

IES Indoor Report

Photometric Filename:AW10800-8W-1202E1-3090-ZHT35-15D-YGE-200mA.IES

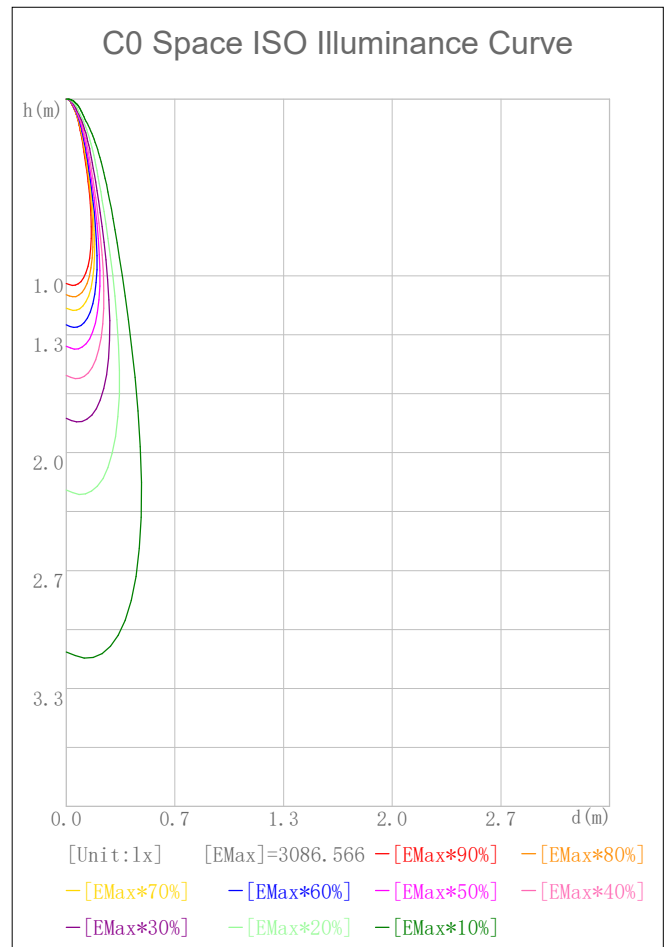
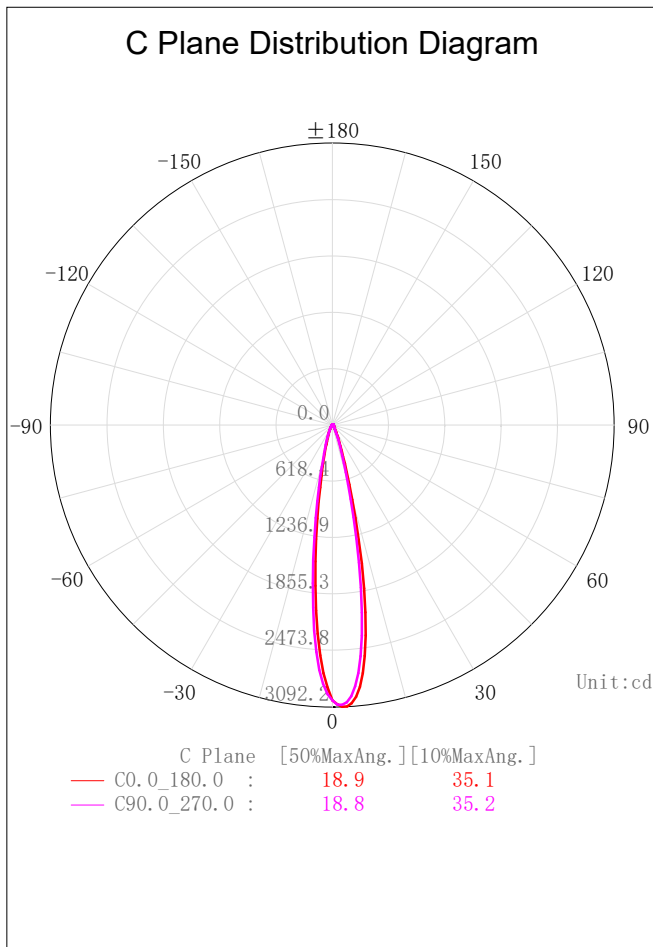
Indoor Luminaire Photometric Data

Description Information

Luminaire Name:AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Date: 2024/01/08
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):0.063m*0.063m*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): 455.680	Luminaire Flux(lm): 455.678	Field Angle(10%Imax): 35.1(°)	
Rated Power(W): 8	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 450.590lm 98.88%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 55.679	Up Lumens&Percent: 5.088lm 1.12%	
Tested Power(W): 8.184	Max. Candela(cd): 3092.213	S/MH: CO_a180=0.329 C90_270=0.327	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):219.6, 0.111, 0.415	Beam Angle(50%Imax): 18.9(°)	ErP Φuse(90°): 438.308lm	
Lamp Size(W*L*H):0.063m*0.063m*0.000m	Left=-6.9°, Right=12.0°	IRF(%): 1343.261	



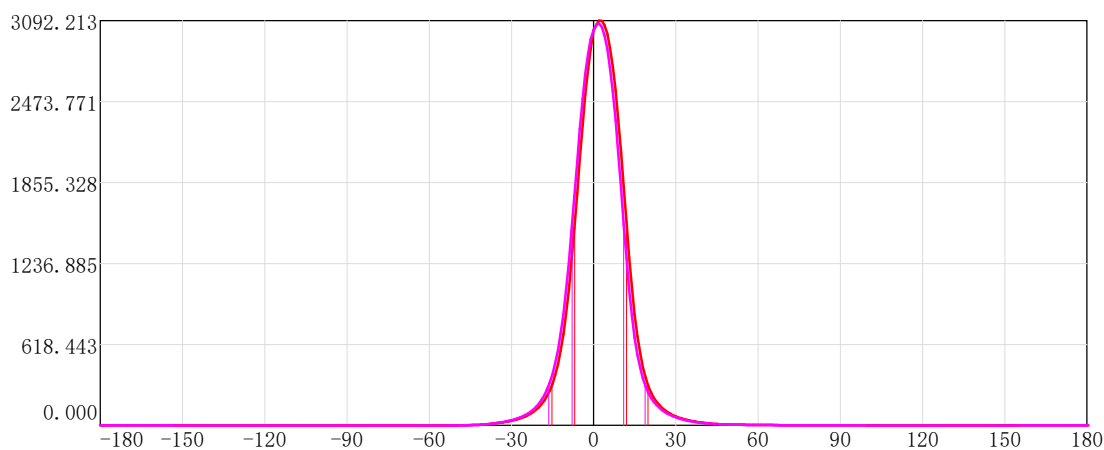
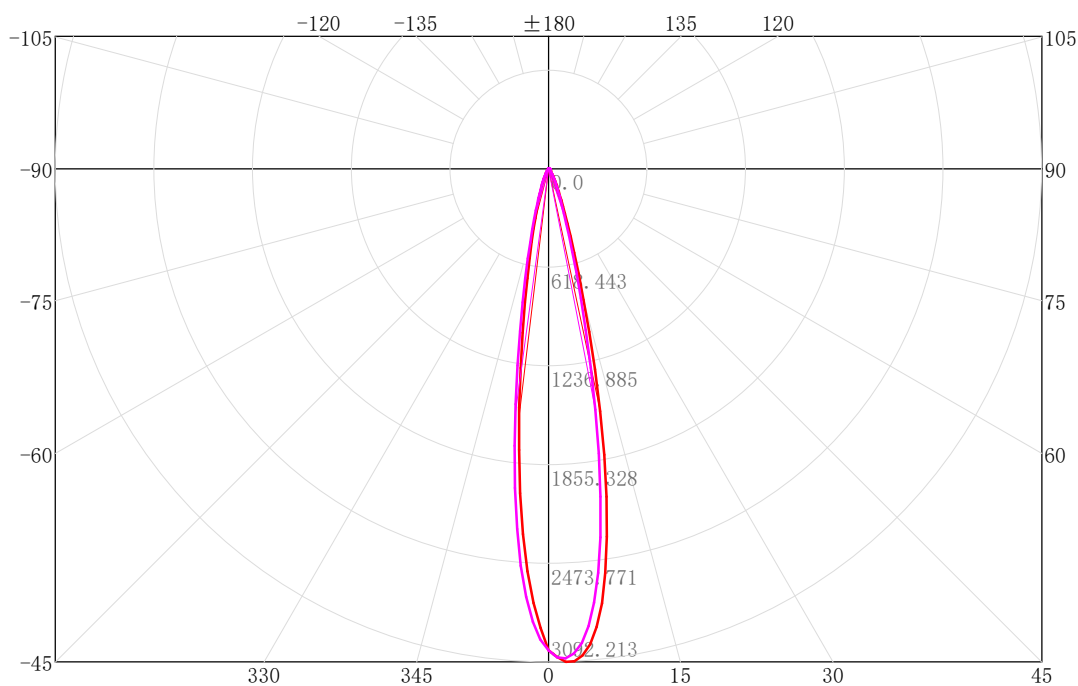
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2D Plane Light Intensity Distribution Curve

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	18.9	35.1	
—	C90.0_270.0 :	18.8	35.2	

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3D Light Intensity Distribution Modal

