

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.IES

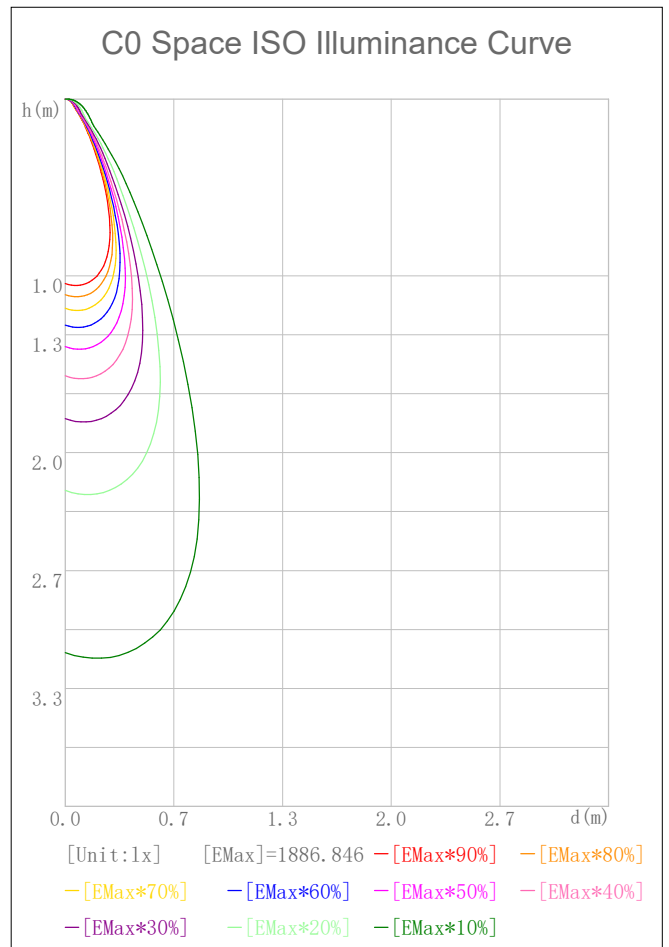
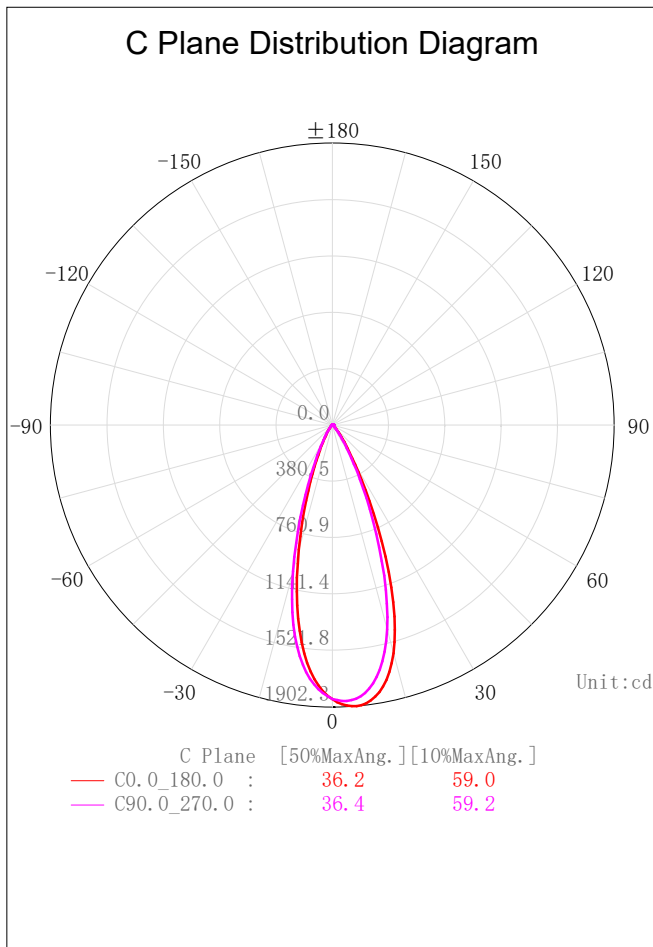
Indoor Luminaire Photometric Data

Description Information

Luminaire Name:AW10800	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1202E1	Lamp Catalog: COB	Test Date: 2024/01/08
Manufacture:	Shld. Ang(°):36	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): 781.500	Luminaire Flux(lm): 781.496	Field Angle(10%Imax): 59.0(°)	
Rated Power(W): 12	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 771.762lm 98.75%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 63.474	Up Lumens&Percent: 9.735lm 1.25%	
Tested Power(W): 12.312	Max. Candela(cd): 1902.300	S/MH: CO_a180=0.613 C90_270=0.608	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=5.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.0, 0.112, 0.415	Beam Angle(50%Imax): 36.2(°)	ErP Φuse(90°): 745.918lm	
Lamp Size(W*L*H):0.063m*0.063m*0.000m	Left=-14.1°, Right=22.1°	IRF(%): 460.679	



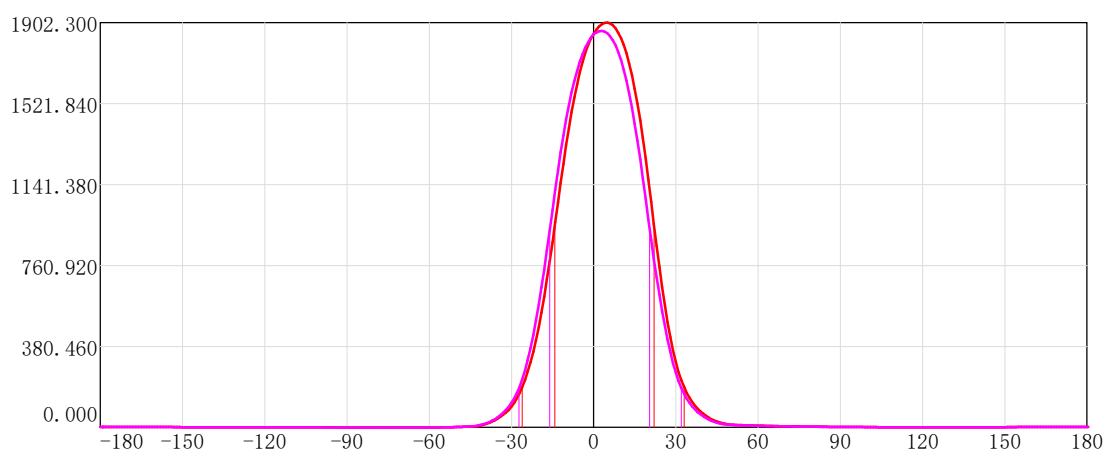
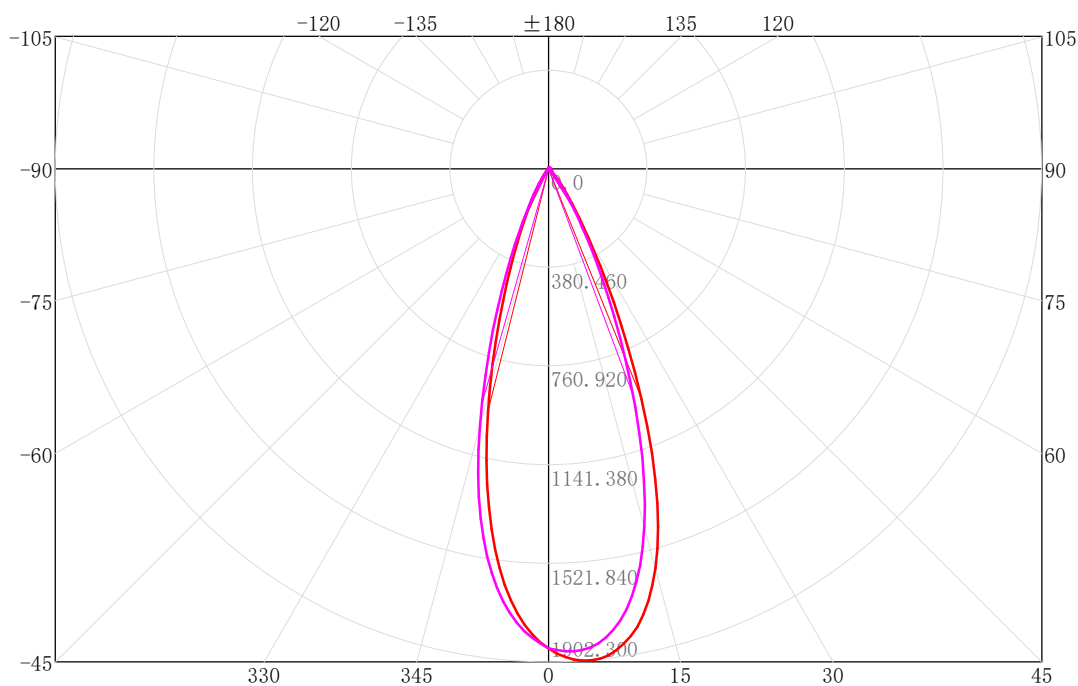
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2D Plane Light Intensity Distribution Curve

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 :	36.2	59.0	
—	C90.0_270.0 :	36.4	59.2	

