47	37.67	32.58	29.25	26.93	25.38	25.44	26.46	27.77
γ 36.0	39.47	39.46	39.04	37.20	33.28	28.88	25.90	23.65	22.64	22.65	23.80	24.78
γ 37.0	35.07	34.85	34.40	33.09	29.36	25.73	22.82	21.00	20.02	20.24	21.31	22.17
γ 38.0	31.33	30.84	30.46	29.53	26.10	22.62	20.16	18.82	17.98	18.09	19.06	19.89
γ 39.0	27.92	27.53	27.08	26.17	22.97	20.06	17.97	16.58	15.75	16.02	16.87	17.65
γ 40.0	25.10	24.47	24.08	23.19	20.28	17.93	16.26	15.50	13.32	13.89	14.90	15.41
γ 41.0	22.14	21.72	20.98	20.26	17.92	16.07	15.21	15.09	11.62	11.72	12.95	13.45
γ 42.0	19.55	19.06	18.26	17.73	15.98	15.01	14.66	14.27	9.88	10.00	10.70	11.44
γ 43.0	17.32	16.61	16.01	15.71	15.04	14.36	14.16	14.11	9.11	8.99	9.23	9.60
γ 44.0	15.64	15.17	14.64	14.52	14.31	14.07	13.80	13.72	8.46	8.20	8.47	8.51
γ 45.0	14.92	14.38	14.20	13.81	13.69	13.51	13.29	12.98	8.15	7.47	7.66	7.89
γ 46.0	14.17	13.77	13.65	13.31	13.29	13.08	12.86	12.72	7.30	7.00	6.96	7.22

IES Indoor Report

Photometric Filename:AW12540 10W 1202C9 3090 ZHT35-15D 250.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	13. 51	13. 25	13. 15	12. 68	12. 79	12. 67	12. 39	12. 30	6. 89	6. 55	6. 61	6. 77
γ 48. 0	13. 31	12. 60	12. 69	12. 18	12. 47	11. 91	11. 87	11. 94	6. 09	6. 13	5. 91	6. 24
γ 49. 0	12. 85	12. 20	12. 05	11. 78	11. 94	11. 67	11. 46	11. 17	5. 51	5. 50	5. 52	5. 56
γ 50. 0	12. 54	11. 79	11. 73	11. 40	11. 45	10. 87	11. 05	11. 00	4. 84	4. 85	5. 03	5. 08
γ 51. 0	11. 62	11. 26	11. 17	11. 09	11. 21	10. 69	10. 81	10. 69	4. 35	4. 45	4. 43	4. 64
γ 52. 0	11. 42	10. 89	10. 60	10. 60	10. 64	10. 39	10. 17	10. 27	3. 85	4. 04	4. 13	4. 17
γ 53. 0	10. 69	10. 35	10. 04	10. 23	10. 48	10. 37	9. 80	9. 89	3. 57	3. 71	3. 97	3. 85
γ 54. 0	10. 21	9. 94	9. 96	9. 87	10. 03	10. 02	9. 91	9. 53	3. 43	3. 34	3. 46	3. 61
γ 55. 0	9. 90	9. 72	9. 73	9. 49	9. 70	9. 56	9. 64	9. 34	3. 25	3. 31	3. 61	3. 57
γ 56. 0	9. 68	9. 49	9. 57	9. 30	9. 40	9. 62	9. 40	9. 36	3. 19	3. 31	3. 49	3. 57
γ 57. 0	9. 51	9. 15	9. 03	9. 10	9. 40	9. 31	9. 24	9. 17	3. 51	3. 10	3. 28	3. 45
γ 58. 0	9. 26	8. 88	9. 03	8. 96	9. 24	9. 15	9. 02	8. 68	3. 07	3. 05	3. 01	3. 18
γ 59. 0	9. 20	8. 76	8. 87	8. 78	9. 06	8. 99	8. 88	8. 56	3. 05	3. 01	3. 22	3. 06
