

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

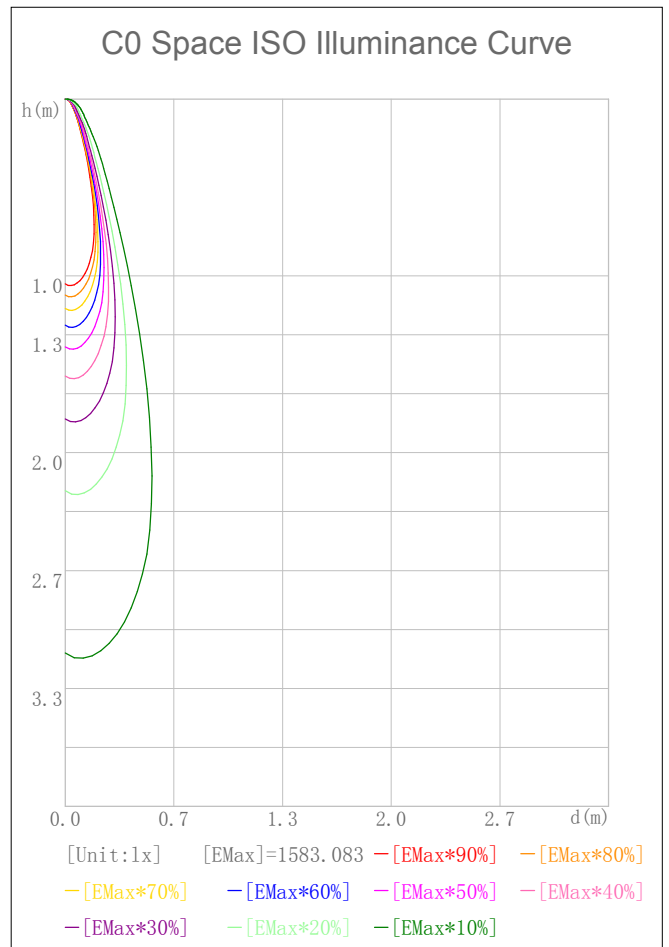
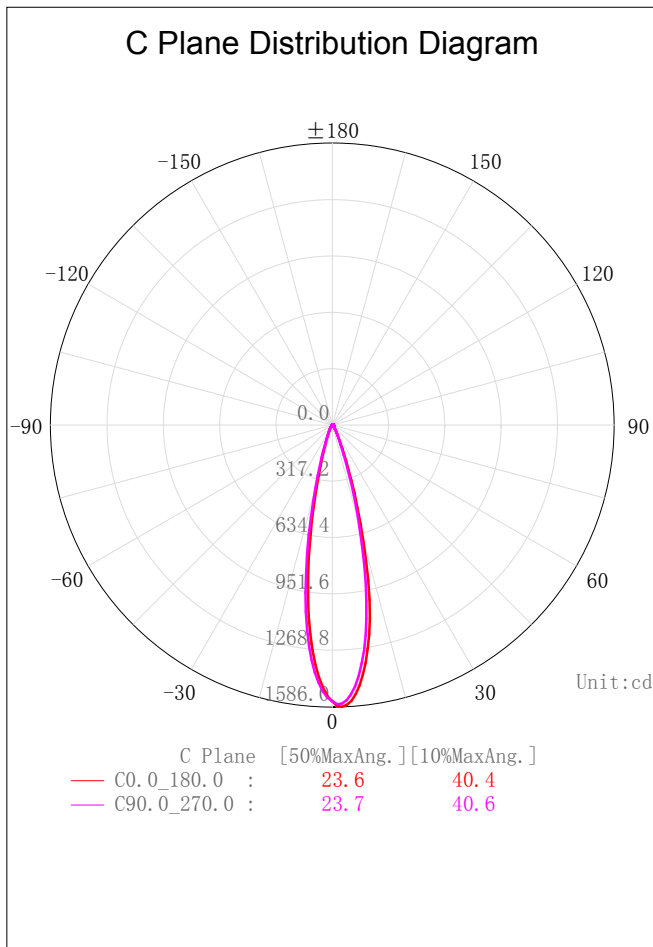
Indoor Luminaire Photometric Data

Description Information

Luminary Name:AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Date: 2024/01/09
Manufacture:	Shld. Ang(°):24	Test Machine:GON-2000
Test Lab: Test	Frequency(Hz):50	Lamp CCT(K): 3000 Ra: 90
Lum. Size(W*L*H):0.030m*0.030m*0.000m	Lum. Area(m2):0.001	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): 307.770	Luminary Flux(lm): 307.768	Field Angle(10%Imax): 40.4(°)	
Rated Power(W): 6	Luminary Efficiency: 100.00%	Down Lumens&Percent: 306.283lm 99.52%	
Rated Voltage(V): 220	Luminary EER(lm/W): 46.420	Up Lumens&Percent: 1.485lm 0.48%	
Tested Power(W): 6.630	Max. Candela(cd): 1585.980	S/MH: C0_a180=0.408 C90_270=0.405	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.1, 0.050, 0.595	Beam Angle(50%Imax): 23.6(°)	ErP Φ use(90°): 299.037lm	
Lamp Size(W*L*H):0.030m*0.030m*0.000m	Left=-9.7°, Right=13.9°	IRF(%): 1044.270	



