

IES Indoor Report

Photometric Filename:AW12540 12W 1204C9 3090 ZHT35-36D 300.IES

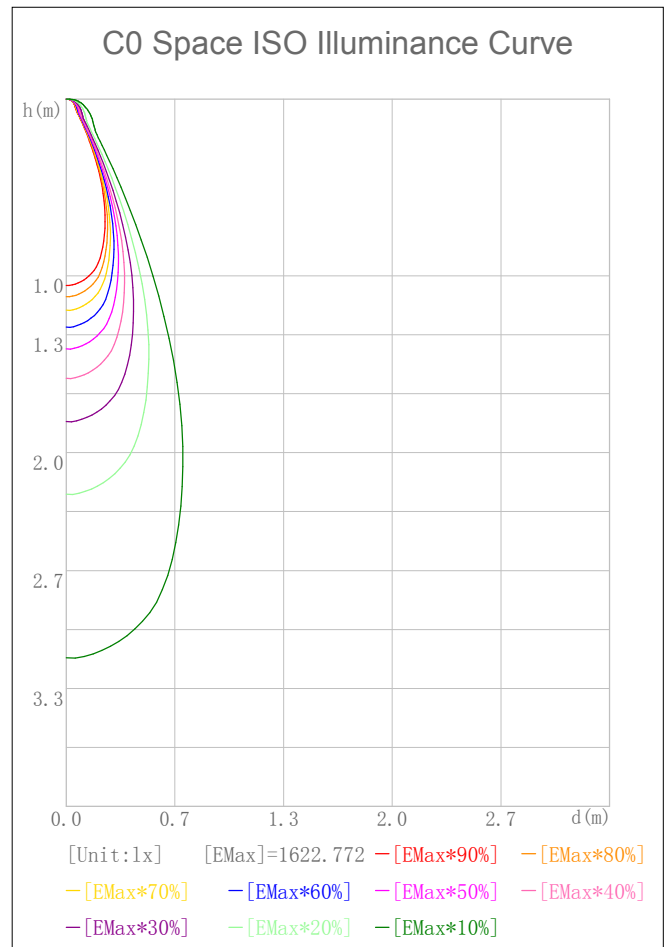
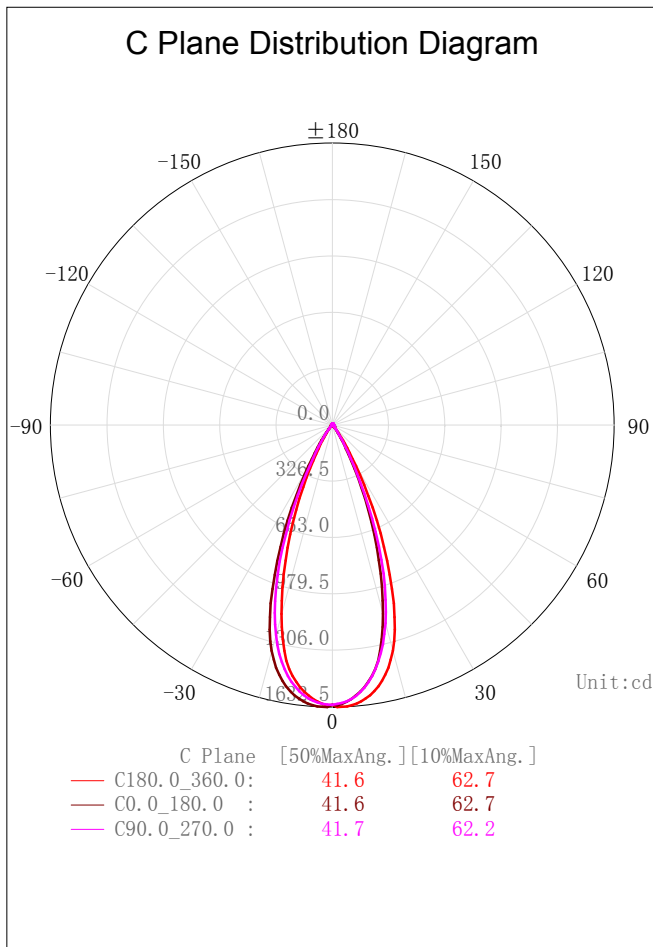
Indoor Luminaire Photometric Data

Description Information

Luminary Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Date: 2023/07/16
Manufacture: -	Shld. Ang(°):36	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): 823.000	Luminary Flux(lm): 823.016	Field Angle(10%Imax): 62.7(°)	
Rated Power(W): 12	Luminary Efficiency: 100.00%	Down Lumens&Percent: 799.633lm 97.16%	
Rated Voltage(V): 220	Luminary EER(lm/W): 69.629	Up Lumens&Percent: 23.383lm 2.84%	
Tested Power(W): 11.820	Max. Candela(cd): 1632.461	S/MH: C0_a180=0.689 C90_270=0.688	
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.3, 0.096, 0.555	Beam Angle(50%Imax): 41.6(°)	ErP Φ use(90°): 780.664lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-19.2°, Right=22.4°	IRF(%): 477.219	



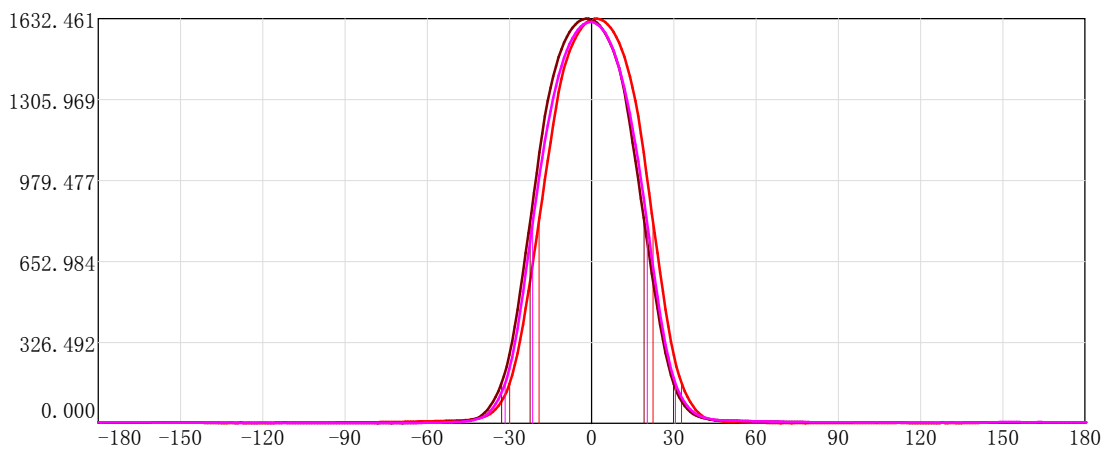
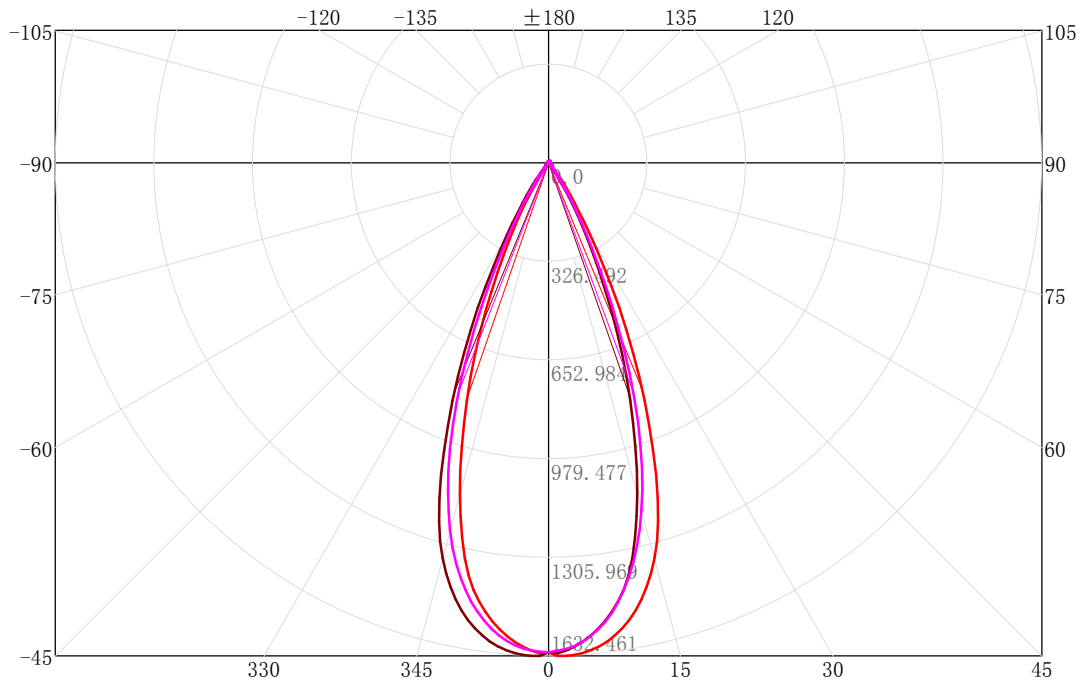
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2D Plane Light Intensity Distribution Curve

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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
—	C180.0_360.0:	41.6	62.7	
—	C0.0_180.0 :	41.6	62.7	
—	C90.0_270.0 :	41.7	62.2	

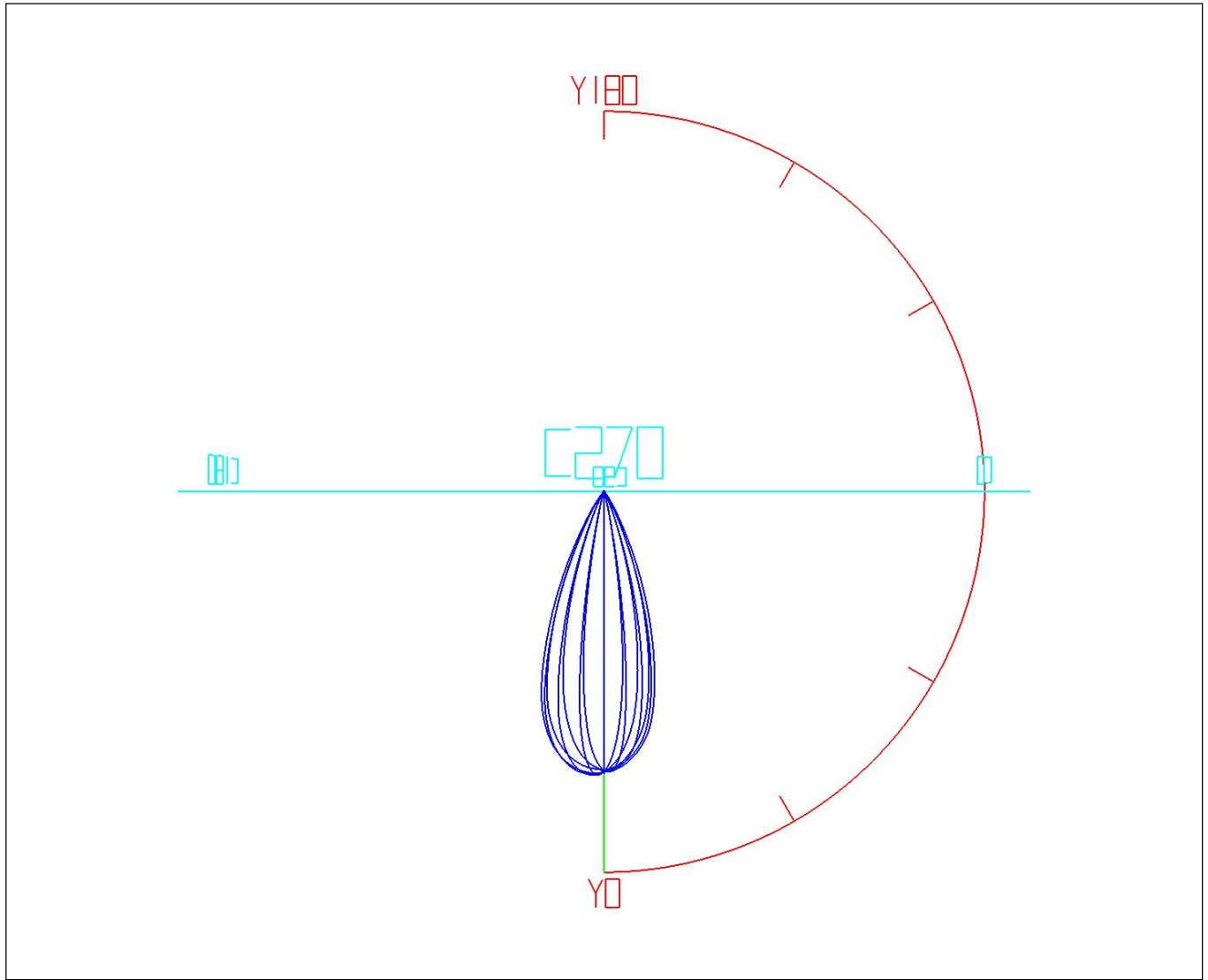
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3D Light Intensity Distribution Modal