γ 60. 0	8. 79	8. 62	8. 44	8. 48	9. 09	8. 75	8. 53	8. 55	2. 81	2. 97	3. 23	3. 20
γ 61. 0	8. 63	8. 45	8. 23	8. 24	8. 94	8. 32	8. 29	8. 27	2. 60	2. 83	2. 79	3. 22
γ 62. 0	8. 35	8. 40	7. 89	8. 05	8. 49	8. 00	8. 17	7. 87	2. 60	2. 78	2. 79	3. 05
γ 63. 0	8. 07	8. 34	7. 80	7. 85	8. 22	7. 84	7. 88	7. 89	2. 55	2. 79	3. 03	2. 99
γ 64. 0	8. 19	7. 98	7. 62	7. 72	8. 10	7. 95	7. 77	7. 64	2. 57	2. 85	2. 71	2. 90
γ 65. 0	7. 57	7. 59	7. 55	7. 50	7. 84	7. 49	7. 58	7. 55	2. 74	2. 78	2. 58	2. 80
γ 66. 0	7. 56	7. 32	7. 58	7. 30	7. 64	7. 33	7. 40	7. 55	2. 26	2. 55	2. 66	2. 66
γ 67. 0	7. 19	7. 27	7. 27	7. 11	7. 35	7. 33	7. 30	7. 37	2. 49	2. 47	2. 54	2. 43
γ 68. 0	6. 94	7. 22	7. 18	6. 88	7. 37	7. 03	6. 98	7. 37	2. 40	2. 47	2. 71	2. 48
γ 69. 0	6. 94	6. 96	6. 91	7. 00	6. 95	7. 16	7. 00	7. 04	2. 57	2. 51	2. 73	2. 46
γ 70. 0	6. 85	6. 74	6. 77	7. 00	6. 74	6. 99	6. 89	7. 16	2. 34	2. 54	2. 71	2. 42
γ 71. 0	6. 51	6. 65	6. 68	6. 80	6. 84	6. 79	6. 71	6. 92	2. 26	2. 29	2. 45	2. 54
γ 72. 0	6. 30	6. 61	6. 49	6. 55	6. 62	6. 75	6. 56	6. 68	2. 42	2. 35	2. 37	2. 66
γ 73. 0	6. 07	6. 56	6. 38	6. 53	6. 40	6. 46	6. 44	6. 58	2. 45	2. 63	2. 53	2. 74
γ 74. 0	6. 17	6. 43	6. 17	6. 32	6. 39	6. 59	6. 30	6. 46	2. 59	2. 70	2. 76	2. 75
γ 75. 0	5. 81	6. 33	6. 15	6. 08	6. 35	6. 22	6. 08	6. 51	2. 61	2. 78	2. 70	2. 90
γ 76. 0	5. 73	6. 26	6. 05	6. 04	6. 18	6. 13	6. 06	6. 30	2. 68	2. 82	2. 71	3. 09
γ 77. 0	5. 78	6. 07	5. 98	6. 09	6. 03	6. 00	6. 07	6. 04	2. 82	2. 75	2. 84	3. 05
γ 78. 0	5. 68	5. 93	6. 19	5. 79	5. 98	5. 90	6. 04	6. 00	2. 95	2. 71	2. 89	2. 92
γ 79. 0	5. 58	5. 75	5. 80	5. 66	6. 03	5. 65	5. 81	6. 00	3. 22	2. 82	2. 71	2. 87
γ 80. 0	5. 61	5. 46	5. 43	5. 46	5. 83	5. 45	5. 73	5. 97	2. 84	3. 10	3. 05	3. 07
γ 81. 0	5. 53	5. 46	5. 43	5. 33	5. 59	5. 76	5. 63	5. 79	3. 18	3. 26	2. 92	3. 21
γ 82. 0	5. 56	5. 49	5. 37	5. 42	5. 39	5. 66	5. 64	5. 51	3. 11	3. 31	2. 88	3. 14
γ 83. 0	5. 45	5. 36	5. 31	5. 26	5. 61	5. 72	5. 68	5. 61	2. 99	3. 29	2. 93	3. 17
γ 84. 0	5. 23	5. 20	5. 39	5. 14	5. 53	5. 85	5. 58	5. 59	3. 09	3. 13	3. 06	3. 25
γ 85. 0	4. 97	5. 07	5. 26	5. 07	5. 15	5. 49	5. 27	5. 58	3. 02	3. 19	3. 20	3. 28
γ 86. 0	5. 09	5. 04	5. 03	4. 78	5. 30	5. 31	5. 32	5. 36	3. 27	3. 19	3. 30	3. 14
γ 87. 0	5. 18	4. 99	5. 21	4. 70	5. 27	5. 59	5. 20	5. 51	3. 28	3. 24	3. 20	3. 10
