

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.IES

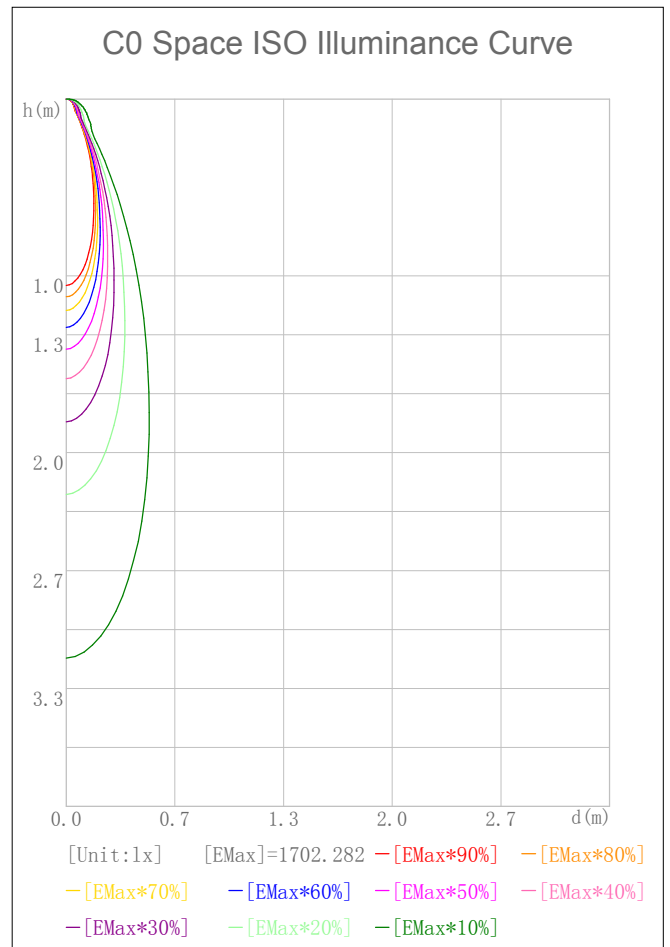
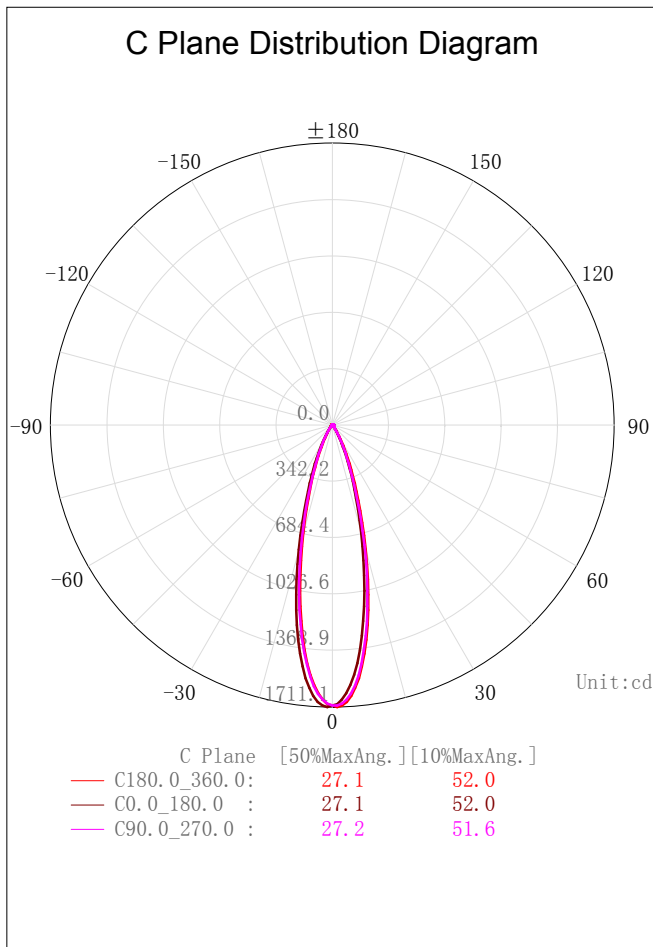
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Date: 2023/06/29
Manufacture: -	Shld. Ang(°):24	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(m2):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): 489.000	Luminaire Flux(lm): 489.578	Field Angle(10%Imax): 52.0(°)	
Rated Power(W): 8	Luminaire Efficiency: 100.12%	Down Lumens&Percent: 475.012lm 97.02%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 59.142	Up Lumens&Percent: 14.566lm 2.98%	
Tested Power(W): 8.278	Max. Candela(cd): 1711.072	S/MH: C0_a180=0.455 C90_270=0.456	
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.5, 0.065, 0.574	Beam Angle(50%Imax): 27.1(°)	ErP Φ use(90°): 460.212lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-12.9°, Right=14.2°	IRF(%): 805.185	



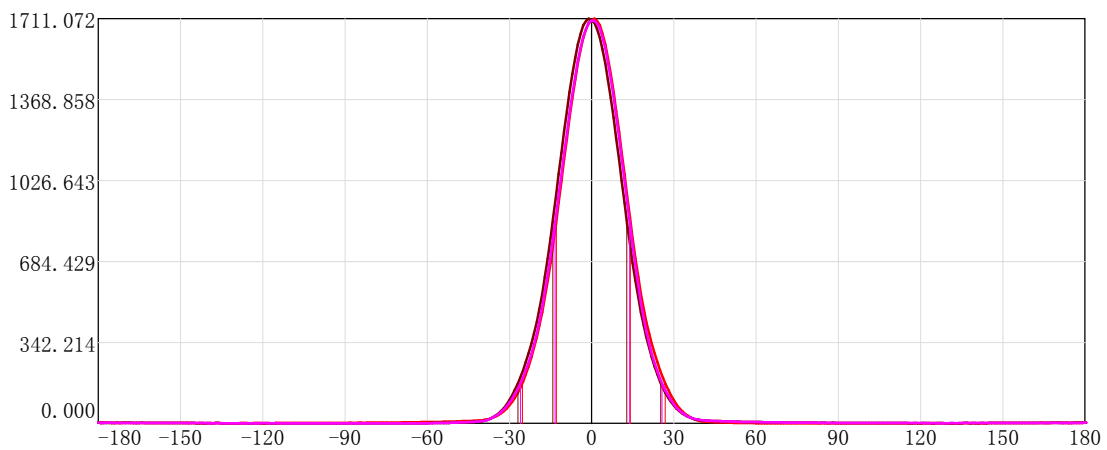
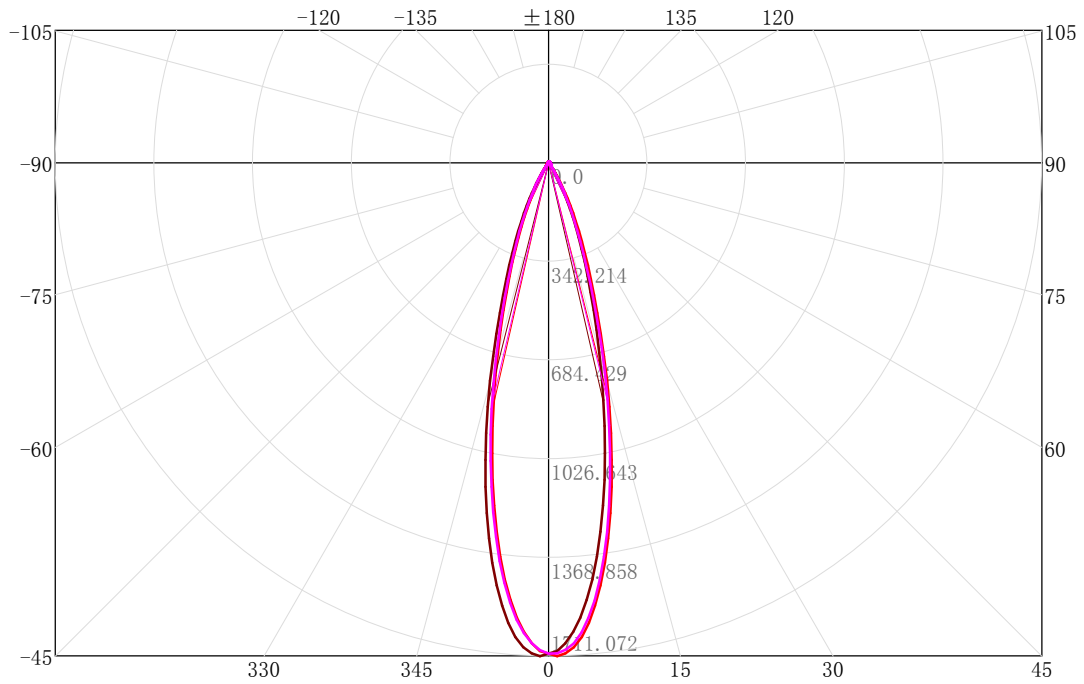
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2D Plane Light Intensity Distribution Curve

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/06/29

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C180.0_360.0:	27.1	52.0	
—	C0.0_180.0 :	27.1	52.0	
—	C90.0_270.0 :	27.2	51.6	

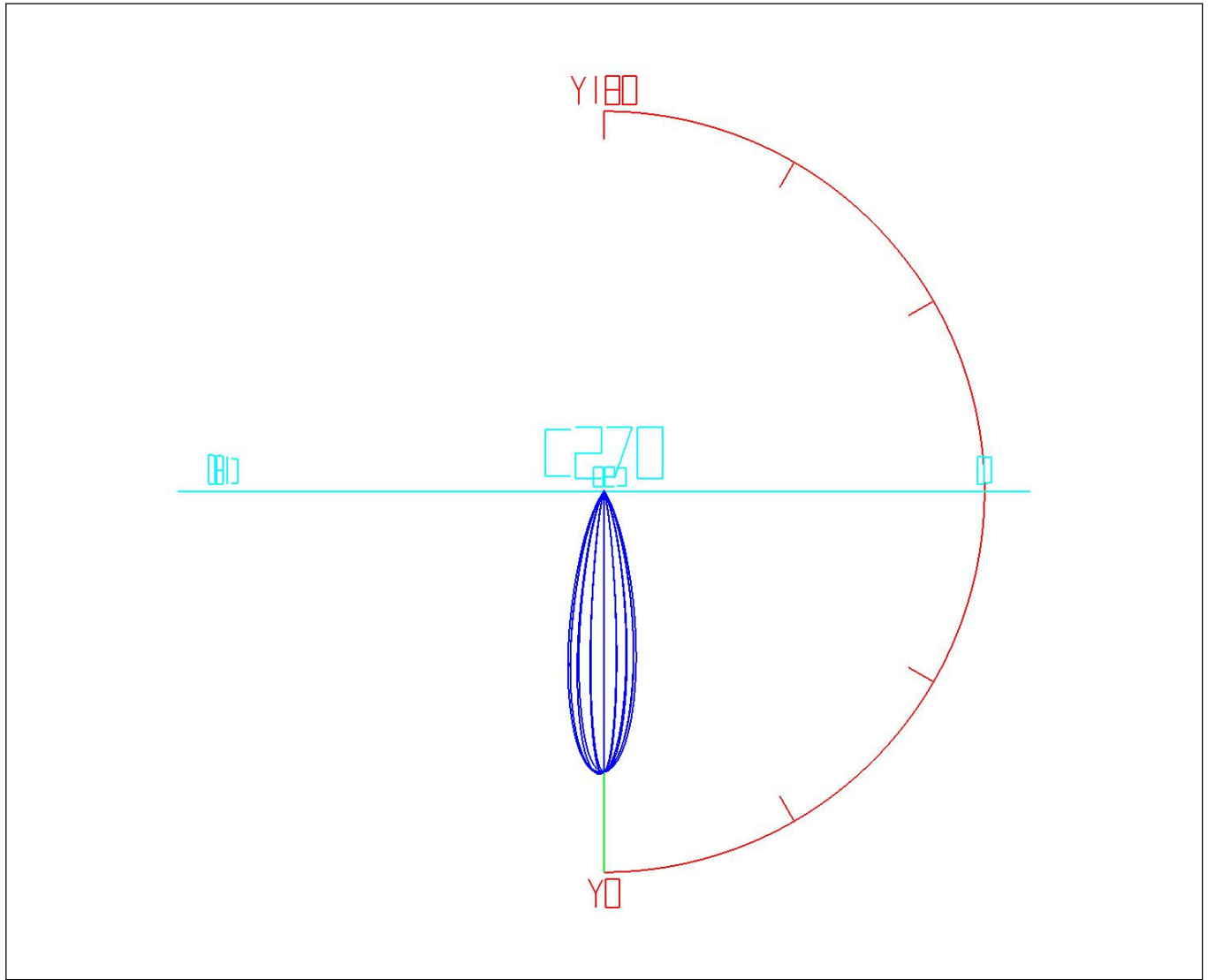
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3D Light Intensity Distribution Modal