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/16

3D Light Intensity Distribution Modal



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

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Zonal Flux Tabulation

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.55	1.55	0.19	0.19	47.0-48.0	0.88	776.69	0.11	94.37
1.0-2.0	4.64	6.19	0.56	0.75	48.0-49.0	0.83	777.52	0.10	94.47
2.0-3.0	7.70	13.89	0.94	1.69	49.0-50.0	0.80	778.33	0.10	94.57
3.0-4.0	10.72	24.61	1.30	2.99	50.0-51.0	0.78	779.11	0.10	94.67
4.0-5.0	13.68	38.30	1.66	4.65	51.0-52.0	0.77	779.88	0.09	94.76
5.0-6.0	16.56	54.86	2.01	6.67	52.0-53.0	0.75	780.62	0.09	94.85
6.0-7.0	19.34	74.20	2.35	9.02	53.0-54.0	0.73	781.35	0.09	94.94
7.0-8.0	21.99	96.19	2.67	11.69	54.0-55.0	0.71	782.06	0.09	95.03
8.0-9.0	24.50	120.69	2.98	14.67	55.0-56.0	0.69	782.75	0.08	95.11
9.0-10.0	26.83	147.52	3.26	17.93	56.0-57.0	0.68	783.44	0.08	95.19
10.0-11.0	28.95	176.48	3.52	21.44	57.0-58.0	0.67	784.10	0.08	95.27
11.0-12.0	30.81	207.29	3.74	25.19	58.0-59.0	0.65	784.76	0.08	95.35
12.0-13.0	32.39	239.68	3.94	29.12	59.0-60.0	0.64	785.39	0.08	95.43
13.0-14.0	33.65	273.32	4.09	33.21	60.0-61.0	0.63	786.02	0.08	95.51
14.0-15.0	34.58	307.91	4.20	37.41	61.0-62.0	0.61	786.63	0.07	95.58
15.0-16.0	35.18	343.09	4.27	41.69	62.0-63.0	0.60	787.23	0.07	95.65
16.0-17.0	35.39	378.48	4.30	45.99	63.0-64.0	0.58	787.81	0.07	95.72
17.0-18.0	35.21	413.70	4.28	50.27	64.0-65.0	0.56	788.37	0.07	95.79
18.0-19.0	34.65	448.34	4.21	54.48	65.0-66.0	0.54	788.92	0.07	95.86
19.0-20.0	33.70	482.04	4.09	58.57	66.0-67.0	0.53	789.44	0.06	95.92
20.0-21.0	32.39	514.43	3.94	62.51	67.0-68.0	0.51	789.96	0.06	95.99
21.0-22.0	30.75	545.17	3.74	66.24	68.0-69.0	0.50	790.46	0.06	96.05
22.0-23.0	28.83	574.01	3.50	69.75	69.0-70.0	0.49	790.94	0.06	96.10
23.0-24.0	26.69	600.70	3.24	72.99	70.0-71.0	0.48	791.42	0.06	96.16
24.0-25.0	24.37	625.07	2.96	75.95	71.0-72.0	0.48	791.90	0.06	96.22
25.0-26.0	21.92	646.99	2.66	78.61	72.0-73.0	0.47	792.37	0.06	96.28
26.0-27.0	19.45	666.43	2.36	80.98	73.0-74.0	0.46	792.83	0.06	96.33
27.0-28.0	17.03	683.47	2.07	83.05	74.0-75.0	0.45	793.28	0.05	96.39
28.0-29.0	14.74	698.20	1.79	84.84	75.0-76.0	0.45	793.73	0.05	96.44
29.0-30.0	12.63	710.83	1.53	86.37	76.0-77.0	0.45	794.17	0.05	96.50
30.0-31.0	10.75	721.58	1.31	87.68	77.0-78.0	0.44	794.61	0.05	96.55
31.0-32.0	9.11	730.69	1.11	88.78	78.0-79.0	0.43	795.05	0.05	96.60
32.0-33.0	7.71	738.40	0.94	89.72	79.0-80.0	0.43	795.48	0.05	96.66
33.0-34.0	6.51	744.92	0.79	90.51	80.0-81.0	0.43	795.91	0.05	96.71
34.0-35.0	5.48	750.40	0.67	91.18	81.0-82.0	0.43	796.33	0.05	96.76
35.0-36.0	4.59	754.99	0.56	91.74	82.0-83.0	0.42	796.75	0.05	96.81
36.0-37.0	3.82	758.81	0.46	92.20	83.0-84.0	0.42	797.17	0.05	96.86
37.0-38.0	3.16	761.97	0.38	92.58	84.0-85.0	0.42	797.59	0.05	96.91
38.0-39.0	2.62	764.59	0.32	92.90	85.0-86.0	0.41	798.00	0.05	96.96
39.0-40.0	2.18	766.77	0.27	93.17	86.0-87.0	0.41	798.41	0.05	97.01
40.0-41.0	1.83	768.60	0.22	93.39	87.0-88.0	0.41	798.82	0.05	97.06
41.0-42.0	1.57	770.17	0.19	93.58	88.0-89.0	0.41	799.23	0.05	97.11
42.0-43.0	1.37	771.55	0.17	93.75	89.0-90.0	0.41	799.63	0.05	97.16
43.0-44.0	1.22	772.77	0.15	93.90	90.0-91.0	0.40	800.04	0.05	97.21
44.0-45.0	1.10	773.87	0.13	94.03	91.0-92.0	0.40	800.44	0.05	97.26
45.0-46.0	1.01	774.88	0.12	94.15	92.0-93.0	0.40	800.84	0.05	97.31
46.0-47.0	0.93	775.81	0.11	94.27	93.0-94.0	0.40	801.24	0.05	97.36

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Zonal Flux Tabulation - (Cont.)

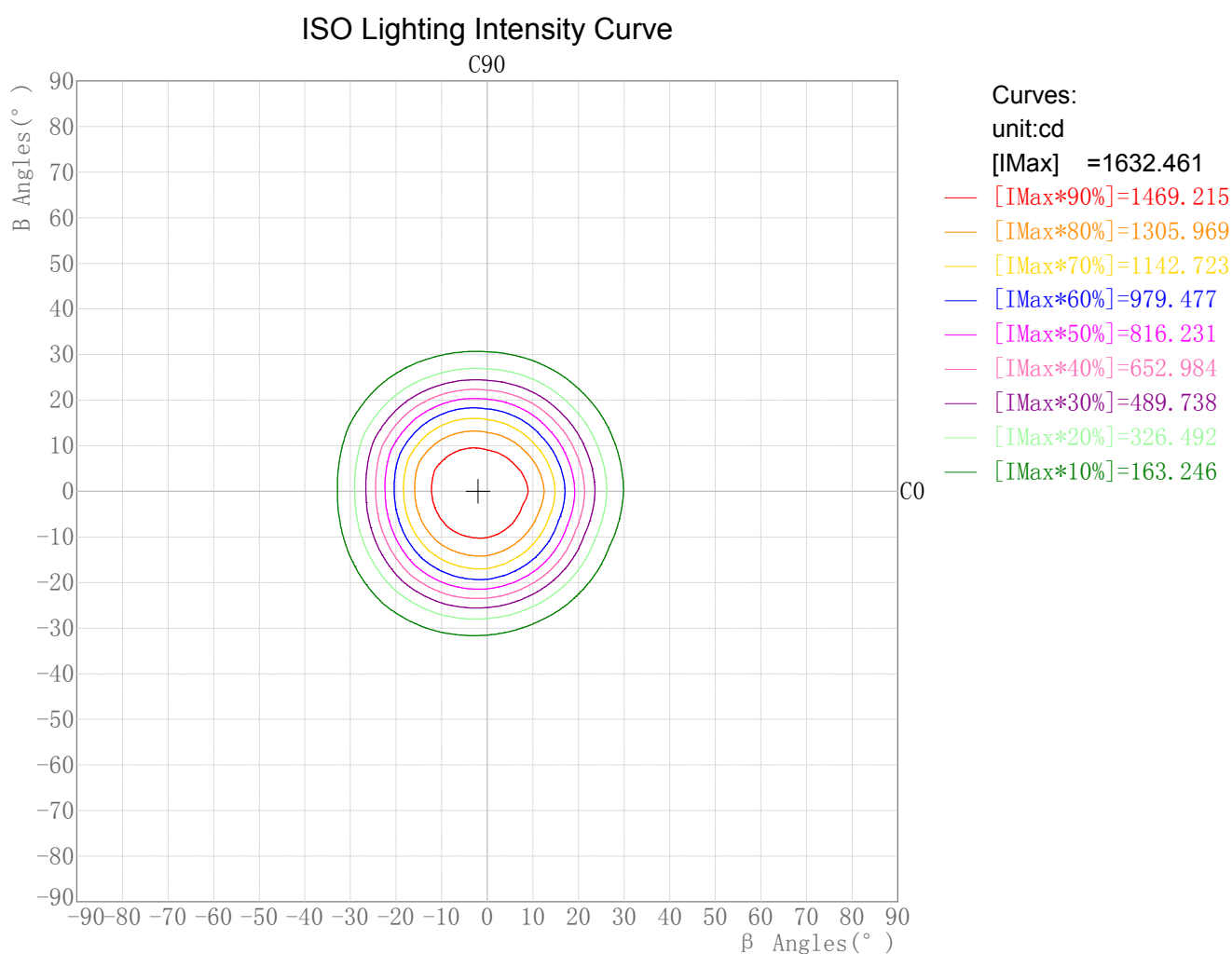
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.40	801.64	0.05	97.40	141.0-142.0	0.25	816.86	0.03	99.25
95.0-96.0	0.40	802.04	0.05	97.45	142.0-143.0	0.25	817.11	0.03	99.28
96.0-97.0	0.40	802.44	0.05	97.50	143.0-144.0	0.25	817.36	0.03	99.31
97.0-98.0	0.40	802.84	0.05	97.55	144.0-145.0	0.25	817.61	0.03	99.35
98.0-99.0	0.39	803.23	0.05	97.60	145.0-146.0	0.25	817.86	0.03	99.38
99.0-100.0	0.39	803.63	0.05	97.65	146.0-147.0	0.25	818.11	0.03	99.41
100.0-101.0	0.39	804.02	0.05	97.69	147.0-148.0	0.24	818.35	0.03	99.44
101.0-102.0	0.39	804.41	0.05	97.74	148.0-149.0	0.24	818.60	0.03	99.47
102.0-103.0	0.39	804.80	0.05	97.79	149.0-150.0	0.24	818.84	0.03	99.50
103.0-104.0	0.39	805.18	0.05	97.83	150.0-151.0	0.24	819.09	0.03	99.52
104.0-105.0	0.38	805.56	0.05	97.88	151.0-152.0	0.24	819.33	0.03	99.55
105.0-106.0	0.37	805.94	0.05	97.93	152.0-153.0	0.23	819.56	0.03	99.58
106.0-107.0	0.37	806.31	0.04	97.97	153.0-154.0	0.23	819.79	0.03	99.61
107.0-108.0	0.37	806.67	0.04	98.02	154.0-155.0	0.23	820.02	0.03	99.64
108.0-109.0	0.36	807.04	0.04	98.06	155.0-156.0	0.22	820.24	0.03	99.67
109.0-110.0	0.36	807.39	0.04	98.10	156.0-157.0	0.22	820.46	0.03	99.69
110.0-111.0	0.35	807.75	0.04	98.15	157.0-158.0	0.21	820.67	0.03	99.72
111.0-112.0	0.35	808.10	0.04	98.19	158.0-159.0	0.20	820.86	0.02	99.74
112.0-113.0	0.35	808.45	0.04	98.23	159.0-160.0	0.19	821.05	0.02	99.76
113.0-114.0	0.35	808.79	0.04	98.27	160.0-161.0	0.18	821.23	0.02	99.79
114.0-115.0	0.34	809.14	0.04	98.32	161.0-162.0	0.17	821.40	0.02	99.81
115.0-116.0	0.33	809.47	0.04	98.36	162.0-163.0	0.17	821.57	0.02	99.83
116.0-117.0	0.33	809.79	0.04	98.40	163.0-164.0	0.16	821.73	0.02	99.85
117.0-118.0	0.32	810.12	0.04	98.43	164.0-165.0	0.15	821.88	0.02	99.86
118.0-119.0	0.32	810.44	0.04	98.47	165.0-166.0	0.14	822.02	0.02	99.88
119.0-120.0	0.32	810.75	0.04	98.51	166.0-167.0	0.13	822.15	0.02	99.90
120.0-121.0	0.31	811.07	0.04	98.55	167.0-168.0	0.12	822.28	0.02	99.91
121.0-122.0	0.31	811.37	0.04	98.59	168.0-169.0	0.11	822.39	0.01	99.93
122.0-123.0	0.30	811.68	0.04	98.62	169.0-170.0	0.11	822.50	0.01	99.94
123.0-124.0	0.30	811.98	0.04	98.66	170.0-171.0	0.10	822.59	0.01	99.95
124.0-125.0	0.29	812.27	0.04	98.70	171.0-172.0	0.09	822.68	0.01	99.96
125.0-126.0	0.29	812.56	0.03	98.73	172.0-173.0	0.08	822.76	0.01	99.97
126.0-127.0	0.29	812.84	0.03	98.77	173.0-174.0	0.07	822.83	0.01	99.98
127.0-128.0	0.29	813.13	0.03	98.80	174.0-175.0	0.06	822.88	0.01	99.99
128.0-129.0	0.28	813.41	0.03	98.84	175.0-176.0	0.05	822.93	0.01	99.99
129.0-130.0	0.28	813.70	0.03	98.87	176.0-177.0	0.04	822.97	0.00	100.00
130.0-131.0	0.28	813.97	0.03	98.90	177.0-178.0	0.03	822.99	0.00	100.00
131.0-132.0	0.27	814.25	0.03	98.94	178.0-179.0	0.02	823.01	0.00	100.00
132.0-133.0	0.27	814.52	0.03	98.97	179.0-180.0	0.01	823.02	0.00	100.00
133.0-134.0	0.27	814.78	0.03	99.00					
134.0-135.0	0.26	815.05	0.03	99.03					
135.0-136.0	0.26	815.31	0.03	99.07					
136.0-137.0	0.26	815.57	0.03	99.10					
137.0-138.0	0.26	815.83	0.03	99.13					
138.0-139.0	0.26	816.09	0.03	99.16					
139.0-140.0	0.26	816.35	0.03	99.19					
140.0-141.0	0.26	816.60	0.03	99.22					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/16



