

IES Indoor Report

Photometric Filename:AW12540 15W 1204C9 3090 ZHT35-60D 350.IES

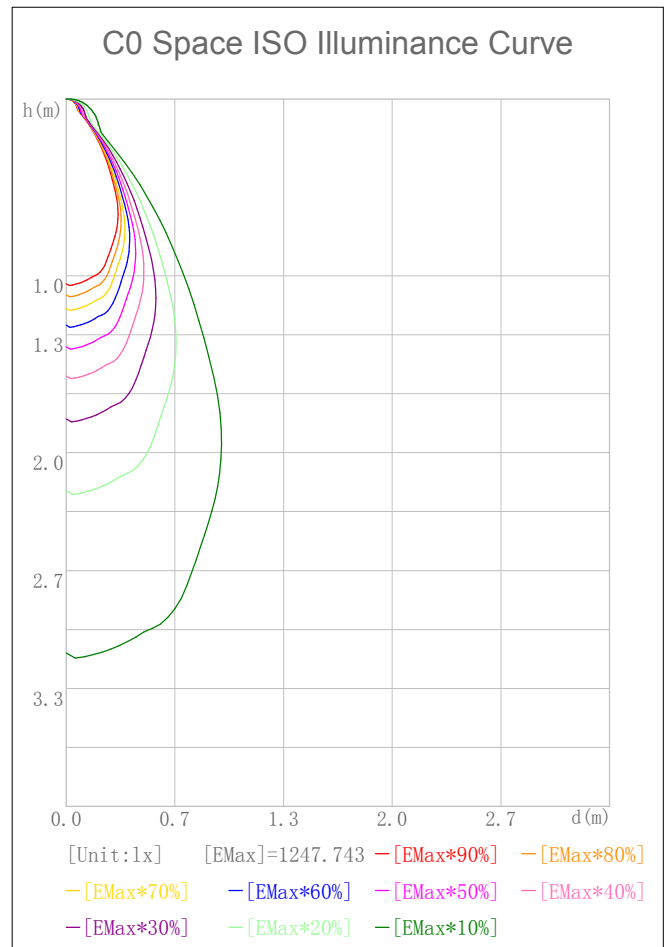
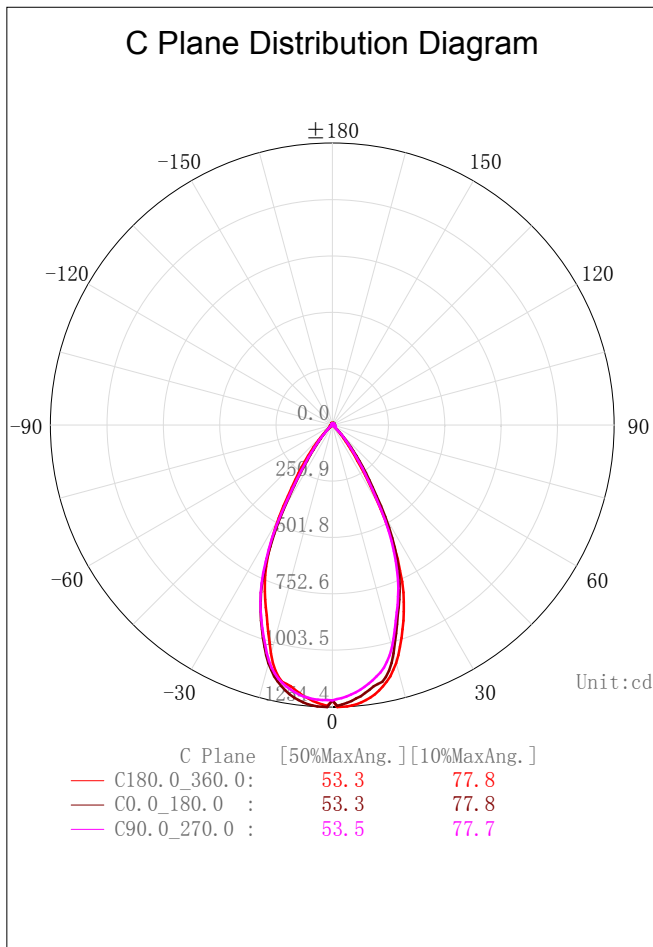
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Date: 2023/06/30
Manufacture: -	Shld. Ang(°):60	Test Machine:GON-2000
Test Lab: Test	Frequency(Hz):50	Lamp CCT(K): 3000 Ra: 90
Lum. Size (W*L*H):0.066m*0.066m*0.000m	Lum. Area(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): 941.000	Luminaire Flux(lm): 941.156	Field Angle(10%Imax): 77.8(°)	
Rated Power(W): 15	Luminaire Efficiency: 100.02%	Down Lumens&Percent: 915.849lm 97.31%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 66.607	Up Lumens&Percent: 25.307lm 2.69%	
Tested Power(W): 14.130	Max. Candela(cd): 1254.378	S/MH: C0_a180=0.850 C90_270=0.845	
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.109, 0.583	Beam Angle(50%Imax): 53.3(°)	ErP Φ use(90°): 884.042lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-26.7°, Right=26.6°	IRF(%): 285.827	



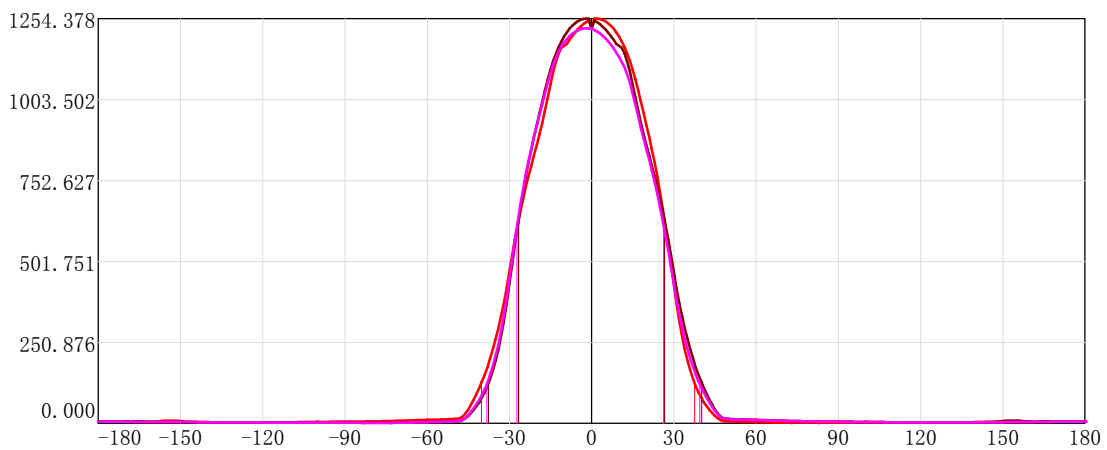
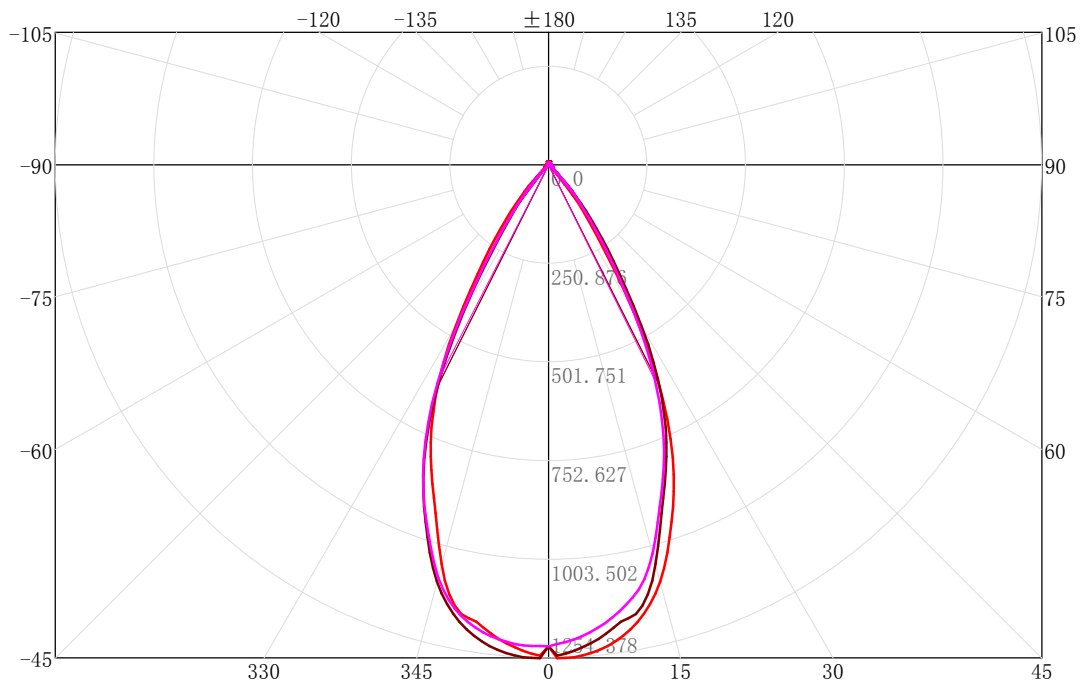
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2D Plane Light Intensity Distribution Curve

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: 2023/06/30

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C180.0_360.0:	53.3	77.8	
—	C0.0_180.0 :	53.3	77.8	
—	C90.0_270.0 :	53.5	77.7	

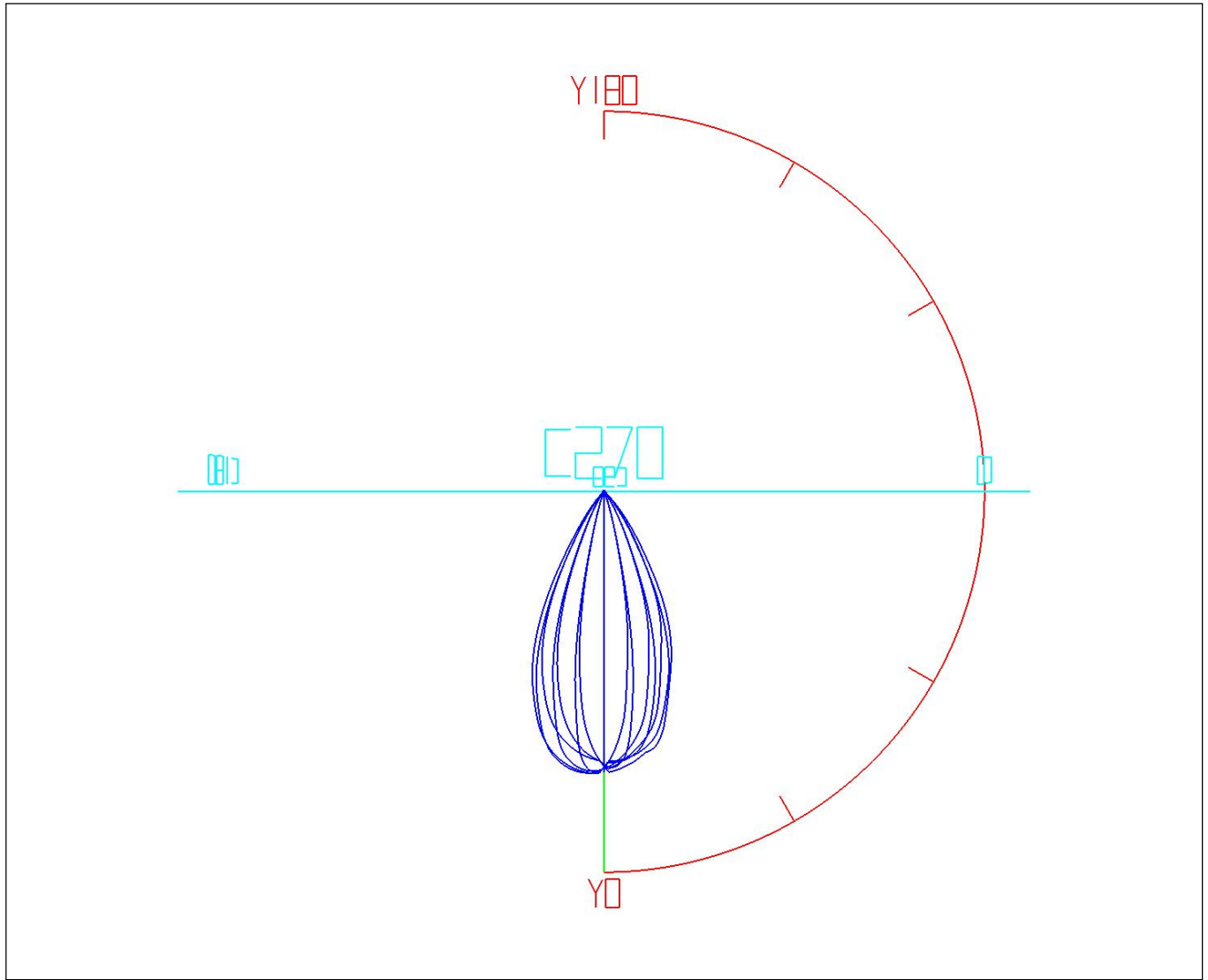
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3D Light Intensity Distribution Modal