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

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	1.63	1.63	0.33	0.33	47.0-48.0	0.61	460.16	0.13	94.10
1.0-2.0	4.85	6.47	0.99	1.32	48.0-49.0	0.59	460.75	0.12	94.22
2.0-3.0	7.97	14.44	1.63	2.95	49.0-50.0	0.56	461.31	0.11	94.34
3.0-4.0	10.92	25.36	2.23	5.19	50.0-51.0	0.53	461.84	0.11	94.45
4.0-5.0	13.63	38.99	2.79	7.97	51.0-52.0	0.51	462.35	0.10	94.55
5.0-6.0	16.05	55.03	3.28	11.25	52.0-53.0	0.48	462.83	0.10	94.65
6.0-7.0	18.12	73.16	3.71	14.96	53.0-54.0	0.46	463.29	0.09	94.74
7.0-8.0	19.82	92.98	4.05	19.01	54.0-55.0	0.45	463.74	0.09	94.83
8.0-9.0	21.13	114.11	4.32	23.34	55.0-56.0	0.43	464.17	0.09	94.92
9.0-10.0	22.05	136.16	4.51	27.84	56.0-57.0	0.43	464.60	0.09	95.01
10.0-11.0	22.59	158.75	4.62	32.46	57.0-58.0	0.42	465.02	0.09	95.10
11.0-12.0	22.75	181.50	4.65	37.12	58.0-59.0	0.41	465.43	0.08	95.18
12.0-13.0	22.56	204.07	4.61	41.73	59.0-60.0	0.40	465.83	0.08	95.26
13.0-14.0	22.06	226.13	4.51	46.24	60.0-61.0	0.39	466.23	0.08	95.34
14.0-15.0	21.29	247.42	4.35	50.60	61.0-62.0	0.39	466.61	0.08	95.42
15.0-16.0	20.29	267.71	4.15	54.75	62.0-63.0	0.37	466.98	0.08	95.50
16.0-17.0	19.14	286.85	3.91	58.66	63.0-64.0	0.36	467.35	0.07	95.57
17.0-18.0	17.90	304.74	3.66	62.32	64.0-65.0	0.35	467.70	0.07	95.64
18.0-19.0	16.65	321.39	3.41	65.72	65.0-66.0	0.34	468.04	0.07	95.71
19.0-20.0	15.44	336.84	3.16	68.88	66.0-67.0	0.33	468.36	0.07	95.78
20.0-21.0	14.26	351.10	2.92	71.80	67.0-68.0	0.32	468.68	0.07	95.85
21.0-22.0	13.13	364.23	2.68	74.48	68.0-69.0	0.31	469.00	0.06	95.91
22.0-23.0	12.01	376.24	2.46	76.94	69.0-70.0	0.31	469.30	0.06	95.97
23.0-24.0	10.90	387.13	2.23	79.17	70.0-71.0	0.30	469.61	0.06	96.03
24.0-25.0	9.81	396.94	2.01	81.17	71.0-72.0	0.30	469.91	0.06	96.10
25.0-26.0	8.79	405.73	1.80	82.97	72.0-73.0	0.30	470.21	0.06	96.16
26.0-27.0	7.81	413.54	1.60	84.57	73.0-74.0	0.30	470.51	0.06	96.22
27.0-28.0	6.90	420.44	1.41	85.98	74.0-75.0	0.30	470.80	0.06	96.28
28.0-29.0	6.03	426.47	1.23	87.21	75.0-76.0	0.30	471.10	0.06	96.34
29.0-30.0	5.21	431.68	1.07	88.28	76.0-77.0	0.29	471.40	0.06	96.40
30.0-31.0	4.45	436.13	0.91	89.19	77.0-78.0	0.29	471.68	0.06	96.46
31.0-32.0	3.77	439.89	0.77	89.96	78.0-79.0	0.29	471.97	0.06	96.52
32.0-33.0	3.17	443.06	0.65	90.61	79.0-80.0	0.28	472.25	0.06	96.58
33.0-34.0	2.66	445.72	0.54	91.15	80.0-81.0	0.28	472.54	0.06	96.63
34.0-35.0	2.23	447.95	0.46	91.60	81.0-82.0	0.28	472.82	0.06	96.69
35.0-36.0	1.86	449.80	0.38	91.98	82.0-83.0	0.28	473.10	0.06	96.75
36.0-37.0	1.54	451.34	0.31	92.30	83.0-84.0	0.27	473.37	0.06	96.80
37.0-38.0	1.27	452.61	0.26	92.56	84.0-85.0	0.27	473.64	0.06	96.86
38.0-39.0	1.06	453.67	0.22	92.77	85.0-86.0	0.28	473.92	0.06	96.92
39.0-40.0	0.91	454.57	0.19	92.96	86.0-87.0	0.28	474.19	0.06	96.97
40.0-41.0	0.82	455.39	0.17	93.13	87.0-88.0	0.28	474.47	0.06	97.03
41.0-42.0	0.77	456.16	0.16	93.28	88.0-89.0	0.27	474.74	0.06	97.08
42.0-43.0	0.73	456.88	0.15	93.43	89.0-90.0	0.27	475.01	0.06	97.14
43.0-44.0	0.70	457.58	0.14	93.58	90.0-91.0	0.27	475.28	0.05	97.19
44.0-45.0	0.67	458.26	0.14	93.71	91.0-92.0	0.26	475.54	0.05	97.25
45.0-46.0	0.65	458.91	0.13	93.85	92.0-93.0	0.26	475.80	0.05	97.30
46.0-47.0	0.64	459.55	0.13	93.98	93.0-94.0	0.25	476.06	0.05	97.35

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Zonal Flux Tabulation - (Cont.)

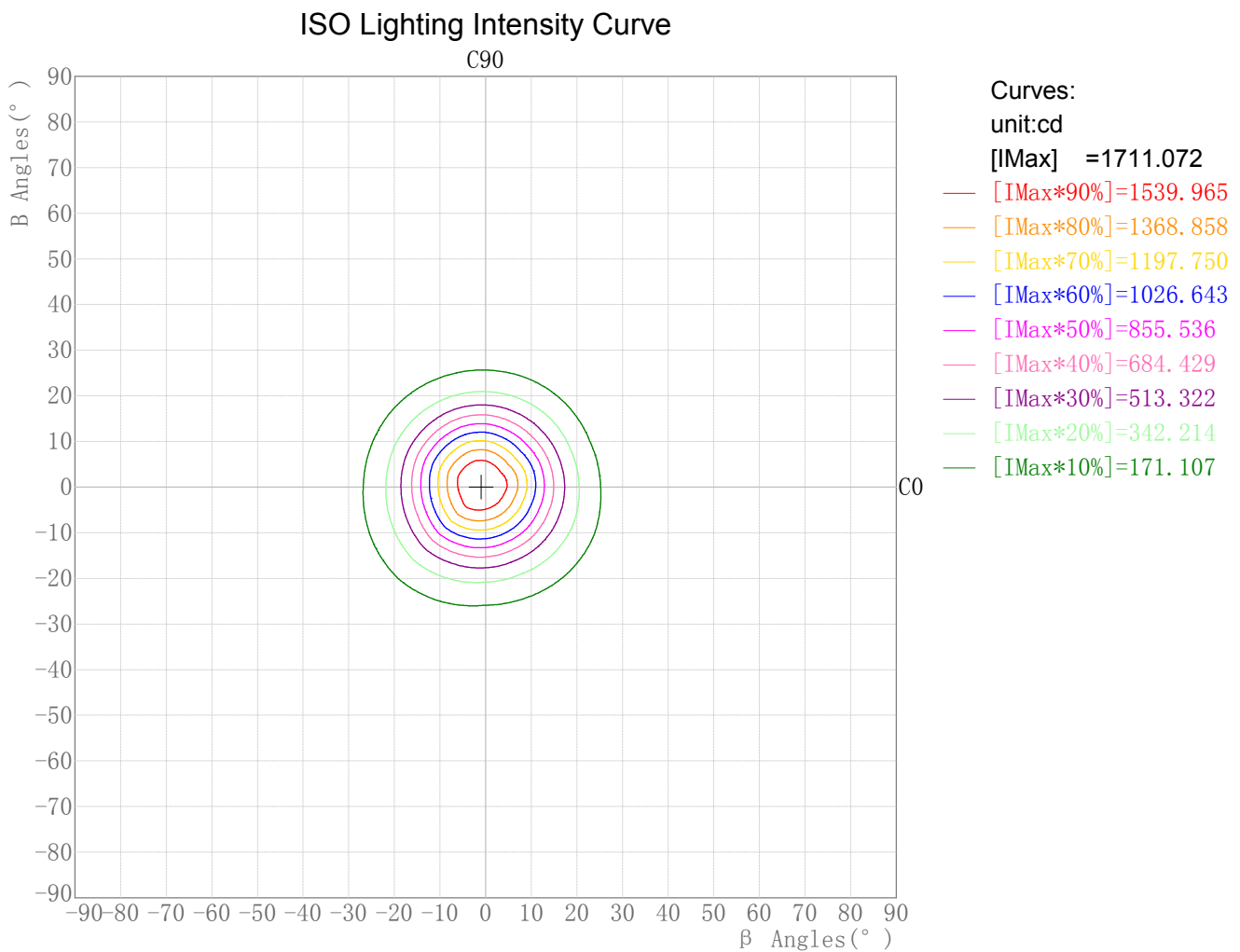
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.25	476.31	0.05	97.40	141.0-142.0	0.15	485.83	0.03	99.35
95.0-96.0	0.25	476.56	0.05	97.46	142.0-143.0	0.15	485.97	0.03	99.38
96.0-97.0	0.25	476.81	0.05	97.51	143.0-144.0	0.15	486.12	0.03	99.41
97.0-98.0	0.25	477.06	0.05	97.56	144.0-145.0	0.15	486.27	0.03	99.44
98.0-99.0	0.25	477.32	0.05	97.61	145.0-146.0	0.15	486.42	0.03	99.47
99.0-100.0	0.25	477.57	0.05	97.66	146.0-147.0	0.15	486.56	0.03	99.50
100.0-101.0	0.24	477.81	0.05	97.71	147.0-148.0	0.14	486.70	0.03	99.53
101.0-102.0	0.24	478.05	0.05	97.76	148.0-149.0	0.14	486.85	0.03	99.56
102.0-103.0	0.24	478.29	0.05	97.81	149.0-150.0	0.14	486.99	0.03	99.59
103.0-104.0	0.24	478.53	0.05	97.86	150.0-151.0	0.14	487.13	0.03	99.62
104.0-105.0	0.24	478.77	0.05	97.91	151.0-152.0	0.14	487.27	0.03	99.65
105.0-106.0	0.24	479.00	0.05	97.96	152.0-153.0	0.14	487.41	0.03	99.67
106.0-107.0	0.24	479.24	0.05	98.00	153.0-154.0	0.14	487.54	0.03	99.70
107.0-108.0	0.23	479.47	0.05	98.05	154.0-155.0	0.13	487.68	0.03	99.73
108.0-109.0	0.23	479.70	0.05	98.10	155.0-156.0	0.13	487.81	0.03	99.76
109.0-110.0	0.22	479.92	0.05	98.14	156.0-157.0	0.13	487.94	0.03	99.78
110.0-111.0	0.22	480.14	0.05	98.19	157.0-158.0	0.13	488.07	0.03	99.81
111.0-112.0	0.22	480.37	0.05	98.23	158.0-159.0	0.12	488.19	0.03	99.83
112.0-113.0	0.22	480.59	0.05	98.28	159.0-160.0	0.12	488.31	0.02	99.86
113.0-114.0	0.22	480.80	0.04	98.32	160.0-161.0	0.12	488.43	0.02	99.88
114.0-115.0	0.22	481.02	0.04	98.37	161.0-162.0	0.12	488.55	0.02	99.91
115.0-116.0	0.21	481.23	0.04	98.41	162.0-163.0	0.11	488.66	0.02	99.93
116.0-117.0	0.21	481.44	0.04	98.45	163.0-164.0	0.10	488.76	0.02	99.95
117.0-118.0	0.20	481.64	0.04	98.50	164.0-165.0	0.10	488.86	0.02	99.97
118.0-119.0	0.20	481.85	0.04	98.54	165.0-166.0	0.09	488.95	0.02	99.99
119.0-120.0	0.20	482.05	0.04	98.58	166.0-167.0	0.09	489.04	0.02	100.01
120.0-121.0	0.20	482.25	0.04	98.62	167.0-168.0	0.08	489.12	0.02	100.02
121.0-122.0	0.20	482.45	0.04	98.66	168.0-169.0	0.07	489.19	0.02	100.04
122.0-123.0	0.19	482.64	0.04	98.70	169.0-170.0	0.07	489.26	0.01	100.05
123.0-124.0	0.19	482.83	0.04	98.74	170.0-171.0	0.06	489.32	0.01	100.06
124.0-125.0	0.19	483.02	0.04	98.78	171.0-172.0	0.05	489.37	0.01	100.08
125.0-126.0	0.18	483.20	0.04	98.81	172.0-173.0	0.05	489.42	0.01	100.09
126.0-127.0	0.19	483.39	0.04	98.85	173.0-174.0	0.04	489.46	0.01	100.09
127.0-128.0	0.18	483.57	0.04	98.89	174.0-175.0	0.04	489.50	0.01	100.10
128.0-129.0	0.18	483.75	0.04	98.93	175.0-176.0	0.03	489.53	0.01	100.11
129.0-130.0	0.18	483.92	0.04	98.96	176.0-177.0	0.02	489.55	0.00	100.11
130.0-131.0	0.17	484.09	0.04	99.00	177.0-178.0	0.02	489.56	0.00	100.12
131.0-132.0	0.17	484.26	0.03	99.03	178.0-179.0	0.01	489.57	0.00	100.12
132.0-133.0	0.16	484.42	0.03	99.06	179.0-180.0	0.00	489.58	0.00	100.12
133.0-134.0	0.16	484.59	0.03	99.10					
134.0-135.0	0.16	484.75	0.03	99.13					
135.0-136.0	0.16	484.91	0.03	99.16					
136.0-137.0	0.16	485.07	0.03	99.20					
137.0-138.0	0.16	485.22	0.03	99.23					
138.0-139.0	0.15	485.38	0.03	99.26					
139.0-140.0	0.15	485.53	0.03	99.29					
140.0-141.0	0.15	485.68	0.03	99.32					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