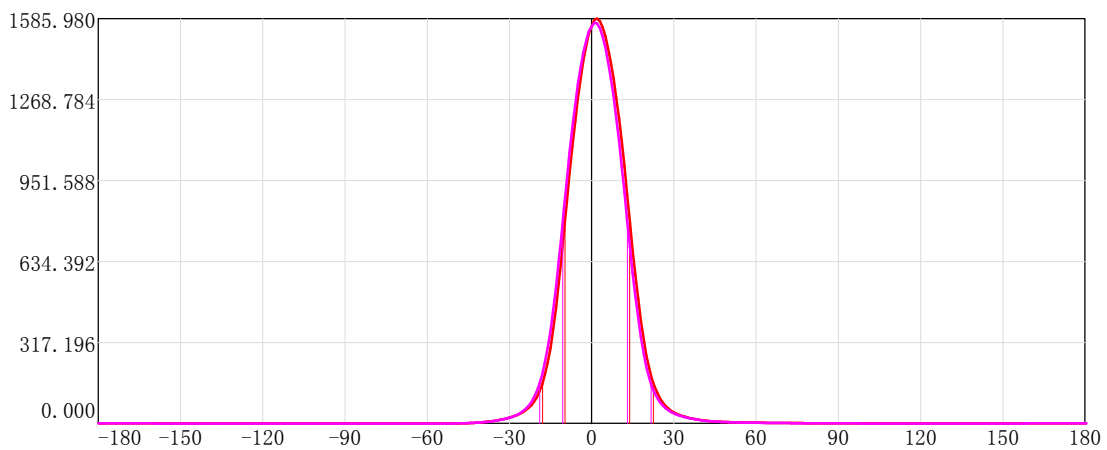
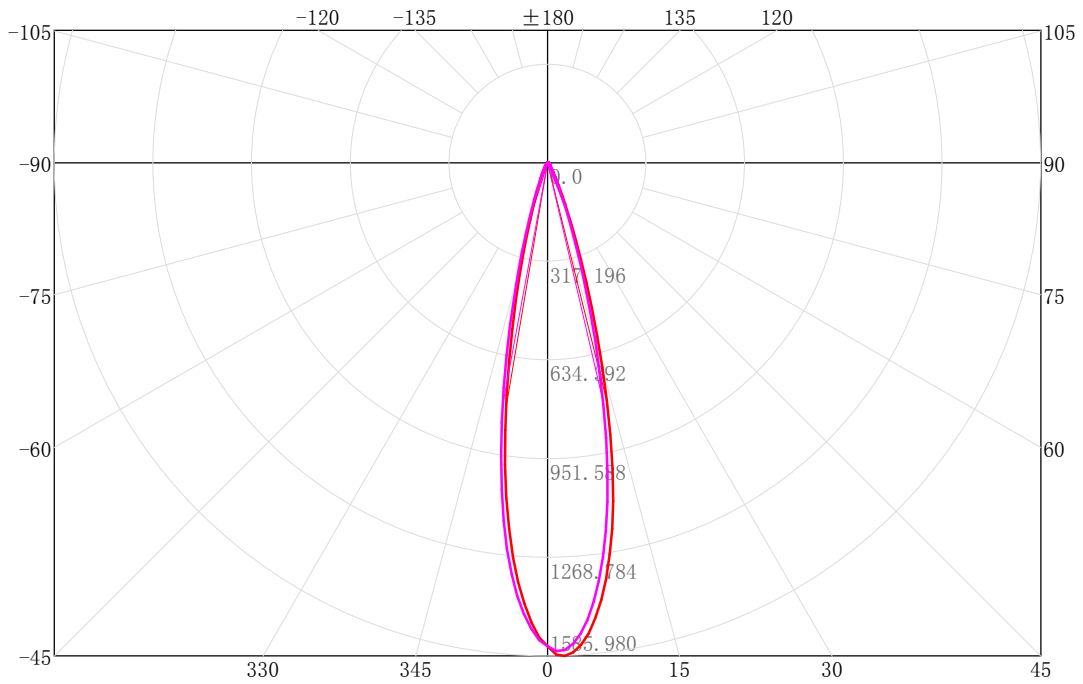
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2D Plane Light Intensity Distribution Curve

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	23.6	40.4	
—	C90.0_270.0 :	23.7	40.6	

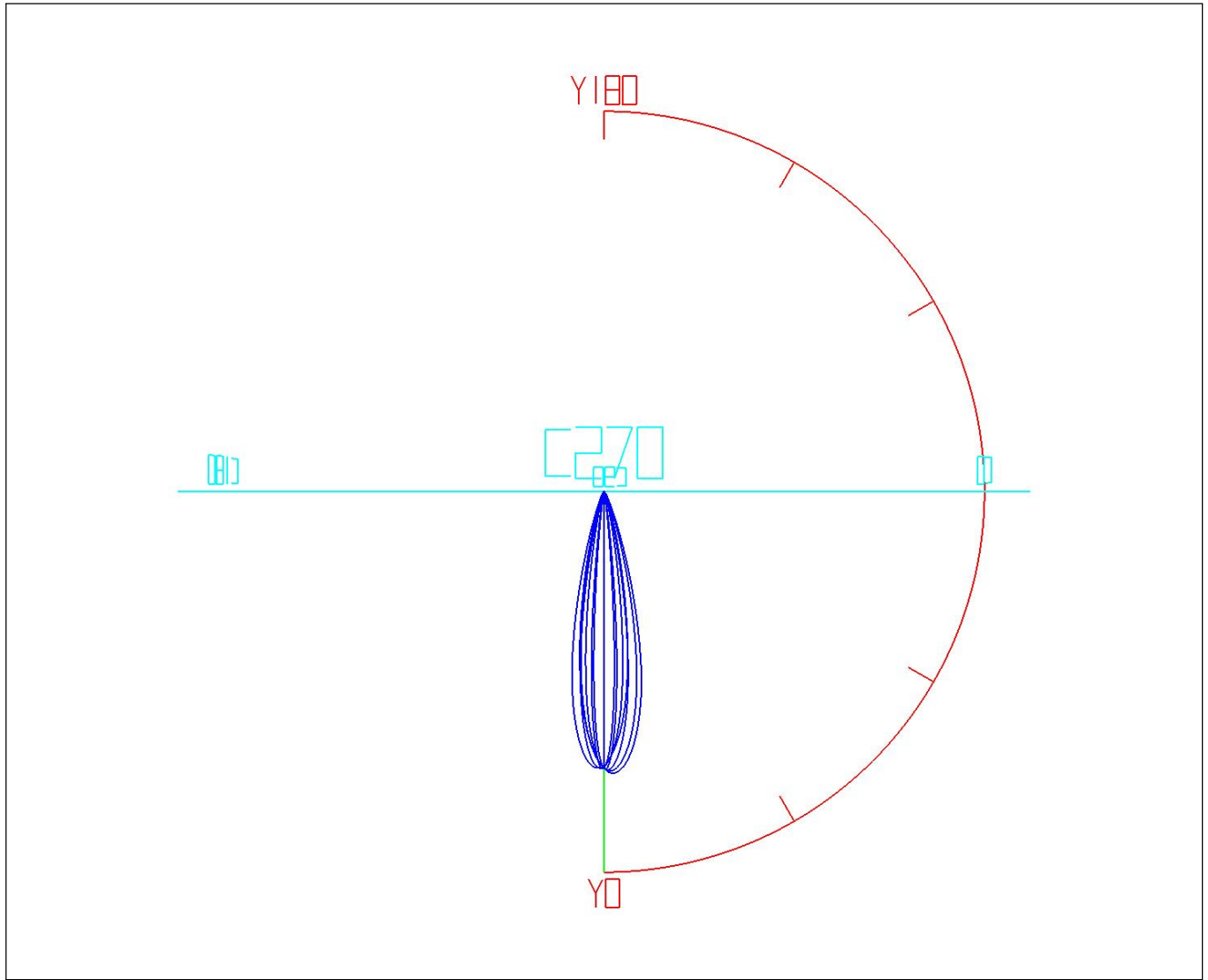
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3D Light Intensity Distribution Modal