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

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	2.88	2.88	0.63	0.63	47.0-48.0	0.47	442.44	0.10	97.09
1.0-2.0	8.53	11.41	1.87	2.50	48.0-49.0	0.43	442.87	0.09	97.19
2.0-3.0	13.87	25.29	3.04	5.55	49.0-50.0	0.40	443.27	0.09	97.28
3.0-4.0	18.67	43.96	4.10	9.65	50.0-51.0	0.37	443.63	0.08	97.36
4.0-5.0	22.74	66.70	4.99	14.64	51.0-52.0	0.34	443.97	0.07	97.43
5.0-6.0	25.89	92.59	5.68	20.32	52.0-53.0	0.31	444.29	0.07	97.50
6.0-7.0	28.01	120.60	6.15	26.47	53.0-54.0	0.29	444.58	0.06	97.56
7.0-8.0	29.04	149.64	6.37	32.84	54.0-55.0	0.28	444.86	0.06	97.63
8.0-9.0	29.02	178.66	6.37	39.21	55.0-56.0	0.26	445.12	0.06	97.68
9.0-10.0	28.07	206.73	6.16	45.37	56.0-57.0	0.25	445.38	0.06	97.74
10.0-11.0	26.37	233.10	5.79	51.15	57.0-58.0	0.24	445.62	0.05	97.79
11.0-12.0	24.15	257.25	5.30	56.45	58.0-59.0	0.24	445.86	0.05	97.84
12.0-13.0	21.64	278.88	4.75	61.20	59.0-60.0	0.23	446.09	0.05	97.89
13.0-14.0	19.07	297.95	4.18	65.39	60.0-61.0	0.22	446.31	0.05	97.94
14.0-15.0	16.62	314.57	3.65	69.03	61.0-62.0	0.21	446.52	0.05	97.99
15.0-16.0	14.42	328.99	3.16	72.20	62.0-63.0	0.21	446.73	0.05	98.04
16.0-17.0	12.51	341.50	2.75	74.94	63.0-64.0	0.20	446.93	0.04	98.08
17.0-18.0	10.90	352.40	2.39	77.34	64.0-65.0	0.19	447.12	0.04	98.12
18.0-19.0	9.54	361.94	2.09	79.43	65.0-66.0	0.19	447.31	0.04	98.16
19.0-20.0	8.40	370.34	1.84	81.27	66.0-67.0	0.18	447.50	0.04	98.20
20.0-21.0	7.44	377.78	1.63	82.91	67.0-68.0	0.18	447.67	0.04	98.24
21.0-22.0	6.64	384.42	1.46	84.36	68.0-69.0	0.17	447.84	0.04	98.28
22.0-23.0	5.96	390.38	1.31	85.67	69.0-70.0	0.17	448.01	0.04	98.32
23.0-24.0	5.37	395.75	1.18	86.85	70.0-71.0	0.16	448.17	0.04	98.35
24.0-25.0	4.85	400.60	1.06	87.91	71.0-72.0	0.16	448.33	0.03	98.39
25.0-26.0	4.39	404.99	0.96	88.87	72.0-73.0	0.15	448.48	0.03	98.42
26.0-27.0	3.98	408.96	0.87	89.75	73.0-74.0	0.15	448.63	0.03	98.45
27.0-28.0	3.61	412.57	0.79	90.54	74.0-75.0	0.14	448.77	0.03	98.48
28.0-29.0	3.28	415.85	0.72	91.26	75.0-76.0	0.14	448.91	0.03	98.52
29.0-30.0	2.99	418.84	0.66	91.92	76.0-77.0	0.14	449.05	0.03	98.55
30.0-31.0	2.72	421.56	0.60	92.51	77.0-78.0	0.13	449.18	0.03	98.57
31.0-32.0	2.48	424.04	0.54	93.06	78.0-79.0	0.13	449.31	0.03	98.60
32.0-33.0	2.26	426.30	0.50	93.55	79.0-80.0	0.12	449.44	0.03	98.63
33.0-34.0	2.05	428.35	0.45	94.00	80.0-81.0	0.12	449.56	0.03	98.66
34.0-35.0	1.86	430.21	0.41	94.41	81.0-82.0	0.12	449.68	0.03	98.68
35.0-36.0	1.68	431.89	0.37	94.78	82.0-83.0	0.12	449.79	0.03	98.71
36.0-37.0	1.52	433.41	0.33	95.11	83.0-84.0	0.12	449.91	0.03	98.73
37.0-38.0	1.36	434.77	0.30	95.41	84.0-85.0	0.12	450.03	0.03	98.76
38.0-39.0	1.21	435.99	0.27	95.68	85.0-86.0	0.12	450.14	0.03	98.79
39.0-40.0	1.08	437.06	0.24	95.91	86.0-87.0	0.11	450.26	0.02	98.81
40.0-41.0	0.96	438.02	0.21	96.12	87.0-88.0	0.11	450.37	0.02	98.83
41.0-42.0	0.85	438.87	0.19	96.31	88.0-89.0	0.11	450.48	0.02	98.86
42.0-43.0	0.76	439.63	0.17	96.48	89.0-90.0	0.11	450.59	0.02	98.88
43.0-44.0	0.67	440.30	0.15	96.62	90.0-91.0	0.11	450.70	0.02	98.91
44.0-45.0	0.61	440.91	0.13	96.76	91.0-92.0	0.10	450.80	0.02	98.93
45.0-46.0	0.55	441.46	0.12	96.88	92.0-93.0	0.10	450.90	0.02	98.95
46.0-47.0	0.51	441.97	0.11	96.99	93.0-94.0	0.10	451.00	0.02	98.97

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Zonal Flux Tabulation - (Cont.)

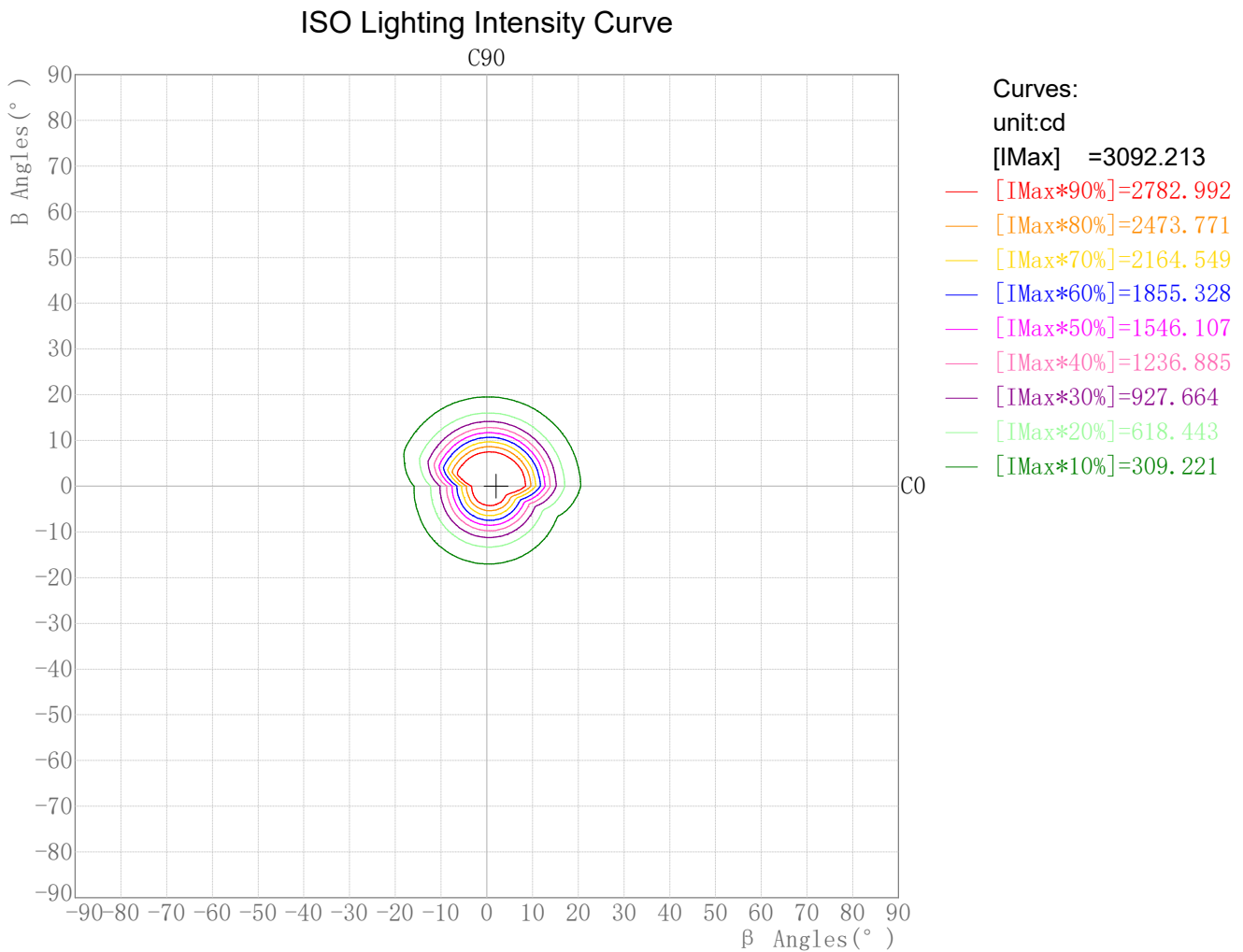
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.09	451.09	0.02	98.99	141.0-142.0	0.04	453.95	0.01	99.62
95.0-96.0	0.09	451.18	0.02	99.01	142.0-143.0	0.04	453.99	0.01	99.63
96.0-97.0	0.09	451.27	0.02	99.03	143.0-144.0	0.05	454.04	0.01	99.64
97.0-98.0	0.09	451.35	0.02	99.05	144.0-145.0	0.05	454.09	0.01	99.65
98.0-99.0	0.08	451.44	0.02	99.07	145.0-146.0	0.05	454.13	0.01	99.66
99.0-100.0	0.08	451.52	0.02	99.09	146.0-147.0	0.05	454.18	0.01	99.67
100.0-101.0	0.08	451.59	0.02	99.10	147.0-148.0	0.05	454.24	0.01	99.68
101.0-102.0	0.08	451.67	0.02	99.12	148.0-149.0	0.05	454.29	0.01	99.70
102.0-103.0	0.08	451.75	0.02	99.14	149.0-150.0	0.06	454.35	0.01	99.71
103.0-104.0	0.07	451.82	0.02	99.15	150.0-151.0	0.06	454.40	0.01	99.72
104.0-105.0	0.07	451.89	0.02	99.17	151.0-152.0	0.06	454.46	0.01	99.73
105.0-106.0	0.07	451.96	0.02	99.18	152.0-153.0	0.06	454.52	0.01	99.75
106.0-107.0	0.07	452.03	0.02	99.20	153.0-154.0	0.06	454.59	0.01	99.76
107.0-108.0	0.07	452.10	0.02	99.21	154.0-155.0	0.06	454.65	0.01	99.77
108.0-109.0	0.07	452.17	0.02	99.23	155.0-156.0	0.06	454.71	0.01	99.79
109.0-110.0	0.07	452.24	0.02	99.25	156.0-157.0	0.06	454.77	0.01	99.80
110.0-111.0	0.07	452.31	0.01	99.26	157.0-158.0	0.06	454.84	0.01	99.82
111.0-112.0	0.07	452.37	0.01	99.27	158.0-159.0	0.06	454.90	0.01	99.83
112.0-113.0	0.07	452.44	0.01	99.29	159.0-160.0	0.06	454.97	0.01	99.84
113.0-114.0	0.07	452.51	0.01	99.30	160.0-161.0	0.06	455.03	0.01	99.86
114.0-115.0	0.06	452.57	0.01	99.32	161.0-162.0	0.06	455.09	0.01	99.87
115.0-116.0	0.06	452.63	0.01	99.33	162.0-163.0	0.06	455.15	0.01	99.88
116.0-117.0	0.06	452.70	0.01	99.35	163.0-164.0	0.06	455.21	0.01	99.90
117.0-118.0	0.06	452.76	0.01	99.36	164.0-165.0	0.06	455.26	0.01	99.91
118.0-119.0	0.06	452.82	0.01	99.37	165.0-166.0	0.05	455.32	0.01	99.92
119.0-120.0	0.06	452.88	0.01	99.38	166.0-167.0	0.05	455.37	0.01	99.93
120.0-121.0	0.06	452.94	0.01	99.40	167.0-168.0	0.05	455.41	0.01	99.94
121.0-122.0	0.06	452.99	0.01	99.41	168.0-169.0	0.04	455.46	0.01	99.95
122.0-123.0	0.06	453.05	0.01	99.42	169.0-170.0	0.04	455.50	0.01	99.96
123.0-124.0	0.06	453.10	0.01	99.43	170.0-171.0	0.04	455.53	0.01	99.97
124.0-125.0	0.05	453.16	0.01	99.45	171.0-172.0	0.03	455.56	0.01	99.97
125.0-126.0	0.05	453.21	0.01	99.46	172.0-173.0	0.03	455.59	0.01	99.98
126.0-127.0	0.05	453.26	0.01	99.47	173.0-174.0	0.02	455.61	0.01	99.99
127.0-128.0	0.05	453.32	0.01	99.48	174.0-175.0	0.02	455.63	0.00	99.99
128.0-129.0	0.05	453.37	0.01	99.49	175.0-176.0	0.02	455.65	0.00	99.99
129.0-130.0	0.05	453.41	0.01	99.50	176.0-177.0	0.01	455.66	0.00	100.00
130.0-131.0	0.05	453.46	0.01	99.51	177.0-178.0	0.01	455.67	0.00	100.00
131.0-132.0	0.05	453.51	0.01	99.52	178.0-179.0	0.01	455.68	0.00	100.00
132.0-133.0	0.05	453.56	0.01	99.53	179.0-180.0	0.00	455.68	0.00	100.00
133.0-134.0	0.05	453.60	0.01	99.54					
134.0-135.0	0.04	453.64	0.01	99.55					
135.0-136.0	0.04	453.69	0.01	99.56					
136.0-137.0	0.04	453.73	0.01	99.57					
137.0-138.0	0.04	453.77	0.01	99.58					
138.0-139.0	0.04	453.82	0.01	99.59					
139.0-140.0	0.04	453.86	0.01	99.60					
140.0-141.0	0.04	453.90	0.01	99.61					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08