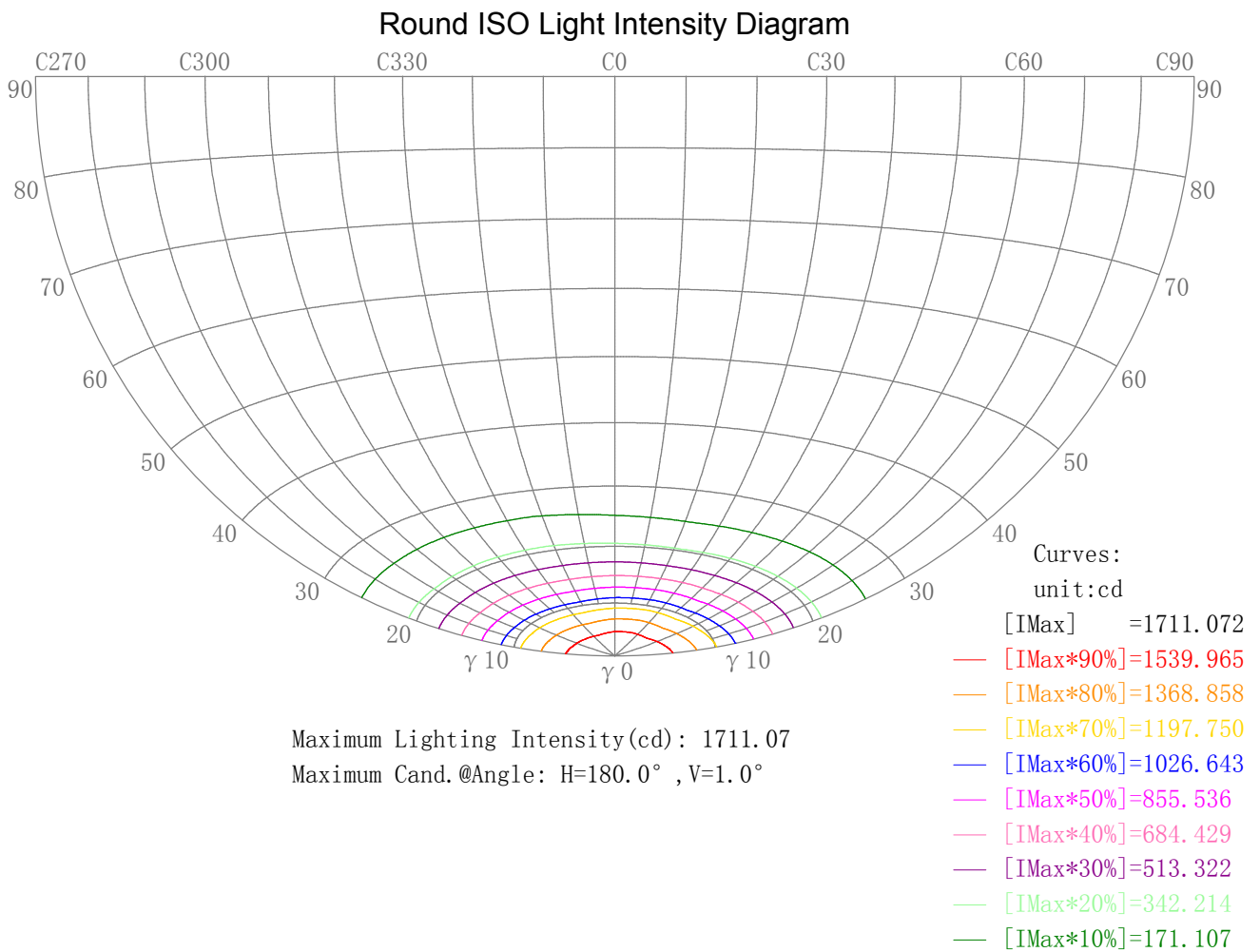


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Round ISO Lighting Intensity Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29



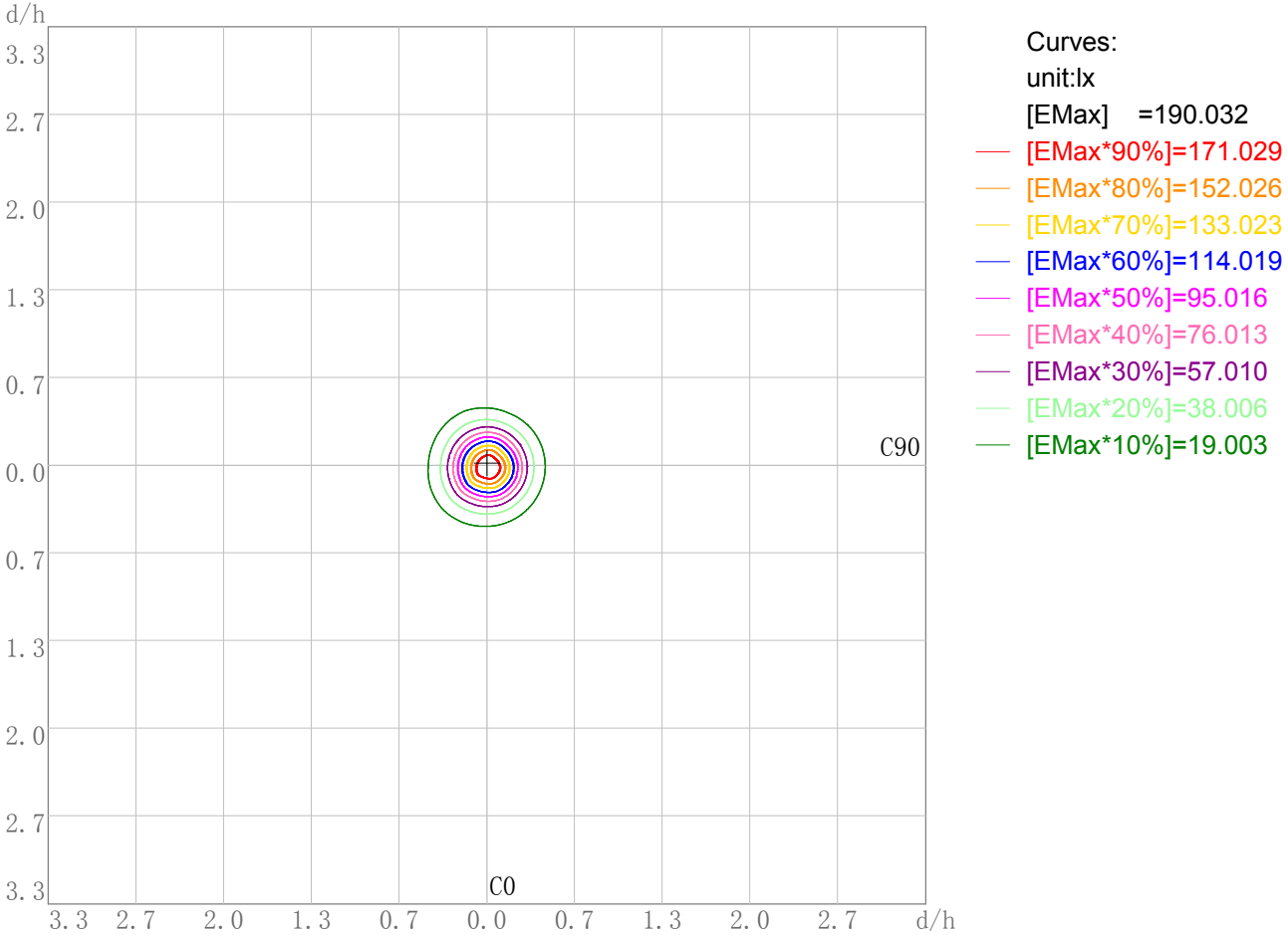
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Plane ISO-Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 190.03
 Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