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

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	1.48	1.48	0.48	0.48	47.0-48.0	0.30	300.89	0.10	97.77
1.0-2.0	4.41	5.90	1.43	1.92	48.0-49.0	0.27	301.17	0.09	97.85
2.0-3.0	7.23	13.13	2.35	4.27	49.0-50.0	0.25	301.42	0.08	97.94
3.0-4.0	9.86	22.99	3.20	7.47	50.0-51.0	0.23	301.65	0.08	98.01
4.0-5.0	12.24	35.23	3.98	11.45	51.0-52.0	0.22	301.87	0.07	98.08
5.0-6.0	14.31	49.54	4.65	16.10	52.0-53.0	0.21	302.08	0.07	98.15
6.0-7.0	16.01	65.55	5.20	21.30	53.0-54.0	0.20	302.28	0.07	98.22
7.0-8.0	17.29	82.84	5.62	26.92	54.0-55.0	0.19	302.48	0.06	98.28
8.0-9.0	18.13	100.97	5.89	32.81	55.0-56.0	0.19	302.66	0.06	98.34
9.0-10.0	18.50	119.47	6.01	38.82	56.0-57.0	0.18	302.85	0.06	98.40
10.0-11.0	18.41	137.87	5.98	44.80	57.0-58.0	0.18	303.02	0.06	98.46
11.0-12.0	17.88	155.75	5.81	50.61	58.0-59.0	0.17	303.19	0.06	98.51
12.0-13.0	16.96	172.71	5.51	56.12	59.0-60.0	0.16	303.36	0.05	98.57
13.0-14.0	15.75	188.46	5.12	61.23	60.0-61.0	0.16	303.51	0.05	98.62
14.0-15.0	14.32	202.78	4.65	65.89	61.0-62.0	0.15	303.66	0.05	98.67
15.0-16.0	12.79	215.57	4.16	70.04	62.0-63.0	0.15	303.81	0.05	98.71
16.0-17.0	11.25	226.81	3.65	73.70	63.0-64.0	0.14	303.95	0.05	98.76
17.0-18.0	9.76	236.57	3.17	76.87	64.0-65.0	0.13	304.08	0.04	98.80
18.0-19.0	8.38	244.95	2.72	79.59	65.0-66.0	0.13	304.21	0.04	98.84
19.0-20.0	7.14	252.09	2.32	81.91	66.0-67.0	0.13	304.34	0.04	98.89
20.0-21.0	6.07	258.16	1.97	83.88	67.0-68.0	0.12	304.46	0.04	98.93
21.0-22.0	5.17	263.33	1.68	85.56	68.0-69.0	0.12	304.58	0.04	98.96
22.0-23.0	4.42	267.75	1.44	87.00	69.0-70.0	0.11	304.69	0.04	99.00
23.0-24.0	3.81	271.55	1.24	88.23	70.0-71.0	0.11	304.80	0.04	99.04
24.0-25.0	3.31	274.86	1.07	89.31	71.0-72.0	0.11	304.91	0.03	99.07
25.0-26.0	2.89	277.75	0.94	90.25	72.0-73.0	0.10	305.01	0.03	99.10
26.0-27.0	2.56	280.31	0.83	91.08	73.0-74.0	0.10	305.11	0.03	99.14
27.0-28.0	2.28	282.58	0.74	91.82	74.0-75.0	0.10	305.21	0.03	99.17
28.0-29.0	2.04	284.63	0.66	92.48	75.0-76.0	0.09	305.30	0.03	99.20
29.0-30.0	1.84	286.47	0.60	93.08	76.0-77.0	0.09	305.39	0.03	99.23
30.0-31.0	1.67	288.13	0.54	93.62	77.0-78.0	0.09	305.47	0.03	99.25
31.0-32.0	1.51	289.64	0.49	94.11	78.0-79.0	0.08	305.55	0.03	99.28
32.0-33.0	1.37	291.01	0.45	94.55	79.0-80.0	0.08	305.63	0.03	99.31
33.0-34.0	1.24	292.26	0.40	94.96	80.0-81.0	0.08	305.71	0.03	99.33
34.0-35.0	1.13	293.38	0.37	95.33	81.0-82.0	0.07	305.79	0.02	99.36
35.0-36.0	1.02	294.40	0.33	95.66	82.0-83.0	0.07	305.86	0.02	99.38
36.0-37.0	0.91	295.31	0.30	95.95	83.0-84.0	0.07	305.93	0.02	99.40
37.0-38.0	0.82	296.13	0.27	96.22	84.0-85.0	0.07	305.99	0.02	99.42
38.0-39.0	0.74	296.86	0.24	96.46	85.0-86.0	0.06	306.05	0.02	99.44
39.0-40.0	0.66	297.52	0.21	96.67	86.0-87.0	0.06	306.12	0.02	99.46
40.0-41.0	0.59	298.11	0.19	96.86	87.0-88.0	0.06	306.17	0.02	99.48
41.0-42.0	0.53	298.64	0.17	97.03	88.0-89.0	0.06	306.23	0.02	99.50
42.0-43.0	0.47	299.11	0.15	97.19	89.0-90.0	0.05	306.28	0.02	99.52
43.0-44.0	0.43	299.53	0.14	97.32	90.0-91.0	0.05	306.33	0.02	99.53
44.0-45.0	0.39	299.92	0.13	97.45	91.0-92.0	0.05	306.38	0.02	99.55
45.0-46.0	0.35	300.27	0.11	97.56	92.0-93.0	0.05	306.43	0.02	99.56
46.0-47.0	0.32	300.59	0.10	97.67	93.0-94.0	0.05	306.48	0.01	99.58