γ 88. 0	4. 83	5. 04	5. 18	4. 80	5. 18	5. 29	5. 18	5. 41	3. 41	3. 30	3. 21	3. 22
γ 89. 0	4. 60	4. 93	5. 27	4. 76	4. 93	5. 13	5. 11	5. 16	3. 15	3. 34	3. 23	3. 07
γ 90. 0	4. 79	4. 75	5. 05	4. 65	4. 83	5. 08	5. 01	5. 38	3. 47	3. 32	3. 08	3. 26
γ 91. 0	4. 78	4. 67	5. 01	4. 66	5. 07	5. 00	5. 10	4. 96	3. 60	3. 43	3. 31	3. 29
γ 92. 0	4. 66	4. 62	4. 81	4. 59	4. 85	4. 69	5. 01	5. 00	3. 47	3. 40	3. 20	3. 39
γ 93. 0	4. 48	4. 59	4. 77	4. 55	5. 09	4. 93	5. 06	4. 90	3. 64	3. 32	3. 36	3. 38

IES Indoor Report

Photometric Filename:AW12540 10W 1202C9 3090 ZHT35-15D 250.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	4.56	4.68	4.76	4.32	4.99	4.88	4.77	5.01	3.66	3.46	3.37	3.28
γ 95.0	4.65	4.73	4.94	4.46	4.86	4.91	4.68	5.04	3.44	3.41	3.49	3.40
γ 96.0	4.78	4.53	4.62	4.45	4.62	4.98	4.83	5.11	3.63	3.39	3.64	3.40
γ 97.0	4.22	4.43	4.65	4.30	4.64	4.99	4.76	4.91	3.37	3.53	3.55	3.41
γ 98.0	4.44	4.34	4.53	4.35	4.63	4.79	4.78	5.03	3.53	3.63	3.40	3.42
γ 99.0	4.20	4.25	4.28	4.32	4.46	4.67	4.76	4.79	3.65	3.58	3.43	3.36
γ 100.0	4.16	4.34	4.81	4.18	4.18	4.73	4.68	5.09	3.55	3.62	3.41	3.14
γ 101.0	4.15	4.40	4.33	4.05	4.26	4.49	4.73	4.84	3.61	3.53	3.15	3.05
γ 102.0	3.98	4.26	4.28	4.05	4.08	4.48	4.57	4.83	3.63	3.40	3.44	3.23
γ 103.0	4.28	4.13	4.29	4.22	4.18	4.47	4.32	5.05	3.71	3.48	3.43	3.21
γ 104.0	4.12	4.22	4.34	4.18	4.17	4.20	4.46	5.12	3.52	3.52	3.35	3.14
γ 105.0	4.06	4.25	4.08	4.18	4.39	4.50	4.59	4.62	3.63	3.48	3.64	3.27
γ 106.0	4.04	4.21	4.11	4.10	3.99	4.22	4.46	4.82	3.58	3.48	3.40	3.41
γ 107.0	4.13	4.24	4.22	4.03	3.92	4.20	4.37	4.85	3.64	3.48	3.31	3.36
γ 108.0	4.17	4.07	3.94	4.04	3.86	4.17	4.37	4.62	3.81	3.55	3.68	3.20
γ 109.0	4.41	4.05	4.02	3.93	4.05	3.90	4.35	4.64	3.80	3.62	3.32	3.34
γ 110.0	4.18	4.06	4.00	3.83	3.92	3.88	4.40	4.70	3.70	3.69	3.51	3.35
γ 111.0	4.00	4.03	4.17	4.18	3.89	4.21	4.35	4.68	3.61	3.70	3.54	3.44
γ 112.0	4.22	4.24	4.13	4.31	4.07	4.27	4.30	4.56	3.89	3.55	3.71	3.54
γ 113.0	3.99	4.16	3.97	4.20	3.80	4.23	4.37	4.66	3.84	3.49	3.46	3.58
γ 114.0	3.94	3.95	3.83	4.23	3.89	4.36	4.28	4.41	3.81	3.55	3.43	3.67
γ 115.0	3.99	3.94	4.01	4.05	3.90	4.22	4.28	4.30	3.72	3.50	3.57	3.58