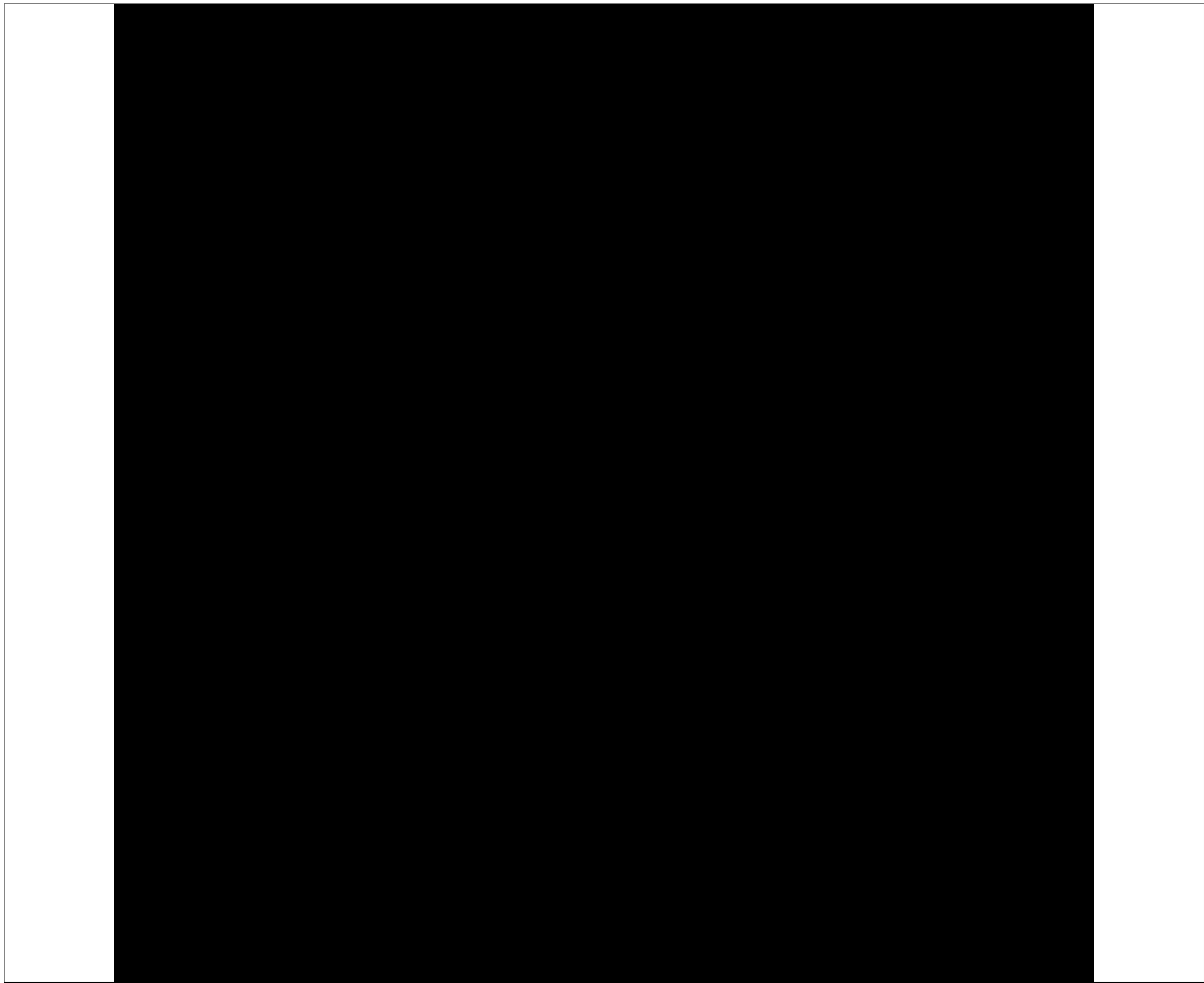
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3D Light Intensity Distribution Modal

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	1.77	1.77	0.23	0.23	47.0-48.0	0.84	756.95	0.11	96.86
1.0-2.0	5.29	7.06	0.68	0.90	48.0-49.0	0.75	757.70	0.10	96.95
2.0-3.0	8.77	15.83	1.12	2.03	49.0-50.0	0.69	758.40	0.09	97.04
3.0-4.0	12.18	28.01	1.56	3.58	50.0-51.0	0.65	759.04	0.08	97.13
4.0-5.0	15.49	43.50	1.98	5.57	51.0-52.0	0.61	759.66	0.08	97.21
5.0-6.0	18.66	62.16	2.39	7.95	52.0-53.0	0.58	760.24	0.07	97.28
6.0-7.0	21.65	83.81	2.77	10.72	53.0-54.0	0.55	760.79	0.07	97.35
7.0-8.0	24.43	108.25	3.13	13.85	54.0-55.0	0.53	761.32	0.07	97.42
8.0-9.0	26.96	135.21	3.45	17.30	55.0-56.0	0.50	761.82	0.06	97.48
9.0-10.0	29.20	164.41	3.74	21.04	56.0-57.0	0.48	762.30	0.06	97.54
10.0-11.0	31.11	195.51	3.98	25.02	57.0-58.0	0.46	762.76	0.06	97.60
11.0-12.0	32.65	228.16	4.18	29.20	58.0-59.0	0.44	763.19	0.06	97.66
12.0-13.0	33.79	261.96	4.32	33.52	59.0-60.0	0.42	763.61	0.05	97.71
13.0-14.0	34.52	296.48	4.42	37.94	60.0-61.0	0.40	764.01	0.05	97.76
14.0-15.0	34.81	331.29	4.45	42.39	61.0-62.0	0.39	764.40	0.05	97.81
15.0-16.0	34.67	365.96	4.44	46.83	62.0-63.0	0.37	764.77	0.05	97.86
16.0-17.0	34.12	400.08	4.37	51.19	63.0-64.0	0.36	765.13	0.05	97.91
17.0-18.0	33.17	433.25	4.25	55.44	64.0-65.0	0.35	765.48	0.04	97.95
18.0-19.0	31.88	465.14	4.08	59.52	65.0-66.0	0.34	765.82	0.04	97.99
19.0-20.0	30.30	495.43	3.88	63.40	66.0-67.0	0.33	766.15	0.04	98.04
20.0-21.0	28.49	523.92	3.65	67.04	67.0-68.0	0.32	766.48	0.04	98.08
21.0-22.0	26.50	550.42	3.39	70.43	68.0-69.0	0.31	766.79	0.04	98.12
22.0-23.0	24.40	574.83	3.12	73.55	69.0-70.0	0.30	767.09	0.04	98.16
23.0-24.0	22.26	597.09	2.85	76.40	70.0-71.0	0.29	767.39	0.04	98.19
24.0-25.0	20.13	617.22	2.58	78.98	71.0-72.0	0.29	767.67	0.04	98.23
25.0-26.0	18.06	635.29	2.31	81.29	72.0-73.0	0.28	767.95	0.04	98.27
26.0-27.0	16.09	651.37	2.06	83.35	73.0-74.0	0.27	768.22	0.03	98.30
27.0-28.0	14.24	665.61	1.82	85.17	74.0-75.0	0.26	768.48	0.03	98.33
28.0-29.0	12.55	678.16	1.61	86.78	75.0-76.0	0.25	768.74	0.03	98.37
29.0-30.0	11.02	689.19	1.41	88.19	76.0-77.0	0.25	768.99	0.03	98.40
30.0-31.0	9.66	698.84	1.24	89.42	77.0-78.0	0.24	769.23	0.03	98.43
31.0-32.0	8.44	707.29	1.08	90.50	78.0-79.0	0.23	769.46	0.03	98.46
32.0-33.0	7.38	714.67	0.94	91.45	79.0-80.0	0.23	769.69	0.03	98.49
33.0-34.0	6.45	721.11	0.82	92.27	80.0-81.0	0.22	769.91	0.03	98.52
34.0-35.0	5.62	726.74	0.72	92.99	81.0-82.0	0.22	770.13	0.03	98.55
35.0-36.0	4.89	731.63	0.63	93.62	82.0-83.0	0.21	770.35	0.03	98.57
36.0-37.0	4.25	735.87	0.54	94.16	83.0-84.0	0.21	770.56	0.03	98.60
37.0-38.0	3.68	739.55	0.47	94.63	84.0-85.0	0.21	770.77	0.03	98.63
38.0-39.0	3.17	742.73	0.41	95.04	85.0-86.0	0.21	770.97	0.03	98.65
39.0-40.0	2.73	745.46	0.35	95.39	86.0-87.0	0.20	771.17	0.03	98.68
40.0-41.0	2.33	747.79	0.30	95.69	87.0-88.0	0.20	771.37	0.03	98.70
41.0-42.0	1.98	749.77	0.25	95.94	88.0-89.0	0.20	771.57	0.03	98.73
42.0-43.0	1.68	751.45	0.21	96.15	89.0-90.0	0.19	771.76	0.02	98.75
43.0-44.0	1.42	752.87	0.18	96.34	90.0-91.0	0.19	771.95	0.02	98.78
44.0-45.0	1.23	754.10	0.16	96.49	91.0-92.0	0.19	772.14	0.02	98.80
45.0-46.0	1.07	755.17	0.14	96.63	92.0-93.0	0.18	772.32	0.02	98.83
46.0-47.0	0.94	756.11	0.12	96.75	93.0-94.0	0.18	772.50	0.02	98.85

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Zonal Flux Tabulation - (Cont.)