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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	0.04	306.52	0.01	99.59	141.0-142.0	0.00	307.20	0.00	99.81
95.0-96.0	0.04	306.56	0.01	99.61	142.0-143.0	0.00	307.20	0.00	99.81
96.0-97.0	0.04	306.60	0.01	99.62	143.0-144.0	0.00	307.20	0.00	99.82
97.0-98.0	0.04	306.64	0.01	99.63	144.0-145.0	0.00	307.21	0.00	99.82
98.0-99.0	0.04	306.67	0.01	99.64	145.0-146.0	0.00	307.21	0.00	99.82
99.0-100.0	0.03	306.70	0.01	99.65	146.0-147.0	0.01	307.22	0.00	99.82
100.0-101.0	0.03	306.74	0.01	99.66	147.0-148.0	0.01	307.23	0.00	99.82
101.0-102.0	0.03	306.77	0.01	99.67	148.0-149.0	0.01	307.24	0.00	99.83
102.0-103.0	0.03	306.79	0.01	99.68	149.0-150.0	0.01	307.25	0.00	99.83
103.0-104.0	0.03	306.82	0.01	99.69	150.0-151.0	0.01	307.26	0.00	99.83
104.0-105.0	0.03	306.85	0.01	99.70	151.0-152.0	0.02	307.28	0.01	99.84
105.0-106.0	0.02	306.87	0.01	99.71	152.0-153.0	0.02	307.29	0.01	99.85
106.0-107.0	0.02	306.89	0.01	99.72	153.0-154.0	0.02	307.31	0.01	99.85
107.0-108.0	0.02	306.92	0.01	99.72	154.0-155.0	0.02	307.33	0.01	99.86
108.0-109.0	0.02	306.94	0.01	99.73	155.0-156.0	0.02	307.36	0.01	99.87
109.0-110.0	0.02	306.96	0.01	99.74	156.0-157.0	0.02	307.38	0.01	99.87
110.0-111.0	0.02	306.97	0.01	99.74	157.0-158.0	0.02	307.40	0.01	99.88
111.0-112.0	0.02	306.99	0.01	99.75	158.0-159.0	0.03	307.43	0.01	99.89
112.0-113.0	0.02	307.01	0.01	99.75	159.0-160.0	0.03	307.45	0.01	99.90
113.0-114.0	0.02	307.02	0.01	99.76	160.0-161.0	0.03	307.48	0.01	99.91
114.0-115.0	0.01	307.04	0.00	99.76	161.0-162.0	0.03	307.51	0.01	99.91
115.0-116.0	0.01	307.05	0.00	99.77	162.0-163.0	0.03	307.53	0.01	99.92
116.0-117.0	0.01	307.07	0.00	99.77	163.0-164.0	0.03	307.56	0.01	99.93
117.0-118.0	0.01	307.08	0.00	99.77	164.0-165.0	0.02	307.58	0.01	99.94
118.0-119.0	0.01	307.09	0.00	99.78	165.0-166.0	0.02	307.61	0.01	99.95
119.0-120.0	0.01	307.10	0.00	99.78	166.0-167.0	0.02	307.63	0.01	99.95
120.0-121.0	0.01	307.11	0.00	99.79	167.0-168.0	0.02	307.65	0.01	99.96
121.0-122.0	0.01	307.12	0.00	99.79	168.0-169.0	0.02	307.67	0.01	99.97
122.0-123.0	0.01	307.13	0.00	99.79	169.0-170.0	0.02	307.69	0.01	99.97
123.0-124.0	0.01	307.13	0.00	99.79	170.0-171.0	0.02	307.70	0.01	99.98
124.0-125.0	0.01	307.14	0.00	99.80	171.0-172.0	0.01	307.72	0.00	99.98
125.0-126.0	0.01	307.15	0.00	99.80	172.0-173.0	0.01	307.73	0.00	99.99
126.0-127.0	0.01	307.15	0.00	99.80	173.0-174.0	0.01	307.74	0.00	99.99
127.0-128.0	0.01	307.16	0.00	99.80	174.0-175.0	0.01	307.75	0.00	99.99
128.0-129.0	0.00	307.16	0.00	99.80	175.0-176.0	0.01	307.75	0.00	100.00
129.0-130.0	0.00	307.17	0.00	99.80	176.0-177.0	0.01	307.76	0.00	100.00
130.0-131.0	0.00	307.17	0.00	99.81	177.0-178.0	0.00	307.76	0.00	100.00
131.0-132.0	0.00	307.18	0.00	99.81	178.0-179.0	0.00	307.77	0.00	100.00
132.0-133.0	0.00	307.18	0.00	99.81	179.0-180.0	0.00	307.77	0.00	100.00
133.0-134.0	0.00	307.18	0.00	99.81					
134.0-135.0	0.00	307.18	0.00	99.81					
135.0-136.0	0.00	307.19	0.00	99.81					
136.0-137.0	0.00	307.19	0.00	99.81					
137.0-138.0	0.00	307.19	0.00	99.81					
138.0-139.0	0.00	307.19	0.00	99.81					
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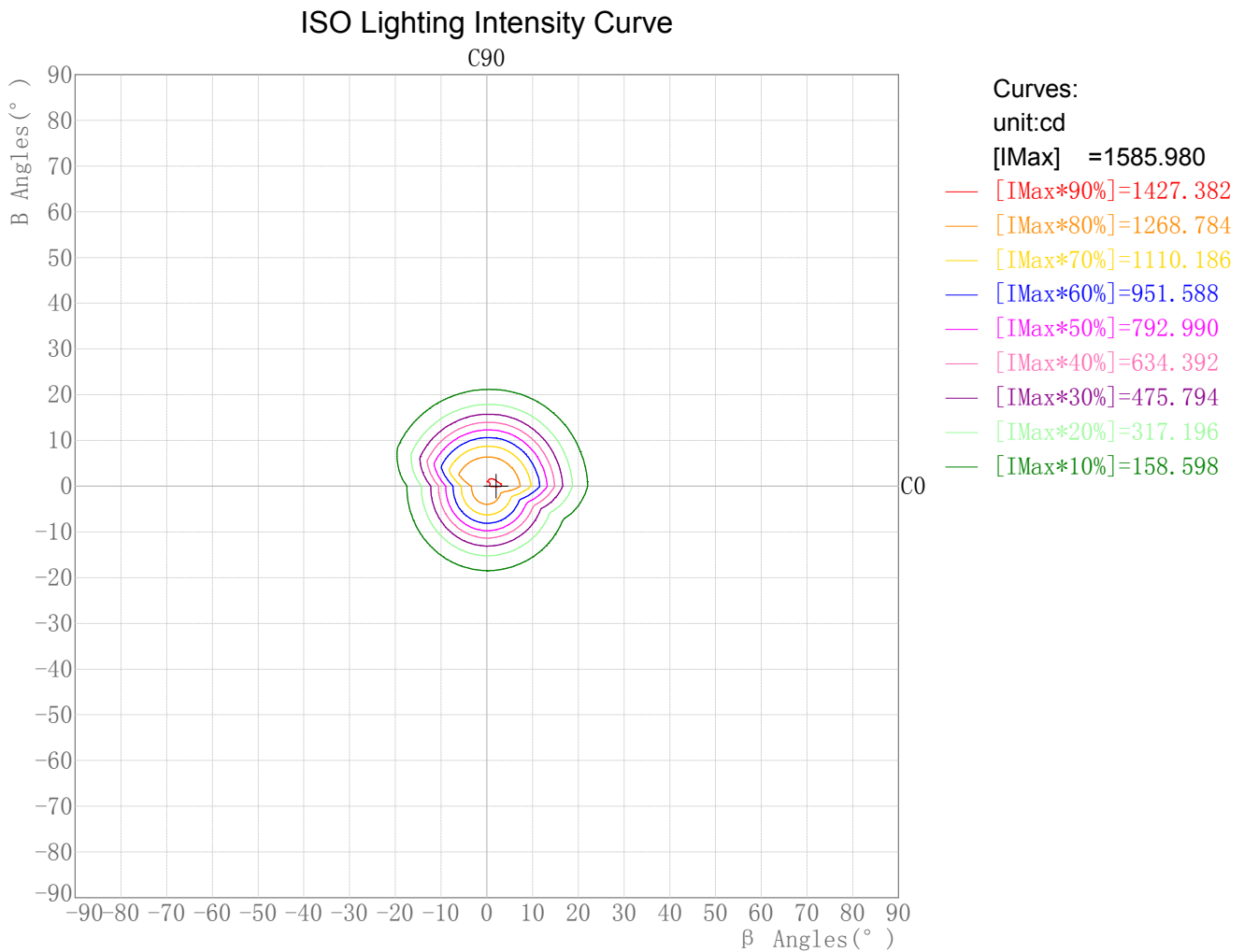
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09