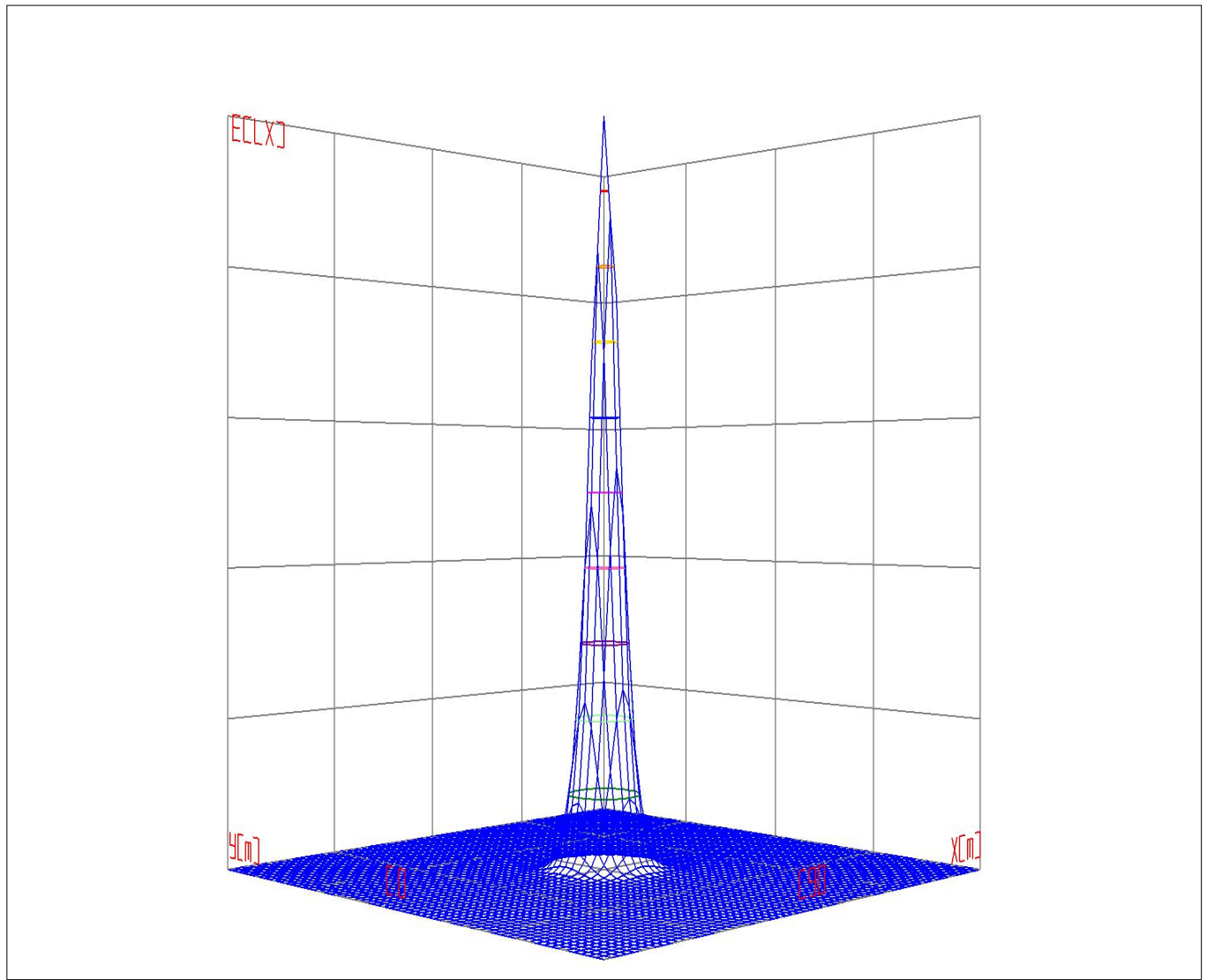
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3D Plane ISO Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

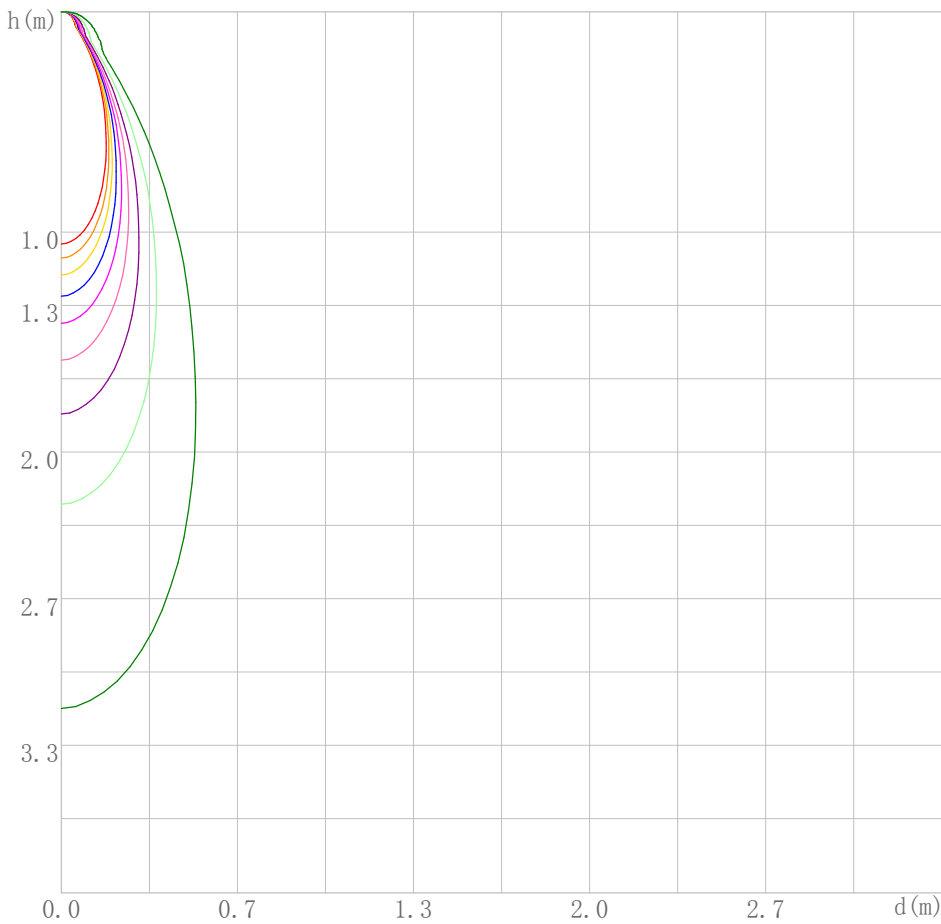
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Space ISO Illuminance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =1702.282
- [EMax*90%]=1532.054
 - [EMax*80%]=1361.826
 - [EMax*70%]=1191.597
 - [EMax*60%]=1021.369
 - [EMax*50%]=851.141
 - [EMax*40%]=680.913
 - [EMax*30%]=510.685
 - [EMax*20%]=340.456
 - [EMax*10%]=170.228

Space Plane Maximum Illuminance and @Angle:1702.28lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1702.282cd,0deg

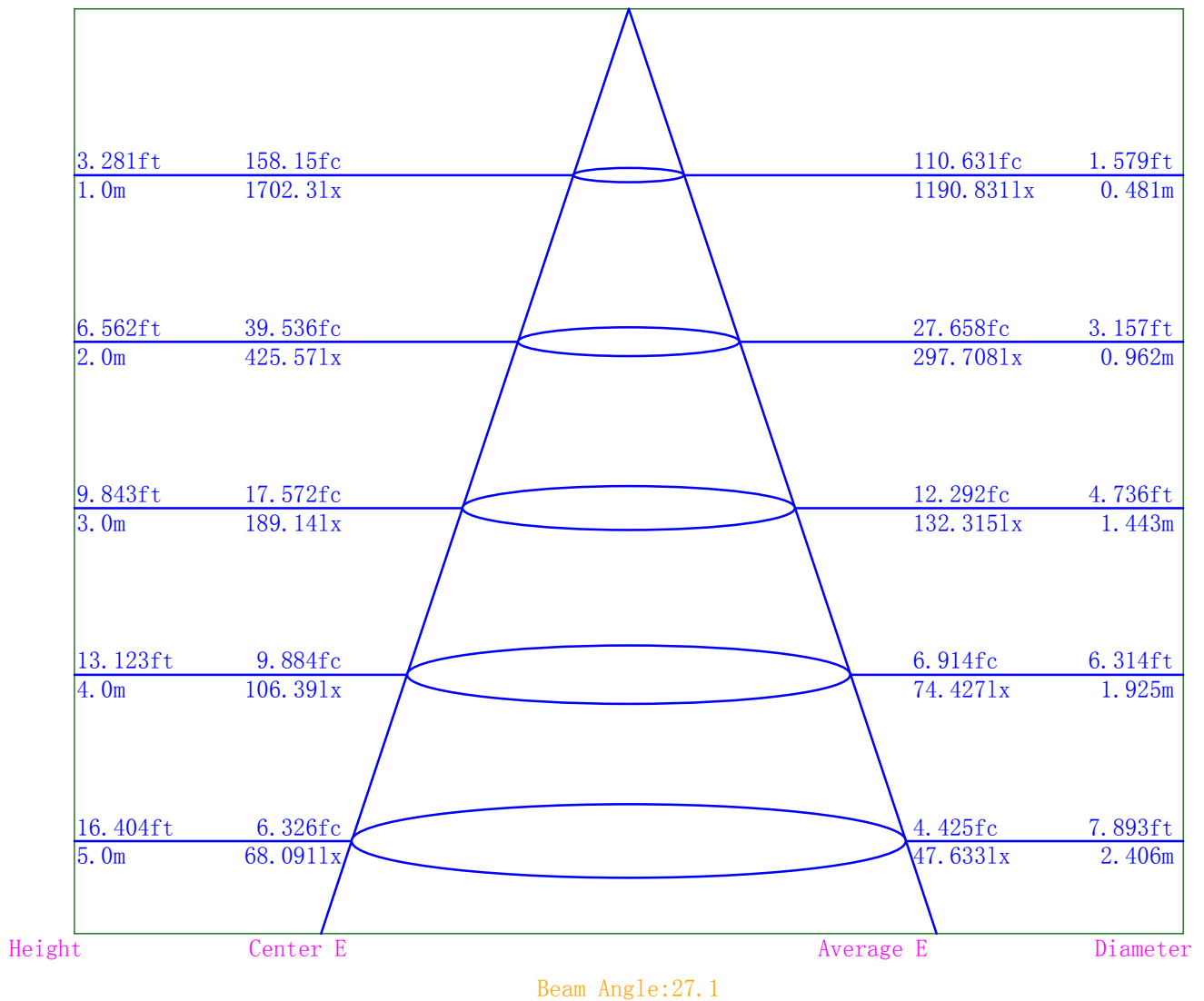
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Illuminance-Distance Diagram