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: 2023/06/30

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	1.17	1.17	0.12	0.12	47.0-48.0	1.15	889.77	0.12	94.56
1.0-2.0	3.51	4.68	0.37	0.50	48.0-49.0	0.94	890.71	0.10	94.66
2.0-3.0	5.83	10.51	0.62	1.12	49.0-50.0	0.87	891.58	0.09	94.75
3.0-4.0	8.14	18.65	0.86	1.98	50.0-51.0	0.84	892.42	0.09	94.84
4.0-5.0	10.42	29.07	1.11	3.09	51.0-52.0	0.82	893.24	0.09	94.92
5.0-6.0	12.66	41.72	1.35	4.43	52.0-53.0	0.81	894.05	0.09	95.01
6.0-7.0	14.85	56.58	1.58	6.01	53.0-54.0	0.79	894.84	0.08	95.09
7.0-8.0	17.00	73.58	1.81	7.82	54.0-55.0	0.78	895.62	0.08	95.18
8.0-9.0	19.08	92.65	2.03	9.85	55.0-56.0	0.77	896.39	0.08	95.26
9.0-10.0	21.10	113.75	2.24	12.09	56.0-57.0	0.76	897.16	0.08	95.34
10.0-11.0	23.05	136.80	2.45	14.54	57.0-58.0	0.76	897.91	0.08	95.42
11.0-12.0	24.89	161.69	2.64	17.18	58.0-59.0	0.75	898.66	0.08	95.50
12.0-13.0	26.59	188.28	2.83	20.01	59.0-60.0	0.74	899.40	0.08	95.58
13.0-14.0	28.12	216.40	2.99	23.00	60.0-61.0	0.73	900.14	0.08	95.66
14.0-15.0	29.43	245.83	3.13	26.12	61.0-62.0	0.72	900.86	0.08	95.73
15.0-16.0	30.50	276.33	3.24	29.37	62.0-63.0	0.71	901.57	0.08	95.81
16.0-17.0	31.35	307.68	3.33	32.70	63.0-64.0	0.70	902.27	0.07	95.88
17.0-18.0	32.02	339.70	3.40	36.10	64.0-65.0	0.67	902.95	0.07	95.96
18.0-19.0	32.57	372.28	3.46	39.56	65.0-66.0	0.65	903.59	0.07	96.02
19.0-20.0	33.01	405.29	3.51	43.07	66.0-67.0	0.62	904.22	0.07	96.09
20.0-21.0	33.33	438.62	3.54	46.61	67.0-68.0	0.60	904.82	0.06	96.16
21.0-22.0	33.48	472.09	3.56	50.17	68.0-69.0	0.59	905.41	0.06	96.22
22.0-23.0	33.42	505.52	3.55	53.72	69.0-70.0	0.58	905.99	0.06	96.28
23.0-24.0	33.12	538.64	3.52	57.24	70.0-71.0	0.57	906.56	0.06	96.34
24.0-25.0	32.55	571.19	3.46	60.70	71.0-72.0	0.56	907.11	0.06	96.40
25.0-26.0	31.70	602.89	3.37	64.07	72.0-73.0	0.55	907.66	0.06	96.46
26.0-27.0	30.58	633.47	3.25	67.32	73.0-74.0	0.54	908.20	0.06	96.51
27.0-28.0	29.16	662.63	3.10	70.42	74.0-75.0	0.53	908.72	0.06	96.57
28.0-29.0	27.43	690.06	2.91	73.33	75.0-76.0	0.52	909.24	0.05	96.62
29.0-30.0	25.39	715.45	2.70	76.03	76.0-77.0	0.51	909.75	0.05	96.68
30.0-31.0	23.11	738.56	2.46	78.49	77.0-78.0	0.50	910.25	0.05	96.73
31.0-32.0	20.78	759.34	2.21	80.69	78.0-79.0	0.50	910.75	0.05	96.79
32.0-33.0	18.57	777.91	1.97	82.67	79.0-80.0	0.49	911.24	0.05	96.84
33.0-34.0	16.59	794.50	1.76	84.43	80.0-81.0	0.49	911.72	0.05	96.89
34.0-35.0	14.82	809.33	1.58	86.01	81.0-82.0	0.48	912.20	0.05	96.94
35.0-36.0	13.20	822.53	1.40	87.41	82.0-83.0	0.47	912.67	0.05	96.99
36.0-37.0	11.68	834.21	1.24	88.65	83.0-84.0	0.46	913.14	0.05	97.04
37.0-38.0	10.24	844.45	1.09	89.74	84.0-85.0	0.46	913.60	0.05	97.09
38.0-39.0	8.92	853.37	0.95	90.69	85.0-86.0	0.45	914.05	0.05	97.14
39.0-40.0	7.72	861.10	0.82	91.51	86.0-87.0	0.45	914.50	0.05	97.18
40.0-41.0	6.63	867.73	0.71	92.21	87.0-88.0	0.45	914.95	0.05	97.23
41.0-42.0	5.63	873.36	0.60	92.81	88.0-89.0	0.45	915.40	0.05	97.28
42.0-43.0	4.70	878.07	0.50	93.31	89.0-90.0	0.45	915.85	0.05	97.33
43.0-44.0	3.81	881.88	0.41	93.72	90.0-91.0	0.44	916.29	0.05	97.37
44.0-45.0	2.97	884.85	0.32	94.03	91.0-92.0	0.44	916.73	0.05	97.42
45.0-46.0	2.20	887.05	0.23	94.27	92.0-93.0	0.43	917.16	0.05	97.47
46.0-47.0	1.57	888.62	0.17	94.43	93.0-94.0	0.43	917.60	0.05	97.51

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Zonal Flux Tabulation - (Cont.)

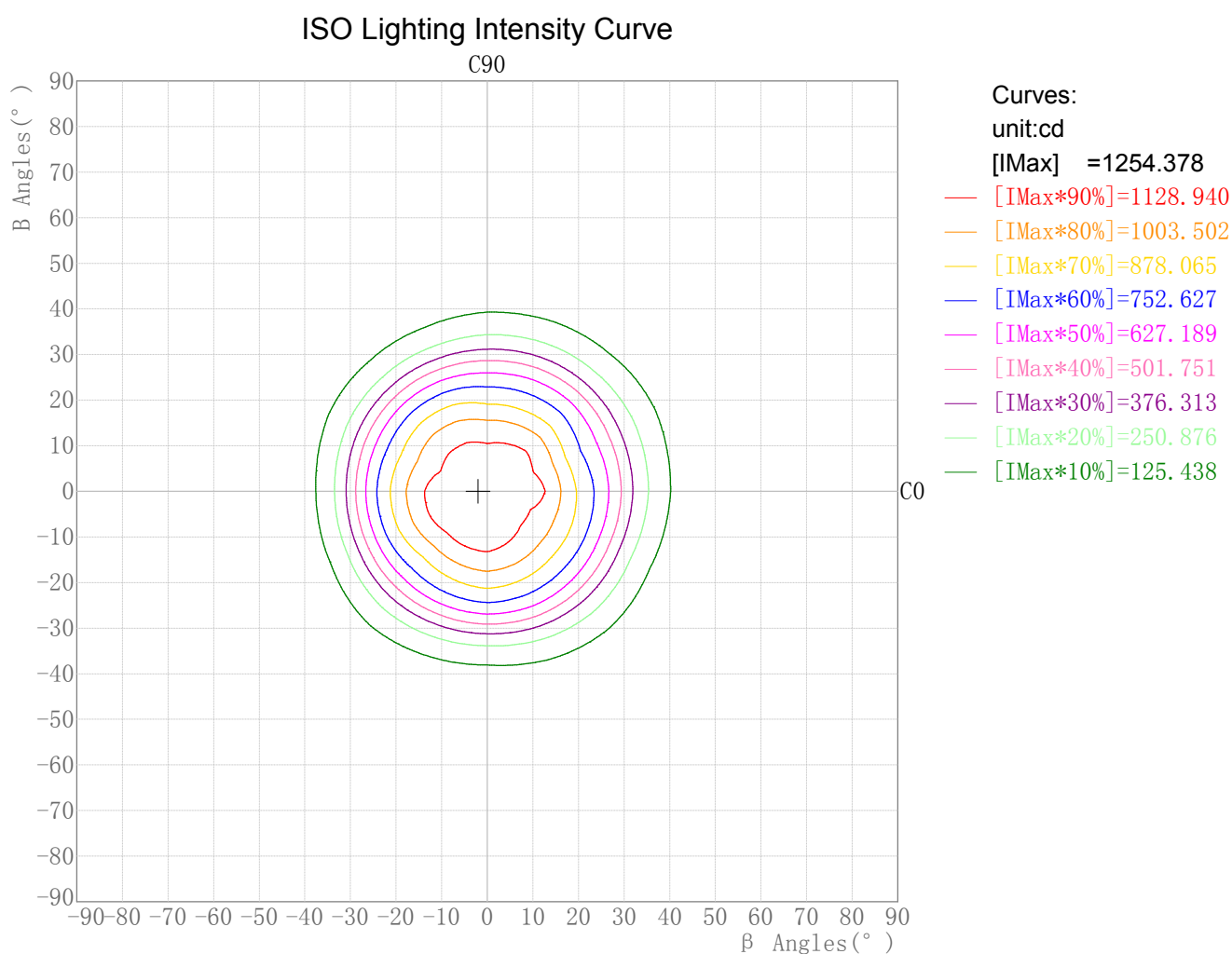
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.43	918.03	0.05	97.56	141.0-142.0	0.28	934.66	0.03	99.33
95.0-96.0	0.43	918.46	0.05	97.60	142.0-143.0	0.28	934.94	0.03	99.36
96.0-97.0	0.43	918.89	0.05	97.65	143.0-144.0	0.28	935.21	0.03	99.38
97.0-98.0	0.43	919.32	0.05	97.70	144.0-145.0	0.27	935.48	0.03	99.41
98.0-99.0	0.43	919.74	0.05	97.74	145.0-146.0	0.27	935.75	0.03	99.44
99.0-100.0	0.43	920.17	0.05	97.79	146.0-147.0	0.27	936.02	0.03	99.47
100.0-101.0	0.43	920.59	0.05	97.83	147.0-148.0	0.27	936.29	0.03	99.50
101.0-102.0	0.42	921.01	0.04	97.88	148.0-149.0	0.26	936.55	0.03	99.53
102.0-103.0	0.41	921.43	0.04	97.92	149.0-150.0	0.26	936.81	0.03	99.55
103.0-104.0	0.41	921.84	0.04	97.96	150.0-151.0	0.26	937.07	0.03	99.58
104.0-105.0	0.41	922.24	0.04	98.01	151.0-152.0	0.26	937.32	0.03	99.61
105.0-106.0	0.40	922.64	0.04	98.05	152.0-153.0	0.25	937.58	0.03	99.64
106.0-107.0	0.40	923.04	0.04	98.09	153.0-154.0	0.25	937.83	0.03	99.66
107.0-108.0	0.40	923.43	0.04	98.13	154.0-155.0	0.24	938.07	0.03	99.69
108.0-109.0	0.39	923.82	0.04	98.17	155.0-156.0	0.24	938.30	0.02	99.71
109.0-110.0	0.39	924.21	0.04	98.22	156.0-157.0	0.23	938.53	0.02	99.74
110.0-111.0	0.38	924.59	0.04	98.26	157.0-158.0	0.21	938.74	0.02	99.76
111.0-112.0	0.38	924.97	0.04	98.30	158.0-159.0	0.20	938.95	0.02	99.78
112.0-113.0	0.38	925.35	0.04	98.34	159.0-160.0	0.19	939.14	0.02	99.80
113.0-114.0	0.38	925.72	0.04	98.38	160.0-161.0	0.19	939.33	0.02	99.82
114.0-115.0	0.37	926.09	0.04	98.42	161.0-162.0	0.18	939.50	0.02	99.84
115.0-116.0	0.36	926.46	0.04	98.45	162.0-163.0	0.17	939.67	0.02	99.86
116.0-117.0	0.36	926.82	0.04	98.49	163.0-164.0	0.16	939.84	0.02	99.88
117.0-118.0	0.36	927.17	0.04	98.53	164.0-165.0	0.15	939.99	0.02	99.89
118.0-119.0	0.35	927.53	0.04	98.57	165.0-166.0	0.15	940.13	0.02	99.91
119.0-120.0	0.35	927.88	0.04	98.61	166.0-167.0	0.14	940.27	0.01	99.92
120.0-121.0	0.34	928.22	0.04	98.64	167.0-168.0	0.13	940.40	0.01	99.94
121.0-122.0	0.33	928.55	0.04	98.68	168.0-169.0	0.12	940.52	0.01	99.95
122.0-123.0	0.33	928.88	0.04	98.71	169.0-170.0	0.11	940.62	0.01	99.96
123.0-124.0	0.33	929.21	0.03	98.75	170.0-171.0	0.10	940.72	0.01	99.97
124.0-125.0	0.33	929.54	0.03	98.78	171.0-172.0	0.09	940.81	0.01	99.98
125.0-126.0	0.32	929.86	0.03	98.82	172.0-173.0	0.08	940.89	0.01	99.99
126.0-127.0	0.32	930.18	0.03	98.85	173.0-174.0	0.07	940.96	0.01	100.00
127.0-128.0	0.32	930.49	0.03	98.88	174.0-175.0	0.06	941.02	0.01	100.00
128.0-129.0	0.31	930.81	0.03	98.92	175.0-176.0	0.05	941.07	0.01	100.01
129.0-130.0	0.31	931.12	0.03	98.95	176.0-177.0	0.04	941.11	0.00	100.01
130.0-131.0	0.31	931.42	0.03	98.98	177.0-178.0	0.03	941.13	0.00	100.01
131.0-132.0	0.31	931.73	0.03	99.01	178.0-179.0	0.02	941.15	0.00	100.02
132.0-133.0	0.31	932.03	0.03	99.05	179.0-180.0	0.01	941.16	0.00	100.02
133.0-134.0	0.30	932.34	0.03	99.08					
134.0-135.0	0.30	932.63	0.03	99.11					
135.0-136.0	0.29	932.93	0.03	99.14					
136.0-137.0	0.29	933.22	0.03	99.17					
137.0-138.0	0.29	933.51	0.03	99.20					
138.0-139.0	0.29	933.80	0.03	99.24					
139.0-140.0	0.29	934.09	0.03	99.27					
140.0-141.0	0.28	934.38	0.03	99.30					