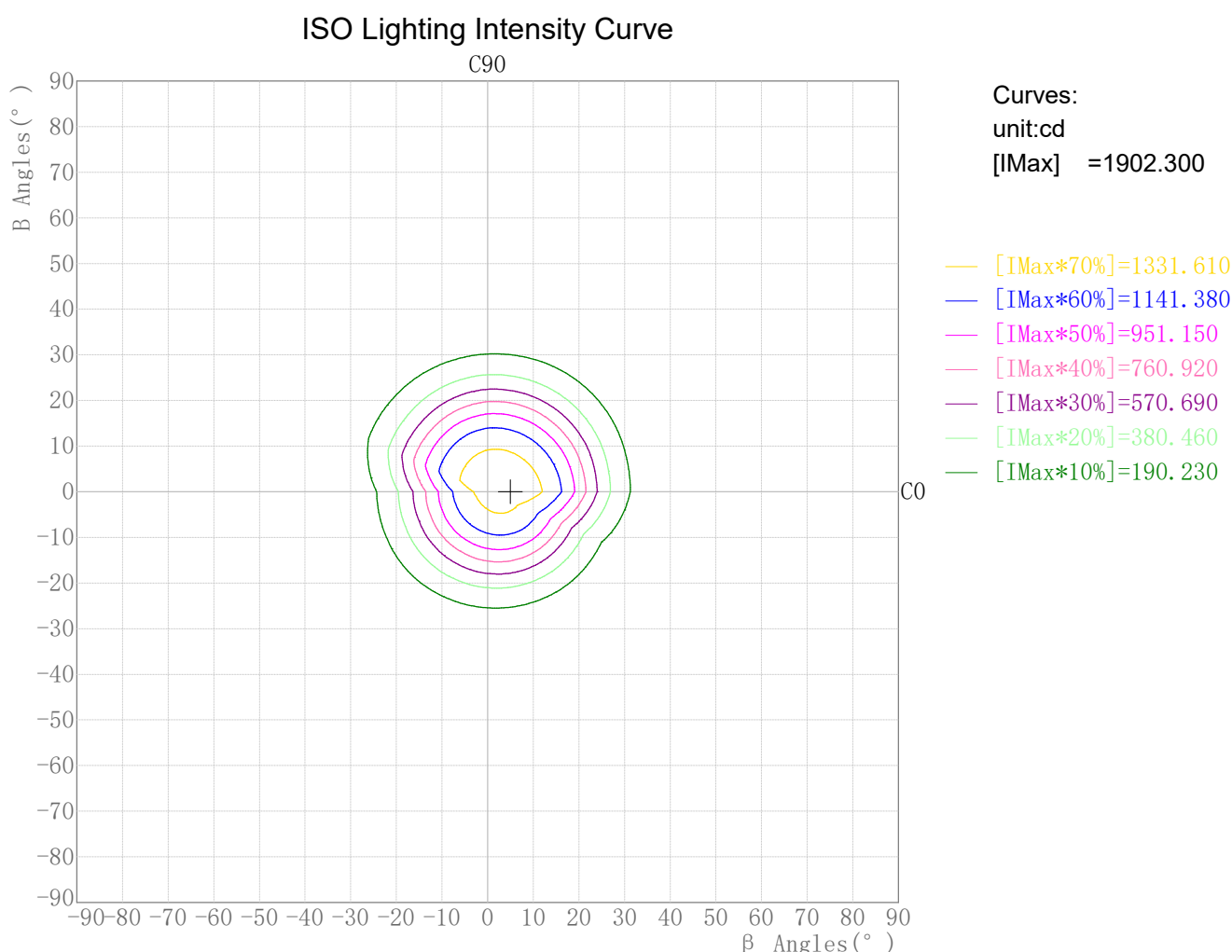
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.18	772.68	0.02	98.87	141.0-142.0	0.10	778.43	0.01	99.61
95.0-96.0	0.17	772.85	0.02	98.89	142.0-143.0	0.10	778.53	0.01	99.62
96.0-97.0	0.17	773.02	0.02	98.92	143.0-144.0	0.10	778.64	0.01	99.63
97.0-98.0	0.17	773.19	0.02	98.94	144.0-145.0	0.11	778.74	0.01	99.65
98.0-99.0	0.17	773.36	0.02	98.96	145.0-146.0	0.11	778.85	0.01	99.66
99.0-100.0	0.16	773.52	0.02	98.98	146.0-147.0	0.11	778.96	0.01	99.67
100.0-101.0	0.16	773.68	0.02	99.00	147.0-148.0	0.11	779.07	0.01	99.69
101.0-102.0	0.16	773.84	0.02	99.02	148.0-149.0	0.11	779.18	0.01	99.70
102.0-103.0	0.16	774.00	0.02	99.04	149.0-150.0	0.11	779.29	0.01	99.72
103.0-104.0	0.15	774.15	0.02	99.06	150.0-151.0	0.11	779.40	0.01	99.73
104.0-105.0	0.15	774.30	0.02	99.08	151.0-152.0	0.11	779.51	0.01	99.75
105.0-106.0	0.15	774.45	0.02	99.10	152.0-153.0	0.11	779.62	0.01	99.76
106.0-107.0	0.14	774.59	0.02	99.12	153.0-154.0	0.11	779.73	0.01	99.77
107.0-108.0	0.14	774.73	0.02	99.13	154.0-155.0	0.11	779.84	0.01	99.79
108.0-109.0	0.14	774.87	0.02	99.15	155.0-156.0	0.11	779.95	0.01	99.80
109.0-110.0	0.14	775.00	0.02	99.17	156.0-157.0	0.11	780.06	0.01	99.82
110.0-111.0	0.13	775.14	0.02	99.19	157.0-158.0	0.11	780.16	0.01	99.83
111.0-112.0	0.13	775.27	0.02	99.20	158.0-159.0	0.10	780.27	0.01	99.84
112.0-113.0	0.13	775.40	0.02	99.22	159.0-160.0	0.10	780.37	0.01	99.86
113.0-114.0	0.13	775.52	0.02	99.23	160.0-161.0	0.10	780.47	0.01	99.87
114.0-115.0	0.12	775.64	0.02	99.25	161.0-162.0	0.10	780.56	0.01	99.88
115.0-116.0	0.12	775.76	0.02	99.27	162.0-163.0	0.09	780.66	0.01	99.89
116.0-117.0	0.12	775.88	0.02	99.28	163.0-164.0	0.09	780.75	0.01	99.90
117.0-118.0	0.12	776.00	0.01	99.30	164.0-165.0	0.09	780.83	0.01	99.91
118.0-119.0	0.11	776.11	0.01	99.31	165.0-166.0	0.08	780.91	0.01	99.92
119.0-120.0	0.11	776.23	0.01	99.33	166.0-167.0	0.08	780.99	0.01	99.93
120.0-121.0	0.11	776.34	0.01	99.34	167.0-168.0	0.07	781.06	0.01	99.94
121.0-122.0	0.11	776.45	0.01	99.35	168.0-169.0	0.07	781.13	0.01	99.95
122.0-123.0	0.11	776.55	0.01	99.37	169.0-170.0	0.06	781.19	0.01	99.96
123.0-124.0	0.11	776.66	0.01	99.38	170.0-171.0	0.06	781.25	0.01	99.97
124.0-125.0	0.10	776.76	0.01	99.39	171.0-172.0	0.05	781.30	0.01	99.97
125.0-126.0	0.10	776.86	0.01	99.41	172.0-173.0	0.05	781.34	0.01	99.98
126.0-127.0	0.10	776.96	0.01	99.42	173.0-174.0	0.04	781.38	0.01	99.99
127.0-128.0	0.10	777.06	0.01	99.43	174.0-175.0	0.03	781.42	0.00	99.99
128.0-129.0	0.10	777.16	0.01	99.45	175.0-176.0	0.03	781.45	0.00	99.99
129.0-130.0	0.10	777.26	0.01	99.46	176.0-177.0	0.02	781.47	0.00	100.00
130.0-131.0	0.10	777.36	0.01	99.47	177.0-178.0	0.02	781.48	0.00	100.00
131.0-132.0	0.10	777.45	0.01	99.48	178.0-179.0	0.01	781.49	0.00	100.00
132.0-133.0	0.10	777.55	0.01	99.49	179.0-180.0	0.00	781.50	0.00	100.00
133.0-134.0	0.10	777.65	0.01	99.51					
134.0-135.0	0.10	777.74	0.01	99.52					
135.0-136.0	0.10	777.84	0.01	99.53					
136.0-137.0	0.10	777.94	0.01	99.54					
137.0-138.0	0.10	778.03	0.01	99.56					
138.0-139.0	0.10	778.13	0.01	99.57					
139.0-140.0	0.10	778.23	0.01	99.58					
140.0-141.0	0.10	778.33	0.01	99.59					

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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): 1902.30

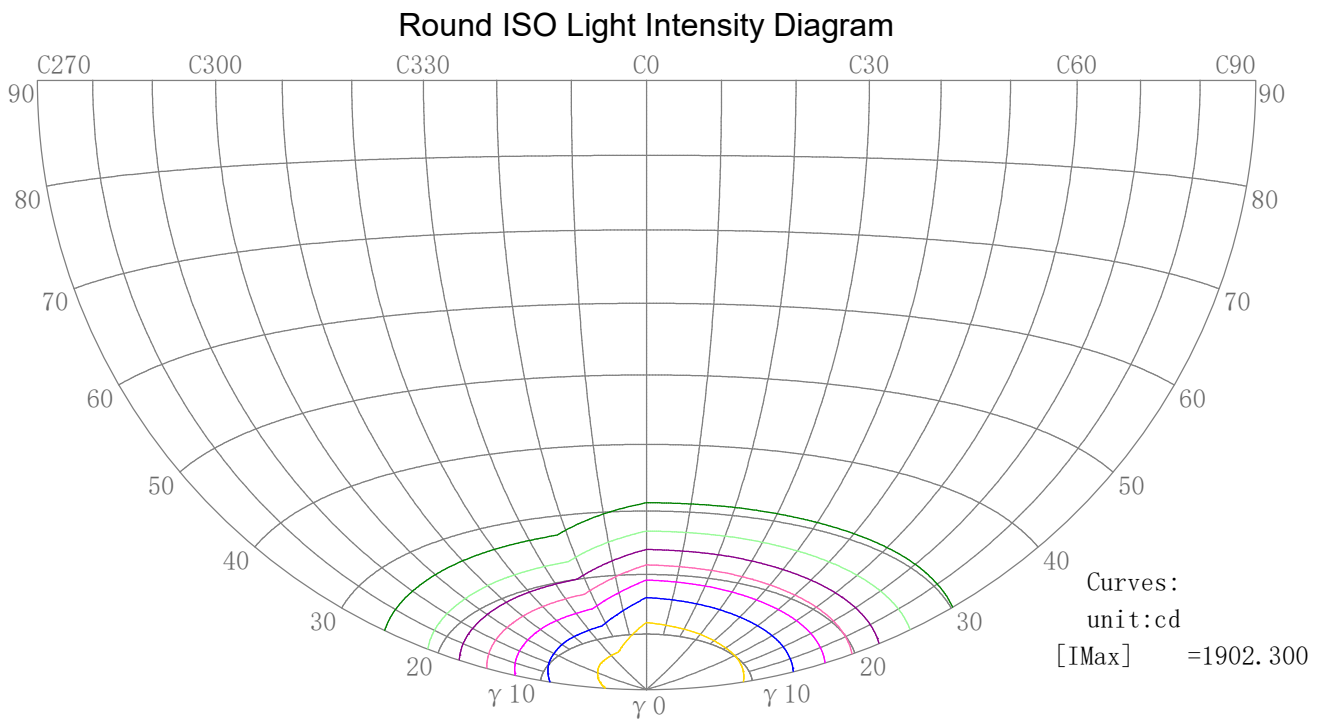
Maximum Cand.@Angle: H=5.0°,V=0.0°

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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



Maximum Lighting Intensity(cd): 1902.30

Maximum Cand.@Angle: H=0.0°, V=5.0°

- [IMax*70%]=1331.610
- [IMax*60%]=1141.380
- [IMax*50%]=951.150
- [IMax*40%]=760.920
- [IMax*30%]=570.690
- [IMax*20%]=380.460
- [IMax*10%]=190.230