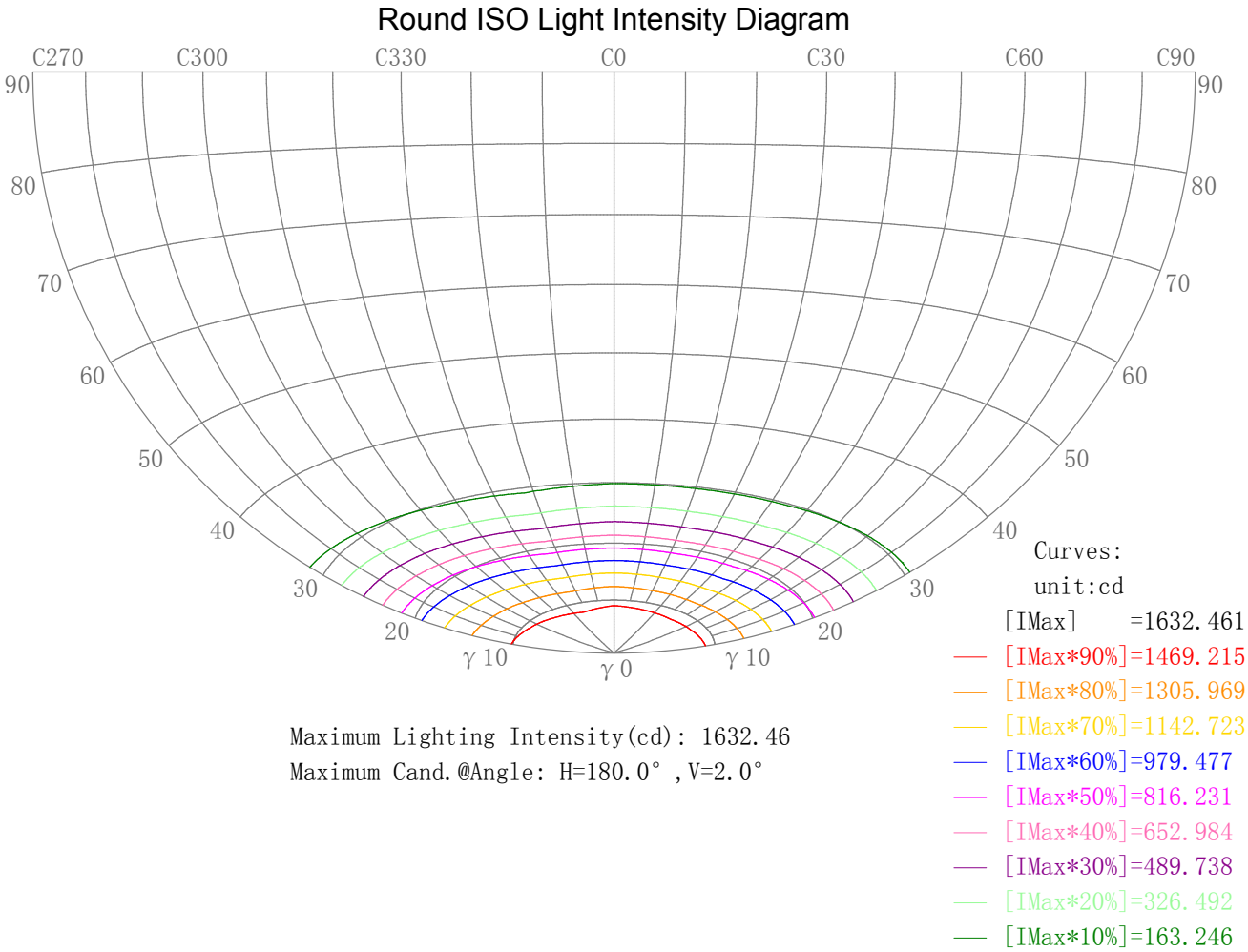
Maximum Light Intensity(cd): 1632.46
Maximum Cand.@Angle: H=-2.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/16



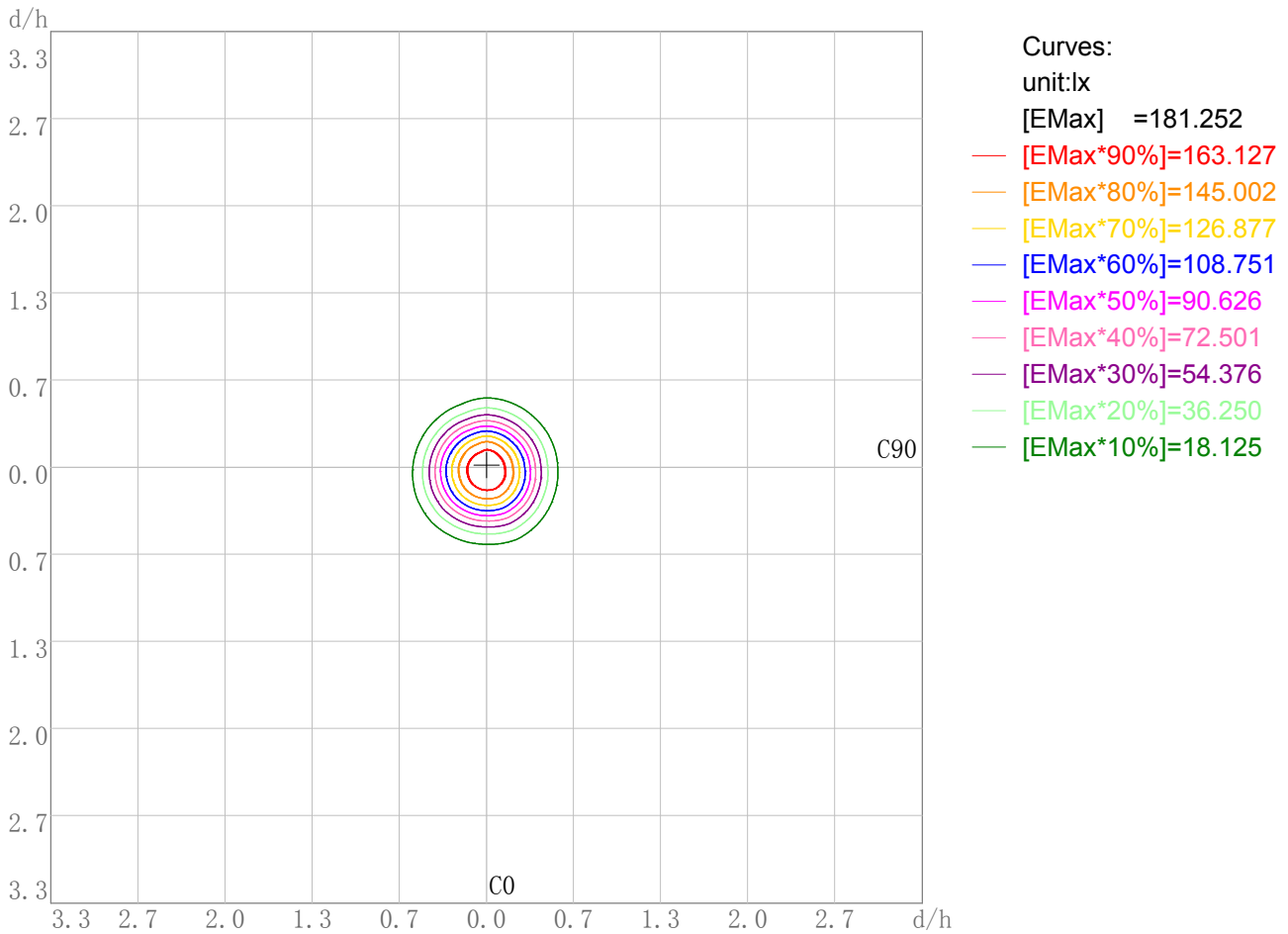
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Plane ISO-Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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): 181.25

