

IES Indoor Report

Photometric Filename:AW21023-8W-3000K-RA90-15-IES.IES

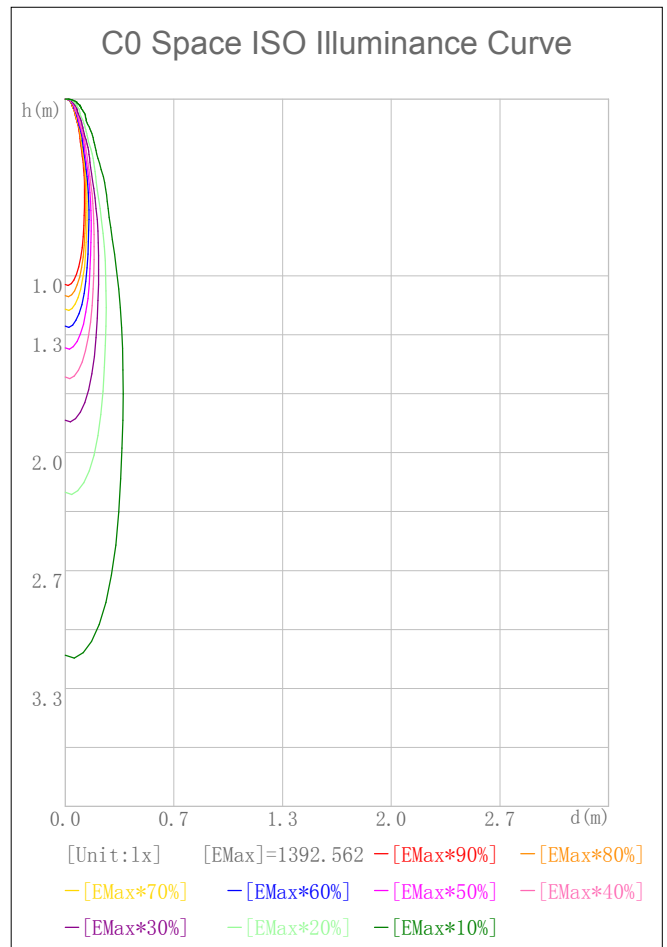
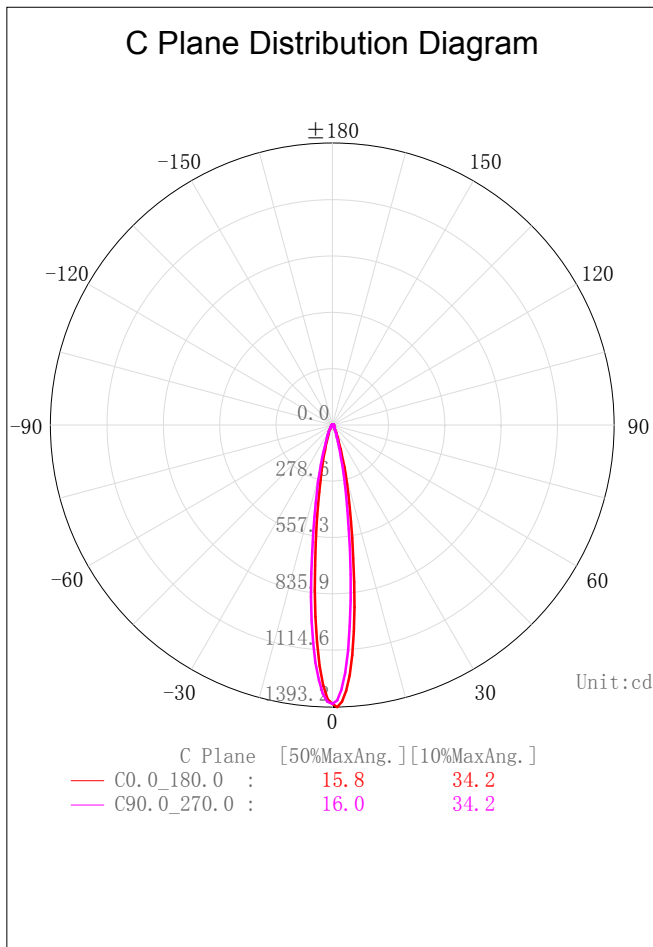
Indoor Luminaire Photometric Data

Description Information

Luminary Name:AW21023-8W-3000K-RA90-15-IES		Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Date: 2023/04/14	
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):0.350m*0.350m*0.000m		Lum. Area(m ²):0.096	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): 189.000	Luminary Flux(lm): 189.890	Field Angle(10%Imax): 34.2(°)	
Rated Power(W): 8	Luminary Efficiency: 100.47%	Down Lumens&Percent: 180.788lm 95.21%	
Rated Voltage(V): 220	Luminary EER(lm/W): 24.264	Up Lumens&Percent: 9.102lm 4.79%	
Tested Power(W): 7.826	Max. Candela(cd): 1393.199	S/MH: C0_a180=0.273 C90_270=0.274	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):219.4, 0.036, 0.982		Beam Angle(50%Imax): 15.8(°)	ErP Φ use(90°): 169.952lm
Lamp Size(W*L*H):0.350m*0.350m*0.000m		Left=-7.0°, Right=8.7°	IRF(%): 1560.729



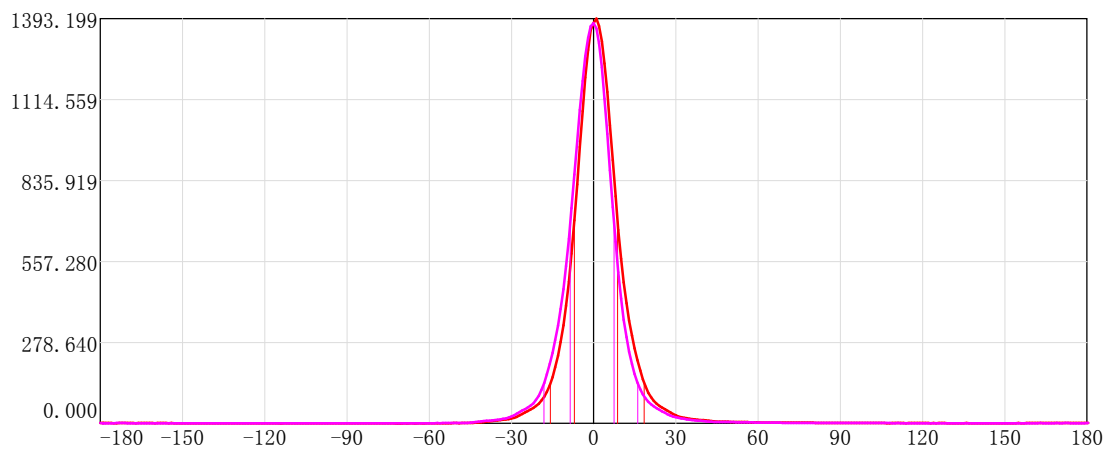
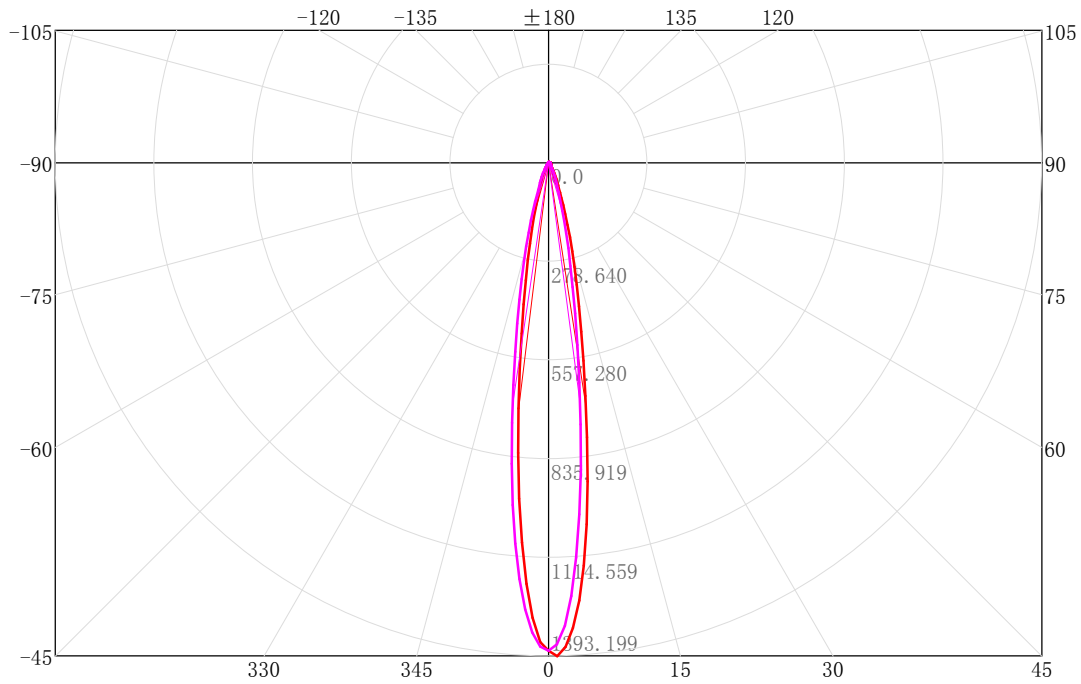
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2D Plane Light Intensity Distribution Curve

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	15.8	34.2	
—	C90.0_270.0 :	16.0	34.2	

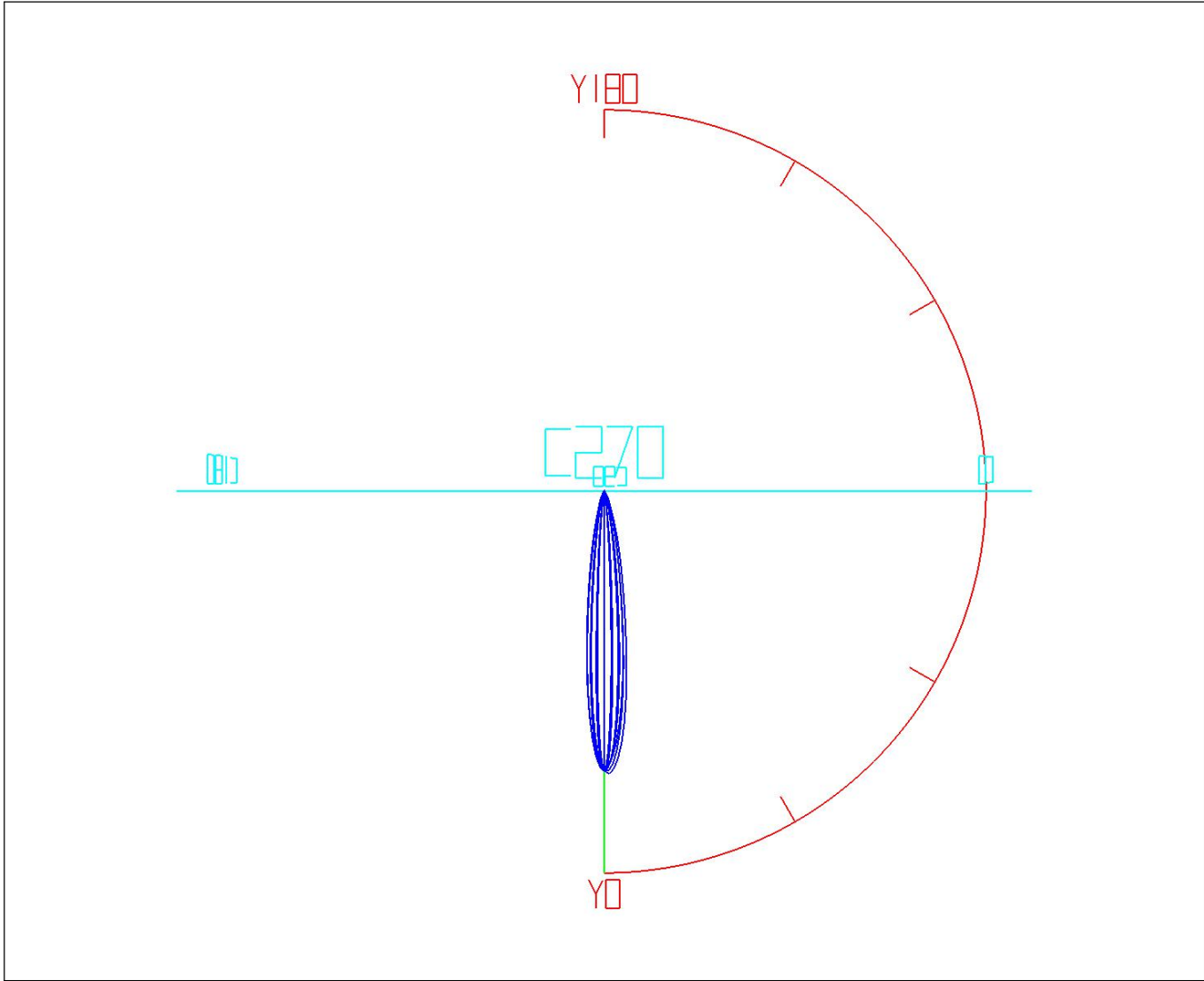
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3D Light Intensity Distribution Modal