Maximum Light Intensity(cd): 3092.21

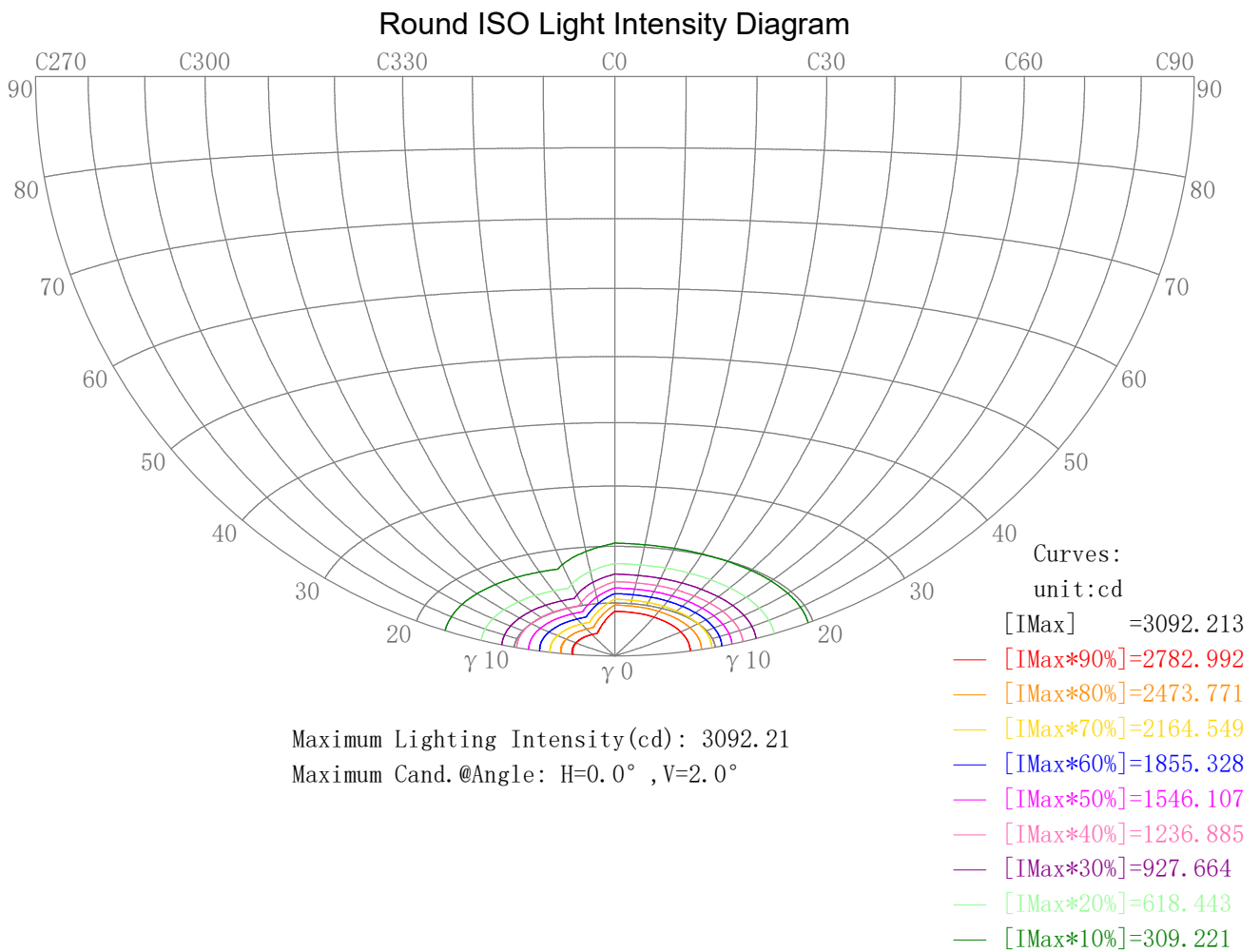
Maximum Cand.@Angle: H=2.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08



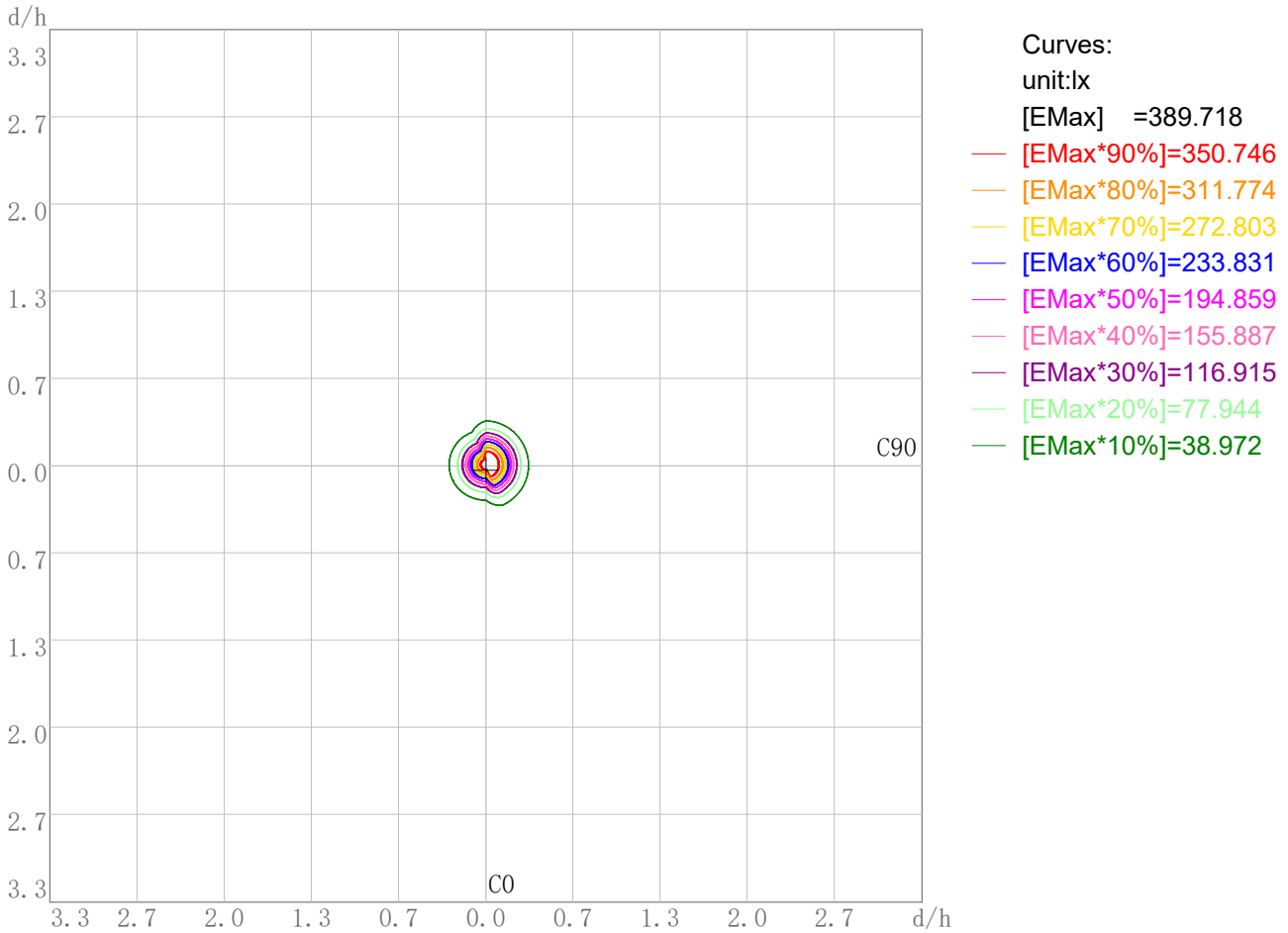
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Plane ISO-Illuminance Diagram