γ 116.0	3.76	3.82	3.84	4.01	3.96	4.00	4.45	4.42	3.67	3.50	3.35	3.55
γ 117.0	4.07	3.73	3.86	4.09	4.05	3.97	4.52	4.52	3.55	3.58	3.75	3.37
γ 118.0	3.97	3.71	3.91	3.98	3.86	3.96	4.24	4.45	3.55	3.60	3.47	3.46
γ 119.0	3.79	3.70	3.66	3.94	3.91	4.04	4.15	4.61	3.69	3.68	3.61	3.53
γ 120.0	3.74	3.77	3.92	3.85	3.83	3.98	4.14	4.50	3.71	3.71	3.53	3.35
γ 121.0	3.95	3.90	3.94	3.82	3.81	3.85	4.10	4.66	3.74	3.51	3.58	3.51
γ 122.0	3.66	3.89	3.92	3.94	3.66	3.93	4.11	4.69	3.82	3.37	3.49	3.65
γ 123.0	3.72	3.87	3.69	3.84	3.84	3.92	4.11	4.70	3.79	3.41	3.73	3.67
γ 124.0	3.82	3.97	3.62	3.77	3.90	3.83	4.17	4.18	3.85	3.48	3.56	3.56
γ 125.0	3.67	3.99	4.05	3.76	3.94	3.85	4.18	4.39	3.83	3.61	3.52	3.51
γ 126.0	3.72	3.96	3.59	3.67	3.94	3.91	3.95	4.31	3.97	3.56	3.71	3.55
γ 127.0	3.62	3.87	3.97	3.63	3.96	3.91	3.98	4.34	4.02	3.42	3.65	3.69
γ 128.0	3.90	3.81	3.86	3.60	3.91	3.75	4.01	4.11	3.81	3.48	3.65	3.52
γ 129.0	3.99	3.87	3.61	3.63	4.10	3.67	3.99	4.64	3.85	3.61	3.63	3.43
γ 130.0	3.60	3.88	3.52	3.76	3.96	3.91	4.09	4.57	4.09	3.57	3.70	3.65
γ 131.0	3.78	3.76	3.28	3.81	3.92	3.81	4.01	4.28	3.88	3.46	3.81	3.61
γ 132.0	4.03	3.66	3.40	3.91	3.75	3.51	3.93	4.42	4.04	3.48	3.61	3.67
γ 133.0	3.80	3.68	3.86	3.81	3.93	3.55	4.13	4.30	3.86	3.62	3.85	3.63
γ 134.0	3.83	3.95	3.77	3.80	3.84	3.62	4.13	4.42	3.73	3.57	3.73	3.73
γ 135.0	3.89	3.99	3.68	3.76	3.79	3.64	4.11	4.50	3.79	3.53	3.96	3.96
γ 136.0	3.69	3.77	3.52	3.75	3.93	3.63	4.05	4.45	3.92	3.57	3.78	4.10
γ 137.0	3.63	3.81	3.51	3.83	3.79	3.57	4.09	4.23	4.24	3.47	3.59	3.97
γ 138.0	3.71	3.87	3.80	3.93	3.75	3.65	4.09	4.51	3.76	3.40	3.94	3.83
γ 139.0	3.71	3.76	3.90	3.92	3.93	3.76	4.11	4.28	3.94	3.52	3.93	3.85
γ 140.0	3.70	3.70	3.88	3.97	3.89	3.67	4.18	4.60	3.75	3.55	3.77	3.96

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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 141. 0	3.54	3.78	3.61	3.83	3.82	3.77	4.30	4.51	3.74	3.55	3.86	4.02
γ 142. 0	3.78	3.83	3.82	3.87	3.58	3.64	4.39	4.48	4.03	3.66	3.94	4.07
γ 143. 0	4.04	3.90	3.56	4.00	3.70	3.63	4.36	4.51	3.89	3.65	3.96	4.06
γ 144. 0	3.83	4.01	4.05	3.97	3.69	3.97	4.36	4.66	3.90	3.74	4.30	4.08
γ 145. 0	3.85	3.98	3.82	4.07	3.43	3.92	4.58	4.71	3.99	3.79	4.28	4.05
γ 146. 0	3.72	3.90	3.71	4.40	3.60	3.97	4.49	4.90	4.16	3.76	4.35	4.02