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14

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	1.31	1.31	0.69	0.69	47.0-48.0	0.31	172.12	0.16	91.07
1.0-2.0	3.85	5.16	2.04	2.73	48.0-49.0	0.30	172.42	0.16	91.23
2.0-3.0	6.13	11.28	3.24	5.97	49.0-50.0	0.30	172.72	0.16	91.39
3.0-4.0	8.01	19.29	4.24	10.21	50.0-51.0	0.29	173.01	0.16	91.54
4.0-5.0	9.40	28.69	4.97	15.18	51.0-52.0	0.29	173.30	0.15	91.70
5.0-6.0	10.27	38.96	5.43	20.61	52.0-53.0	0.28	173.59	0.15	91.85
6.0-7.0	10.64	49.60	5.63	26.24	53.0-54.0	0.28	173.87	0.15	92.00
7.0-8.0	10.55	60.15	5.58	31.83	54.0-55.0	0.28	174.15	0.15	92.14
8.0-9.0	10.14	70.29	5.37	37.19	55.0-56.0	0.27	174.42	0.14	92.29
9.0-10.0	9.54	79.84	5.05	42.24	56.0-57.0	0.26	174.68	0.14	92.42
10.0-11.0	8.86	88.70	4.69	46.93	57.0-58.0	0.25	174.93	0.13	92.56
11.0-12.0	8.17	96.87	4.32	51.26	58.0-59.0	0.23	175.16	0.12	92.68
12.0-13.0	7.48	104.36	3.96	55.21	59.0-60.0	0.21	175.37	0.11	92.79
13.0-14.0	6.81	111.17	3.60	58.82	60.0-61.0	0.20	175.56	0.10	92.89
14.0-15.0	6.15	117.32	3.26	62.07	61.0-62.0	0.19	175.76	0.10	92.99
15.0-16.0	5.51	122.83	2.91	64.99	62.0-63.0	0.19	175.95	0.10	93.10
16.0-17.0	4.88	127.71	2.58	67.57	63.0-64.0	0.19	176.15	0.10	93.20
17.0-18.0	4.31	132.01	2.28	69.85	64.0-65.0	0.19	176.34	0.10	93.30
18.0-19.0	3.80	135.82	2.01	71.86	65.0-66.0	0.19	176.53	0.10	93.40
19.0-20.0	3.38	139.19	1.79	73.65	66.0-67.0	0.19	176.72	0.10	93.50
20.0-21.0	3.03	142.22	1.60	75.25	67.0-68.0	0.19	176.90	0.10	93.60
21.0-22.0	2.75	144.98	1.46	76.71	68.0-69.0	0.18	177.09	0.10	93.70
22.0-23.0	2.53	147.51	1.34	78.05	69.0-70.0	0.18	177.27	0.10	93.79
23.0-24.0	2.35	149.85	1.24	79.29	70.0-71.0	0.18	177.45	0.09	93.89
24.0-25.0	2.18	152.04	1.15	80.44	71.0-72.0	0.18	177.63	0.10	93.98
25.0-26.0	2.02	154.06	1.07	81.51	72.0-73.0	0.18	177.81	0.10	94.08
26.0-27.0	1.85	155.91	0.98	82.49	73.0-74.0	0.18	177.99	0.10	94.17
27.0-28.0	1.67	157.58	0.88	83.37	74.0-75.0	0.18	178.17	0.10	94.27
28.0-29.0	1.47	159.05	0.78	84.15	75.0-76.0	0.18	178.35	0.09	94.36
29.0-30.0	1.30	160.34	0.69	84.84	76.0-77.0	0.18	178.53	0.10	94.46
30.0-31.0	1.16	161.51	0.62	85.45	77.0-78.0	0.18	178.70	0.09	94.55
31.0-32.0	1.06	162.57	0.56	86.02	78.0-79.0	0.18	178.88	0.09	94.65
32.0-33.0	0.98	163.56	0.52	86.54	79.0-80.0	0.18	179.06	0.09	94.74
33.0-34.0	0.92	164.47	0.49	87.02	80.0-81.0	0.17	179.23	0.09	94.83
34.0-35.0	0.86	165.33	0.45	87.48	81.0-82.0	0.17	179.41	0.09	94.92
35.0-36.0	0.80	166.14	0.43	87.90	82.0-83.0	0.18	179.58	0.09	95.02
36.0-37.0	0.76	166.89	0.40	88.30	83.0-84.0	0.18	179.76	0.09	95.11
37.0-38.0	0.71	167.60	0.38	88.68	84.0-85.0	0.18	179.93	0.09	95.20
38.0-39.0	0.67	168.27	0.35	89.03	85.0-86.0	0.18	180.11	0.09	95.30
39.0-40.0	0.62	168.89	0.33	89.36	86.0-87.0	0.17	180.28	0.09	95.39
40.0-41.0	0.57	169.46	0.30	89.66	87.0-88.0	0.17	180.45	0.09	95.48
41.0-42.0	0.51	169.98	0.27	89.93	88.0-89.0	0.17	180.62	0.09	95.57
42.0-43.0	0.45	170.43	0.24	90.17	89.0-90.0	0.17	180.79	0.09	95.65
43.0-44.0	0.39	170.82	0.21	90.38	90.0-91.0	0.17	180.96	0.09	95.74
44.0-45.0	0.35	171.17	0.19	90.57	91.0-92.0	0.17	181.12	0.09	95.83
45.0-46.0	0.33	171.50	0.17	90.74	92.0-93.0	0.17	181.29	0.09	95.92
46.0-47.0	0.32	171.81	0.17	90.91	93.0-94.0	0.17	181.45	0.09	96.01

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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	0.17	181.62	0.09	96.10	141.0-142.0	0.10	187.69	0.05	99.31
95.0-96.0	0.16	181.78	0.09	96.18	142.0-143.0	0.09	187.79	0.05	99.36
96.0-97.0	0.16	181.95	0.09	96.27	143.0-144.0	0.09	187.88	0.05	99.41
97.0-98.0	0.16	182.10	0.08	96.35	144.0-145.0	0.09	187.97	0.05	99.46
98.0-99.0	0.15	182.26	0.08	96.43	145.0-146.0	0.09	188.06	0.05	99.50
99.0-100.0	0.16	182.41	0.08	96.51	146.0-147.0	0.09	188.15	0.05	99.55
100.0-101.0	0.15	182.57	0.08	96.60	147.0-148.0	0.09	188.24	0.05	99.60
101.0-102.0	0.15	182.72	0.08	96.68	148.0-149.0	0.09	188.33	0.05	99.65
102.0-103.0	0.15	182.87	0.08	96.76	149.0-150.0	0.09	188.42	0.05	99.69
103.0-104.0	0.15	183.02	0.08	96.84	150.0-151.0	0.09	188.51	0.05	99.74
104.0-105.0	0.15	183.17	0.08	96.92	151.0-152.0	0.09	188.60	0.05	99.79
105.0-106.0	0.15	183.32	0.08	97.00	152.0-153.0	0.08	188.68	0.04	99.83
106.0-107.0	0.14	183.47	0.08	97.07	153.0-154.0	0.08	188.76	0.04	99.87
107.0-108.0	0.14	183.61	0.08	97.15	154.0-155.0	0.08	188.83	0.04	99.91
108.0-109.0	0.14	183.75	0.08	97.22	155.0-156.0	0.08	188.91	0.04	99.95
109.0-110.0	0.15	183.90	0.08	97.30	156.0-157.0	0.08	188.99	0.04	99.99
110.0-111.0	0.15	184.05	0.08	97.38	157.0-158.0	0.08	189.06	0.04	100.03
111.0-112.0	0.14	184.19	0.08	97.46	158.0-159.0	0.08	189.14	0.04	100.07
112.0-113.0	0.14	184.33	0.07	97.53	159.0-160.0	0.07	189.21	0.04	100.11
113.0-114.0	0.13	184.46	0.07	97.60	160.0-161.0	0.07	189.28	0.03	100.15
114.0-115.0	0.13	184.60	0.07	97.67	161.0-162.0	0.06	189.34	0.03	100.18
115.0-116.0	0.13	184.73	0.07	97.74	162.0-163.0	0.06	189.40	0.03	100.21
116.0-117.0	0.13	184.86	0.07	97.81	163.0-164.0	0.05	189.45	0.03	100.24
117.0-118.0	0.13	185.00	0.07	97.88	164.0-165.0	0.05	189.51	0.03	100.27
118.0-119.0	0.13	185.13	0.07	97.95	165.0-166.0	0.05	189.55	0.03	100.29
119.0-120.0	0.13	185.26	0.07	98.02	166.0-167.0	0.05	189.60	0.02	100.32
120.0-121.0	0.13	185.39	0.07	98.09	167.0-168.0	0.04	189.64	0.02	100.34
121.0-122.0	0.13	185.52	0.07	98.16	168.0-169.0	0.04	189.68	0.02	100.36
122.0-123.0	0.13	185.65	0.07	98.23	169.0-170.0	0.04	189.72	0.02	100.38
123.0-124.0	0.13	185.77	0.07	98.29	170.0-171.0	0.03	189.75	0.02	100.40
124.0-125.0	0.12	185.90	0.07	98.36	171.0-172.0	0.03	189.78	0.02	100.41
125.0-126.0	0.12	186.02	0.07	98.42	172.0-173.0	0.03	189.81	0.01	100.43
126.0-127.0	0.12	186.14	0.06	98.49	173.0-174.0	0.02	189.83	0.01	100.44
127.0-128.0	0.12	186.26	0.06	98.55	174.0-175.0	0.02	189.85	0.01	100.45
128.0-129.0	0.11	186.37	0.06	98.61	175.0-176.0	0.01	189.86	0.01	100.46
129.0-130.0	0.11	186.48	0.06	98.67	176.0-177.0	0.01	189.88	0.01	100.46
130.0-131.0	0.11	186.58	0.06	98.72	177.0-178.0	0.01	189.88	0.00	100.47
131.0-132.0	0.10	186.69	0.06	98.78	178.0-179.0	0.00	189.89	0.00	100.47
132.0-133.0	0.10	186.79	0.06	98.83	179.0-180.0	0.00	189.89	0.00	100.47
133.0-134.0	0.10	186.90	0.05	98.89					
134.0-135.0	0.10	187.00	0.05	98.94					
135.0-136.0	0.10	187.10	0.05	99.00					
136.0-137.0	0.10	187.20	0.05	99.05					
137.0-138.0	0.10	187.30	0.05	99.10					
138.0-139.0	0.10	187.40	0.05	99.15					
139.0-140.0	0.10	187.50	0.05	99.21					
140.0-141.0	0.10	187.60	0.05	99.26					