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/08

Plane ISO-Illuminance Curve



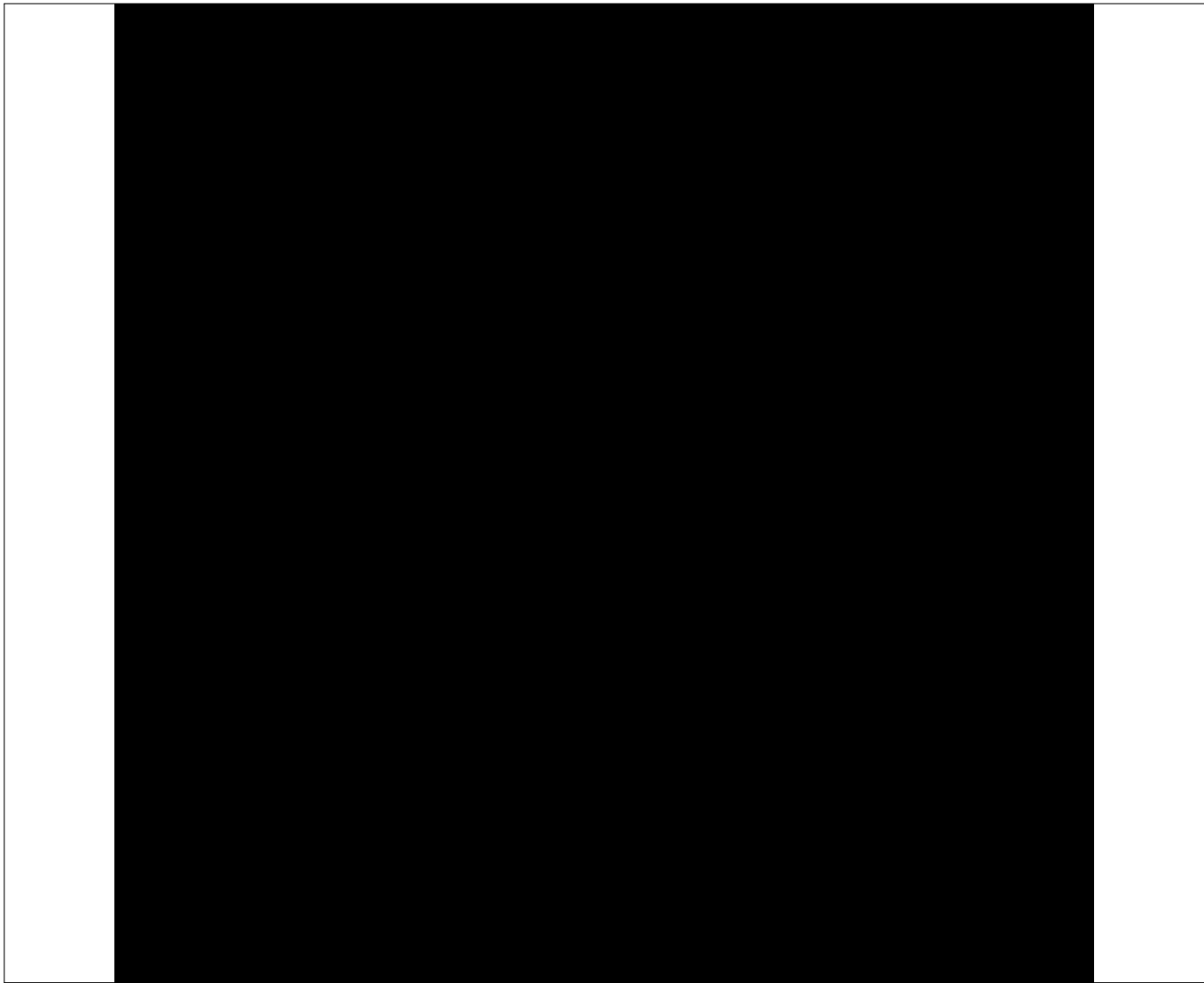
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3D Plane ISO Illuminance Diagram

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

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

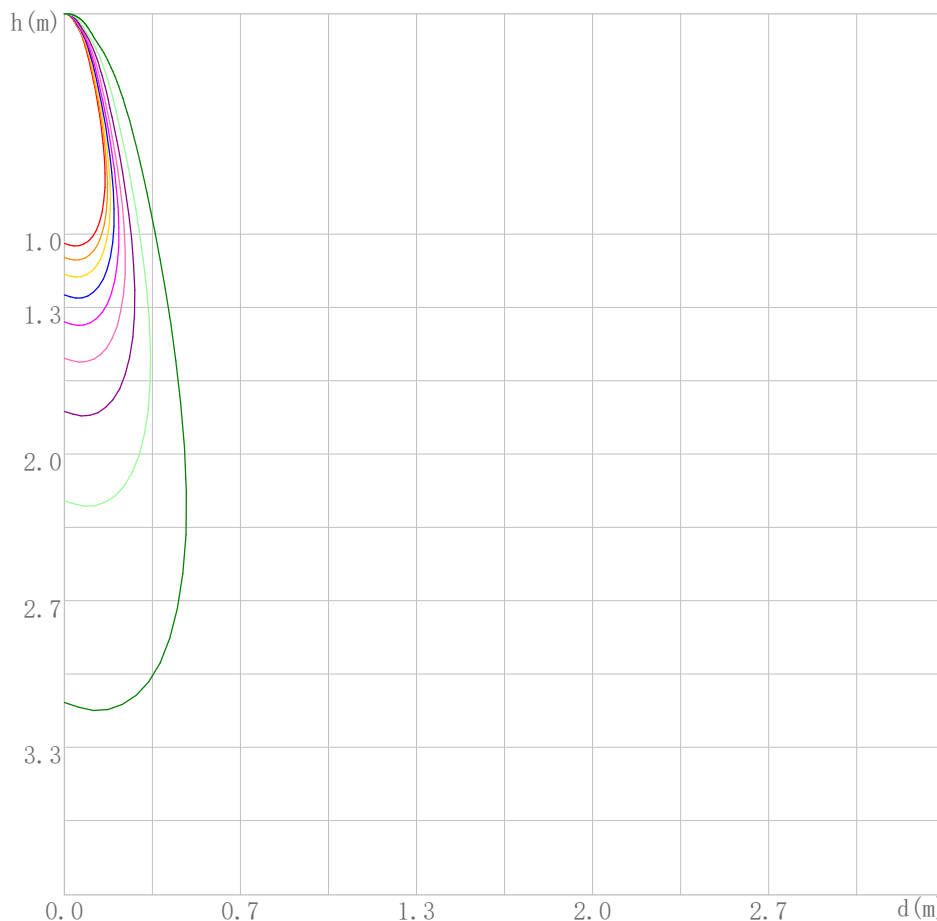
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Space ISO Illuminance Diagram

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/08

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =3086.566
- [EMax*90%]=2777.909
 - [EMax*80%]=2469.253
 - [EMax*70%]=2160.596
 - [EMax*60%]=1851.939
 - [EMax*50%]=1543.283
 - [EMax*40%]=1234.626
 - [EMax*30%]=925.970
 - [EMax*20%]=617.313
 - [EMax*10%]=308.657

Space Plane Maximum Illuminance and @Angle:3086.57lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:3092.213cd,0deg

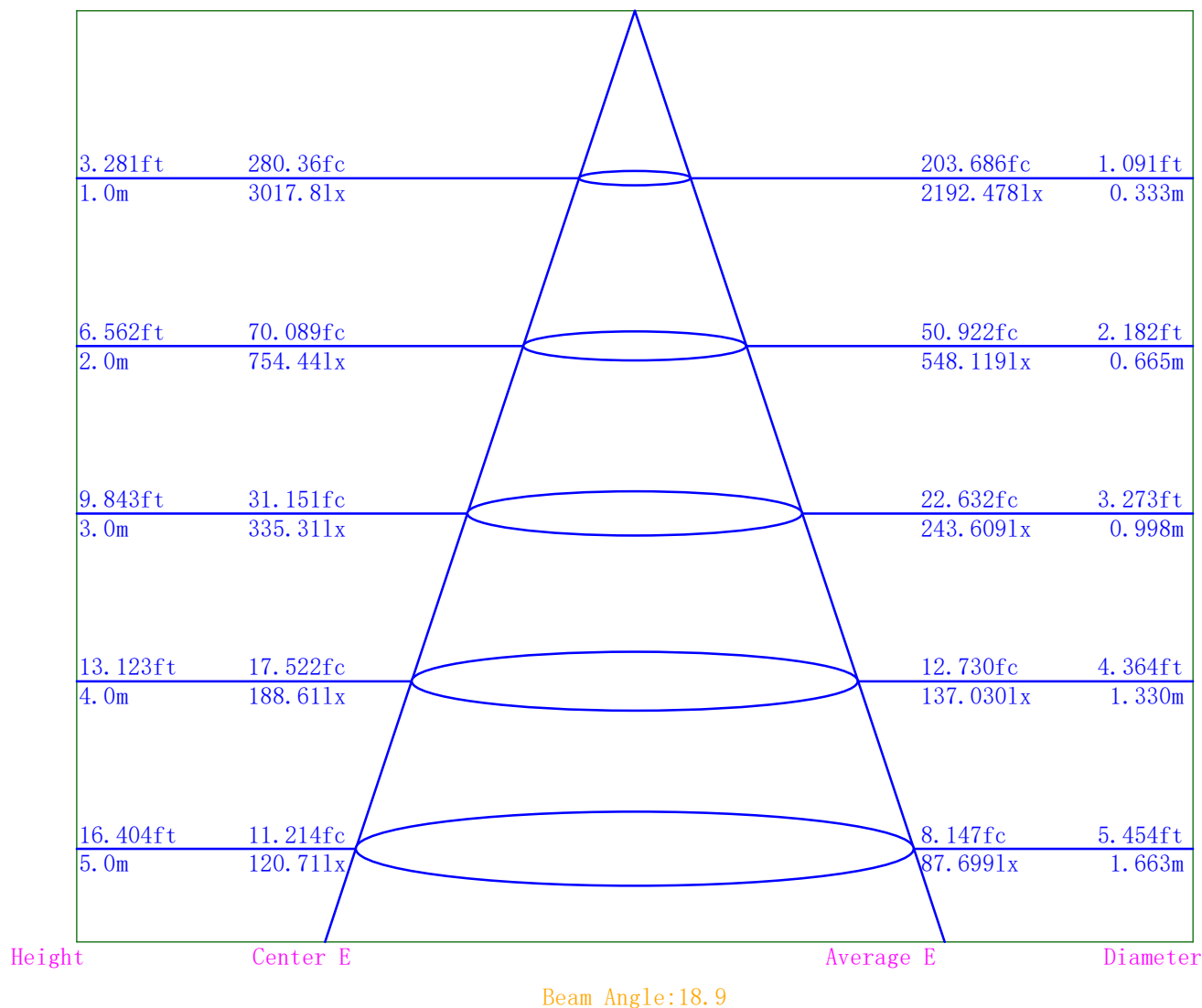
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Illuminance-Distance Diagram

