

# IES Indoor Report

Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.IES

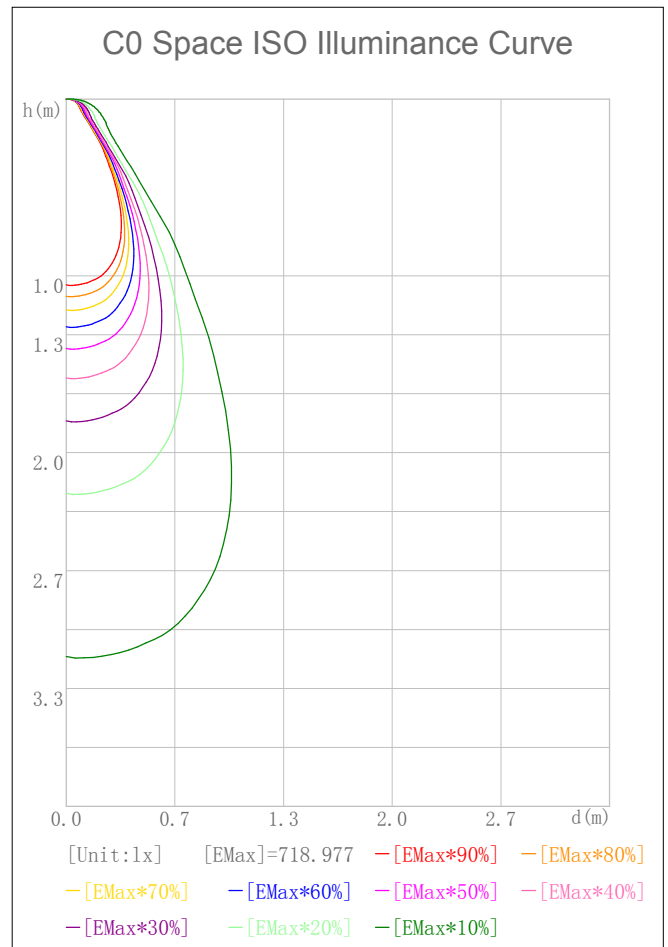
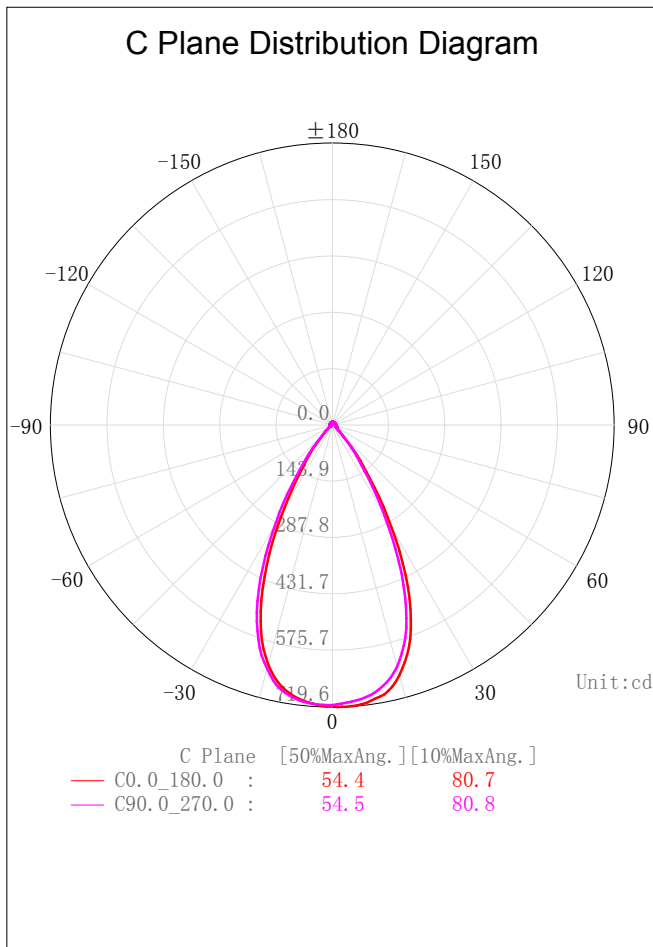
## Indoor Luminaire Photometric Data

### Description Information

Luminaire Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Date: 2023/05/20
Manufacture: -	Shld. Ang(°): 50	Test Machine: GON-2000
Test Lab: Test	Frequency(Hz): 50	Lamp CCT(K): 3000 Ra: 90
Lum. Size (W*L*H): 0.082m*0.082m*0.000m	Lum. Area (m2): 0.005	Lum. W (kg): 0.000
Test System: C, $\gamma$	Test Step: C=22.5 $\gamma$ =1.0	Temp. (°C): 25
		Humidity (%): 50.0

### Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 630.000	Luminaire Flux(lm): 630.235	Field Angle(10%Imax): 80.7(°)	
Rated Power(W): 10	Luminaire Efficiency: 100.04%	Down Lumens&Percent: 591.563lm 93.86%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 67.463	Up Lumens&Percent: 38.672lm 6.14%	
Tested Power(W): 9.342	Max. Candela(cd): 719.582	S/MH: C0_a180=0.876 C90_270=0.875	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 $\gamma$ =3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf): 220.4, 0.077, 0.546	Beam Angle(50%Imax): 54.4(°)	ErP $\Phi$ use(90°): 549.989lm	
Lamp Size(W*L*H): 0.082m*0.082m*0.000m	Left=-26.2°, Right=28.2°	IRF (%): 263.916	



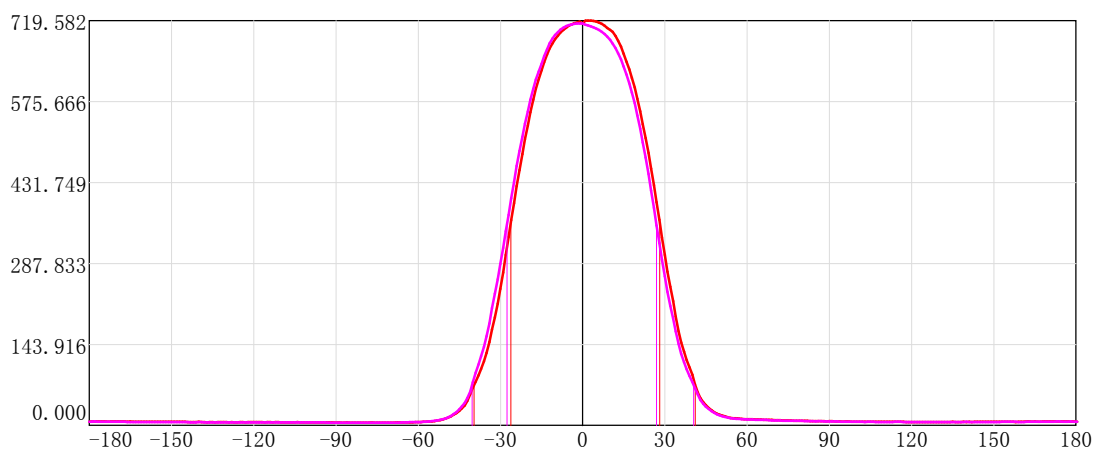
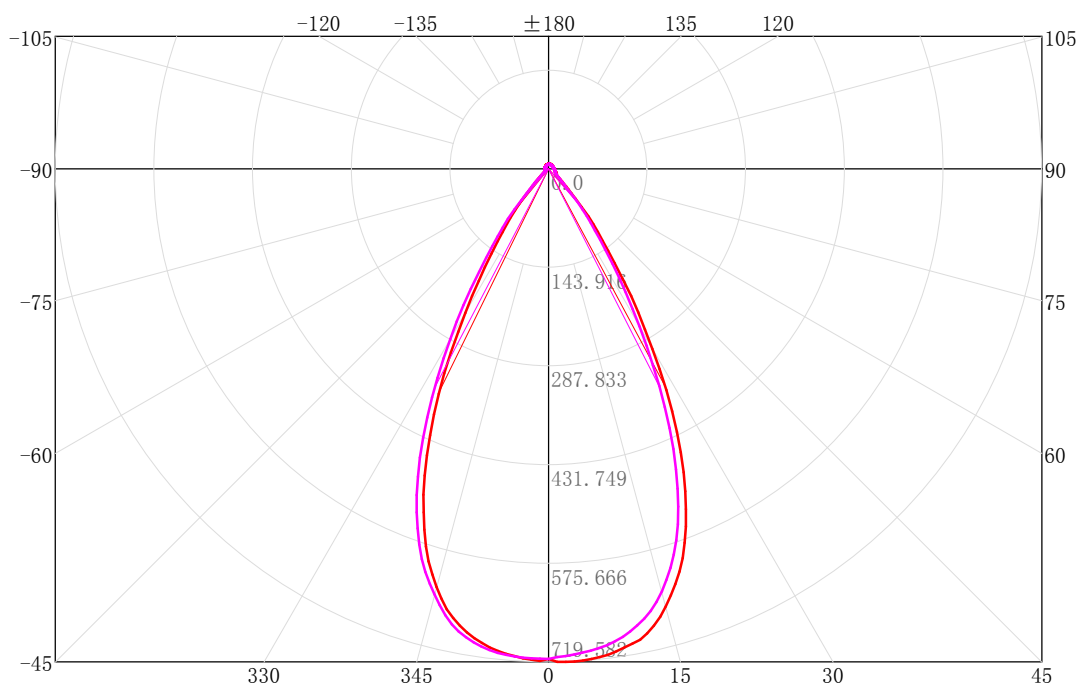
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## 2D Plane Light Intensity Distribution Curve

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	54.4	80.7	
—	C90.0_270.0 :	54.5	80.8	

# IES Indoor Report

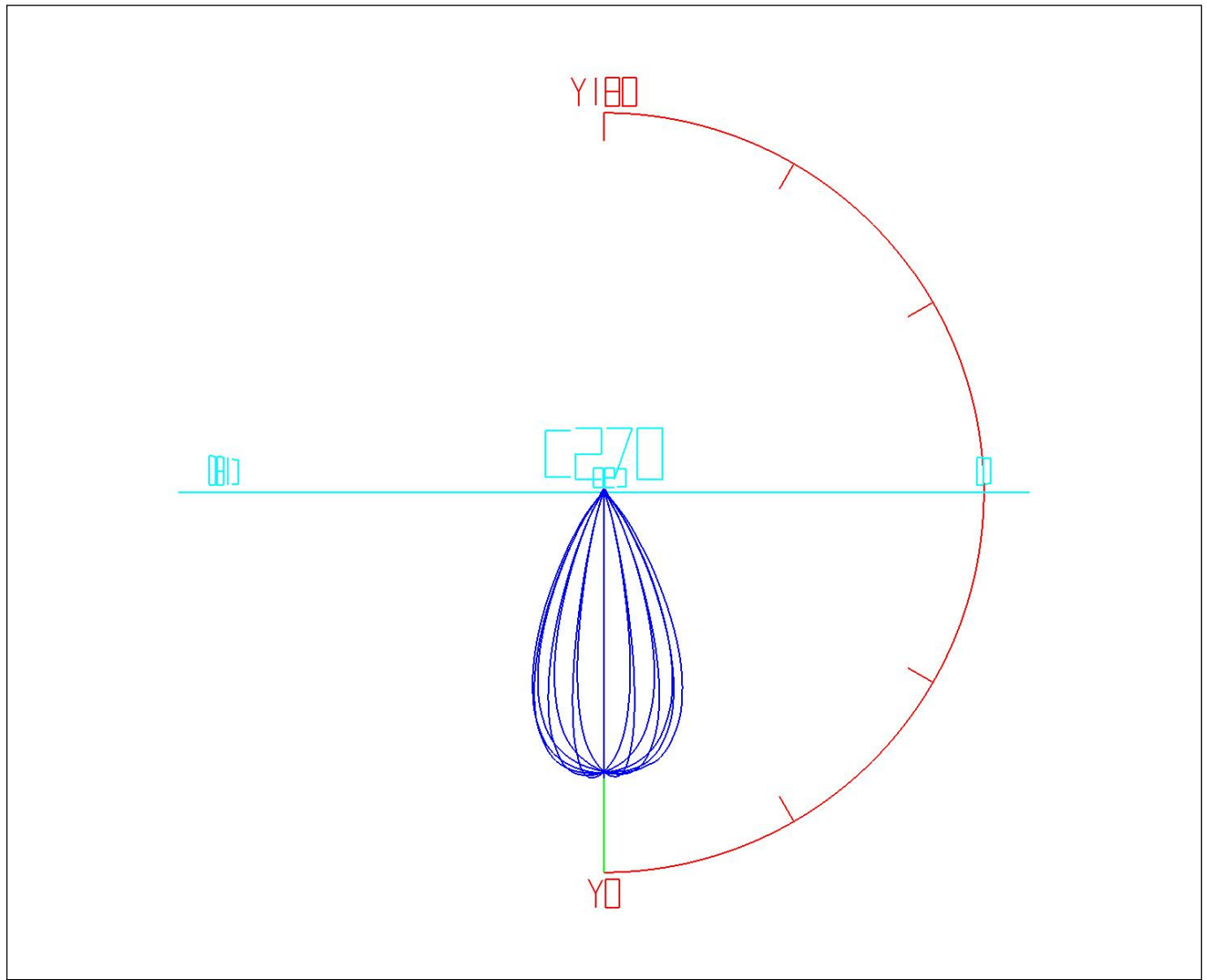
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## 3D Light Intensity Distribution Modal