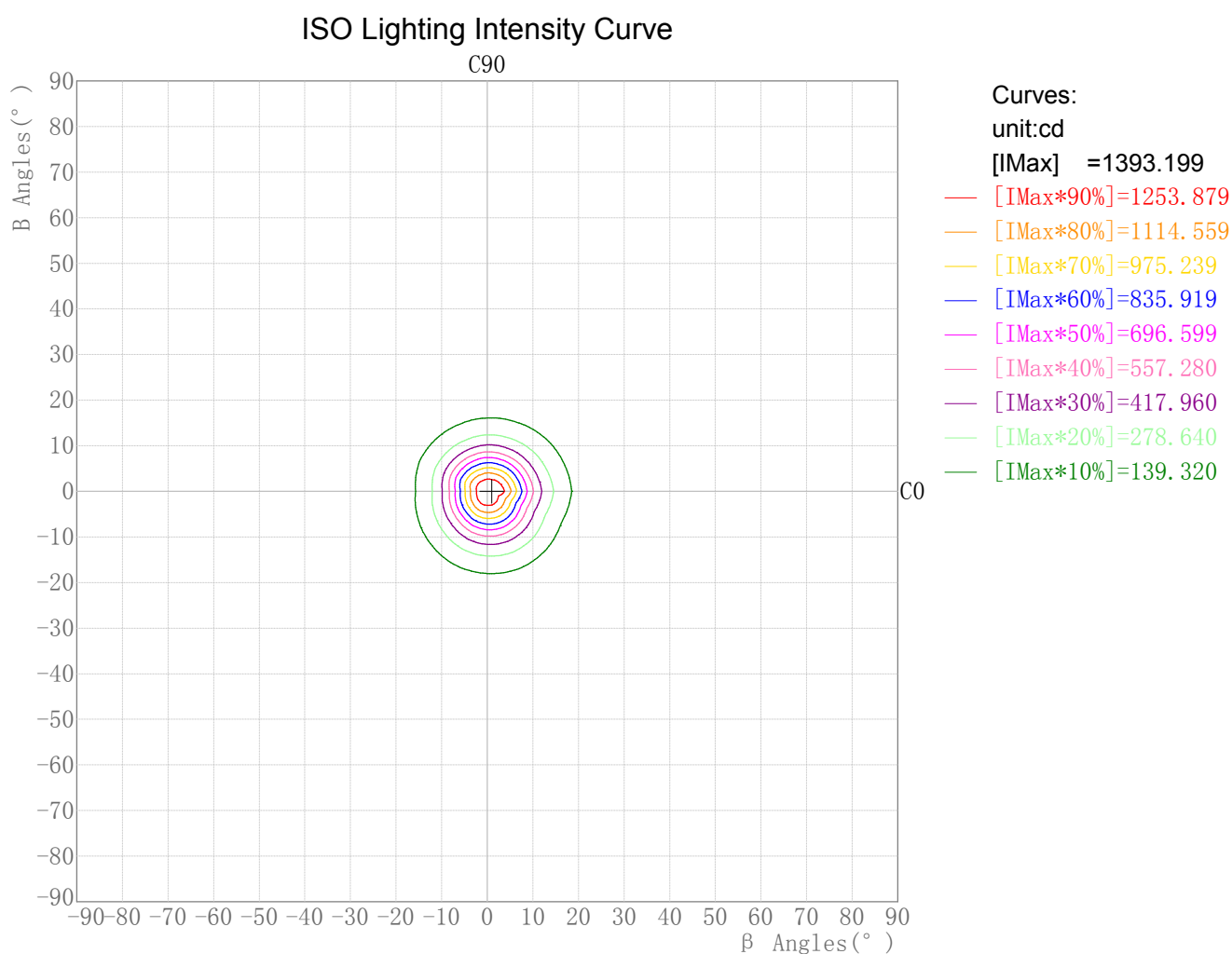
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14

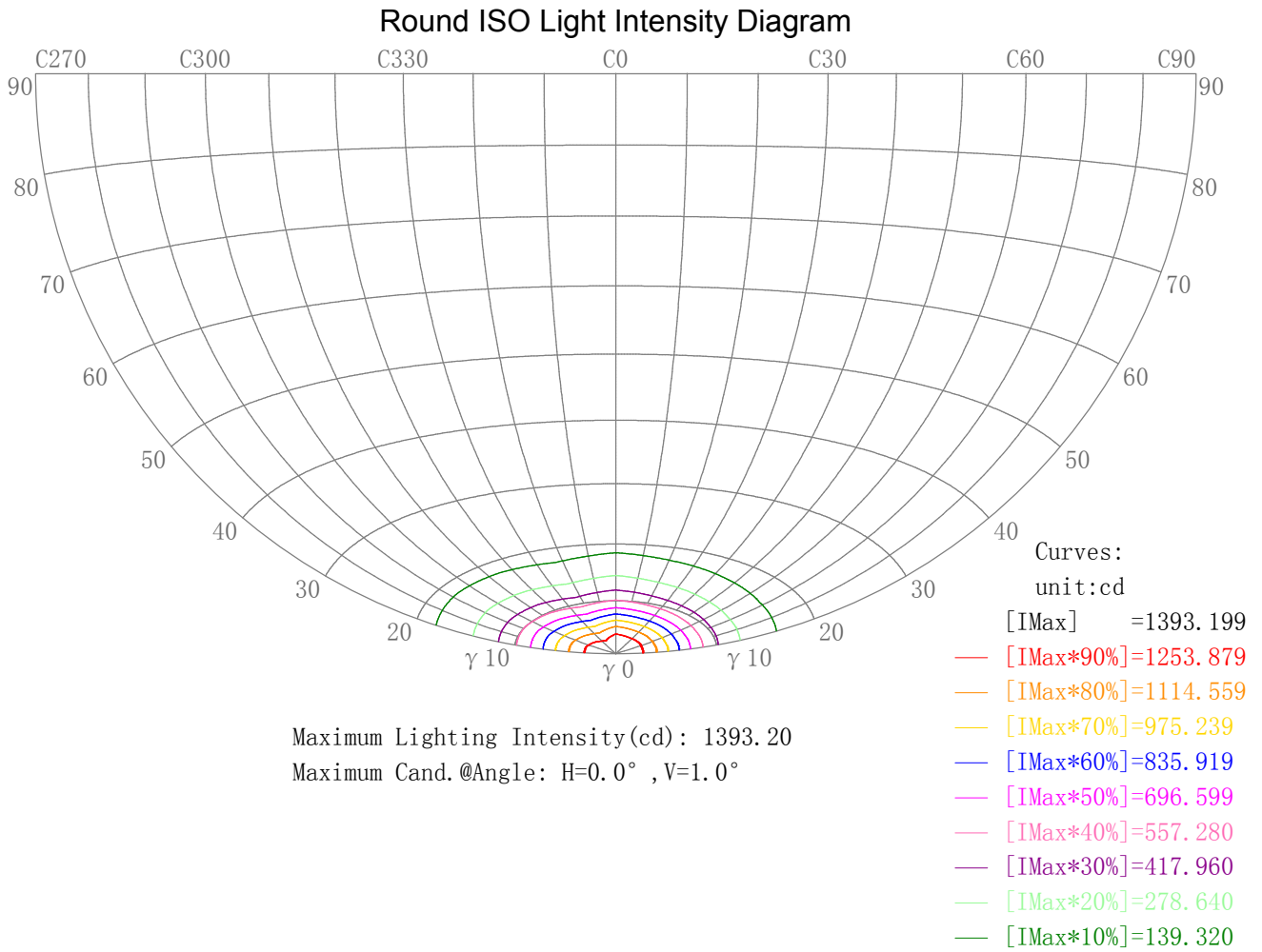


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Round ISO Lighting Intensity Diagram

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14



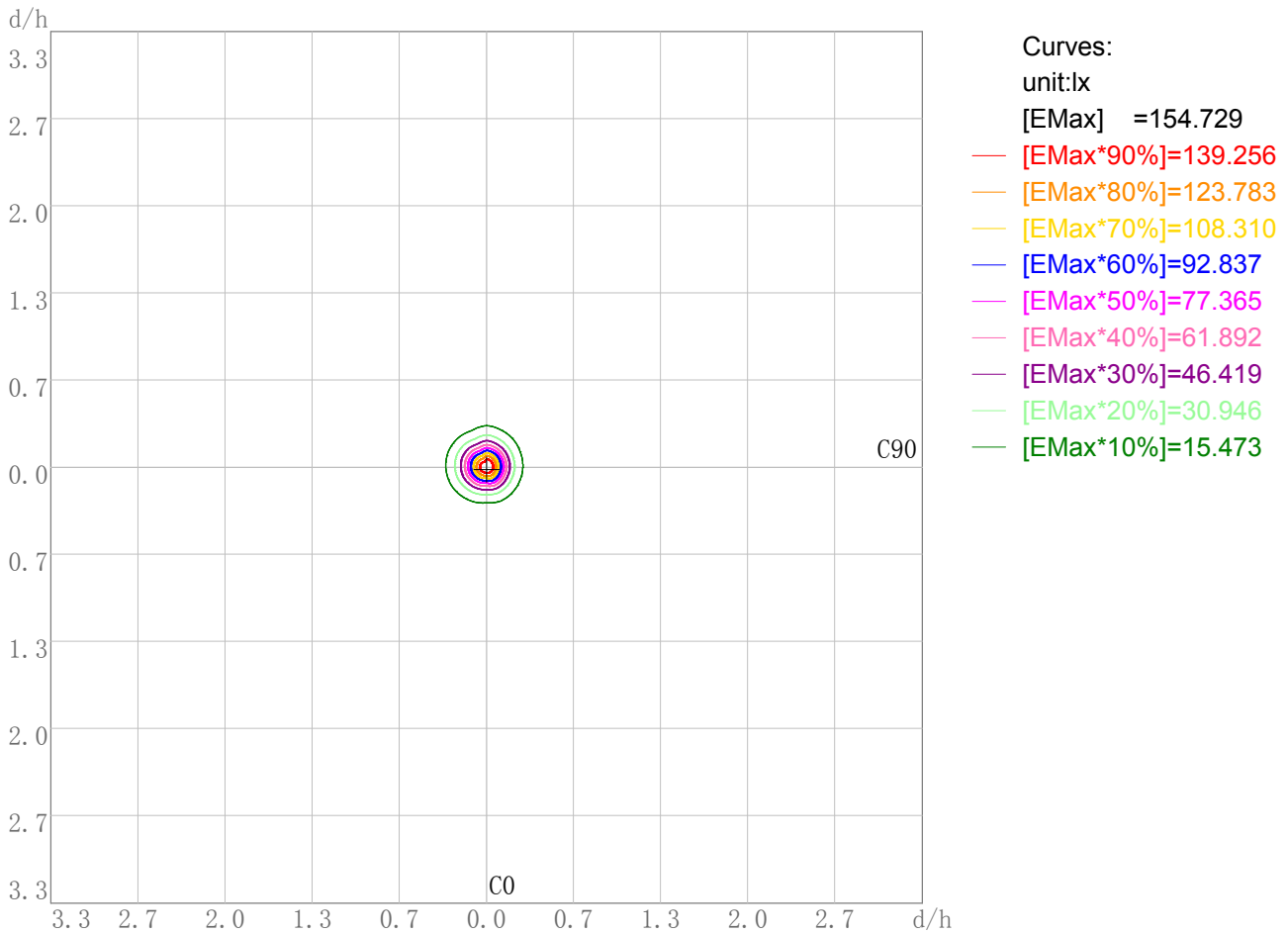
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Plane ISO-Illuminance Diagram