γ 147. 0	3.83	3.82	3.77	4.50	3.48	4.20	4.45	4.84	4.02	3.87	4.53	4.28
γ 148. 0	3.91	3.97	3.96	4.49	3.81	4.20	4.61	4.80	3.85	3.93	4.41	4.27
γ 149. 0	4.18	4.17	4.17	4.52	3.76	4.26	4.74	5.14	4.16	3.93	4.29	4.47
γ 150. 0	4.17	4.09	4.28	4.49	3.81	4.24	4.81	5.29	4.33	3.94	4.50	4.59
γ 151. 0	4.48	4.07	4.38	4.64	4.13	4.41	4.74	5.62	4.92	4.14	4.61	4.55
γ 152. 0	4.49	4.20	4.30	4.75	4.14	4.42	4.96	6.17	4.96	4.39	4.87	4.74
γ 153. 0	4.61	4.12	4.40	4.83	4.27	4.38	5.27	6.44	5.20	4.44	4.81	4.90
γ 154. 0	4.42	4.22	4.49	4.84	4.14	4.67	5.25	6.91	5.50	4.51	4.96	4.63
γ 155. 0	4.66	4.53	4.57	4.71	4.39	4.76	5.28	6.99	5.38	4.53	5.05	4.58
γ 156. 0	4.59	4.65	4.54	4.88	4.55	4.69	5.34	6.74	5.21	4.49	5.09	4.69
γ 157. 0	4.81	4.65	4.80	4.95	4.50	4.80	5.42	6.14	5.51	4.52	5.20	4.70
γ 158. 0	4.67	4.59	4.64	5.07	4.43	4.74	5.48	6.10	5.05	4.55	5.14	4.84
γ 159. 0	4.59	4.68	4.79	5.17	4.62	4.85	5.38	5.84	5.04	4.70	5.08	5.03
γ 160. 0	5.04	4.80	4.95	5.17	4.81	4.95	5.41	6.28	5.24	4.77	5.35	5.03
γ 161. 0	5.02	4.87	5.18	5.12	4.70	5.19	5.52	6.44	5.56	4.72	5.30	5.05
γ 162. 0	4.88	4.89	5.19	5.37	5.01	5.28	5.37	6.29	5.41	4.85	5.47	5.12
γ 163. 0	5.16	4.93	5.15	5.36	4.79	5.34	5.28	6.14	5.34	5.04	5.45	5.15
γ 164. 0	5.29	4.95	5.12	5.55	4.95	5.25	5.39	5.98	5.56	5.07	5.28	5.13
γ 165. 0	5.39	4.98	5.48	5.67	5.05	5.17	5.68	5.92	5.55	4.91	5.36	5.38
γ 166. 0	5.45	5.05	5.29	5.58	4.93	5.39	5.80	5.88	5.47	4.83	5.39	5.28
γ 167. 0	5.57	5.09	5.57	5.57	5.01	5.29	5.67	5.89	5.46	4.98	5.36	5.32
γ 168. 0	5.55	5.12	5.49	5.41	5.09	5.16	5.72	5.76	5.32	5.08	5.37	5.38
γ 169. 0	5.64	5.19	5.41	5.59	4.98	5.22	5.64	5.72	5.27	5.01	5.40	5.34
γ 170. 0	5.35	5.36	5.49	5.59	4.80	5.54	5.78	5.95	5.39	5.09	5.29	5.20
γ 171. 0	5.16	5.39	5.56	5.45	4.94	5.40	5.76	5.73	5.45	5.02	5.25	5.17
γ 172. 0	5.42	5.32	5.34	5.55	5.08	5.40	5.61	5.79	5.56	4.83	5.34	5.23
γ 173. 0	5.43	5.24	5.40	5.45	5.19	5.33	5.61	6.05	5.56	4.86	5.24	5.18
γ 174. 0	5.40	5.16	5.29	5.52	5.02	5.47	5.64	5.78	5.57	4.97	5.38	5.14
γ 175. 0	5.38	5.21	5.52	5.65	4.90	5.28	5.65	5.78	5.75	5.06	5.14	5.07
γ 176. 0	5.42	5.19	5.81	5.52	5.16	5.39	5.70	5.84	5.19	5.13	5.13	5.21
γ 177. 0	5.38	5.14	5.53	5.52	5.24	5.19	5.68	5.78	5.31	5.26	5.16	5.36