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/06/29

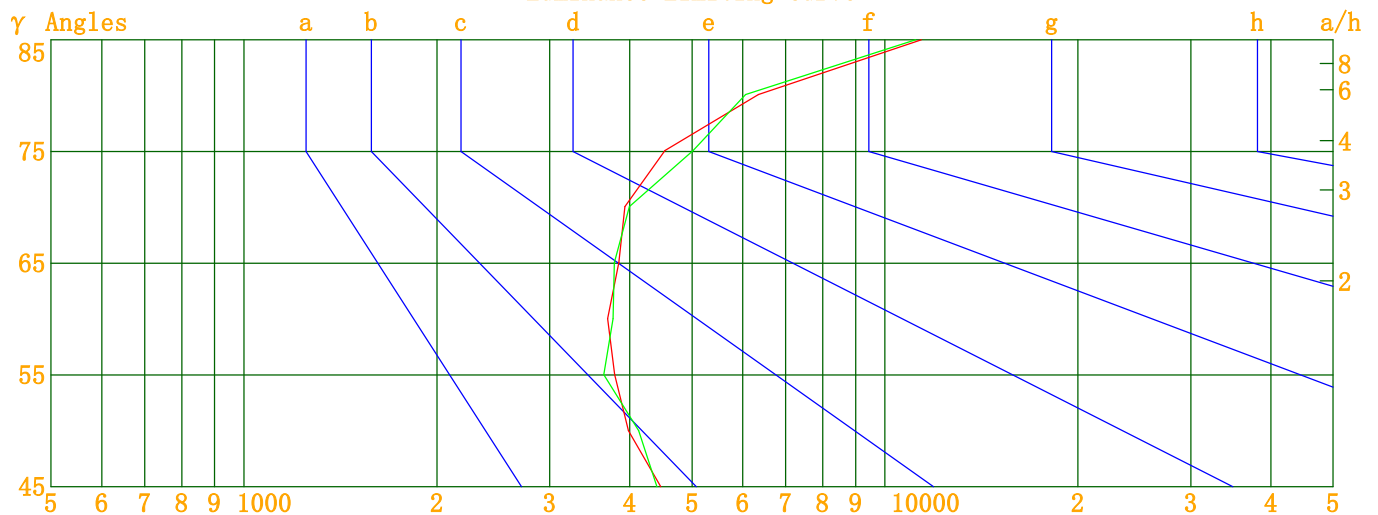
Glare Grade Table

GI	Quality	Using Illuminance							
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	4469	3978	3787	3692	3845	3928	4535	6349	11396
C90	4407	4127	3644	3767	3784	3994	5018	6060	11165

Luminance Limiting Curve



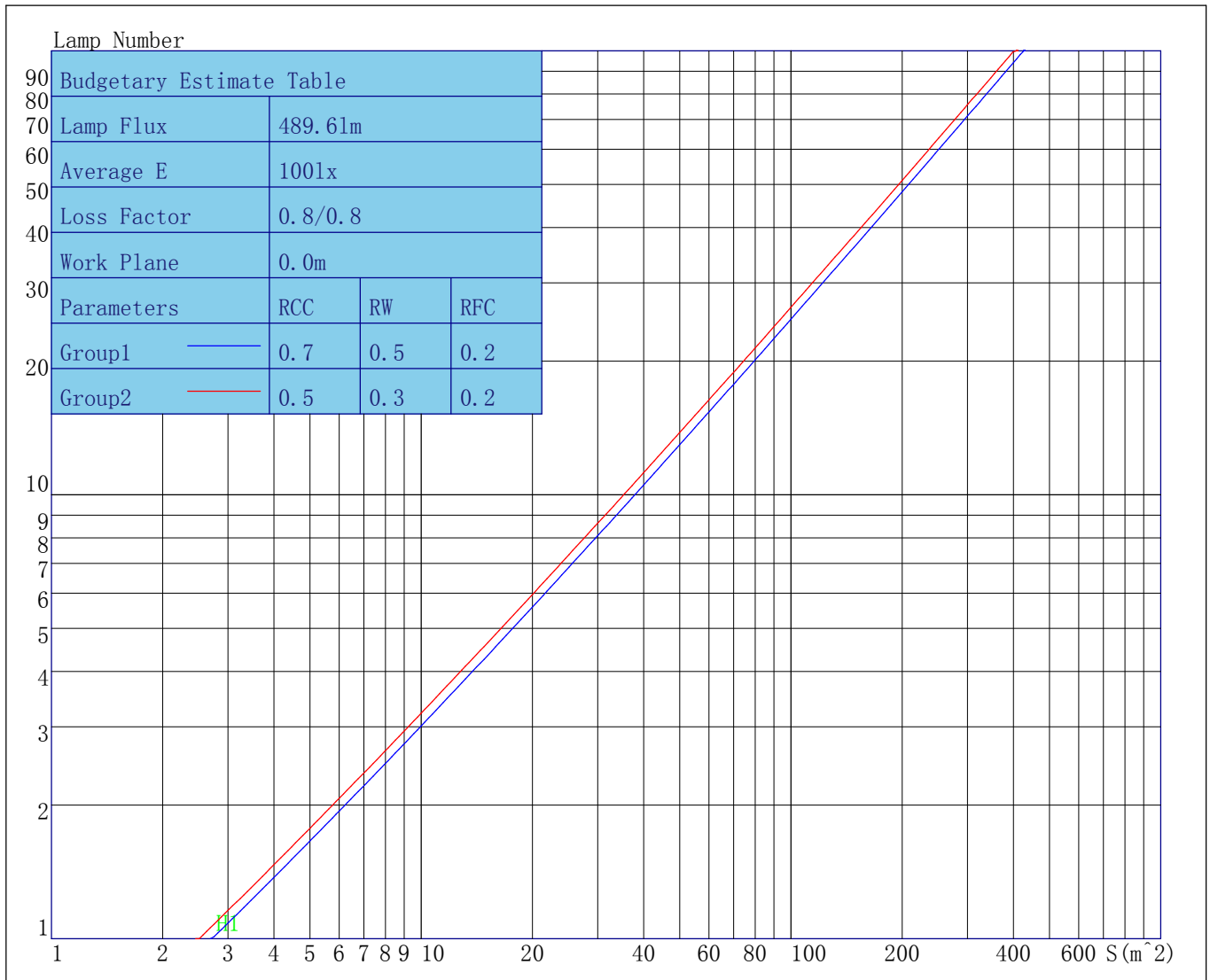
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m²)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/06/29



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 8W 1202C9 3090 ZHT35-24D 200.IES

Indoor Coefficient of Utilization Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/06/29

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	118	118	118	118	115	115	115	115	110	110	110	104	104	104	99	99	99	97
1	114	111	109	107	111	109	107	105	104	103	101	100	99	98	96	95	94	92
2	109	105	102	99	107	103	100	97	99	97	95	96	94	92	93	91	90	88
3	105	100	96	92	103	98	94	91	95	92	90	92	90	88	90	88	86	85
4	101	95	91	87	99	94	90	86	91	88	85	89	86	84	87	85	83	81
5	98	91	86	83	96	90	86	82	88	84	81	86	83	80	84	82	80	78
6	94	87	83	79	93	86	82	79	85	81	78	83	80	77	82	79	77	75
7	91	84	79	76	90	83	79	76	82	78	75	80	77	74	79	76	74	73
8	88	81	76	73	87	80	76	73	79	75	72	78	74	72	77	74	71	70
9	86	78	73	70	84	78	73	70	76	73	70	75	72	69	75	71	69	68
10	83	75	71	68	82	75	71	68	74	70	68	73	70	67	72	69	67	66

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.IES

Unified Glare Rating Table

Lum. Name: AW12540	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1202C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/06/29

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	9.5	10.4	9.9	10.8	11.2	10.6	11.5	11.0	11.8	12.2
Y=3H	10.9	11.7	11.3	12.1	12.5	11.9	12.7	12.3	13.1	13.5
Y=4H	11.8	12.6	12.3	13.0	13.5	12.8	13.6	13.3	14.0	14.5
Y=6H	13.1	13.8	13.6	14.2	14.7	13.9	14.6	14.4	15.0	15.5
Y=8H	13.9	14.5	14.4	15.0	15.4	14.5	15.2	15.0	15.6	16.1
Y=12H	14.8	15.4	15.2	15.8	16.3	15.3	15.9	15.8	16.4	16.9
X=4H Y=2H	9.8	10.5	10.2	10.9	11.4	11.0	11.8	11.5	12.2	12.7
Y=3H	11.4	12.0	11.9	12.5	12.9	12.7	13.3	13.2	13.8	14.2
Y=4H	12.5	13.1	13.0	13.6	14.1	13.8	14.4	14.3	14.9	15.4
Y=6H	14.0	14.5	14.5	15.0	15.5	15.1	15.6	15.6	16.1	16.6
Y=8H	14.9	15.3	15.4	15.9	16.4	15.9	16.3	16.4	16.8	17.4
Y=12H	16.0	16.4	16.5	16.9	17.4	16.8	17.2	17.3	17.7	18.3
X=8H Y=4H	12.9	13.3	13.4	13.8	14.4	14.3	14.8	14.9	15.3	15.8
Y=6H	14.6	14.9	15.2	15.5	16.1	15.9	16.3	16.5	16.8	17.4
Y=8H	15.6	15.9	16.2	16.5	17.1	16.9	17.2	17.5	17.8	18.3
Y=12H	16.9	17.2	17.5	17.8	18.4	18.0	18.3	18.6	18.8	19.5
X=12H Y=4H	13.0	13.3	13.5	13.9	14.4	14.5	14.8	15.0	15.4	15.9
Y=6H	14.8	15.1	15.4	15.6	16.2	16.2	16.5	16.8	17.0	17.6
Y=8H	15.9	16.2	16.5	16.7	17.4	17.3	17.5	17.8	18.1	18.7
Variations with the objverer position at spacings										
S=1.0H	0.1/-0.1					0.1/-0.1				
S=1.5H	0.1/-0.2					0.1/-0.2				
S=2.0H	0.2/-0.4					0.1/-0.1				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	4.5					4.6				