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/14

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 154.73

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

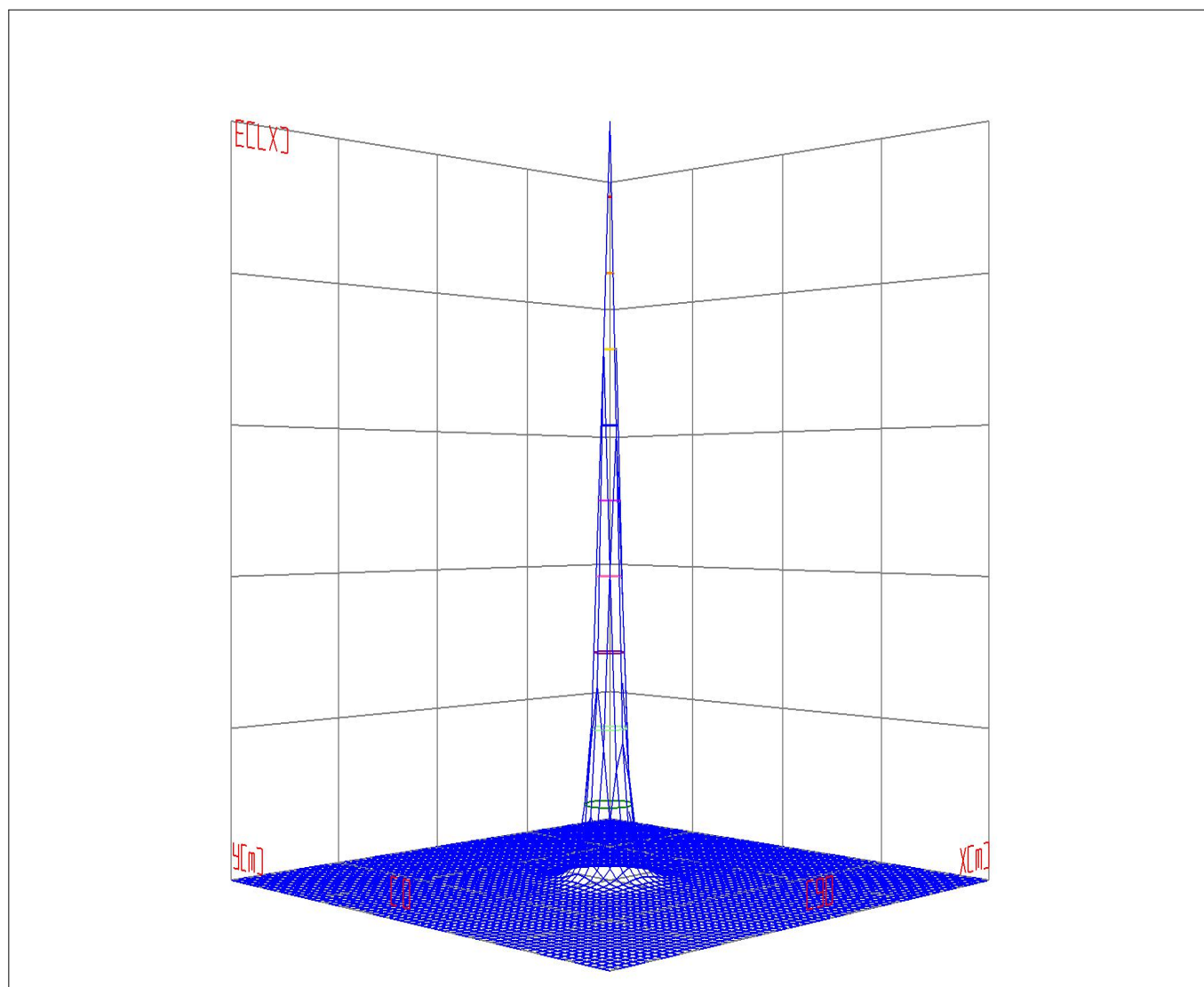
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3D Plane ISO Illuminance Diagram

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/14

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

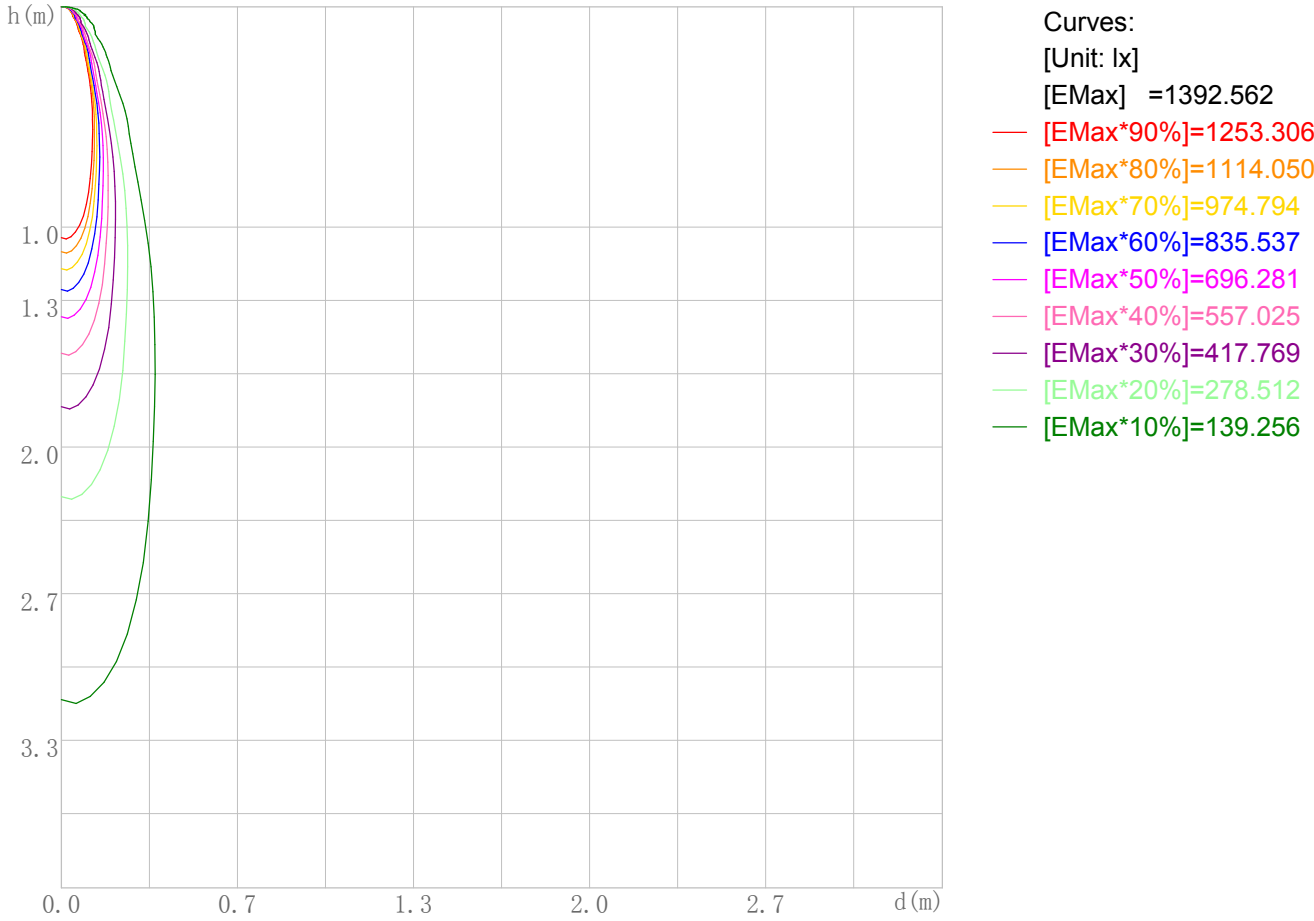
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Space ISO Illuminance Diagram

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/14

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1392.56lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:1393.199cd,0deg

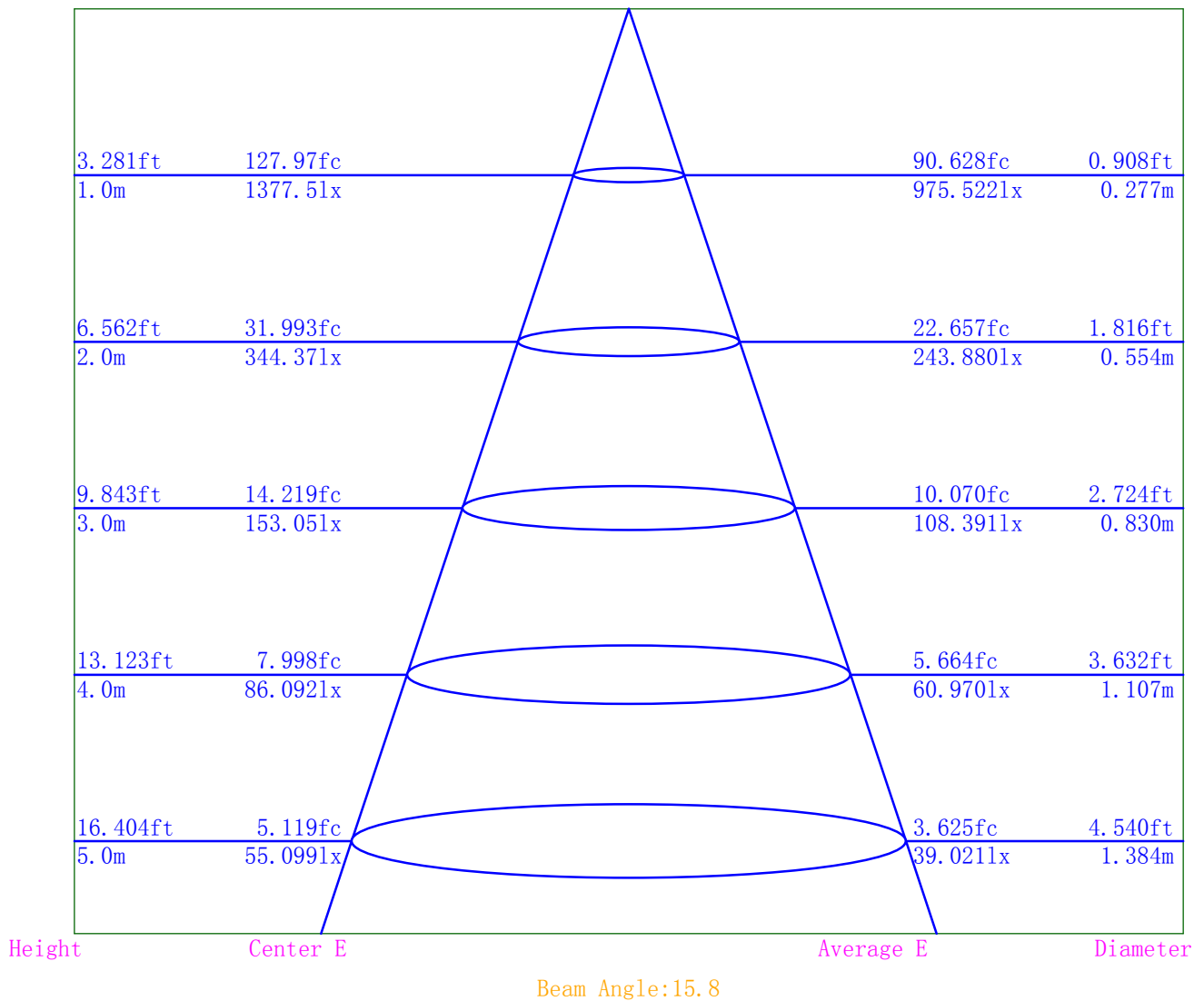
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Illuminance-Distance Diagram