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

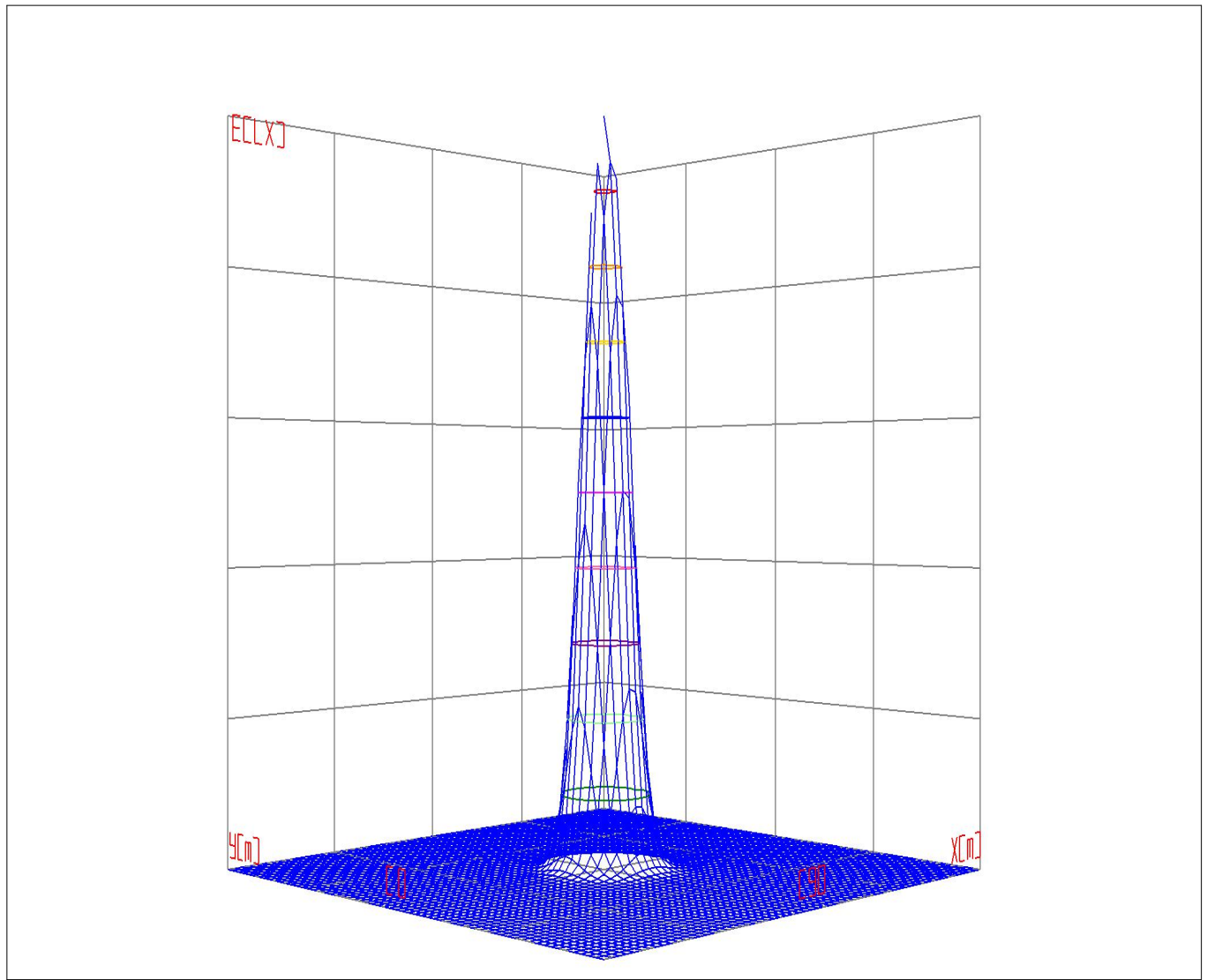
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3D Plane ISO Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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

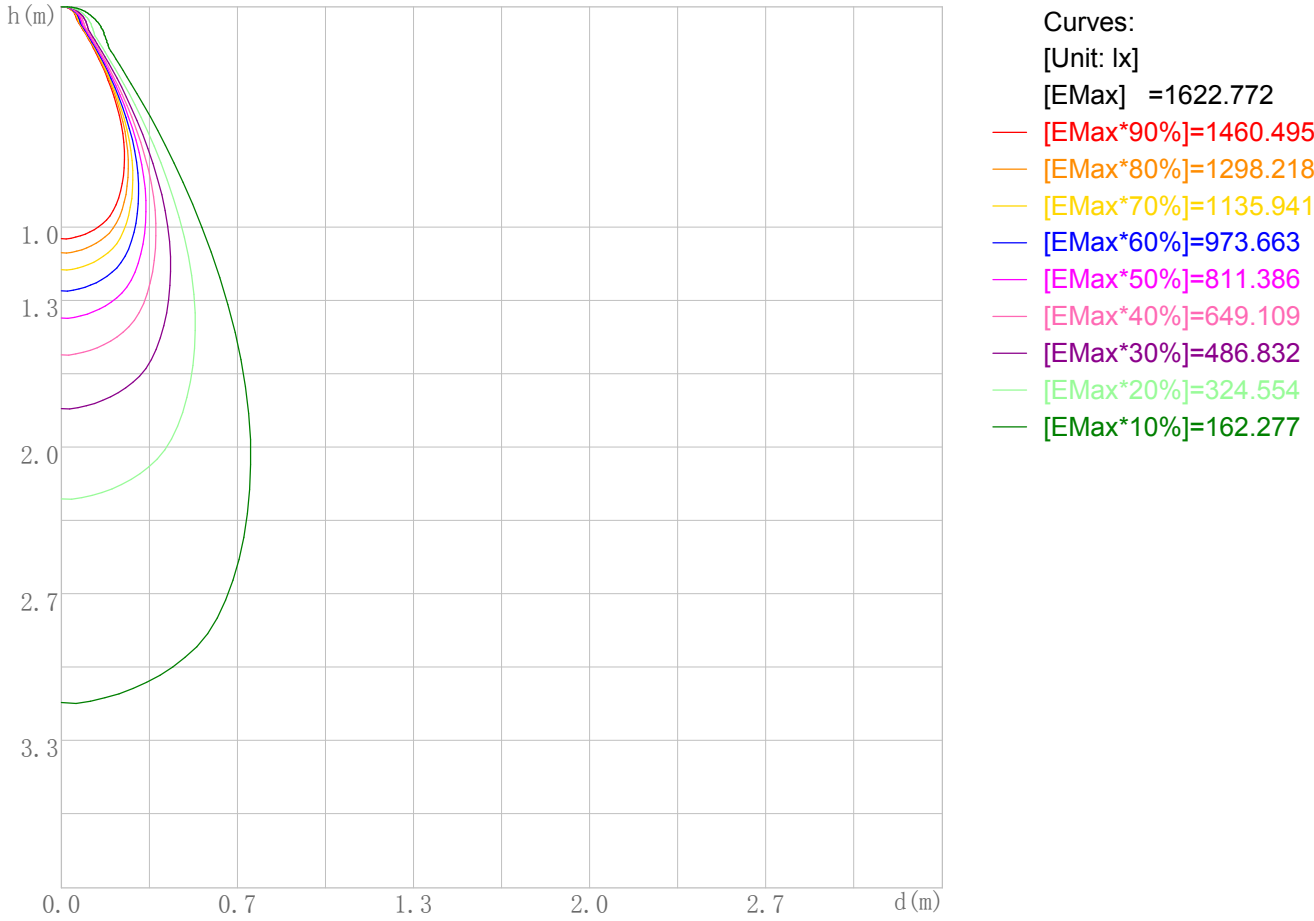
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Space ISO Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/16

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1622.77lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1623.514cd,0deg

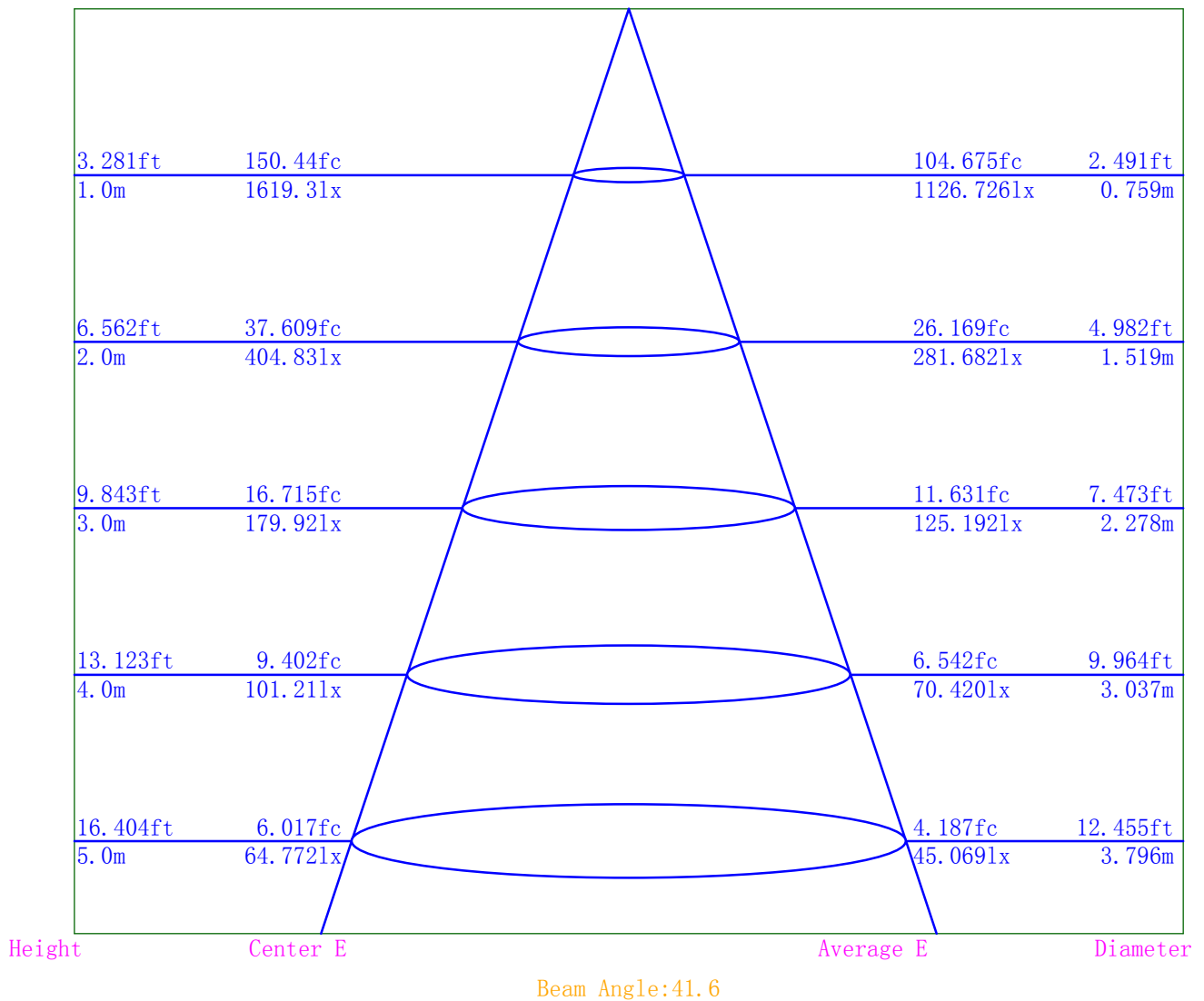
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Illuminance-Distance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/16

