

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

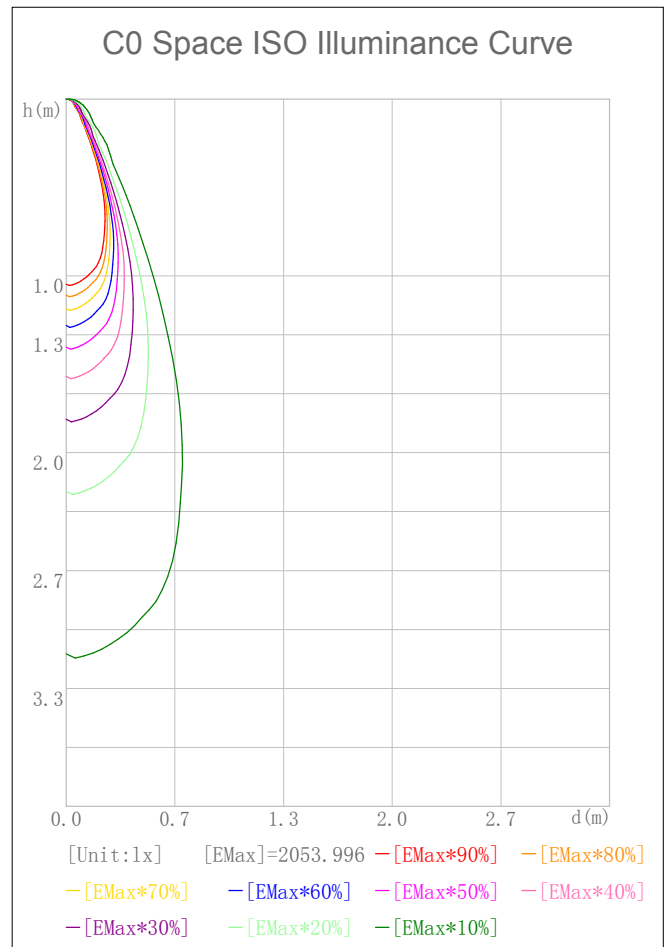
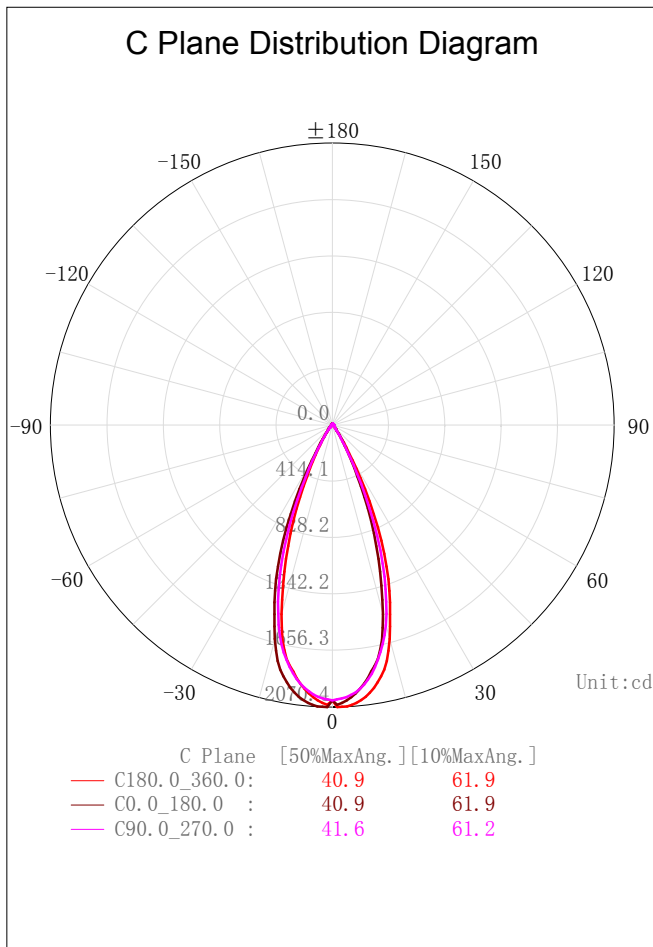
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Date: 2023/07/01
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):0.066m*0.066m*0.000m	Lum. Area(m ²):0.003	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 995.000	Luminaire Flux(lm): 995.387	Field Angle(10%Imax): 61.9(°)	
Rated Power(W): 15	Luminaire Efficiency: 100.04%	Down Lumens&Percent: 972.952lm 97.75%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 70.495	Up Lumens&Percent: 22.435lm 2.25%	
Tested Power(W): 14.120	Max. Candela(cd): 2070.385	S/MH: C0_a180=0.679 C90_270=0.684	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.7, 0.109, 0.584	Beam Angle(50%Imax): 40.9(°)	ErP Φ use(90°): 947.554lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-19.0°, Right=21.8°	IRF(%): 481.265	



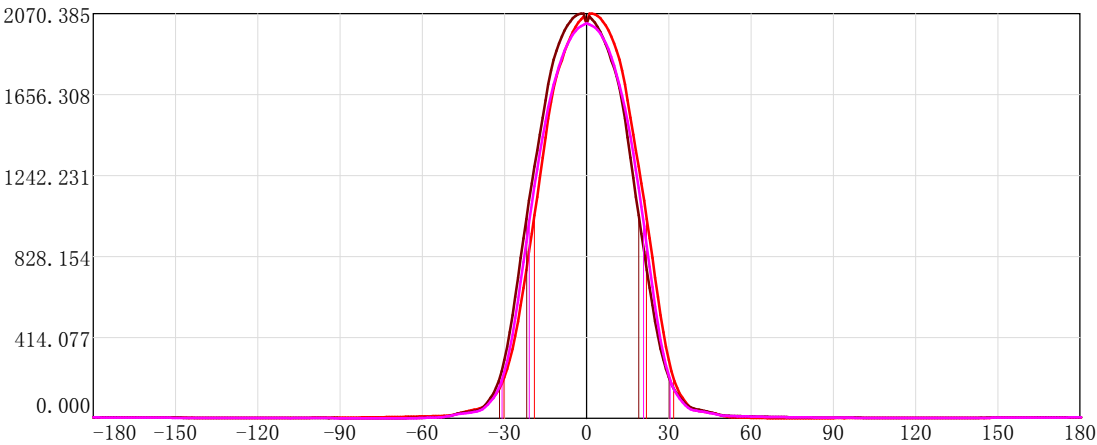
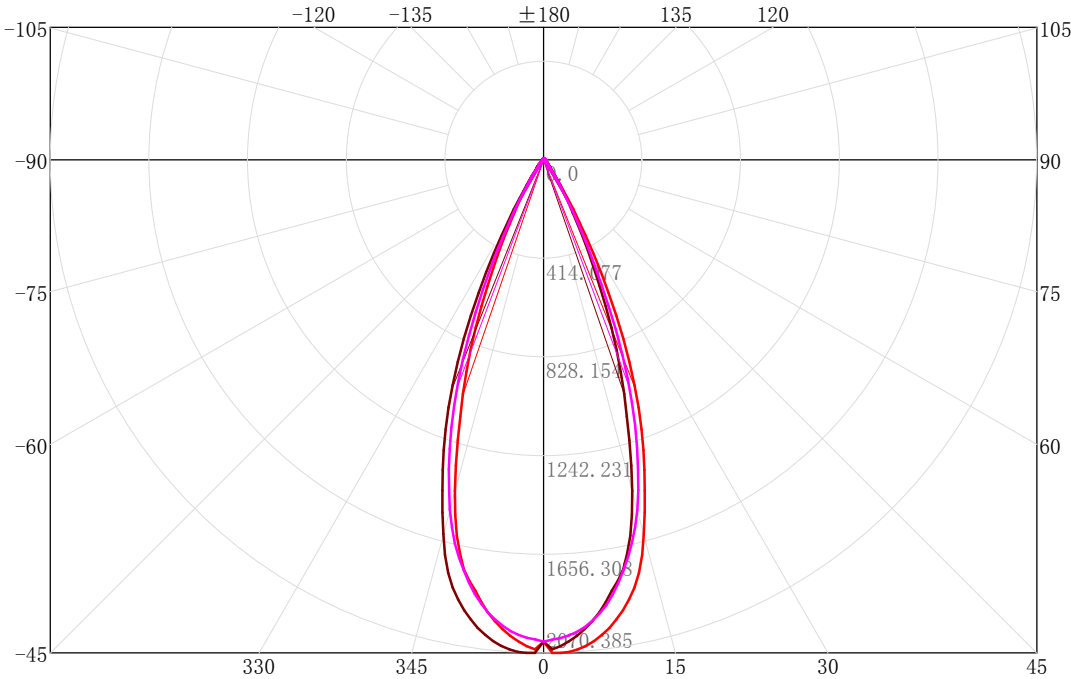
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2D Plane Light Intensity Distribution Curve

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C180.0_360.0:	40.9	61.9	
—	C0.0_180.0 :	40.9	61.9	
—	C90.0_270.0 :	41.6	61.2	

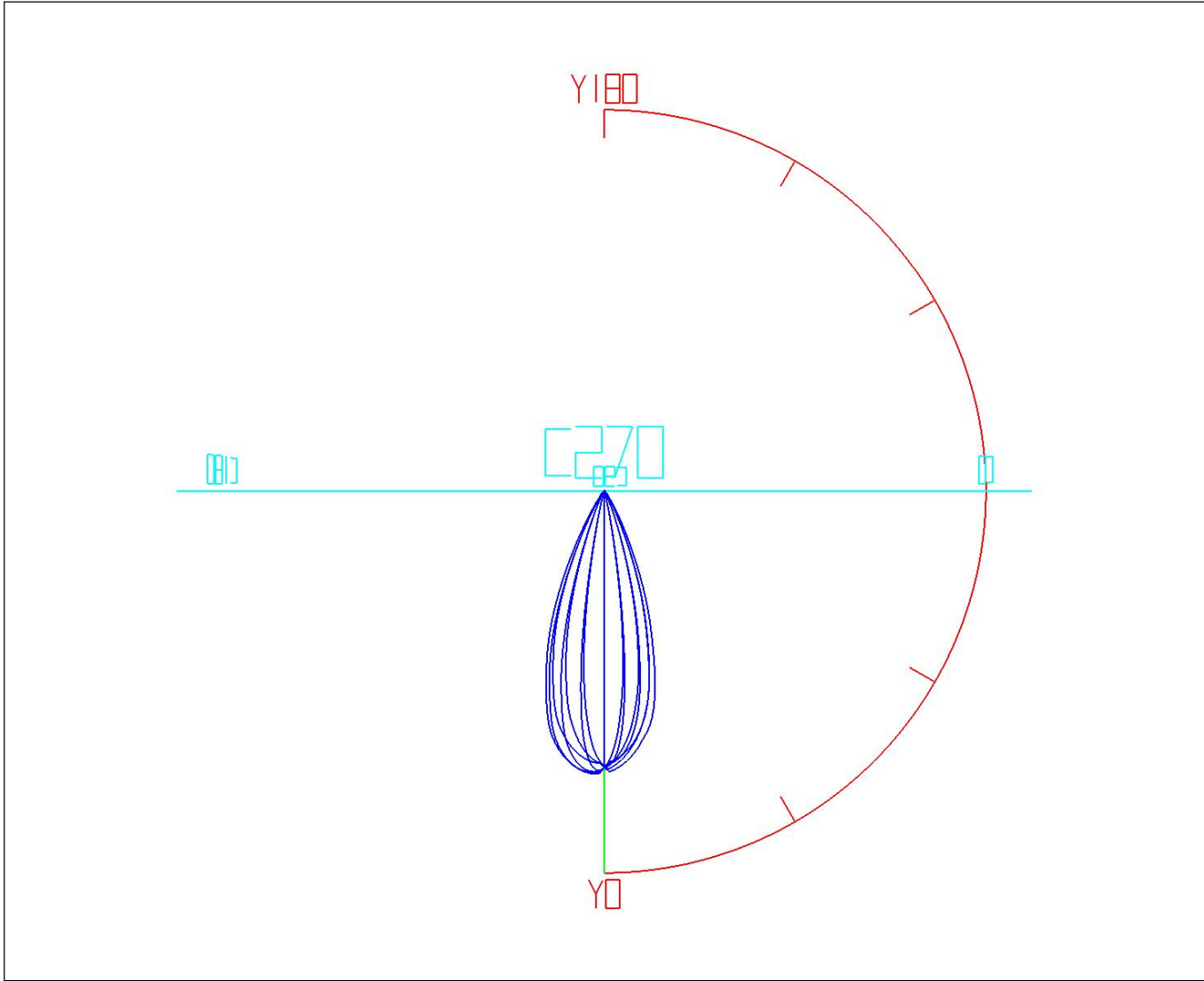
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3D Light Intensity Distribution Modal