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/14

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/14

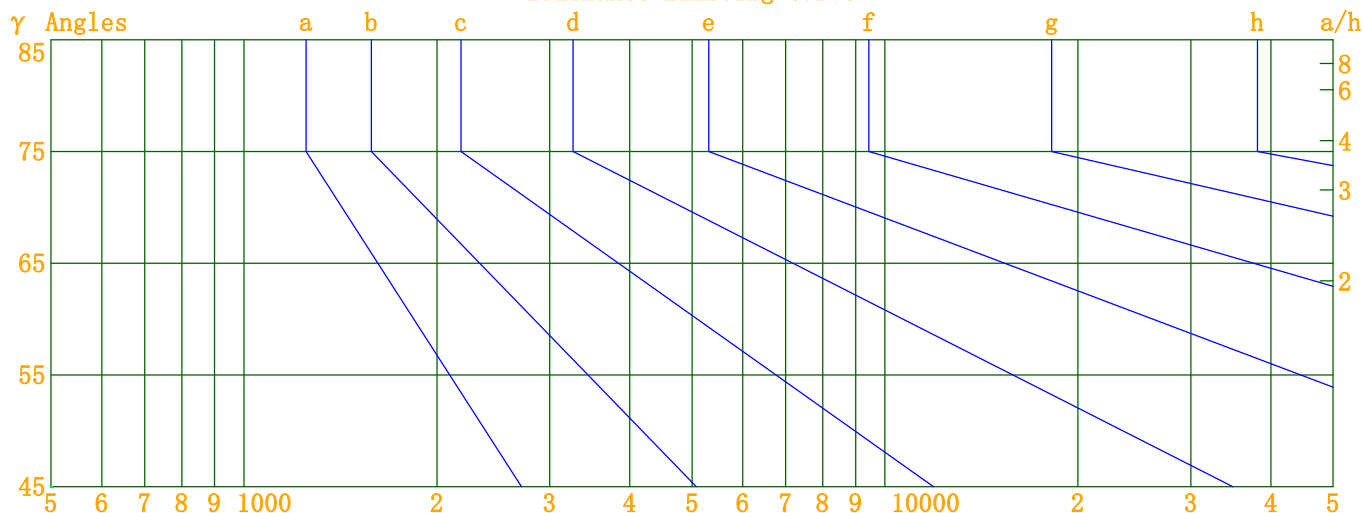
Glare Grade Table

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	103	95	98	88	90	99	117	172	277
C90	81	82	81	70	74	75	97	131	244

Luminance Limiting Curve



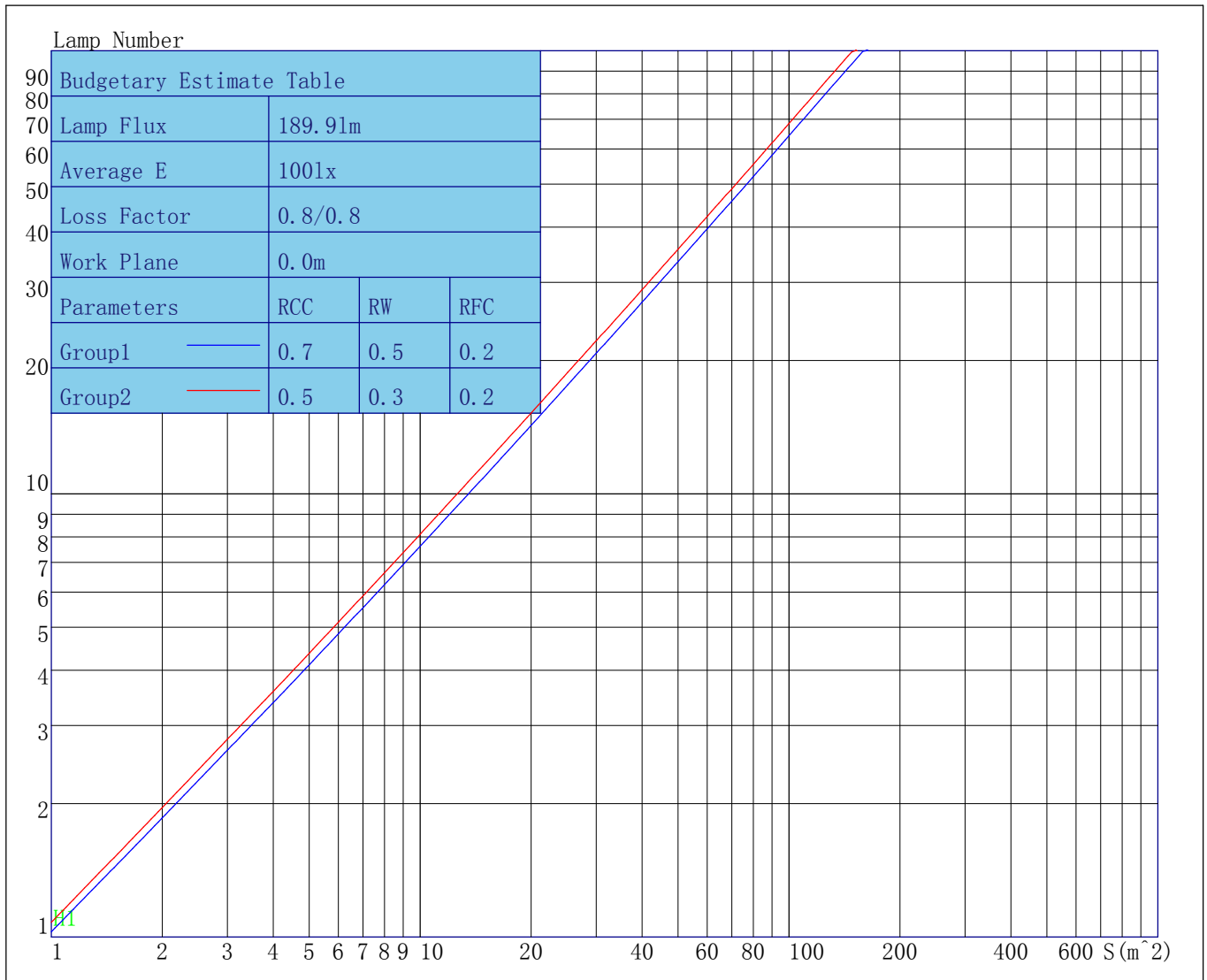
Luminous Size: Length(m)=-0.350 Width(m)=-0.350 Height(m)=0.000 Area(m^2)=0.096211
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Photometric Filename:AW21023-8W-3000K-RA90-15-IES.IES

Indoor Budgetary Estimate Table

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14



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

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IES Indoor Report

Photometric Filename:AW21023-8W-3000K-RA90-15-IES.IES

Indoor Coefficient of Utilization Table

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14

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	50	30	10	0
RCR	Coefficient of Utilization(%)																				
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96			
1	114	111	109	107	111	108	107	105	104	102	101	99	98	97	95	94	93	91			
2	109	105	102	99	107	103	100	97	99	97	95	96	94	92	92	91	89	88			
3	105	100	96	93	103	99	95	92	95	92	90	92	90	88	90	88	86	85			
4	102	96	92	88	100	95	91	88	92	89	86	90	87	85	87	85	83	82			
5	99	92	88	85	97	91	87	84	89	86	83	87	84	82	85	83	81	79			
6	96	89	85	81	94	88	84	81	86	83	80	85	82	79	83	80	78	77			
7	93	86	82	79	92	85	81	78	84	80	78	82	79	77	81	78	76	75			
8	91	84	79	76	89	83	79	76	82	78	76	80	77	75	79	77	74	73			
9	88	81	77	74	87	81	77	74	80	76	74	79	75	73	78	75	73	72			
10	86	79	75	72	85	79	75	72	78	74	72	77	74	71	76	73	71	70			

IES Indoor Report

Photometric Filename:AW21023-8W-3000K-RA90-15-IES.IES

Unified Glare Rating Table

Lum. Name: AW21023-8W-3000K-RA90-15-IES	Lum. Catalog:	Test ID:
Lamp Name: XHP35B-H-30H平头	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2023/04/14

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	-3.0	-2.1	-2.5	-1.6	-1.2	-2.6	-1.7	-2.2	-1.3	-0.8
	Y=3H	-1.3	-0.4	-0.8	0.0	0.5	-0.9	-0.1	-0.5	0.3	0.8
	Y=4H	-0.1	0.7	0.4	1.2	1.7	0.2	1.0	0.7	1.4	1.9
	Y=6H	1.6	2.4	2.1	2.8	3.3	1.4	2.2	2.0	2.6	3.2
	Y=8H	2.5	3.2	3.0	3.6	4.2	2.2	2.9	2.8	3.4	3.9
	Y=12H	3.4	4.0	3.9	4.5	5.1	3.1	3.8	3.6	4.2	4.8
X=4H	Y=2H	-2.8	-2.0	-2.3	-1.5	-1.0	-2.1	-1.3	-1.6	-0.8	-0.3
	Y=3H	-0.8	-0.2	-0.3	0.3	0.9	-0.0	0.6	0.5	1.1	1.6
	Y=4H	0.6	1.2	1.1	1.7	2.2	1.3	1.9	1.8	2.4	3.0
	Y=6H	2.5	3.0	3.0	3.5	4.1	2.9	3.4	3.4	3.9	4.5
	Y=8H	3.4	3.9	4.0	4.5	5.0	3.8	4.2	4.3	4.8	5.4
	Y=12H	4.6	5.0	5.1	5.6	6.1	4.8	5.2	5.3	5.8	6.3
X=8H	Y=4H	0.9	1.4	1.5	1.9	2.5	1.9	2.4	2.5	2.9	3.5
	Y=6H	3.0	3.4	3.6	4.0	4.6	3.8	4.1	4.4	4.7	5.4
	Y=8H	4.1	4.5	4.7	5.1	5.7	4.8	5.2	5.4	5.8	6.4
	Y=12H	5.5	5.8	6.1	6.4	7.1	6.1	6.4	6.7	7.0	7.7
X=12H	Y=4H	1.0	1.4	1.6	2.0	2.6	2.1	2.5	2.6	3.0	3.6
	Y=6H	3.2	3.5	3.8	4.1	4.7	4.0	4.4	4.6	4.9	5.6
	Y=8H	4.4	4.7	5.0	5.3	6.0	5.2	5.5	5.8	6.1	6.8
Variations with the objverer position at spacings											
S=1.0H	0.1/-0.1					0.1/-0.1					
S=1.5H	0.2/-0.2					0.1/-0.1					
S=2.0H	0.3/-0.6					0.1/-0.2					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	5.0					5.2					