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

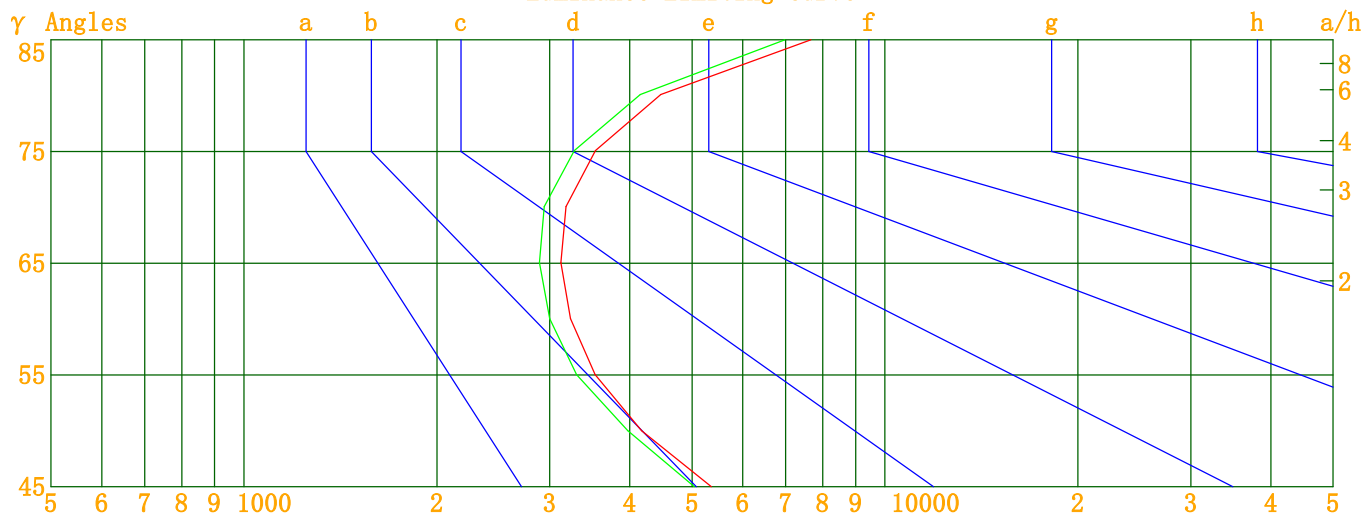
Glare Grade Table

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	5357	4172	3529	3232	3122	3180	3535	4469	7664
C90	5045	3969	3302	3001	2892	2940	3275	4150	6983

Luminance Limiting Curve



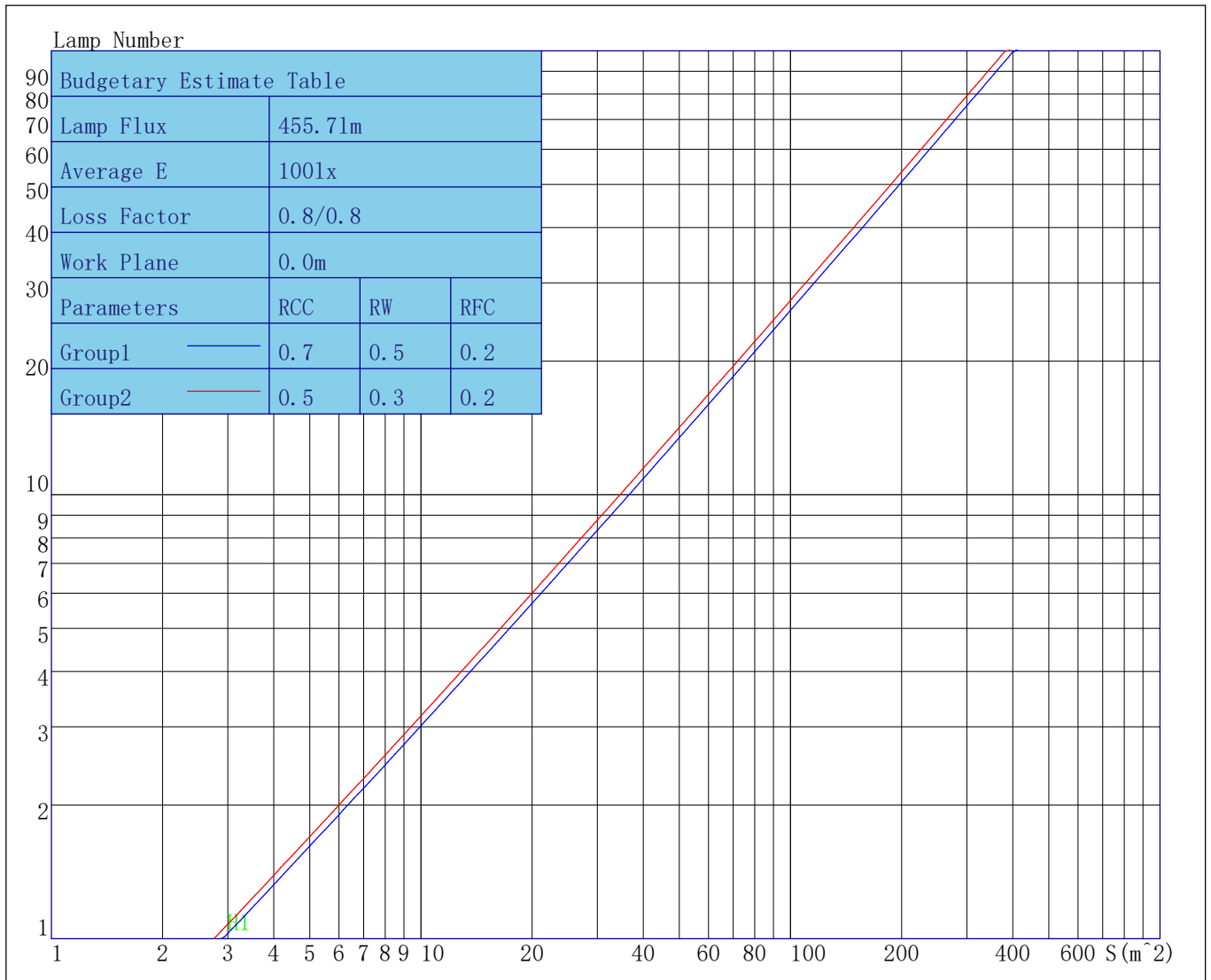
Luminous Size: Length(m)=-0.063 Width(m)=-0.063 Height(m)=0.000 Area(m^2)=0.003117
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08



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:AW10800-8W-1202E1-3090-ZHT35-15D-YGE-200mA.IES

Indoor Coefficient of Utilization Table

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

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	119	119	119	119	116	116	116	116	110	110	110	106	106	106	101	101	101	99
1	115	113	111	109	112	110	109	107	106	105	104	102	101	100	99	98	97	96
2	111	107	104	102	109	106	103	101	102	100	98	99	98	96	97	95	94	93
3	108	103	100	97	106	102	98	96	99	96	94	97	94	93	94	93	91	90
4	105	99	95	92	103	98	95	92	96	93	91	94	92	90	92	90	89	87
5	102	96	92	89	100	95	91	89	93	90	88	92	89	87	90	88	86	85
6	99	93	89	86	98	92	88	86	91	88	85	89	87	85	88	86	84	83
7	96	90	86	84	95	90	86	83	89	85	83	87	85	82	86	84	82	81
8	94	88	84	81	93	87	84	81	86	83	81	85	83	80	85	82	80	79
9	92	86	82	79	91	85	82	79	84	81	79	84	81	79	83	80	78	77
10	90	84	80	77	89	83	80	77	83	79	77	82	79	77	81	79	77	76

IES Indoor Report

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Unified Glare Rating Table

Lum. Name: AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/08

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	9.6	10.5	10.0	10.9	11.2	10.5	11.4	10.9	11.8	12.1
	Y=3H	10.4	11.2	10.8	11.5	11.9	11.3	12.1	11.7	12.4	12.8
	Y=4H	10.9	11.7	11.4	12.1	12.5	11.8	12.5	12.2	12.9	13.3
	Y=6H	11.7	12.4	12.2	12.8	13.2	12.5	13.1	12.9	13.5	14.0
	Y=8H	12.2	12.9	12.7	13.3	13.7	12.9	13.5	13.3	13.9	14.4
	Y=12H	12.9	13.5	13.3	13.9	14.4	13.4	14.0	13.9	14.4	14.9
X=4H	Y=2H	9.6	10.4	10.1	10.8	11.2	10.7	11.4	11.1	11.8	12.2
	Y=3H	10.6	11.2	11.0	11.6	12.1	11.7	12.3	12.1	12.7	13.2
	Y=4H	11.3	11.8	11.8	12.3	12.8	12.4	13.0	12.9	13.4	13.9
	Y=6H	12.3	12.7	12.8	13.2	13.7	13.3	13.8	13.8	14.3	14.8
	Y=8H	12.9	13.3	13.4	13.8	14.3	13.9	14.3	14.4	14.8	15.3
	Y=12H	13.7	14.1	14.3	14.6	15.1	14.5	14.9	15.1	15.4	15.9
X=8H	Y=4H	11.4	11.9	11.9	12.4	12.9	12.7	13.1	13.2	13.6	14.1
	Y=6H	12.6	13.0	13.1	13.5	14.0	13.9	14.2	14.4	14.7	15.3
	Y=8H	13.4	13.7	13.9	14.2	14.8	14.6	14.9	15.1	15.4	16.0
	Y=12H	14.4	14.7	15.0	15.2	15.8	15.5	15.8	16.0	16.3	16.9
X=12H	Y=4H	11.5	11.8	12.0	12.3	12.9	12.7	13.1	13.2	13.6	14.1
	Y=6H	12.7	13.0	13.3	13.5	14.1	14.0	14.3	14.6	14.8	15.4
	Y=8H	13.6	13.8	14.1	14.4	15.0	14.8	15.1	15.4	15.6	16.2
Variations with the objerver position at spacings											
S=1.0H	0.1/-0.1					0.1/-0.1					
S=1.5H	0.3/-0.2					0.2/-0.2					
S=2.0H	0.5/-0.5					0.2/-0.2					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	3.1					3.3					