γ 178. 0	5.74	5.19	5.42	5.54	5.17	5.31	5.70	5.71	5.19	5.32	5.59	5.42
γ 179. 0	5.29	5.30	5.49	5.38	5.05	5.19	5.63	5.61	5.06	5.25	5.48	5.44
γ 180. 0	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40
V/H	C270. 0	C292. 5	C315. 0	C337. 5								
γ 0. 0	2343.93	2343.93	2343.93	2343.93								
γ 1. 0	2276.71	2297.03	2310.06	2331.56								
γ 2. 0	2239.88	2271.54	2294.28	2328.57								
γ 3. 0	2180.96	2222.28	2254.21	2302.52								
γ 4. 0	2103.89	2152.41	2191.58	2250.01								
γ 5. 0	2013.51	2066.33	2109.80	2172.79								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1911. 56	1965. 33	2011. 59	2075. 83
γ 7. 0	1796. 33	1850. 74	1898. 14	1963. 39
γ 8. 0	1667. 08	1722. 02	1772. 65	1836. 01
γ 9. 0	1524. 02	1580. 40	1634. 90	1698. 75
γ 10. 0	1369. 48	1425. 99	1486. 04	1548. 89
γ 11. 0	1207. 09	1265. 68	1329. 21	1392. 63
γ 12. 0	1045. 04	1104. 95	1171. 67	1234. 85
γ 13. 0	891. 42	952. 16	1020. 63	1084. 82
γ 14. 0	752. 76	812. 45	881. 80	944. 35
γ 15. 0	632. 98	688. 48	757. 04	818. 47
γ 16. 0	533. 22	580. 92	646. 46	706. 13
γ 17. 0	450. 18	492. 20	550. 36	605. 95
γ 18. 0	379. 28	416. 71	468. 34	518. 47
γ 19. 0	318. 30	351. 93	398. 42	443. 22
γ 20. 0	266. 09	296. 10	338. 26	378. 86
γ 21. 0	221. 73	248. 21	285. 95	323. 14
γ 22. 0	184. 59	206. 50	240. 11	274. 13
γ 23. 0	154. 11	172. 12	200. 50	231. 03
γ 24. 0	129. 29	143. 61	167. 28	193. 37
γ 25. 0	108. 76	120. 18	139. 82	160. 83
γ 26. 0	92. 05	101. 30	117. 29	134. 86
γ 27. 0	78. 29	85. 99	98. 94	113. 06
γ 28. 0	67. 18	73. 60	84. 27	95. 51
γ 29. 0	58. 26	63. 50	72. 42	81. 65
γ 30. 0	50. 13	55. 01	62. 68	70. 25
γ 31. 0	43. 47	47. 90	54. 47	60. 81
γ 32. 0	37. 86	41. 88	47. 61	53. 01
γ 33. 0	33. 32	36. 90	41. 98	47. 06
γ 34. 0	29. 28	32. 32	36. 92	41. 60
γ 35. 0	26. 02	28. 67	32. 58	36. 54
γ 36. 0	22. 98	25. 59	29. 01	32. 58
γ 37. 0	20. 51	22. 66	25. 65	29. 04
γ 38. 0	18. 24	20. 18	22. 78	25. 73
γ 39. 0	16. 07	17. 96	20. 46	22. 81
γ 40. 0	13. 73	15. 78	18. 13	20. 36
γ 41. 0	11. 48	13. 91	15. 94	17. 97
γ 42. 0	10. 01	11. 73	14. 00	15. 98
γ 43. 0	9. 39	10. 18	11. 93	13. 84
γ 44. 0	8. 72	9. 46	10. 31	11. 54
γ 45. 0	8. 06	8. 68	9. 50	10. 10
γ 46. 0	7. 43	8. 18	8. 79	9. 15