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

## 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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# IES Indoor Report

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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	0.68	0.68	0.11	0.11	47.0-48.0	1.72	556.70	0.27	88.36
1.0-2.0	2.05	2.73	0.33	0.43	48.0-49.0	1.52	558.22	0.24	88.61
2.0-3.0	3.41	6.15	0.54	0.98	49.0-50.0	1.37	559.59	0.22	88.82
3.0-4.0	4.77	10.91	0.76	1.73	50.0-51.0	1.25	560.84	0.20	89.02
4.0-5.0	6.11	17.03	0.97	2.70	51.0-52.0	1.15	561.98	0.18	89.20
5.0-6.0	7.45	24.47	1.18	3.88	52.0-53.0	1.06	563.05	0.17	89.37
6.0-7.0	8.76	33.23	1.39	5.28	53.0-54.0	0.99	564.04	0.16	89.53
7.0-8.0	10.05	43.29	1.60	6.87	54.0-55.0	0.94	564.98	0.15	89.68
8.0-9.0	11.31	54.60	1.80	8.67	55.0-56.0	0.91	565.89	0.14	89.82
9.0-10.0	12.54	67.14	1.99	10.66	56.0-57.0	0.89	566.78	0.14	89.96
10.0-11.0	13.73	80.87	2.18	12.84	57.0-58.0	0.86	567.64	0.14	90.10
11.0-12.0	14.86	95.73	2.36	15.19	58.0-59.0	0.85	568.49	0.14	90.24
12.0-13.0	15.92	111.65	2.53	17.72	59.0-60.0	0.84	569.33	0.13	90.37
13.0-14.0	16.89	128.54	2.68	20.40	60.0-61.0	0.83	570.16	0.13	90.50
14.0-15.0	17.78	146.32	2.82	23.22	61.0-62.0	0.82	570.98	0.13	90.63
15.0-16.0	18.57	164.89	2.95	26.17	62.0-63.0	0.81	571.79	0.13	90.76
16.0-17.0	19.28	184.17	3.06	29.23	63.0-64.0	0.81	572.60	0.13	90.89
17.0-18.0	19.88	204.05	3.16	32.39	64.0-65.0	0.80	573.40	0.13	91.02
18.0-19.0	20.35	224.40	3.23	35.62	65.0-66.0	0.79	574.19	0.13	91.14
19.0-20.0	20.67	245.07	3.28	38.90	66.0-67.0	0.78	574.97	0.12	91.27
20.0-21.0	20.83	265.90	3.31	42.21	67.0-68.0	0.77	575.74	0.12	91.39
21.0-22.0	20.86	286.76	3.31	45.52	68.0-69.0	0.76	576.50	0.12	91.51
22.0-23.0	20.71	307.47	3.29	48.81	69.0-70.0	0.75	577.25	0.12	91.63
23.0-24.0	20.40	327.88	3.24	52.04	70.0-71.0	0.75	578.00	0.12	91.75
24.0-25.0	19.92	347.80	3.16	55.21	71.0-72.0	0.74	578.74	0.12	91.86
25.0-26.0	19.29	367.09	3.06	58.27	72.0-73.0	0.74	579.48	0.12	91.98
26.0-27.0	18.50	385.59	2.94	61.21	73.0-74.0	0.73	580.21	0.12	92.10
27.0-28.0	17.59	403.18	2.79	64.00	74.0-75.0	0.73	580.94	0.12	92.21
28.0-29.0	16.58	419.77	2.63	66.63	75.0-76.0	0.72	581.66	0.11	92.33
29.0-30.0	15.51	435.27	2.46	69.09	76.0-77.0	0.72	582.39	0.11	92.44
30.0-31.0	14.42	449.69	2.29	71.38	77.0-78.0	0.72	583.11	0.11	92.56
31.0-32.0	13.34	463.03	2.12	73.50	78.0-79.0	0.72	583.83	0.11	92.67
32.0-33.0	12.24	475.27	1.94	75.44	79.0-80.0	0.71	584.54	0.11	92.78
33.0-34.0	11.09	486.36	1.76	77.20	80.0-81.0	0.71	585.26	0.11	92.90
34.0-35.0	9.92	496.28	1.57	78.77	81.0-82.0	0.71	585.97	0.11	93.01
35.0-36.0	8.90	505.18	1.41	80.19	82.0-83.0	0.71	586.67	0.11	93.12
36.0-37.0	8.05	513.23	1.28	81.46	83.0-84.0	0.70	587.38	0.11	93.23
37.0-38.0	7.27	520.50	1.15	82.62	84.0-85.0	0.70	588.08	0.11	93.35
38.0-39.0	6.54	527.04	1.04	83.66	85.0-86.0	0.70	588.78	0.11	93.46
39.0-40.0	5.78	532.83	0.92	84.58	86.0-87.0	0.70	589.49	0.11	93.57
40.0-41.0	4.95	537.77	0.79	85.36	87.0-88.0	0.69	590.18	0.11	93.68
41.0-42.0	4.12	541.90	0.65	86.02	88.0-89.0	0.69	590.87	0.11	93.79
42.0-43.0	3.43	545.33	0.55	86.56	89.0-90.0	0.69	591.56	0.11	93.90
43.0-44.0	2.92	548.25	0.46	87.02	90.0-91.0	0.69	592.25	0.11	94.01
44.0-45.0	2.54	550.80	0.40	87.43	91.0-92.0	0.68	592.94	0.11	94.12
45.0-46.0	2.23	553.03	0.35	87.78	92.0-93.0	0.68	593.62	0.11	94.23
46.0-47.0	1.95	554.98	0.31	88.09	93.0-94.0	0.68	594.30	0.11	94.33

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## Zonal Flux Tabulation - (Cont.)

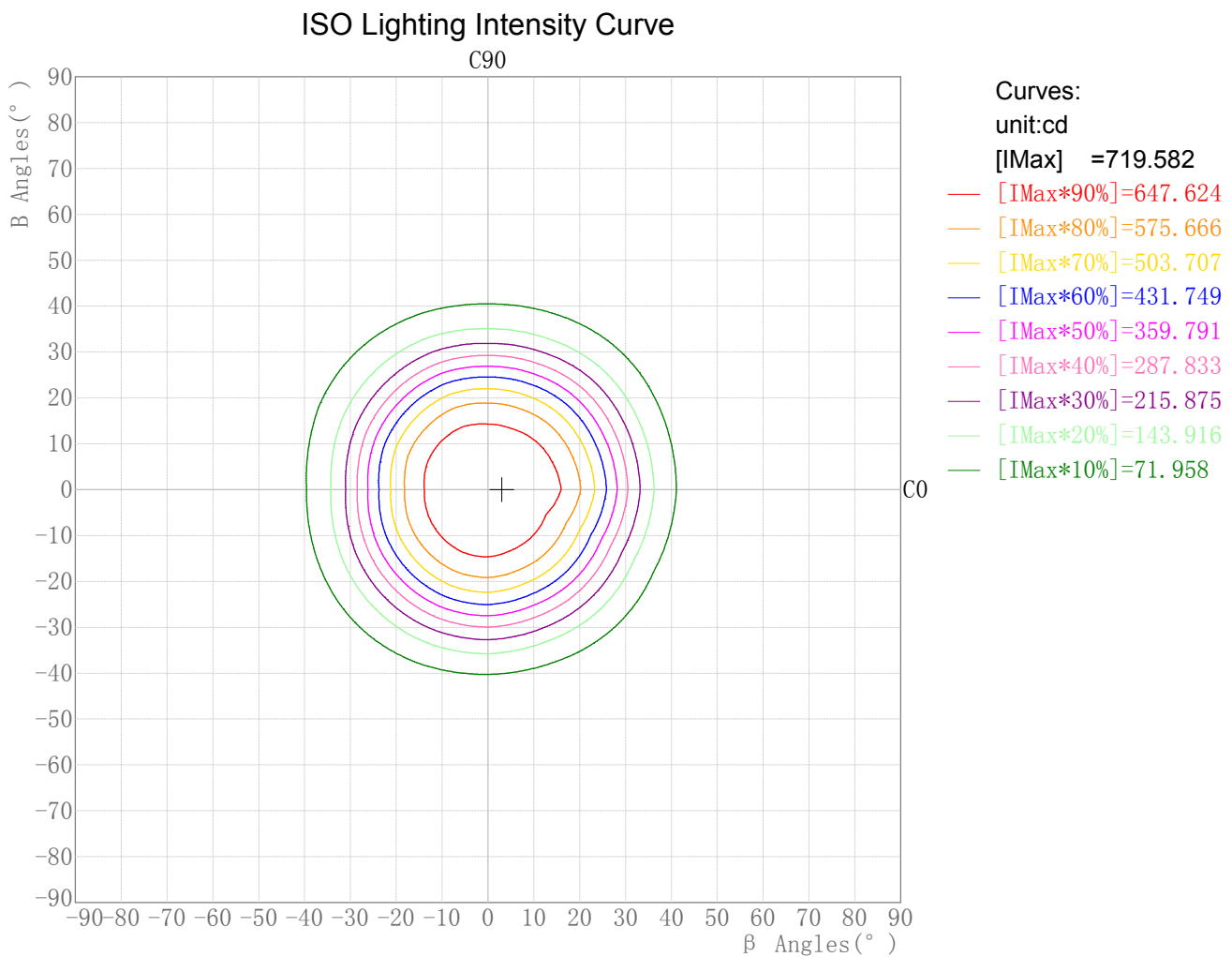
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.68	594.97	0.11	94.44	141.0-142.0	0.42	621.49	0.07	98.65
95.0-96.0	0.67	595.64	0.11	94.55	142.0-143.0	0.42	621.90	0.07	98.71
96.0-97.0	0.67	596.31	0.11	94.65	143.0-144.0	0.41	622.31	0.06	98.78
97.0-98.0	0.67	596.98	0.11	94.76	144.0-145.0	0.40	622.71	0.06	98.84
98.0-99.0	0.67	597.65	0.11	94.86	145.0-146.0	0.39	623.11	0.06	98.91
99.0-100.0	0.67	598.31	0.11	94.97	146.0-147.0	0.39	623.50	0.06	98.97
100.0-101.0	0.66	598.98	0.11	95.08	147.0-148.0	0.38	623.87	0.06	99.03
101.0-102.0	0.66	599.63	0.10	95.18	148.0-149.0	0.37	624.24	0.06	99.09
102.0-103.0	0.65	600.29	0.10	95.28	149.0-150.0	0.36	624.60	0.06	99.14
103.0-104.0	0.65	600.94	0.10	95.39	150.0-151.0	0.35	624.95	0.06	99.20
104.0-105.0	0.65	601.59	0.10	95.49	151.0-152.0	0.34	625.29	0.05	99.25
105.0-106.0	0.64	602.23	0.10	95.59	152.0-153.0	0.33	625.62	0.05	99.30
106.0-107.0	0.63	602.86	0.10	95.69	153.0-154.0	0.32	625.94	0.05	99.36
107.0-108.0	0.63	603.49	0.10	95.79	154.0-155.0	0.31	626.25	0.05	99.40
108.0-109.0	0.62	604.11	0.10	95.89	155.0-156.0	0.30	626.55	0.05	99.45
109.0-110.0	0.62	604.73	0.10	95.99	156.0-157.0	0.29	626.84	0.05	99.50
110.0-111.0	0.61	605.34	0.10	96.09	157.0-158.0	0.28	627.11	0.04	99.54
111.0-112.0	0.61	605.95	0.10	96.18	158.0-159.0	0.27	627.38	0.04	99.58
112.0-113.0	0.60	606.55	0.10	96.28	159.0-160.0	0.26	627.64	0.04	99.63
113.0-114.0	0.60	607.15	0.09	96.37	160.0-161.0	0.25	627.88	0.04	99.66
114.0-115.0	0.59	607.74	0.09	96.47	161.0-162.0	0.23	628.12	0.04	99.70
115.0-116.0	0.59	608.33	0.09	96.56	162.0-163.0	0.22	628.34	0.04	99.74
116.0-117.0	0.58	608.91	0.09	96.65	163.0-164.0	0.21	628.55	0.03	99.77
117.0-118.0	0.57	609.48	0.09	96.74	164.0-165.0	0.20	628.75	0.03	99.80
118.0-119.0	0.57	610.05	0.09	96.83	165.0-166.0	0.19	628.94	0.03	99.83
119.0-120.0	0.56	610.61	0.09	96.92	166.0-167.0	0.17	629.11	0.03	99.86
120.0-121.0	0.56	611.17	0.09	97.01	167.0-168.0	0.16	629.27	0.03	99.88
121.0-122.0	0.55	611.72	0.09	97.10	168.0-169.0	0.15	629.42	0.02	99.91
122.0-123.0	0.55	612.27	0.09	97.19	169.0-170.0	0.14	629.56	0.02	99.93
123.0-124.0	0.54	612.81	0.09	97.27	170.0-171.0	0.13	629.69	0.02	99.95
124.0-125.0	0.54	613.34	0.09	97.36	171.0-172.0	0.11	629.80	0.02	99.97
125.0-126.0	0.53	613.88	0.08	97.44	172.0-173.0	0.10	629.90	0.02	99.98
126.0-127.0	0.53	614.40	0.08	97.52	173.0-174.0	0.09	629.99	0.01	100.00
127.0-128.0	0.52	614.92	0.08	97.61	174.0-175.0	0.07	630.07	0.01	100.01
128.0-129.0	0.51	615.44	0.08	97.69	175.0-176.0	0.06	630.13	0.01	100.02
129.0-130.0	0.51	615.94	0.08	97.77	176.0-177.0	0.05	630.17	0.01	100.03
130.0-131.0	0.50	616.44	0.08	97.85	177.0-178.0	0.03	630.21	0.01	100.03
131.0-132.0	0.49	616.94	0.08	97.93	178.0-179.0	0.02	630.23	0.00	100.04
132.0-133.0	0.49	617.42	0.08	98.00	179.0-180.0	0.01	630.24	0.00	100.04
133.0-134.0	0.48	617.90	0.08	98.08					
134.0-135.0	0.47	618.37	0.08	98.15					
135.0-136.0	0.47	618.84	0.07	98.23					
136.0-137.0	0.46	619.30	0.07	98.30					
137.0-138.0	0.45	619.75	0.07	98.37					
138.0-139.0	0.44	620.19	0.07	98.44					
139.0-140.0	0.44	620.63	0.07	98.51					
140.0-141.0	0.43	621.06	0.07	98.58					