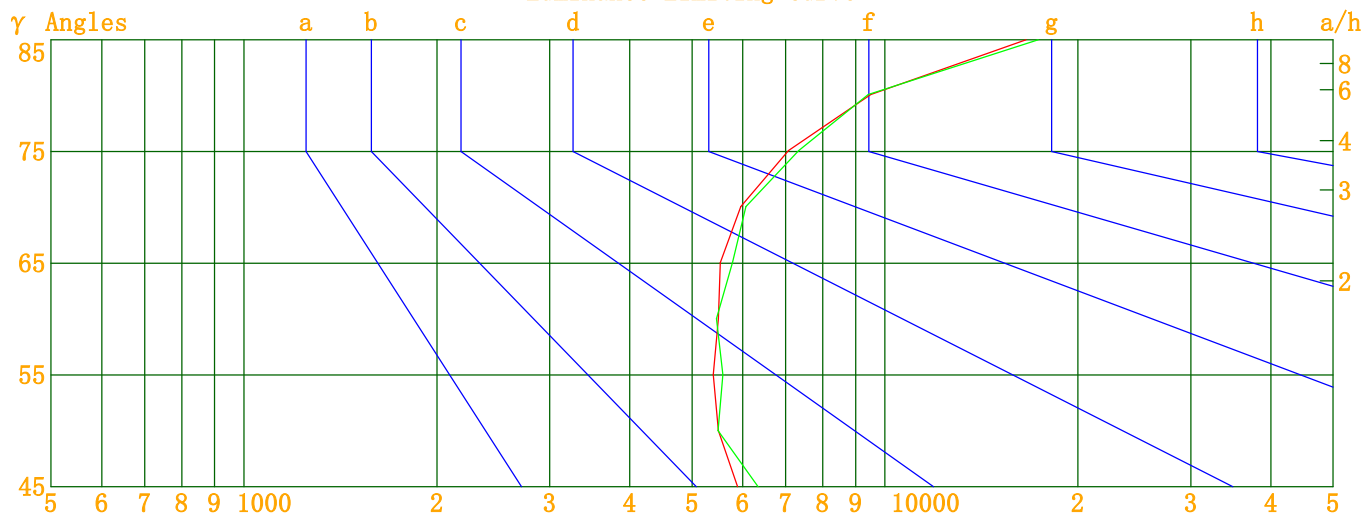
Glare Grade Table

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	5893	5500	5399	5495	5536	5958	7075	9499	16591
C90	6343	5492	5584	5461	5783	6072	7333	9421	17335

Luminance Limiting Curve



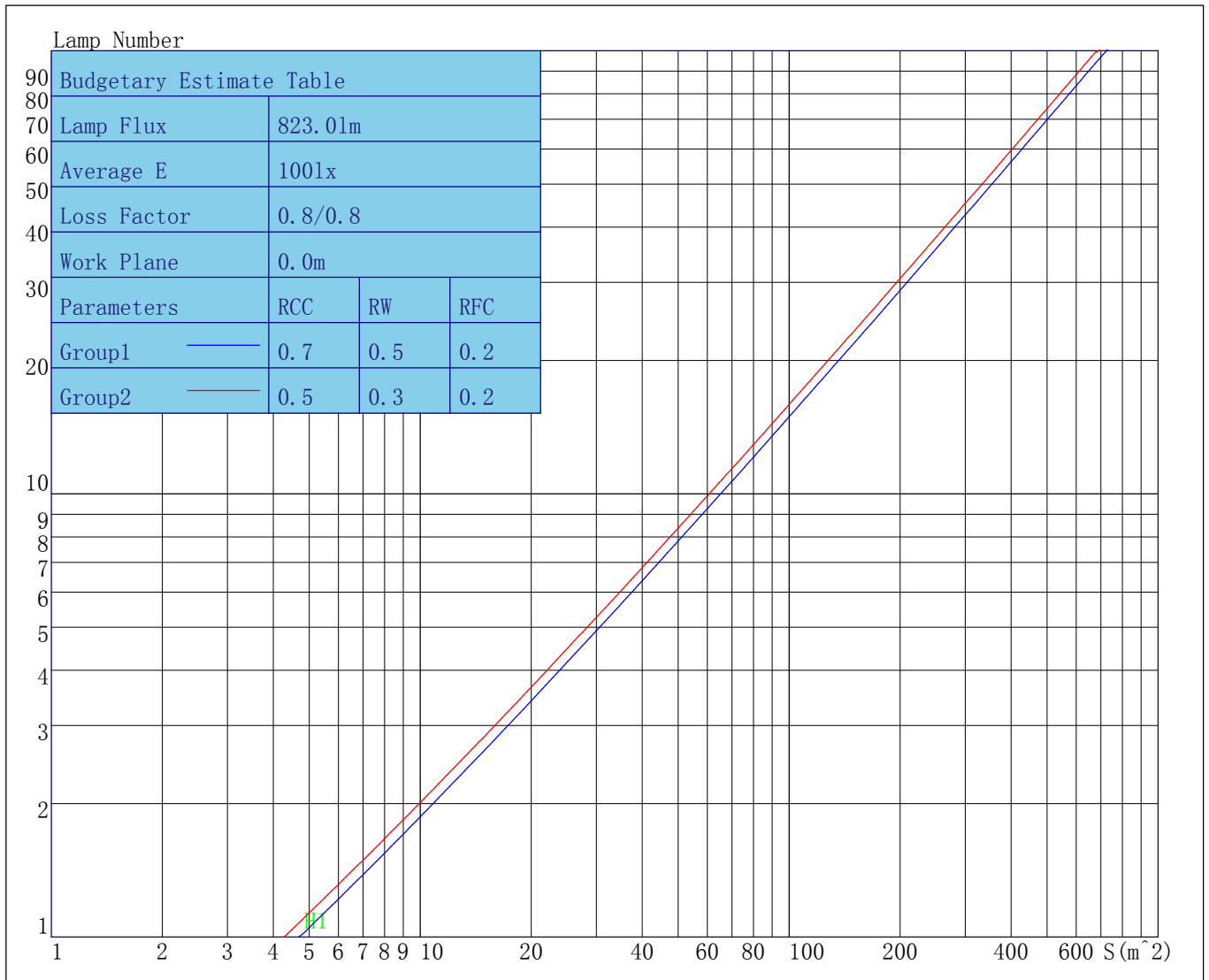
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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 12W 1204C9 3090 ZHT35-36D 300.IES

Indoor Coefficient of Utilization Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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	110	110	110	104	104	104	99	99	99	97
1	113	111	108	106	110	108	106	104	104	102	100	99	98	97	96	95	94	92
2	108	104	100	97	106	102	99	96	98	96	93	95	93	91	92	90	89	87
3	104	98	94	90	102	97	92	89	94	90	87	91	88	86	88	86	84	83
4	100	93	88	84	98	92	87	84	89	85	82	87	84	81	85	82	80	79
5	96	88	83	79	94	87	83	79	85	81	78	83	80	77	82	79	76	75
6	92	84	79	75	90	83	78	75	81	77	74	80	76	73	78	75	73	71
7	88	80	75	71	87	79	75	71	78	74	71	77	73	70	75	72	70	68
8	85	77	72	68	84	76	71	68	75	71	67	74	70	67	73	69	67	65
9	82	73	68	65	81	73	68	65	72	68	65	71	67	64	70	66	64	63
10	79	71	66	62	78	70	65	62	69	65	62	68	64	62	67	64	61	60

IES Indoor Report

Photometric Filename:AW12540 12W 1204C9 3090 ZHT35-36D 300.IES

Unified Glare Rating Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	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	11.1	12.0	11.5	12.4	12.8	12.9	13.8	13.3	14.2	14.6
	Y=3H	12.3	13.0	12.7	13.4	13.9	13.9	14.7	14.3	15.1	15.5
	Y=4H	13.1	13.9	13.6	14.3	14.7	14.6	15.4	15.1	15.8	16.2
	Y=6H	14.3	14.9	14.8	15.4	15.8	15.6	16.3	16.1	16.7	17.2
	Y=8H	15.0	15.6	15.5	16.1	16.6	16.1	16.8	16.6	17.2	17.7
	Y=12H	15.9	16.5	16.4	16.9	17.4	16.9	17.5	17.3	17.9	18.4
X=4H	Y=2H	11.3	12.0	11.7	12.4	12.9	13.2	13.9	13.6	14.3	14.8
	Y=3H	12.7	13.3	13.2	13.8	14.2	14.5	15.1	15.0	15.5	16.0
	Y=4H	13.7	14.3	14.2	14.7	15.3	15.4	16.0	15.9	16.4	17.0
	Y=6H	15.1	15.6	15.7	16.1	16.6	16.6	17.1	17.2	17.6	18.1
	Y=8H	16.0	16.4	16.5	16.9	17.5	17.3	17.7	17.9	18.2	18.8
	Y=12H	17.1	17.5	17.6	18.0	18.5	18.2	18.6	18.8	19.1	19.7
X=8H	Y=4H	14.1	14.5	14.6	15.0	15.5	15.8	16.3	16.4	16.8	17.3
	Y=6H	15.7	16.0	16.3	16.6	17.2	17.3	17.6	17.9	18.2	18.8
	Y=8H	16.8	17.0	17.3	17.6	18.2	18.2	18.5	18.8	19.1	19.6
	Y=12H	18.1	18.3	18.7	18.9	19.5	19.3	19.6	19.9	20.1	20.8
X=12H	Y=4H	14.1	14.5	14.7	15.0	15.6	15.9	16.3	16.5	16.8	17.4
	Y=6H	15.9	16.1	16.4	16.7	17.3	17.5	17.8	18.1	18.3	19.0
	Y=8H	17.0	17.3	17.6	17.8	18.5	18.5	18.8	19.1	19.3	20.0
Variations with the objverer position at spacings											
S=1.0H	0.0/-0.1					0.1/-0.1					
S=1.5H	0.1/-0.1					0.1/-0.1					
S=2.0H	0.2/-0.4					0.1/-0.1					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	4.3					4.0					