Maximum Light Intensity(cd): 1585.98

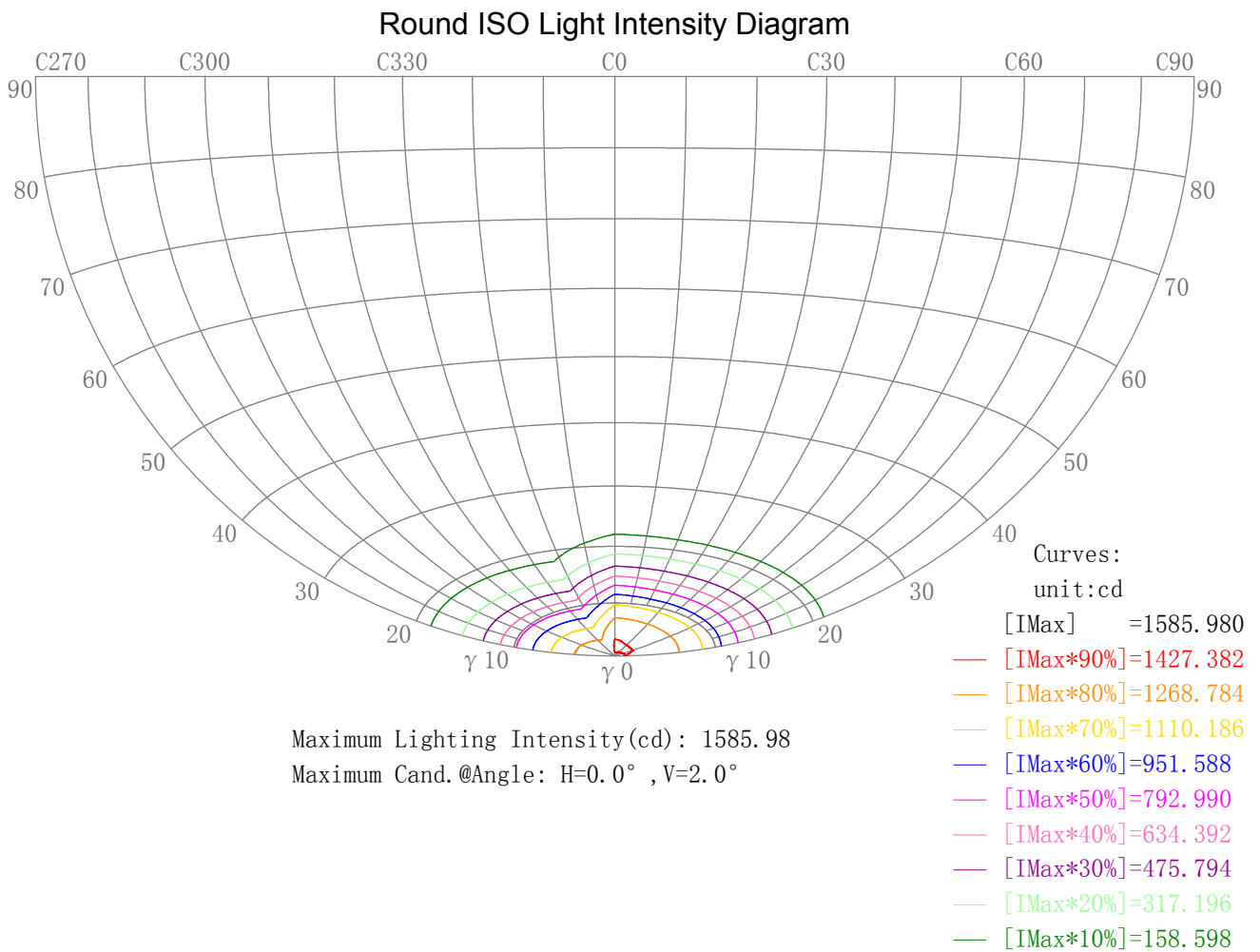
Maximum Cand.@Angle: H=2.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09



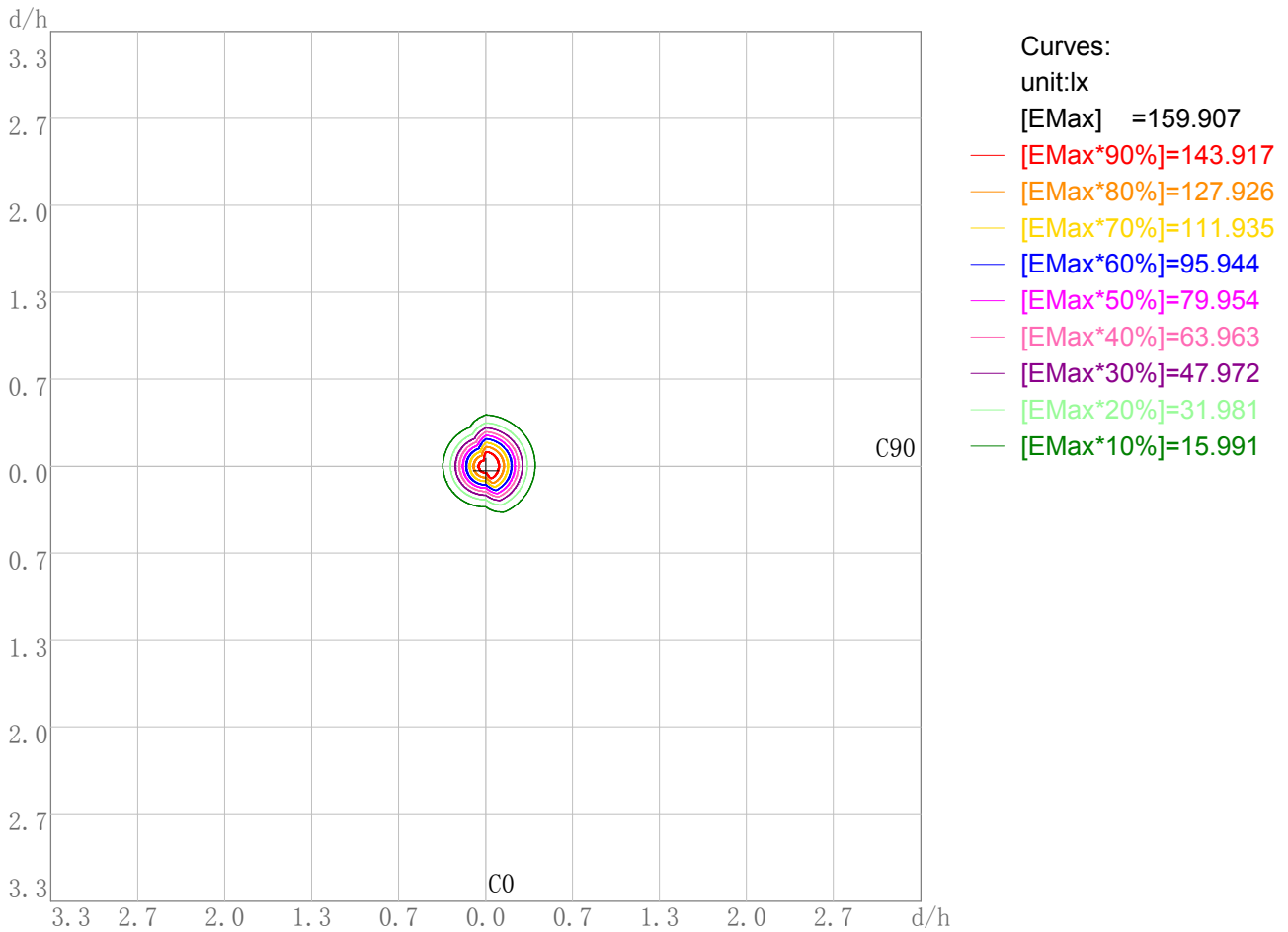
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Plane ISO-Illuminance Diagram