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

IES Indoor Report

Photometric Filename:AW10800-8W-1202E1-3090-ZHT35-15D-YGE-200mA.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	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75	3017.75
γ 1.0	3059.68	3049.16	3057.44	3058.71	3063.32	3068.89	3076.93	3079.12	2877.06	2872.57	2907.84	2929.68
γ 2.0	3092.21	3080.28	3078.40	3071.55	3069.73	3069.56	3073.31	3076.02	2723.09	2721.18	2771.77	2806.90
γ 3.0	3090.60	3077.61	3066.29	3051.14	3042.31	3035.52	3034.35	3037.59	2526.60	2527.95	2591.50	2640.44
γ 4.0	3057.11	3042.77	3021.62	2996.94	2978.70	2962.78	2955.18	2959.20	2295.57	2299.24	2373.67	2435.29
γ 5.0	2990.90	2974.85	2942.78	2906.29	2876.24	2850.38	2835.57	2839.38	2040.04	2046.55	2127.37	2198.34
γ 6.0	2887.43	2869.41	2824.71	2774.20	2734.36	2699.02	2675.88	2676.89	1772.01	1782.17	1864.71	1940.41
γ 7.0	2742.43	2721.33	2661.14	2600.55	2552.39	2508.54	2474.97	2473.65	1507.68	1521.41	1602.19	1678.08
γ 8.0	2556.27	2531.43	2458.02	2387.28	2332.10	2281.82	2241.21	2237.03	1261.10	1277.44	1352.79	1423.57
γ 9.0	2333.75	2304.75	2219.28	2141.40	2081.38	2026.86	1981.54	1978.25	1039.39	1059.18	1127.42	1190.49
γ 10.0	2086.02	2048.55	1955.18	1874.54	1812.41	1755.52	1710.99	1708.92	852.33	872.30	931.82	987.06
γ 11.0	1825.88	1775.38	1679.00	1598.99	1537.99	1484.03	1443.78	1443.45	698.14	716.77	768.02	814.07
γ 12.0	1552.36	1501.49	1406.69	1332.35	1275.49	1228.51	1194.15	1197.68	571.66	588.72	632.31	670.38
γ 13.0	1289.29	1242.17	1153.77	1087.92	1038.59	1001.15	974.47	981.81	469.34	483.90	520.80	552.21
γ 14.0	1051.87	1009.37	931.02	875.52	836.46	808.99	790.13	800.67	386.27	398.71	429.48	455.38
γ 15.0	848.92	810.19	743.70	700.75	671.88	652.58	640.42	652.71	319.78	330.48	355.73	376.78
γ 16.0	681.82	647.82	594.20	561.52	541.01	528.73	521.34	533.16	267.40	276.57	297.41	313.79
γ 17.0	549.28	520.36	477.73	453.02	439.11	431.49	426.79	437.93	225.60	233.42	250.55	263.36
γ 18.0	445.55	421.05	387.61	369.01	359.82	355.01	352.27	361.80	191.78	197.93	211.75	222.51
γ 19.0	363.76	343.58	317.64	303.37	297.18	294.67	293.02	301.06	163.77	168.52	180.00	188.61
γ 20.0	299.98	283.48	263.42	252.90	248.47	247.16	246.45	253.17	140.41	144.08	153.46	160.80
γ 21.0	250.54	236.76	221.69	213.92	210.52	209.84	210.04	215.15	121.01	123.77	131.51	137.76
γ 22.0	211.62	200.56	189.07	183.16	180.62	180.08	180.47	184.26	104.79	106.76	113.28	118.59
γ 23.0	180.79	171.91	162.91	158.34	156.44	155.58	155.76	158.63	91.01	92.40	97.94	102.49
γ 24.0	155.65	148.67	141.36	137.62	135.97	134.98	134.97	137.13	79.42	80.27	85.01	88.88
γ 25.0	134.75	129.21	123.10	120.03	118.55	117.55	117.33	119.11	69.58	69.99	74.02	77.32
γ 26.0	117.20	112.74	107.66	105.07	103.68	102.73	102.34	103.82	61.17	61.17	64.63	67.46
γ 27.0	102.34	98.74	94.51	92.21	90.87	90.09	89.58	90.83	53.85	53.61	56.62	59.05
γ 28.0	89.77	86.78	83.12	81.16	79.90	79.24	78.68	79.79	47.53	47.08	49.68	51.77
γ 29.0	79.06	76.50	73.40	71.70	70.49	69.98	69.47	70.36	41.94	41.55	43.73	45.49
γ 30.0	69.89	67.63	65.03	63.53	62.42	61.99	61.51	62.25	37.00	36.69	38.74	40.16
γ 31.0	62.02	59.92	57.67	56.36	55.36	55.00	54.59	55.13	32.59	32.36	34.16	35.42
γ 32.0	55.13	53.23	51.36	50.08	49.18	48.90	48.58	48.90	28.72	28.57	30.07	31.06
γ 33.0	49.11	47.37	45.75	44.50	43.77	43.50	43.19	43.43	25.21	25.17	26.45	27.21
γ 34.0	43.72	42.10	40.67	39.56	38.92	38.68	38.46	38.57	22.02	22.07	23.15	23.75
γ 35.0	38.89	37.44	36.17	35.23	34.71	34.46	34.28	34.33	19.10	19.21	20.15	20.62
γ 36.0	34.62	33.37	32.24	31.48	31.01	30.76	30.56	30.62	16.38	16.55	17.38	17.76
γ 37.0	30.89	29.78	28.77	28.21	27.75	27.47	27.27	27.30	13.88	14.08	14.83	15.11
γ 38.0	27.56	26.61	25.68	25.28	24.83	24.51	24.26	24.30	11.63	11.79	12.44	12.67
γ 39.0	24.58	23.77	22.90	22.63	22.19	21.81	21.53	21.56	9.61	9.72	10.25	10.45
γ 40.0	21.91	21.24	20.44	20.16	19.81	19.36	19.04	19.02	7.91	7.96	8.35	8.55
γ 41.0	19.48	18.92	18.23	17.89	17.63	17.14	16.80	16.71	6.65	6.67	6.86	7.04
γ 42.0	17.19	16.68	16.12	15.78	15.59	15.13	14.74	14.62	5.73	5.75	5.86	5.98
γ 43.0	15.06	14.70	14.12	13.85	13.70	13.33	12.96	12.82	4.92	4.94	5.01	5.12
γ 44.0	13.29	13.04	12.43	12.24	12.15	11.94	11.59	11.57	4.18	4.19	4.25	4.36
γ 45.0	11.81	11.64	11.19	11.12	11.12	10.98	10.77	10.71	3.55	3.52	3.56	3.69
γ 46.0	10.83	10.69	10.39	10.31	10.36	10.23	10.05	10.03	2.95	2.89	2.94	3.03

IES Indoor Report

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 47.0	10.11	9.92	9.66	9.62	9.67	9.60	9.46	9.44	2.34	2.29	2.37	2.45
γ 48.0	9.45	9.26	9.05	9.03	9.07	9.01	8.90	8.88	1.77	1.76	1.82	1.94
γ 49.0	8.90	8.71	8.50	8.49	8.50	8.43	8.32	8.34	1.22	1.24	1.31	1.44
γ 50.0	8.36	8.19	7.98	7.98	7.95	7.88	7.81	7.80	0.84	0.87	0.89	1.01
γ 51.0	7.87	7.72	7.51	7.48	7.46	7.37	7.29	7.26	0.62	0.63	0.62	0.73
γ 52.0	7.42	7.28	7.06	6.99	6.97	6.83	6.75	6.72	0.43	0.42	0.42	0.51
γ 53.0	6.99	6.86	6.67	6.57	6.52	6.38	6.30	6.27	0.28	0.24	0.26	0.32
γ 54.0	6.62	6.50	6.31	6.24	6.18	6.06	6.00	5.96	0.10	0.12	0.09	0.16
γ 55.0	6.31	6.18	6.01	5.94	5.90	5.78	5.74	5.68	0.00	0.00	0.00	0.04
γ 56.0	6.02	5.89	5.74	5.68	5.63	5.53	5.48	5.43	0.00	0.00	0.00	0.00
γ 57.0	5.76	5.61	5.48	5.43	5.36	5.26	5.23	5.18	0.00	0.00	0.00	0.00
γ 58.0	5.51	5.36	5.22	5.18	5.11	5.03	5.00	4.95	0.00	0.00	0.00	0.00
γ 59.0	5.27	5.11	4.98	4.96	4.89	4.82	4.77	4.74	0.00	0.00	0.00	0.00
γ 60.0	5.04	4.89	4.78	4.75	4.68	4.62	4.58	4.53	0.00	0.00	0.00	0.00
γ 61.0	4.81	4.70	4.58	4.56	4.50	4.43	4.39	4.35	0.00	0.00	0.00	0.00
γ 62.0	4.62	4.52	4.38	4.37	4.31	4.24	4.22	4.18	0.00	0.00	0.00	0.00
γ 63.0	4.43	4.33	4.21	4.18	4.13	4.08	4.06	4.02	0.00	0.00	0.00	0.00
γ 64.0	4.26	4.16	4.04	4.01	3.97	3.92	3.91	3.87	0.00	0.00	0.00	0.00
γ 65.0	4.11	4.00	3.88	3.85	3.81	3.77	3.74	3.71	0.00	0.00	0.00	0.00
γ 66.0	3.95	3.84	3.73	3.69	3.65	3.61	3.60	3.56	0.00	0.00	0.00	0.00
γ 67.0	3.79	3.69	3.56	3.54	3.49	3.47	3.46	3.44	0.00	0.00	0.00	0.00
γ 68.0	3.65	3.55	3.42	3.41	3.37	3.34	3.35	3.33	0.00	0.00	0.00	0.00
γ 69.0	3.50	3.41	3.32	3.26	3.25	3.22	3.23	3.21	0.00	0.00	0.00	0.00
γ 70.0	3.39	3.29	3.20	3.14	3.13	3.12	3.11	3.10	0.00	0.00	0.00	0.00
γ 71.0	3.27	3.17	3.06	3.05	3.04	3.00	3.00	2.98	0.00	0.00	0.00	0.00
γ 72.0	3.17	3.07	2.97	2.94	2.94	2.90	2.89	2.87	0.00	0.00	0.00	0.00
γ 73.0	3.07	2.97	2.86	2.85	2.84	2.79	2.80	2.78	0.00	0.00	0.00	0.00
γ 74.0	2.95	2.86	2.77	2.75	2.74	2.70	2.69	2.71	0.00	0.00	0.00	0.00
γ 75.0	2.85	2.77	2.67	2.67	2.64	2.61	2.60	2.61	0.00	0.00	0.00	0.00
γ 76.0	2.74	2.68	2.60	2.59	2.55	2.51	2.51	2.52	0.00	0.00	0.00	0.00
γ 77.0	2.67	2.60	2.52	2.50	2.46	2.45	2.44	2.43	0.00	0.00	0.00	0.00
γ 78.0	2.61	2.52	2.45	2.41	2.39	2.37	2.34	2.35	0.00	0.00	0.00	0.00
γ 79.0	2.52	2.43	2.37	2.33	2.32	2.28	2.26	2.26	0.00	0.00	0.00	0.00
γ 80.0	2.42	2.34	2.29	2.25	2.25	2.20	2.22	2.19	0.03	0.02	0.00	0.00
γ 81.0	2.36	2.27	2.21	2.17	2.16	2.14	2.13	2.12	0.08	0.08	0.04	0.01
γ 82.0	2.28	2.20	2.14	2.11	2.09	2.08	2.06	2.06	0.13	0.13	0.07	0.05
γ 83.0	2.19	2.13	2.07	2.05	2.04	2.00	2.00	1.99	0.19	0.17	0.12	0.10
γ 84.0	2.13	2.06	2.01	1.97	1.97	1.95	1.94	1.93	0.21	0.21	0.16	0.15
γ 85.0	2.08	2.00	1.94	1.91	1.90	1.89	1.89	1.87	0.24	0.24	0.19	0.18
γ 86.0	2.00	1.96	1.86	1.85	1.83	1.82	1.83	1.81	0.27	0.24	0.21	0.20
γ 87.0	1.96	1.90	1.81	1.80	1.79	1.78	1.78	1.75	0.30	0.26	0.24	0.24
γ 88.0	1.88	1.84	1.75	1.72	1.75	1.74	1.71	1.69	0.30	0.29	0.24	0.27
γ 89.0	1.82	1.77	1.73	1.68	1.68	1.69	1.68	1.64	0.33	0.32	0.27	0.30
γ 90.0	1.79	1.74	1.67	1.64	1.65	1.63	1.63	1.61	0.33	0.32	0.27	0.30
γ 91.0	1.74	1.68	1.61	1.58	1.59	1.58	1.60	1.54	0.33	0.30	0.28	0.29
γ 92.0	1.69	1.62	1.58	1.53	1.54	1.53	1.53	1.49	0.32	0.30	0.27	0.29
γ 93.0	1.63	1.57	1.51	1.50	1.49	1.48	1.48	1.45	0.30	0.29	0.26	0.28