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

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	1.93	1.93	0.19	0.19	47.0-48.0	1.78	947.40	0.18	95.22
1.0-2.0	5.79	7.72	0.58	0.78	48.0-49.0	1.54	948.94	0.15	95.37
2.0-3.0	9.61	17.33	0.97	1.74	49.0-50.0	1.31	950.26	0.13	95.50
3.0-4.0	13.37	30.70	1.34	3.09	50.0-51.0	1.14	951.40	0.11	95.62
4.0-5.0	17.04	47.74	1.71	4.80	51.0-52.0	1.02	952.42	0.10	95.72
5.0-6.0	20.60	68.34	2.07	6.87	52.0-53.0	0.92	953.34	0.09	95.81
6.0-7.0	24.02	92.36	2.41	9.28	53.0-54.0	0.86	954.20	0.09	95.90
7.0-8.0	27.27	119.63	2.74	12.02	54.0-55.0	0.81	955.02	0.08	95.98
8.0-9.0	30.32	149.96	3.05	15.07	55.0-56.0	0.78	955.79	0.08	96.06
9.0-10.0	33.14	183.10	3.33	18.40	56.0-57.0	0.74	956.54	0.07	96.13
10.0-11.0	35.72	218.82	3.59	21.99	57.0-58.0	0.71	957.25	0.07	96.21
11.0-12.0	38.00	256.82	3.82	25.81	58.0-59.0	0.68	957.93	0.07	96.27
12.0-13.0	39.95	296.76	4.01	29.83	59.0-60.0	0.66	958.59	0.07	96.34
13.0-14.0	41.44	338.20	4.16	33.99	60.0-61.0	0.64	959.23	0.06	96.41
14.0-15.0	42.41	380.61	4.26	38.25	61.0-62.0	0.62	959.85	0.06	96.47
15.0-16.0	42.87	423.49	4.31	42.56	62.0-63.0	0.60	960.45	0.06	96.53
16.0-17.0	42.90	466.38	4.31	46.87	63.0-64.0	0.58	961.02	0.06	96.59
17.0-18.0	42.57	508.95	4.28	51.15	64.0-65.0	0.56	961.58	0.06	96.64
18.0-19.0	41.92	550.88	4.21	55.36	65.0-66.0	0.54	962.13	0.05	96.70
19.0-20.0	40.87	591.74	4.11	59.47	66.0-67.0	0.53	962.66	0.05	96.75
20.0-21.0	39.33	631.08	3.95	63.42	67.0-68.0	0.52	963.18	0.05	96.80
21.0-22.0	37.31	668.39	3.75	67.17	68.0-69.0	0.51	963.70	0.05	96.85
22.0-23.0	34.85	703.24	3.50	70.68	69.0-70.0	0.50	964.20	0.05	96.90
23.0-24.0	32.04	735.28	3.22	73.90	70.0-71.0	0.49	964.69	0.05	96.95
24.0-25.0	28.98	764.26	2.91	76.81	71.0-72.0	0.48	965.17	0.05	97.00
25.0-26.0	25.81	790.07	2.59	79.40	72.0-73.0	0.48	965.65	0.05	97.05
26.0-27.0	22.67	812.74	2.28	81.68	73.0-74.0	0.47	966.12	0.05	97.10
27.0-28.0	19.68	832.42	1.98	83.66	74.0-75.0	0.46	966.57	0.05	97.14
28.0-29.0	16.90	849.32	1.70	85.36	75.0-76.0	0.45	967.03	0.05	97.19
29.0-30.0	14.38	863.69	1.44	86.80	76.0-77.0	0.45	967.48	0.05	97.23
30.0-31.0	12.13	875.82	1.22	88.02	77.0-78.0	0.44	967.92	0.04	97.28
31.0-32.0	10.18	886.00	1.02	89.05	78.0-79.0	0.44	968.36	0.04	97.32
32.0-33.0	8.57	894.57	0.86	89.91	79.0-80.0	0.44	968.80	0.04	97.37
33.0-34.0	7.30	901.88	0.73	90.64	80.0-81.0	0.44	969.23	0.04	97.41
34.0-35.0	6.27	908.15	0.63	91.27	81.0-82.0	0.43	969.67	0.04	97.45
35.0-36.0	5.35	913.50	0.54	91.81	82.0-83.0	0.43	970.09	0.04	97.50
36.0-37.0	4.51	918.01	0.45	92.26	83.0-84.0	0.42	970.51	0.04	97.54
37.0-38.0	3.83	921.84	0.38	92.65	84.0-85.0	0.42	970.93	0.04	97.58
38.0-39.0	3.34	925.18	0.34	92.98	85.0-86.0	0.41	971.34	0.04	97.62
39.0-40.0	3.05	928.23	0.31	93.29	86.0-87.0	0.40	971.75	0.04	97.66
40.0-41.0	2.88	931.11	0.29	93.58	87.0-88.0	0.40	972.15	0.04	97.70
41.0-42.0	2.76	933.87	0.28	93.86	88.0-89.0	0.40	972.55	0.04	97.74
42.0-43.0	2.65	936.52	0.27	94.12	89.0-90.0	0.40	972.95	0.04	97.78
43.0-44.0	2.52	939.04	0.25	94.38	90.0-91.0	0.40	973.35	0.04	97.82
44.0-45.0	2.37	941.41	0.24	94.61	91.0-92.0	0.40	973.75	0.04	97.86
45.0-46.0	2.20	943.61	0.22	94.84	92.0-93.0	0.39	974.15	0.04	97.90
46.0-47.0	2.01	945.62	0.20	95.04	93.0-94.0	0.39	974.54	0.04	97.94

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Zonal Flux Tabulation - (Cont.)

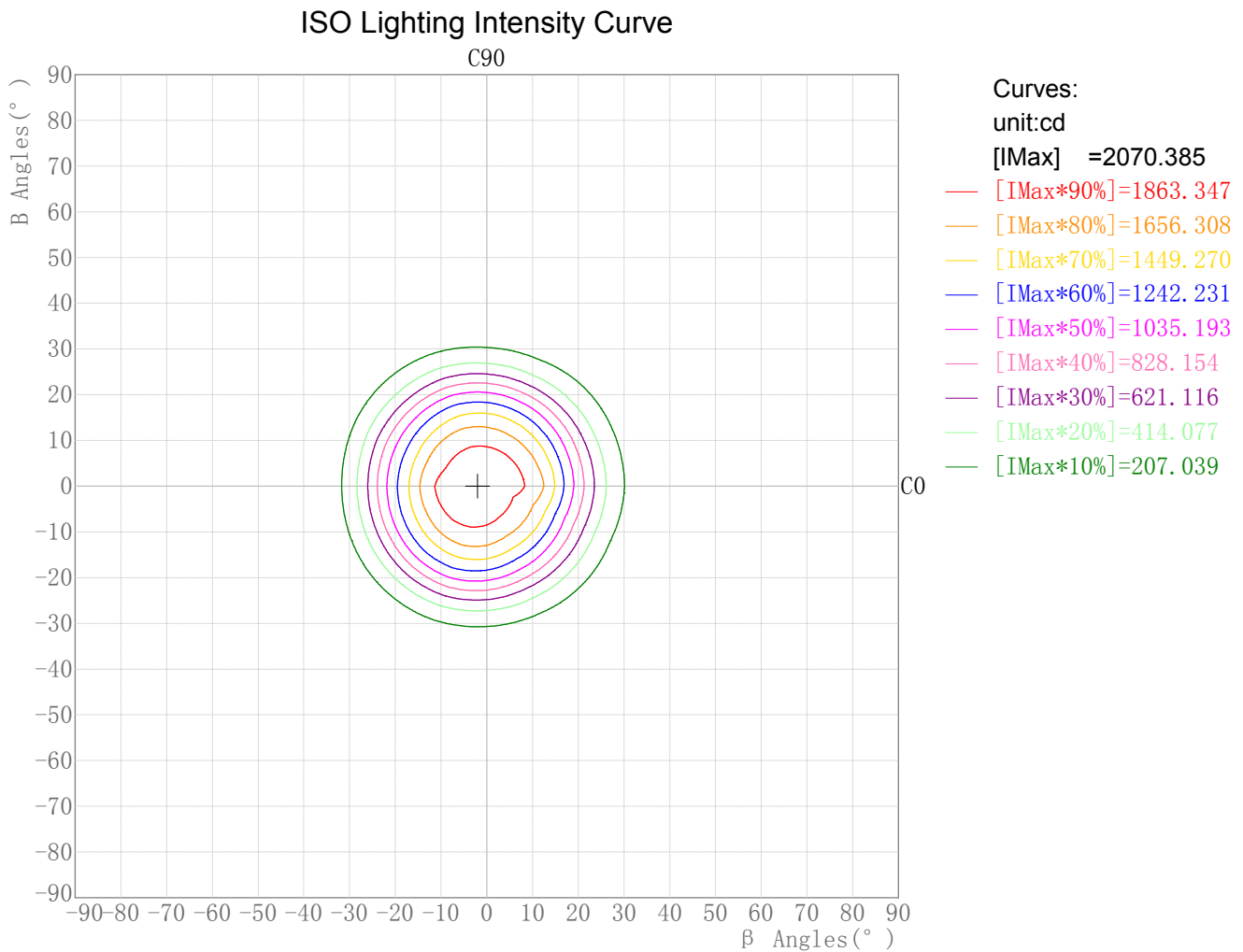
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.38	974.92	0.04	97.98	141.0-142.0	0.24	989.22	0.02	99.42
95.0-96.0	0.38	975.30	0.04	98.02	142.0-143.0	0.24	989.46	0.02	99.44
96.0-97.0	0.38	975.68	0.04	98.06	143.0-144.0	0.24	989.70	0.02	99.47
97.0-98.0	0.37	976.05	0.04	98.10	144.0-145.0	0.24	989.94	0.02	99.49
98.0-99.0	0.37	976.42	0.04	98.13	145.0-146.0	0.24	990.18	0.02	99.52
99.0-100.0	0.37	976.79	0.04	98.17	146.0-147.0	0.24	990.43	0.02	99.54
100.0-101.0	0.37	977.16	0.04	98.21	147.0-148.0	0.24	990.67	0.02	99.56
101.0-102.0	0.36	977.52	0.04	98.24	148.0-149.0	0.24	990.91	0.02	99.59
102.0-103.0	0.36	977.88	0.04	98.28	149.0-150.0	0.24	991.15	0.02	99.61
103.0-104.0	0.36	978.24	0.04	98.32	150.0-151.0	0.24	991.39	0.02	99.64
104.0-105.0	0.35	978.59	0.04	98.35	151.0-152.0	0.23	991.62	0.02	99.66
105.0-106.0	0.35	978.94	0.04	98.39	152.0-153.0	0.23	991.85	0.02	99.68
106.0-107.0	0.35	979.29	0.03	98.42	153.0-154.0	0.22	992.07	0.02	99.71
107.0-108.0	0.34	979.63	0.03	98.46	154.0-155.0	0.22	992.29	0.02	99.73
108.0-109.0	0.33	979.96	0.03	98.49	155.0-156.0	0.22	992.51	0.02	99.75
109.0-110.0	0.33	980.29	0.03	98.52	156.0-157.0	0.21	992.72	0.02	99.77
110.0-111.0	0.33	980.62	0.03	98.55	157.0-158.0	0.21	992.92	0.02	99.79
111.0-112.0	0.32	980.94	0.03	98.59	158.0-159.0	0.20	993.12	0.02	99.81
112.0-113.0	0.32	981.27	0.03	98.62	159.0-160.0	0.19	993.32	0.02	99.83
113.0-114.0	0.32	981.59	0.03	98.65	160.0-161.0	0.19	993.50	0.02	99.85
114.0-115.0	0.32	981.91	0.03	98.68	161.0-162.0	0.18	993.68	0.02	99.87
115.0-116.0	0.32	982.23	0.03	98.72	162.0-163.0	0.17	993.85	0.02	99.88
116.0-117.0	0.31	982.54	0.03	98.75	163.0-164.0	0.17	994.02	0.02	99.90
117.0-118.0	0.31	982.85	0.03	98.78	164.0-165.0	0.16	994.18	0.02	99.92
118.0-119.0	0.30	983.15	0.03	98.81	165.0-166.0	0.15	994.33	0.02	99.93
119.0-120.0	0.30	983.44	0.03	98.84	166.0-167.0	0.14	994.47	0.01	99.95
120.0-121.0	0.29	983.74	0.03	98.87	167.0-168.0	0.13	994.60	0.01	99.96
121.0-122.0	0.29	984.02	0.03	98.90	168.0-169.0	0.12	994.72	0.01	99.97
122.0-123.0	0.28	984.31	0.03	98.93	169.0-170.0	0.11	994.83	0.01	99.98
123.0-124.0	0.28	984.59	0.03	98.95	170.0-171.0	0.10	994.94	0.01	99.99
124.0-125.0	0.28	984.86	0.03	98.98	171.0-172.0	0.09	995.03	0.01	100.00
125.0-126.0	0.27	985.14	0.03	99.01	172.0-173.0	0.08	995.11	0.01	100.01
126.0-127.0	0.27	985.41	0.03	99.04	173.0-174.0	0.07	995.18	0.01	100.02
127.0-128.0	0.27	985.68	0.03	99.06	174.0-175.0	0.06	995.25	0.01	100.02
128.0-129.0	0.27	985.94	0.03	99.09	175.0-176.0	0.05	995.30	0.01	100.03
129.0-130.0	0.26	986.21	0.03	99.12	176.0-177.0	0.04	995.34	0.00	100.03
130.0-131.0	0.26	986.46	0.03	99.14	177.0-178.0	0.03	995.36	0.00	100.04
131.0-132.0	0.26	986.72	0.03	99.17	178.0-179.0	0.02	995.38	0.00	100.04
132.0-133.0	0.26	986.98	0.03	99.19	179.0-180.0	0.01	995.39	0.00	100.04
133.0-134.0	0.26	987.23	0.03	99.22					
134.0-135.0	0.25	987.49	0.03	99.25					
135.0-136.0	0.25	987.74	0.03	99.27					
136.0-137.0	0.25	987.99	0.02	99.30					
137.0-138.0	0.25	988.24	0.02	99.32					
138.0-139.0	0.25	988.48	0.02	99.35					
139.0-140.0	0.25	988.73	0.02	99.37					
140.0-141.0	0.25	988.98	0.02	99.39					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01