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 159.91

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

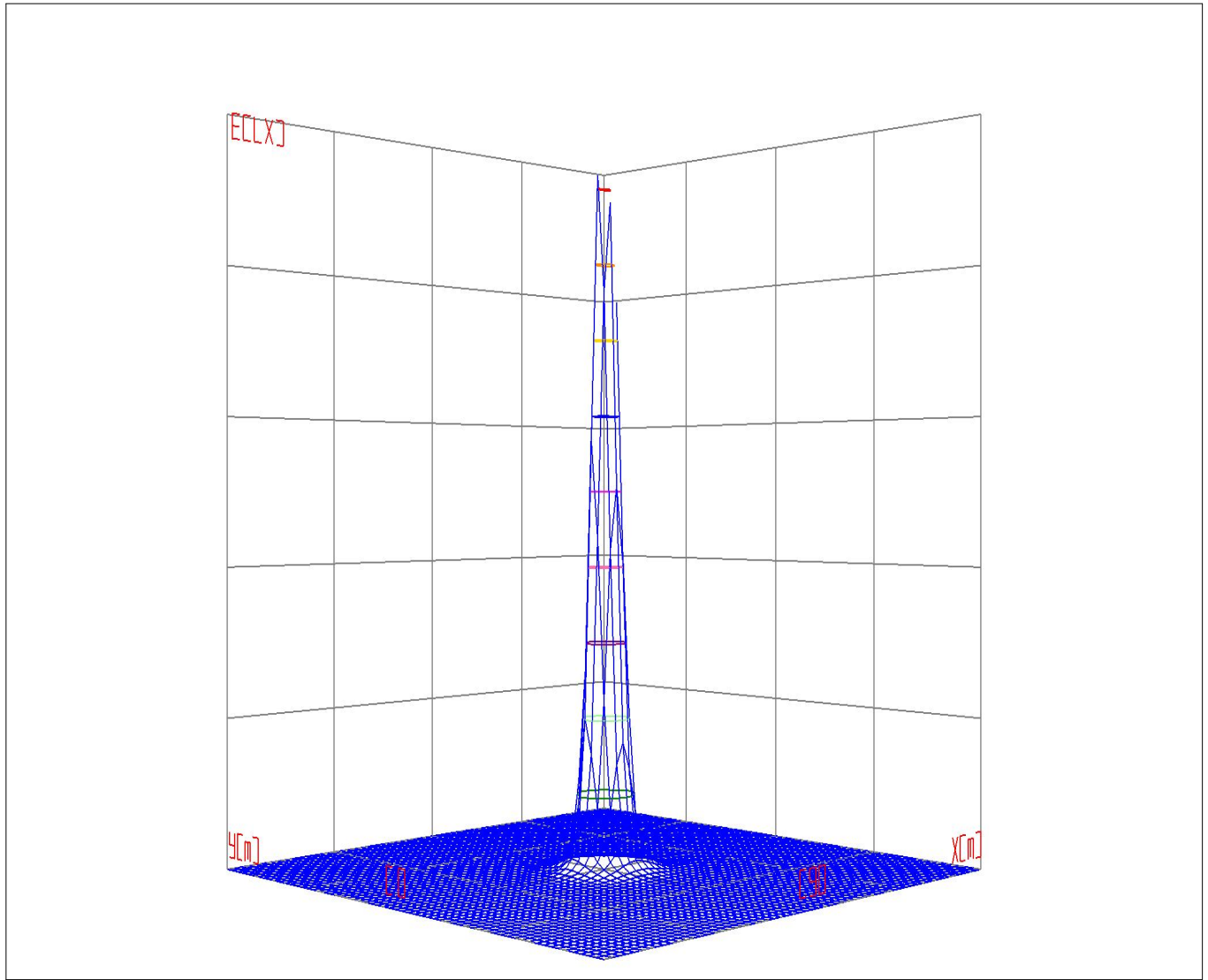
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3D Plane ISO Illuminance Diagram

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

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

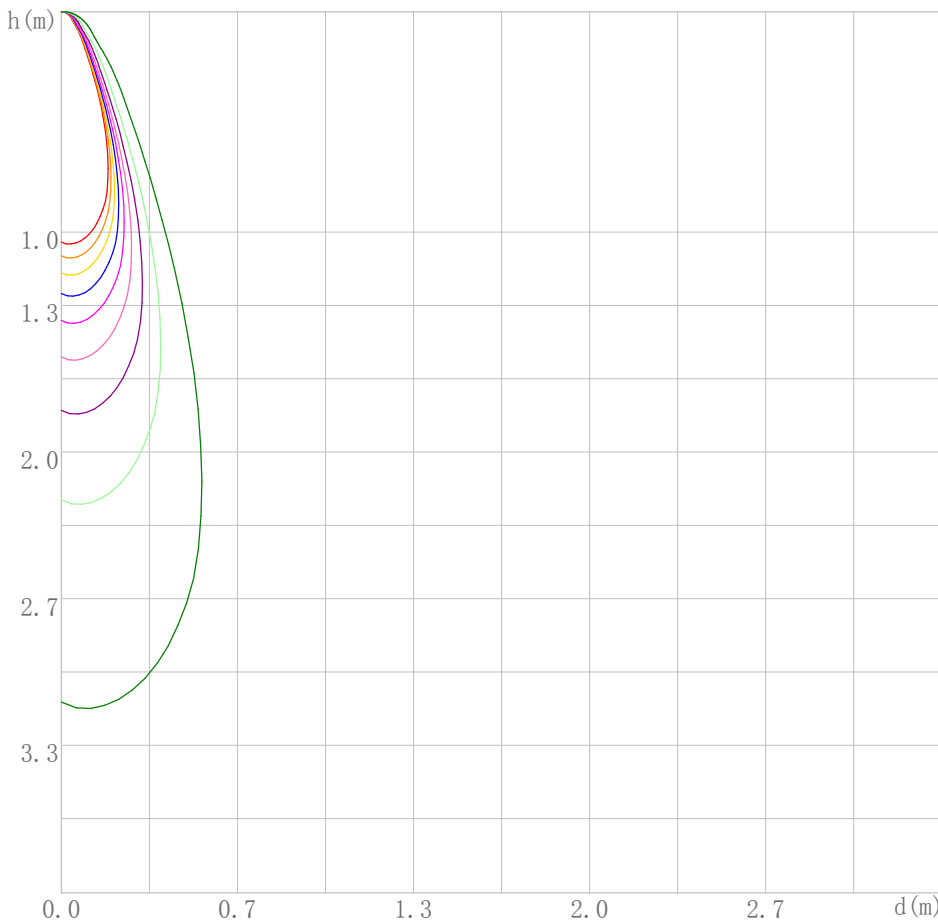
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Space ISO Illuminance Diagram