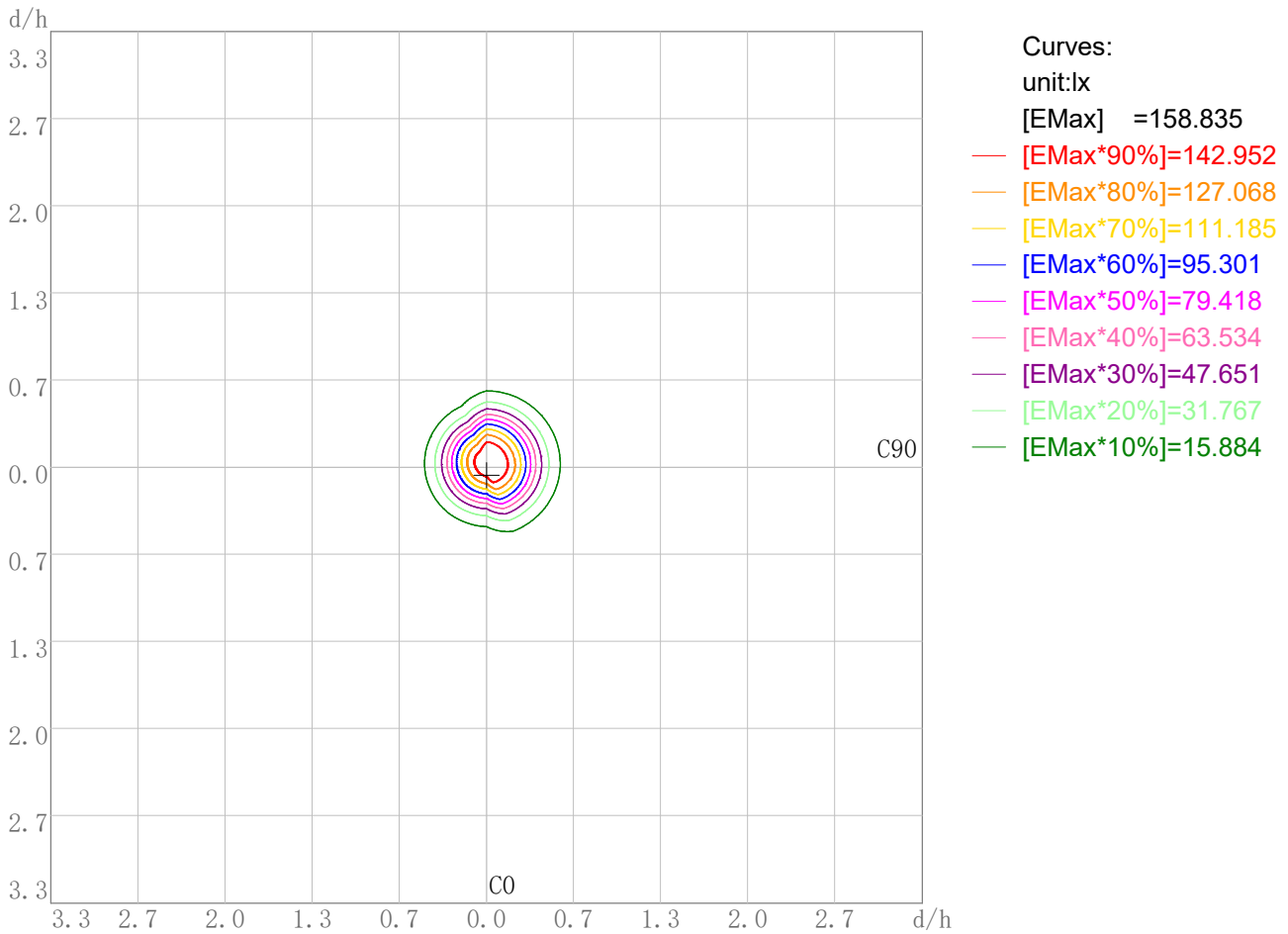
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Plane ISO-Illuminance Diagram

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



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 158.84

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

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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

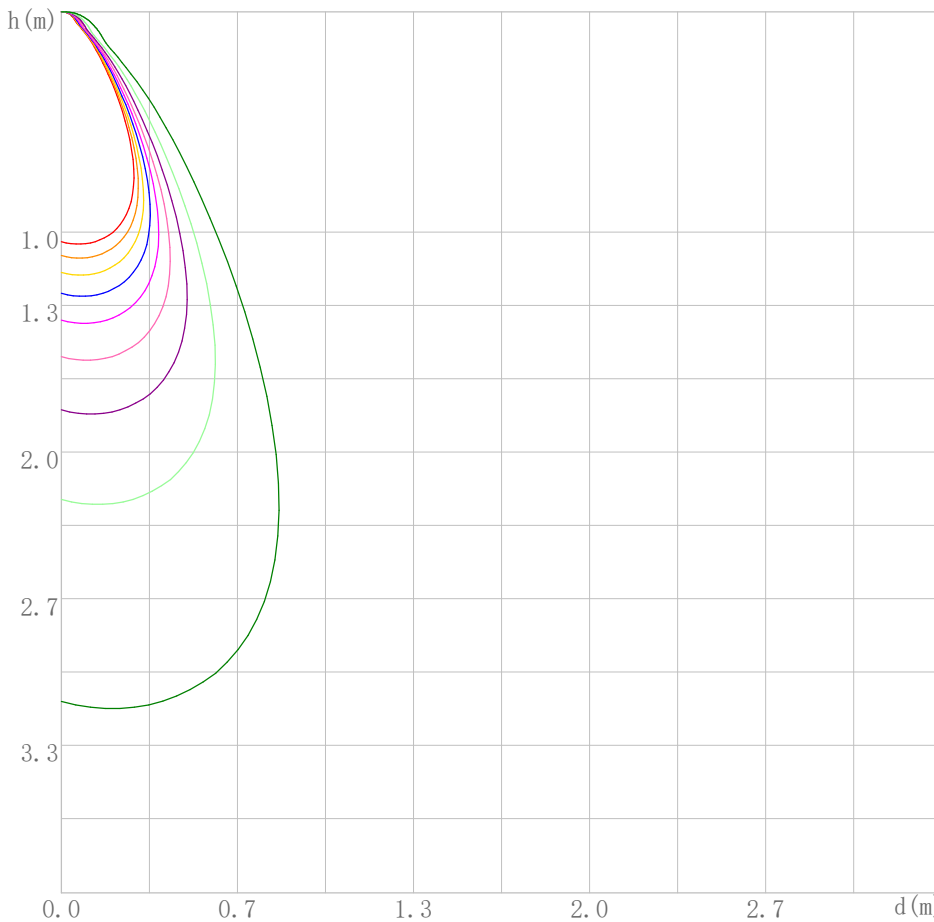
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Space ISO Illuminance Diagram

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] =1886.846
- [EMax*90%]=1698.162
 - [EMax*80%]=1509.477
 - [EMax*70%]=1320.792
 - [EMax*60%]=1132.108
 - [EMax*50%]=943.423
 - [EMax*40%]=754.738
 - [EMax*30%]=566.054
 - [EMax*20%]=377.369
 - [EMax*10%]=188.685

Space Plane Maximum Illuminance and @Angle:1886.85lx,4.0deg
Plane Maximum Lighting Intensity and @Angle:1902.300cd,0deg

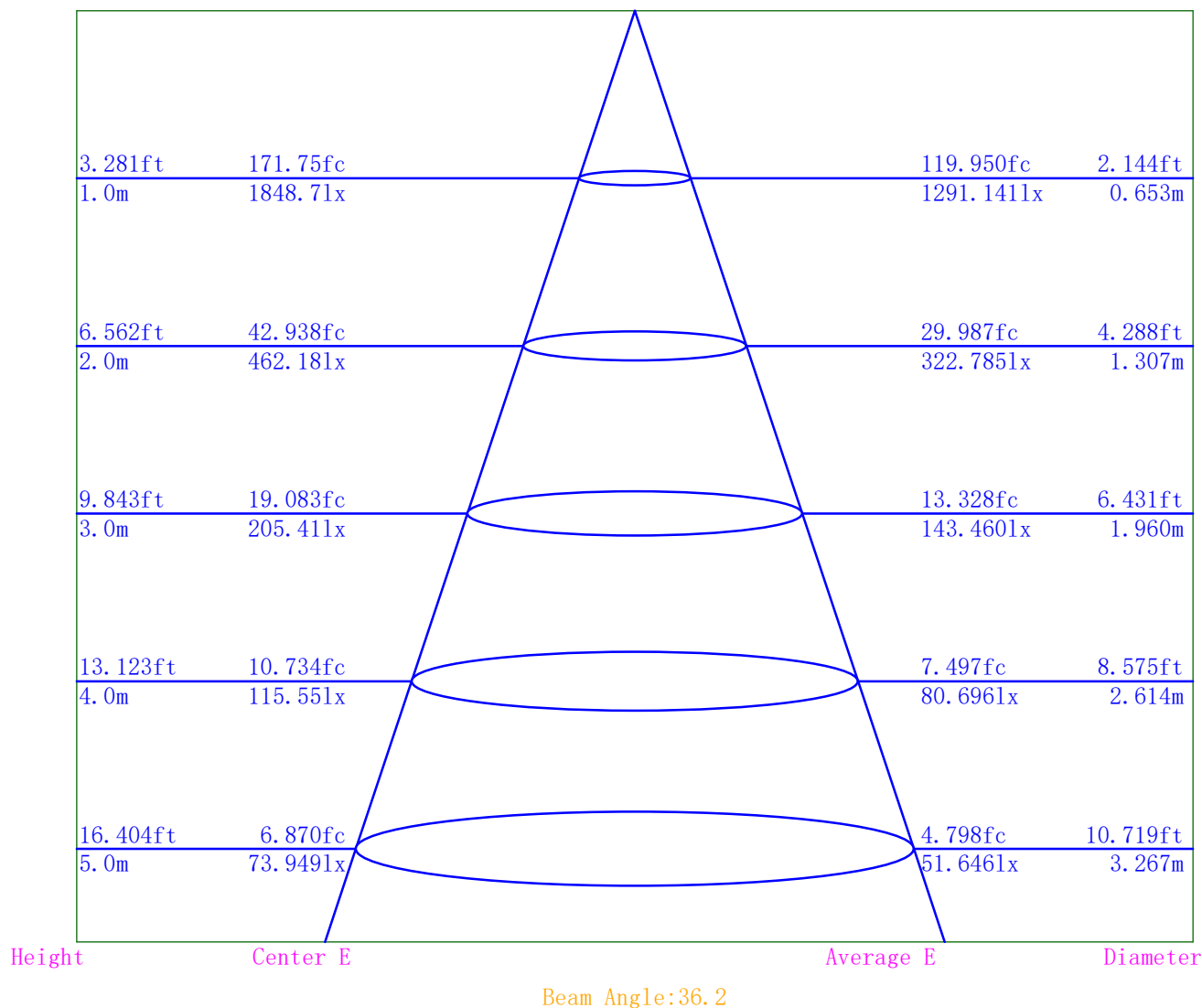
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Illuminance-Distance Diagram