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## Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20



Maximum Light Intensity(cd): 719.58

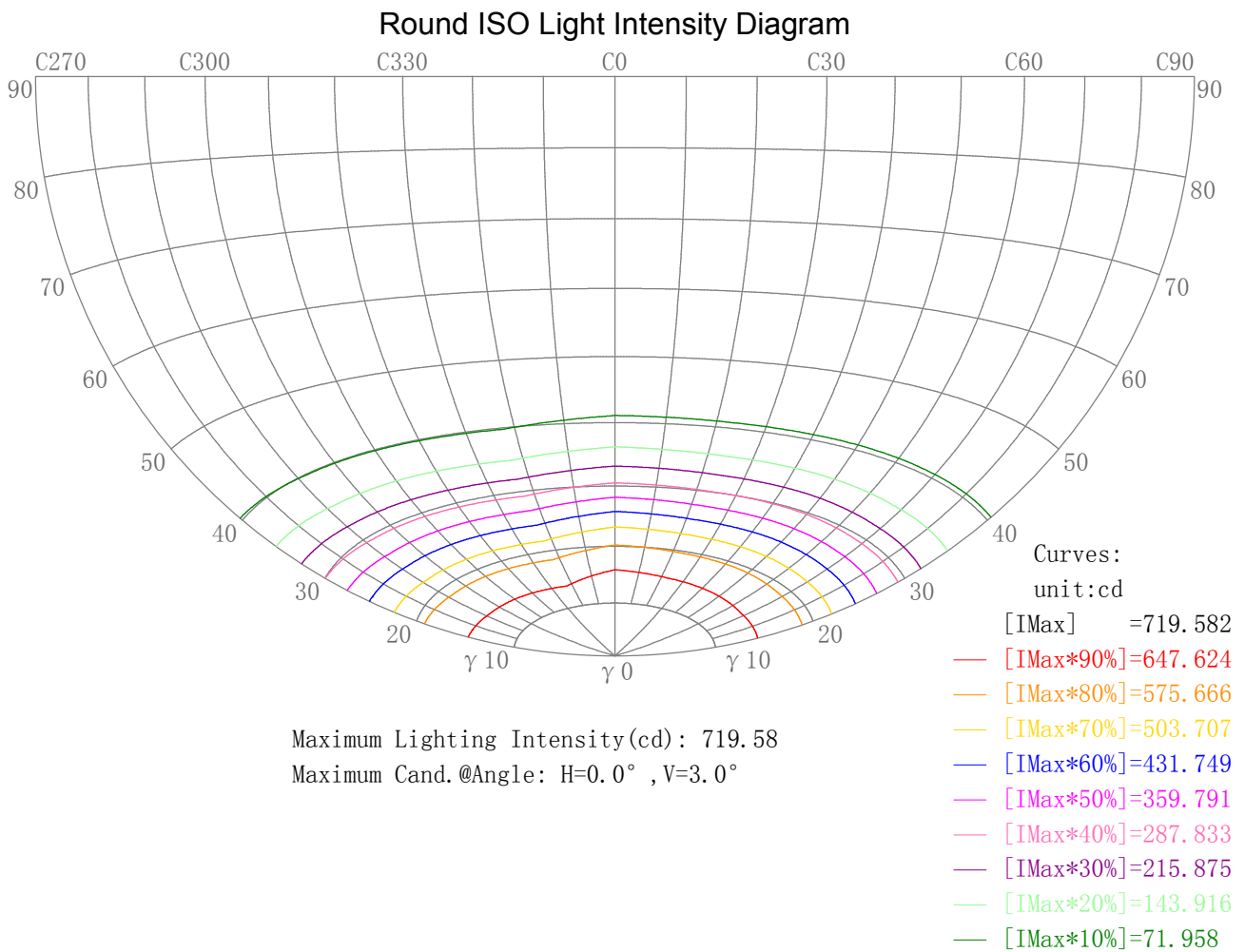
Maximum Cand.@Angle: H=3.0°,V=0.0°

# IES Indoor Report

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## Round ISO Lighting Intensity Diagram

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20



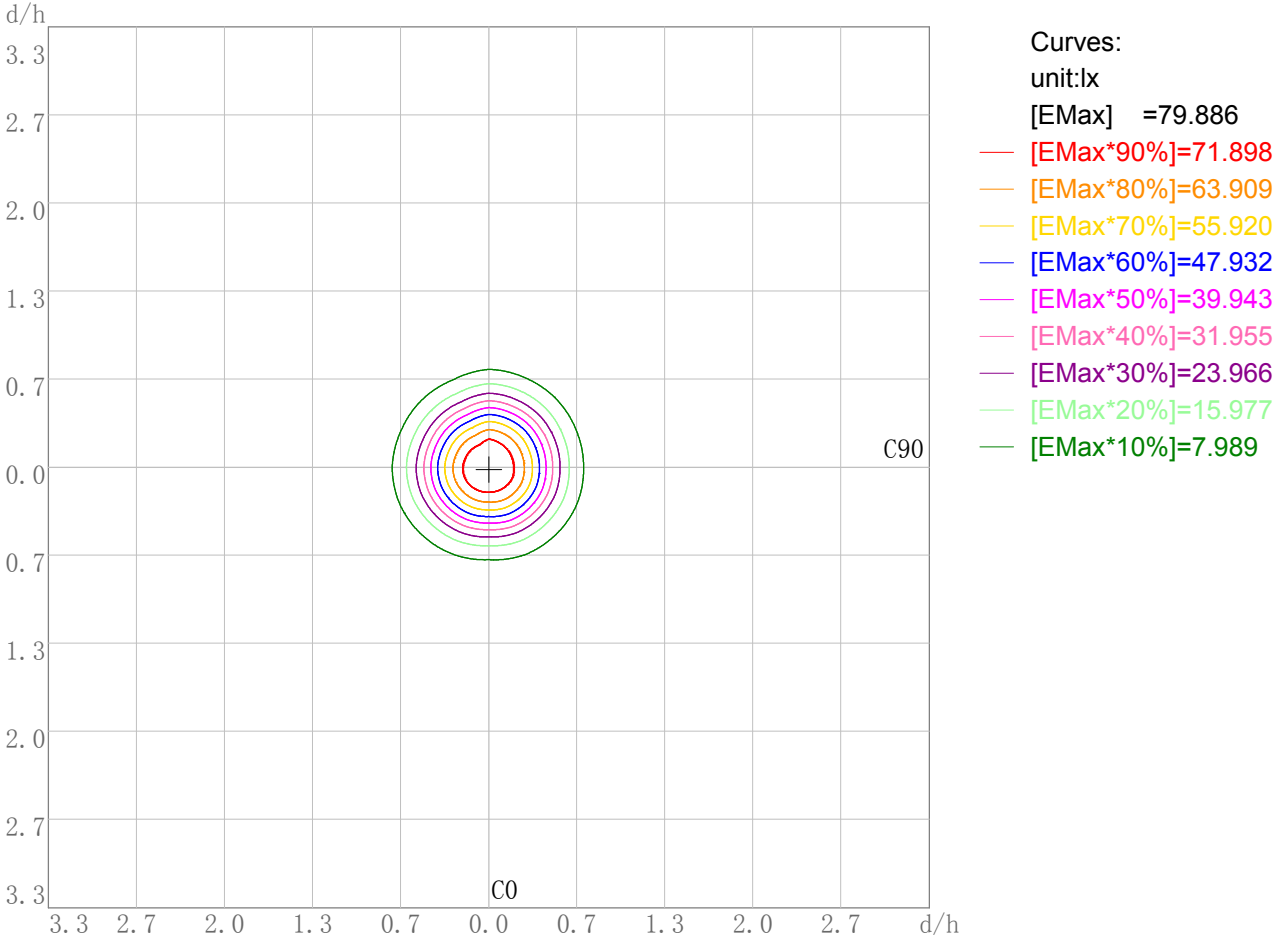
**IES Indoor Report**

**Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.IES**

**Plane ISO-Illuminance Diagram**

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 79.89  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0