Maximum Light Intensity(cd): 2070.39

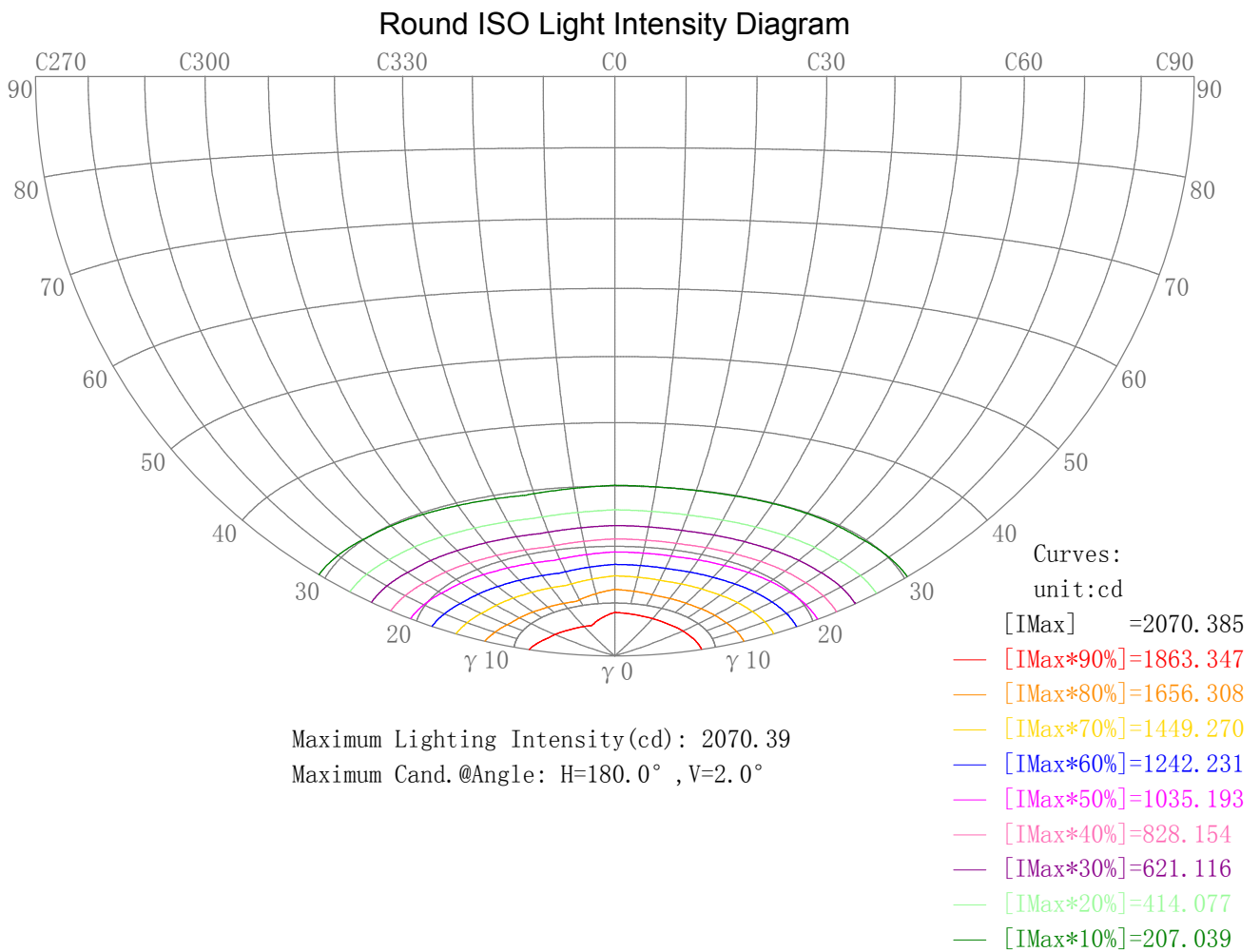
Maximum Cand.@Angle: H=-2.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01



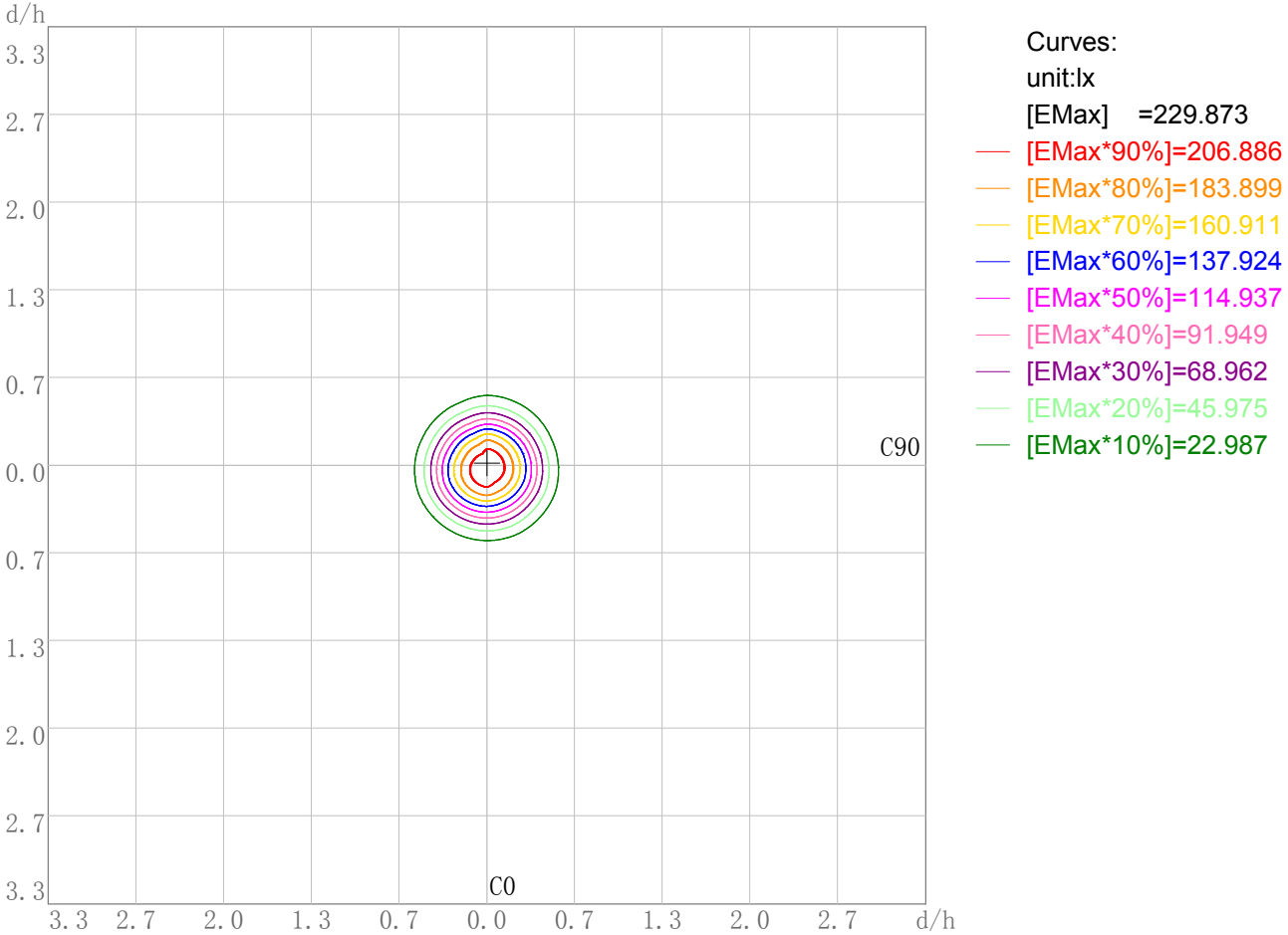
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Plane ISO-Illuminance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 229.87
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