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

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.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	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28	1702.28
γ 1.0	1693.49	1693.14	1692.92	1698.29	1701.01	1703.71	1702.93	1705.17	1711.07	1706.04	1709.03	1699.79
γ 2.0	1667.32	1668.65	1666.18	1678.79	1690.31	1697.54	1698.62	1702.11	1702.13	1694.45	1699.61	1683.04
γ 3.0	1629.45	1632.07	1626.81	1648.63	1668.60	1680.99	1683.12	1689.55	1682.83	1671.08	1679.90	1656.80
γ 4.0	1581.84	1584.65	1576.52	1604.34	1632.65	1651.06	1654.81	1661.91	1647.97	1634.62	1645.92	1618.63
γ 5.0	1521.30	1526.09	1515.25	1547.58	1584.72	1607.20	1612.02	1621.20	1601.32	1587.67	1602.38	1566.79
γ 6.0	1452.15	1458.83	1445.43	1482.38	1526.61	1552.88	1557.78	1570.17	1544.39	1531.62	1548.76	1506.19
γ 7.0	1375.66	1384.21	1369.43	1408.00	1457.04	1487.31	1492.61	1505.22	1476.41	1465.54	1484.68	1435.96
γ 8.0	1291.65	1302.35	1287.19	1327.35	1379.71	1412.39	1418.06	1431.84	1400.31	1391.36	1411.25	1357.34
γ 9.0	1203.45	1215.50	1200.73	1241.91	1296.40	1330.45	1337.09	1351.72	1318.77	1310.70	1331.40	1274.34
γ 10.0	1116.00	1126.29	1112.59	1153.29	1208.78	1243.79	1251.89	1266.43	1233.13	1225.56	1247.25	1187.37
γ 11.0	1025.67	1034.81	1022.51	1063.03	1118.63	1153.86	1162.83	1177.39	1144.68	1137.08	1159.20	1099.10
γ 12.0	933.00	942.26	932.60	971.80	1026.93	1061.13	1070.57	1086.24	1053.07	1046.87	1070.13	1009.75
γ 13.0	844.25	851.48	844.52	880.99	934.21	967.03	977.67	992.97	961.95	955.52	980.09	920.34
γ 14.0	759.85	763.74	760.39	792.82	842.53	874.05	885.40	900.09	871.57	864.80	889.84	832.52
γ 15.0	678.92	679.97	679.90	708.86	753.53	783.39	794.51	808.82	783.22	777.23	802.39	746.68
γ 16.0	602.60	601.47	604.91	628.59	667.07	695.49	706.82	720.57	698.46	694.24	718.08	665.94
γ 17.0	534.28	529.89	534.91	553.91	584.93	611.67	623.12	636.52	619.68	617.47	639.18	590.83
γ 18.0	471.10	465.32	472.35	486.70	510.49	534.66	546.86	559.55	547.65	548.48	567.32	523.17
γ 19.0	415.51	407.92	416.48	428.21	445.22	466.26	478.81	492.41	484.81	488.21	504.10	463.50
γ 20.0	365.54	356.33	366.26	375.55	387.82	404.49	419.07	432.53	428.85	434.98	447.85	411.25
γ 21.0	320.50	309.31	320.18	328.07	337.73	350.60	366.02	379.67	380.11	387.33	398.98	365.77
γ 22.0	279.43	266.92	278.06	285.56	293.36	304.03	318.95	332.90	336.35	345.05	354.81	325.09
γ 23.0	241.37	229.12	239.51	246.95	253.72	262.89	276.86	290.37	296.11	306.55	314.52	288.06
γ 24.0	206.48	195.52	204.40	212.16	218.50	226.27	238.60	250.65	258.35	270.22	276.88	253.54
γ 25.0	176.61	166.27	173.98	181.91	188.35	194.25	204.60	216.03	224.47	237.21	242.70	221.65
γ 26.0	150.41	141.58	147.63	155.46	161.61	166.37	174.95	185.08	194.08	206.91	211.49	192.34
γ 27.0	128.10	120.40	124.72	132.17	138.11	142.15	149.13	157.34	166.33	178.92	182.98	166.22
γ 28.0	108.58	102.11	105.43	112.01	117.27	120.66	126.21	132.82	141.40	153.26	156.94	142.65
γ 29.0	91.63	85.97	88.68	93.70	98.30	101.37	105.84	111.34	118.96	129.78	132.78	120.82
γ 30.0	76.52	71.95	74.24	77.98	81.57	84.57	87.94	92.72	98.64	108.20	110.44	101.05
γ 31.0	63.61	60.02	62.10	64.15	67.22	69.68	72.46	76.48	81.21	89.00	90.58	83.46
γ 32.0	52.86	49.75	51.70	52.65	55.39	57.27	59.58	62.53	65.49	72.05	73.22	68.02
γ 33.0	43.41	41.40	42.90	44.02	45.72	47.39	49.00	51.01	52.64	57.72	58.82	54.93
γ 34.0	36.24	34.65	35.97	36.75	37.96	39.32	40.43	41.89	41.97	46.16	46.78	44.40
γ 35.0	30.21	29.13	30.02	30.63	31.44	32.67	33.71	34.74	33.63	36.59	37.08	35.67
γ 36.0	25.30	24.48	25.10	25.39	26.18	27.26	28.17	28.97	26.51	28.82	29.12	28.04
γ 37.0	20.92	20.39	20.92	21.21	21.95	22.87	23.63	23.87	20.59	22.29	22.40	21.72
γ 38.0	17.59	17.33	17.62	17.70	18.56	19.17	19.70	19.90	15.89	16.89	17.01	16.66
γ 39.0	15.58	15.03	15.22	15.15	16.15	16.57	16.86	16.83	12.31	12.81	13.10	12.98
γ 40.0	13.78	13.42	13.90	13.74	14.31	14.54	14.58	14.72	9.89	10.27	10.69	10.15
γ 41.0	12.90	12.63	13.08	12.59	13.20	13.43	13.39	13.47	8.60	8.95	9.17	8.87
γ 42.0	12.20	11.94	12.52	11.98	12.26	12.55	12.64	12.55	7.84	8.28	8.40	8.09
γ 43.0	11.85	11.34	11.95	11.33	11.53	11.86	11.92	11.81	7.11	7.47	7.45	7.26
γ 44.0	11.37	10.88	11.27	10.93	11.06	11.53	11.31	11.59	6.55	6.87	7.04	6.94
γ 45.0	10.81	10.63	10.94	10.36	10.66	11.06	10.80	11.13	5.97	6.35	6.53	6.57
γ 46.0	10.71	10.36	10.54	10.01	10.45	10.70	10.66	10.90	5.36	5.88	5.62	5.98

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.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	10.42	9.92	10.38	9.57	9.98	10.25	10.54	10.33	5.03	5.51	5.53	5.56
γ 48.0	10.00	9.50	9.83	9.35	9.55	9.79	9.99	10.10	4.74	5.15	5.08	5.28
γ 49.0	9.36	9.09	9.44	9.03	9.22	9.43	9.69	9.72	4.36	4.89	4.84	4.69
γ 50.0	8.75	8.79	9.00	8.54	9.07	8.89	9.14	9.18	4.00	4.32	4.33	4.05
γ 51.0	8.47	8.49	8.63	8.37	8.68	8.52	8.79	8.77	3.71	3.64	3.82	3.82
γ 52.0	8.29	8.09	8.20	7.92	8.05	8.12	8.36	8.50	3.22	3.31	3.35	3.24
γ 53.0	7.99	7.59	7.80	7.32	7.69	7.97	8.23	8.03	2.85	3.03	2.89	2.81
γ 54.0	7.73	7.22	7.97	7.27	7.41	7.66	7.97	7.86	2.67	2.74	2.73	2.67
γ 55.0	7.43	7.01	7.70	7.09	7.15	7.32	7.81	7.68	2.43	2.56	2.38	2.42
γ 56.0	7.05	6.84	7.19	7.07	6.98	7.06	7.57	7.24	2.54	2.27	2.24	2.37
γ 57.0	7.01	6.59	7.12	6.74	6.85	6.98	7.53	7.32	2.19	2.09	2.21	2.40
γ 58.0	6.98	6.40	7.27	6.50	6.73	6.83	7.22	7.43	2.30	2.07	2.20	2.24
γ 59.0	6.76	6.31	7.07	6.25	6.43	6.88	6.98	6.97	2.12	2.05	1.94	2.12
γ 60.0	6.32	6.15	6.80	6.08	6.44	6.51	6.78	6.68	1.90	1.80	1.62	2.07
γ 61.0	6.11	6.01	6.61	6.16	6.35	6.46	6.68	6.41	1.76	1.66	1.61	1.93
γ 62.0	6.15	5.86	6.39	5.86	5.97	6.20	6.61	6.35	1.61	1.62	1.58	1.73
γ 63.0	5.82	5.73	6.11	5.60	5.75	6.17	6.61	6.09	1.39	1.56	1.35	1.77
γ 64.0	5.60	5.51	5.92	5.31	5.65	5.95	6.40	5.80	1.52	1.41	1.26	1.64
γ 65.0	5.56	5.26	5.78	5.31	5.47	5.56	6.15	5.94	1.52	1.34	1.23	1.44
γ 66.0	5.36	5.14	5.53	5.20	5.28	5.45	5.84	5.43	1.06	1.09	1.09	1.38
γ 67.0	5.08	5.13	5.27	4.93	5.01	5.20	5.68	5.40	1.08	1.07	1.30	1.18
γ 68.0	4.76	5.18	5.07	4.57	4.84	4.86	5.53	5.15	1.04	1.12	1.19	1.10
γ 69.0	4.89	4.95	4.97	4.62	4.86	4.71	5.27	5.01	0.99	1.02	1.28	1.11
γ 70.0	4.60	4.70	4.90	4.45	4.67	4.73	5.10	4.97	1.05	1.04	1.27	1.18
γ 71.0	4.50	4.60	4.69	4.15	4.54	4.73	5.01	5.03	0.99	1.14	1.05	1.28
γ 72.0	4.38	4.37	4.72	4.22	4.34	4.68	5.04	4.89	0.97	1.07	0.92	1.35
γ 73.0	4.22	4.39	4.76	4.07	4.42	4.61	4.80	4.60	1.03	0.95	0.93	1.17
γ 74.0	4.30	4.62	4.59	3.90	4.52	4.62	4.79	4.73	1.11	1.01	0.93	1.24
γ 75.0	4.02	4.35	4.44	3.85	4.44	4.64	4.70	4.80	1.29	1.20	0.85	1.26
γ 76.0	4.20	4.18	4.16	4.09	4.12	4.36	4.53	4.54	1.35	1.05	1.25	1.18
γ 77.0	3.99	4.16	3.92	3.86	3.99	4.12	4.46	4.56	1.38	1.26	1.14	1.27
γ 78.0	3.78	3.85	3.86	3.61	3.82	3.97	4.50	4.31	1.31	1.21	1.19	1.33
γ 79.0	3.87	3.78	3.95	3.67	3.80	3.88	4.46	4.39	1.27	1.13	1.11	1.36
γ 80.0	3.77	3.78	3.87	3.68	3.60	3.77	4.44	4.17	1.03	1.26	1.21	1.29
γ 81.0	3.78	3.60	3.69	3.59	3.61	3.65	4.53	4.25	1.29	1.21	1.18	1.57
γ 82.0	3.68	3.47	3.58	3.56	3.47	3.88	4.17	4.05	1.02	1.25	1.44	1.34
γ 83.0	3.31	3.50	3.33	3.28	3.30	3.73	3.96	3.91	1.55	1.54	1.18	1.34
γ 84.0	3.41	3.31	3.59	2.98	3.49	3.43	3.91	3.66	1.43	1.48	1.29	1.26
γ 85.0	3.40	3.33	3.56	3.07	3.33	3.55	3.70	3.86	1.38	1.45	1.25	1.65
γ 86.0	3.23	3.44	3.53	3.09	3.03	3.37	3.66	3.83	1.48	1.52	1.34	1.75
γ 87.0	3.35	3.24	3.31	3.12	3.10	3.19	3.56	3.72	1.59	1.54	1.65	1.88
γ 88.0	3.46	3.18	3.44	3.03	3.12	3.08	3.52	3.34	1.61	1.58	1.78	1.81
γ 89.0	3.23	3.18	3.05	3.09	2.89	3.09	3.85	3.64	1.61	1.57	1.51	1.74
γ 90.0	3.11	3.04	3.26	3.04	2.91	3.02	3.69	3.34	1.63	1.56	1.57	1.75
γ 91.0	2.99	2.98	3.12	2.78	2.90	3.06	3.54	3.29	1.56	1.51	1.56	1.88
γ 92.0	3.03	3.16	3.13	2.77	2.74	3.03	3.34	3.33	1.64	1.31	1.71	1.85
γ 93.0	2.85	3.14	2.87	2.61	2.78	2.87	3.21	3.03	1.65	1.34	1.49	1.94