IES Indoor Report

Photometric Filename:AW10800-8W-1202E1-3090-ZHT35-15D-YGE-200mA.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	1.59	1.51	1.46	1.45	1.44	1.43	1.44	1.40	0.31	0.27	0.24	0.26
γ 95.0	1.53	1.48	1.42	1.41	1.40	1.39	1.39	1.37	0.29	0.27	0.23	0.24
γ 96.0	1.47	1.45	1.42	1.37	1.35	1.35	1.34	1.33	0.29	0.26	0.24	0.25
γ 97.0	1.42	1.40	1.34	1.32	1.33	1.30	1.31	1.28	0.29	0.25	0.23	0.23
γ 98.0	1.43	1.36	1.31	1.28	1.29	1.26	1.26	1.24	0.29	0.26	0.23	0.23
γ 99.0	1.38	1.31	1.27	1.25	1.24	1.22	1.23	1.20	0.28	0.26	0.22	0.22
γ 100.0	1.33	1.26	1.22	1.22	1.21	1.19	1.19	1.17	0.27	0.25	0.21	0.22
γ 101.0	1.29	1.23	1.22	1.17	1.16	1.17	1.15	1.15	0.29	0.27	0.22	0.24
γ 102.0	1.26	1.20	1.17	1.12	1.13	1.13	1.12	1.13	0.30	0.28	0.25	0.24
γ 103.0	1.23	1.16	1.11	1.11	1.11	1.08	1.10	1.08	0.33	0.27	0.25	0.26
γ 104.0	1.20	1.12	1.10	1.07	1.09	1.04	1.07	1.05	0.35	0.31	0.29	0.28
γ 105.0	1.18	1.09	1.07	1.03	1.05	1.01	1.03	1.02	0.37	0.33	0.29	0.29
γ 106.0	1.13	1.06	1.02	1.01	1.01	1.00	1.01	0.99	0.36	0.33	0.30	0.30
γ 107.0	1.11	1.04	1.00	0.98	0.98	0.98	0.97	0.97	0.39	0.35	0.34	0.31
γ 108.0	1.08	1.01	0.95	0.96	0.96	0.95	0.95	0.94	0.40	0.36	0.36	0.36
γ 109.0	1.04	1.01	0.95	0.96	0.95	0.91	0.94	0.91	0.43	0.37	0.37	0.35
γ 110.0	1.04	0.98	0.94	0.94	0.93	0.89	0.93	0.89	0.44	0.39	0.38	0.37
γ 111.0	1.02	0.95	0.91	0.92	0.91	0.88	0.90	0.87	0.46	0.40	0.38	0.39
γ 112.0	1.00	0.93	0.89	0.90	0.88	0.86	0.88	0.85	0.45	0.41	0.41	0.39
γ 113.0	0.95	0.91	0.86	0.88	0.86	0.84	0.85	0.82	0.47	0.44	0.43	0.41
γ 114.0	0.95	0.88	0.86	0.87	0.86	0.84	0.83	0.81	0.48	0.45	0.43	0.43
γ 115.0	0.92	0.87	0.86	0.86	0.84	0.83	0.83	0.80	0.48	0.44	0.43	0.44
γ 116.0	0.88	0.85	0.83	0.84	0.84	0.81	0.81	0.80	0.46	0.45	0.44	0.45
γ 117.0	0.89	0.83	0.81	0.82	0.81	0.80	0.80	0.79	0.49	0.45	0.43	0.46
γ 118.0	0.89	0.83	0.79	0.81	0.79	0.79	0.78	0.76	0.49	0.44	0.47	0.47
γ 119.0	0.87	0.83	0.78	0.80	0.78	0.78	0.76	0.75	0.48	0.43	0.48	0.46
γ 120.0	0.87	0.81	0.79	0.78	0.78	0.78	0.77	0.75	0.48	0.43	0.46	0.46
γ 121.0	0.84	0.80	0.77	0.77	0.77	0.77	0.76	0.75	0.48	0.43	0.45	0.48
γ 122.0	0.84	0.80	0.75	0.78	0.76	0.75	0.74	0.74	0.49	0.45	0.46	0.47
γ 123.0	0.81	0.80	0.74	0.76	0.74	0.74	0.74	0.71	0.51	0.47	0.46	0.46
γ 124.0	0.80	0.78	0.74	0.75	0.73	0.73	0.73	0.71	0.49	0.46	0.47	0.46
γ 125.0	0.78	0.77	0.71	0.74	0.72	0.71	0.70	0.71	0.51	0.46	0.48	0.47
γ 126.0	0.78	0.76	0.70	0.73	0.73	0.69	0.69	0.68	0.52	0.48	0.46	0.48
γ 127.0	0.76	0.73	0.71	0.72	0.72	0.68	0.68	0.66	0.53	0.47	0.48	0.47
γ 128.0	0.77	0.73	0.68	0.70	0.70	0.68	0.67	0.64	0.51	0.48	0.48	0.47
γ 129.0	0.76	0.73	0.67	0.69	0.68	0.67	0.66	0.65	0.51	0.50	0.49	0.47
γ 130.0	0.76	0.72	0.66	0.68	0.69	0.67	0.64	0.64	0.52	0.49	0.48	0.45
γ 131.0	0.74	0.70	0.64	0.66	0.68	0.66	0.65	0.62	0.52	0.50	0.48	0.45
γ 132.0	0.73	0.69	0.62	0.66	0.65	0.64	0.65	0.62	0.53	0.50	0.49	0.46
γ 133.0	0.71	0.70	0.64	0.66	0.63	0.62	0.64	0.61	0.52	0.50	0.48	0.47
γ 134.0	0.72	0.68	0.62	0.65	0.60	0.62	0.60	0.59	0.54	0.49	0.49	0.46
γ 135.0	0.70	0.67	0.61	0.65	0.61	0.62	0.61	0.59	0.56	0.50	0.50	0.47
γ 136.0	0.74	0.66	0.62	0.64	0.60	0.61	0.60	0.59	0.56	0.51	0.51	0.49
γ 137.0	0.74	0.64	0.61	0.61	0.62	0.61	0.60	0.59	0.56	0.53	0.52	0.51
γ 138.0	0.74	0.64	0.61	0.62	0.62	0.62	0.61	0.60	0.59	0.56	0.53	0.52
γ 139.0	0.75	0.64	0.60	0.61	0.61	0.63	0.61	0.60	0.60	0.57	0.56	0.53
γ 140.0	0.77	0.63	0.61	0.62	0.62	0.63	0.62	0.60	0.61	0.59	0.57	0.55

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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	0.84	0.66	0.64	0.63	0.64	0.63	0.61	0.62	0.66	0.61	0.58	0.58
γ 142.0	0.89	0.70	0.63	0.65	0.64	0.64	0.63	0.64	0.68	0.64	0.61	0.59
γ 143.0	0.97	0.72	0.63	0.67	0.64	0.65	0.66	0.65	0.71	0.68	0.63	0.64
γ 144.0	1.06	0.73	0.67	0.69	0.66	0.66	0.66	0.65	0.75	0.71	0.69	0.69
γ 145.0	1.14	0.77	0.68	0.71	0.68	0.70	0.68	0.69	0.79	0.76	0.73	0.73
γ 146.0	1.22	0.81	0.70	0.73	0.71	0.75	0.73	0.74	0.87	0.80	0.77	0.78
γ 147.0	1.35	0.82	0.74	0.78	0.74	0.78	0.77	0.77	0.94	0.86	0.83	0.82
γ 148.0	1.49	0.87	0.78	0.82	0.78	0.81	0.82	0.81	1.00	0.94	0.89	0.87
γ 149.0	1.63	0.92	0.84	0.85	0.84	0.87	0.88	0.86	1.05	1.00	0.95	0.95
γ 150.0	1.77	0.96	0.89	0.92	0.91	0.93	0.95	0.92	1.12	1.07	1.03	1.01
γ 151.0	1.90	1.02	0.96	0.97	0.98	0.98	0.99	0.97	1.19	1.14	1.10	1.10
γ 152.0	1.91	1.09	1.03	1.05	1.04	1.05	1.05	1.05	1.28	1.22	1.19	1.17
γ 153.0	1.82	1.15	1.08	1.11	1.10	1.13	1.16	1.13	1.34	1.31	1.26	1.23
γ 154.0	1.70	1.20	1.17	1.19	1.19	1.22	1.22	1.22	1.43	1.38	1.33	1.29
γ 155.0	1.58	1.25	1.24	1.26	1.26	1.29	1.30	1.30	1.49	1.45	1.41	1.37
γ 156.0	1.49	1.33	1.35	1.35	1.33	1.37	1.36	1.37	1.58	1.53	1.47	1.44
γ 157.0	1.48	1.40	1.42	1.42	1.41	1.46	1.48	1.46	1.64	1.59	1.55	1.51
γ 158.0	1.55	1.48	1.49	1.50	1.49	1.53	1.55	1.54	1.68	1.64	1.61	1.58
γ 159.0	1.61	1.57	1.57	1.58	1.56	1.59	1.62	1.61	1.76	1.69	1.67	1.63
γ 160.0	1.69	1.65	1.64	1.64	1.63	1.66	1.69	1.69	1.83	1.75	1.70	1.68
γ 161.0	1.76	1.72	1.74	1.72	1.69	1.72	1.77	1.76	1.88	1.83	1.78	1.72
γ 162.0	1.82	1.78	1.81	1.78	1.76	1.77	1.83	1.81	1.92	1.87	1.81	1.77
γ 163.0	1.90	1.84	1.86	1.85	1.81	1.82	1.85	1.88	1.95	1.89	1.82	1.81
γ 164.0	1.95	1.90	1.91	1.89	1.85	1.88	1.90	1.92	1.96	1.90	1.86	1.84
γ 165.0	2.03	1.96	1.97	1.94	1.90	1.92	1.95	1.94	1.99	1.94	1.88	1.87
γ 166.0	2.06	2.01	2.00	1.98	1.94	1.96	1.98	1.99	2.01	1.92	1.88	1.90
γ 167.0	2.10	2.04	2.02	1.99	1.96	1.99	2.01	2.02	2.00	1.92	1.89	1.88
γ 168.0	2.12	2.07	2.06	2.00	1.98	2.00	2.01	2.04	1.99	1.94	1.89	1.87
γ 169.0	2.13	2.10	2.08	2.00	1.99	2.01	2.03	2.05	1.98	1.90	1.86	1.85
γ 170.0	2.16	2.10	2.10	2.01	1.99	2.00	2.05	2.05	1.96	1.88	1.82	1.83
γ 171.0	2.17	2.10	2.07	2.02	1.99	1.98	2.05	2.05	1.93	1.86	1.82	1.83
γ 172.0	2.16	2.10	2.08	2.00	1.97	1.97	2.01	2.03	1.91	1.82	1.82	1.79
γ 173.0	2.14	2.08	2.05	1.98	1.95	1.95	1.98	2.00	1.91	1.80	1.78	1.77
γ 174.0	2.13	2.06	2.00	1.96	1.92	1.94	1.94	1.98	1.90	1.80	1.74	1.74
γ 175.0	2.09	2.02	1.97	1.92	1.87	1.91	1.93	1.94	1.90	1.79	1.74	1.73
γ 176.0	2.06	1.98	1.93	1.88	1.85	1.87	1.89	1.89	1.90	1.79	1.75	1.73
γ 177.0	2.03	1.96	1.90	1.84	1.84	1.83	1.86	1.87	1.89	1.79	1.75	1.75
γ 178.0	2.00	1.92	1.85	1.80	1.81	1.79	1.83	1.83	1.90	1.80	1.77	1.75
γ 179.0	1.98	1.87	1.85	1.77	1.78	1.78	1.80	1.81	1.93	1.83	1.77	1.73
γ 180.0	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	3017.75	3017.75	3017.75	3017.75								
γ 1.0	2950.88	2970.31	2988.26	2989.69								
γ 2.0	2840.47	2870.20	2894.74	2895.35								
γ 3.0	2687.53	2730.46	2763.35	2762.25								
γ 4.0	2493.44	2548.42	2590.85	2588.59								
γ 5.0	2265.26	2328.61	2375.15	2376.51								