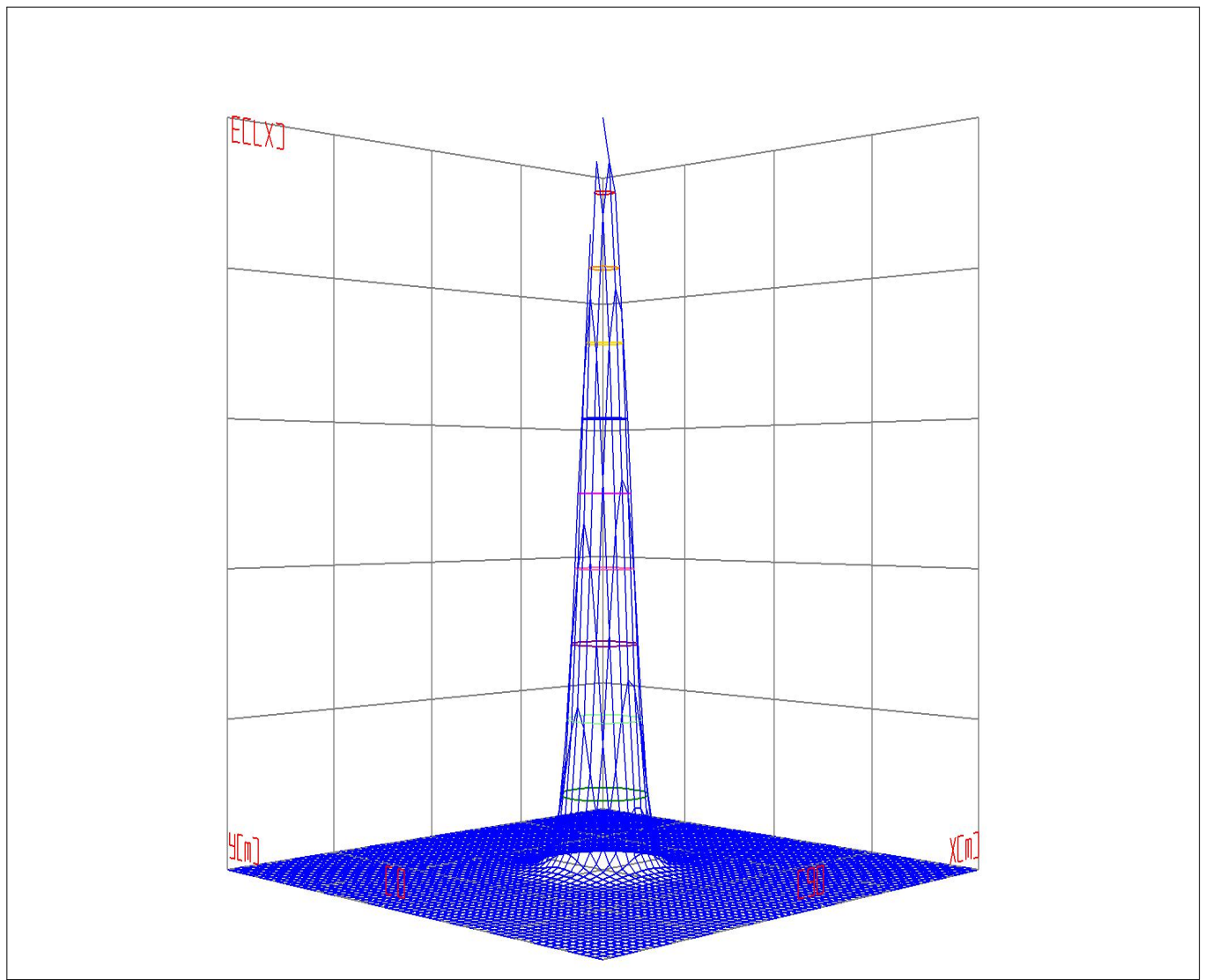
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3D Plane ISO Illuminance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

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

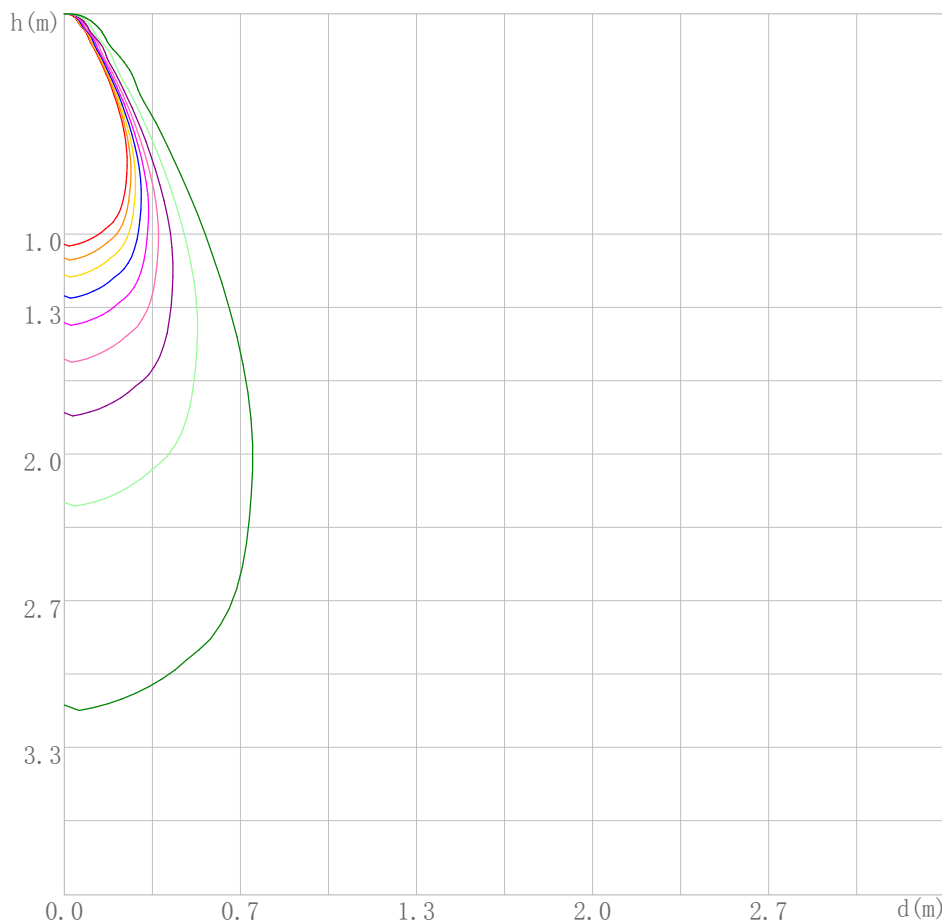
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Space ISO Illuminance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =2053.996
- [EMax*90%]=1848.597
 - [EMax*80%]=1643.197
 - [EMax*70%]=1437.797
 - [EMax*60%]=1232.398
 - [EMax*50%]=1026.998
 - [EMax*40%]=821.599
 - [EMax*30%]=616.199
 - [EMax*20%]=410.799
 - [EMax*10%]=205.400

Space Plane Maximum Illuminance and @Angle:2054.00lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:2054.935cd,0deg

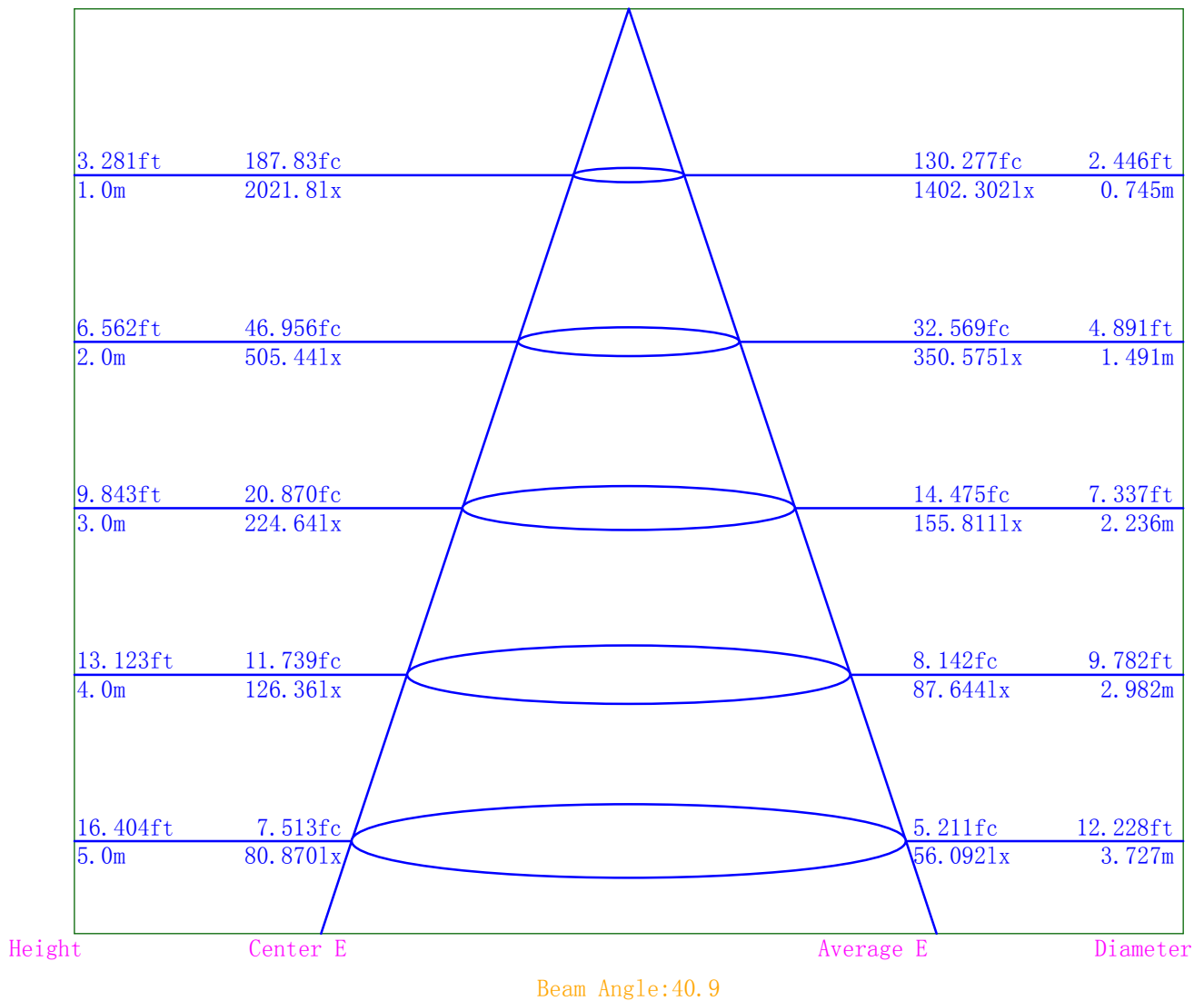
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Illuminance-Distance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/01