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.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	2.69	2.87	2.91	2.72	3.03	2.71	2.97	3.02	1.89	1.45	1.29	1.71
γ 95.0	2.75	2.78	2.98	2.55	2.82	2.90	3.09	2.93	1.64	1.68	1.37	1.89
γ 96.0	2.30	2.98	2.82	2.55	2.64	2.89	2.91	2.70	1.64	1.74	1.57	1.88
γ 97.0	2.58	2.84	2.94	2.51	2.67	2.74	3.13	2.97	1.58	1.83	1.66	2.00
γ 98.0	2.56	2.76	2.87	2.44	2.77	2.71	3.24	2.96	1.60	1.80	1.74	1.99
γ 99.0	2.59	2.71	2.80	2.44	2.91	2.81	3.08	2.94	1.52	1.65	1.82	2.15
γ 100.0	2.60	2.58	2.80	2.28	2.57	2.77	3.11	2.93	1.47	1.45	1.81	1.99
γ 101.0	2.52	2.67	2.86	2.37	2.53	2.68	2.99	2.68	1.46	1.53	1.69	1.90
γ 102.0	2.53	2.66	2.56	2.58	2.49	2.63	3.01	2.64	1.84	1.60	1.68	2.00
γ 103.0	2.50	2.63	2.52	2.45	2.58	2.56	3.11	2.48	1.77	1.47	1.72	2.01
γ 104.0	2.47	2.51	2.57	2.40	2.47	2.58	3.06	2.38	1.84	1.62	1.60	1.99
γ 105.0	2.38	2.49	2.59	2.47	2.34	2.48	2.99	2.60	1.61	1.73	1.90	2.02
γ 106.0	2.54	2.40	2.77	2.35	2.51	2.45	2.90	2.73	1.96	1.54	1.75	1.93
γ 107.0	2.40	2.44	2.62	2.29	2.51	2.36	2.76	2.85	1.79	1.78	1.98	2.14
γ 108.0	2.19	2.45	2.71	2.45	2.50	2.44	2.93	2.71	1.58	1.76	1.84	1.92
γ 109.0	2.38	2.38	2.44	2.48	2.38	2.42	2.93	2.56	1.67	1.76	1.74	1.99
γ 110.0	2.13	2.39	2.41	2.48	2.64	2.60	2.74	2.41	1.43	1.79	1.94	1.92
γ 111.0	2.05	2.52	2.25	2.67	2.38	2.51	2.60	2.57	1.50	1.74	2.01	1.84
γ 112.0	2.08	2.45	2.37	2.54	2.26	2.54	2.56	2.51	1.63	1.73	2.01	2.18
γ 113.0	2.22	2.26	2.21	2.62	2.43	2.68	2.58	2.42	1.74	1.76	1.98	1.86
γ 114.0	2.11	2.45	2.33	2.59	2.38	2.73	2.69	2.47	1.40	1.88	1.71	1.83
γ 115.0	2.17	2.40	2.22	2.45	2.32	2.74	2.65	2.25	1.65	1.74	1.61	1.97
γ 116.0	1.98	2.14	2.31	2.40	2.15	2.44	2.49	2.66	1.57	1.70	1.88	2.01
γ 117.0	2.01	2.22	2.46	2.37	2.18	2.17	2.56	2.43	1.54	1.73	1.90	2.07
γ 118.0	2.10	2.28	2.22	2.26	2.30	2.27	2.59	2.50	1.65	1.75	1.66	1.95
γ 119.0	1.90	2.19	2.23	2.38	2.19	2.06	2.49	2.58	1.68	1.60	1.81	2.16
γ 120.0	2.00	2.08	2.08	2.50	2.13	2.06	2.56	2.63	1.89	1.67	1.80	2.14
γ 121.0	2.30	2.13	2.11	2.40	2.04	2.35	2.44	2.47	1.64	1.87	1.86	2.13
γ 122.0	2.21	2.11	2.33	2.41	2.01	2.13	2.34	2.43	1.61	1.88	1.87	2.11
γ 123.0	2.20	2.24	2.07	2.47	1.97	2.00	2.42	2.50	1.63	1.80	1.95	2.22
γ 124.0	2.02	2.21	2.07	2.27	2.11	2.13	2.31	2.55	1.74	1.76	2.02	2.27
γ 125.0	1.98	2.14	2.02	2.25	2.11	2.16	2.26	2.33	1.62	1.76	1.87	2.32
γ 126.0	2.08	2.12	1.90	2.34	1.98	2.11	2.27	2.55	1.72	1.83	1.87	2.36
γ 127.0	2.18	2.06	2.11	2.12	1.80	2.31	2.38	2.54	1.98	1.85	1.79	2.05
γ 128.0	2.10	2.04	2.33	2.23	1.65	2.15	2.43	2.38	1.70	1.77	1.73	2.07
γ 129.0	1.88	1.98	2.04	2.36	1.86	2.07	2.33	2.31	1.91	1.92	1.90	2.24
γ 130.0	1.93	1.97	2.12	2.14	1.98	2.20	2.54	2.32	1.81	1.94	1.96	2.12
γ 131.0	1.96	1.97	2.19	2.32	2.04	2.13	2.52	2.28	1.69	1.87	1.91	2.10
γ 132.0	1.87	1.84	2.14	2.21	2.05	1.89	2.47	2.14	1.72	1.95	1.86	2.26
γ 133.0	1.99	1.92	2.08	2.05	1.99	1.99	2.29	2.49	1.48	1.88	2.07	2.00
γ 134.0	2.03	1.97	1.92	2.15	2.06	2.10	2.50	2.28	1.69	1.76	1.93	2.27
γ 135.0	2.00	2.03	2.05	2.29	2.09	2.24	2.38	2.17	1.95	1.69	2.04	2.18
γ 136.0	2.13	2.10	2.15	2.19	2.09	2.34	2.39	2.37	2.04	1.82	1.98	2.18
γ 137.0	2.17	2.13	2.19	2.21	2.24	2.27	2.42	2.17	2.07	1.97	2.01	2.17
γ 138.0	1.88	2.03	2.02	2.30	2.21	2.12	2.47	2.43	1.89	1.85	2.05	2.19
γ 139.0	2.06	2.06	2.12	2.42	2.07	2.01	2.42	2.36	2.00	1.88	2.14	2.28
γ 140.0	1.89	2.09	2.26	2.36	2.14	2.11	2.37	2.23	2.12	1.78	2.11	2.12

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.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 141.0	1.92	2.09	2.21	2.20	2.27	2.25	2.49	2.34	1.90	1.84	2.22	2.32
γ 142.0	2.13	2.18	2.20	2.30	2.09	2.12	2.44	2.21	1.93	1.91	2.26	2.21
γ 143.0	2.14	2.19	2.44	2.30	2.11	2.13	2.45	2.40	2.01	1.84	2.14	2.28
γ 144.0	1.98	2.21	2.36	2.36	2.35	2.23	2.59	2.46	1.92	2.06	2.18	2.48
γ 145.0	2.21	2.40	2.46	2.41	2.37	2.14	2.56	2.43	2.40	2.18	2.36	2.52
γ 146.0	2.33	2.48	2.63	2.47	2.34	2.26	2.48	2.47	2.12	2.20	2.36	2.29
γ 147.0	2.25	2.31	2.57	2.58	2.29	2.40	2.60	2.56	2.43	2.26	2.27	2.40
γ 148.0	2.66	2.30	2.49	2.55	2.30	2.56	2.68	2.59	2.21	2.18	2.32	2.55
γ 149.0	2.49	2.40	2.48	2.73	2.22	2.49	2.77	2.61	2.25	2.08	2.24	2.58
γ 150.0	2.68	2.50	2.42	2.80	2.53	2.52	2.82	2.56	2.21	2.09	2.54	2.43
γ 151.0	2.69	2.55	2.60	2.72	2.69	2.45	2.92	2.75	2.59	2.10	2.52	2.64
γ 152.0	2.93	2.48	2.74	2.71	2.62	2.63	3.06	2.74	2.38	2.31	2.60	2.64
γ 153.0	2.80	2.61	2.92	2.87	2.54	2.77	2.87	2.84	2.48	2.52	2.78	2.56
γ 154.0	2.72	2.77	3.01	2.85	2.75	2.72	2.92	2.98	2.59	2.57	2.87	2.79
γ 155.0	2.80	2.73	3.03	3.13	2.84	3.00	3.07	3.01	2.37	2.60	2.57	2.78
γ 156.0	2.79	2.72	2.96	3.06	2.81	2.95	3.31	3.06	2.55	2.54	2.92	2.84
γ 157.0	2.89	2.82	3.05	3.13	2.78	3.05	3.42	3.38	2.65	2.67	2.82	3.00
γ 158.0	2.89	2.99	3.21	3.22	3.00	3.12	3.46	3.48	2.73	2.70	2.82	3.16
γ 159.0	2.88	3.10	2.95	3.19	2.88	3.03	3.82	3.40	2.90	2.76	2.77	3.17
γ 160.0	3.01	3.23	3.11	3.19	3.19	3.15	3.76	3.69	3.30	2.94	2.89	3.12
γ 161.0	3.20	3.18	3.14	3.30	3.14	3.21	3.82	4.11	3.23	3.07	3.09	3.20
γ 162.0	2.86	3.05	3.10	3.31	3.17	3.11	3.82	4.28	2.94	3.00	3.10	3.23
γ 163.0	3.12	3.00	3.13	3.47	3.02	3.31	3.70	4.35	3.07	2.93	2.98	3.24
γ 164.0	3.06	3.15	3.23	3.62	3.14	3.48	3.67	3.98	3.51	3.09	2.91	3.45
γ 165.0	3.09	3.50	3.41	3.38	3.35	3.29	3.47	3.66	3.21	3.05	3.00	3.46
γ 166.0	3.11	3.43	3.33	3.51	3.13	3.30	3.40	3.54	3.19	3.00	2.99	3.43
γ 167.0	3.20	3.22	3.47	3.70	3.16	3.41	3.40	3.69	3.36	3.02	3.39	3.50
γ 168.0	3.43	3.19	3.38	3.53	3.26	3.58	3.52	3.53	3.37	3.13	3.29	3.65
γ 169.0	3.32	3.32	3.10	3.57	3.50	3.53	3.65	3.66	3.49	3.13	3.11	3.59
γ 170.0	3.53	3.19	3.20	3.64	3.25	3.61	3.71	3.43	3.30	2.91	2.86	3.35
γ 171.0	3.20	3.34	3.34	3.53	3.09	3.55	3.65	3.77	3.57	2.83	3.10	3.40
γ 172.0	3.36	3.48	3.30	3.60	3.08	3.35	3.65	3.81	3.23	2.83	3.19	3.42
γ 173.0	3.22	3.29	3.38	3.58	3.07	3.21	3.68	3.80	3.52	2.66	3.15	3.35
γ 174.0	3.15	3.26	3.59	3.57	3.26	3.21	3.74	3.66	3.14	2.84	2.97	3.54
γ 175.0	3.35	3.11	3.37	3.61	3.17	3.18	3.70	3.84	3.20	3.17	3.26	3.55
γ 176.0	3.40	3.10	3.39	3.60	3.05	3.52	3.58	3.65	3.33	3.08	3.25	3.68
γ 177.0	3.43	3.30	3.43	3.50	3.03	3.49	3.48	3.71	3.29	2.97	3.19	3.65
γ 178.0	3.45	3.28	3.23	3.40	3.18	3.42	3.40	3.77	3.27	3.07	3.25	3.49
γ 179.0	3.39	3.15	3.44	3.39	3.37	3.36	3.33	3.71	3.26	3.23	3.34	3.50
γ 180.0	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1702.28	1702.28	1702.28	1702.28								
γ 1.0	1690.49	1683.10	1679.23	1679.15								
γ 2.0	1668.06	1655.18	1650.11	1649.86								
γ 3.0	1633.58	1617.09	1610.77	1608.38								
γ 4.0	1588.82	1568.50	1559.85	1557.00								
γ 5.0	1531.88	1507.74	1497.52	1493.58								