γ 47. 0	6. 65	7. 53	7. 93	8. 60
γ 48. 0	6. 11	6. 98	7. 16	8. 20
γ 49. 0	5. 58	6. 14	6. 63	7. 44
γ 50. 0	5. 14	5. 74	6. 14	7. 09
γ 51. 0	4. 75	5. 48	5. 76	6. 64
γ 52. 0	4. 21	4. 91	5. 29	5. 87

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	3. 92	4. 25	4. 72	5. 46
γ 54. 0	3. 67	4. 17	4. 33	5. 13
γ 55. 0	3. 47	4. 08	3. 98	4. 51
γ 56. 0	3. 43	3. 95	3. 64	4. 17
γ 57. 0	3. 42	3. 78	3. 45	4. 28
γ 58. 0	3. 53	3. 52	3. 38	4. 13
γ 59. 0	3. 33	3. 33	3. 24	4. 11
γ 60. 0	3. 26	3. 15	3. 16	3. 89
γ 61. 0	3. 30	3. 24	3. 20	3. 89
γ 62. 0	3. 02	3. 39	3. 20	3. 66
γ 63. 0	2. 77	3. 41	3. 05	3. 64
γ 64. 0	3. 06	3. 24	3. 05	3. 82
γ 65. 0	2. 92	3. 16	2. 97	3. 63
γ 66. 0	2. 58	3. 13	2. 90	3. 56
γ 67. 0	2. 30	2. 67	2. 86	3. 25
γ 68. 0	2. 48	2. 64	2. 87	3. 61
γ 69. 0	2. 52	2. 64	2. 78	3. 25
γ 70. 0	2. 75	2. 43	2. 76	3. 20
γ 71. 0	2. 75	2. 52	2. 92	3. 18
γ 72. 0	2. 61	2. 86	3. 05	3. 06
γ 73. 0	2. 64	2. 90	2. 93	3. 11
γ 74. 0	2. 75	2. 80	2. 87	3. 11
γ 75. 0	2. 99	2. 91	2. 88	3. 12
γ 76. 0	3. 07	2. 78	2. 82	3. 22
γ 77. 0	3. 03	2. 98	2. 86	3. 29
γ 78. 0	3. 09	3. 15	2. 99	3. 37
γ 79. 0	3. 13	3. 14	3. 17	3. 23
γ 80. 0	2. 89	2. 95	3. 25	3. 36
γ 81. 0	2. 91	3. 02	3. 24	3. 51
γ 82. 0	2. 94	3. 04	3. 19	3. 37
γ 83. 0	2. 92	3. 21	3. 15	3. 26
γ 84. 0	2. 98	3. 23	3. 24	3. 36
γ 85. 0	3. 26	3. 09	3. 15	3. 51
γ 86. 0	3. 38	3. 39	3. 07	3. 74
γ 87. 0	3. 34	3. 38	3. 48	3. 48
γ 88. 0	3. 26	3. 44	3. 50	3. 58
γ 89. 0	3. 33	3. 37	3. 42	3. 76
γ 90. 0	3. 38	3. 34	3. 41	3. 91
γ 91. 0	3. 49	3. 42	3. 32	3. 73
γ 92. 0	3. 56	3. 65	3. 45	3. 59
γ 93. 0	3. 54	3. 70	3. 63	3. 71
γ 94. 0	3. 74	3. 55	3. 43	3. 62
γ 95. 0	3. 62	3. 42	3. 50	3. 98
γ 96. 0	3. 55	3. 44	3. 48	3. 93
γ 97. 0	3. 70	3. 41	3. 44	3. 91
γ 98. 0	3. 39	3. 59	3. 35	3. 81
γ 99. 0	3. 57	3. 48	3. 35	3. 84

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	3. 59	3. 73	3. 52	3. 77
γ 101. 0	3. 60	3. 62	3. 54	3. 63
γ 102. 0	3. 61	3. 64	3. 63	3. 54
γ 103. 0	3. 46	3. 46	3. 64	3. 49
γ 104. 0	3. 47	3. 58	3. 62	3. 81
γ 105. 0	3. 50	3. 49	3. 56	3. 75
γ 106. 0	3. 47	3. 68	3. 47	3. 52
γ 107. 0	3. 61	3. 69	3. 59	3. 72
γ 108. 0	3. 61	3. 85	3. 53	3. 92
γ 109. 0	3. 59	3. 50	3. 52	3. 96
γ 110. 0	3. 49	3. 68	3. 61	3. 84
γ 111. 0	3. 41	3. 85	3. 58	3. 65