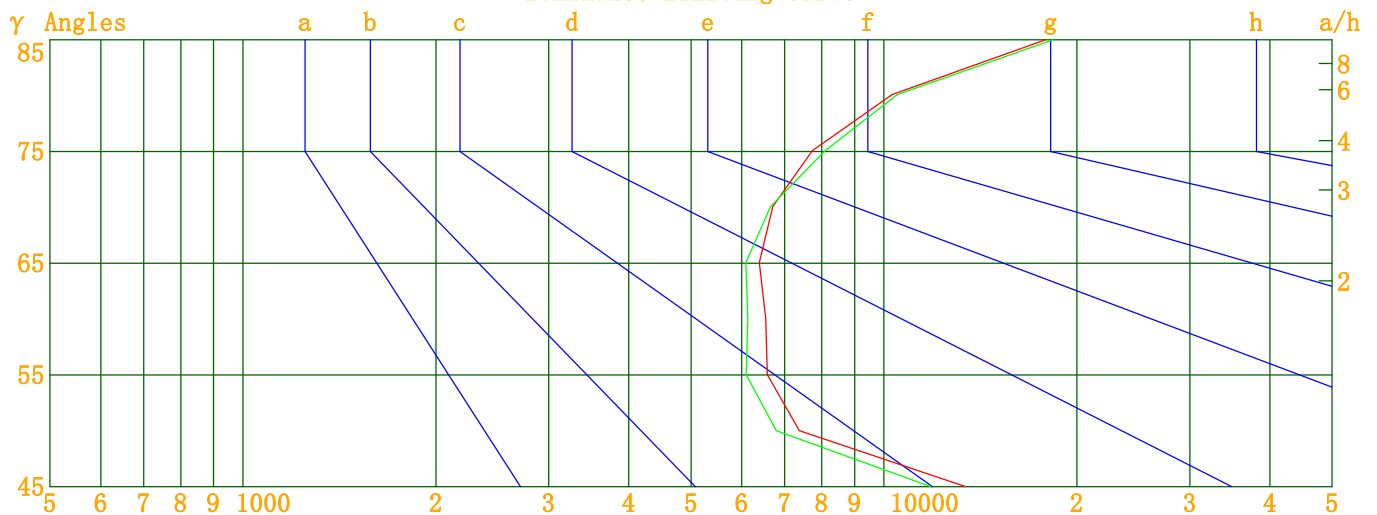
Glare Grade Table

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	13416	7381	6580	6542	6389	6705	7734	10303	17862
C90	11831	6791	6100	6129	6090	6654	8101	10485	18355

Luminance Limiting Curve



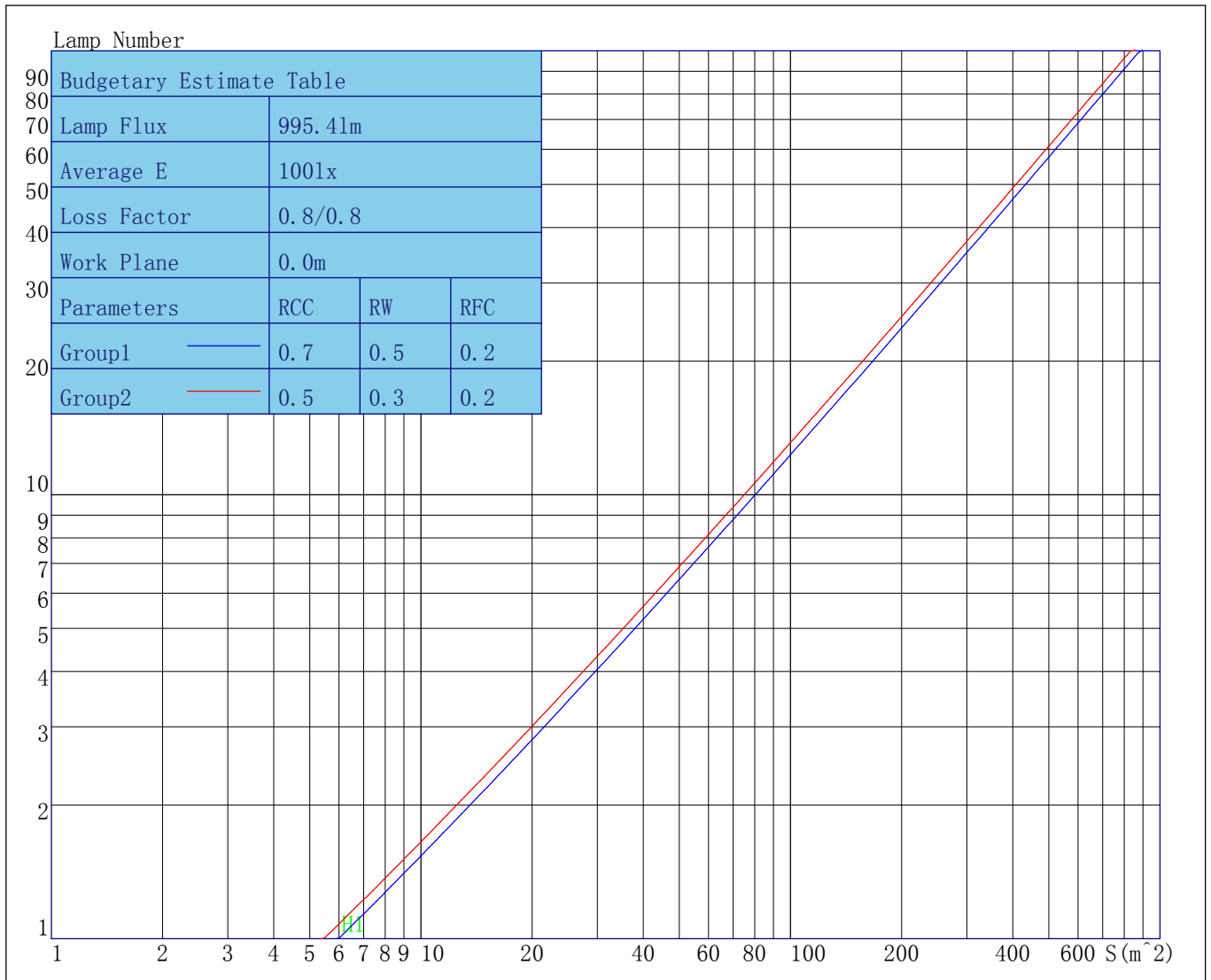
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m^2)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

IES Indoor Report

Photometric Filename: AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Indoor Budgetary Estimate Table

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01



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:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Indoor Coefficient of Utilization Table

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/01

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	100	100	100	98
1	113	111	109	107	111	109	106	105	104	102	101	100	99	98	96	95	94	93
2	109	104	101	98	106	102	99	96	99	96	94	96	93	92	93	91	89	88
3	104	98	94	91	102	97	93	90	94	91	88	91	89	86	89	87	85	83
4	100	93	89	85	98	92	88	84	90	86	83	88	84	82	85	83	81	79
5	96	89	84	80	94	88	83	79	86	82	79	84	80	78	82	79	77	75
6	92	84	79	76	91	84	79	75	82	78	75	80	77	74	79	76	73	72
7	89	81	76	72	87	80	75	72	79	74	71	77	73	71	76	73	70	69
8	85	77	72	69	84	77	72	68	75	71	68	74	70	68	73	70	67	66
9	82	74	69	66	81	73	69	65	72	68	65	71	67	65	70	67	64	63
10	79	71	66	63	78	70	66	63	70	65	62	69	65	62	68	64	62	61

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Unified Glare Rating Table

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/01

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	13.1	14.0	13.5	14.4	14.8	13.6	14.5	14.0	14.9	15.2
Y=3H	13.8	14.6	14.2	15.0	15.4	14.3	15.1	14.8	15.5	16.0
Y=4H	14.3	15.1	14.8	15.5	15.9	14.9	15.7	15.4	16.1	16.5
Y=6H	15.2	15.8	15.6	16.3	16.7	15.7	16.4	16.2	16.8	17.3
Y=8H	15.7	16.3	16.2	16.8	17.2	16.3	16.9	16.7	17.3	17.8
Y=12H	16.4	17.0	16.9	17.4	17.9	16.9	17.5	17.4	17.9	18.4
X=4H Y=2H	13.1	13.8	13.5	14.2	14.7	13.7	14.4	14.2	14.9	15.3
Y=3H	13.9	14.6	14.4	15.0	15.5	14.8	15.4	15.2	15.8	16.3
Y=4H	14.7	15.2	15.2	15.7	16.2	15.6	16.1	16.0	16.6	17.1
Y=6H	15.8	16.2	16.3	16.7	17.2	16.6	17.1	17.1	17.6	18.1
Y=8H	16.5	16.9	17.0	17.4	17.9	17.3	17.7	17.8	18.2	18.7
Y=12H	17.4	17.7	17.9	18.3	18.8	18.1	18.5	18.6	19.0	19.5
X=8H Y=4H	14.8	15.3	15.4	15.8	16.3	15.9	16.3	16.4	16.8	17.3
Y=6H	16.2	16.5	16.7	17.0	17.6	17.2	17.6	17.8	18.1	18.7
Y=8H	17.1	17.3	17.6	17.9	18.5	18.1	18.4	18.7	18.9	19.5
Y=12H	18.2	18.5	18.8	19.0	19.6	19.1	19.4	19.7	19.9	20.6
X=12H Y=4H	14.9	15.2	15.4	15.8	16.3	16.0	16.3	16.5	16.9	17.4
Y=6H	16.3	16.6	16.9	17.1	17.7	17.4	17.7	18.0	18.2	18.8
Y=8H	17.3	17.5	17.8	18.1	18.7	18.4	18.6	18.9	19.2	19.8
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/-0.1				
S=2.0H	0.2/-0.5					0.1/-0.1				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	3.3					3.6				