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

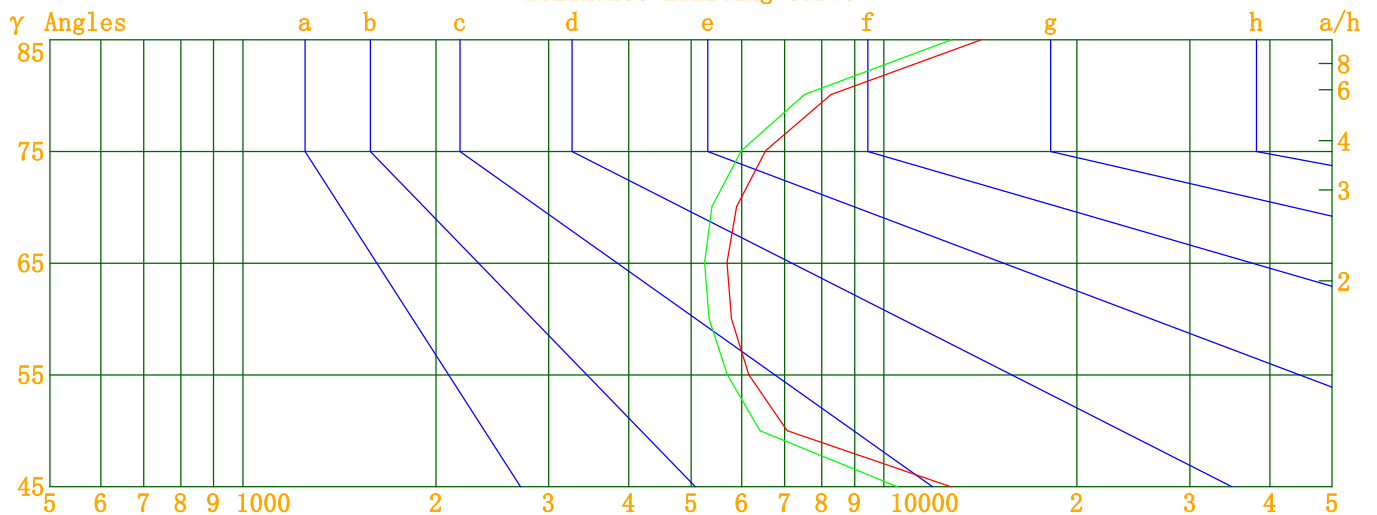
Glare Grade Table

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	12709	7064	6154	5785	5693	5890	6539	8272	14172
C90	10489	6403	5699	5333	5253	5389	5991	7516	12744

Luminance Limiting Curve



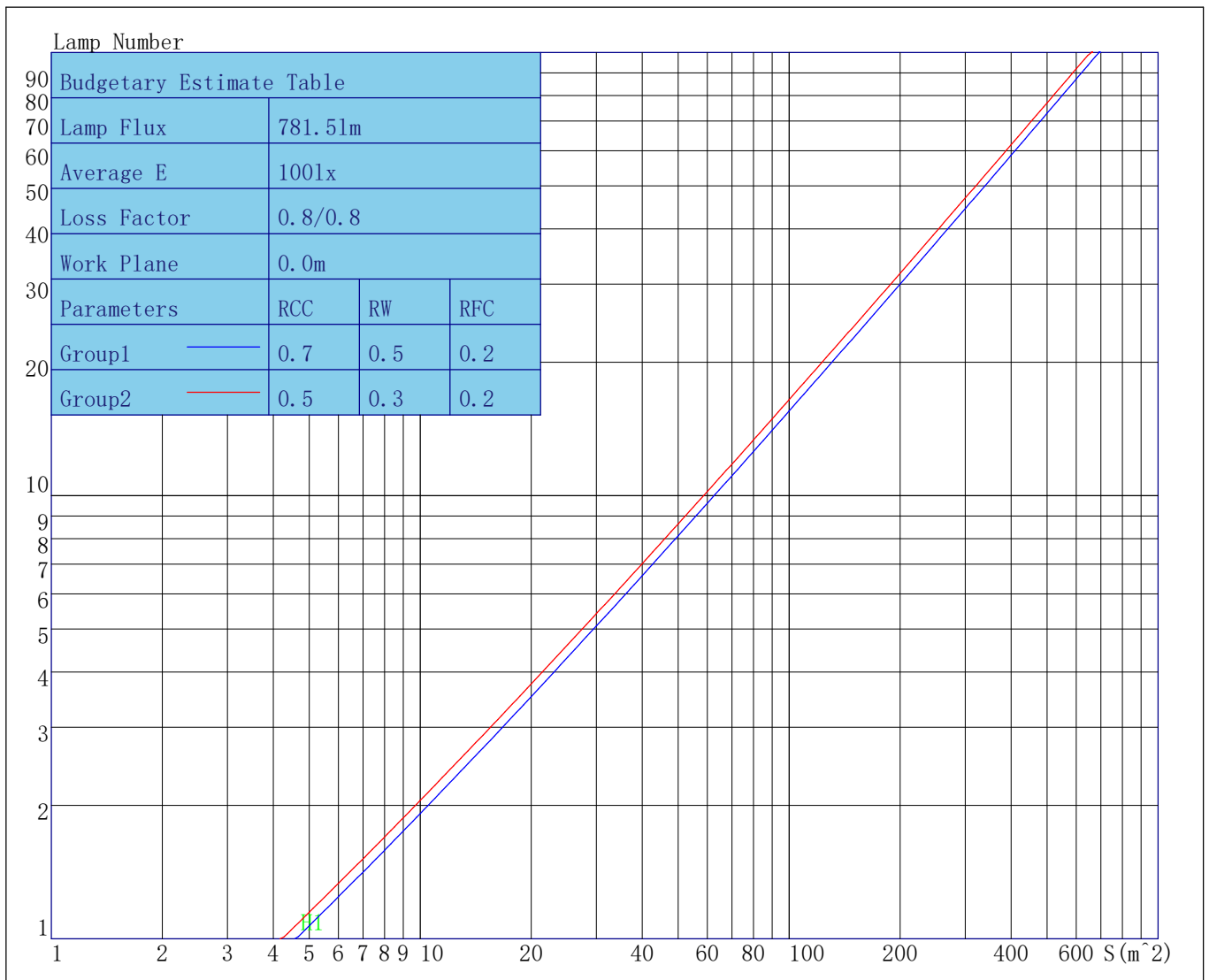
Luminous Size: Length(m)=-0.063 Width(m)=-0.063 Height(m)=0.000 Area(m^2)=0.003117
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.IES

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:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.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	105	105	105	101	101	101	99
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	97	97	96	94
2	109	105	102	99	107	103	100	97	100	97	95	97	95	93	94	92	91	89
3	105	100	95	92	103	98	94	91	95	92	90	93	90	88	91	88	87	85
4	101	95	90	86	99	93	89	86	91	88	85	89	86	84	87	85	83	81
5	97	90	85	82	95	89	85	81	87	83	80	86	82	80	84	81	79	78
6	93	86	81	78	92	85	81	77	84	80	77	82	79	76	81	78	75	74
7	90	82	77	74	89	82	77	74	80	76	73	79	76	73	78	75	72	71
8	87	79	74	71	86	78	74	70	77	73	70	76	73	70	75	72	69	68
9	84	76	71	68	83	75	71	68	74	70	67	73	70	67	73	69	67	66
10	81	73	68	65	80	73	68	65	72	68	65	71	67	64	70	67	64	63

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.IES

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	15.2	16.2	15.6	16.5	16.8	15.4	16.3	15.7	16.6	17.0
	Y=3H	15.4	16.2	15.8	16.6	17.0	15.6	16.5	16.1	16.8	17.2
	Y=4H	15.6	16.4	16.1	16.8	17.2	15.9	16.7	16.3	17.0	17.5
	Y=6H	16.0	16.7	16.5	17.1	17.5	16.3	17.0	16.7	17.4	17.8
	Y=8H	16.3	17.0	16.8	17.4	17.8	16.5	17.2	17.0	17.6	18.0
	Y=12H	16.7	17.3	17.2	17.7	18.2	16.9	17.5	17.3	17.9	18.4
X=4H	Y=2H	15.0	15.8	15.5	16.2	16.6	15.3	16.0	15.7	16.4	16.8
	Y=3H	15.4	16.0	15.8	16.4	16.9	15.7	16.4	16.2	16.8	17.2
	Y=4H	15.7	16.2	16.1	16.7	17.2	16.1	16.7	16.6	17.2	17.6
	Y=6H	16.2	16.7	16.7	17.2	17.7	16.7	17.2	17.2	17.7	18.2
	Y=8H	16.6	17.1	17.1	17.5	18.0	17.1	17.6	17.6	18.1	18.6
	Y=12H	17.2	17.6	17.7	18.1	18.6	17.6	18.0	18.1	18.5	19.0
X=8H	Y=4H	15.7	16.1	16.2	16.6	17.1	16.3	16.7	16.8	17.2	17.7
	Y=6H	16.4	16.7	16.9	17.3	17.8	17.1	17.4	17.6	18.0	18.5
	Y=8H	16.9	17.2	17.4	17.8	18.3	17.6	18.0	18.2	18.5	19.0
	Y=12H	17.6	17.9	18.2	18.4	19.1	18.4	18.7	18.9	19.2	19.8
X=12H	Y=4H	15.7	16.1	16.2	16.6	17.1	16.3	16.7	16.8	17.2	17.7
	Y=6H	16.4	16.7	17.0	17.2	17.8	17.2	17.5	17.7	18.0	18.6
	Y=8H	17.0	17.3	17.5	17.8	18.4	17.8	18.1	18.4	18.6	19.2
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	1.9					2.3					