**IES Indoor Report**

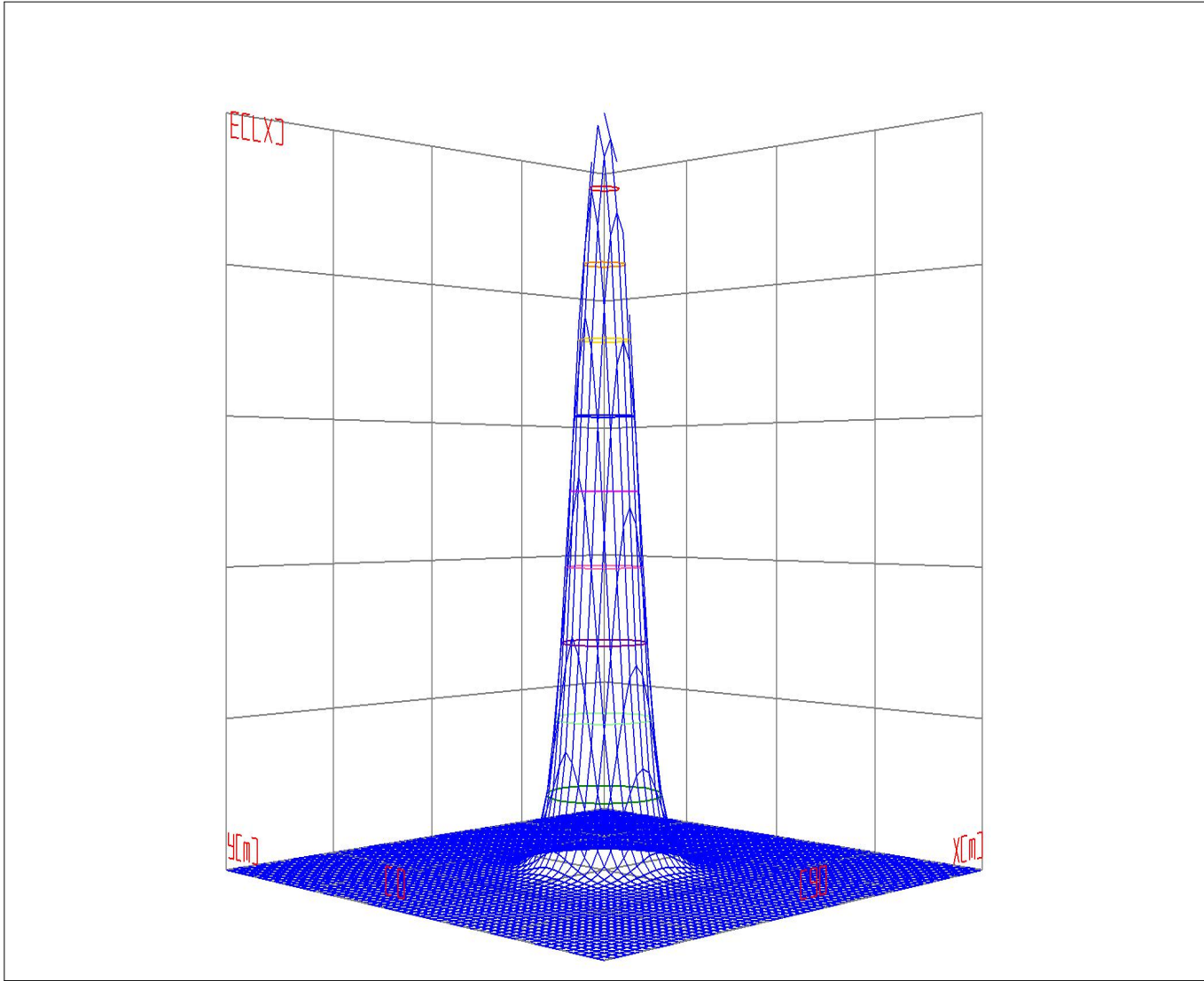
**Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.IES**

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**3D Plane ISO Illuminance Diagram**

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

**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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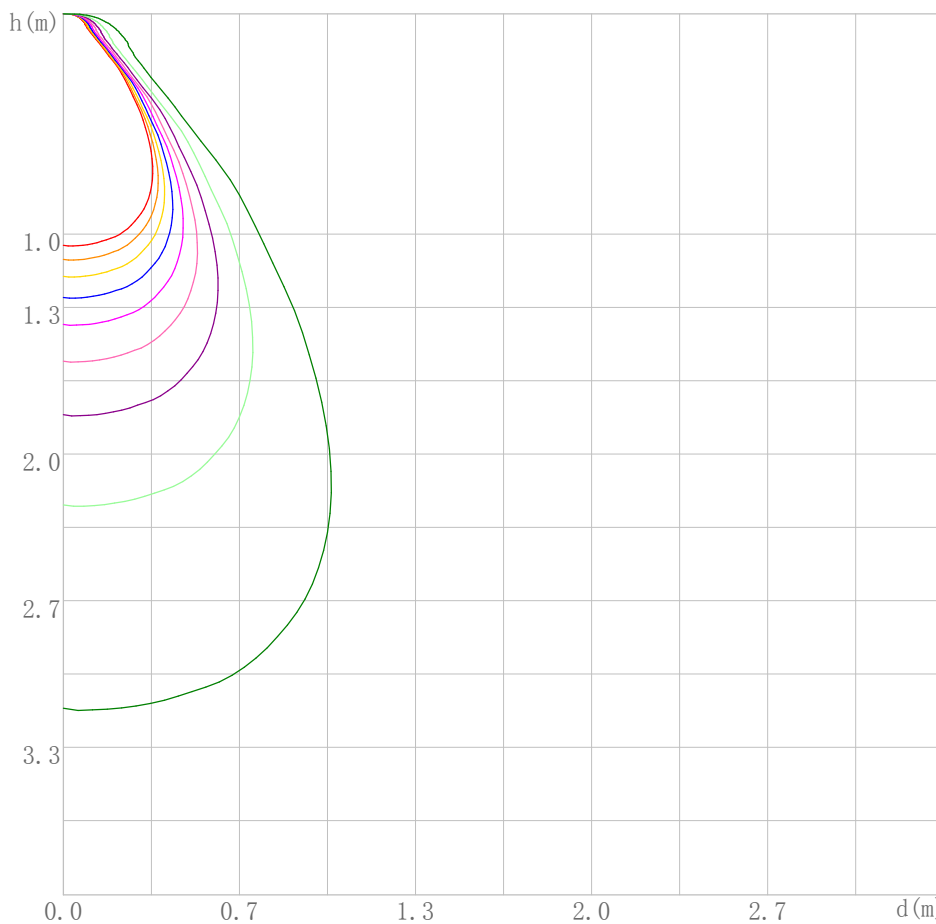
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## Space ISO Illuminance Diagram

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

### Space ISO Illuminance Curve



- Curves:  
[Unit: lx]  
[EMax] =718.977
- [EMax\*90%]=647.080
  - [EMax\*80%]=575.182
  - [EMax\*70%]=503.284
  - [EMax\*60%]=431.386
  - [EMax\*50%]=359.489
  - [EMax\*40%]=287.591
  - [EMax\*30%]=215.693
  - [EMax\*20%]=143.795
  - [EMax\*10%]=71.898

Space Plane Maximum Illuminance and @Angle:718.98lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:719.582cd,0deg

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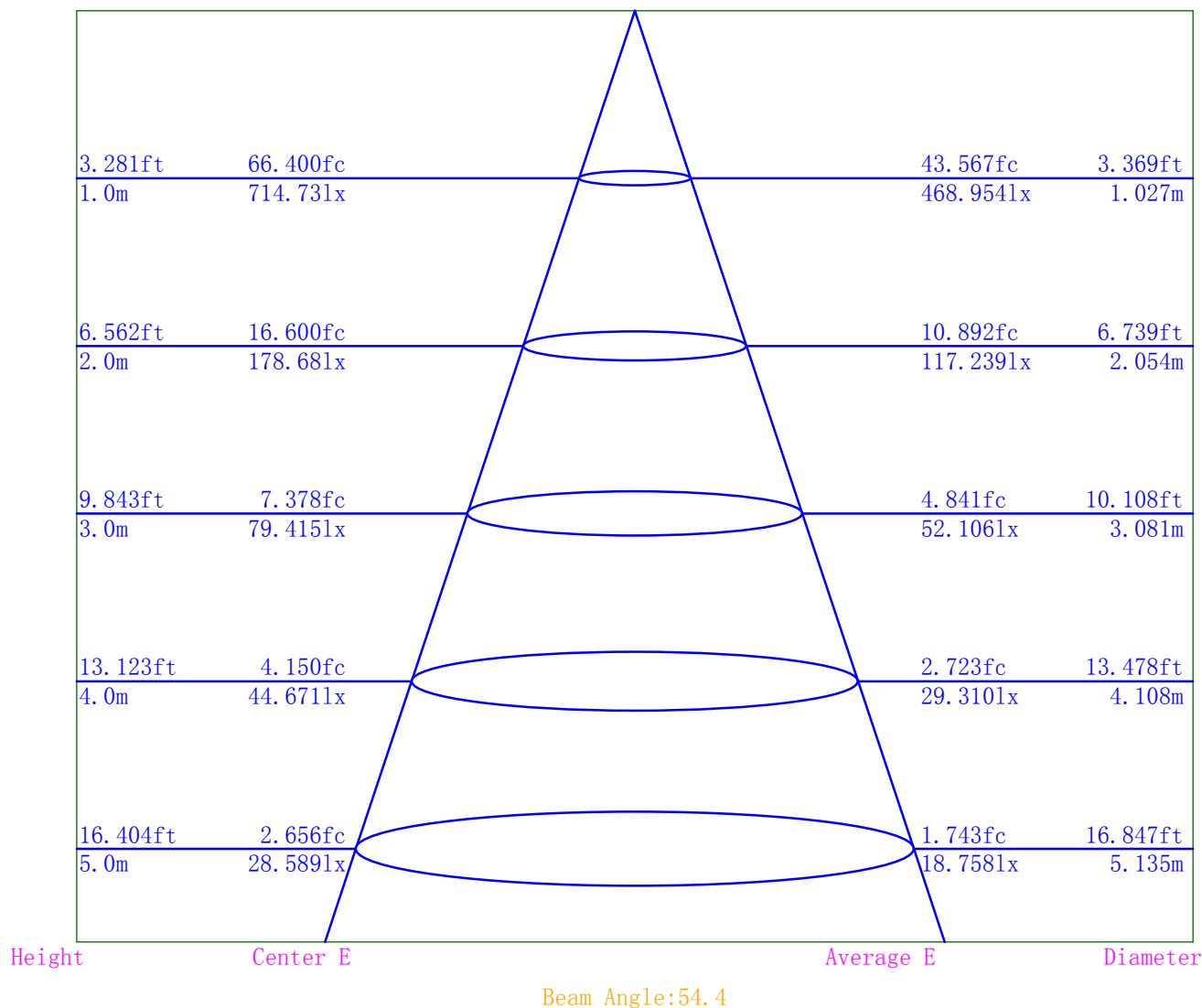
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## Illuminance-Distance Diagram

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

Illuminance-Distance Curve



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## Indoor Luminance Limiting Curves