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

IES Indoor Report

Photometric Filename:AW12540 12W 1204C9 3090 ZHT35-36D 300.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	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31	1619.31
γ 1.0	1623.51	1621.09	1618.65	1616.33	1615.06	1614.66	1613.73	1612.27	1632.02	1629.49	1626.86	1622.37
γ 2.0	1615.17	1612.27	1609.70	1609.37	1609.68	1611.68	1613.53	1613.94	1632.46	1629.75	1626.81	1620.86
γ 3.0	1603.88	1600.09	1597.40	1598.76	1601.48	1606.59	1611.02	1613.55	1630.36	1627.34	1623.61	1616.32
γ 4.0	1589.81	1584.99	1581.29	1584.39	1589.83	1598.51	1606.26	1611.60	1625.73	1622.28	1617.59	1608.59
γ 5.0	1572.32	1566.67	1561.93	1566.40	1573.91	1588.15	1599.04	1605.88	1618.46	1614.31	1608.23	1598.05
γ 6.0	1552.08	1544.89	1538.86	1544.71	1554.56	1575.00	1588.96	1598.15	1608.58	1603.42	1596.25	1584.17
γ 7.0	1528.16	1519.55	1512.56	1519.19	1531.06	1557.45	1575.56	1587.83	1595.12	1589.18	1581.36	1566.45
γ 8.0	1500.93	1490.21	1481.86	1489.51	1503.57	1535.55	1558.48	1574.07	1578.78	1571.73	1562.71	1545.21
γ 9.0	1468.94	1456.77	1446.53	1455.20	1471.28	1509.10	1537.74	1557.66	1559.34	1551.07	1541.26	1521.15
γ 10.0	1433.88	1418.17	1406.99	1417.04	1435.18	1478.08	1512.71	1536.49	1535.86	1527.10	1516.21	1493.69
γ 11.0	1389.49	1372.28	1360.98	1374.20	1394.95	1442.17	1482.95	1511.71	1509.07	1499.37	1487.32	1462.29
γ 12.0	1335.15	1317.20	1306.83	1326.05	1350.22	1401.75	1448.70	1482.81	1477.32	1467.68	1455.07	1426.77
γ 13.0	1272.71	1254.45	1246.75	1272.29	1301.49	1357.15	1409.96	1449.20	1440.74	1431.53	1417.78	1386.83
γ 14.0	1204.43	1187.30	1182.46	1212.52	1247.72	1308.10	1366.81	1410.96	1399.42	1390.98	1375.89	1342.76
γ 15.0	1132.76	1116.34	1113.06	1148.46	1188.58	1255.03	1319.68	1367.97	1353.31	1345.42	1330.50	1293.47
γ 16.0	1059.15	1042.20	1042.13	1081.07	1125.37	1197.90	1267.06	1318.10	1301.22	1293.60	1278.27	1238.33
γ 17.0	982.93	965.78	968.54	1010.48	1057.44	1134.22	1206.34	1256.87	1239.25	1233.34	1219.95	1178.40
γ 18.0	905.76	888.52	893.97	937.31	985.58	1065.56	1138.85	1189.13	1168.58	1164.41	1154.64	1113.74
γ 19.0	829.69	812.29	819.09	862.13	910.21	992.30	1066.43	1116.78	1092.45	1088.85	1083.79	1044.68
γ 20.0	755.45	736.40	743.30	784.90	831.28	915.29	990.14	1040.59	1010.59	1009.80	1009.17	972.33
γ 21.0	679.97	661.24	667.63	706.31	750.05	834.52	911.48	961.70	929.18	929.29	933.22	898.53
γ 22.0	605.85	587.13	592.56	628.12	668.33	751.76	832.14	883.96	847.91	848.98	857.23	823.15
γ 23.0	534.11	515.59	519.85	552.16	588.84	668.94	752.49	806.32	767.74	770.20	781.51	746.45
γ 24.0	464.64	447.70	450.70	479.90	512.59	587.12	672.24	728.74	688.29	692.16	705.83	668.17
γ 25.0	398.38	384.53	386.53	412.04	440.88	508.23	592.34	649.90	609.86	614.89	629.14	589.48
γ 26.0	338.28	326.53	327.01	350.04	375.48	434.06	514.71	571.57	533.18	538.62	552.76	512.85
γ 27.0	284.30	274.33	274.61	295.15	317.39	367.55	441.26	496.73	459.84	465.14	477.63	440.13
γ 28.0	236.20	228.21	228.10	246.75	265.90	308.52	373.85	425.92	391.07	396.85	407.56	373.35
γ 29.0	194.28	188.09	188.03	203.92	220.61	256.59	312.74	359.79	329.73	335.52	344.32	313.58
γ 30.0	158.76	153.83	153.91	167.34	181.98	212.63	259.33	301.04	275.78	281.55	288.59	261.46
γ 31.0	129.62	125.62	125.69	137.13	150.05	176.41	214.74	250.23	229.75	235.15	240.45	216.73
γ 32.0	105.46	102.89	102.69	112.66	123.96	146.73	177.96	207.19	190.54	195.81	199.65	178.81
γ 33.0	86.58	84.39	84.14	92.65	102.54	122.38	147.90	170.81	158.05	162.63	165.39	146.83
γ 34.0	70.78	68.92	69.12	76.33	84.93	102.09	122.84	140.82	130.55	134.59	136.55	120.10
γ 35.0	58.04	56.32	56.87	62.93	70.20	85.34	101.80	115.71	107.38	110.82	112.27	97.81
γ 36.0	47.50	46.26	46.58	51.56	57.98	71.04	84.18	94.64	87.67	90.47	91.37	78.79
γ 37.0	39.17	38.44	38.78	42.54	47.62	58.97	69.36	76.64	70.52	73.24	73.42	62.69
γ 38.0	33.15	32.41	32.40	35.64	39.40	48.92	56.80	61.76	55.90	58.42	58.23	48.82
γ 39.0	28.82	28.00	28.27	30.37	33.08	40.50	46.17	49.38	43.45	45.43	44.97	37.46
γ 40.0	24.97	24.33	24.43	26.47	28.21	34.11	37.82	39.43	33.41	34.80	34.23	28.70
γ 41.0	21.46	20.97	21.08	23.01	24.85	28.96	31.75	32.52	26.20	27.05	26.23	22.86
γ 42.0	18.91	18.15	18.42	20.14	21.93	25.43	27.48	27.92	21.25	21.92	21.18	19.30
γ 43.0	16.90	16.29	16.13	17.84	19.34	22.88	24.50	25.16	18.32	18.47	18.15	16.46
γ 44.0	15.26	15.13	15.04	16.01	17.00	20.34	21.92	22.18	15.91	15.90	15.25	14.05
γ 45.0	14.26	14.29	14.04	14.85	15.34	18.25	19.51	19.78	13.34	13.67	13.03	11.84
γ 46.0	14.06	13.76	13.51	14.05	14.17	16.42	17.50	17.78	11.52	11.68	11.15	9.92

IES Indoor Report

Photometric Filename:AW12540 12W 1204C9 3090 ZHT35-36D 300.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	13.21	13.39	13.11	13.44	13.52	15.03	15.83	16.05	9.82	9.96	9.50	8.41
γ 48.0	12.95	13.06	12.65	12.94	12.88	13.90	14.75	14.98	8.35	8.62	8.11	7.38
γ 49.0	12.54	12.50	11.99	12.62	12.46	13.28	14.06	14.35	7.59	7.62	7.03	6.81
γ 50.0	12.10	12.04	11.82	12.34	12.08	12.86	13.35	13.87	6.92	7.05	6.78	6.40
γ 51.0	11.70	11.66	11.64	12.02	11.67	12.43	12.95	13.67	6.89	6.61	6.46	6.22
γ 52.0	11.26	11.44	11.38	11.52	11.53	12.00	12.73	12.97	6.18	6.29	6.09	5.84
γ 53.0	10.99	11.12	11.25	11.28	11.22	11.80	12.50	12.60	5.90	5.83	5.51	5.22
γ 54.0	10.94	10.65	10.74	11.00	11.15	11.54	12.12	12.06	5.51	5.43	5.31	4.92
γ 55.0	10.59	10.37	10.80	10.80	10.96	11.24	11.68	11.62	5.15	4.99	4.94	4.66
γ 56.0	10.42	10.26	10.53	10.70	10.66	11.10	11.35	11.70	4.53	4.69	4.70	4.47
γ 57.0	10.06	10.06	10.13	10.45	10.52	10.71	11.09	11.24	4.43	4.51	4.44	4.16
γ 58.0	9.68	9.78	9.98	10.10	10.24	10.42	10.88	11.11	4.11	4.31	4.06	3.84
γ 59.0	9.63	9.58	9.56	9.73	9.66	10.19	10.74	10.88	4.07	4.08	3.73	3.78
γ 60.0	9.40	9.46	9.30	9.66	9.34	9.94	10.51	10.78	3.73	3.84	3.62	3.53
γ 61.0	9.11	9.26	9.12	9.47	9.33	9.96	10.28	10.39	3.70	3.65	3.36	3.38
γ 62.0	8.91	8.95	8.98	8.99	9.04	10.00	9.88	9.88	3.69	3.46	3.01	3.37
γ 63.0	8.60	8.60	8.54	8.75	8.85	9.42	9.55	9.88	3.31	3.19	3.33	3.32
γ 64.0	8.19	8.31	8.25	8.47	8.56	9.12	9.27	9.43	2.86	2.99	3.26	3.09
γ 65.0	8.00	7.95	8.20	8.27	8.36	8.82	9.22	9.10	2.85	2.88	3.09	2.83
γ 66.0	7.93	7.70	7.91	8.05	7.88	8.51	8.99	9.22	2.55	2.60	2.58	2.47
γ 67.0	7.51	7.44	7.82	7.70	7.69	8.18	8.70	8.47	2.48	2.45	2.69	2.32
γ 68.0	7.19	7.28	7.77	7.61	7.50	7.67	8.31	8.21	2.07	2.26	2.35	2.26
γ 69.0	6.96	7.23	7.53	7.42	7.35	7.42	8.04	8.11	1.86	2.15	2.09	2.20
γ 70.0	6.97	7.20	7.37	6.95	7.11	7.01	7.87	7.97	2.01	2.21	2.00	2.07
γ 71.0	6.75	7.13	6.94	6.88	6.99	7.25	7.76	7.68	1.96	2.09	1.73	2.16
γ 72.0	6.55	6.92	7.17	6.80	6.96	7.14	7.56	7.39	2.11	1.95	1.79	2.12
γ 73.0	6.46	6.78	7.15	6.75	6.68	6.81	7.16	7.32	1.75	1.93	1.70	1.89
γ 74.0	6.41	6.44	6.50	6.64	6.59	6.48	7.01	7.04	1.94	2.07	1.77	1.76
γ 75.0	6.26	6.32	6.22	6.50	6.49	6.54	6.92	7.03	2.03	1.99	1.76	1.87
γ 76.0	6.04	6.10	6.23	6.25	6.64	6.19	6.76	6.78	2.13	1.87	1.72	1.90
γ 77.0	6.07	5.91	6.19	6.09	6.44	6.09	6.62	6.90	2.06	1.74	1.84	1.84
γ 78.0	5.69	5.63	6.06	6.01	6.20	5.94	6.39	6.19	1.89	1.94	1.61	1.96
γ 79.0	5.58	5.53	5.70	5.88	6.14	5.98	6.26	6.13	2.21	2.27	1.75	2.12
γ 80.0	5.64	5.61	5.48	5.60	5.60	5.54	6.24	6.26	2.30	2.14	2.05	2.06
γ 81.0	5.62	5.55	5.43	5.55	5.36	5.58	6.06	6.17	2.33	1.94	1.91	1.90
γ 82.0	5.17	5.42	5.46	5.52	5.36	5.29	5.94	5.95	2.31	1.86	1.85	2.04
γ 83.0	5.12	5.36	5.22	5.48	5.38	5.21	5.78	5.62	2.25	1.88	2.00	2.00
γ 84.0	5.28	5.28	5.11	5.35	5.22	5.20	5.62	5.63	2.27	1.96	2.17	1.98
γ 85.0	4.95	5.09	5.13	5.23	5.17	5.26	5.60	5.38	2.27	2.12	2.07	2.12
γ 86.0	4.72	4.89	5.07	5.02	4.99	5.11	5.46	5.50	2.42	2.36	2.15	2.19
γ 87.0	4.72	4.84	4.77	4.88	4.83	5.14	5.23	5.37	2.45	2.41	2.30	2.30
γ 88.0	4.76	4.85	4.67	4.80	4.82	5.07	5.10	4.97	2.56	2.45	2.37	2.43
γ 89.0	4.74	4.84	4.73	4.83	4.69	4.91	5.00	4.95	2.67	2.33	2.41	2.53
γ 90.0	4.66	4.82	4.51	4.73	4.52	4.98	4.93	5.24	2.68	2.33	2.27	2.65
γ 91.0	4.62	4.70	4.44	4.69	4.59	4.78	4.67	4.97	2.50	2.49	2.37	2.75
γ 92.0	4.55	4.58	4.39	4.48	4.58	4.53	4.59	4.95	2.47	2.47	2.34	2.67
γ 93.0	4.59	4.52	4.52	4.41	4.52	4.40	4.63	4.88	2.64	2.58	2.42	2.74