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

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.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	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73	1848.73
γ 1.0	1869.35	1859.99	1855.68	1854.04	1855.48	1857.47	1860.05	1862.35	1826.12	1814.32	1813.11	1818.02
γ 2.0	1883.92	1875.60	1869.78	1864.86	1861.71	1858.40	1856.11	1854.13	1796.34	1783.31	1783.90	1792.53
γ 3.0	1894.42	1886.60	1878.84	1870.83	1863.39	1855.24	1848.23	1842.13	1760.52	1746.64	1749.41	1762.00
γ 4.0	1900.70	1892.75	1882.83	1871.75	1860.36	1847.60	1836.07	1825.84	1718.44	1703.90	1709.39	1726.15
γ 5.0	1902.30	1893.66	1881.25	1867.31	1852.43	1835.30	1819.09	1804.65	1669.39	1654.87	1663.38	1684.39
γ 6.0	1898.82	1888.93	1873.68	1857.11	1839.11	1817.81	1796.81	1777.88	1613.38	1599.51	1611.00	1636.56
γ 7.0	1889.99	1878.05	1859.68	1840.72	1820.13	1794.67	1768.55	1744.91	1550.97	1537.87	1552.64	1582.57
γ 8.0	1875.24	1860.75	1839.04	1817.86	1795.18	1765.52	1733.95	1705.36	1481.73	1470.01	1487.96	1522.18
γ 9.0	1853.98	1836.90	1811.32	1788.20	1763.74	1730.11	1692.81	1659.10	1406.64	1396.22	1417.18	1455.77
γ 10.0	1828.90	1806.11	1776.64	1751.59	1725.66	1687.95	1644.66	1605.58	1325.76	1316.73	1340.65	1383.20
γ 11.0	1798.08	1768.50	1735.26	1708.22	1680.72	1638.82	1589.23	1544.81	1239.69	1232.50	1258.80	1304.54
γ 12.0	1757.37	1724.43	1687.64	1658.38	1628.58	1582.54	1526.63	1477.33	1149.96	1144.28	1172.54	1220.56
γ 13.0	1709.72	1673.96	1633.97	1602.32	1569.32	1518.65	1457.16	1403.46	1057.50	1052.57	1082.62	1132.02
γ 14.0	1655.09	1616.92	1574.06	1539.40	1502.45	1447.30	1380.96	1323.97	963.28	959.45	989.98	1039.71
γ 15.0	1593.06	1552.88	1507.33	1469.44	1428.08	1368.94	1298.77	1239.33	870.72	867.72	897.40	946.07
γ 16.0	1522.49	1481.72	1433.62	1392.58	1347.14	1283.66	1210.62	1150.17	782.12	778.75	807.19	853.63
γ 17.0	1444.27	1403.48	1353.02	1309.26	1260.15	1193.22	1118.47	1058.89	696.95	692.36	720.20	764.19
γ 18.0	1357.81	1318.28	1265.94	1220.33	1168.93	1099.23	1023.83	966.38	615.18	610.36	638.18	679.26
γ 19.0	1263.94	1226.43	1173.14	1126.56	1074.07	1002.94	927.88	874.37	539.55	535.73	562.68	599.72
γ 20.0	1164.87	1129.38	1076.52	1029.86	977.76	907.83	834.89	785.63	471.72	467.88	493.10	526.17
γ 21.0	1061.74	1029.31	978.49	932.98	883.37	816.36	746.15	700.21	410.52	406.87	429.28	457.82
γ 22.0	956.82	928.61	880.70	837.15	792.04	728.98	661.69	619.02	355.78	351.78	370.92	395.34
γ 23.0	853.19	829.48	785.44	745.37	705.00	646.01	582.57	544.23	306.47	302.25	318.03	338.76
γ 24.0	753.86	734.48	695.60	659.29	623.36	568.34	510.15	476.60	262.85	258.21	270.70	288.11
γ 25.0	660.15	645.02	611.11	578.75	547.43	496.82	444.72	415.77	224.42	219.47	228.89	243.49
γ 26.0	573.17	561.44	532.60	504.71	477.21	431.63	385.85	360.63	190.77	185.79	192.86	204.89
γ 27.0	494.63	484.75	461.61	437.68	412.87	372.05	332.70	311.00	161.80	156.93	161.91	172.16
γ 28.0	424.76	416.39	397.78	377.30	354.39	318.70	285.78	267.07	137.13	132.36	136.05	144.85
γ 29.0	362.47	356.73	341.12	323.83	302.67	272.11	244.70	228.70	116.08	111.84	114.43	121.92
γ 30.0	308.59	304.87	291.61	276.90	257.98	231.68	209.19	195.50	98.36	94.73	96.61	102.70
γ 31.0	262.18	259.61	248.31	236.28	219.44	196.91	178.52	166.88	83.43	80.24	81.55	86.58
γ 32.0	223.18	221.13	211.85	202.01	186.92	167.31	152.18	142.45	70.69	67.87	68.79	72.92
γ 33.0	190.62	188.71	181.20	173.02	159.38	142.24	129.84	121.84	59.87	57.21	57.92	61.34
γ 34.0	163.09	161.24	155.17	148.37	136.01	121.09	110.84	104.30	50.51	47.89	48.41	51.38
γ 35.0	139.62	138.01	133.02	127.28	116.15	103.23	94.64	89.39	42.11	39.69	40.12	42.68
γ 36.0	119.59	118.28	114.19	109.20	99.31	88.24	80.97	76.71	34.62	32.49	32.78	35.00
γ 37.0	102.57	101.54	98.15	93.81	85.08	75.54	69.36	65.78	27.98	26.40	26.58	28.39
γ 38.0	88.06	87.30	84.46	80.67	72.92	64.59	59.35	56.38	22.50	21.24	21.51	22.88
γ 39.0	75.55	75.05	72.66	69.42	62.45	55.10	50.67	48.17	17.69	16.66	17.03	18.27
γ 40.0	64.53	64.42	62.28	59.52	53.37	46.80	43.05	40.92	13.59	12.75	13.13	14.27
γ 41.0	55.01	55.09	53.27	50.94	45.42	39.62	36.51	34.78	10.31	9.65	9.96	10.92
γ 42.0	46.21	46.48	45.00	43.11	38.31	33.38	30.94	29.29	7.85	7.42	7.55	8.34
γ 43.0	38.58	38.93	37.81	36.21	32.13	28.23	26.22	24.33	6.32	6.02	6.05	6.57
γ 44.0	32.58	33.11	32.00	30.81	27.17	24.00	22.19	20.24	5.42	5.19	5.23	5.54
γ 45.0	28.01	28.41	27.55	26.45	23.12	20.52	18.88	17.09	4.81	4.60	4.64	4.91
γ 46.0	24.04	24.43	23.64	22.54	19.71	17.65	16.22	14.88	4.27	4.07	4.13	4.35

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.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	20.62	20.95	20.24	19.17	17.00	15.49	14.36	13.50	3.77	3.54	3.61	3.83
γ 48.0	17.77	18.05	17.45	16.53	15.04	14.00	13.24	12.63	3.22	3.08	3.15	3.36
γ 49.0	15.60	15.78	15.32	14.66	13.70	13.03	12.50	12.00	2.83	2.68	2.74	2.93
γ 50.0	14.15	14.21	13.88	13.48	12.83	12.34	11.89	11.45	2.42	2.31	2.37	2.53
γ 51.0	13.28	13.23	13.00	12.67	12.19	11.77	11.32	10.90	2.04	1.96	2.04	2.19
γ 52.0	12.65	12.53	12.34	12.06	11.62	11.21	10.80	10.44	1.72	1.63	1.72	1.80
γ 53.0	12.06	11.94	11.76	11.46	11.06	10.74	10.38	10.03	1.44	1.33	1.42	1.49
γ 54.0	11.47	11.38	11.17	10.95	10.61	10.31	9.96	9.63	1.17	1.10	1.15	1.21
γ 55.0	11.00	10.86	10.70	10.48	10.19	9.87	9.55	9.27	0.97	0.88	0.90	0.97
γ 56.0	10.54	10.43	10.23	10.07	9.78	9.51	9.14	8.93	0.74	0.66	0.70	0.76
γ 57.0	10.15	10.02	9.81	9.63	9.37	9.11	8.81	8.55	0.57	0.45	0.49	0.55
γ 58.0	9.76	9.62	9.46	9.23	8.97	8.77	8.50	8.22	0.40	0.30	0.34	0.38
γ 59.0	9.37	9.22	9.04	8.87	8.63	8.44	8.20	7.95	0.24	0.16	0.23	0.22
γ 60.0	9.02	8.85	8.69	8.55	8.31	8.10	7.90	7.68	0.14	0.06	0.11	0.09
γ 61.0	8.67	8.51	8.37	8.19	8.02	7.81	7.60	7.41	0.02	0.00	0.00	0.01
γ 62.0	8.35	8.19	8.08	7.90	7.71	7.53	7.36	7.16	0.00	0.00	0.00	0.00
γ 63.0	8.05	7.89	7.77	7.61	7.45	7.24	7.09	6.90	0.00	0.00	0.00	0.00
γ 64.0	7.77	7.61	7.48	7.33	7.18	6.99	6.81	6.63	0.00	0.00	0.00	0.00
γ 65.0	7.50	7.32	7.22	7.06	6.92	6.73	6.56	6.38	0.00	0.00	0.00	0.00
γ 66.0	7.25	7.06	6.97	6.80	6.68	6.47	6.31	6.14	0.00	0.00	0.00	0.00
γ 67.0	7.00	6.81	6.70	6.57	6.40	6.23	6.10	5.93	0.00	0.00	0.00	0.00
γ 68.0	6.74	6.58	6.44	6.34	6.18	6.01	5.87	5.74	0.00	0.00	0.00	0.00
γ 69.0	6.51	6.34	6.24	6.09	5.96	5.80	5.66	5.53	0.00	0.00	0.00	0.00
γ 70.0	6.28	6.10	6.00	5.88	5.75	5.61	5.46	5.33	0.00	0.00	0.00	0.00
γ 71.0	6.06	5.92	5.78	5.68	5.54	5.40	5.28	5.17	0.00	0.00	0.00	0.00
γ 72.0	5.86	5.72	5.61	5.48	5.34	5.22	5.09	4.99	0.00	0.00	0.00	0.00
γ 73.0	5.67	5.51	5.41	5.29	5.17	5.02	4.92	4.80	0.00	0.00	0.00	0.00
γ 74.0	5.46	5.31	5.22	5.14	5.01	4.86	4.77	4.63	0.00	0.00	0.00	0.00
γ 75.0	5.28	5.13	5.03	4.94	4.83	4.70	4.60	4.48	0.00	0.00	0.00	0.00
γ 76.0	5.14	4.96	4.86	4.77	4.66	4.54	4.45	4.31	0.03	0.00	0.00	0.00
γ 77.0	4.97	4.79	4.72	4.62	4.52	4.41	4.29	4.17	0.04	0.02	0.00	0.00
γ 78.0	4.79	4.65	4.56	4.44	4.35	4.25	4.18	4.04	0.09	0.06	0.01	0.00
γ 79.0	4.62	4.51	4.43	4.31	4.19	4.12	4.05	3.89	0.13	0.10	0.04	0.01
γ 80.0	4.48	4.36	4.27	4.20	4.07	3.99	3.90	3.76	0.19	0.13	0.10	0.04
γ 81.0	4.34	4.21	4.14	4.05	3.95	3.88	3.77	3.65	0.21	0.17	0.16	0.09
γ 82.0	4.20	4.07	4.01	3.91	3.82	3.75	3.66	3.55	0.25	0.22	0.20	0.15
γ 83.0	4.11	3.95	3.89	3.81	3.70	3.60	3.53	3.45	0.27	0.26	0.22	0.19
γ 84.0	3.97	3.82	3.76	3.69	3.57	3.51	3.43	3.34	0.34	0.31	0.30	0.23
γ 85.0	3.85	3.68	3.64	3.56	3.46	3.41	3.31	3.22	0.39	0.36	0.32	0.28
γ 86.0	3.74	3.58	3.51	3.47	3.37	3.30	3.22	3.13	0.45	0.40	0.38	0.32
γ 87.0	3.62	3.48	3.42	3.34	3.26	3.19	3.12	3.03	0.51	0.46	0.42	0.35
γ 88.0	3.52	3.40	3.32	3.22	3.16	3.11	3.01	2.93	0.53	0.50	0.45	0.40
γ 89.0	3.43	3.29	3.22	3.13	3.05	3.01	2.91	2.83	0.54	0.55	0.49	0.45
γ 90.0	3.29	3.17	3.11	3.04	2.96	2.91	2.79	2.76	0.55	0.56	0.52	0.47
γ 91.0	3.19	3.07	3.00	2.97	2.82	2.83	2.74	2.67	0.60	0.60	0.56	0.53
γ 92.0	3.11	2.98	2.93	2.88	2.75	2.73	2.67	2.60	0.65	0.62	0.62	0.56
γ 93.0	3.02	2.90	2.82	2.77	2.68	2.65	2.57	2.51	0.70	0.68	0.64	0.59