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Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =1583.083
- [EMax*90%]=1424.775
 - [EMax*80%]=1266.467
 - [EMax*70%]=1108.158
 - [EMax*60%]=949.850
 - [EMax*50%]=791.542
 - [EMax*40%]=633.233
 - [EMax*30%]=474.925
 - [EMax*20%]=316.617
 - [EMax*10%]=158.308

Space Plane Maximum Illuminance and @Angle:1583.08lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:1585.980cd,0deg

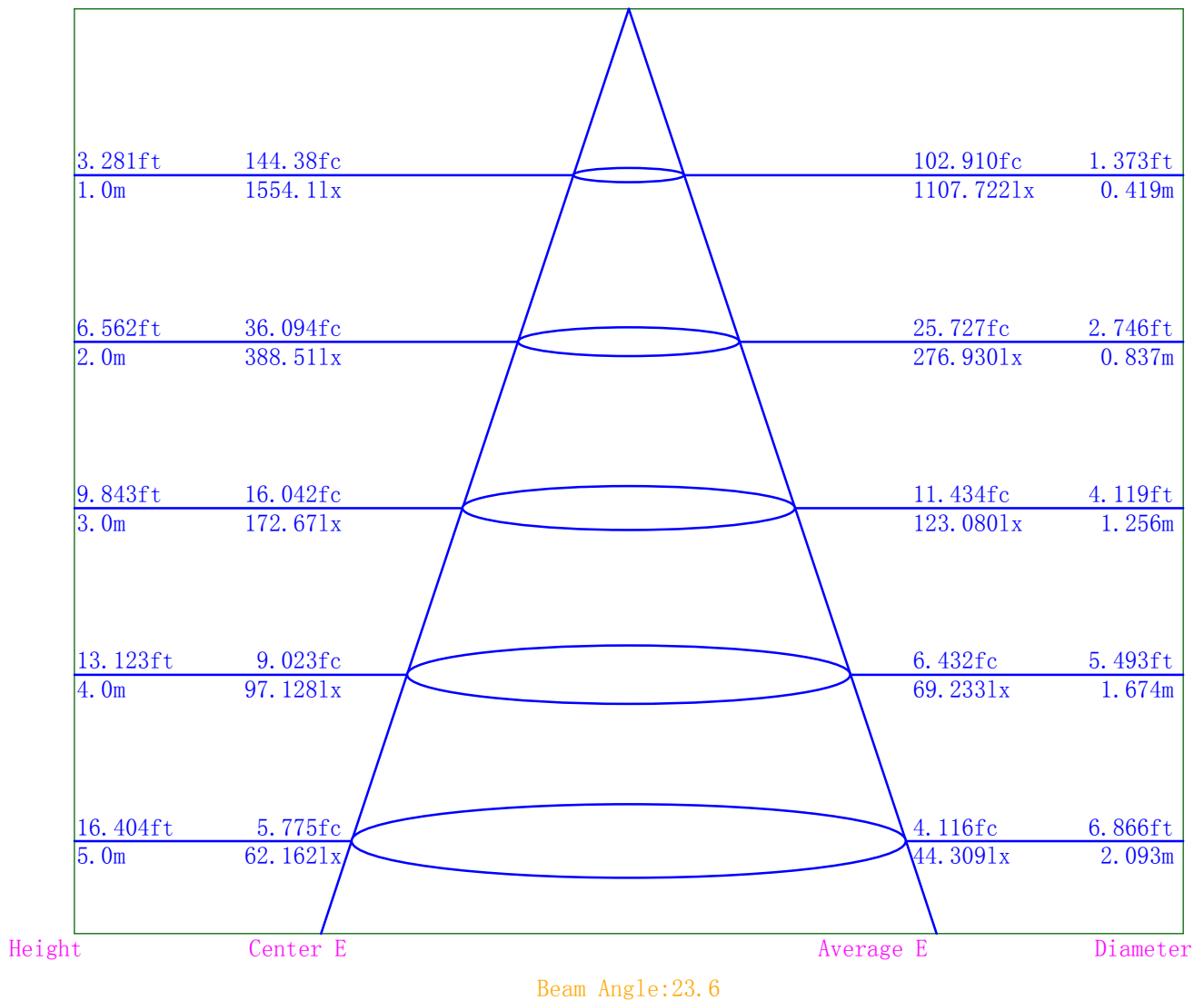
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Illuminance-Distance Diagram

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09

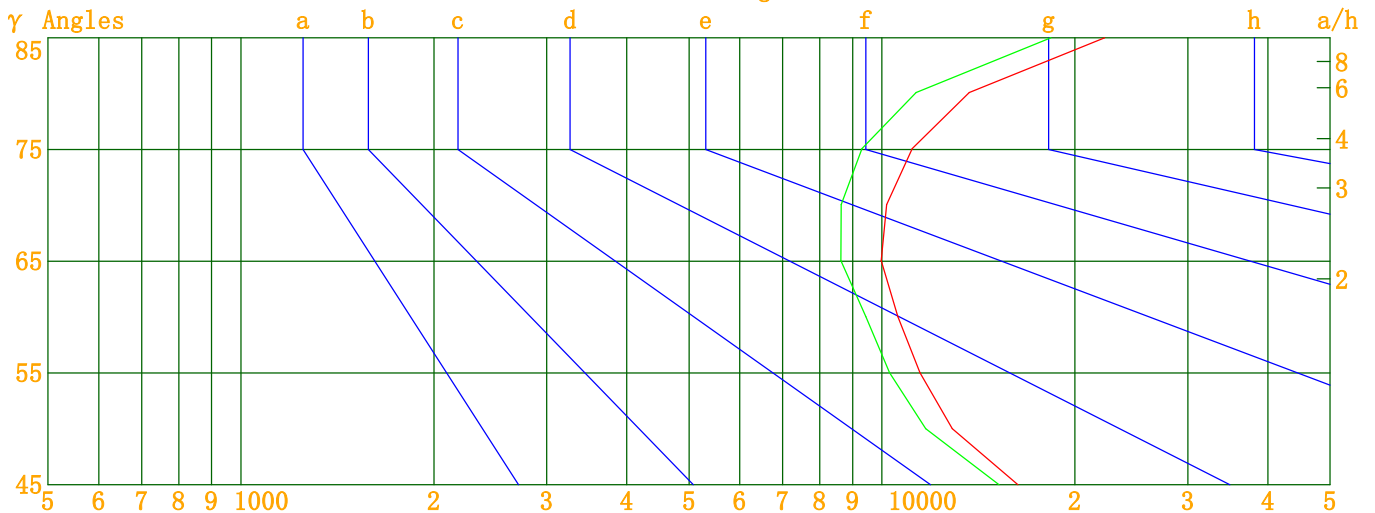
Glare Grade Table

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	16290	12880	11466	10585	9975	10169	11153	13676	22248
C90	15225	11708	10272	9434	8624	8640	9314	11310	18355

Luminance Limiting Curve



Luminous Size: Length(m)=-0.030 Width(m)=-0.030 Height(m)=0.000 Area(m^2)=0.000707
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