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20

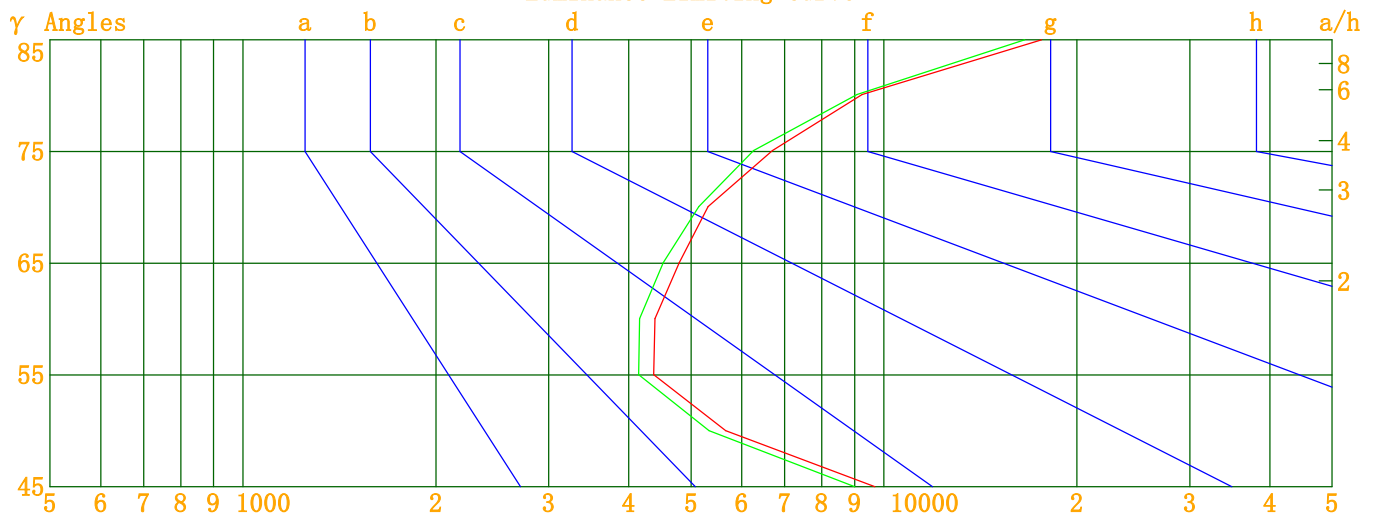
Glare Grade Table

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	9677	5667	4374	4394	4794	5317	6703	9242	17627
C90	9003	5334	4142	4158	4527	5143	6263	9080	16577

Luminance Limiting Curve



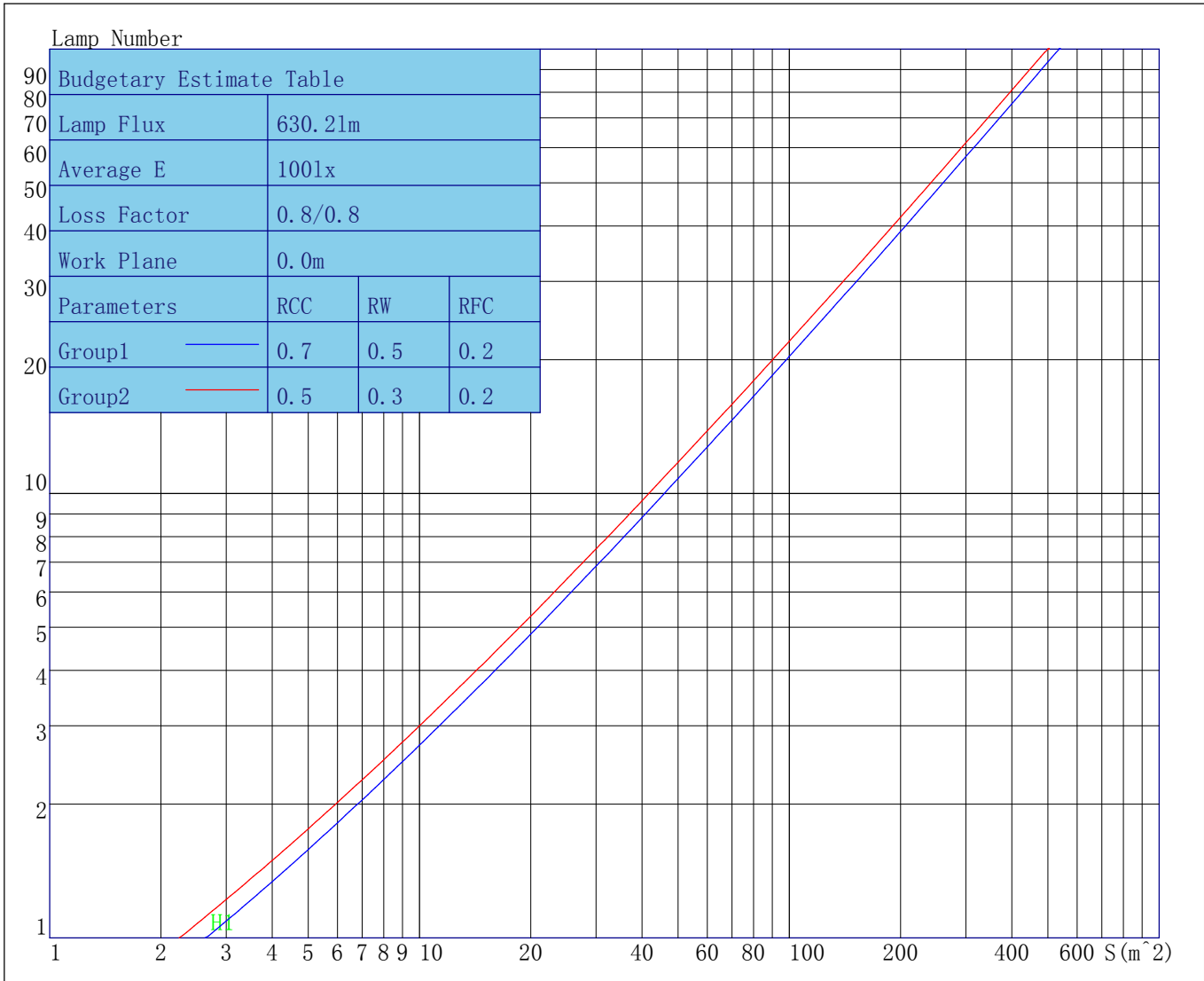
Luminous Size: Length(m)=-0.082 Width(m)=-0.082 Height(m)=0.000 Area(m^2)=0.005281  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

# IES Indoor Report

Photometric Filename: AD10681 10W 1002C4 3090 HK35-50D 250.IES

## Indoor Budgetary Estimate Table

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/05/20



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:AD10681 10W 1002C4 3090 HK35-50D 250.IES

## Indoor Coefficient of Utilization Table

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/05/20

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	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	111	108	105	103	108	105	103	101	100	98	96	95	94	93	91	90	89	87
2	105	100	96	92	103	98	94	91	94	90	88	90	87	85	86	84	82	80
3	100	93	88	84	97	91	86	83	88	84	81	84	81	79	81	79	77	75
4	95	87	81	77	92	85	80	76	82	78	74	80	76	73	77	74	71	70
5	90	81	75	71	88	80	74	70	78	73	69	75	71	68	73	70	67	65
6	85	76	70	66	84	75	70	65	73	68	65	71	67	64	69	66	63	61
7	81	72	66	62	80	71	65	61	69	64	60	67	63	60	66	62	59	57
8	77	68	62	58	76	67	61	57	65	60	57	64	59	56	62	59	56	54
9	74	64	58	54	72	63	58	54	62	57	53	61	56	53	59	55	52	51
10	70	61	55	51	69	60	55	51	59	54	50	58	53	50	57	53	50	48

# IES Indoor Report

Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.IES

## Unified Glare Rating Table

Lum. Name: AD10681	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1002	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/05/20

## Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	15.8	16.7	16.3	17.2	17.7	15.7	16.6	16.2	17.1	17.6
Y=3H	16.2	17.1	16.7	17.5	18.0	16.2	17.1	16.7	17.5	18.0
Y=4H	16.7	17.5	17.2	18.0	18.5	16.7	17.5	17.2	18.0	18.5
Y=6H	17.5	18.2	18.0	18.7	19.2	17.5	18.2	18.0	18.7	19.3
Y=8H	18.0	18.7	18.6	19.2	19.8	18.1	18.8	18.6	19.3	19.8
Y=12H	18.8	19.4	19.3	19.9	20.5	18.8	19.4	19.3	19.9	20.5
X=4H Y=2H	15.7	16.5	16.2	16.9	17.5	15.7	16.5	16.2	16.9	17.5
Y=3H	16.3	17.0	16.8	17.5	18.0	16.5	17.1	17.0	17.7	18.2
Y=4H	17.0	17.5	17.5	18.1	18.7	17.2	17.8	17.8	18.3	18.9
Y=6H	18.0	18.5	18.6	19.1	19.7	18.3	18.8	18.9	19.4	20.0
Y=8H	18.8	19.3	19.4	19.8	20.4	19.1	19.6	19.7	20.1	20.7
Y=12H	19.8	20.2	20.4	20.8	21.4	20.0	20.4	20.6	21.0	21.6
X=8H Y=4H	17.1	17.6	17.7	18.2	18.8	17.5	18.0	18.1	18.6	19.2
Y=6H	18.5	18.9	19.1	19.5	20.1	19.0	19.3	19.6	19.9	20.6
Y=8H	19.4	19.8	20.1	20.4	21.0	19.9	20.2	20.5	20.9	21.5
Y=12H	20.7	21.0	21.3	21.6	22.3	21.1	21.4	21.8	22.0	22.7
X=12H Y=4H	17.2	17.6	17.8	18.2	18.8	17.6	18.0	18.2	18.6	19.2
Y=6H	18.6	19.0	19.3	19.5	20.2	19.1	19.5	19.8	20.1	20.7
Y=8H	19.7	20.0	20.3	20.6	21.3	20.2	20.5	20.9	21.1	21.8
Variations with the objverer position at spacings										
S=1.0H	0.1/-0.1					0.0/-0.0				
S=1.5H	0.1/-0.2					0.1/-0.1				
S=2.0H	0.2/-0.4					0.1/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	3.2					3.5				