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

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76	2021.76
γ 1.0	2054.94	2037.83	2025.44	2019.36	2013.95	2006.94	2000.36	1995.55	2069.81	2051.16	2036.05	2025.31
γ 2.0	2041.48	2025.52	2014.48	2010.99	2008.46	2005.01	2000.36	1997.05	2070.39	2051.69	2036.04	2022.89
γ 3.0	2024.09	2008.92	1999.77	1998.60	1999.42	1999.42	1996.51	1994.41	2067.37	2048.04	2031.71	2016.24
γ 4.0	2002.67	1987.75	1980.06	1981.90	1986.38	1989.34	1988.13	1987.50	2059.36	2039.96	2022.82	2005.22
γ 5.0	1976.74	1963.05	1957.05	1961.62	1968.95	1975.21	1975.67	1976.20	2046.80	2027.34	2009.71	1989.97
γ 6.0	1947.30	1934.21	1929.86	1936.56	1946.54	1956.93	1959.21	1961.17	2030.15	2010.62	1992.58	1971.08
γ 7.0	1913.83	1900.83	1897.41	1906.03	1919.78	1934.11	1938.26	1941.47	2009.34	1989.60	1971.43	1948.14
γ 8.0	1875.67	1862.95	1859.16	1869.51	1887.41	1906.19	1912.54	1917.72	1983.85	1963.52	1946.05	1920.72
γ 9.0	1831.54	1819.09	1814.82	1826.96	1848.94	1872.60	1881.92	1889.08	1953.47	1932.72	1915.18	1888.21
γ 10.0	1793.60	1768.68	1764.56	1778.67	1804.50	1834.23	1846.92	1857.26	1918.84	1897.37	1880.51	1849.81
γ 11.0	1750.02	1712.79	1708.76	1725.39	1755.94	1791.84	1808.12	1821.21	1879.73	1857.48	1840.99	1807.35
γ 12.0	1689.74	1652.62	1649.67	1669.23	1704.57	1744.95	1764.26	1779.24	1835.13	1811.47	1797.15	1763.05
γ 13.0	1619.25	1585.43	1587.63	1610.05	1649.27	1692.01	1711.53	1727.01	1778.72	1754.91	1743.36	1712.24
γ 14.0	1533.62	1505.91	1514.75	1544.48	1588.10	1631.87	1647.98	1662.75	1708.05	1685.43	1676.89	1651.19
γ 15.0	1437.59	1415.29	1431.41	1470.06	1520.33	1563.43	1575.34	1587.69	1626.51	1607.15	1602.93	1581.33
γ 16.0	1334.34	1318.40	1340.86	1386.50	1442.71	1488.89	1496.91	1505.36	1538.50	1525.89	1525.58	1506.76
γ 17.0	1230.57	1219.65	1246.42	1296.08	1357.04	1410.49	1416.64	1422.40	1451.74	1445.93	1448.65	1429.19
γ 18.0	1132.49	1123.29	1153.28	1203.16	1268.38	1330.19	1337.55	1343.21	1369.16	1367.38	1371.96	1350.20
γ 19.0	1039.26	1029.88	1061.09	1109.32	1178.22	1245.93	1256.88	1265.66	1288.37	1286.51	1290.84	1267.44
γ 20.0	946.63	936.10	966.15	1012.41	1084.27	1154.94	1169.83	1183.17	1203.53	1200.39	1202.53	1179.00
γ 21.0	853.06	840.40	866.04	911.24	984.36	1057.82	1075.63	1095.90	1113.83	1109.25	1108.94	1084.72
γ 22.0	759.14	744.81	765.02	807.68	880.73	955.80	976.20	1003.74	1019.88	1013.79	1009.70	986.20
γ 23.0	667.35	651.62	666.34	704.20	775.74	851.46	874.01	907.56	921.59	913.85	907.63	884.68
γ 24.0	578.81	562.96	573.65	603.98	672.15	747.42	771.25	809.55	821.31	811.60	803.97	781.92
γ 25.0	496.20	481.40	488.49	510.53	573.36	646.59	670.90	711.44	720.68	710.04	701.00	679.60
γ 26.0	421.99	408.65	413.25	426.95	482.33	551.56	575.39	615.05	622.46	611.95	601.45	581.11
γ 27.0	357.09	345.24	348.09	354.22	401.32	464.50	486.47	524.29	528.31	519.34	507.85	489.98
γ 28.0	301.38	290.80	292.51	292.46	331.00	387.14	406.64	440.74	442.39	434.45	422.67	407.29
γ 29.0	253.11	244.14	244.42	240.55	271.01	319.46	336.62	365.55	365.83	358.90	347.17	334.86
γ 30.0	211.58	204.16	203.56	197.37	220.41	260.53	276.82	299.99	299.15	292.97	281.81	272.93
γ 31.0	176.65	170.51	168.98	161.76	178.48	210.95	226.64	243.46	241.62	236.57	226.45	219.97
γ 32.0	147.68	143.11	140.99	133.50	145.56	170.64	184.71	196.59	193.84	189.45	179.54	175.72
γ 33.0	125.58	121.53	119.22	112.04	120.62	140.95	151.97	160.85	156.32	152.62	144.05	140.78
γ 34.0	107.41	103.91	101.35	94.60	101.20	117.60	126.96	133.84	128.43	125.45	118.61	115.43
γ 35.0	91.27	88.29	85.10	79.19	83.95	97.69	105.18	110.51	106.17	103.83	98.05	95.81
γ 36.0	76.45	74.38	71.19	65.96	68.68	79.50	85.60	89.75	86.54	85.10	80.29	78.55
γ 37.0	64.80	63.05	59.64	55.31	56.08	64.14	69.07	71.93	69.39	68.94	64.75	63.17
γ 38.0	56.74	55.06	51.80	48.35	47.40	53.10	57.15	58.26	55.51	55.75	52.27	50.72
γ 39.0	51.76	50.11	46.94	44.23	43.10	46.74	50.15	50.53	46.62	46.76	43.98	42.27
γ 40.0	48.13	46.75	43.96	41.50	40.19	42.80	45.96	46.33	41.33	41.74	39.47	37.67
γ 41.0	45.40	43.90	41.22	39.43	37.82	39.92	43.19	43.79	38.68	38.89	36.97	35.25
γ 42.0	42.40	41.06	38.66	37.08	36.03	37.44	40.73	41.88	36.44	37.01	34.88	33.35
γ 43.0	39.55	37.83	35.85	34.75	34.00	34.99	38.40	39.63	34.79	35.24	33.07	31.36
γ 44.0	36.62	34.41	32.68	31.74	31.51	32.47	35.97	37.50	32.94	33.28	30.95	29.61
γ 45.0	32.46	31.14	29.72	29.28	28.62	29.88	33.04	35.29	30.55	31.20	29.06	27.74
γ 46.0	28.96	27.67	26.06	26.10	26.12	26.49	29.08	33.14	28.51	28.95	27.55	26.03

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 47.0	25.01	23.77	22.43	22.44	22.60	23.18	24.90	28.88	26.27	26.62	25.26	24.14
γ 48.0	21.67	19.98	19.06	19.05	19.68	20.22	21.97	24.08	21.80	23.50	22.96	21.92
γ 49.0	18.45	17.00	16.35	16.37	16.84	17.99	19.72	20.90	16.18	18.56	18.77	18.73
γ 50.0	16.23	15.33	14.93	14.82	14.93	15.88	17.23	18.60	13.27	14.12	14.32	14.76
γ 51.0	15.17	14.64	14.27	13.94	14.24	14.50	15.39	16.67	10.88	11.58	12.07	11.82
γ 52.0	14.23	14.06	13.65	13.39	13.56	13.86	14.27	14.94	8.64	9.28	9.59	9.48
γ 53.0	13.62	13.37	13.15	13.06	13.02	13.28	13.71	14.43	7.14	7.32	7.80	7.40
γ 54.0	13.39	12.89	12.57	12.59	12.50	12.77	13.07	13.70	6.37	6.36	6.06	6.09
γ 55.0	12.91	12.53	12.09	11.92	11.97	12.48	12.57	13.14	5.82	5.80	5.63	5.51
γ 56.0	12.38	12.20	11.36	11.42	11.80	12.07	12.36	12.64	5.33	5.25	5.17	4.94
γ 57.0	11.85	11.69	11.11	11.05	11.36	11.56	11.72	12.03	4.79	4.63	4.77	4.66
γ 58.0	11.49	11.17	11.12	10.90	10.98	10.92	11.09	11.42	4.39	4.19	3.92	4.14
γ 59.0	11.10	10.83	10.70	10.79	10.72	10.77	10.79	11.14	4.17	3.98	3.81	3.58
γ 60.0	11.19	10.54	10.21	10.32	10.48	10.40	10.56	11.00	3.66	3.65	3.39	3.02
γ 61.0	10.74	10.24	10.10	9.95	10.09	10.05	10.14	10.95	3.65	3.18	2.84	2.69
γ 62.0	10.25	10.09	9.81	9.50	9.85	9.56	9.95	10.57	3.27	2.84	2.70	2.53
γ 63.0	9.79	9.86	9.80	9.20	9.53	9.21	9.66	10.40	2.56	2.59	2.45	2.47
γ 64.0	9.72	9.34	9.28	8.92	9.24	8.95	9.21	9.78	2.54	2.31	2.05	2.47
γ 65.0	9.24	9.12	8.94	8.83	8.81	8.57	9.03	9.51	2.50	2.19	1.96	2.09
γ 66.0	9.04	8.94	8.63	8.61	8.55	8.47	8.78	9.39	2.31	2.22	2.06	1.89
γ 67.0	8.64	8.64	8.31	8.34	8.35	8.17	8.50	9.06	2.34	2.25	1.77	2.07
γ 68.0	8.47	8.39	8.11	8.11	8.27	7.88	8.39	8.85	2.24	2.26	1.45	2.02
γ 69.0	8.05	8.20	8.20	7.81	7.96	7.82	8.17	8.67	2.16	2.09	1.73	1.82
γ 70.0	7.85	8.19	7.74	7.59	7.79	7.69	7.91	8.43	1.92	1.74	1.58	1.55
γ 71.0	7.85	7.97	7.55	7.44	7.66	7.28	7.68	8.22	2.01	1.56	1.62	1.50
γ 72.0	7.79	7.70	7.33	7.35	7.49	7.14	7.37	7.76	2.08	1.69	1.40	1.62
γ 73.0	7.60	7.34	7.26	6.94	7.21	7.15	7.25	7.53	2.01	1.83	1.56	1.62
γ 74.0	6.92	7.02	6.57	6.85	7.00	6.83	7.11	7.51	2.02	1.90	1.44	1.64
γ 75.0	6.85	6.84	6.78	6.81	7.17	6.56	7.08	6.97	2.08	1.83	1.60	1.68
γ 76.0	6.78	6.52	6.49	6.42	6.72	6.41	6.90	7.18	2.14	1.66	1.63	1.63
γ 77.0	6.31	6.51	6.29	6.07	6.66	6.45	6.54	6.93	1.90	1.78	1.88	1.77
γ 78.0	6.45	6.58	6.12	5.88	6.51	6.23	6.40	6.81	1.99	1.95	1.51	1.73
γ 79.0	6.23	6.48	6.04	5.91	6.23	5.89	6.35	6.76	2.05	1.87	1.60	1.75
γ 80.0	6.12	6.38	6.16	5.75	6.23	6.03	6.23	6.41	2.13	1.75	1.94	1.86
γ 81.0	5.98	6.13	6.11	5.60	6.14	6.13	5.99	6.18	2.17	2.01	2.16	1.93
γ 82.0	5.90	6.00	5.89	5.48	5.78	5.81	5.73	6.35	1.95	2.14	1.92	1.94
γ 83.0	5.68	5.84	5.71	5.35	5.68	5.52	5.69	6.16	1.91	1.95	1.95	2.13
γ 84.0	5.55	5.79	5.89	5.27	5.66	5.28	5.57	5.98	2.22	2.03	1.96	2.27
γ 85.0	5.33	5.67	5.35	5.14	5.47	5.32	5.43	5.72	2.12	2.14	2.05	2.32
γ 86.0	5.01	5.34	5.21	5.02	4.94	5.16	5.35	5.56	2.15	2.25	2.17	2.34
γ 87.0	4.94	5.26	5.45	4.89	5.04	4.93	5.21	5.29	2.43	2.37	2.18	2.22
γ 88.0	5.16	5.30	5.17	4.59	4.84	5.18	5.16	5.25	2.37	2.16	2.26	2.18
γ 89.0	4.83	5.18	5.05	4.51	4.77	5.02	5.19	5.19	2.14	2.09	2.32	2.19
γ 90.0	5.00	5.07	5.08	4.38	4.89	4.89	5.17	5.00	2.29	2.33	2.65	2.32
γ 91.0	4.90	4.91	4.94	4.37	4.80	4.67	5.16	4.97	2.61	2.40	2.38	2.45
γ 92.0	4.63	4.69	4.65	4.38	4.56	4.69	4.98	4.91	2.51	2.57	2.41	2.48
γ 93.0	4.72	4.64	4.56	4.27	4.65	4.62	4.85	4.70	2.55	2.75	2.30	2.58