IES Indoor Report

Photometric Filename:AW12540 12W 1204C9 3090 ZHT35-36D 300.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	4.43	4.41	4.72	4.50	4.63	4.53	4.60	4.93	2.69	2.65	2.59	2.82
γ 95.0	4.47	4.39	4.78	4.68	4.64	4.50	4.62	4.58	2.76	2.73	2.52	2.87
γ 96.0	4.31	4.44	4.55	4.68	4.48	4.44	4.56	4.57	2.80	2.77	2.63	2.90
γ 97.0	4.21	4.46	4.56	4.68	4.38	4.26	4.38	4.67	2.94	2.71	2.38	2.81
γ 98.0	4.16	4.17	4.52	4.70	4.40	4.33	4.29	4.49	2.85	2.86	2.63	2.69
γ 99.0	3.94	4.09	4.48	4.53	4.35	4.62	4.27	4.50	2.95	2.80	2.73	2.71
γ 100.0	3.91	4.11	4.22	4.45	4.47	4.41	4.20	4.57	3.05	2.76	2.65	2.77
γ 101.0	4.10	4.06	4.61	4.28	4.47	4.46	4.16	4.22	3.08	2.82	2.67	2.87
γ 102.0	3.71	4.12	4.42	4.49	4.50	4.31	4.00	4.63	2.90	2.96	2.89	2.98
γ 103.0	3.67	3.96	4.20	4.57	4.51	4.46	3.98	4.49	2.94	2.92	2.66	2.82
γ 104.0	3.85	3.80	3.73	4.46	4.58	4.43	3.99	4.17	3.05	2.80	3.04	2.91
γ 105.0	3.81	3.65	3.85	4.26	4.51	4.19	4.13	4.03	2.98	3.00	2.93	3.09
γ 106.0	3.55	3.57	3.92	4.16	4.44	4.28	4.02	4.17	2.96	3.11	2.76	3.04
γ 107.0	3.57	3.63	3.90	4.07	4.49	4.02	3.81	3.90	2.72	3.03	3.13	3.16
γ 108.0	3.45	3.62	3.71	3.94	4.37	4.25	3.72	4.05	2.88	2.93	3.22	3.04
γ 109.0	3.41	3.58	3.82	4.04	4.22	4.04	3.86	3.96	2.87	2.88	3.19	3.00
γ 110.0	3.65	3.64	3.65	3.93	4.11	3.94	3.88	3.77	2.84	2.93	3.24	3.10
γ 111.0	3.63	3.63	3.69	3.72	4.00	4.32	3.88	3.81	2.86	3.00	3.23	3.08
γ 112.0	3.33	3.54	3.56	3.83	3.92	4.05	3.90	3.82	3.35	3.04	3.08	3.07
γ 113.0	3.40	3.48	3.43	3.84	3.81	4.26	3.79	3.70	3.20	3.10	3.25	3.09
γ 114.0	3.29	3.50	3.89	3.87	3.91	4.08	3.54	4.02	3.19	3.23	3.23	3.11
γ 115.0	3.02	3.49	3.50	3.80	3.81	4.21	3.41	3.64	3.24	3.28	3.10	3.13
γ 116.0	3.10	3.47	3.34	3.72	3.65	4.47	3.38	3.85	2.85	3.31	2.94	3.13
γ 117.0	3.02	3.43	3.43	3.66	3.66	3.95	3.55	3.64	2.79	3.24	3.20	2.94
γ 118.0	3.18	3.40	3.39	3.61	3.62	3.79	3.56	3.73	2.85	3.24	3.14	2.90
γ 119.0	2.82	3.23	3.63	3.57	3.68	3.96	3.61	3.77	2.94	3.08	3.06	3.07
γ 120.0	3.18	3.26	3.23	3.64	3.72	3.82	3.60	3.96	2.86	2.94	3.15	3.02
γ 121.0	3.08	3.31	3.22	3.47	3.70	3.88	3.50	3.84	2.99	2.96	3.11	2.91
γ 122.0	2.97	3.23	3.39	3.54	3.74	3.96	3.46	3.27	2.70	3.03	3.27	2.95
γ 123.0	3.04	3.44	3.49	3.77	3.69	3.85	3.47	3.53	3.06	3.02	3.02	3.07
γ 124.0	2.87	3.34	3.40	3.55	3.51	3.79	3.49	3.51	3.14	3.06	2.97	3.04
γ 125.0	3.00	3.25	3.27	3.44	3.34	3.63	3.35	3.30	2.98	3.10	3.07	2.94
γ 126.0	3.06	3.33	3.13	3.33	3.22	3.97	3.27	3.65	3.11	3.10	2.76	2.99
γ 127.0	3.19	3.43	3.33	3.36	3.48	3.92	3.27	3.52	3.05	3.15	2.94	2.98
γ 128.0	3.26	3.46	3.20	3.44	3.68	3.67	3.29	3.56	3.29	3.21	3.05	3.07
γ 129.0	3.16	3.37	3.33	3.58	3.39	3.79	3.46	3.49	3.09	3.17	3.18	3.26
γ 130.0	3.16	3.51	3.28	3.48	3.35	3.97	3.35	3.43	3.20	3.11	3.22	3.21
γ 131.0	3.23	3.56	3.23	3.19	3.40	3.95	3.30	3.38	3.02	2.97	3.09	2.95
γ 132.0	3.23	3.52	3.36	3.28	3.30	4.00	3.36	3.61	3.03	3.09	3.11	2.96
γ 133.0	3.19	3.47	3.58	3.38	3.52	3.78	3.35	3.28	3.16	3.00	2.90	3.01
γ 134.0	3.20	3.48	3.51	3.42	3.45	4.01	3.36	3.67	3.08	2.94	2.97	3.09
γ 135.0	3.15	3.61	3.41	3.49	3.49	3.75	3.50	3.39	2.92	3.11	3.13	3.17
γ 136.0	3.25	3.56	3.52	3.46	3.72	3.96	3.47	3.77	3.02	3.35	3.43	3.16
γ 137.0	3.62	3.57	3.37	3.48	3.67	3.91	3.63	3.54	3.01	3.30	3.29	3.11
γ 138.0	3.44	3.59	3.18	3.61	3.66	3.81	3.58	3.76	2.84	3.29	3.33	3.18
γ 139.0	3.78	3.53	3.79	3.75	3.88	4.06	3.47	3.90	3.10	3.27	3.55	3.27
γ 140.0	3.50	3.84	3.87	3.91	4.03	3.82	3.63	3.72	3.16	3.22	3.33	3.29

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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	3.36	3.90	4.02	4.14	3.93	4.11	3.77	3.56	3.05	3.30	3.43	3.26
γ 142.0	3.54	3.80	4.01	4.17	4.08	4.17	3.79	3.63	3.26	3.35	3.51	3.41
γ 143.0	3.73	3.90	4.03	4.30	4.31	4.36	3.96	3.65	3.48	3.45	3.56	3.52
γ 144.0	3.63	3.96	3.91	4.36	4.41	4.37	4.12	3.73	3.25	3.58	3.75	3.66
γ 145.0	3.93	3.97	3.97	4.60	4.66	4.50	4.11	3.94	3.34	3.68	3.86	3.62
γ 146.0	3.77	4.06	3.97	4.88	4.91	4.45	4.09	3.96	3.68	3.81	3.83	3.54
γ 147.0	4.00	4.16	4.01	4.96	5.13	4.30	4.06	3.97	3.52	3.74	4.03	3.71
γ 148.0	3.89	4.24	4.16	5.09	5.41	4.49	4.28	4.05	3.48	3.85	4.04	3.83
γ 149.0	4.10	4.33	4.34	5.36	5.89	4.22	4.41	4.32	3.92	3.94	3.94	3.91
γ 150.0	4.07	4.49	4.62	5.73	6.10	4.55	4.30	4.41	3.75	3.88	4.07	3.93
γ 151.0	4.48	4.63	4.16	5.95	6.59	4.56	4.45	4.18	4.03	4.11	3.97	4.01
γ 152.0	4.51	4.59	4.27	6.14	6.77	4.51	4.59	4.02	3.97	4.19	4.26	4.12
γ 153.0	4.51	4.68	4.40	6.49	6.69	4.19	4.61	4.15	4.18	4.22	4.28	4.29
γ 154.0	4.54	4.75	4.72	7.06	6.74	4.53	4.57	4.50	3.99	4.40	4.49	4.26
γ 155.0	4.64	4.81	5.01	7.56	6.84	4.73	4.57	4.45	4.14	4.41	4.24	4.33
γ 156.0	4.56	4.91	4.80	7.82	5.96	5.13	4.86	4.40	4.18	4.41	4.43	4.44
γ 157.0	4.63	5.09	4.85	8.15	4.84	5.22	4.83	4.77	4.09	4.47	4.42	4.53
γ 158.0	4.64	5.17	4.66	7.57	4.95	5.40	4.86	4.82	4.45	4.64	4.54	4.61
γ 159.0	4.76	5.10	4.86	6.40	4.96	5.43	4.94	4.72	4.22	4.76	4.58	4.66
γ 160.0	4.86	5.15	4.91	6.10	4.80	5.28	4.95	4.89	4.31	4.73	4.76	4.76
γ 161.0	4.82	5.13	4.90	6.07	5.04	5.56	5.06	4.64	4.39	4.86	4.51	4.74
γ 162.0	4.77	5.18	5.12	5.46	5.39	5.25	5.15	5.00	4.48	5.08	4.39	4.62
γ 163.0	4.56	5.37	4.86	5.10	6.00	5.32	5.11	5.11	4.58	5.04	4.82	4.78
γ 164.0	5.01	5.33	5.31	5.27	5.85	5.51	5.20	5.29	4.87	4.89	4.84	4.87
γ 165.0	5.15	5.33	5.09	5.53	5.30	5.39	5.42	5.13	4.69	4.86	5.23	4.89
γ 166.0	5.10	5.24	5.09	5.43	5.69	5.42	5.40	5.17	4.87	4.84	5.06	4.83
γ 167.0	5.19	5.24	5.13	5.22	5.28	5.31	5.29	5.34	4.82	4.96	5.29	4.88
γ 168.0	5.29	5.45	5.27	5.12	5.32	5.62	5.29	5.09	4.88	5.05	5.25	4.98
γ 169.0	5.12	5.47	5.50	5.12	5.25	5.35	5.38	5.12	4.75	5.11	5.09	5.07
γ 170.0	5.29	5.42	5.31	5.16	5.27	5.38	5.59	5.39	4.89	5.16	4.99	5.14
γ 171.0	5.16	5.37	5.44	5.32	5.26	5.55	5.60	5.43	4.96	5.26	5.18	5.19
γ 172.0	5.07	5.43	5.47	5.54	5.34	5.53	5.67	5.21	4.89	5.48	5.44	5.30
γ 173.0	5.11	5.64	5.39	5.61	5.34	5.56	5.59	5.42	4.96	5.43	5.36	5.07
γ 174.0	5.08	5.71	5.35	5.66	5.35	5.63	5.73	5.30	4.96	5.41	5.40	5.08
γ 175.0	5.12	5.53	5.44	5.52	5.32	5.60	5.83	5.41	4.99	5.52	5.49	5.27
γ 176.0	5.17	5.72	5.57	5.47	5.45	5.91	5.87	5.61	5.15	5.67	5.72	5.20
γ 177.0	5.33	5.79	5.49	5.55	5.51	5.60	5.89	5.48	5.25	5.70	5.62	5.17
γ 178.0	5.15	5.79	5.44	5.51	5.72	5.76	5.70	5.20	5.22	5.52	5.30	5.32
γ 179.0	4.87	5.69	5.47	5.47	5.64	5.95	5.64	5.53	5.29	5.45	5.37	5.52
γ 180.0	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1619.31	1619.31	1619.31	1619.31								
γ 1.0	1617.79	1612.39	1607.09	1602.32								
γ 2.0	1614.73	1607.04	1599.34	1593.09								
γ 3.0	1608.99	1598.57	1588.93	1581.40								
γ 4.0	1600.22	1586.57	1575.31	1566.62								
γ 5.0	1587.75	1571.82	1558.80	1549.83								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1572. 15	1553. 77	1539. 55	1529. 07
γ 7. 0	1552. 90	1532. 97	1517. 13	1505. 21
γ 8. 0	1530. 23	1508. 50	1491. 12	1477. 67
γ 9. 0	1504. 14	1480. 26	1461. 14	1445. 88
γ 10. 0	1474. 44	1447. 31	1426. 27	1410. 64
γ 11. 0	1440. 49	1409. 94	1384. 44	1366. 97
γ 12. 0	1402. 46	1366. 10	1334. 90	1314. 45
γ 13. 0	1359. 86	1316. 13	1279. 50	1254. 75
γ 14. 0	1312. 29	1260. 01	1218. 77	1188. 70
γ 15. 0	1259. 08	1201. 30	1154. 15	1117. 84
γ 16. 0	1201. 01	1138. 48	1086. 51	1044. 09
γ 17. 0	1138. 52	1072. 87	1017. 04	969. 21
γ 18. 0	1071. 72	1004. 23	946. 35	893. 38
γ 19. 0	1000. 57	932. 21	873. 24	816. 70
γ 20. 0	925. 68	856. 34	797. 38	738. 34
γ 21. 0	847. 77	778. 21	718. 96	660. 09
γ 22. 0	767. 99	697. 12	638. 43	582. 44
γ 23. 0	687. 18	616. 73	559. 05	506. 91
γ 24. 0	605. 90	538. 26	482. 80	435. 60
γ 25. 0	527. 16	462. 51	410. 60	368. 61
γ 26. 0	452. 57	391. 87	344. 53	308. 56
γ 27. 0	383. 64	327. 85	285. 36	254. 93
γ 28. 0	321. 11	271. 01	233. 61	208. 78
γ 29. 0	266. 96	222. 18	189. 61	169. 66
γ 30. 0	220. 32	180. 29	153. 12	136. 96
γ 31. 0	180. 57	145. 93	123. 31	110. 91
γ 32. 0	147. 69	117. 41	99. 09	89. 56
γ 33. 0	120. 73	94. 54	79. 45	72. 23
γ 34. 0	98. 12	75. 50	63. 63	58. 19
γ 35. 0	79. 13	59. 91	50. 31	46. 47
γ 36. 0	63. 24	46. 89	39. 48	36. 83
γ 37. 0	49. 73	36. 68	31. 13	29. 11
γ 38. 0	38. 46	28. 94	25. 22	23. 56
γ 39. 0	29. 96	23. 73	21. 14	19. 92
γ 40. 0	24. 29	20. 15	17. 89	16. 72
γ 41. 0	20. 64	16. 91	14. 77	14. 39
γ 42. 0	17. 49	13. 94	12. 03	11. 87
γ 43. 0	14. 55	11. 58	10. 05	9. 58
γ 44. 0	12. 14	9. 71	8. 66	8. 35
γ 45. 0	10. 08	8. 32	7. 54	7. 82
γ 46. 0	8. 63	7. 39	6. 88	7. 29
γ 47. 0	7. 50	7. 03	6. 70	6. 84
γ 48. 0	6. 98	6. 79	6. 45	6. 72
γ 49. 0	6. 51	6. 09	5. 93	5. 95
γ 50. 0	6. 19	5. 68	5. 46	5. 76
γ 51. 0	5. 77	5. 78	5. 16	5. 46
γ 52. 0	5. 33	5. 26	4. 83	5. 19