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

# IES Indoor Report

Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.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
$\gamma$ 0.0	714.73	714.73	714.73	714.73	714.73	714.73	714.73	714.73	714.73	714.73	714.73	714.73
$\gamma$ 1.0	719.31	716.49	714.60	712.98	712.29	713.35	712.83	712.24	717.77	716.17	715.29	714.74
$\gamma$ 2.0	719.45	716.35	713.70	711.52	710.97	712.22	711.65	711.35	716.40	715.47	715.20	714.91
$\gamma$ 3.0	719.58	715.77	712.63	709.94	709.43	710.79	710.38	710.21	714.89	714.28	714.38	714.62
$\gamma$ 4.0	719.22	714.97	711.59	708.49	707.45	708.95	708.80	708.80	712.51	712.64	713.09	713.64
$\gamma$ 5.0	717.83	713.66	709.79	706.58	705.42	707.16	706.65	706.79	710.26	710.64	711.10	711.97
$\gamma$ 6.0	716.20	711.59	707.74	703.98	702.99	705.15	704.23	704.10	707.20	707.97	708.88	709.88
$\gamma$ 7.0	713.94	708.92	704.87	700.51	699.84	702.24	701.20	700.97	703.23	704.48	706.23	707.59
$\gamma$ 8.0	710.57	705.41	700.92	696.72	695.86	699.20	697.60	696.92	698.44	700.44	702.70	704.15
$\gamma$ 9.0	706.62	701.01	695.97	691.63	691.09	695.09	693.24	692.50	692.95	695.54	697.81	699.79
$\gamma$ 10.0	703.27	695.98	690.28	685.65	685.30	690.17	688.16	686.95	686.50	689.59	692.59	694.76
$\gamma$ 11.0	699.67	689.64	683.88	678.74	678.42	684.00	682.23	680.49	679.01	682.54	685.77	688.50
$\gamma$ 12.0	692.47	682.10	676.29	670.63	670.52	676.86	674.80	673.08	670.02	673.74	677.27	680.03
$\gamma$ 13.0	683.83	673.38	667.72	661.08	661.63	668.11	666.12	664.36	659.28	662.63	665.74	668.96
$\gamma$ 14.0	673.36	662.98	657.50	650.96	651.04	657.34	655.52	653.32	645.91	649.77	652.56	656.44
$\gamma$ 15.0	660.91	650.65	644.85	638.16	638.28	644.30	642.45	640.28	631.34	636.09	639.21	643.66
$\gamma$ 16.0	647.01	636.61	630.91	623.79	623.74	630.57	627.95	625.43	615.59	621.61	624.90	630.16
$\gamma$ 17.0	633.13	621.92	616.26	608.10	608.18	615.48	612.14	609.98	598.54	606.03	609.81	615.59
$\gamma$ 18.0	617.74	606.44	600.65	591.93	591.40	598.92	594.70	592.53	579.22	587.79	591.77	598.79
$\gamma$ 19.0	600.57	589.36	583.60	574.16	572.85	580.15	575.44	573.60	556.70	566.68	571.75	578.19
$\gamma$ 20.0	580.55	569.17	563.06	553.26	551.45	558.35	553.77	551.08	533.08	544.60	549.96	556.94
$\gamma$ 21.0	558.74	546.79	540.26	529.90	527.85	535.37	530.54	527.35	509.10	521.16	527.48	535.55
$\gamma$ 22.0	535.35	523.18	516.43	505.72	502.88	511.22	505.92	502.47	482.33	495.28	502.70	512.38
$\gamma$ 23.0	510.90	497.93	490.96	479.99	476.10	484.45	478.89	475.52	453.82	467.69	475.80	485.80
$\gamma$ 24.0	484.77	470.69	463.08	451.24	447.36	455.94	449.85	446.96	425.27	439.60	448.49	459.06
$\gamma$ 25.0	456.58	441.88	434.21	421.84	417.35	425.91	419.65	416.57	395.20	410.55	420.31	431.23
$\gamma$ 26.0	427.20	411.84	404.49	391.90	386.61	395.16	388.64	385.59	365.23	380.81	390.54	401.71
$\gamma$ 27.0	396.86	380.79	373.20	360.33	355.40	364.89	357.40	353.94	334.82	350.59	360.25	371.81
$\gamma$ 28.0	365.56	349.32	341.71	328.93	324.50	333.00	325.90	322.55	303.08	319.60	329.93	342.39
$\gamma$ 29.0	334.04	318.84	311.75	298.81	294.47	300.81	294.65	291.33	271.87	288.89	299.94	312.81
$\gamma$ 30.0	302.95	289.79	283.27	269.73	265.26	271.84	264.95	261.82	242.73	259.77	270.50	283.17
$\gamma$ 31.0	273.33	261.93	255.28	241.50	237.83	244.73	237.40	233.81	216.50	233.16	243.48	255.31
$\gamma$ 32.0	246.96	235.65	228.87	215.75	212.78	219.05	212.14	208.54	192.45	208.48	218.06	229.60
$\gamma$ 33.0	221.20	210.11	203.49	192.51	189.90	196.15	189.14	185.49	170.76	184.62	194.53	205.27
$\gamma$ 34.0	193.31	182.30	177.74	168.88	167.15	174.27	167.50	164.68	148.71	160.94	168.83	179.76
$\gamma$ 35.0	167.40	158.02	153.76	145.97	145.02	149.82	146.38	143.41	129.04	139.81	147.07	156.01
$\gamma$ 36.0	147.90	139.33	135.48	128.44	127.53	131.69	128.18	125.84	114.25	123.18	129.49	138.03
$\gamma$ 37.0	131.49	123.29	119.71	113.92	112.86	116.00	113.51	111.79	100.83	108.72	114.12	121.82
$\gamma$ 38.0	116.84	109.13	105.85	101.00	100.00	102.79	100.68	99.52	89.25	95.75	100.34	107.09
$\gamma$ 39.0	103.66	96.38	93.83	89.51	88.25	90.75	89.13	88.26	78.12	83.03	86.78	92.82
$\gamma$ 40.0	90.63	84.31	81.78	78.26	77.21	79.02	78.08	77.24	67.14	70.13	73.50	77.82
$\gamma$ 41.0	73.56	69.82	68.72	67.07	66.32	68.23	67.53	67.12	55.50	56.95	58.27	60.88
$\gamma$ 42.0	58.61	55.96	54.90	54.31	55.21	56.91	56.74	56.95	43.83	45.03	46.26	48.34
$\gamma$ 43.0	48.80	46.14	45.32	44.76	45.30	46.29	46.51	46.10	35.76	36.94	38.03	40.10
$\gamma$ 44.0	41.43	39.60	38.82	38.31	38.64	39.69	39.24	38.90	30.52	31.20	32.10	33.60
$\gamma$ 45.0	36.13	34.58	33.85	33.28	33.62	34.64	34.30	34.27	26.11	26.59	27.12	28.47
$\gamma$ 46.0	31.41	30.17	29.60	29.23	29.55	30.74	30.15	30.05	22.14	22.70	22.88	23.66



# IES Indoor Report

Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.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	27.30	26.39	25.75	25.52	25.75	26.84	26.49	26.39	19.17	19.25	19.29	19.88
γ 48.0	23.86	23.34	22.65	22.40	22.65	23.82	23.45	23.01	16.25	16.48	16.27	16.90
γ 49.0	21.22	20.71	20.15	20.11	20.12	21.13	20.81	20.65	14.01	14.21	13.93	14.27
γ 50.0	19.24	18.88	18.12	18.29	18.11	19.02	18.72	18.64	12.32	12.40	12.37	12.30
γ 51.0	17.65	17.43	16.76	16.46	16.58	17.27	17.28	16.93	10.96	11.16	10.97	10.89
γ 52.0	16.38	15.88	15.42	15.36	15.26	16.13	15.88	15.85	9.86	10.00	9.79	9.81
γ 53.0	15.04	14.55	14.44	14.15	14.01	14.80	14.78	14.61	9.10	9.03	8.78	8.31
γ 54.0	13.86	13.65	13.62	13.44	13.11	13.72	13.88	13.47	8.01	8.17	8.19	7.82
γ 55.0	13.25	12.93	12.73	12.98	12.55	13.14	13.14	12.97	7.43	7.66	7.42	7.65
γ 56.0	13.01	12.40	12.29	12.60	12.19	12.44	12.65	12.49	7.22	7.28	7.14	7.13
γ 57.0	12.48	12.05	11.92	11.87	11.92	12.19	12.15	11.85	6.95	6.99	6.95	6.69
γ 58.0	12.14	11.84	11.60	11.70	11.50	11.72	11.86	11.59	6.96	6.80	6.46	6.49
γ 59.0	11.58	11.60	11.34	11.55	11.33	11.61	11.74	11.46	6.32	6.61	6.53	6.22
γ 60.0	11.60	11.38	11.05	11.18	10.98	11.17	11.37	11.26	6.10	6.55	6.22	5.92
γ 61.0	11.61	11.06	10.84	10.86	10.80	10.99	10.91	10.93	6.15	6.28	5.75	5.81
γ 62.0	11.47	10.92	10.64	10.58	10.63	10.93	10.83	10.99	5.95	6.16	5.59	6.09
γ 63.0	11.04	10.79	10.48	10.57	10.50	10.69	10.70	10.69	5.76	6.02	5.68	5.41
γ 64.0	10.98	10.64	10.28	10.38	10.29	10.26	10.41	10.52	5.61	5.84	5.70	5.62
γ 65.0	10.70	10.44	10.26	10.24	10.10	10.18	10.18	10.53	5.54	5.66	5.61	5.36
γ 66.0	10.35	10.26	10.03	10.15	10.11	10.28	9.92	10.01	5.65	5.55	5.52	5.30
γ 67.0	10.19	9.97	9.76	9.95	9.97	9.91	9.66	9.84	5.47	5.55	5.39	5.43
γ 68.0	10.08	9.84	9.56	9.54	9.49	9.66	9.50	9.71	5.47	5.39	5.15	5.28
γ 69.0	10.10	9.48	9.28	9.56	9.24	9.65	9.30	9.48	5.24	5.47	5.05	5.03
γ 70.0	9.60	9.50	9.07	9.08	9.29	9.38	9.16	9.43	5.11	5.33	5.05	5.27
γ 71.0	9.75	9.50	8.85	9.05	9.27	9.21	9.14	9.15	5.00	5.41	4.97	5.09
γ 72.0	9.49	9.18	8.76	8.88	9.11	9.16	9.03	8.83	5.27	5.36	4.87	4.72
γ 73.0	9.31	8.99	8.77	8.77	8.78	9.17	8.87	8.83	5.20	5.22	4.87	4.84
γ 74.0	9.24	8.80	8.78	8.61	8.55	9.28	8.62	8.52	5.28	5.09	4.76	4.79
γ 75.0	9.16	8.66	8.45	8.46	8.56	9.05	8.46	8.41	5.37	5.04	4.81	4.82
γ 76.0	9.13	8.67	8.38	8.26	8.54	8.60	8.43	8.40	5.14	5.11	4.66	4.97
γ 77.0	8.75	8.60	8.68	8.17	8.47	8.45	8.37	8.47	5.47	5.30	4.70	4.87
γ 78.0	8.72	8.52	8.36	8.18	8.40	8.50	8.24	8.28	5.37	5.26	4.62	4.65
γ 79.0	8.51	8.47	8.14	8.15	8.32	8.32	8.01	8.00	5.20	5.15	4.85	4.66
γ 80.0	8.48	8.28	7.89	7.95	8.33	8.10	7.95	8.16	5.35	5.12	4.82	4.75
γ 81.0	8.31	8.28	7.79	7.80	8.20	8.29	7.77	8.01	5.37	5.04	4.69	4.82
γ 82.0	8.36	8.31	7.84	7.72	8.04	7.97	7.81	7.95	5.14	5.13	4.79	4.84
γ 83.0	8.21	8.17	7.48	7.76	7.95	8.17	7.89	7.92	5.29	5.01	4.77	4.73
γ 84.0	8.18	8.09	7.67	7.58	7.84	8.12	7.78	7.92	4.99	5.11	4.89	4.80
γ 85.0	8.11	7.87	7.45	7.83	7.63	8.02	7.68	7.73	5.20	5.17	5.16	4.74
γ 86.0	8.01	7.65	7.58	7.79	7.78	8.07	7.49	7.71	5.43	4.99	5.04	4.83
γ 87.0	7.74	7.54	7.33	7.55	7.73	7.63	7.54	7.67	5.38	5.12	5.02	4.97
γ 88.0	7.88	7.45	6.99	7.56	7.53	7.49	7.45	7.65	5.12	5.12	4.86	4.91
γ 89.0	7.47	7.16	7.24	7.55	7.34	7.60	7.20	7.55	5.50	5.07	4.98	4.86
γ 90.0	7.77	7.33	7.18	7.43	7.19	7.66	7.20	7.30	5.37	5.17	5.07	5.07
γ 91.0	7.74	7.23	6.94	7.06	7.27	7.47	7.21	7.61	5.53	5.24	5.01	5.07
γ 92.0	7.33	6.95	6.89	6.97	7.37	7.67	6.98	7.26	5.58	5.27	5.04	5.03
γ 93.0	7.20	6.94	6.90	6.86	7.19	7.08	6.91	7.16	5.85	5.30	5.01	4.95