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 94.0	4.68	4.54	4.48	4.30	4.26	4.22	4.62	4.79	2.39	2.59	2.52	2.62
γ 95.0	4.92	4.49	4.32	4.38	4.19	3.98	4.35	4.62	2.48	2.62	2.49	2.44
γ 96.0	4.33	4.40	4.09	4.09	4.39	4.37	4.34	4.60	2.56	2.71	2.54	2.57
γ 97.0	4.20	4.06	4.00	4.03	4.23	4.28	4.34	4.71	2.56	2.73	2.63	2.66
γ 98.0	4.28	4.07	4.05	4.06	4.02	4.17	4.28	4.51	2.50	2.74	2.85	2.68
γ 99.0	4.32	4.21	3.79	3.90	4.05	4.16	4.22	4.59	2.56	2.69	2.73	2.77
γ 100.0	4.29	4.27	4.00	3.68	3.89	3.94	3.95	4.34	2.78	2.63	2.74	2.85
γ 101.0	3.88	4.20	3.89	3.67	4.05	3.88	3.82	4.30	2.88	2.57	2.52	2.76
γ 102.0	4.01	3.90	4.11	3.82	3.99	3.95	3.97	4.11	2.93	2.70	2.68	2.73
γ 103.0	4.06	3.78	4.20	3.61	3.66	3.98	3.89	4.26	2.96	2.93	2.58	2.81
γ 104.0	3.83	3.84	4.10	3.62	3.69	3.87	3.72	3.98	2.99	3.13	2.80	2.83
γ 105.0	3.98	3.96	3.84	3.67	3.52	3.73	3.94	4.07	2.73	3.01	2.91	2.72
γ 106.0	3.93	3.81	4.09	3.60	3.61	3.44	3.86	3.89	2.94	2.84	2.77	2.92
γ 107.0	3.79	3.70	3.99	3.52	3.47	3.51	3.69	3.73	3.17	2.70	2.88	3.08
γ 108.0	3.38	3.77	3.75	3.45	3.62	3.48	3.66	3.66	2.97	2.67	2.69	2.97
γ 109.0	3.68	3.73	3.69	3.42	3.54	3.34	3.64	3.86	3.01	2.71	2.55	2.86
γ 110.0	3.84	3.64	3.68	3.39	3.63	3.43	3.59	3.61	2.95	2.70	2.69	2.92
γ 111.0	3.47	3.53	3.54	3.36	3.50	3.26	3.53	3.60	2.88	2.82	2.62	3.07
γ 112.0	3.69	3.33	3.50	3.35	3.50	3.48	3.57	3.41	3.09	2.98	2.90	3.00
γ 113.0	3.61	3.24	3.57	3.42	3.83	3.29	3.62	3.57	2.99	3.03	3.16	2.88
γ 114.0	3.62	3.27	3.50	3.51	3.54	3.00	3.69	3.77	2.98	2.92	3.23	2.88
γ 115.0	3.63	3.31	3.32	3.49	3.51	3.43	3.63	3.68	3.30	2.78	3.27	2.91
γ 116.0	3.53	3.50	3.35	3.39	3.42	3.24	3.35	3.26	3.18	2.90	2.63	2.82
γ 117.0	3.50	3.46	3.41	3.39	3.46	3.17	3.26	3.27	3.09	3.13	2.83	2.95
γ 118.0	3.52	3.33	3.56	3.19	3.36	3.26	3.44	3.34	2.98	3.07	2.91	3.03
γ 119.0	3.41	3.38	3.31	3.33	3.37	3.19	3.56	3.59	2.80	2.97	3.08	3.19
γ 120.0	3.51	3.43	3.40	3.22	3.00	3.12	3.41	3.26	3.00	2.93	2.60	3.18
γ 121.0	3.58	3.35	3.40	3.07	3.13	2.88	3.14	3.62	2.95	2.90	2.98	3.05
γ 122.0	3.56	3.19	3.31	3.16	3.35	2.96	3.14	3.46	3.20	3.11	3.02	3.01
γ 123.0	3.38	3.20	3.34	3.23	3.22	2.90	3.11	3.30	2.98	3.19	2.96	3.00
γ 124.0	3.32	3.25	3.47	3.41	3.06	2.86	3.15	3.26	3.23	3.01	3.07	2.92
γ 125.0	3.39	3.17	3.37	3.48	3.12	2.87	3.25	3.27	3.11	3.09	3.01	3.04
γ 126.0	3.51	3.21	3.29	3.30	3.19	2.87	3.05	3.08	3.14	3.07	3.14	2.95
γ 127.0	3.30	3.45	3.28	3.16	3.13	2.78	3.05	3.18	3.29	2.98	2.99	3.07
γ 128.0	3.35	3.39	3.43	3.27	3.17	2.68	3.29	3.30	3.17	3.25	2.98	3.09
γ 129.0	3.56	3.15	3.43	3.18	3.04	2.88	3.20	3.28	3.18	3.33	3.05	3.01
γ 130.0	3.45	3.09	3.30	3.11	3.07	3.00	3.11	3.17	2.94	3.09	3.07	3.15
γ 131.0	3.63	3.16	3.28	3.34	3.17	2.95	2.96	3.19	3.13	3.02	3.12	3.17
γ 132.0	3.60	3.45	3.25	3.42	3.41	3.11	2.92	3.00	3.28	3.10	3.00	3.03
γ 133.0	3.61	3.49	3.25	3.45	3.24	3.13	3.05	3.51	3.14	3.13	2.93	3.25
γ 134.0	3.67	3.28	3.34	3.56	3.29	3.34	3.13	3.09	2.87	3.24	3.31	3.28
γ 135.0	3.74	3.27	3.24	3.56	3.21	3.12	3.03	3.20	3.35	3.15	3.21	3.41
γ 136.0	3.66	3.36	3.36	3.47	3.32	3.33	3.08	3.24	3.27	3.04	3.22	3.29
γ 137.0	3.50	3.38	3.37	3.53	3.63	3.10	3.19	3.21	3.52	3.18	3.18	3.21
γ 138.0	3.74	3.46	3.41	3.40	3.42	3.17	3.35	3.40	3.27	3.43	3.43	3.32
γ 139.0	3.63	3.57	3.43	3.54	3.51	3.33	3.53	3.49	3.56	3.52	3.43	3.52
γ 140.0	3.92	3.62	3.60	3.78	3.34	3.22	3.44	3.63	3.55	3.40	3.51	3.69

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	3.84	3.81	3.53	3.85	3.51	3.24	3.36	3.75	3.30	3.56	3.52	3.68
γ 142.0	3.81	3.77	3.52	3.83	3.63	3.43	3.50	3.58	3.63	3.64	3.53	3.68
γ 143.0	4.05	3.80	3.73	3.84	3.64	3.30	3.65	3.43	3.64	3.55	3.51	3.82
γ 144.0	4.16	3.92	3.84	3.69	3.74	3.26	3.77	3.74	3.55	3.69	3.76	3.97
γ 145.0	3.99	4.02	3.80	3.68	3.67	3.54	3.87	3.94	3.93	3.86	3.91	3.87
γ 146.0	4.20	4.23	4.24	3.93	3.97	3.68	3.93	4.06	4.02	4.06	3.98	3.88
γ 147.0	4.45	4.38	4.08	4.13	4.05	3.80	4.08	4.21	4.09	4.12	4.18	3.94
γ 148.0	4.59	4.52	4.17	4.23	4.24	3.94	4.13	4.26	4.51	4.11	4.22	4.16
γ 149.0	4.57	4.54	4.41	4.45	4.11	4.12	4.13	4.04	4.49	4.25	4.37	4.16
γ 150.0	4.88	4.46	4.21	4.46	4.16	4.19	4.24	4.25	4.49	4.39	4.35	4.34
γ 151.0	5.02	4.54	4.45	4.63	4.27	4.17	4.17	4.40	4.41	4.34	4.26	4.39
γ 152.0	4.84	4.77	4.57	4.64	4.24	4.13	4.10	4.65	4.90	4.49	4.14	4.48
γ 153.0	5.08	4.93	4.43	4.58	4.46	4.26	4.42	4.47	4.63	4.69	4.03	4.31
γ 154.0	5.03	5.12	4.55	4.39	4.43	4.44	4.80	4.67	4.66	4.74	4.47	4.28
γ 155.0	5.14	5.21	4.84	4.62	4.44	4.54	4.83	4.66	4.89	4.76	4.44	4.50
γ 156.0	5.39	5.09	5.03	4.97	4.64	4.40	4.77	4.67	4.99	4.81	4.63	4.59
γ 157.0	5.23	5.19	5.00	5.03	4.79	4.48	4.87	4.84	5.09	4.88	4.64	4.81
γ 158.0	5.14	5.25	4.85	5.14	4.97	4.71	5.15	4.87	5.05	4.90	4.51	4.76
γ 159.0	5.33	5.22	4.99	5.25	5.08	5.09	5.18	5.03	5.24	5.00	4.80	4.75
γ 160.0	5.47	5.31	5.14	5.16	4.91	4.97	5.12	5.11	5.09	5.01	4.78	5.07
γ 161.0	5.59	5.43	5.17	5.17	4.99	4.91	5.30	5.02	5.38	5.12	5.12	5.20
γ 162.0	5.71	5.56	5.19	5.22	5.09	5.22	5.24	5.00	5.21	5.19	4.85	5.18
γ 163.0	5.66	5.64	5.13	5.28	5.18	5.44	5.55	5.46	5.12	5.12	5.07	5.27
γ 164.0	5.88	5.69	5.38	5.33	5.27	5.01	5.77	5.40	5.32	5.18	4.85	5.48
γ 165.0	5.89	5.55	5.82	5.52	5.22	5.15	5.64	5.50	5.59	5.40	5.32	5.55
γ 166.0	5.99	5.55	5.72	5.56	5.43	5.21	5.65	5.33	5.71	5.45	4.95	5.50
γ 167.0	6.05	5.56	5.63	5.68	5.63	5.23	5.60	5.43	5.69	5.39	5.15	5.59
γ 168.0	6.00	5.50	5.82	5.53	5.43	5.56	5.79	5.42	5.71	5.51	5.37	5.66
γ 169.0	5.99	5.56	5.76	5.53	5.51	5.29	5.81	5.76	5.72	5.68	5.53	5.74
γ 170.0	6.01	5.73	5.89	5.60	5.71	5.66	5.67	5.73	5.70	5.60	5.37	5.73
γ 171.0	6.01	5.96	5.93	5.83	5.57	5.57	5.70	5.59	5.87	5.55	5.66	5.74
γ 172.0	6.16	6.01	5.95	5.79	5.65	5.81	5.74	5.92	5.91	5.70	5.68	5.97
γ 173.0	6.03	6.12	6.02	5.53	5.53	5.81	5.76	5.84	6.17	5.72	5.33	5.77
γ 174.0	6.08	6.12	5.91	5.80	5.56	5.89	5.70	5.72	6.15	5.76	5.44	5.74
γ 175.0	5.98	5.97	5.82	5.98	5.65	5.83	5.85	5.88	5.77	5.86	5.75	5.78
γ 176.0	6.16	6.00	5.67	5.92	5.92	5.81	6.06	5.92	6.16	5.92	5.56	6.02
γ 177.0	6.10	6.18	5.75	5.82	5.81	5.70	6.07	5.96	5.86	6.06	5.79	6.04
γ 178.0	6.11	6.20	5.84	5.97	5.84	5.69	6.14	5.92	6.20	6.09	5.72	5.90
γ 179.0	6.20	6.18	6.15	5.89	5.84	5.85	6.18	6.11	5.88	6.12	6.02	6.04
γ 180.0	5.96	5.96	5.96	5.96	5.96	5.96	5.96	5.96	5.96	5.96	5.96	5.96
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	2021.76	2021.76	2021.76	2021.76								
γ 1.0	2013.22	1998.69	1988.38	1980.49								
γ 2.0	2007.19	1988.98	1976.52	1966.97								
γ 3.0	1997.05	1974.85	1959.97	1948.88								
γ 4.0	1982.64	1955.93	1938.89	1926.86								
γ 5.0	1963.86	1932.88	1913.43	1900.64								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1940. 48	1905. 18	1883. 81	1870. 54
γ 7. 0	1913. 61	1872. 64	1849. 76	1836. 23
γ 8. 0	1880. 97	1835. 17	1810. 77	1797. 74
γ 9. 0	1844. 23	1792. 73	1767. 21	1754. 29
γ 10. 0	1801. 95	1745. 83	1718. 56	1704. 67
γ 11. 0	1756. 44	1693. 36	1664. 94	1649. 62
γ 12. 0	1707. 83	1635. 92	1605. 69	1589. 60
γ 13. 0	1653. 52	1572. 56	1538. 11	1519. 40
γ 14. 0	1590. 53	1501. 73	1461. 06	1437. 57
γ 15. 0	1518. 51	1424. 75	1376. 69	1346. 40
γ 16. 0	1439. 79	1342. 12	1287. 81	1250. 21
γ 17. 0	1357. 94	1256. 74	1198. 15	1155. 73
γ 18. 0	1274. 28	1170. 18	1108. 95	1064. 37
γ 19. 0	1187. 69	1081. 77	1019. 98	976. 99
γ 20. 0	1095. 89	989. 54	928. 69	887. 95
γ 21. 0	1000. 41	895. 13	835. 77	799. 00
γ 22. 0	902. 10	798. 47	742. 56	709. 41
γ 23. 0	800. 97	702. 22	650. 67	621. 20
γ 24. 0	700. 70	607. 88	562. 11	535. 02
γ 25. 0	603. 79	519. 33	479. 41	454. 58
γ 26. 0	511. 75	438. 51	404. 60	381. 81
γ 27. 0	428. 93	366. 31	338. 34	319. 11
γ 28. 0	355. 37	303. 60	281. 46	265. 63
γ 29. 0	292. 27	250. 32	233. 67	220. 22
γ 30. 0	238. 55	205. 66	193. 41	182. 63
γ 31. 0	193. 01	168. 42	159. 80	150. 99
γ 32. 0	155. 04	137. 56	132. 10	125. 22
γ 33. 0	125. 94	113. 46	110. 50	105. 52
γ 34. 0	104. 77	95. 36	94. 12	90. 91
γ 35. 0	87. 64	80. 55	80. 47	77. 66
γ 36. 0	72. 15	67. 53	68. 40	65. 80
γ 37. 0	58. 97	56. 33	57. 79	55. 59
γ 38. 0	48. 03	47. 15	49. 20	48. 07
γ 39. 0	40. 77	40. 75	43. 37	43. 00
γ 40. 0	36. 56	37. 17	39. 66	39. 80
γ 41. 0	33. 67	34. 75	36. 72	37. 05
γ 42. 0	31. 50	32. 71	34. 20	34. 36
γ 43. 0	29. 63	30. 84	31. 66	31. 58
γ 44. 0	27. 73	28. 69	29. 11	28. 83
γ 45. 0	25. 83	26. 74	26. 68	25. 50
γ 46. 0	23. 95	24. 92	23. 98	21. 60
γ 47. 0	22. 41	22. 41	20. 42	18. 33
γ 48. 0	20. 09	18. 94	16. 72	14. 90
γ 49. 0	16. 92	15. 52	13. 72	11. 60
γ 50. 0	13. 88	12. 64	10. 80	9. 11
γ 51. 0	11. 32	9. 75	8. 08	7. 21
γ 52. 0	8. 73	7. 33	6. 61	6. 20