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.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	2.94	2.83	2.74	2.68	2.59	2.60	2.50	2.44	0.70	0.72	0.67	0.62
γ 95.0	2.84	2.73	2.63	2.62	2.52	2.50	2.43	2.38	0.77	0.72	0.70	0.63
γ 96.0	2.75	2.66	2.59	2.54	2.44	2.44	2.37	2.31	0.80	0.74	0.73	0.66
γ 97.0	2.65	2.58	2.52	2.48	2.35	2.39	2.28	2.23	0.80	0.77	0.74	0.70
γ 98.0	2.63	2.49	2.42	2.41	2.29	2.35	2.23	2.16	0.82	0.75	0.77	0.73
γ 99.0	2.54	2.43	2.37	2.36	2.23	2.27	2.17	2.10	0.84	0.79	0.80	0.74
γ 100.0	2.44	2.37	2.33	2.27	2.18	2.21	2.13	2.04	0.89	0.82	0.79	0.78
γ 101.0	2.39	2.30	2.25	2.20	2.14	2.14	2.08	2.00	0.89	0.83	0.81	0.78
γ 102.0	2.34	2.24	2.17	2.16	2.08	2.08	2.02	1.94	0.88	0.84	0.82	0.77
γ 103.0	2.31	2.20	2.14	2.09	2.02	2.04	1.97	1.91	0.93	0.86	0.82	0.77
γ 104.0	2.22	2.13	2.09	2.04	1.95	1.99	1.90	1.86	0.89	0.87	0.83	0.80
γ 105.0	2.15	2.05	2.04	1.99	1.93	1.93	1.86	1.78	0.89	0.87	0.84	0.81
γ 106.0	2.13	1.99	2.02	1.97	1.88	1.88	1.81	1.75	0.90	0.88	0.86	0.80
γ 107.0	2.07	1.96	1.99	1.90	1.82	1.84	1.74	1.72	0.90	0.90	0.86	0.84
γ 108.0	2.02	1.94	1.93	1.85	1.78	1.80	1.69	1.67	0.91	0.91	0.85	0.82
γ 109.0	1.96	1.90	1.85	1.83	1.75	1.77	1.67	1.65	0.91	0.89	0.88	0.81
γ 110.0	1.94	1.85	1.82	1.80	1.70	1.70	1.62	1.61	0.92	0.89	0.89	0.82
γ 111.0	1.90	1.81	1.81	1.75	1.68	1.65	1.57	1.57	0.94	0.88	0.89	0.83
γ 112.0	1.83	1.76	1.73	1.70	1.65	1.63	1.53	1.56	0.93	0.90	0.90	0.83
γ 113.0	1.79	1.73	1.67	1.67	1.62	1.59	1.52	1.52	0.92	0.93	0.91	0.84
γ 114.0	1.79	1.67	1.66	1.62	1.58	1.55	1.51	1.47	0.94	0.91	0.92	0.84
γ 115.0	1.75	1.65	1.61	1.60	1.52	1.52	1.47	1.42	0.95	0.90	0.94	0.83
γ 116.0	1.68	1.61	1.61	1.56	1.50	1.50	1.43	1.41	1.00	0.92	0.95	0.84
γ 117.0	1.67	1.59	1.55	1.53	1.47	1.47	1.41	1.39	0.99	0.93	0.90	0.86
γ 118.0	1.63	1.56	1.54	1.50	1.46	1.44	1.37	1.37	1.01	0.95	0.92	0.86
γ 119.0	1.59	1.52	1.53	1.49	1.43	1.42	1.34	1.33	1.02	0.96	0.96	0.87
γ 120.0	1.56	1.51	1.48	1.45	1.38	1.41	1.32	1.31	1.00	0.95	0.96	0.87
γ 121.0	1.55	1.51	1.47	1.41	1.39	1.40	1.28	1.30	1.04	0.95	0.96	0.88
γ 122.0	1.53	1.48	1.44	1.37	1.35	1.36	1.25	1.27	1.05	0.96	0.95	0.90
γ 123.0	1.53	1.45	1.45	1.37	1.30	1.34	1.23	1.26	1.05	0.98	0.96	0.91
γ 124.0	1.48	1.41	1.44	1.36	1.32	1.32	1.22	1.23	1.07	0.97	0.99	0.93
γ 125.0	1.45	1.37	1.39	1.33	1.30	1.33	1.23	1.22	1.10	0.97	0.97	0.95
γ 126.0	1.44	1.39	1.38	1.31	1.27	1.32	1.22	1.24	1.09	1.01	0.98	0.98
γ 127.0	1.44	1.37	1.36	1.30	1.25	1.30	1.23	1.24	1.09	1.04	0.99	0.99
γ 128.0	1.43	1.36	1.35	1.29	1.25	1.28	1.22	1.24	1.10	1.05	0.99	1.01
γ 129.0	1.41	1.33	1.36	1.26	1.23	1.26	1.20	1.24	1.13	1.07	1.00	1.00
γ 130.0	1.45	1.30	1.33	1.27	1.23	1.25	1.22	1.21	1.16	1.06	1.05	1.04
γ 131.0	1.42	1.30	1.32	1.27	1.22	1.26	1.20	1.20	1.22	1.11	1.08	1.07
γ 132.0	1.43	1.31	1.35	1.26	1.22	1.29	1.20	1.21	1.23	1.16	1.14	1.07
γ 133.0	1.41	1.30	1.32	1.25	1.24	1.29	1.23	1.25	1.23	1.19	1.13	1.11
γ 134.0	1.42	1.31	1.34	1.27	1.23	1.30	1.27	1.27	1.28	1.23	1.20	1.17
γ 135.0	1.41	1.31	1.30	1.29	1.24	1.30	1.28	1.28	1.33	1.28	1.22	1.19
γ 136.0	1.40	1.32	1.32	1.31	1.25	1.32	1.28	1.29	1.36	1.32	1.27	1.22
γ 137.0	1.44	1.33	1.34	1.31	1.28	1.33	1.31	1.31	1.41	1.37	1.29	1.26
γ 138.0	1.45	1.32	1.33	1.31	1.28	1.34	1.33	1.33	1.46	1.42	1.34	1.31
γ 139.0	1.47	1.34	1.38	1.34	1.30	1.38	1.38	1.39	1.50	1.45	1.40	1.39
γ 140.0	1.48	1.37	1.40	1.41	1.36	1.43	1.38	1.44	1.58	1.52	1.48	1.40

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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	1.51	1.41	1.44	1.44	1.41	1.45	1.43	1.48	1.65	1.59	1.54	1.45
γ 142.0	1.55	1.45	1.47	1.44	1.46	1.50	1.50	1.52	1.68	1.67	1.61	1.53
γ 143.0	1.60	1.49	1.53	1.48	1.51	1.54	1.54	1.55	1.75	1.72	1.71	1.61
γ 144.0	1.67	1.53	1.56	1.53	1.56	1.61	1.61	1.61	1.83	1.77	1.76	1.65
γ 145.0	1.69	1.57	1.59	1.58	1.61	1.65	1.68	1.67	1.88	1.86	1.82	1.72
γ 146.0	1.81	1.61	1.60	1.63	1.68	1.73	1.75	1.74	1.97	1.91	1.87	1.80
γ 147.0	1.89	1.68	1.69	1.68	1.76	1.78	1.80	1.80	2.04	2.00	1.94	1.87
γ 148.0	2.00	1.74	1.74	1.76	1.83	1.81	1.85	1.85	2.10	2.07	2.01	1.93
γ 149.0	2.08	1.82	1.82	1.84	1.88	1.86	1.92	1.93	2.22	2.14	2.12	2.01
γ 150.0	2.19	1.87	1.84	1.90	1.93	1.96	1.99	1.99	2.25	2.21	2.16	2.08
γ 151.0	2.32	1.93	1.94	1.97	1.98	2.03	2.06	2.07	2.35	2.29	2.25	2.15
γ 152.0	2.41	2.00	2.04	2.02	2.09	2.12	2.13	2.16	2.43	2.34	2.30	2.22
γ 153.0	2.47	2.08	2.07	2.10	2.14	2.20	2.21	2.24	2.48	2.40	2.39	2.29
γ 154.0	2.48	2.17	2.16	2.16	2.21	2.27	2.28	2.33	2.57	2.48	2.44	2.36
γ 155.0	2.50	2.23	2.22	2.24	2.31	2.34	2.34	2.41	2.66	2.55	2.47	2.41
γ 156.0	2.48	2.29	2.29	2.34	2.40	2.40	2.41	2.48	2.73	2.60	2.54	2.50
γ 157.0	2.46	2.37	2.39	2.40	2.47	2.46	2.49	2.53	2.78	2.65	2.63	2.57
γ 158.0	2.53	2.43	2.46	2.46	2.55	2.54	2.55	2.58	2.81	2.72	2.70	2.62
γ 159.0	2.59	2.51	2.52	2.53	2.59	2.63	2.61	2.64	2.86	2.77	2.73	2.68
γ 160.0	2.68	2.58	2.60	2.62	2.64	2.69	2.69	2.72	2.92	2.81	2.77	2.74
γ 161.0	2.73	2.65	2.67	2.67	2.71	2.75	2.74	2.77	2.95	2.89	2.80	2.81
γ 162.0	2.81	2.71	2.74	2.75	2.76	2.77	2.78	2.81	2.99	2.93	2.84	2.83
γ 163.0	2.86	2.77	2.80	2.84	2.80	2.80	2.81	2.84	3.02	2.94	2.88	2.86
γ 164.0	2.93	2.84	2.87	2.89	2.88	2.88	2.88	2.90	3.09	2.97	2.94	2.90
γ 165.0	2.98	2.89	2.89	2.94	2.92	2.93	2.92	2.97	3.12	2.99	3.02	2.93
γ 166.0	3.03	2.95	2.98	2.98	2.95	2.98	2.97	3.01	3.18	3.05	3.03	2.98
γ 167.0	3.11	3.02	3.05	3.02	2.99	3.02	2.99	3.04	3.16	3.09	3.06	3.00
γ 168.0	3.14	3.06	3.09	3.01	3.05	3.03	3.02	3.07	3.20	3.15	3.10	3.03
γ 169.0	3.20	3.11	3.12	3.05	3.06	3.06	3.05	3.09	3.27	3.17	3.11	3.06
γ 170.0	3.26	3.13	3.16	3.11	3.08	3.09	3.07	3.13	3.31	3.19	3.14	3.10
γ 171.0	3.27	3.18	3.18	3.15	3.15	3.13	3.10	3.17	3.33	3.21	3.16	3.12
γ 172.0	3.32	3.21	3.22	3.16	3.18	3.13	3.14	3.19	3.32	3.25	3.18	3.15
γ 173.0	3.35	3.24	3.24	3.20	3.20	3.16	3.17	3.22	3.36	3.25	3.23	3.17
γ 174.0	3.43	3.25	3.25	3.23	3.23	3.17	3.19	3.24	3.38	3.27	3.25	3.23
γ 175.0	3.45	3.25	3.28	3.25	3.24	3.20	3.22	3.24	3.41	3.30	3.29	3.24
γ 176.0	3.42	3.27	3.28	3.27	3.26	3.22	3.20	3.25	3.47	3.34	3.29	3.28
γ 177.0	3.50	3.30	3.31	3.28	3.27	3.24	3.20	3.26	3.46	3.37	3.33	3.31
γ 178.0	3.49	3.31	3.32	3.30	3.27	3.24	3.27	3.27	3.49	3.35	3.33	3.31
γ 179.0	3.48	3.37	3.35	3.32	3.30	3.24	3.26	3.30	3.49	3.36	3.36	3.30
γ 180.0	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1848.73	1848.73	1848.73	1848.73								
γ 1.0	1829.37	1843.29	1856.90	1867.68								
γ 2.0	1809.33	1829.84	1849.36	1864.17								
γ 3.0	1784.41	1811.71	1837.20	1856.00								
γ 4.0	1754.26	1788.41	1819.99	1842.67								
γ 5.0	1718.38	1759.60	1797.43	1823.77								