# IES Indoor Report

Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.IES

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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 94.0	7.22	6.91	6.71	7.02	7.02	7.21	7.07	7.32	5.72	5.30	5.14	5.19
γ 95.0	7.06	6.85	6.49	6.89	6.94	7.20	6.95	7.12	5.51	5.49	5.15	5.12
γ 96.0	7.24	6.77	6.47	6.63	6.98	6.85	6.82	7.07	5.53	5.48	5.36	5.12
γ 97.0	7.26	6.75	6.49	6.61	6.94	6.99	6.84	7.18	5.60	5.65	5.26	5.15
γ 98.0	6.96	6.60	6.52	6.62	7.01	6.94	6.84	7.14	5.93	5.73	5.34	5.46
γ 99.0	7.02	6.53	6.65	6.94	6.95	6.78	6.82	6.87	5.68	5.53	5.29	5.53
γ 100.0	6.90	6.80	6.19	6.83	6.90	6.60	6.77	6.86	5.90	5.46	5.45	5.52
γ 101.0	6.81	6.80	6.40	6.85	6.86	6.78	6.65	6.78	5.76	5.59	5.55	5.30
γ 102.0	6.80	6.50	6.15	6.71	6.61	6.55	6.61	6.61	5.68	5.65	5.26	5.44
γ 103.0	6.90	6.52	6.25	6.67	6.52	7.04	6.57	6.57	5.88	5.57	5.55	5.28
γ 104.0	6.98	6.67	6.36	6.61	6.65	6.73	6.58	6.57	5.98	5.63	5.49	5.20
γ 105.0	6.81	6.73	6.33	6.28	6.62	6.63	6.53	6.52	5.75	5.76	5.32	5.22
γ 106.0	6.90	6.70	6.07	6.19	6.61	6.46	6.39	6.50	5.77	5.74	5.41	5.43
γ 107.0	6.84	6.64	6.20	6.37	6.50	6.50	6.31	6.50	5.74	5.66	5.41	5.12
γ 108.0	6.82	6.52	6.22	6.10	6.41	6.61	6.30	6.34	5.73	5.67	5.43	5.27
γ 109.0	6.58	6.68	6.23	6.03	6.40	6.54	6.42	6.30	5.92	5.49	5.51	5.05
γ 110.0	6.63	6.76	6.23	5.85	6.44	6.34	6.33	6.39	5.86	5.51	5.50	5.15
γ 111.0	6.73	6.63	5.97	6.07	6.40	6.34	6.40	6.32	6.02	5.57	5.42	5.54
γ 112.0	6.59	6.51	5.89	5.95	6.44	6.31	6.45	6.17	6.13	5.54	5.21	5.44
γ 113.0	6.72	6.38	6.14	5.97	6.49	6.20	6.39	6.12	5.79	5.41	5.24	5.49
γ 114.0	6.61	6.22	6.16	6.30	6.56	6.18	6.32	6.28	6.18	5.43	5.41	5.26
γ 115.0	6.58	6.30	5.98	6.20	6.57	6.33	6.20	6.26	6.17	5.58	5.37	5.53
γ 116.0	6.55	6.30	5.61	6.16	6.54	6.22	6.12	6.08	5.85	5.65	5.35	5.55
γ 117.0	6.55	6.27	5.75	6.23	6.50	6.04	6.02	6.14	6.00	5.70	5.32	5.48
γ 118.0	6.36	6.19	5.88	6.08	6.39	6.14	5.96	6.05	6.08	5.78	5.60	5.59
γ 119.0	6.35	6.10	6.02	5.95	6.31	6.29	6.09	6.24	6.00	5.72	5.58	5.29
γ 120.0	6.36	6.03	5.94	6.03	6.21	6.10	6.09	6.14	6.09	5.57	5.45	5.36
γ 121.0	6.20	6.10	5.91	5.97	6.18	6.24	6.02	6.20	6.11	5.65	5.58	5.42
γ 122.0	6.25	6.14	5.62	6.04	6.13	6.14	6.04	5.86	6.05	5.72	5.72	5.37
γ 123.0	6.23	6.05	5.72	6.05	6.25	6.27	6.15	5.90	5.97	5.80	5.73	5.67
γ 124.0	6.07	6.11	5.96	6.04	6.13	6.34	6.29	6.09	6.03	5.92	5.60	5.57
γ 125.0	6.17	6.03	5.61	6.27	6.07	6.50	6.17	5.90	6.01	5.91	5.82	5.59
γ 126.0	6.28	5.98	5.75	6.14	6.43	6.18	6.23	6.27	5.86	5.92	5.88	5.70
γ 127.0	6.32	6.17	5.97	6.11	6.32	5.79	6.48	6.19	5.95	6.02	5.57	5.67
γ 128.0	6.21	6.15	5.66	5.99	6.18	6.12	6.33	6.25	6.16	5.89	5.64	5.66
γ 129.0	6.23	6.36	5.97	5.70	6.32	6.24	6.24	6.18	5.88	6.01	5.40	5.57
γ 130.0	6.23	6.30	5.99	5.68	6.32	5.98	6.32	6.10	6.10	6.22	5.73	5.59
γ 131.0	6.26	6.37	5.92	5.82	6.25	5.98	6.22	6.15	6.10	6.09	5.90	5.48
γ 132.0	6.26	6.40	5.92	6.12	6.24	6.18	6.24	6.50	6.27	5.95	5.74	5.78
γ 133.0	6.22	6.31	5.83	5.91	6.32	6.05	6.20	6.08	6.03	6.03	5.83	5.90
γ 134.0	6.37	6.41	5.96	5.97	6.47	6.14	6.24	6.09	5.96	6.05	5.84	5.65
γ 135.0	6.55	6.39	6.06	5.95	6.44	6.03	6.40	6.25	6.34	6.04	5.87	5.74
γ 136.0	6.25	6.42	6.18	5.91	6.33	6.32	6.31	6.12	6.13	6.09	5.91	5.75
γ 137.0	6.30	6.32	6.04	5.68	6.31	6.41	6.34	6.34	5.88	6.02	6.04	5.76
γ 138.0	6.46	6.14	5.96	6.09	6.23	6.33	6.54	6.30	6.32	6.01	5.95	5.86
γ 139.0	6.70	6.25	5.80	6.11	6.33	6.12	6.36	6.27	6.31	6.05	6.09	5.75
γ 140.0	6.39	6.26	5.70	6.26	6.57	6.37	6.36	6.48	6.55	6.24	6.02	6.04

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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	6. 56	6. 35	5. 75	6. 37	6. 46	6. 28	6. 42	6. 32	6. 26	6. 30	5. 81	5. 92
γ 142. 0	6. 49	6. 73	5. 92	6. 33	6. 32	6. 57	6. 39	6. 33	6. 35	6. 34	5. 83	6. 14
γ 143. 0	6. 70	6. 78	6. 17	6. 20	6. 41	6. 49	6. 57	6. 50	6. 29	6. 38	6. 10	6. 25
γ 144. 0	6. 82	6. 56	6. 06	6. 15	6. 31	6. 40	6. 53	6. 51	6. 33	6. 19	5. 91	6. 07
γ 145. 0	6. 83	6. 43	6. 03	6. 29	6. 30	6. 57	6. 39	6. 59	6. 68	6. 11	6. 28	6. 40
γ 146. 0	6. 70	6. 57	6. 11	6. 44	6. 23	6. 47	6. 38	6. 57	6. 65	6. 39	6. 04	6. 32
γ 147. 0	6. 60	6. 48	6. 22	6. 50	6. 11	6. 70	6. 53	6. 68	6. 91	6. 69	6. 09	6. 29
γ 148. 0	6. 76	6. 41	6. 50	6. 32	6. 21	6. 45	6. 76	6. 39	6. 68	6. 60	6. 36	6. 12
γ 149. 0	6. 81	6. 55	6. 32	6. 37	6. 32	6. 42	6. 86	6. 37	6. 72	6. 64	6. 45	5. 74
γ 150. 0	6. 82	6. 58	6. 34	6. 35	6. 40	6. 74	6. 74	6. 49	6. 59	6. 54	6. 25	6. 03
γ 151. 0	6. 79	6. 62	6. 28	6. 17	6. 37	6. 81	6. 85	6. 34	6. 66	6. 47	6. 25	6. 06
γ 152. 0	6. 79	6. 54	6. 31	6. 44	6. 44	6. 84	6. 97	6. 45	6. 89	6. 45	6. 52	6. 12
γ 153. 0	6. 78	6. 64	6. 46	6. 31	6. 58	6. 53	6. 80	6. 26	6. 95	6. 56	6. 51	6. 38
γ 154. 0	6. 91	6. 69	6. 43	6. 45	6. 62	6. 51	6. 76	6. 24	7. 05	6. 74	6. 24	6. 26
γ 155. 0	7. 02	6. 69	6. 54	6. 23	6. 60	6. 75	6. 77	6. 59	6. 97	6. 76	6. 50	6. 17
γ 156. 0	6. 97	6. 64	6. 48	6. 38	6. 56	6. 86	6. 82	6. 61	6. 99	6. 77	6. 71	6. 08
γ 157. 0	6. 63	6. 65	6. 45	6. 46	6. 61	6. 93	6. 89	6. 75	6. 98	6. 89	6. 74	6. 06
γ 158. 0	6. 50	6. 92	6. 54	6. 43	6. 60	6. 97	6. 86	6. 68	6. 81	6. 89	6. 78	6. 60
γ 159. 0	6. 75	6. 77	6. 58	6. 58	6. 47	6. 88	6. 87	6. 69	6. 82	6. 94	6. 56	6. 35
γ 160. 0	6. 97	6. 72	6. 43	6. 64	6. 52	6. 88	6. 88	6. 67	6. 89	6. 99	6. 68	6. 11
γ 161. 0	7. 04	6. 74	6. 51	6. 96	6. 53	7. 45	6. 93	6. 59	6. 87	6. 92	6. 70	6. 24
γ 162. 0	7. 23	6. 66	6. 58	6. 51	6. 58	6. 79	6. 87	6. 91	6. 68	7. 00	6. 43	6. 43
γ 163. 0	7. 27	6. 80	6. 73	6. 68	6. 68	6. 71	6. 86	6. 72	7. 06	6. 99	6. 57	6. 63
γ 164. 0	7. 01	6. 83	6. 68	6. 44	6. 77	6. 96	6. 99	6. 74	7. 01	6. 99	6. 58	6. 58
γ 165. 0	7. 17	6. 64	6. 74	6. 85	6. 77	6. 83	7. 11	6. 77	7. 34	6. 95	6. 70	6. 44
γ 166. 0	7. 05	6. 74	6. 77	7. 01	6. 72	7. 00	7. 18	6. 58	7. 05	6. 99	6. 77	6. 43
γ 167. 0	7. 04	6. 86	6. 95	6. 78	6. 64	7. 10	6. 99	6. 82	7. 33	7. 03	6. 49	6. 55
γ 168. 0	7. 29	6. 72	6. 91	6. 76	6. 85	7. 00	7. 00	6. 86	7. 37	7. 09	6. 67	6. 49
γ 169. 0	7. 53	6. 73	6. 88	6. 74	6. 94	6. 91	7. 18	6. 74	7. 18	7. 04	6. 95	6. 42
γ 170. 0	7. 52	6. 84	6. 81	6. 98	6. 89	6. 92	7. 28	6. 90	7. 28	7. 06	6. 80	6. 75
γ 171. 0	7. 36	6. 80	6. 88	7. 05	7. 07	7. 10	7. 14	6. 88	7. 22	6. 99	6. 88	6. 78
γ 172. 0	7. 28	7. 04	6. 78	7. 00	7. 06	7. 08	6. 98	7. 05	7. 23	7. 10	6. 87	6. 90
γ 173. 0	7. 23	7. 06	6. 84	7. 14	7. 23	7. 19	7. 16	7. 18	7. 10	7. 16	6. 77	6. 72
γ 174. 0	7. 49	7. 00	6. 90	7. 03	7. 33	7. 21	7. 07	7. 17	7. 14	7. 12	6. 75	6. 93
γ 175. 0	7. 52	6. 91	6. 83	7. 05	7. 10	7. 11	7. 10	7. 08	7. 18	7. 23	7. 01	6. 82
γ 176. 0	7. 13	6. 98	6. 90	7. 11	6. 90	7. 11	7. 25	7. 15	7. 30	7. 24	6. 96	6. 99
γ 177. 0	7. 30	7. 18	6. 87	7. 13	6. 97	6. 90	7. 16	6. 94	7. 34	7. 34	6. 85	6. 87
γ 178. 0	7. 42	7. 20	6. 96	7. 22	7. 15	7. 38	7. 09	7. 25	7. 13	7. 40	7. 12	7. 10
γ 179. 0	7. 44	7. 09	6. 93	7. 30	7. 05	7. 15	7. 28	7. 02	7. 38	7. 22	6. 95	7. 06
γ 180. 0	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10	7. 10
V/H	C270. 0	C292. 5	C315. 0	C337. 5								
γ 0. 0	714. 73	714. 73	714. 73	714. 73								
γ 1. 0	714. 47	714. 58	713. 37	711. 99								
γ 2. 0	714. 44	713. 80	712. 71	711. 27								
γ 3. 0	713. 96	713. 10	711. 52	710. 08								
γ 4. 0	712. 85	711. 52	710. 13	708. 30								
γ 5. 0	711. 72	709. 46	708. 34	706. 46								