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

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IES Indoor Report

Photometric Filename:AW21023-8W-3000K-RA90-15-IES.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	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48	1377.48
γ 1.0	1393.20	1379.60	1373.53	1364.24	1359.58	1358.05	1353.81	1343.97	1353.23	1353.94	1360.53	1367.10
γ 2.0	1367.76	1347.78	1334.75	1316.40	1308.37	1304.50	1303.60	1299.01	1285.42	1296.23	1311.16	1325.29
γ 3.0	1315.04	1287.51	1265.47	1236.53	1225.13	1216.71	1220.79	1222.10	1190.21	1211.18	1235.39	1258.00
γ 4.0	1239.02	1201.83	1169.72	1131.73	1117.38	1106.76	1114.57	1120.68	1074.93	1104.25	1136.29	1169.99
γ 5.0	1141.53	1094.70	1055.61	1011.83	996.87	982.28	994.51	1004.82	951.61	984.19	1021.07	1065.92
γ 6.0	1026.03	976.14	931.44	888.25	870.92	857.05	868.91	882.49	823.20	858.94	898.94	949.81
γ 7.0	906.24	851.72	808.09	761.72	744.18	729.63	743.52	757.41	699.00	734.41	773.73	829.13
γ 8.0	782.21	728.61	685.16	642.99	626.09	612.47	624.74	638.42	584.96	619.66	657.31	710.32
γ 9.0	666.05	616.15	575.46	536.96	521.13	507.90	518.79	531.97	487.52	520.23	555.58	605.32
γ 10.0	567.60	519.04	481.09	445.90	431.02	418.11	428.60	440.96	405.56	435.57	467.78	513.19
γ 11.0	485.25	437.85	402.84	371.13	357.38	345.89	354.71	364.88	338.01	365.60	396.12	435.75
γ 12.0	414.06	370.63	338.85	309.86	297.61	287.20	293.23	302.39	280.77	306.98	334.60	370.78
γ 13.0	353.67	314.51	284.92	258.44	247.25	237.65	242.39	250.68	233.48	257.87	283.06	315.53
γ 14.0	302.52	267.36	240.25	216.02	205.23	197.15	201.01	208.47	193.38	215.92	239.38	268.11
γ 15.0	258.45	226.67	201.95	179.50	170.21	163.48	166.71	173.42	159.21	179.28	200.76	226.46
γ 16.0	218.57	190.60	168.82	149.32	141.22	136.07	138.89	144.35	131.48	147.95	166.94	189.05
γ 17.0	183.33	159.00	140.71	124.38	118.13	114.33	116.52	120.54	108.95	122.43	138.09	156.72
γ 18.0	152.20	132.61	117.48	104.78	100.18	97.03	99.04	102.20	92.17	102.24	114.63	129.23
γ 19.0	126.50	111.38	99.19	89.94	86.17	83.56	85.32	87.44	78.84	86.60	95.97	106.92
γ 20.0	106.27	94.27	85.10	77.86	75.14	72.31	74.35	75.91	68.77	74.29	81.16	89.34
γ 21.0	90.28	80.90	73.99	68.30	66.07	64.23	65.51	66.88	60.72	64.72	69.96	75.99
γ 22.0	77.84	70.49	64.94	60.73	58.94	57.23	58.36	59.63	54.05	57.11	60.90	65.93
γ 23.0	68.41	62.00	57.81	54.70	52.94	51.29	52.17	53.65	48.66	50.84	54.01	58.15
γ 24.0	60.95	55.30	51.98	48.93	47.26	45.87	46.53	48.52	43.36	45.49	48.55	51.88
γ 25.0	54.96	49.67	46.67	43.49	41.97	40.57	41.35	43.11	38.49	40.51	43.53	47.05
γ 26.0	49.69	44.44	41.39	38.29	37.06	35.69	36.57	37.95	33.15	35.42	38.61	42.57
γ 27.0	43.99	39.25	36.15	33.44	32.36	31.25	32.08	33.09	28.10	30.18	33.63	37.51
γ 28.0	38.83	33.93	31.40	28.77	28.08	27.11	27.80	28.42	23.52	25.40	28.11	31.68
γ 29.0	33.07	28.90	26.81	25.06	24.48	24.01	24.23	24.79	20.21	21.43	23.40	25.91
γ 30.0	28.15	25.06	23.31	22.09	21.72	21.33	21.37	21.81	17.64	18.51	20.15	21.97
γ 31.0	24.74	22.27	20.68	19.67	19.47	19.19	19.21	19.70	15.83	16.37	17.64	18.86
γ 32.0	21.86	20.02	18.50	17.73	17.56	17.31	17.61	17.88	14.01	14.59	15.84	16.95
γ 33.0	19.83	18.08	16.81	16.05	16.13	15.74	16.03	16.41	12.83	13.13	14.22	15.41
γ 34.0	18.47	16.54	15.33	14.77	14.67	14.27	14.54	14.86	11.70	12.04	13.01	13.99
γ 35.0	17.00	15.12	14.15	13.73	13.26	13.08	13.23	13.61	10.53	11.04	11.88	12.70
γ 36.0	15.70	13.97	13.17	12.71	12.26	11.82	12.18	12.50	9.50	9.99	10.86	11.49
γ 37.0	14.44	12.83	12.36	11.62	11.28	11.31	11.28	11.55	8.64	8.84	10.10	10.65
γ 38.0	13.49	11.81	11.43	10.93	10.29	10.47	10.38	10.81	7.73	7.92	9.36	9.73
γ 39.0	12.58	11.05	10.53	9.98	9.51	9.41	9.47	9.98	6.86	7.24	8.35	8.88
γ 40.0	11.59	10.20	9.58	9.36	8.61	8.58	8.76	9.09	5.74	6.42	7.20	7.96
γ 41.0	10.64	9.39	8.66	8.29	7.79	7.51	7.81	8.12	4.70	5.37	6.43	7.13
γ 42.0	9.68	8.35	7.56	7.38	6.78	6.53	6.78	7.20	3.79	4.24	5.26	6.15
γ 43.0	8.83	7.26	6.45	6.68	6.15	5.96	6.11	6.24	3.10	3.37	3.86	4.88
γ 44.0	7.68	6.58	5.93	6.14	5.74	5.66	5.66	5.73	2.35	2.81	3.05	3.60
γ 45.0	6.98	6.04	5.61	5.65	5.52	5.31	5.47	5.57	2.47	2.55	2.53	3.05
γ 46.0	6.43	5.72	5.43	5.95	5.36	4.97	5.38	5.39	2.42	2.42	2.47	2.52

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IES Indoor Report

Photometric Filename:AW21023-8W-3000K-RA90-15-IES.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	6.29	5.57	5.47	5.84	5.21	4.99	5.26	5.46	2.18	2.28	2.22	2.36
γ 48.0	6.25	5.56	5.09	5.65	5.15	4.74	5.02	5.19	1.89	2.19	2.30	2.37
γ 49.0	6.13	5.35	5.21	5.41	5.11	4.99	4.79	5.17	1.63	2.16	2.23	2.21
γ 50.0	5.89	5.18	4.94	5.32	5.07	4.51	4.81	4.98	1.76	2.07	1.94	1.89
γ 51.0	5.65	5.00	4.85	5.14	5.04	4.74	4.85	4.86	1.86	1.77	1.81	1.79
γ 52.0	5.55	4.89	4.54	5.08	4.80	4.22	4.72	4.73	1.61	1.66	1.86	1.84
γ 53.0	5.50	4.85	4.39	4.89	4.68	4.39	4.69	4.90	1.37	1.61	1.81	1.74
γ 54.0	5.37	4.66	4.65	4.97	4.64	4.35	4.70	4.32	1.41	1.65	1.72	1.74
γ 55.0	5.41	4.55	4.44	4.69	4.49	4.24	4.65	4.19	1.32	1.63	1.58	1.71
γ 56.0	5.11	4.55	4.32	4.17	4.26	3.97	4.52	4.08	1.41	1.33	1.63	1.76
γ 57.0	4.80	4.45	4.19	4.07	4.11	4.01	4.22	4.13	1.35	1.24	1.29	1.66
γ 58.0	4.47	4.38	3.76	4.23	3.89	3.43	3.81	3.80	1.13	0.98	1.49	1.41
γ 59.0	4.17	3.95	3.23	3.78	3.62	3.08	3.62	3.45	0.66	0.71	0.92	0.97
γ 60.0	4.21	3.69	3.42	3.55	3.38	3.25	3.45	3.25	0.68	0.75	0.59	0.90
γ 61.0	3.80	3.78	3.37	3.39	3.11	2.97	3.39	3.31	0.57	0.83	0.51	0.76
γ 62.0	3.64	3.64	3.16	3.35	3.05	3.02	3.33	3.15	0.52	0.72	0.78	0.84
γ 63.0	3.63	3.36	2.84	3.30	3.04	3.12	3.25	3.07	0.60	0.87	0.73	0.79
γ 64.0	3.72	3.14	3.03	3.08	3.03	3.24	3.08	2.89	0.59	0.89	0.51	0.78
γ 65.0	3.65	2.97	2.94	3.12	3.01	2.88	2.96	2.90	0.48	0.62	0.73	0.95
γ 66.0	3.41	2.88	3.14	3.24	2.90	3.08	2.91	3.04	0.59	0.56	0.68	0.88
γ 67.0	3.10	2.98	3.05	3.19	2.93	3.03	2.97	2.92	0.79	0.44	0.69	0.86
γ 68.0	3.65	3.15	2.94	2.96	2.79	2.70	3.00	3.06	0.47	0.45	0.48	0.94
γ 69.0	3.64	3.03	2.81	2.87	2.60	2.58	2.79	2.78	0.59	0.51	0.62	0.95
γ 70.0	3.27	2.91	2.62	2.86	2.45	2.84	2.64	2.61	0.40	0.76	0.56	0.64
γ 71.0	3.01	2.83	2.69	2.82	2.48	2.70	2.78	2.77	0.48	1.00	0.41	0.62
γ 72.0	3.08	2.67	2.74	2.79	2.54	2.34	2.97	2.68	0.54	0.73	0.53	0.71
γ 73.0	2.97	2.64	2.63	2.84	2.63	2.52	2.89	2.77	0.79	0.75	0.65	0.72
γ 74.0	2.90	2.67	2.68	2.86	2.54	2.72	2.64	2.62	0.90	0.76	0.85	1.01
γ 75.0	2.92	2.66	2.57	2.53	2.42	2.47	2.62	2.43	0.66	0.68	0.86	0.91
γ 76.0	2.94	2.72	2.43	2.61	2.34	2.56	2.62	2.52	0.87	0.61	0.60	1.08
γ 77.0	3.25	2.56	2.41	2.84	2.27	2.47	2.56	2.48	0.82	0.69	0.56	1.08
γ 78.0	2.89	2.47	2.39	2.66	2.16	2.33	2.55	2.45	0.81	0.76	0.71	1.02
γ 79.0	2.96	2.49	2.55	2.57	2.23	2.53	2.40	2.31	0.73	0.81	0.80	0.86
γ 80.0	2.87	2.57	2.45	2.44	2.19	2.28	2.31	2.41	0.90	1.07	0.56	0.89
γ 81.0	2.51	2.49	2.27	2.36	2.20	2.27	2.37	2.14	0.75	0.93	0.67	0.88
γ 82.0	2.64	2.35	2.31	2.29	2.27	2.13	2.41	2.39	0.71	0.95	0.63	1.02
γ 83.0	2.17	2.36	2.26	2.40	2.12	1.97	2.37	2.31	0.89	1.04	0.75	1.26
γ 84.0	2.25	2.35	2.09	2.31	1.98	2.16	2.52	2.14	0.83	1.02	0.48	1.22
γ 85.0	2.32	2.40	2.31	2.42	2.05	2.29	2.38	2.05	0.97	1.09	0.96	1.20
γ 86.0	2.17	2.39	1.95	2.23	1.99	2.09	2.35	2.15	0.91	1.17	0.82	1.14
γ 87.0	2.20	2.29	1.87	2.22	1.97	2.17	2.27	2.14	0.80	0.98	0.74	1.10
γ 88.0	2.26	2.30	1.97	2.27	1.93	2.22	2.16	1.84	0.63	0.97	0.81	1.09
γ 89.0	2.30	2.25	1.90	2.08	1.91	2.05	2.19	1.78	0.65	0.89	0.67	1.25
γ 90.0	2.31	2.28	1.86	2.12	2.03	2.10	2.10	1.88	1.06	0.92	0.86	1.26
γ 91.0	2.14	2.23	2.06	1.96	1.94	1.88	2.11	1.96	0.76	1.04	0.87	1.19
γ 92.0	2.31	2.12	1.98	2.00	1.97	1.99	2.01	1.90	0.78	1.12	0.96	1.09
γ 93.0	2.21	2.17	1.97	1.94	2.03	2.01	1.95	2.12	1.02	1.02	0.75	0.96