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1464. 96	1438. 97	1426. 83	1421. 32
γ 7. 0	1391. 33	1363. 09	1349. 19	1343. 22
γ 8. 0	1311. 08	1281. 34	1265. 59	1258. 65
γ 9. 0	1226. 33	1195. 69	1179. 97	1172. 76
γ 10. 0	1140. 49	1107. 81	1092. 64	1085. 42
γ 11. 0	1052. 67	1019. 88	1005. 57	997. 76
γ 12. 0	963. 97	930. 93	919. 08	911. 64
γ 13. 0	876. 59	843. 75	833. 93	827. 17
γ 14. 0	791. 27	759. 51	751. 36	745. 17
γ 15. 0	708. 63	678. 82	673. 01	667. 25
γ 16. 0	630. 43	602. 89	599. 43	595. 30
γ 17. 0	557. 99	533. 13	532. 12	529. 66
γ 18. 0	491. 19	470. 22	471. 34	470. 93
γ 19. 0	432. 28	414. 43	418. 19	420. 55
γ 20. 0	379. 73	365. 27	370. 89	374. 69
γ 21. 0	334. 14	322. 74	329. 63	333. 86
γ 22. 0	293. 83	284. 95	292. 05	295. 65
γ 23. 0	257. 46	250. 48	256. 54	260. 23
γ 24. 0	224. 10	218. 48	223. 28	225. 88
γ 25. 0	194. 43	190. 14	193. 40	195. 01
γ 26. 0	168. 06	164. 34	166. 43	166. 98
γ 27. 0	144. 84	140. 82	141. 92	141. 69
γ 28. 0	123. 97	119. 92	120. 03	119. 40
γ 29. 0	104. 82	100. 93	100. 20	99. 24
γ 30. 0	87. 74	84. 08	82. 77	81. 90
γ 31. 0	72. 71	69. 43	67. 63	67. 10
γ 32. 0	59. 84	56. 92	55. 11	54. 46
γ 33. 0	48. 79	46. 23	44. 73	44. 26
γ 34. 0	39. 53	37. 46	36. 22	35. 91
γ 35. 0	31. 98	30. 28	29. 01	28. 83
γ 36. 0	25. 48	24. 05	22. 83	22. 42
γ 37. 0	20. 04	18. 64	17. 72	17. 42
γ 38. 0	15. 55	14. 35	13. 79	13. 64
γ 39. 0	12. 23	11. 48	11. 02	10. 90
γ 40. 0	10. 23	9. 58	9. 33	9. 13
γ 41. 0	9. 02	8. 61	8. 37	8. 39
γ 42. 0	7. 91	7. 87	7. 70	7. 62
γ 43. 0	7. 34	7. 27	7. 14	7. 15
γ 44. 0	6. 68	6. 82	6. 53	6. 77
γ 45. 0	6. 12	6. 40	6. 12	6. 25
γ 46. 0	5. 84	5. 92	5. 72	6. 07
γ 47. 0	5. 43	5. 33	5. 28	5. 75
γ 48. 0	4. 98	4. 81	4. 99	5. 22
γ 49. 0	4. 25	4. 41	4. 29	4. 74
γ 50. 0	3. 82	3. 83	3. 92	4. 26
γ 51. 0	3. 51	3. 53	3. 52	3. 53
γ 52. 0	3. 02	2. 92	3. 05	3. 03

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	2.71	2.69	2.73	2.87
γ 54.0	2.57	2.69	2.43	2.74
γ 55.0	2.25	2.45	2.37	2.39
γ 56.0	2.13	2.17	2.28	2.58
γ 57.0	2.10	2.08	2.15	2.44
γ 58.0	1.74	1.99	2.04	2.25
γ 59.0	1.59	1.80	2.12	1.84
γ 60.0	1.54	1.64	1.98	1.85
γ 61.0	1.71	1.78	1.88	1.89
γ 62.0	1.38	1.78	1.90	1.85
γ 63.0	1.12	1.59	1.75	1.84
γ 64.0	1.21	1.53	1.52	1.85
γ 65.0	1.28	1.30	1.22	1.54
γ 66.0	1.16	1.09	1.24	1.27
γ 67.0	1.17	1.04	1.27	1.45
γ 68.0	1.12	1.08	1.33	1.48
γ 69.0	1.13	1.19	1.23	1.48
γ 70.0	1.13	1.10	1.26	1.25
γ 71.0	1.14	1.02	1.43	1.39
γ 72.0	1.05	0.96	1.48	1.58
γ 73.0	1.15	1.09	1.41	1.76
γ 74.0	1.09	1.14	1.29	1.35
γ 75.0	1.03	1.02	1.32	1.87
γ 76.0	1.23	1.16	1.45	1.59
γ 77.0	1.30	1.34	1.43	1.62
γ 78.0	1.32	1.33	1.41	1.63
γ 79.0	1.38	1.29	1.50	1.62
γ 80.0	1.43	1.31	1.55	1.61
γ 81.0	1.55	1.35	1.76	1.66
γ 82.0	1.58	1.26	1.77	1.68
γ 83.0	1.57	1.30	1.74	1.52
γ 84.0	1.67	1.69	1.63	1.71
γ 85.0	1.63	1.78	1.71	1.73
γ 86.0	1.57	1.63	1.82	1.85
γ 87.0	1.59	1.69	1.81	1.94
γ 88.0	1.68	1.72	1.90	1.87
γ 89.0	1.72	1.57	1.99	1.88
γ 90.0	1.87	1.69	2.10	1.80
γ 91.0	1.68	1.82	2.18	1.80
γ 92.0	1.56	1.94	2.18	1.93
γ 93.0	1.43	1.75	2.24	1.99
γ 94.0	1.51	1.65	2.22	1.98
γ 95.0	1.62	1.67	2.09	2.06
γ 96.0	1.81	1.88	2.11	2.21
γ 97.0	1.76	1.94	2.28	2.11
γ 98.0	1.72	1.87	2.07	2.07
γ 99.0	1.83	2.05	2.06	2.07

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	1. 86	1. 94	1. 99	2. 10
γ 101. 0	1. 85	2. 07	2. 15	1. 96
γ 102. 0	1. 79	2. 11	2. 15	2. 01
γ 103. 0	1. 84	2. 21	2. 09	2. 12
γ 104. 0	1. 80	2. 07	2. 04	1. 93
γ 105. 0	1. 84	2. 00	1. 98	2. 09
γ 106. 0	1. 92	1. 94	2. 00	2. 06
γ 107. 0	1. 72	2. 19	2. 03	2. 01
γ 108. 0	1. 68	2. 20	1. 97	2. 01
γ 109. 0	1. 48	2. 04	2. 12	1. 87
γ 110. 0	1. 68	2. 01	2. 14	1. 99
γ 111. 0	1. 89	2. 00	2. 10	2. 28
γ 112. 0	1. 92	2. 15	2. 11	2. 19
γ 113. 0	1. 73	2. 05	1. 84	2. 08
γ 114. 0	1. 77	1. 96	1. 90	2. 18
γ 115. 0	2. 10	2. 08	2. 14	2. 24
γ 116. 0	1. 99	2. 01	2. 13	2. 01
γ 117. 0	1. 82	2. 03	2. 12	2. 06
γ 118. 0	1. 85	2. 13	2. 13	2. 08
γ 119. 0	2. 05	2. 10	2. 04	2. 15
γ 120. 0	2. 13	2. 17	2. 21	2. 03
γ 121. 0	1. 99	2. 27	2. 23	1. 89
γ 122. 0	1. 99	2. 35	2. 24	1. 72
γ 123. 0	1. 91	2. 27	2. 26	1. 63
γ 124. 0	1. 65	2. 08	2. 31	1. 59
γ 125. 0	1. 62	2. 14	2. 20	1. 86
γ 126. 0	1. 61	2. 31	2. 41	1. 98
γ 127. 0	1. 78	2. 19	2. 41	2. 18
γ 128. 0	1. 52	2. 13	2. 58	1. 93
γ 129. 0	1. 68	2. 13	2. 64	2. 09
γ 130. 0	1. 62	2. 10	2. 34	2. 10
γ 131. 0	1. 75	2. 10	2. 18	1. 83
γ 132. 0	1. 89	2. 27	2. 03	1. 74
γ 133. 0	1. 77	2. 03	2. 20	1. 93
γ 134. 0	1. 76	2. 07	2. 24	1. 70
γ 135. 0	1. 89	1. 96	2. 11	1. 88
γ 136. 0	2. 02	1. 98	1. 97	1. 96
γ 137. 0	2. 22	2. 00	2. 01	2. 08
γ 138. 0	2. 02	1. 95	1. 90	2. 27
γ 139. 0	1. 90	2. 01	2. 05	2. 33
γ 140. 0	2. 00	2. 20	2. 12	2. 22
γ 141. 0	2. 06	2. 18	2. 18	2. 18
γ 142. 0	2. 08	2. 31	2. 18	2. 27
γ 143. 0	2. 17	2. 31	2. 09	2. 32
γ 144. 0	2. 04	2. 44	2. 15	2. 46
γ 145. 0	2. 31	2. 53	2. 29	2. 56
γ 146. 0	2. 24	2. 37	2. 42	2. 80

IES Indoor Report

Photometric Filename:AW12540 8W 1202C9 3090 ZHT35-24D 200.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	1.97	2.42	2.57	2.88
γ 148.0	2.23	2.63	2.62	2.46
γ 149.0	2.47	2.79	2.72	2.86
γ 150.0	2.62	2.65	2.53	2.91
γ 151.0	2.78	2.76	2.61	3.05
γ 152.0	2.79	2.78	2.58	3.14
γ 153.0	2.74	2.75	2.80	3.22
γ 154.0	2.69	2.74	3.02	3.05
γ 155.0	2.65	2.82	3.26	3.30
γ 156.0	2.92	3.05	3.32	3.25
γ 157.0	3.00	3.12	3.21	3.01
γ 158.0	3.06	3.13	3.30	3.19
γ 159.0	3.07	3.16	3.28	3.26
γ 160.0	3.13	3.02	3.40	3.76
γ 161.0	2.97	3.01	3.61	3.93
γ 162.0	3.10	3.21	3.86	3.96
γ 163.0	3.19	3.34	3.91	3.68
γ 164.0	3.06	3.30	3.38	3.40
γ 165.0	2.96	3.26	3.22	3.30
γ 166.0	3.28	3.34	3.29	3.33
γ 167.0	3.33	3.38	3.35	3.47
γ 168.0	3.29	3.07	3.23	3.30
γ 169.0	3.10	2.97	3.15	3.52
γ 170.0	3.25	3.31	3.24	3.62
γ 171.0	3.32	3.34	3.48	3.50
γ 172.0	3.36	3.49	3.48	3.48
γ 173.0	3.13	3.32	3.51	3.61
γ 174.0	3.25	3.42	3.60	3.58
γ 175.0	3.54	3.76	3.57	3.60
γ 176.0	3.55	3.60	3.55	3.43
γ 177.0	3.40	3.51	3.65	3.24
γ 178.0	3.22	3.63	3.56	3.22
γ 179.0	3.16	3.69	3.50	3.53
γ 180.0	3.43	3.43	3.43	3.43