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	6. 86	6. 18	5. 79	5. 84
γ 54. 0	6. 01	5. 55	5. 14	5. 11
γ 55. 0	5. 14	4. 88	4. 42	4. 70
γ 56. 0	4. 66	4. 34	3. 88	4. 09
γ 57. 0	4. 43	3. 78	3. 57	3. 70
γ 58. 0	4. 10	3. 33	3. 37	2. 94
γ 59. 0	3. 53	3. 06	2. 81	2. 83
γ 60. 0	3. 23	2. 47	2. 52	2. 57
γ 61. 0	2. 85	2. 46	2. 40	2. 53
γ 62. 0	2. 36	2. 13	2. 29	2. 44
γ 63. 0	2. 11	2. 18	2. 19	2. 28
γ 64. 0	1. 81	1. 85	2. 05	2. 12
γ 65. 0	1. 80	1. 90	2. 01	1. 97
γ 66. 0	1. 70	1. 82	1. 91	1. 94
γ 67. 0	1. 78	1. 68	1. 96	1. 98
γ 68. 0	1. 67	1. 58	1. 97	1. 89
γ 69. 0	1. 58	1. 49	1. 75	1. 85
γ 70. 0	1. 60	1. 58	1. 70	1. 77
γ 71. 0	1. 53	1. 69	1. 84	1. 75
γ 72. 0	1. 43	1. 85	1. 78	1. 83
γ 73. 0	1. 69	1. 66	1. 57	1. 95
γ 74. 0	1. 78	1. 67	1. 51	2. 20
γ 75. 0	1. 65	1. 54	1. 65	2. 12
γ 76. 0	1. 88	1. 77	1. 76	2. 02
γ 77. 0	1. 95	1. 71	1. 89	2. 30
γ 78. 0	2. 08	1. 53	1. 78	2. 00
γ 79. 0	2. 01	1. 83	1. 76	2. 10
γ 80. 0	1. 96	1. 77	1. 98	2. 14
γ 81. 0	2. 06	1. 63	1. 99	2. 23
γ 82. 0	2. 19	1. 72	1. 85	2. 30
γ 83. 0	2. 15	2. 12	1. 92	2. 41
γ 84. 0	1. 95	2. 23	2. 02	2. 40
γ 85. 0	2. 10	2. 03	1. 93	2. 63
γ 86. 0	2. 11	2. 00	2. 03	2. 44
γ 87. 0	2. 11	2. 08	2. 24	2. 63
γ 88. 0	2. 06	2. 19	2. 34	2. 58
γ 89. 0	2. 37	2. 36	2. 36	2. 64
γ 90. 0	2. 26	2. 33	2. 38	2. 55
γ 91. 0	2. 16	2. 44	2. 41	2. 90
γ 92. 0	2. 40	2. 48	2. 51	2. 92
γ 93. 0	2. 52	2. 51	2. 50	2. 87
γ 94. 0	2. 60	2. 60	2. 41	2. 77
γ 95. 0	2. 76	2. 66	2. 41	2. 82
γ 96. 0	2. 66	2. 37	2. 41	3. 24
γ 97. 0	2. 69	2. 46	2. 59	2. 71
γ 98. 0	2. 64	2. 67	2. 54	2. 74
γ 99. 0	2. 70	2. 71	2. 50	3. 15

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	2. 95	2. 71	2. 56	3. 04
γ 101. 0	2. 85	2. 77	2. 65	3. 02
γ 102. 0	2. 86	2. 46	2. 80	2. 97
γ 103. 0	2. 67	2. 63	2. 87	2. 87
γ 104. 0	2. 49	2. 75	2. 76	3. 17
γ 105. 0	2. 62	2. 67	2. 70	3. 30
γ 106. 0	2. 63	2. 81	2. 79	3. 25
γ 107. 0	2. 53	2. 75	2. 80	3. 01
γ 108. 0	2. 37	2. 78	2. 94	3. 28
γ 109. 0	2. 57	2. 77	2. 93	3. 03
γ 110. 0	2. 54	2. 47	2. 61	3. 14
γ 111. 0	2. 56	2. 85	2. 66	3. 19
γ 112. 0	2. 56	2. 81	2. 80	2. 94
γ 113. 0	2. 59	2. 89	2. 94	3. 02
γ 114. 0	2. 71	2. 92	3. 01	3. 02
γ 115. 0	2. 71	3. 14	2. 89	3. 00
γ 116. 0	2. 69	3. 16	2. 76	3. 09
γ 117. 0	2. 76	2. 96	2. 81	3. 02
γ 118. 0	2. 64	2. 80	2. 88	2. 77
γ 119. 0	2. 48	2. 65	2. 79	3. 08
γ 120. 0	2. 66	2. 72	2. 83	3. 04
γ 121. 0	2. 56	2. 69	2. 90	3. 07
γ 122. 0	2. 67	2. 75	2. 78	2. 92
γ 123. 0	2. 46	2. 72	2. 75	3. 04
γ 124. 0	2. 61	2. 78	2. 81	2. 71
γ 125. 0	2. 58	2. 81	2. 73	2. 87
γ 126. 0	2. 56	2. 71	2. 76	2. 93
γ 127. 0	2. 57	2. 80	2. 96	2. 96
γ 128. 0	2. 59	2. 86	3. 05	3. 04
γ 129. 0	2. 64	2. 70	3. 23	3. 07
γ 130. 0	2. 67	2. 67	3. 29	3. 11
γ 131. 0	2. 74	2. 81	3. 10	3. 27
γ 132. 0	2. 83	2. 89	2. 94	2. 94
γ 133. 0	2. 88	2. 99	2. 99	3. 05
γ 134. 0	3. 06	3. 14	3. 21	3. 26
γ 135. 0	3. 35	3. 04	3. 15	3. 08
γ 136. 0	2. 91	3. 21	3. 14	3. 39
γ 137. 0	3. 06	3. 16	3. 17	3. 56
γ 138. 0	3. 14	3. 30	3. 25	3. 47
γ 139. 0	3. 22	3. 08	3. 33	3. 67
γ 140. 0	3. 20	3. 09	3. 43	3. 63
γ 141. 0	3. 18	3. 10	3. 49	3. 72
γ 142. 0	3. 39	3. 10	3. 57	3. 98
γ 143. 0	3. 28	3. 13	3. 77	4. 09
γ 144. 0	3. 32	3. 36	3. 76	3. 79
γ 145. 0	3. 42	3. 36	3. 83	4. 11
γ 146. 0	3. 50	3. 75	3. 88	4. 24

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-36D 350.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 147. 0	3. 55	3. 72	4. 03	4. 57
γ 148. 0	3. 85	3. 64	4. 20	4. 77
γ 149. 0	3. 86	3. 76	4. 26	4. 46
γ 150. 0	4. 02	4. 01	4. 53	4. 42
γ 151. 0	3. 98	3. 98	4. 58	4. 69
γ 152. 0	4. 12	4. 16	4. 57	4. 76
γ 153. 0	4. 31	4. 30	4. 67	4. 77
γ 154. 0	4. 40	4. 31	4. 65	4. 89
γ 155. 0	4. 40	4. 15	4. 50	5. 05
γ 156. 0	4. 64	4. 43	4. 56	5. 02
γ 157. 0	4. 74	4. 55	4. 83	5. 09
γ 158. 0	4. 70	4. 51	5. 11	4. 80
γ 159. 0	4. 58	4. 76	5. 18	5. 08
γ 160. 0	4. 76	4. 69	5. 06	5. 11
γ 161. 0	5. 13	4. 87	5. 17	5. 10
γ 162. 0	5. 09	4. 86	5. 30	5. 14
γ 163. 0	5. 19	4. 93	5. 30	5. 07
γ 164. 0	5. 17	4. 95	5. 50	5. 02
γ 165. 0	5. 01	5. 12	5. 48	5. 36
γ 166. 0	5. 04	5. 12	5. 51	5. 40
γ 167. 0	4. 92	5. 13	5. 77	5. 48
γ 168. 0	5. 20	5. 27	5. 74	5. 55
γ 169. 0	5. 47	5. 27	5. 69	5. 63
γ 170. 0	5. 41	5. 35	5. 79	5. 58
γ 171. 0	5. 48	5. 37	5. 78	5. 59
γ 172. 0	5. 36	5. 53	5. 82	5. 86
γ 173. 0	5. 25	5. 50	5. 96	6. 00
γ 174. 0	5. 57	5. 33	6. 04	5. 92
γ 175. 0	5. 72	5. 55	6. 13	6. 22
γ 176. 0	5. 58	5. 65	6. 22	6. 21
γ 177. 0	5. 62	5. 62	6. 17	5. 98
γ 178. 0	5. 80	5. 72	6. 07	6. 07
γ 179. 0	5. 78	5. 61	5. 90	5. 92
γ 180. 0	5. 96	5. 96	5. 96	5. 96