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IES Indoor Report

Photometric Filename:AW21023-8W-3000K-RA90-15-IES.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	2.25	2.17	1.96	1.97	1.94	2.09	2.05	2.12	0.88	0.82	1.00	1.18
γ 95.0	2.13	2.14	1.76	1.90	1.92	1.82	1.95	1.90	1.16	0.83	0.80	1.36
γ 96.0	1.93	2.18	1.98	1.89	2.01	2.19	2.00	2.01	0.97	0.80	0.88	1.20
γ 97.0	1.89	2.12	1.69	1.71	1.92	2.00	2.01	1.90	0.86	0.82	0.69	1.29
γ 98.0	2.19	1.98	1.48	1.61	1.87	1.79	1.99	1.77	0.87	0.80	0.72	1.32
γ 99.0	2.11	1.96	1.68	1.72	1.88	1.72	1.88	1.96	0.84	1.01	0.79	1.35
γ 100.0	2.12	2.04	1.67	1.84	1.80	1.82	1.97	1.68	0.90	1.14	0.87	1.32
γ 101.0	2.09	1.85	1.73	1.73	1.68	1.87	1.91	1.63	0.86	1.12	0.90	1.26
γ 102.0	1.91	1.94	1.40	1.63	1.74	1.87	1.90	1.71	0.94	1.28	1.02	1.37
γ 103.0	1.91	1.87	1.63	1.71	2.00	1.78	1.74	1.67	0.75	1.34	0.89	1.31
γ 104.0	1.73	1.83	1.79	1.47	1.78	1.80	1.67	1.76	1.01	1.39	1.15	1.42
γ 105.0	1.93	1.71	1.69	1.73	1.71	1.71	1.76	1.68	0.89	1.16	1.06	1.35
γ 106.0	1.76	1.61	1.78	1.62	1.68	1.61	1.80	1.68	0.83	1.12	1.26	1.19
γ 107.0	1.65	1.58	1.45	1.66	1.72	1.69	1.57	1.84	0.65	1.19	1.14	1.35
γ 108.0	1.57	1.60	1.65	1.73	1.78	1.69	1.54	1.65	0.81	1.24	1.01	1.44
γ 109.0	1.70	1.48	1.70	1.54	1.62	1.64	1.76	1.66	0.71	1.29	0.85	1.34
γ 110.0	1.75	1.52	1.80	1.68	1.57	1.83	1.85	1.69	1.05	1.30	1.00	1.33
γ 111.0	1.76	1.52	1.52	1.58	1.76	1.82	1.78	1.75	1.05	1.30	0.91	1.40
γ 112.0	1.82	1.43	1.48	1.69	1.55	1.51	1.86	1.62	1.05	1.27	1.16	1.50
γ 113.0	1.74	1.32	1.54	1.65	1.41	1.51	1.88	1.58	0.70	1.17	1.17	1.23
γ 114.0	1.65	1.57	1.67	1.51	1.39	1.48	2.03	1.42	0.47	1.24	0.92	1.28
γ 115.0	1.71	1.65	1.41	1.52	1.31	1.50	1.85	1.52	0.77	1.23	1.08	1.45
γ 116.0	1.87	1.43	1.58	1.55	1.41	1.76	1.68	1.49	0.65	1.17	1.10	1.37
γ 117.0	1.87	1.40	1.43	1.62	1.62	1.82	1.58	1.43	0.80	1.19	1.18	1.31
γ 118.0	1.82	1.59	1.52	1.84	1.58	1.42	1.73	1.53	0.89	1.32	1.20	1.27
γ 119.0	1.82	1.57	1.35	1.73	1.64	1.46	1.69	1.64	1.02	1.31	1.23	1.48
γ 120.0	1.79	1.57	1.46	1.54	1.60	1.88	1.58	1.41	0.91	1.27	1.16	1.29
γ 121.0	1.72	1.59	1.55	1.62	1.47	1.50	1.57	1.43	1.31	1.35	0.90	1.32
γ 122.0	1.88	1.68	1.58	1.43	1.49	1.67	1.57	1.75	1.23	1.38	0.93	1.26
γ 123.0	1.63	1.71	1.62	1.62	1.61	1.88	1.47	1.46	1.15	1.35	0.86	1.27
γ 124.0	1.66	1.44	1.41	1.63	1.56	1.58	1.64	1.54	1.04	1.40	1.08	1.02
γ 125.0	1.54	1.34	1.54	1.60	1.48	1.43	1.87	1.67	0.85	1.39	0.95	1.12
γ 126.0	1.75	1.30	1.48	1.65	1.46	1.56	1.78	1.76	1.12	1.40	1.20	1.20
γ 127.0	1.77	1.22	1.40	1.47	1.24	1.41	1.64	1.73	1.23	1.36	0.92	1.26
γ 128.0	1.89	1.29	1.37	1.54	1.18	1.43	1.81	1.56	1.11	1.27	1.05	1.21
γ 129.0	1.54	1.39	1.20	1.27	1.19	1.59	1.79	1.55	0.96	1.16	0.96	1.46
γ 130.0	1.51	1.46	1.31	1.27	1.14	1.57	1.80	1.41	1.04	1.21	0.81	1.29
γ 131.0	1.51	1.39	1.60	1.40	1.25	1.29	1.69	1.31	0.93	1.31	0.92	1.11
γ 132.0	1.44	1.43	1.60	1.37	1.28	1.19	1.61	1.32	0.97	1.22	1.08	1.19
γ 133.0	1.57	1.31	1.49	1.34	1.10	1.53	1.62	1.51	0.87	1.26	0.96	1.24
γ 134.0	1.54	1.30	1.55	1.37	1.14	1.34	1.72	1.26	1.07	1.37	0.84	1.33
γ 135.0	1.45	1.42	1.39	1.12	1.28	1.43	1.73	1.38	1.12	1.30	1.16	1.60
γ 136.0	1.67	1.35	1.57	1.44	1.31	1.19	1.74	1.53	1.05	1.24	0.98	1.30
γ 137.0	1.54	1.33	1.74	1.21	1.23	1.27	1.74	1.54	1.00	1.33	0.99	1.23
γ 138.0	1.51	1.43	1.38	1.35	1.37	1.61	1.90	1.56	1.05	1.33	1.14	1.39
γ 139.0	1.47	1.39	1.39	1.29	1.43	1.89	2.08	1.61	1.09	1.38	1.18	1.22
γ 140.0	1.61	1.51	1.34	1.28	1.37	1.73	2.09	1.68	1.17	1.47	1.25	1.16

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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	1.42	1.58	1.45	1.04	1.33	1.61	2.12	1.72	1.37	1.25	1.28	1.47
γ 142.0	1.15	1.41	1.48	1.23	1.50	1.65	2.19	1.51	1.12	1.30	1.26	1.53
γ 143.0	1.32	1.41	1.55	1.23	1.28	1.65	2.19	1.49	1.42	1.17	1.21	1.32
γ 144.0	1.52	1.48	1.47	1.36	1.03	1.58	2.37	1.60	1.30	1.22	1.08	1.21
γ 145.0	1.49	1.45	1.33	1.48	1.04	1.61	2.60	1.65	1.52	1.26	1.30	1.31
γ 146.0	1.37	1.47	1.30	1.50	1.10	1.38	2.52	1.58	1.12	1.22	1.24	1.37
γ 147.0	1.54	1.49	1.38	1.53	1.16	1.25	2.58	1.68	1.32	1.22	1.29	1.45
γ 148.0	1.64	1.49	1.41	1.42	1.04	1.40	2.79	1.90	1.33	1.31	1.34	1.54
γ 149.0	1.52	1.51	1.30	1.18	0.91	1.25	3.00	1.91	1.46	1.47	1.34	1.53
γ 150.0	1.51	1.63	1.45	1.36	1.22	1.61	3.14	1.86	1.33	1.57	1.22	1.44
γ 151.0	1.57	1.63	1.77	1.42	1.32	1.76	2.75	2.03	1.19	1.55	1.54	1.61
γ 152.0	1.59	1.60	1.51	1.29	1.47	2.09	1.98	2.16	1.48	1.55	1.51	1.56
γ 153.0	1.56	1.45	1.38	1.69	1.64	2.18	1.58	2.33	1.52	1.61	1.41	1.79
γ 154.0	1.53	1.41	1.40	1.62	1.45	1.69	1.69	2.31	1.75	1.63	1.32	1.83
γ 155.0	1.75	1.43	1.72	1.53	1.29	1.85	1.66	2.08	1.47	1.58	1.25	1.81
γ 156.0	1.59	1.34	1.47	1.81	1.25	1.89	1.65	1.97	1.91	1.62	1.31	1.82
γ 157.0	1.50	1.38	1.59	1.74	1.40	1.90	1.48	1.79	1.94	1.71	1.64	1.83
γ 158.0	1.73	1.51	1.52	1.80	1.46	2.37	1.55	1.72	1.76	1.86	1.61	1.78
γ 159.0	1.66	1.42	1.50	1.92	1.48	1.91	1.64	1.61	2.00	1.91	1.54	1.88
γ 160.0	2.05	1.52	1.58	1.96	1.39	2.13	1.72	1.74	1.63	1.75	1.37	1.96
γ 161.0	2.03	1.54	1.41	1.89	1.41	2.04	1.95	1.86	1.83	1.73	1.80	1.68
γ 162.0	2.32	1.61	1.50	1.90	1.52	2.23	2.09	2.01	1.98	1.79	1.49	1.78
γ 163.0	2.00	1.74	1.66	1.92	1.70	2.06	1.89	1.85	1.83	1.86	1.54	1.74
γ 164.0	1.96	1.64	1.67	1.81	1.60	1.96	1.78	1.69	1.87	1.79	1.78	1.88
γ 165.0	2.02	1.63	1.68	1.73	1.59	2.20	1.86	1.91	1.65	1.77	1.80	2.01
γ 166.0	2.18	1.78	1.73	1.92	1.46	2.34	1.84	1.73	1.68	1.91	1.64	1.94
γ 167.0	1.98	1.85	1.73	2.01	1.50	2.11	1.74	1.74	1.42	1.98	1.80	1.92
γ 168.0	1.85	1.86	1.78	2.04	1.64	1.98	1.71	1.97	1.78	1.90	1.73	1.78
γ 169.0	1.91	1.80	1.80	2.01	1.71	2.11	1.64	1.97	1.89	1.91	1.96	1.84
γ 170.0	2.18	1.87	1.79	1.69	1.63	2.05	1.65	1.72	1.97	1.95	1.76	1.82
γ 171.0	2.00	2.06	1.65	2.02	1.65	2.35	1.68	1.69	1.79	1.96	1.70	1.80
γ 172.0	1.84	2.08	1.80	2.10	1.77	2.23	1.69	1.82	1.88	1.85	1.68	1.94
γ 173.0	2.09	1.93	2.02	1.87	1.66	2.20	1.71	1.94	1.66	1.88	1.76	1.82
γ 174.0	1.97	1.83	1.95	2.08	1.45	2.08	1.65	1.97	1.62	1.91	1.73	1.86
γ 175.0	1.74	1.80	1.70	2.14	1.59	1.79	1.60	1.88	1.60	1.76	1.73	2.10
γ 176.0	1.78	1.79	1.65	2.05	1.56	1.66	1.50	1.90	1.77	1.62	1.59	1.87
γ 177.0	1.88	1.91	1.65	1.97	1.47	1.63	1.47	1.75	1.85	1.74	1.59	1.99
γ 178.0	2.08	1.87	1.65	1.87	1.37	1.73	1.62	1.82	1.85	1.86	1.46	1.92
γ 179.0	1.94	1.73	1.77	1.96	1.43	1.67	1.64	1.87	1.87	1.83	1.71	2.05
γ 180.0	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1377.48	1377.48	1377.48	1377.48								
γ 1.0	1366.62	1370.00	1359.29	1342.36								
γ 2.0	1327.15	1332.07	1319.69	1299.04								
γ 3.0	1262.82	1269.86	1255.59	1231.08								
γ 4.0	1178.48	1186.50	1172.04	1144.02								
γ 5.0	1079.07	1087.76	1073.79	1042.34								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	971. 72	980. 83	968. 25	930. 63
γ 7. 0	856. 52	873. 40	858. 14	812. 23
γ 8. 0	741. 26	761. 41	743. 89	697. 79
γ 9. 0	635. 02	653. 80	637. 96	595. 17
γ 10. 0	541. 42	557. 77	544. 71	505. 89
γ 11. 0	462. 19	476. 14	465. 12	430. 77
γ 12. 0	394. 37	407. 13	397. 36	366. 99
γ 13. 0	336. 99	348. 29	339. 40	311. 93
γ 14. 0	287. 64	298. 83	290. 15	265. 04
γ 15. 0	243. 88	254. 56	246. 57	224. 13
γ 16. 0	204. 57	214. 02	207. 01	187. 58
γ 17. 0	169. 61	178. 22	172. 18	155. 57
γ 18. 0	139. 98	146. 96	142. 09	128. 18
γ 19. 0	115. 41	120. 93	117. 01	105. 36
γ 20. 0	95. 85	100. 01	97. 01	87. 81
γ 21. 0	81. 05	84. 50	81. 66	74. 73
γ 22. 0	69. 87	72. 08	70. 02	64. 65
γ 23. 0	61. 32	62. 83	61. 19	56. 99
γ 24. 0	54. 63	55. 50	54. 54	50. 94
γ 25. 0	49. 20	49. 68	48. 98	45. 81
γ 26. 0	44. 62	44. 69	44. 00	41. 32
γ 27. 0	39. 80	40. 01	39. 08	36. 39
γ 28. 0	34. 04	34. 49	33. 79	31. 06
γ 29. 0	28. 35	28. 55	28. 02	25. 71
γ 30. 0	23. 86	23. 88	23. 26	21. 80
γ 31. 0	20. 45	20. 86	20. 16	18. 75
γ 32. 0	18. 03	18. 14	17. 76	16. 55
γ 33. 0	16. 30	16. 33	15. 73	14. 72
γ 34. 0	14. 74	14. 73	14. 04	13. 41
γ 35. 0	13. 39	13. 31	12. 77	12. 15
γ 36. 0	12. 23	12. 30	11. 72	10. 91
γ 37. 0	11. 08	10. 86	10. 69	9. 90
γ 38. 0	10. 13	10. 45	9. 68	9. 00
γ 39. 0	9. 46	9. 29	8. 81	8. 33
γ 40. 0	8. 51	8. 42	7. 98	7. 43
γ 41. 0	7. 58	7. 60	7. 11	6. 60
γ 42. 0	6. 69	6. 81	6. 31	5. 88
γ 43. 0	5. 23	5. 46	5. 05	4. 51
γ 44. 0	4. 21	4. 18	3. 77	3. 63
γ 45. 0	3. 42	3. 27	3. 05	2. 90
γ 46. 0	2. 72	2. 66	2. 41	2. 44
γ 47. 0	2. 46	2. 33	2. 11	2. 17
γ 48. 0	2. 30	2. 04	1. 94	2. 24
γ 49. 0	2. 15	1. 93	1. 64	1. 89
γ 50. 0	2. 16	1. 97	1. 58	1. 75
γ 51. 0	2. 25	2. 10	1. 74	1. 75
γ 52. 0	2. 13	1. 93	1. 73	1. 42