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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: 2023/06/30



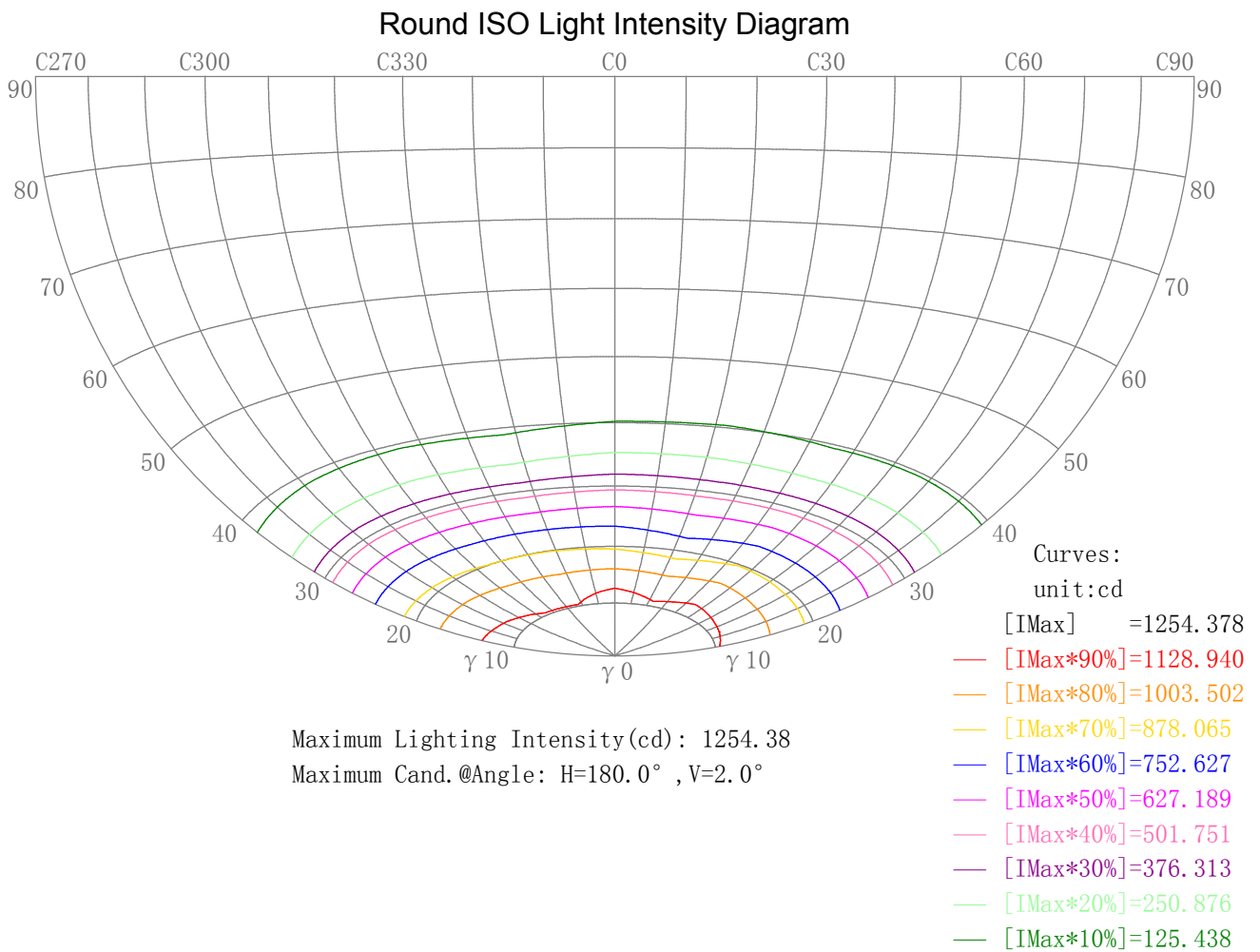
Maximum Light Intensity(cd): 1254.38
Maximum Cand.@Angle: H=-2.0°,V=0.0°

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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: 2023/06/30



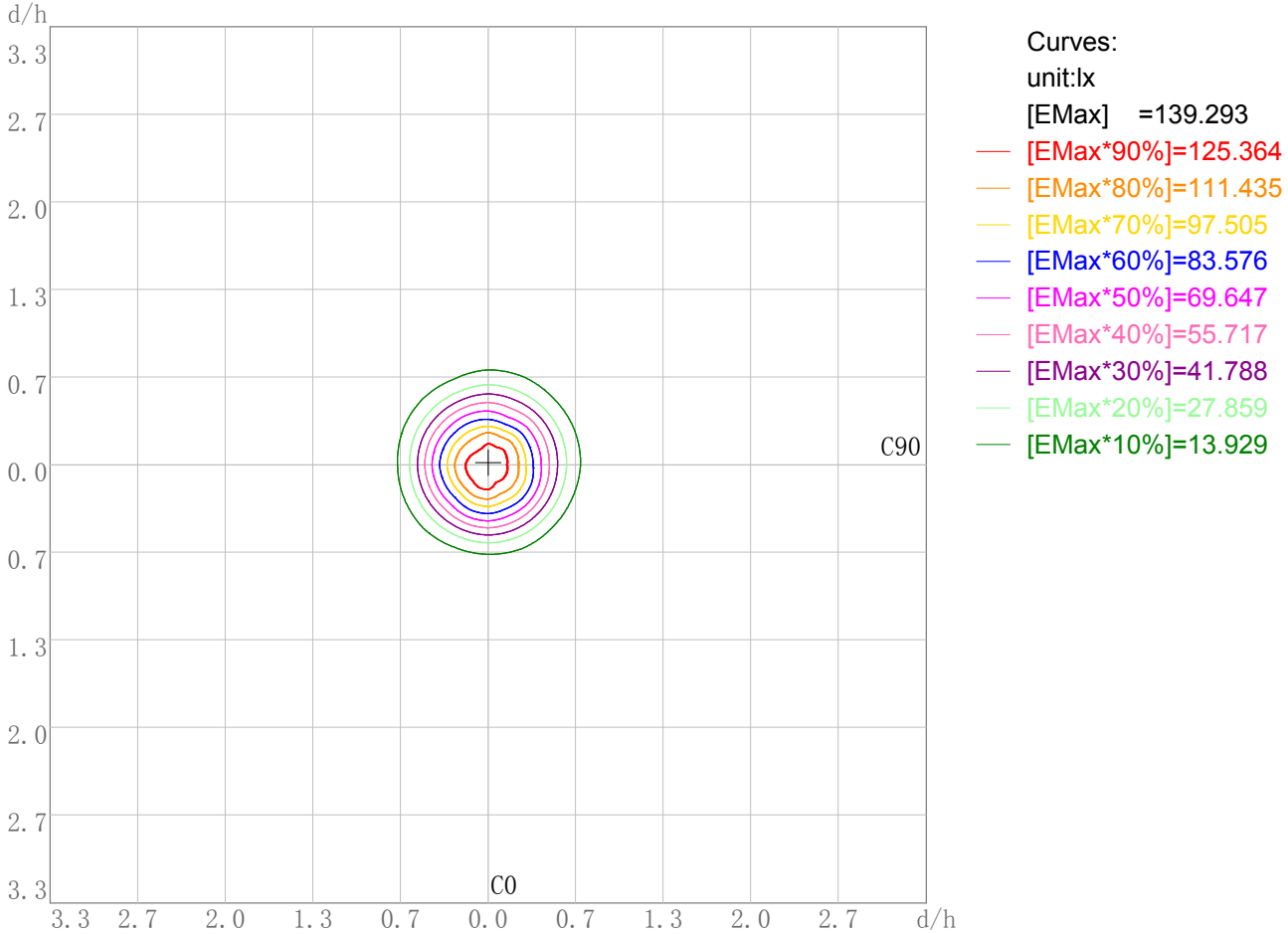
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Plane ISO-Illuminance Diagram

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: 2023/06/30

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 139.29
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