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## Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	709. 74	707. 38	706. 07	703. 51
γ 7. 0	706. 97	704. 62	702. 91	699. 66
γ 8. 0	703. 53	700. 49	698. 33	695. 33
γ 9. 0	699. 09	694. 98	692. 95	690. 17
γ 10. 0	693. 77	688. 73	687. 06	684. 20
γ 11. 0	687. 47	681. 55	679. 86	676. 65
γ 12. 0	679. 26	672. 48	670. 88	668. 08
γ 13. 0	668. 66	662. 55	660. 14	657. 11
γ 14. 0	656. 16	649. 38	647. 59	644. 58
γ 15. 0	642. 92	635. 34	634. 27	631. 41
γ 16. 0	629. 36	621. 01	620. 17	617. 20
γ 17. 0	614. 90	605. 86	604. 73	601. 90
γ 18. 0	598. 45	588. 80	587. 80	584. 97
γ 19. 0	579. 15	569. 52	568. 44	565. 27
γ 20. 0	558. 14	547. 91	546. 99	543. 60
γ 21. 0	536. 61	525. 39	524. 29	520. 97
γ 22. 0	513. 29	501. 45	500. 34	497. 21
γ 23. 0	487. 82	475. 71	474. 54	471. 24
γ 24. 0	461. 21	448. 73	447. 13	443. 36
γ 25. 0	433. 17	419. 78	418. 32	414. 95
γ 26. 0	403. 89	389. 05	388. 11	385. 18
γ 27. 0	374. 27	358. 58	357. 69	355. 16
γ 28. 0	345. 10	328. 87	327. 68	324. 21
γ 29. 0	315. 92	300. 78	298. 35	294. 10
γ 30. 0	287. 06	273. 47	270. 58	266. 38
γ 31. 0	259. 98	247. 88	244. 56	240. 98
γ 32. 0	234. 58	222. 49	219. 27	215. 45
γ 33. 0	208. 76	194. 90	192. 37	190. 16
γ 34. 0	181. 52	167. 57	166. 82	162. 99
γ 35. 0	158. 50	147. 47	146. 71	143. 35
γ 36. 0	139. 80	130. 07	129. 53	126. 38
γ 37. 0	123. 30	114. 87	113. 90	111. 63
γ 38. 0	108. 42	100. 65	99. 79	97. 69
γ 39. 0	93. 87	87. 49	85. 75	84. 88
γ 40. 0	76. 70	70. 22	69. 76	68. 24
γ 41. 0	60. 52	54. 82	54. 44	53. 03
γ 42. 0	48. 79	44. 20	43. 88	42. 84
γ 43. 0	40. 58	37. 17	36. 54	36. 20
γ 44. 0	34. 31	31. 16	30. 84	30. 46
γ 45. 0	28. 87	26. 47	26. 37	25. 57
γ 46. 0	24. 17	22. 27	22. 26	21. 50
γ 47. 0	20. 29	18. 52	18. 72	17. 88
γ 48. 0	17. 15	16. 18	15. 97	15. 22
γ 49. 0	14. 74	14. 15	13. 89	13. 47
γ 50. 0	12. 70	12. 22	12. 31	12. 14
γ 51. 0	11. 25	10. 81	10. 89	10. 45
γ 52. 0	10. 06	9. 55	9. 65	9. 34

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## Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
$\gamma$ 53. 0	9. 02	8. 74	8. 78	8. 39
$\gamma$ 54. 0	8. 25	8. 07	8. 17	7. 94
$\gamma$ 55. 0	7. 72	7. 68	7. 75	7. 60
$\gamma$ 56. 0	7. 25	7. 34	7. 37	7. 16
$\gamma$ 57. 0	6. 91	7. 02	6. 98	6. 89
$\gamma$ 58. 0	6. 63	6. 76	6. 74	6. 52
$\gamma$ 59. 0	6. 54	6. 61	6. 55	6. 49
$\gamma$ 60. 0	6. 33	6. 43	6. 48	6. 35
$\gamma$ 61. 0	6. 17	6. 05	6. 32	6. 25
$\gamma$ 62. 0	6. 26	6. 25	6. 07	5. 97
$\gamma$ 63. 0	6. 13	6. 24	6. 02	5. 97
$\gamma$ 64. 0	5. 88	6. 03	5. 89	5. 62
$\gamma$ 65. 0	5. 81	5. 70	5. 79	5. 71
$\gamma$ 66. 0	5. 47	5. 56	5. 77	5. 79
$\gamma$ 67. 0	5. 31	5. 67	5. 67	5. 54
$\gamma$ 68. 0	5. 31	5. 63	5. 46	5. 33
$\gamma$ 69. 0	5. 11	5. 40	5. 33	5. 40
$\gamma$ 70. 0	5. 07	5. 24	5. 38	5. 29
$\gamma$ 71. 0	5. 14	5. 03	5. 36	5. 20
$\gamma$ 72. 0	5. 13	5. 24	5. 26	5. 16
$\gamma$ 73. 0	5. 02	5. 52	5. 27	4. 95
$\gamma$ 74. 0	4. 95	5. 20	5. 15	4. 91
$\gamma$ 75. 0	4. 87	5. 11	5. 12	5. 01
$\gamma$ 76. 0	4. 99	5. 03	5. 13	5. 20
$\gamma$ 77. 0	4. 98	4. 83	5. 15	5. 17
$\gamma$ 78. 0	5. 10	5. 11	5. 24	5. 22
$\gamma$ 79. 0	5. 16	4. 90	5. 20	5. 16
$\gamma$ 80. 0	5. 16	5. 04	5. 21	5. 23
$\gamma$ 81. 0	5. 23	4. 96	5. 14	5. 20
$\gamma$ 82. 0	5. 02	5. 14	5. 07	5. 32
$\gamma$ 83. 0	4. 89	5. 07	5. 18	5. 13
$\gamma$ 84. 0	4. 91	5. 00	5. 17	4. 95
$\gamma$ 85. 0	5. 01	5. 13	5. 30	5. 16
$\gamma$ 86. 0	5. 09	4. 99	5. 40	5. 26
$\gamma$ 87. 0	5. 15	5. 14	5. 40	5. 00
$\gamma$ 88. 0	5. 06	5. 08	5. 48	5. 34
$\gamma$ 89. 0	5. 15	5. 32	5. 34	5. 44
$\gamma$ 90. 0	5. 23	5. 43	5. 21	5. 48
$\gamma$ 91. 0	5. 15	5. 35	5. 36	5. 32
$\gamma$ 92. 0	5. 20	5. 26	5. 30	5. 28
$\gamma$ 93. 0	5. 34	5. 52	5. 19	5. 40
$\gamma$ 94. 0	5. 44	5. 54	5. 31	5. 64
$\gamma$ 95. 0	5. 44	5. 09	5. 28	5. 39
$\gamma$ 96. 0	5. 43	5. 61	5. 23	5. 33
$\gamma$ 97. 0	5. 43	5. 52	5. 29	5. 24
$\gamma$ 98. 0	5. 51	5. 63	5. 47	5. 14
$\gamma$ 99. 0	5. 61	5. 60	5. 51	5. 47

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## Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	5. 63	5. 56	5. 40	5. 58
γ 101. 0	5. 57	5. 66	5. 49	5. 74
γ 102. 0	5. 67	5. 67	5. 68	5. 45
γ 103. 0	5. 79	5. 75	5. 67	5. 37
γ 104. 0	5. 80	5. 81	5. 61	5. 49
γ 105. 0	5. 61	5. 87	5. 59	5. 55
γ 106. 0	5. 76	5. 69	5. 54	5. 34
γ 107. 0	5. 87	5. 76	5. 58	5. 43
γ 108. 0	5. 77	5. 62	5. 46	5. 40
γ 109. 0	5. 75	5. 47	5. 38	5. 52
γ 110. 0	5. 75	5. 87	5. 59	5. 68
γ 111. 0	5. 66	5. 24	5. 76	5. 49
γ 112. 0	5. 83	5. 41	5. 84	5. 23
γ 113. 0	5. 80	5. 58	5. 75	5. 52
γ 114. 0	5. 61	5. 71	5. 57	5. 48
γ 115. 0	5. 63	5. 43	5. 63	5. 53
γ 116. 0	5. 71	5. 65	5. 81	5. 67
γ 117. 0	5. 70	5. 45	5. 75	5. 50
γ 118. 0	5. 64	5. 44	5. 64	5. 48
γ 119. 0	5. 70	5. 37	5. 78	5. 43
γ 120. 0	5. 76	5. 63	5. 88	5. 47
γ 121. 0	5. 69	5. 43	5. 74	5. 74
γ 122. 0	5. 64	5. 94	5. 63	5. 84
γ 123. 0	5. 69	5. 84	5. 60	5. 90
γ 124. 0	5. 59	5. 63	5. 66	5. 79
γ 125. 0	5. 75	5. 77	5. 90	5. 56
γ 126. 0	5. 78	5. 80	5. 86	5. 73
γ 127. 0	5. 76	5. 88	5. 84	5. 74
γ 128. 0	5. 72	5. 83	5. 83	5. 72
γ 129. 0	5. 60	6. 05	5. 83	5. 73
γ 130. 0	5. 73	5. 89	5. 96	5. 81
γ 131. 0	5. 71	5. 79	5. 89	5. 97
γ 132. 0	5. 85	5. 64	5. 91	5. 89
γ 133. 0	5. 74	5. 69	5. 97	6. 12
γ 134. 0	5. 62	5. 64	5. 79	5. 87
γ 135. 0	5. 83	5. 82	5. 74	5. 91
γ 136. 0	5. 89	5. 79	5. 80	5. 82
γ 137. 0	5. 86	5. 90	5. 85	5. 91
γ 138. 0	5. 84	5. 86	5. 92	5. 99
γ 139. 0	6. 02	6. 03	6. 04	5. 89
γ 140. 0	6. 01	5. 67	6. 17	6. 07
γ 141. 0	5. 77	5. 66	6. 06	5. 97
γ 142. 0	5. 75	6. 15	6. 09	5. 94
γ 143. 0	5. 88	5. 90	6. 21	5. 82
γ 144. 0	5. 99	5. 98	6. 21	5. 97
γ 145. 0	5. 99	6. 22	6. 24	6. 04
γ 146. 0	6. 10	6. 51	6. 34	6. 19

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# IES Indoor Report

Photometric Filename:AD10681 10W 1002C4 3090 HK35-50D 250.IES

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	6.11	6.45	6.46	6.07
γ 148.0	6.13	6.30	6.49	6.21
γ 149.0	6.23	6.23	6.35	6.29
γ 150.0	6.36	6.13	6.31	6.30
γ 151.0	6.32	6.20	6.64	6.35
γ 152.0	6.40	6.44	6.72	6.45
γ 153.0	6.39	6.33	6.63	6.45
γ 154.0	6.24	6.24	6.53	6.43
γ 155.0	6.25	6.25	6.44	6.48
γ 156.0	6.38	6.68	6.48	6.52
γ 157.0	6.49	6.04	6.56	6.68
γ 158.0	6.45	6.36	6.52	6.48
γ 159.0	6.46	6.60	6.53	6.53
γ 160.0	6.49	6.75	6.78	6.35
γ 161.0	6.36	6.90	6.76	6.28
γ 162.0	6.47	6.69	6.62	6.51
γ 163.0	6.50	6.87	6.80	6.57
γ 164.0	6.42	6.82	6.94	6.50
γ 165.0	6.36	6.76	6.86	6.48
γ 166.0	6.53	7.03	6.96	6.52
γ 167.0	6.59	6.56	6.91	6.73
γ 168.0	6.66	7.00	6.88	6.55
γ 169.0	6.66	6.64	7.08	6.93
γ 170.0	6.54	6.95	7.15	6.85
γ 171.0	6.61	7.07	7.11	6.97
γ 172.0	6.70	7.13	7.05	7.14
γ 173.0	6.79	7.07	7.07	7.09
γ 174.0	6.98	7.24	7.15	6.96
γ 175.0	6.94	7.11	7.28	7.02
γ 176.0	6.85	6.95	7.34	7.23
γ 177.0	7.04	7.21	7.30	7.11
γ 178.0	7.13	7.15	7.31	7.08
γ 179.0	7.04	7.09	7.20	6.98
γ 180.0	7.10	7.10	7.10	7.10

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