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	4. 90	4. 97	4. 60	4. 70
γ 54. 0	4. 65	4. 69	4. 39	4. 53
γ 55. 0	4. 50	4. 29	4. 02	4. 12
γ 56. 0	4. 47	3. 94	3. 74	3. 93
γ 57. 0	4. 23	4. 09	3. 64	3. 82
γ 58. 0	4. 00	3. 79	3. 43	3. 48
γ 59. 0	3. 83	3. 53	3. 18	3. 67
γ 60. 0	3. 60	3. 29	2. 89	3. 46
γ 61. 0	3. 46	3. 05	2. 70	3. 35
γ 62. 0	3. 19	2. 93	2. 53	3. 21
γ 63. 0	3. 05	2. 88	2. 40	2. 69
γ 64. 0	2. 87	2. 73	2. 27	2. 73
γ 65. 0	2. 83	2. 50	2. 06	2. 51
γ 66. 0	2. 41	2. 33	1. 92	2. 22
γ 67. 0	2. 45	2. 43	1. 98	2. 44
γ 68. 0	2. 51	2. 18	1. 91	2. 47
γ 69. 0	2. 29	2. 10	1. 69	2. 18
γ 70. 0	2. 20	2. 03	1. 78	2. 29
γ 71. 0	2. 04	2. 20	1. 94	2. 19
γ 72. 0	2. 02	2. 25	1. 98	2. 34
γ 73. 0	2. 12	2. 10	1. 88	2. 19
γ 74. 0	1. 99	1. 90	1. 77	2. 06
γ 75. 0	2. 10	1. 88	1. 85	2. 37
γ 76. 0	2. 19	2. 09	2. 01	2. 28
γ 77. 0	2. 13	2. 11	2. 13	2. 55
γ 78. 0	2. 14	2. 13	2. 16	2. 64
γ 79. 0	2. 33	2. 29	2. 22	2. 38
γ 80. 0	2. 17	2. 38	2. 16	2. 57
γ 81. 0	2. 41	2. 52	2. 06	2. 97
γ 82. 0	2. 54	2. 49	2. 11	2. 81
γ 83. 0	2. 51	2. 47	2. 29	2. 73
γ 84. 0	2. 39	2. 53	2. 35	2. 81
γ 85. 0	2. 41	2. 60	2. 48	2. 76
γ 86. 0	2. 51	2. 77	2. 61	2. 64
γ 87. 0	2. 62	2. 74	2. 57	2. 54
γ 88. 0	2. 61	2. 73	2. 60	2. 53
γ 89. 0	2. 56	2. 87	2. 57	2. 89
γ 90. 0	2. 57	2. 94	2. 70	2. 77
γ 91. 0	2. 62	2. 98	2. 80	2. 71
γ 92. 0	2. 88	3. 03	2. 89	2. 85
γ 93. 0	2. 91	2. 68	2. 80	2. 93
γ 94. 0	2. 81	2. 70	2. 83	2. 90
γ 95. 0	2. 93	2. 98	2. 94	2. 88
γ 96. 0	2. 91	2. 99	2. 94	3. 27
γ 97. 0	2. 85	2. 92	2. 98	3. 11
γ 98. 0	2. 85	3. 38	2. 98	3. 07
γ 99. 0	2. 94	3. 28	3. 03	2. 83

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	2.70	3.27	3.05	3.23
γ 101.0	2.59	3.48	2.90	3.20
γ 102.0	2.91	3.27	2.90	3.21
γ 103.0	2.83	3.48	3.01	3.47
γ 104.0	2.91	3.61	3.07	3.38
γ 105.0	2.99	3.26	2.99	3.32
γ 106.0	2.90	3.23	3.07	3.26
γ 107.0	2.86	3.34	3.13	3.36
γ 108.0	2.83	3.50	3.10	3.39
γ 109.0	3.00	3.12	3.11	3.45
γ 110.0	2.94	2.83	3.13	3.39
γ 111.0	2.98	3.18	3.20	3.41
γ 112.0	3.00	3.14	3.20	3.02
γ 113.0	2.86	3.34	3.26	3.18
γ 114.0	2.82	3.32	3.21	3.32
γ 115.0	2.91	3.05	3.19	3.17
γ 116.0	2.80	3.19	3.11	3.10
γ 117.0	2.86	3.50	3.11	2.95
γ 118.0	3.10	3.15	3.22	3.26
γ 119.0	3.27	3.18	3.25	2.86
γ 120.0	3.26	3.22	3.26	3.23
γ 121.0	3.32	3.35	3.17	3.07
γ 122.0	3.22	3.17	3.01	3.12
γ 123.0	3.06	3.06	2.91	3.22
γ 124.0	3.21	3.23	3.08	3.16
γ 125.0	3.27	3.31	3.31	3.16
γ 126.0	3.22	3.15	3.24	3.01
γ 127.0	3.14	3.08	3.19	3.26
γ 128.0	3.03	3.11	3.31	3.19
γ 129.0	3.01	3.11	3.46	3.09
γ 130.0	3.15	3.49	3.46	3.33
γ 131.0	3.41	3.46	3.33	3.33
γ 132.0	3.34	3.30	3.50	3.30
γ 133.0	3.40	3.22	3.53	3.58
γ 134.0	3.46	3.48	3.48	3.62
γ 135.0	3.30	3.41	3.62	3.38
γ 136.0	3.16	3.47	3.58	3.53
γ 137.0	3.39	3.49	3.56	3.50
γ 138.0	3.46	3.71	3.74	3.57
γ 139.0	3.67	3.74	3.73	3.55
γ 140.0	3.69	3.77	3.95	3.81
γ 141.0	3.65	3.73	4.11	3.62
γ 142.0	3.57	3.81	4.09	3.78
γ 143.0	3.48	3.95	4.01	3.88
γ 144.0	3.66	3.91	3.96	4.05
γ 145.0	3.79	3.81	4.18	3.89
γ 146.0	3.74	4.01	4.11	4.17

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 147. 0	3. 82	4. 02	4. 04	4. 23
γ 148. 0	3. 82	3. 95	4. 06	4. 54
γ 149. 0	3. 85	4. 36	4. 28	4. 32
γ 150. 0	4. 03	4. 51	4. 38	4. 46
γ 151. 0	4. 15	4. 40	4. 43	4. 58
γ 152. 0	4. 04	4. 55	4. 54	4. 68
γ 153. 0	4. 11	4. 36	4. 54	4. 74
γ 154. 0	4. 24	4. 63	4. 57	4. 47
γ 155. 0	4. 47	4. 59	4. 69	5. 05
γ 156. 0	4. 34	4. 65	4. 75	4. 94
γ 157. 0	4. 38	4. 87	4. 97	4. 94
γ 158. 0	4. 44	4. 88	5. 04	4. 47
γ 159. 0	4. 29	4. 84	4. 82	4. 91
γ 160. 0	4. 40	4. 75	4. 81	4. 88
γ 161. 0	4. 59	4. 78	4. 80	4. 82
γ 162. 0	4. 71	5. 02	4. 94	4. 77
γ 163. 0	4. 95	5. 26	5. 06	5. 31
γ 164. 0	5. 00	5. 27	5. 20	4. 83
γ 165. 0	4. 87	5. 20	5. 23	5. 12
γ 166. 0	5. 09	5. 24	5. 22	5. 29
γ 167. 0	5. 16	5. 41	5. 31	5. 05
γ 168. 0	5. 30	5. 22	5. 34	5. 20
γ 169. 0	5. 34	5. 44	5. 40	5. 53
γ 170. 0	5. 22	5. 46	5. 59	5. 31
γ 171. 0	5. 27	5. 70	5. 62	5. 44
γ 172. 0	5. 40	5. 62	5. 67	5. 18
γ 173. 0	5. 45	5. 81	5. 80	5. 54
γ 174. 0	5. 53	5. 84	5. 76	5. 40
γ 175. 0	5. 58	5. 93	5. 73	5. 47
γ 176. 0	5. 62	5. 68	5. 75	5. 55
γ 177. 0	5. 54	5. 68	5. 56	5. 64
γ 178. 0	5. 59	5. 58	5. 71	5. 84
γ 179. 0	5. 67	5. 85	5. 74	5. 57
γ 180. 0	5. 57	5. 57	5. 57	5. 57