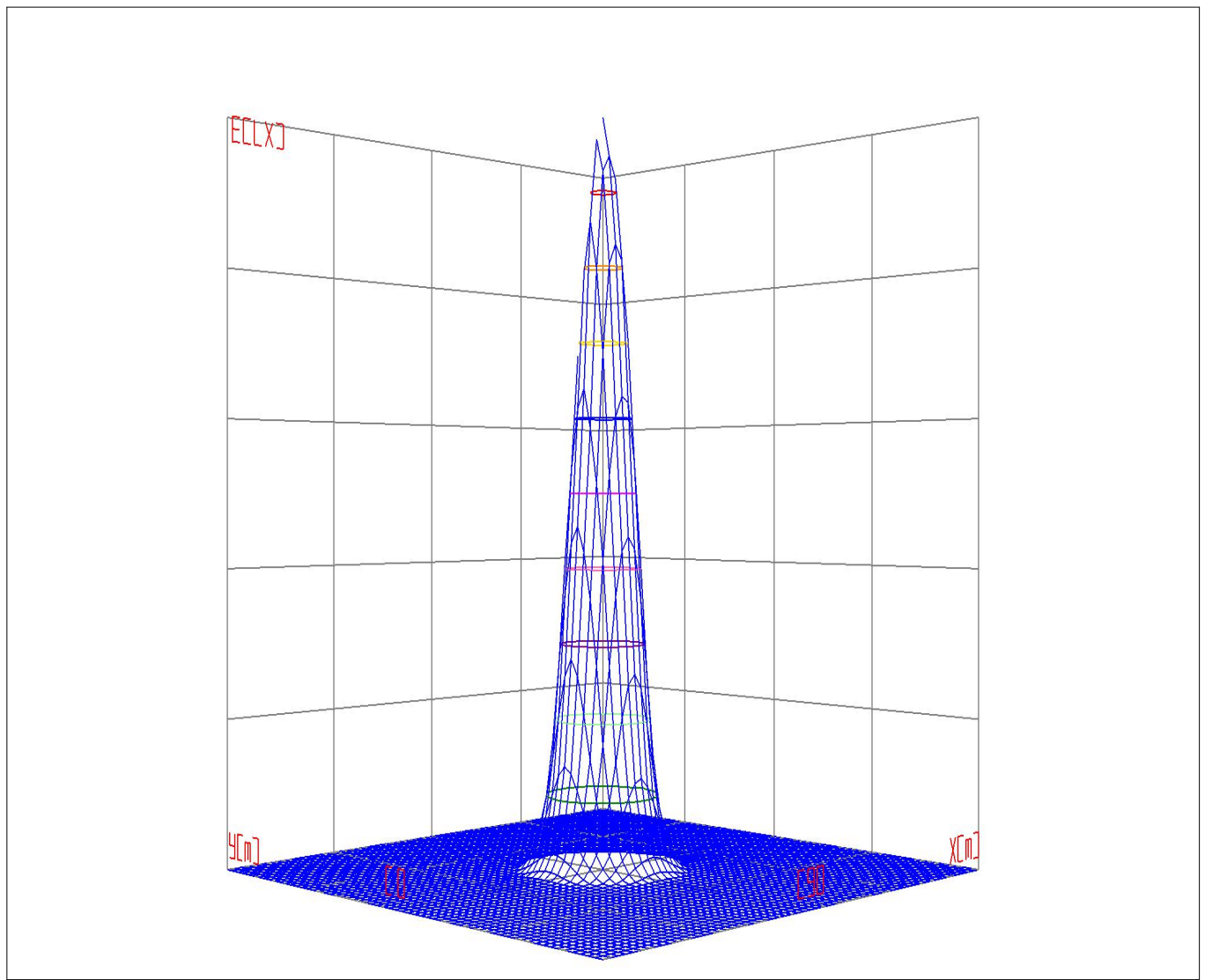
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3D Plane ISO Illuminance Diagram

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: 2023/06/30

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

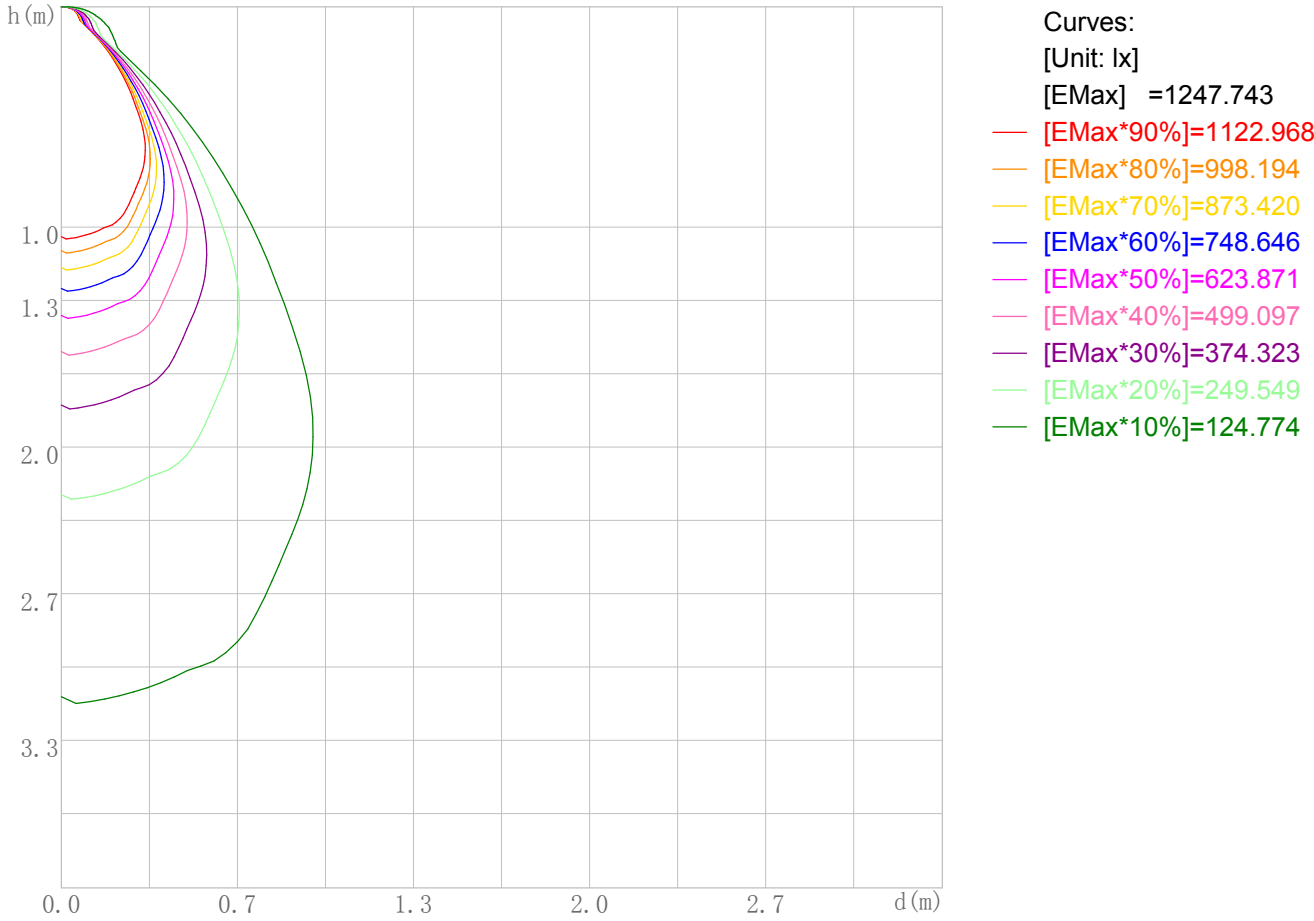
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Space ISO Illuminance Diagram

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: 2023/06/30

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1247.74lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1248.313cd,0deg

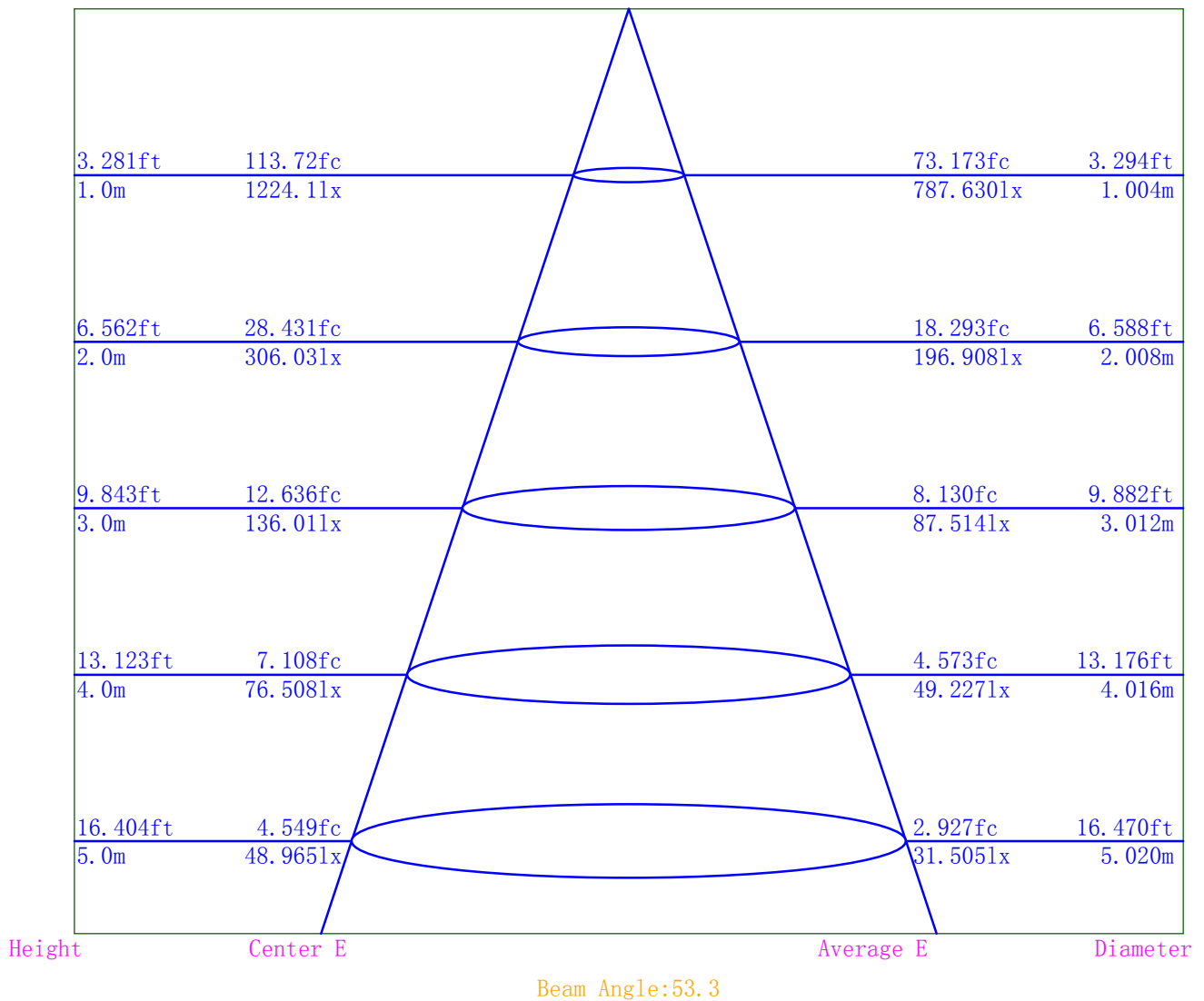
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Illuminance-Distance Diagram

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: 2023/06/30

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:AW12540 15W 1204C9 3090 ZHT35-60D 350.IES