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 6.0	2011.30	2080.72	2129.77	2132.20
γ 7.0	1749.13	1817.57	1867.05	1868.81
γ 8.0	1489.68	1553.83	1598.40	1599.66
γ 9.0	1247.42	1303.35	1340.59	1337.39
γ 10.0	1033.98	1077.52	1105.32	1098.62
γ 11.0	852.15	883.84	901.31	891.13
γ 12.0	701.25	723.48	732.29	718.78
γ 13.0	577.28	592.52	595.58	580.45
γ 14.0	475.64	486.05	485.79	470.51
γ 15.0	393.00	400.08	398.21	383.58
γ 16.0	326.37	331.29	328.32	315.15
γ 17.0	272.98	276.33	272.99	261.14
γ 18.0	230.24	232.41	228.97	218.86
γ 19.0	195.24	197.25	194.09	185.58
γ 20.0	166.29	168.35	165.74	158.82
γ 21.0	142.38	144.12	142.01	136.60
γ 22.0	122.45	123.98	122.13	117.86
γ 23.0	105.73	107.04	105.41	101.98
γ 24.0	91.65	92.68	91.37	88.55
γ 25.0	79.64	80.48	79.43	77.15
γ 26.0	69.39	70.10	69.30	67.42
γ 27.0	60.60	61.29	60.73	59.08
γ 28.0	53.05	53.74	53.42	51.97
γ 29.0	46.53	47.18	47.07	45.80
γ 30.0	40.88	41.39	41.46	40.33
γ 31.0	35.89	36.27	36.45	35.48
γ 32.0	31.49	31.82	31.95	31.19
γ 33.0	27.58	27.90	28.05	27.40
γ 34.0	24.08	24.39	24.58	24.07
γ 35.0	20.92	21.21	21.45	21.06
γ 36.0	18.04	18.33	18.59	18.29
γ 37.0	15.36	15.69	15.95	15.70
γ 38.0	12.88	13.24	13.47	13.30
γ 39.0	10.63	11.03	11.25	11.15
γ 40.0	8.72	9.11	9.30	9.27
γ 41.0	7.17	7.49	7.63	7.64
γ 42.0	6.08	6.27	6.36	6.35
γ 43.0	5.24	5.36	5.43	5.40
γ 44.0	4.48	4.55	4.63	4.59
γ 45.0	3.79	3.86	3.93	3.88
γ 46.0	3.16	3.22	3.30	3.25
γ 47.0	2.56	2.62	2.70	2.63
γ 48.0	2.01	2.08	2.12	2.08
γ 49.0	1.53	1.59	1.64	1.61
γ 50.0	1.11	1.16	1.20	1.20
γ 51.0	0.81	0.86	0.91	0.88
γ 52.0	0.59	0.64	0.65	0.65

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	0.39	0.44	0.45	0.47
γ 54.0	0.21	0.27	0.28	0.29
γ 55.0	0.07	0.13	0.14	0.14
γ 56.0	0.00	0.01	0.03	0.01
γ 57.0	0.00	0.00	0.00	0.00
γ 58.0	0.00	0.00	0.00	0.00
γ 59.0	0.00	0.00	0.00	0.00
γ 60.0	0.00	0.00	0.00	0.00
γ 61.0	0.00	0.00	0.00	0.00
γ 62.0	0.00	0.00	0.00	0.00
γ 63.0	0.00	0.00	0.00	0.00
γ 64.0	0.00	0.00	0.00	0.00
γ 65.0	0.00	0.00	0.00	0.00
γ 66.0	0.00	0.00	0.00	0.00
γ 67.0	0.00	0.00	0.00	0.00
γ 68.0	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.03	0.02	0.01	0.06
γ 83.0	0.09	0.07	0.08	0.10
γ 84.0	0.13	0.13	0.14	0.14
γ 85.0	0.16	0.18	0.16	0.18
γ 86.0	0.19	0.21	0.18	0.22
γ 87.0	0.22	0.24	0.23	0.26
γ 88.0	0.24	0.27	0.26	0.27
γ 89.0	0.26	0.28	0.27	0.27
γ 90.0	0.27	0.30	0.29	0.29
γ 91.0	0.27	0.30	0.30	0.30
γ 92.0	0.26	0.29	0.30	0.28
γ 93.0	0.25	0.26	0.29	0.28
γ 94.0	0.25	0.25	0.28	0.28
γ 95.0	0.24	0.26	0.26	0.27
γ 96.0	0.22	0.26	0.25	0.25
γ 97.0	0.21	0.24	0.26	0.26
γ 98.0	0.21	0.22	0.27	0.25
γ 99.0	0.22	0.22	0.24	0.23

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	0.22	0.23	0.22	0.24
γ 101.0	0.23	0.23	0.25	0.24
γ 102.0	0.23	0.25	0.25	0.25
γ 103.0	0.26	0.26	0.28	0.25
γ 104.0	0.27	0.27	0.28	0.26
γ 105.0	0.28	0.29	0.29	0.28
γ 106.0	0.29	0.31	0.27	0.30
γ 107.0	0.30	0.33	0.31	0.32
γ 108.0	0.32	0.33	0.32	0.33
γ 109.0	0.34	0.35	0.36	0.36
γ 110.0	0.36	0.37	0.36	0.39
γ 111.0	0.40	0.39	0.36	0.39
γ 112.0	0.40	0.40	0.38	0.41
γ 113.0	0.40	0.41	0.40	0.41
γ 114.0	0.43	0.42	0.41	0.43
γ 115.0	0.41	0.42	0.42	0.43
γ 116.0	0.41	0.43	0.43	0.42
γ 117.0	0.43	0.44	0.44	0.43
γ 118.0	0.43	0.44	0.44	0.44
γ 119.0	0.43	0.45	0.44	0.45
γ 120.0	0.44	0.45	0.45	0.44
γ 121.0	0.43	0.45	0.45	0.45
γ 122.0	0.43	0.43	0.46	0.44
γ 123.0	0.43	0.43	0.46	0.46
γ 124.0	0.44	0.46	0.44	0.47
γ 125.0	0.44	0.47	0.44	0.46
γ 126.0	0.45	0.46	0.46	0.47
γ 127.0	0.44	0.46	0.45	0.47
γ 128.0	0.46	0.45	0.47	0.47
γ 129.0	0.45	0.45	0.46	0.49
γ 130.0	0.44	0.45	0.46	0.48
γ 131.0	0.43	0.47	0.44	0.47
γ 132.0	0.45	0.48	0.46	0.48
γ 133.0	0.46	0.47	0.47	0.51
γ 134.0	0.47	0.48	0.47	0.52
γ 135.0	0.47	0.50	0.48	0.54
γ 136.0	0.48	0.52	0.48	0.55
γ 137.0	0.49	0.54	0.51	0.57
γ 138.0	0.51	0.55	0.53	0.61
γ 139.0	0.52	0.56	0.55	0.63
γ 140.0	0.53	0.57	0.55	0.66
γ 141.0	0.54	0.60	0.58	0.72
γ 142.0	0.58	0.62	0.61	0.78
γ 143.0	0.60	0.64	0.63	0.83
γ 144.0	0.63	0.66	0.66	0.89
γ 145.0	0.69	0.70	0.71	0.96
γ 146.0	0.73	0.75	0.76	1.04

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	0.78	0.78	0.78	1.12
γ 148.0	0.86	0.84	0.86	1.19
γ 149.0	0.91	0.92	0.90	1.20
γ 150.0	0.96	0.98	0.97	1.18
γ 151.0	1.03	1.05	1.05	1.18
γ 152.0	1.11	1.11	1.11	1.19
γ 153.0	1.20	1.20	1.18	1.22
γ 154.0	1.26	1.27	1.26	1.29
γ 155.0	1.35	1.33	1.34	1.36
γ 156.0	1.43	1.40	1.44	1.42
γ 157.0	1.49	1.47	1.50	1.51
γ 158.0	1.54	1.54	1.55	1.58
γ 159.0	1.61	1.60	1.60	1.63
γ 160.0	1.66	1.66	1.67	1.69
γ 161.0	1.71	1.70	1.72	1.75
γ 162.0	1.75	1.75	1.77	1.80
γ 163.0	1.79	1.80	1.80	1.83
γ 164.0	1.83	1.83	1.86	1.85
γ 165.0	1.84	1.85	1.89	1.90
γ 166.0	1.84	1.87	1.90	1.93
γ 167.0	1.86	1.88	1.90	1.95
γ 168.0	1.86	1.89	1.89	1.94
γ 169.0	1.84	1.89	1.89	1.90
γ 170.0	1.83	1.86	1.88	1.89
γ 171.0	1.81	1.84	1.87	1.88
γ 172.0	1.79	1.82	1.85	1.87
γ 173.0	1.77	1.78	1.81	1.85
γ 174.0	1.76	1.75	1.79	1.81
γ 175.0	1.76	1.74	1.78	1.79
γ 176.0	1.74	1.74	1.76	1.78
γ 177.0	1.73	1.74	1.77	1.77
γ 178.0	1.74	1.74	1.77	1.78
γ 179.0	1.76	1.76	1.78	1.80
γ 180.0	1.81	1.81	1.81	1.81