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 6.0	1676.51	1724.90	1768.97	1798.89
γ 7.0	1628.52	1683.96	1734.63	1767.87
γ 8.0	1574.23	1636.19	1693.34	1730.55
γ 9.0	1513.82	1581.81	1645.02	1686.34
γ 10.0	1446.65	1520.61	1589.62	1635.11
γ 11.0	1372.93	1451.95	1526.35	1576.07
γ 12.0	1292.75	1375.81	1455.03	1508.48
γ 13.0	1206.92	1292.50	1375.46	1432.26
γ 14.0	1115.95	1203.26	1288.06	1347.76
γ 15.0	1021.83	1109.51	1194.77	1256.03
γ 16.0	926.94	1013.00	1096.96	1158.45
γ 17.0	833.59	915.50	996.45	1056.60
γ 18.0	743.37	820.22	896.00	953.30
γ 19.0	658.29	728.22	798.34	851.28
γ 20.0	578.38	641.17	704.99	752.93
γ 21.0	503.96	559.57	617.12	660.20
γ 22.0	435.46	484.22	535.46	574.09
γ 23.0	373.31	415.33	460.75	495.06
γ 24.0	317.95	353.67	392.86	423.82
γ 25.0	269.39	299.43	332.49	360.16
γ 26.0	227.36	252.39	280.00	304.13
γ 27.0	191.51	212.32	235.06	255.94
γ 28.0	161.45	178.66	197.25	215.05
γ 29.0	136.46	150.47	165.65	180.61
γ 30.0	115.36	127.09	139.15	151.82
γ 31.0	97.47	107.39	117.09	127.68
γ 32.0	82.19	90.60	98.51	107.42
γ 33.0	69.19	76.36	82.84	90.49
γ 34.0	57.97	64.23	69.59	76.37
γ 35.0	48.29	53.72	58.28	64.29
γ 36.0	39.83	44.53	48.53	53.89
γ 37.0	32.45	36.54	40.10	44.81
γ 38.0	26.28	29.72	32.82	36.88
γ 39.0	21.27	24.07	26.55	30.06
γ 40.0	16.87	19.54	21.63	24.40
γ 41.0	13.05	15.47	17.59	19.95
γ 42.0	9.91	11.99	13.97	16.22
γ 43.0	7.64	9.24	10.95	12.90
γ 44.0	6.19	7.30	8.61	10.13
γ 45.0	5.33	6.08	6.95	7.98
γ 46.0	4.73	5.30	5.88	6.51
γ 47.0	4.21	4.73	5.19	5.61
γ 48.0	3.70	4.17	4.61	4.97
γ 49.0	3.24	3.63	4.06	4.39
γ 50.0	2.80	3.17	3.54	3.83
γ 51.0	2.42	2.77	3.08	3.31
γ 52.0	2.06	2.37	2.67	2.86

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	1.70	2.00	2.29	2.48
γ 54.0	1.40	1.64	1.95	2.09
γ 55.0	1.13	1.34	1.65	1.73
γ 56.0	0.90	1.08	1.36	1.43
γ 57.0	0.68	0.85	1.09	1.14
γ 58.0	0.48	0.63	0.85	0.88
γ 59.0	0.32	0.43	0.64	0.65
γ 60.0	0.20	0.28	0.45	0.47
γ 61.0	0.06	0.13	0.29	0.31
γ 62.0	0.00	0.03	0.15	0.15
γ 63.0	0.00	0.00	0.03	0.02
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	0.02	0.01	0.01	0.00
γ 82.0	0.07	0.05	0.05	0.00
γ 83.0	0.11	0.10	0.10	0.02
γ 84.0	0.17	0.15	0.15	0.08
γ 85.0	0.21	0.19	0.21	0.13
γ 86.0	0.25	0.25	0.24	0.17
γ 87.0	0.31	0.29	0.28	0.21
γ 88.0	0.35	0.34	0.33	0.26
γ 89.0	0.41	0.38	0.37	0.33
γ 90.0	0.41	0.39	0.41	0.36
γ 91.0	0.47	0.43	0.43	0.38
γ 92.0	0.49	0.47	0.48	0.44
γ 93.0	0.53	0.51	0.53	0.48
γ 94.0	0.57	0.56	0.58	0.49
γ 95.0	0.62	0.58	0.61	0.51
γ 96.0	0.65	0.62	0.62	0.55
γ 97.0	0.68	0.64	0.63	0.56
γ 98.0	0.70	0.66	0.69	0.58
γ 99.0	0.73	0.70	0.71	0.61

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	0.76	0.73	0.74	0.65
γ 101.0	0.78	0.72	0.75	0.69
γ 102.0	0.77	0.72	0.75	0.72
γ 103.0	0.76	0.75	0.78	0.74
γ 104.0	0.77	0.76	0.79	0.75
γ 105.0	0.81	0.77	0.79	0.76
γ 106.0	0.80	0.75	0.80	0.77
γ 107.0	0.82	0.78	0.80	0.78
γ 108.0	0.81	0.82	0.81	0.79
γ 109.0	0.82	0.83	0.83	0.81
γ 110.0	0.84	0.83	0.84	0.82
γ 111.0	0.85	0.81	0.85	0.81
γ 112.0	0.84	0.83	0.84	0.81
γ 113.0	0.85	0.83	0.86	0.83
γ 114.0	0.84	0.85	0.85	0.82
γ 115.0	0.85	0.85	0.86	0.83
γ 116.0	0.89	0.84	0.86	0.84
γ 117.0	0.88	0.84	0.87	0.85
γ 118.0	0.87	0.83	0.88	0.87
γ 119.0	0.88	0.85	0.88	0.86
γ 120.0	0.89	0.86	0.92	0.86
γ 121.0	0.91	0.88	0.93	0.89
γ 122.0	0.91	0.90	0.92	0.89
γ 123.0	0.89	0.90	0.92	0.89
γ 124.0	0.93	0.90	0.92	0.91
γ 125.0	0.92	0.89	0.93	0.91
γ 126.0	0.93	0.92	0.92	0.93
γ 127.0	0.93	0.94	0.93	0.94
γ 128.0	0.97	0.94	0.95	0.93
γ 129.0	0.98	0.97	0.99	0.96
γ 130.0	1.00	0.97	0.98	0.98
γ 131.0	1.03	1.01	0.99	0.97
γ 132.0	1.06	1.04	1.02	1.00
γ 133.0	1.13	1.05	1.04	1.03
γ 134.0	1.12	1.10	1.09	1.04
γ 135.0	1.16	1.13	1.12	1.07
γ 136.0	1.20	1.17	1.17	1.10
γ 137.0	1.24	1.21	1.21	1.12
γ 138.0	1.31	1.27	1.23	1.16
γ 139.0	1.34	1.30	1.26	1.21
γ 140.0	1.40	1.33	1.30	1.28
γ 141.0	1.43	1.40	1.35	1.34
γ 142.0	1.49	1.44	1.42	1.41
γ 143.0	1.56	1.49	1.46	1.47
γ 144.0	1.64	1.56	1.54	1.55
γ 145.0	1.70	1.62	1.58	1.60
γ 146.0	1.77	1.68	1.67	1.65

IES Indoor Report

Photometric Filename:AW10800-12W-1202E1-3090-ZHT35-36D-YGE-300mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	1.83	1.75	1.76	1.71
γ 148.0	1.88	1.84	1.79	1.78
γ 149.0	1.99	1.91	1.85	1.83
γ 150.0	2.06	1.98	1.96	1.89
γ 151.0	2.14	2.05	2.03	1.99
γ 152.0	2.19	2.11	2.07	2.06
γ 153.0	2.25	2.18	2.10	2.12
γ 154.0	2.33	2.25	2.17	2.17
γ 155.0	2.39	2.32	2.25	2.25
γ 156.0	2.46	2.37	2.30	2.33
γ 157.0	2.52	2.42	2.37	2.41
γ 158.0	2.57	2.49	2.43	2.48
γ 159.0	2.62	2.55	2.48	2.54
γ 160.0	2.67	2.58	2.55	2.59
γ 161.0	2.72	2.63	2.60	2.63
γ 162.0	2.77	2.68	2.66	2.67
γ 163.0	2.81	2.75	2.69	2.73
γ 164.0	2.88	2.80	2.73	2.81
γ 165.0	2.91	2.86	2.78	2.84
γ 166.0	2.95	2.91	2.82	2.86
γ 167.0	2.97	2.94	2.88	2.92
γ 168.0	3.01	2.96	2.92	2.98
γ 169.0	3.06	2.98	2.96	3.01
γ 170.0	3.08	3.01	3.00	3.03
γ 171.0	3.08	3.05	3.04	3.05
γ 172.0	3.12	3.12	3.06	3.10
γ 173.0	3.16	3.16	3.12	3.12
γ 174.0	3.19	3.16	3.13	3.16
γ 175.0	3.21	3.18	3.15	3.21
γ 176.0	3.24	3.20	3.19	3.26
γ 177.0	3.27	3.23	3.22	3.27
γ 178.0	3.28	3.23	3.24	3.27
γ 179.0	3.27	3.23	3.25	3.28
γ 180.0	3.33	3.33	3.33	3.33