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: 2023/06/30

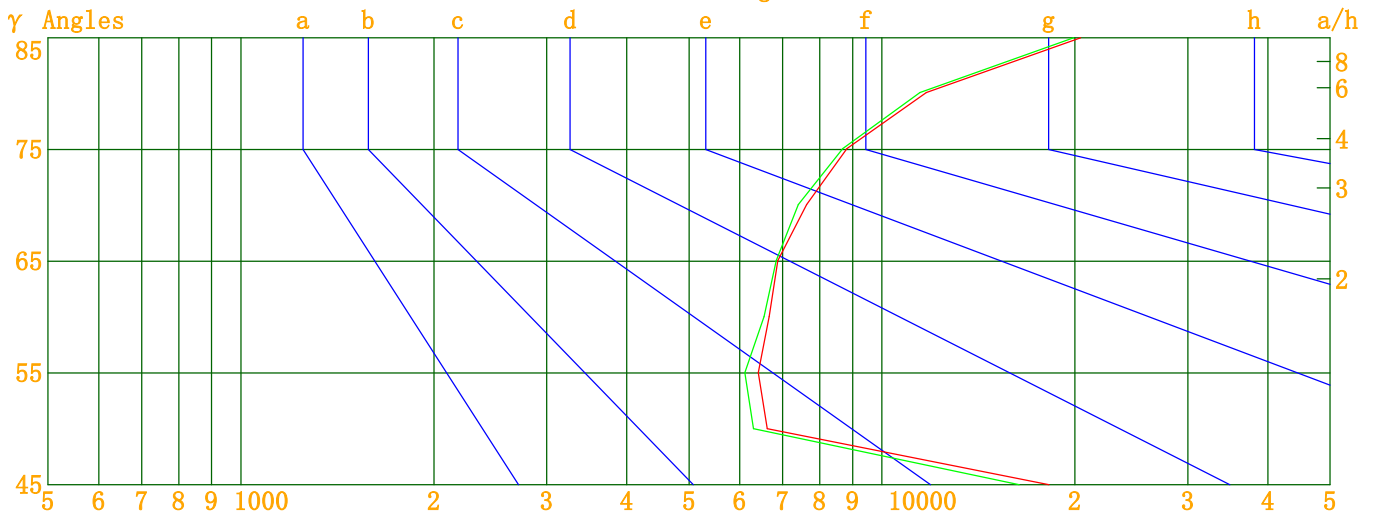
Glare Grade Table

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	18222	6622	6414	6670	6877	7627	8816	11731	20404
C90	16371	6302	6110	6544	6839	7409	8688	11461	19901

Luminance Limiting Curve



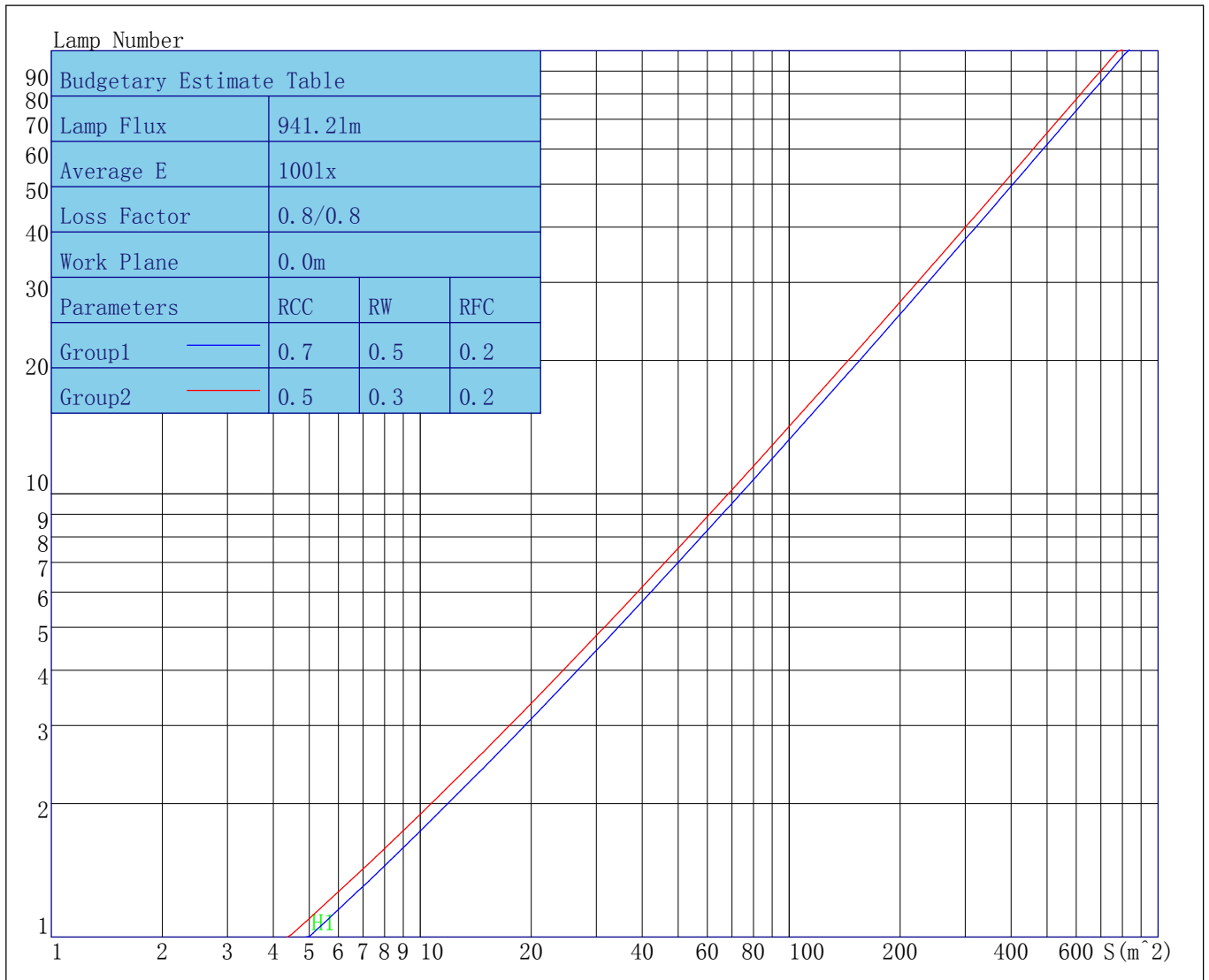
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

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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: 2023/06/30



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 15W 1204C9 3090 ZHT35-60D 350.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: 2023/06/30

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	100	100	100	97
1	113	110	107	105	110	108	105	103	103	101	100	99	97	96	95	94	93	91
2	107	102	98	95	105	101	97	94	97	94	91	94	91	89	90	88	87	85
3	102	96	91	87	100	94	90	86	91	88	84	88	85	83	86	83	81	80
4	97	90	85	80	95	89	84	80	86	82	79	84	80	77	82	79	76	75
5	93	85	79	75	91	83	78	74	81	77	73	79	76	72	78	74	72	70
6	88	80	74	70	87	79	73	69	77	72	69	75	71	68	74	70	67	66
7	84	75	69	65	83	74	69	65	73	68	65	72	67	64	70	66	64	62
8	80	71	65	62	79	71	65	61	69	64	61	68	64	60	67	63	60	59
9	77	68	62	58	76	67	62	58	66	61	58	65	60	57	64	60	57	56
10	73	64	59	55	72	64	58	55	63	58	54	62	57	54	61	57	54	53

IES Indoor Report

Photometric Filename:AW12540 15W 1204C9 3090 ZHT35-60D 350.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: 2023/06/30

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	18.8	19.7	19.2	20.1	20.4	18.2	19.2	18.6	19.5	19.9
	Y=3H	18.8	19.6	19.2	20.0	20.4	18.4	19.2	18.8	19.6	20.0
	Y=4H	18.9	19.7	19.4	20.1	20.5	18.5	19.3	19.0	19.7	20.2
	Y=6H	19.1	19.8	19.6	20.3	20.7	18.9	19.6	19.3	20.0	20.5
	Y=8H	19.4	20.0	19.8	20.5	20.9	19.1	19.8	19.6	20.2	20.7
	Y=12H	19.7	20.3	20.2	20.7	21.2	19.4	20.1	19.9	20.5	21.0
X=4H	Y=2H	18.5	19.3	19.0	19.7	20.1	18.0	18.8	18.5	19.2	19.7
	Y=3H	18.6	19.2	19.1	19.7	20.2	18.3	18.9	18.8	19.4	19.9
	Y=4H	18.8	19.4	19.3	19.8	20.4	18.6	19.2	19.1	19.7	20.2
	Y=6H	19.2	19.7	19.7	20.2	20.7	19.2	19.7	19.7	20.2	20.7
	Y=8H	19.6	20.0	20.1	20.5	21.0	19.6	20.0	20.1	20.5	21.0
	Y=12H	20.1	20.4	20.6	21.0	21.5	20.1	20.5	20.6	21.0	21.5
X=8H	Y=4H	18.8	19.2	19.3	19.7	20.3	18.7	19.2	19.2	19.7	20.2
	Y=6H	19.3	19.7	19.9	20.2	20.8	19.5	19.8	20.0	20.4	21.0
	Y=8H	19.8	20.1	20.4	20.7	21.2	20.0	20.3	20.6	20.9	21.5
	Y=12H	20.5	20.8	21.1	21.3	22.0	20.8	21.1	21.3	21.6	22.2
X=12H	Y=4H	18.7	19.1	19.3	19.7	20.2	18.7	19.1	19.3	19.6	20.2
	Y=6H	19.4	19.7	19.9	20.2	20.8	19.6	19.9	20.1	20.4	21.0
	Y=8H	19.9	20.2	20.5	20.7	21.4	20.2	20.5	20.8	21.0	21.7
Variations with the objerver position at spacings											
S=1.0H	0.1/-0.1					0.1/-0.1					
S=1.5H	0.1/-0.2					0.1/-0.1					
S=2.0H	0.2/-0.4					0.1/-0.1					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	1.6					2.0					