γ 112. 0	3. 43	3. 72	3. 50	3. 97
γ 113. 0	3. 64	3. 86	3. 34	3. 71
γ 114. 0	3. 50	3. 68	3. 34	4. 00
γ 115. 0	3. 37	3. 87	3. 58	3. 74
γ 116. 0	3. 38	3. 83	3. 65	3. 98
γ 117. 0	3. 48	3. 80	3. 64	3. 83
γ 118. 0	3. 69	3. 90	3. 85	3. 89
γ 119. 0	3. 40	3. 81	3. 89	3. 95
γ 120. 0	3. 49	3. 78	3. 75	4. 03
γ 121. 0	3. 43	3. 85	3. 79	4. 01
γ 122. 0	3. 32	3. 62	3. 85	4. 24
γ 123. 0	3. 29	3. 73	4. 03	4. 27
γ 124. 0	3. 22	3. 77	3. 94	4. 06
γ 125. 0	3. 47	3. 79	3. 96	4. 06
γ 126. 0	3. 27	3. 72	4. 04	4. 09
γ 127. 0	3. 67	3. 86	3. 99	3. 90
γ 128. 0	3. 57	3. 86	3. 77	4. 11
γ 129. 0	3. 82	3. 68	3. 73	4. 25
γ 130. 0	3. 57	3. 59	3. 89	4. 16
γ 131. 0	3. 34	3. 72	3. 78	3. 95
γ 132. 0	3. 41	3. 60	3. 69	4. 05
γ 133. 0	3. 55	3. 88	3. 79	4. 14
γ 134. 0	3. 63	3. 80	3. 83	4. 05
γ 135. 0	3. 65	3. 70	4. 00	4. 41
γ 136. 0	3. 51	3. 73	4. 14	4. 30
γ 137. 0	3. 43	3. 74	4. 14	3. 94
γ 138. 0	3. 26	3. 76	4. 02	4. 01
γ 139. 0	3. 36	3. 81	4. 01	3. 98
γ 140. 0	3. 58	3. 78	4. 04	4. 10
γ 141. 0	3. 68	3. 89	3. 97	4. 11
γ 142. 0	3. 66	3. 92	4. 05	3. 89
γ 143. 0	3. 79	3. 89	4. 16	4. 12
γ 144. 0	3. 84	3. 86	4. 16	4. 28
γ 145. 0	3. 93	3. 87	4. 25	4. 33
γ 146. 0	3. 79	3. 74	4. 22	4. 08

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	3.91	4.06	4.37	4.39
γ 148.0	4.12	4.07	4.56	4.57
γ 149.0	4.17	4.09	4.46	4.78
γ 150.0	4.07	4.22	4.26	4.54
γ 151.0	4.21	4.26	4.47	4.63
γ 152.0	4.25	4.54	4.67	4.81
γ 153.0	4.41	4.71	4.71	4.91
γ 154.0	4.34	4.57	4.75	4.76
γ 155.0	4.48	4.66	4.92	4.93
γ 156.0	4.49	4.65	4.99	4.91
γ 157.0	4.52	4.66	4.97	4.96
γ 158.0	4.39	4.57	4.82	4.83
γ 159.0	4.59	4.64	4.97	5.18
γ 160.0	4.66	4.83	5.03	5.58
γ 161.0	4.71	4.71	5.03	5.51
γ 162.0	4.86	4.92	5.15	5.63
γ 163.0	5.00	5.06	5.42	5.67
γ 164.0	4.86	5.16	5.42	5.56
γ 165.0	4.91	5.06	5.35	5.77
γ 166.0	5.15	4.94	5.63	5.54
γ 167.0	5.02	4.97	5.57	5.68
γ 168.0	5.22	5.11	5.40	5.71
γ 169.0	5.18	5.03	5.44	5.69
γ 170.0	5.30	4.89	5.48	5.55
γ 171.0	5.01	4.96	5.57	5.77
γ 172.0	5.05	4.95	5.60	5.62
γ 173.0	5.08	4.90	5.69	5.82
γ 174.0	4.88	4.92	5.72	5.85
γ 175.0	5.10	5.19	5.65	5.79
γ 176.0	5.15	5.12	5.71	5.93
γ 177.0	5.17	5.18	5.67	6.05
γ 178.0	4.99	5.07	5.75	6.21
γ 179.0	4.95	5.23	5.75	5.96
γ 180.0	5.40	5.40	5.40	5.40