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	2. 05	2. 05	1. 50	1. 40
γ 54. 0	2. 04	1. 74	1. 46	1. 39
γ 55. 0	1. 75	1. 53	1. 61	1. 03
γ 56. 0	1. 53	1. 75	1. 43	1. 09
γ 57. 0	1. 65	1. 49	1. 31	0. 91
γ 58. 0	1. 55	1. 59	1. 22	0. 72
γ 59. 0	1. 22	1. 27	0. 84	0. 54
γ 60. 0	1. 02	0. 86	0. 52	0. 45
γ 61. 0	0. 93	0. 90	0. 49	0. 35
γ 62. 0	0. 90	1. 03	0. 49	0. 46
γ 63. 0	0. 89	1. 00	0. 59	0. 50
γ 64. 0	0. 99	1. 00	0. 63	0. 70
γ 65. 0	1. 01	1. 15	0. 57	0. 58
γ 66. 0	1. 02	0. 99	0. 63	0. 36
γ 67. 0	1. 03	0. 87	0. 57	0. 52
γ 68. 0	0. 98	0. 56	0. 53	0. 55
γ 69. 0	0. 82	0. 78	0. 61	0. 37
γ 70. 0	0. 83	1. 03	0. 67	0. 56
γ 71. 0	0. 89	0. 86	0. 74	0. 83
γ 72. 0	0. 91	0. 68	0. 82	0. 67
γ 73. 0	0. 96	0. 63	0. 71	0. 54
γ 74. 0	0. 90	0. 85	0. 59	0. 64
γ 75. 0	0. 72	0. 59	0. 63	0. 72
γ 76. 0	0. 63	0. 92	0. 80	0. 78
γ 77. 0	0. 69	0. 96	0. 79	0. 65
γ 78. 0	0. 81	1. 04	0. 72	0. 54
γ 79. 0	0. 92	0. 86	0. 67	0. 38
γ 80. 0	0. 97	1. 02	0. 70	0. 75
γ 81. 0	0. 91	0. 90	0. 92	0. 76
γ 82. 0	0. 87	1. 02	1. 09	0. 81
γ 83. 0	1. 04	1. 14	1. 08	0. 69
γ 84. 0	1. 35	0. 92	1. 02	0. 97
γ 85. 0	1. 19	1. 10	0. 89	0. 93
γ 86. 0	0. 94	1. 09	0. 90	0. 94
γ 87. 0	1. 02	1. 06	1. 04	0. 82
γ 88. 0	1. 07	1. 07	1. 13	0. 86
γ 89. 0	1. 12	1. 25	0. 95	1. 19
γ 90. 0	1. 08	1. 15	0. 76	1. 25
γ 91. 0	1. 06	0. 91	0. 87	1. 01
γ 92. 0	1. 14	1. 17	0. 82	1. 08
γ 93. 0	1. 19	1. 02	0. 82	0. 93
γ 94. 0	1. 12	0. 98	1. 02	1. 02
γ 95. 0	1. 11	1. 10	1. 19	0. 87
γ 96. 0	1. 01	1. 03	1. 26	0. 91
γ 97. 0	0. 94	1. 18	1. 19	0. 93
γ 98. 0	0. 93	1. 01	1. 13	1. 09
γ 99. 0	1. 16	1. 12	0. 97	1. 00

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	1.12	1.00	0.91	0.87
γ 101.0	0.91	1.22	0.99	0.97
γ 102.0	0.79	1.16	1.08	1.06
γ 103.0	0.83	1.09	1.03	1.20
γ 104.0	0.82	0.81	1.07	1.32
γ 105.0	0.90	1.10	1.01	1.11
γ 106.0	1.06	0.86	1.10	1.18
γ 107.0	1.05	1.07	1.08	1.32
γ 108.0	1.08	1.06	0.95	1.08
γ 109.0	1.13	1.11	1.08	1.12
γ 110.0	0.95	1.45	1.46	1.44
γ 111.0	0.80	1.18	1.42	1.34
γ 112.0	0.84	1.10	1.31	1.09
γ 113.0	0.81	1.06	1.33	0.99
γ 114.0	0.96	1.28	1.36	1.10
γ 115.0	1.21	1.02	1.28	1.01
γ 116.0	1.11	1.14	1.43	1.15
γ 117.0	1.02	1.13	1.19	1.06
γ 118.0	0.92	1.30	0.98	1.17
γ 119.0	0.95	1.13	1.09	1.05
γ 120.0	0.89	0.87	1.00	1.32
γ 121.0	0.93	1.12	1.00	1.29
γ 122.0	0.97	1.24	1.24	1.26
γ 123.0	1.01	1.19	1.33	1.28
γ 124.0	0.95	1.34	1.30	1.25
γ 125.0	1.00	1.41	1.22	1.42
γ 126.0	1.14	1.19	1.26	1.42
γ 127.0	1.12	1.33	1.28	1.33
γ 128.0	0.97	1.40	1.29	1.20
γ 129.0	0.95	1.02	1.11	1.14
γ 130.0	0.94	0.97	1.24	1.09
γ 131.0	0.79	1.10	1.41	1.26
γ 132.0	0.91	1.21	1.43	1.17
γ 133.0	1.01	1.46	1.37	1.21
γ 134.0	0.88	1.32	1.34	1.45
γ 135.0	0.92	1.27	1.33	1.48
γ 136.0	1.08	1.28	1.33	1.01
γ 137.0	1.21	1.17	1.39	1.25
γ 138.0	1.07	1.24	1.39	1.25
γ 139.0	1.02	1.36	1.35	1.18
γ 140.0	0.94	1.35	1.28	1.17
γ 141.0	0.82	1.23	1.35	1.10
γ 142.0	0.97	1.65	1.38	1.14
γ 143.0	1.04	1.30	1.54	1.18
γ 144.0	1.08	1.54	1.73	1.20
γ 145.0	0.99	1.43	1.79	1.33
γ 146.0	1.00	1.47	1.95	1.38

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	1.01	1.51	2.15	1.51
γ 148.0	1.08	1.24	2.27	1.56
γ 149.0	1.30	1.75	2.45	1.16
γ 150.0	1.27	1.43	2.90	1.16
γ 151.0	1.08	1.65	3.22	1.69
γ 152.0	1.15	1.45	2.46	1.43
γ 153.0	1.21	1.53	1.30	1.58
γ 154.0	1.21	1.58	1.18	1.77
γ 155.0	1.25	2.08	1.02	2.37
γ 156.0	1.34	2.41	1.88	2.32
γ 157.0	1.28	1.51	2.95	2.10
γ 158.0	1.35	2.60	3.58	2.34
γ 159.0	1.39	2.52	4.45	2.29
γ 160.0	1.39	2.33	3.18	1.80
γ 161.0	1.36	1.96	2.05	1.74
γ 162.0	1.59	1.58	1.53	1.84
γ 163.0	1.55	1.50	1.43	1.94
γ 164.0	1.49	1.64	1.52	1.96
γ 165.0	1.48	1.75	1.49	1.73
γ 166.0	1.46	1.64	1.59	1.81
γ 167.0	1.44	1.92	1.58	1.82
γ 168.0	1.42	1.77	1.57	1.70
γ 169.0	1.53	1.94	1.59	1.75
γ 170.0	1.56	1.71	1.48	1.62
γ 171.0	1.77	1.94	1.38	1.40
γ 172.0	1.77	1.85	1.43	1.71
γ 173.0	1.72	2.02	1.62	1.82
γ 174.0	1.67	1.89	1.69	2.01
γ 175.0	1.44	1.83	1.64	1.84
γ 176.0	1.38	1.74	1.65	1.76
γ 177.0	1.35	1.95	1.73	1.78
γ 178.0	1.28	1.80	1.62	1.79
γ 179.0	1.36	1.71	1.51	1.72
γ 180.0	1.69	1.69	1.69	1.69