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

IES Indoor Report

Photometric Filename:AW12540 15W 1204C9 3090 ZHT35-60D 350.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	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13	1224.13
γ 1.0	1248.31	1236.27	1233.38	1225.51	1218.99	1213.39	1203.25	1199.42	1254.21	1243.81	1234.54	1228.96
γ 2.0	1243.39	1230.18	1230.17	1221.70	1214.64	1211.41	1202.97	1198.35	1254.38	1245.27	1232.85	1228.30
γ 3.0	1237.06	1223.05	1225.87	1216.81	1208.92	1208.78	1201.44	1196.02	1253.41	1245.07	1229.91	1226.29
γ 4.0	1230.04	1214.62	1220.28	1210.36	1201.92	1204.32	1198.78	1192.35	1250.44	1243.38	1225.88	1223.41
γ 5.0	1221.26	1204.81	1213.86	1202.61	1193.93	1199.07	1194.86	1187.66	1245.97	1240.22	1220.71	1219.24
γ 6.0	1212.11	1194.19	1206.02	1194.36	1184.65	1191.95	1189.80	1181.82	1240.37	1235.33	1213.67	1213.49
γ 7.0	1201.04	1182.48	1196.74	1184.48	1174.13	1183.94	1183.07	1174.59	1232.51	1228.14	1205.55	1206.53
γ 8.0	1188.88	1169.82	1186.42	1173.29	1162.21	1174.09	1174.63	1166.01	1223.34	1219.20	1195.87	1198.13
γ 9.0	1176.11	1156.41	1175.15	1161.06	1149.35	1162.84	1164.74	1156.04	1211.98	1208.60	1185.11	1188.22
γ 10.0	1170.29	1142.39	1162.55	1147.62	1135.73	1150.58	1153.67	1144.07	1199.16	1196.30	1172.76	1176.96
γ 11.0	1163.66	1127.11	1148.73	1133.41	1120.64	1137.16	1140.87	1130.81	1183.88	1182.06	1158.58	1163.90
γ 12.0	1145.97	1109.19	1133.15	1117.01	1103.16	1121.63	1126.06	1115.37	1166.57	1165.27	1141.60	1147.76
γ 13.0	1121.04	1086.88	1113.25	1096.55	1081.48	1103.21	1108.83	1097.01	1146.50	1145.41	1121.27	1128.37
γ 14.0	1090.01	1058.99	1090.03	1070.31	1054.69	1081.09	1088.86	1076.32	1123.28	1121.61	1096.74	1104.76
γ 15.0	1050.81	1024.48	1059.75	1038.48	1023.11	1055.14	1065.75	1052.07	1096.70	1093.26	1065.59	1075.47
γ 16.0	1009.19	984.68	1023.02	1000.73	987.42	1024.98	1038.29	1024.09	1065.85	1060.32	1030.17	1041.05
γ 17.0	969.28	942.47	983.64	962.19	950.60	992.65	1007.60	992.50	1031.74	1024.72	991.10	1004.52
γ 18.0	930.82	901.22	944.06	924.84	915.28	958.62	975.32	959.31	996.24	988.27	952.94	968.23
γ 19.0	895.89	862.18	906.34	889.35	881.92	924.85	941.50	927.40	961.06	952.71	915.53	933.48
γ 20.0	863.19	825.34	870.37	856.74	849.90	890.14	906.58	894.03	925.55	917.46	879.21	898.90
γ 21.0	831.62	791.39	835.79	823.93	817.67	854.27	870.11	859.72	888.93	881.06	844.03	864.78
γ 22.0	799.60	758.80	801.46	791.24	784.18	816.09	831.26	822.83	850.26	842.35	808.49	828.75
γ 23.0	766.98	727.97	766.76	756.82	748.26	775.12	789.42	783.11	808.66	799.69	770.43	790.20
γ 24.0	731.79	697.72	730.87	720.68	709.34	730.06	742.70	740.57	763.11	752.79	729.47	748.18
γ 25.0	694.24	665.68	692.16	681.15	668.04	683.55	693.73	695.18	713.79	702.89	685.62	702.78
γ 26.0	654.55	630.14	650.81	639.73	624.75	634.96	643.54	646.98	662.54	650.48	639.19	655.57
γ 27.0	613.53	592.00	606.07	596.55	580.19	585.67	592.06	596.27	607.79	596.46	590.77	604.70
γ 28.0	569.39	550.98	558.66	550.65	534.21	534.43	538.34	542.90	551.13	540.41	539.30	550.61
γ 29.0	521.50	505.39	509.72	501.50	485.32	480.04	482.17	488.09	492.39	482.07	485.39	494.13
γ 30.0	470.99	456.56	458.15	449.79	434.28	424.59	424.34	431.05	432.51	422.54	430.39	436.14
γ 31.0	420.16	407.65	405.56	398.16	383.96	369.61	366.71	375.11	372.61	364.08	375.47	378.84
γ 32.0	373.10	362.27	355.88	349.25	337.80	319.82	313.78	323.11	317.45	310.17	325.10	326.90
γ 33.0	331.72	322.49	312.26	307.25	297.25	275.75	268.71	278.02	269.76	263.51	281.67	281.38
γ 34.0	295.17	287.89	274.05	270.89	261.94	238.12	230.46	239.65	229.04	224.10	244.10	242.40
γ 35.0	262.12	257.35	240.57	238.81	231.10	206.09	197.35	206.89	194.69	190.02	211.29	208.59
γ 36.0	231.15	229.18	210.56	209.61	202.77	177.29	168.17	177.77	165.30	160.35	181.62	178.54
γ 37.0	202.01	202.41	182.93	183.00	176.45	151.08	142.39	151.97	138.74	134.50	154.70	151.57
γ 38.0	174.96	177.14	157.44	158.48	152.39	128.13	120.29	128.92	115.81	112.08	130.94	127.51
γ 39.0	151.06	153.75	134.90	136.25	130.98	108.82	101.43	109.21	96.29	93.11	110.16	106.82
γ 40.0	129.46	132.26	115.41	116.57	112.15	91.93	85.31	92.54	80.20	76.89	91.89	88.91
γ 41.0	109.78	112.77	97.73	98.85	95.11	76.88	71.01	77.55	65.80	62.94	75.77	73.21
γ 42.0	91.29	95.14	81.50	83.33	79.80	63.84	58.61	64.20	53.64	51.08	61.68	59.25
γ 43.0	74.74	77.94	67.11	68.64	65.52	52.00	47.43	52.41	42.49	40.19	48.40	47.07
γ 44.0	58.85	62.36	53.51	54.73	51.80	40.58	37.40	41.59	32.83	30.33	36.77	35.51
γ 45.0	44.08	48.03	40.77	41.88	39.60	31.11	28.67	31.97	23.67	21.83	26.41	25.45
γ 46.0	31.42	34.84	30.21	30.48	29.17	23.35	21.64	23.68	16.42	15.08	17.13	17.13

IES Indoor Report

Photometric Filename:AW12540 15W 1204C9 3090 ZHT35-60D 350.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	21.85	24.27	21.98	21.90	21.02	17.67	16.96	18.01	11.22	10.48	10.87	11.34
γ 48.0	16.97	17.93	16.52	16.64	16.45	15.01	14.66	15.01	8.27	8.10	7.49	8.27
γ 49.0	14.98	15.09	14.68	14.52	14.61	14.07	13.82	14.07	7.20	7.10	6.36	6.96
γ 50.0	14.56	13.92	13.92	13.79	13.86	13.52	13.34	13.46	6.72	6.46	6.15	6.30
γ 51.0	13.94	13.39	13.41	13.32	13.26	12.99	12.83	13.03	6.46	6.11	6.05	6.24
γ 52.0	13.61	13.04	13.07	13.01	12.81	12.77	12.44	12.73	6.02	5.92	5.56	6.04
γ 53.0	13.26	12.87	12.73	12.58	12.52	12.45	12.24	12.44	5.86	5.69	5.55	5.56
γ 54.0	12.57	12.52	12.06	12.38	12.27	12.06	11.95	12.19	5.62	5.60	5.18	5.44
γ 55.0	12.59	12.21	11.97	12.08	11.99	11.92	11.70	11.91	5.26	5.37	5.29	5.03
γ 56.0	12.25	11.87	11.56	11.69	11.66	11.57	11.35	11.85	5.13	5.30	5.02	5.17
γ 57.0	12.08	11.62	11.48	11.53	11.41	11.34	11.37	11.52	4.91	5.04	4.67	5.26
γ 58.0	11.80	11.59	11.19	11.48	11.22	11.12	11.13	11.17	4.88	4.90	4.58	4.96
γ 59.0	11.43	11.40	10.98	11.19	11.25	10.94	10.76	10.96	4.73	4.86	4.56	4.69
γ 60.0	11.41	11.20	10.91	10.97	11.19	11.01	10.56	10.66	4.57	4.58	4.42	4.66
γ 61.0	11.28	10.90	10.76	10.79	10.98	10.68	10.31	10.41	4.56	4.30	4.12	4.41
γ 62.0	11.15	10.75	10.44	10.47	10.64	10.45	10.23	10.16	4.46	4.23	4.23	4.18
γ 63.0	10.79	10.66	10.35	10.38	10.33	10.10	10.10	10.04	4.18	4.19	4.21	3.90
γ 64.0	10.42	10.48	9.92	10.12	10.22	9.75	9.72	10.06	3.80	3.93	3.84	3.72
γ 65.0	9.94	10.10	9.57	9.72	9.89	9.45	9.37	9.41	3.69	3.74	3.41	3.50
γ 66.0	9.84	9.70	9.27	9.38	9.37	9.14	9.15	9.17	3.08	3.34	2.97	3.26
γ 67.0	9.46	9.37	9.05	8.81	9.02	8.77	8.83	8.74	3.01	3.03	2.61	2.93
γ 68.0	9.24	9.15	8.90	8.61	8.96	8.61	8.51	8.77	2.84	2.86	2.62	2.74
γ 69.0	9.27	8.81	8.68	8.35	8.86	8.18	8.24	8.55	2.82	2.74	2.47	2.53
γ 70.0	8.92	8.60	8.44	8.08	8.67	8.22	8.00	8.27	2.67	2.69	2.40	2.51
γ 71.0	8.66	8.49	8.05	7.95	8.40	7.71	7.81	7.97	2.63	2.64	2.39	2.48
γ 72.0	8.33	8.34	8.02	7.82	8.22	7.70	7.60	7.74	2.61	2.47	2.39	2.22
γ 73.0	8.01	8.12	7.77	7.57	8.09	7.61	7.40	7.79	2.45	2.44	2.43	2.63
γ 74.0	7.98	7.82	7.72	7.32	7.92	7.43	7.14	7.43	2.68	2.43	2.47	2.37
γ 75.0	7.81	7.65	7.49	7.18	7.69	7.00	6.98	7.04	2.74	2.31	2.19	2.33
γ 76.0	7.60	7.66	7.28	7.19	7.49	6.86	6.87	7.08	2.54	2.17	2.23	2.38
γ 77.0	7.32	7.48	7.20	6.75	7.25	6.81	6.78	6.94	2.53	2.10	2.15	2.42
γ 78.0	7.27	7.32	7.05	6.74	7.03	6.65	6.80	6.91	2.82	2.14	2.11	2.58
γ 79.0	6.87	7.09	6.62	6.70	6.96	6.49	6.78	6.81	2.50	2.31	2.16	2.37
γ 80.0	6.97	6.88	6.69	6.38	6.81	6.15	6.59	6.41	2.90	2.37	2.13	2.35
γ 81.0	6.82	6.74	6.74	6.53	6.51	6.02	6.45	6.53	2.87	2.29	2.19	2.36
γ 82.0	6.65	6.58	6.43	6.32	6.22	5.94	6.29	6.41	2.63	2.28	2.28	2.54
γ 83.0	6.41	6.35	6.22	6.20	6.16	5.57	5.96	6.04	2.47	2.54	2.17	2.39
γ 84.0	6.33	6.26	6.01	5.89	6.07	5.60	5.80	5.86	2.59	2.70	2.43	2.23
γ 85.0	6.08	6.36	5.87	5.69	5.93	5.50	5.67	5.76	2.76	2.57	2.45	2.38
γ 86.0	5.89	6.22	5.71	5.43	5.85	5.47	5.53	5.80	2.76	2.56	2.29	2.50
γ 87.0	5.94	5.99	5.78	5.57	5.81	5.67	5.47	5.58	2.88	2.74	2.35	2.37
γ 88.0	6.13	5.69	5.59	5.43	5.81	5.34	5.38	5.34	2.57	2.87	2.45	2.46
γ 89.0	5.84	5.57	5.43	5.13	5.76	5.52	5.14	5.34	2.82	2.82	2.30	2.50
γ 90.0	6.01	5.72	5.28	5.11	5.69	5.27	5.00	5.19	3.23	2.80	2.26	2.61
γ 91.0	5.57	5.57	5.22	4.94	5.47	5.18	5.07	5.33	3.03	2.88	2.44	2.65
γ 92.0	5.48	5.37	5.06	4.86	5.33	5.03	5.12	5.14	3.27	3.03	2.40	2.73
γ 93.0	5.54	5.19	5.00	4.81	5.36	4.85	4.96	4.88	3.09	3.15	2.31	2.86

IES Indoor Report

Photometric Filename:AW12540 15W 1204C9 3090 ZHT35-60D 350.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	5.72	5.22	4.99	4.82	5.22	4.76	4.93	4.86	2.83	3.11	2.52	2.93
γ 95.0	5.59	5.14	5.09	4.68	5.03	4.82	4.98	4.76	3.05	3.23	2.76	3.09
γ 96.0	5.24	5.23	5.02	4.57	4.77	4.79	5.00	4.65	3.00	3.33	2.82	3.05
γ 97.0	5.35	5.25	4.99	4.53	4.71	4.44	4.95	4.55	3.07	3.47	2.69	3.08
γ 98.0	5.12	5.17	4.81	4.34	4.83	4.67	4.83	4.59	3.28	3.58	2.93	2.98
γ 99.0	5.27	5.40	4.65	4.16	4.82	4.63	4.65	4.25	3.22	3.47	2.78	3.02
γ 100.0	5.53	5.43	4.82	4.39	4.69	4.70	4.60	4.34	3.29	3.31	2.85	2.89
γ 101.0	5.18	5.41	4.77	4.44	4.54	4.50	4.40	4.40	3.39	3.17	2.85	3.11
γ 102.0	5.32	5.35	4.57	4.27	4.55	4.32	4.22	4.44	3.41	3.23	2.83	2.97
γ 103.0	5.09	5.12	4.35	4.24	4.51	4.28	4.09	4.36	3.55	3.36	2.99	2.77
γ 104.0	5.15	4.80	4.39	4.40	4.42	4.28	3.94	4.15	3.44	3.51	3.16	2.82
γ 105.0	5.00	4.59	4.62	4.13	4.50	4.16	4.12	4.08	3.32	3.40	3.04	2.96
γ 106.0	4.72	4.45	4.51	4.09	4.55	3.99	4.12	3.97	3.12	3.29	2.99	3.11
γ 107.0	4.63	4.32	4.41	4.13	4.46	4.05	4.20	3.88	3.53	3.32	3.20	3.09
γ 108.0	4.41	4.30	4.36	4.05	4.32	3.87	4.16	3.94	3.73	3.27	3.15	3.19
γ 109.0	4.45	4.43	4.30	3.79	4.13	4.14	4.05	3.85	3.45	3.35	3.14	3.30
γ 110.0	4.30	4.54	4.18	3.82	4.09	4.02	4.02	3.90	3.48	3.36	3.17	3.08
γ 111.0	4.36	4.46	4.03	3.83	4.31	4.10	3.93	3.73	3.42	3.30	3.22	3.21
γ 112.0	4.31	4.31	4.05	4.17	4.44	3.75	3.79	3.46	3.38	3.37	3.08	3.30
γ 113.0	4.28	4.38	4.08	4.10	4.34	3.96	3.75	3.63	3.53	3.47	3.05	3.38
γ 114.0	4.15	4.22	4.13	3.96	4.26	3.99	3.73	3.79	3.57	3.51	3.02	3.47
γ 115.0	4.17	4.10	4.02	3.91	4.11	3.82	3.65	3.73	3.46	3.64	2.88	3.27
γ 116.0	4.18	4.21	4.05	3.77	4.05	3.80	3.75	3.77	3.50	3.55	3.16	3.35
γ 117.0	4.27	4.14	3.80	3.79	4.26	3.70	4.07	3.82	3.49	3.40	3.22	3.33
γ 118.0	4.07	4.05	4.06	3.67	4.30	3.61	4.01	3.60	3.71	3.32	3.28	3.16
γ 119.0	4.18	4.12	3.99	3.61	4.16	3.80	3.92	3.46	3.49	3.35	3.31	3.19
γ 120.0	3.87	4.19	3.81	3.68	4.10	3.71	3.81	3.51	3.48	3.44	3.32	3.42
γ 121.0	3.88	4.04	3.89	3.37	3.96	3.70	3.67	3.34	3.38	3.48	3.35	3.21
γ 122.0	3.89	4.16	3.66	3.53	3.88	3.59	3.69	3.64	3.49	3.45	3.27	3.18
γ 123.0	3.98	4.22	3.57	3.46	3.89	3.55	3.72	3.56	3.63	3.46	3.22	3.29
γ 124.0	3.87	4.12	3.83	3.48	3.97	3.78	3.59	3.55	3.48	3.55	3.28	3.04
γ 125.0	4.05	4.05	3.74	3.52	4.08	3.63	3.51	3.47	3.67	3.72	3.31	3.22
γ 126.0	3.85	4.04	3.73	3.66	3.94	3.79	3.62	3.53	3.70	3.62	3.32	3.20
γ 127.0	4.05	3.99	3.75	3.60	3.68	3.66	3.66	3.48	3.67	3.53	3.28	3.26
γ 128.0	3.76	3.85	3.80	3.42	3.71	3.66	3.69	3.61	3.66	3.58	3.36	3.35
γ 129.0	3.96	3.95	3.57	3.64	3.88	3.67	3.73	3.59	3.65	3.74	3.40	3.34
γ 130.0	3.74	3.87	3.56	3.54	3.90	3.61	3.69	3.53	3.80	3.66	3.35	3.34
γ 131.0	3.90	3.85	3.57	3.76	3.97	3.63	3.74	3.53	3.87	3.57	3.43	3.54
γ 132.0	4.07	3.90	3.56	3.82	4.08	3.66	3.89	3.68	3.87	3.67	3.42	3.58
γ 133.0	4.05	3.93	3.73	3.71	4.07	3.84	3.91	3.67	3.88	3.99	3.44	3.58
γ 134.0	4.10	3.89	3.84	3.81	4.02	3.50	3.77	3.94	4.05	3.96	3.40	3.45
γ 135.0	4.25	3.97	3.87	3.94	3.97	3.81	3.68	3.70	3.98	3.86	3.24	3.50
γ 136.0	4.03	4.04	3.84	3.68	3.95	3.88	3.99	3.73	3.99	3.89	3.49	3.58
γ 137.0	4.28	3.98	3.88	3.68	4.00	4.01	4.09	3.73	4.39	4.05	3.60	3.48
γ 138.0	4.13	4.12	3.92	3.88	4.15	3.88	4.00	3.75	4.08	4.24	3.83	3.64
γ 139.0	4.25	4.15	3.96	3.98	4.27	4.22	4.00	3.98	4.16	4.19	3.86	3.67
γ 140.0	4.58	4.09	4.05	3.95	4.20	4.20	3.97	3.99	4.35	4.08	3.83	3.69

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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	4. 49	4. 13	4. 34	3. 96	4. 18	4. 20	3. 96	4. 14	4. 40	4. 08	3. 88	4. 07
γ 142. 0	4. 57	4. 19	4. 13	4. 17	4. 18	4. 38	4. 10	4. 06	4. 31	4. 25	3. 63	4. 02
γ 143. 0	4. 76	4. 22	3. 91	4. 15	4. 14	4. 13	4. 24	4. 24	4. 33	4. 21	3. 89	3. 87
γ 144. 0	4. 81	4. 36	4. 03	4. 18	4. 19	4. 22	4. 20	4. 27	4. 65	4. 16	4. 13	4. 10
γ 145. 0	5. 09	4. 45	4. 12	4. 24	4. 36	4. 31	4. 22	4. 32	4. 47	4. 19	3. 85	3. 99
γ 146. 0	5. 02	4. 57	4. 32	4. 32	4. 41	4. 56	4. 17	4. 44	4. 50	4. 25	3. 93	3. 86
γ 147. 0	5. 82	4. 63	4. 39	4. 55	4. 36	4. 51	4. 06	4. 51	4. 30	4. 49	4. 10	4. 08
γ 148. 0	6. 16	4. 63	4. 49	4. 57	4. 46	4. 53	4. 19	4. 53	4. 65	4. 45	4. 08	4. 00
γ 149. 0	6. 97	4. 83	4. 60	4. 38	4. 39	4. 47	4. 60	4. 56	4. 63	4. 39	4. 26	3. 98
γ 150. 0	7. 75	4. 83	4. 63	4. 53	4. 25	4. 65	4. 66	4. 54	4. 81	4. 39	4. 27	4. 05
γ 151. 0	8. 46	4. 89	4. 64	4. 51	4. 50	4. 53	4. 41	4. 56	4. 90	4. 60	4. 22	4. 18
γ 152. 0	9. 08	4. 97	4. 74	4. 58	4. 93	4. 58	4. 53	4. 62	4. 83	4. 74	4. 33	4. 27
γ 153. 0	9. 15	5. 00	4. 80	4. 84	4. 96	4. 87	4. 67	4. 61	5. 05	4. 74	4. 49	4. 28
γ 154. 0	9. 31	5. 14	4. 78	4. 64	4. 76	4. 68	4. 82	4. 66	5. 03	4. 78	4. 48	4. 35
γ 155. 0	9. 10	5. 32	4. 87	4. 74	4. 73	4. 81	4. 87	4. 78	5. 17	4. 67	4. 47	4. 45
γ 156. 0	8. 61	5. 39	5. 12	4. 98	4. 84	4. 91	4. 75	4. 95	5. 22	4. 85	4. 59	4. 70
γ 157. 0	7. 90	5. 46	5. 06	4. 91	5. 00	4. 90	4. 75	4. 88	5. 29	5. 02	4. 51	4. 47
γ 158. 0	6. 89	5. 34	4. 97	5. 19	5. 11	4. 99	4. 84	4. 93	5. 09	5. 01	4. 53	4. 55
γ 159. 0	5. 84	5. 23	5. 07	5. 18	5. 20	4. 90	4. 99	5. 32	5. 20	4. 93	4. 67	4. 83
γ 160. 0	5. 55	5. 22	5. 07	5. 28	5. 31	4. 98	4. 97	5. 16	5. 32	4. 96	4. 79	4. 80
γ 161. 0	5. 74	5. 48	5. 03	5. 11	5. 42	4. 73	5. 08	4. 97	5. 22	4. 95	4. 73	4. 85
γ 162. 0	5. 73	5. 47	5. 19	5. 01	5. 51	4. 97	5. 15	4. 93	5. 29	5. 07	4. 87	4. 86
γ 163. 0	5. 59	5. 41	5. 47	5. 00	5. 52	5. 11	5. 31	5. 02	5. 64	5. 07	5. 22	4. 86
γ 164. 0	5. 79	5. 49	5. 26	5. 10	5. 33	5. 05	5. 26	4. 99	5. 46	4. 95	5. 11	4. 97
γ 165. 0	5. 90	5. 56	5. 51	5. 07	5. 26	5. 25	5. 10	5. 37	5. 63	5. 04	5. 20	5. 02
γ 166. 0	5. 71	5. 66	5. 46	5. 10	5. 43	5. 31	5. 15	5. 30	5. 65	5. 19	5. 40	5. 09
γ 167. 0	5. 56	5. 64	5. 38	5. 27	5. 44	5. 32	5. 30	5. 24	5. 66	5. 33	5. 24	5. 32
γ 168. 0	5. 78	5. 74	5. 45	5. 09	5. 53	5. 39	5. 32	5. 40	5. 56	5. 46	5. 30	5. 32
γ 169. 0	5. 63	5. 75	5. 45	5. 22	5. 70	5. 36	5. 41	5. 21	6. 04	5. 48	5. 27	5. 09
γ 170. 0	6. 02	5. 84	5. 49	5. 31	5. 68	5. 43	5. 42	5. 21	5. 86	5. 43	5. 40	5. 03
γ 171. 0	5. 81	5. 83	5. 30	5. 13	5. 64	5. 36	5. 38	5. 30	5. 77	5. 63	5. 41	5. 16
γ 172. 0	5. 96	5. 68	5. 20	5. 36	5. 64	5. 32	5. 49	5. 52	5. 84	5. 77	5. 43	5. 39
γ 173. 0	5. 92	5. 72	5. 30	5. 49	5. 68	5. 64	5. 48	5. 25	6. 15	5. 59	5. 55	5. 34
γ 174. 0	5. 98	5. 83	5. 17	5. 50	5. 74	5. 42	5. 53	5. 58	6. 02	5. 46	5. 54	5. 27
γ 175. 0	5. 89	5. 79	5. 41	5. 47	5. 73	5. 60	5. 59	5. 58	6. 07	5. 60	5. 53	5. 53
γ 176. 0	6. 23	5. 77	5. 52	5. 55	5. 69	5. 73	5. 46	5. 45	5. 96	5. 59	5. 54	5. 46
γ 177. 0	5. 90	5. 91	5. 61	5. 51	5. 71	5. 87	5. 51	5. 60	6. 18	5. 61	5. 48	5. 36
γ 178. 0	6. 03	5. 89	5. 57	5. 49	5. 72	6. 06	5. 50	5. 50	6. 15	5. 72	5. 72	5. 49
γ 179. 0	6. 14	5. 74	5. 50	5. 68	5. 75	6. 05	5. 58	5. 61	5. 92	5. 76	5. 67	5. 41
γ 180. 0	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77	5. 77
V/H	C270. 0	C292. 5	C315. 0	C337. 5								
γ 0. 0	1224. 13	1224. 13	1224. 13	1224. 13								
γ 1. 0	1223. 78	1213. 50	1200. 24	1197. 53								
γ 2. 0	1224. 21	1211. 22	1196. 80	1194. 78								
γ 3. 0	1223. 33	1207. 95	1192. 51	1190. 91								
γ 4. 0	1221. 18	1203. 92	1187. 32	1185. 93								
γ 5. 0	1217. 90	1199. 42	1181. 04	1180. 08								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1213.36	1193.73	1173.94	1172.76
γ 7. 0	1207.34	1186.78	1165.71	1164.80
γ 8. 0	1199.79	1178.46	1156.28	1155.22
γ 9. 0	1190.86	1168.73	1145.79	1144.72
γ 10. 0	1180.40	1157.57	1134.28	1132.91
γ 11. 0	1167.72	1145.11	1121.44	1119.31
γ 12. 0	1152.55	1130.17	1105.70	1103.41
γ 13. 0	1133.91	1111.09	1086.71	1084.22
γ 14. 0	1111.83	1089.09	1064.57	1060.61
γ 15. 0	1085.89	1063.88	1037.79	1031.75
γ 16. 0	1055.15	1033.75	1008.10	1000.23
γ 17. 0	1021.69	1002.09	976.65	968.26
γ 18. 0	988.18	968.99	944.74	936.83
γ 19. 0	955.23	936.73	912.07	906.08
γ 20. 0	922.47	903.51	879.47	874.61
γ 21. 0	888.41	869.66	846.37	842.98
γ 22. 0	852.18	834.26	812.20	809.19
γ 23. 0	813.08	797.24	776.82	772.70
γ 24. 0	770.38	757.63	739.22	732.43
γ 25. 0	724.35	715.98	698.43	690.58
γ 26. 0	675.06	670.10	654.85	646.42
γ 27. 0	622.79	622.58	609.97	600.57
γ 28. 0	567.05	571.31	561.05	551.87
γ 29. 0	508.68	516.53	508.70	500.85
γ 30. 0	448.69	459.50	454.69	447.56
γ 31. 0	389.41	403.54	401.61	394.34
γ 32. 0	334.55	350.57	352.35	344.65
γ 33. 0	286.34	304.32	308.77	301.14
γ 34. 0	245.21	264.51	271.40	263.39
γ 35. 0	210.07	230.39	238.65	230.29
γ 36. 0	179.25	200.33	208.67	200.25
γ 37. 0	151.49	172.42	180.96	172.18
γ 38. 0	127.21	146.92	155.63	146.41
γ 39. 0	106.49	124.58	132.61	124.17
γ 40. 0	88.61	104.75	111.91	104.32
γ 41. 0	73.22	87.28	93.53	86.64
γ 42. 0	59.88	71.87	77.22	70.89
γ 43. 0	47.74	58.11	62.17	56.35
γ 44. 0	36.52	44.65	47.40	43.04
γ 45. 0	26.60	32.38	33.80	30.56
γ 46. 0	18.08	21.79	22.56	20.28
γ 47. 0	11.93	13.40	13.79	12.56
γ 48. 0	8.56	8.88	8.66	8.74
γ 49. 0	7.20	7.00	6.85	7.28
γ 50. 0	6.71	6.36	6.22	6.77
γ 51. 0	6.23	6.13	5.90	6.11
γ 52. 0	5.89	6.10	5.74	5.83

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	5. 68	5. 74	5. 52	5. 63
γ 54. 0	5. 51	5. 45	5. 19	5. 45
γ 55. 0	5. 31	5. 08	4. 97	5. 29
γ 56. 0	5. 13	5. 00	4. 94	5. 04
γ 57. 0	5. 05	5. 13	4. 85	5. 06
γ 58. 0	4. 97	4. 91	4. 77	4. 85
γ 59. 0	4. 89	4. 64	4. 68	4. 65
γ 60. 0	4. 81	4. 59	4. 45	4. 64
γ 61. 0	4. 45	4. 72	4. 46	4. 55
γ 62. 0	4. 22	4. 26	4. 38	4. 30
γ 63. 0	4. 30	4. 09	4. 09	4. 11
γ 64. 0	4. 04	3. 96	3. 81	4. 00
γ 65. 0	3. 64	3. 64	3. 60	3. 78
γ 66. 0	3. 44	3. 40	3. 42	3. 43
γ 67. 0	3. 17	3. 13	3. 21	3. 43
γ 68. 0	3. 03	2. 92	3. 25	2. 93
γ 69. 0	2. 96	3. 18	3. 16	2. 86
γ 70. 0	2. 80	2. 84	2. 92	2. 90
γ 71. 0	2. 80	2. 80	2. 79	2. 90
γ 72. 0	2. 60	2. 90	2. 73	2. 71
γ 73. 0	2. 48	2. 73	2. 79	2. 59
γ 74. 0	2. 38	2. 76	2. 78	2. 38
γ 75. 0	2. 31	2. 60	2. 72	2. 42
γ 76. 0	2. 26	2. 46	2. 58	2. 29
γ 77. 0	2. 10	2. 57	2. 49	2. 46
γ 78. 0	2. 18	2. 46	2. 44	2. 61
γ 79. 0	2. 32	2. 29	2. 54	2. 44
γ 80. 0	2. 32	2. 36	2. 46	2. 59
γ 81. 0	2. 17	2. 18	2. 33	2. 53
γ 82. 0	2. 19	2. 34	2. 41	2. 66
γ 83. 0	2. 34	2. 41	2. 51	2. 52
γ 84. 0	2. 43	2. 42	2. 54	2. 42
γ 85. 0	2. 61	2. 32	2. 61	2. 39
γ 86. 0	2. 67	2. 42	2. 58	2. 43
γ 87. 0	2. 64	2. 39	2. 60	2. 47
γ 88. 0	2. 73	2. 65	2. 55	2. 65
γ 89. 0	2. 72	2. 66	2. 71	2. 84
γ 90. 0	2. 81	2. 68	2. 85	2. 63
γ 91. 0	2. 83	2. 63	2. 73	2. 65
γ 92. 0	2. 84	2. 63	2. 90	2. 64
γ 93. 0	2. 92	2. 56	3. 03	2. 57
γ 94. 0	2. 79	2. 53	3. 01	2. 87
γ 95. 0	2. 75	2. 35	3. 12	2. 78
γ 96. 0	2. 73	2. 87	2. 96	2. 98
γ 97. 0	2. 75	2. 91	3. 07	3. 02
γ 98. 0	2. 85	2. 89	3. 17	3. 32
γ 99. 0	3. 00	2. 70	3. 16	3. 44

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	3.03	3.02	3.25	3.26
γ 101.0	2.99	2.93	3.17	3.59
γ 102.0	2.99	2.94	3.17	3.54
γ 103.0	2.91	3.02	3.29	3.35
γ 104.0	3.07	3.00	3.31	3.62
γ 105.0	3.12	3.16	3.26	3.53
γ 106.0	3.06	3.38	3.26	3.41
γ 107.0	3.17	3.06	3.43	3.58
γ 108.0	3.30	3.15	3.33	3.89
γ 109.0	3.39	3.40	3.35	3.51
γ 110.0	3.39	3.34	3.41	3.61
γ 111.0	3.27	3.24	3.53	3.61
γ 112.0	3.28	3.32	3.60	3.43
γ 113.0	3.43	3.48	3.51	3.58
γ 114.0	3.47	3.34	3.55	3.61
γ 115.0	3.32	3.47	3.69	3.40
γ 116.0	3.22	3.46	3.53	3.18
γ 117.0	3.43	3.58	3.34	3.26
γ 118.0	3.53	3.75	3.28	3.41
γ 119.0	3.45	3.52	3.53	3.48
γ 120.0	3.49	3.41	3.69	3.48
γ 121.0	3.58	3.47	3.43	3.45
γ 122.0	3.70	3.26	3.42	3.47
γ 123.0	3.59	3.31	3.56	3.42
γ 124.0	3.52	3.48	3.58	3.40
γ 125.0	3.54	3.38	3.42	3.52
γ 126.0	3.52	3.32	3.46	3.45
γ 127.0	3.64	3.49	3.68	3.42
γ 128.0	3.74	3.57	3.69	3.60
γ 129.0	3.97	3.55	3.54	3.42
γ 130.0	4.05	3.41	3.36	3.67
γ 131.0	4.02	3.69	3.49	3.45
γ 132.0	4.11	3.90	3.61	3.54
γ 133.0	4.00	3.66	3.64	3.91
γ 134.0	3.88	3.78	3.61	3.66
γ 135.0	4.01	3.81	3.67	3.83
γ 136.0	4.03	3.94	3.85	3.79
γ 137.0	3.98	4.05	3.87	3.80
γ 138.0	4.04	3.75	3.95	3.83
γ 139.0	4.10	3.85	3.95	3.82
γ 140.0	4.14	3.72	3.89	3.84
γ 141.0	4.25	3.97	3.97	3.93
γ 142.0	4.42	4.09	4.07	3.76
γ 143.0	4.43	4.22	4.13	4.04
γ 144.0	4.45	4.23	4.29	4.24
γ 145.0	4.53	3.86	4.24	4.06
γ 146.0	4.63	4.27	4.28	4.24

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 147. 0	4. 65	4. 28	4. 34	4. 53
γ 148. 0	4. 75	4. 36	4. 46	4. 57
γ 149. 0	4. 73	4. 36	4. 58	4. 61
γ 150. 0	4. 77	4. 62	4. 43	4. 57
γ 151. 0	4. 88	4. 73	4. 42	4. 61
γ 152. 0	4. 79	4. 76	4. 50	5. 15
γ 153. 0	4. 79	4. 81	4. 41	5. 61
γ 154. 0	4. 81	4. 58	4. 49	5. 89
γ 155. 0	4. 72	4. 49	4. 82	6. 29
γ 156. 0	4. 67	4. 79	4. 77	6. 01
γ 157. 0	4. 84	4. 81	4. 75	5. 12
γ 158. 0	5. 03	4. 99	4. 77	5. 18
γ 159. 0	5. 16	5. 01	4. 65	4. 77
γ 160. 0	5. 21	5. 04	4. 74	4. 55
γ 161. 0	5. 32	5. 25	4. 91	4. 68
γ 162. 0	5. 36	5. 14	4. 93	4. 69
γ 163. 0	5. 26	5. 14	4. 88	4. 77
γ 164. 0	5. 24	5. 28	4. 92	4. 85
γ 165. 0	5. 28	5. 24	5. 02	4. 84
γ 166. 0	5. 20	5. 40	5. 13	4. 95
γ 167. 0	5. 30	5. 42	5. 18	4. 87
γ 168. 0	5. 48	5. 50	5. 19	4. 97
γ 169. 0	5. 44	5. 28	5. 27	4. 83
γ 170. 0	5. 42	5. 42	5. 36	4. 60
γ 171. 0	5. 46	5. 69	5. 40	5. 07
γ 172. 0	5. 51	5. 54	5. 36	5. 16
γ 173. 0	5. 61	5. 61	5. 40	5. 38
γ 174. 0	5. 78	5. 68	5. 56	5. 31
γ 175. 0	5. 83	5. 86	5. 53	5. 36
γ 176. 0	5. 88	5. 80	5. 45	5. 21
γ 177. 0	5. 88	6. 04	5. 56	5. 29
γ 178. 0	5. 77	6. 03	5. 61	5. 65
γ 179. 0	5. 70	5. 96	5. 71	5. 76
γ 180. 0	5. 77	5. 77	5. 77	5. 77