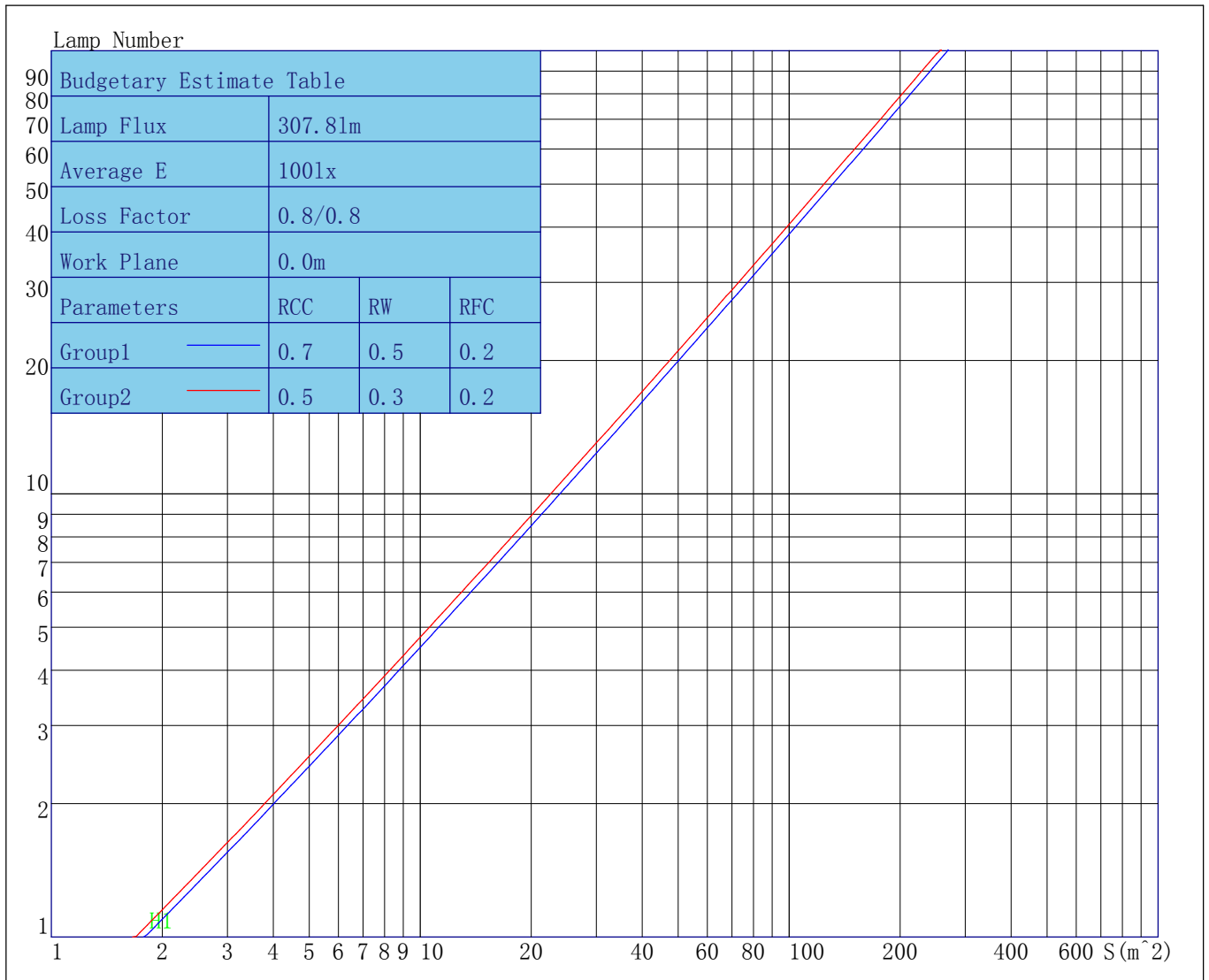
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IES Indoor Report

Photometric Filename: AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Indoor Budgetary Estimate Table

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/09



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:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Indoor Coefficient of Utilization Table

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/09

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	111	111	111	106	106	106	102	102	102	100
1	115	113	111	109	112	110	109	107	106	105	104	103	102	101	99	98	98	96
2	111	107	104	102	109	106	103	101	102	100	98	100	98	96	97	95	94	93
3	107	103	99	96	106	101	98	96	99	96	94	97	94	93	94	93	91	90
4	104	99	95	92	103	98	94	91	96	93	90	94	91	89	92	90	88	87
5	101	95	91	88	100	94	91	88	93	90	87	91	89	86	90	87	86	84
6	98	92	88	85	97	92	88	85	90	87	84	89	86	84	88	85	83	82
7	96	89	85	82	95	89	85	82	88	84	82	87	84	81	86	83	81	80
8	93	87	83	80	92	86	82	80	85	82	79	84	81	79	84	81	79	78
9	91	84	80	78	90	84	80	78	83	80	77	82	79	77	82	79	77	76
10	89	82	78	76	88	82	78	76	81	78	75	81	77	75	80	77	75	74

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IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Unified Glare Rating Table

Lum. Name: AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/09

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	14.1	13.5	14.4	14.7	14.3	15.2	14.6	15.5	15.8
	Y=3H	14.1	14.9	14.5	15.2	15.6	15.1	15.9	15.4	16.2	16.6
	Y=4H	14.7	15.5	15.1	15.8	16.2	15.5	16.3	16.0	16.7	17.1
	Y=6H	15.5	16.2	16.0	16.6	17.0	16.1	16.8	16.6	17.2	17.6
	Y=8H	16.0	16.7	16.5	17.1	17.5	16.5	17.1	16.9	17.5	18.0
	Y=12H	16.7	17.3	17.1	17.7	18.1	16.9	17.5	17.4	17.9	18.4
X=4H	Y=2H	13.2	13.9	13.6	14.3	14.7	14.5	15.2	14.9	15.6	16.0
	Y=3H	14.3	14.9	14.7	15.3	15.7	15.5	16.1	15.9	16.5	17.0
	Y=4H	15.0	15.6	15.5	16.0	16.5	16.2	16.7	16.6	17.1	17.6
	Y=6H	16.0	16.5	16.5	17.0	17.5	17.0	17.4	17.5	17.9	18.4
	Y=8H	16.7	17.1	17.2	17.6	18.1	17.5	17.9	17.9	18.4	18.8
	Y=12H	17.5	17.9	18.0	18.4	18.8	18.0	18.4	18.5	18.9	19.4
X=8H	Y=4H	15.2	15.6	15.7	16.1	16.6	16.4	16.8	16.9	17.3	17.8
	Y=6H	16.3	16.7	16.9	17.2	17.7	17.5	17.8	18.0	18.3	18.8
	Y=8H	17.1	17.4	17.6	17.9	18.4	18.1	18.4	18.7	19.0	19.5
	Y=12H	18.1	18.3	18.6	18.8	19.4	18.9	19.2	19.5	19.7	20.3
X=12H	Y=4H	15.2	15.6	15.7	16.1	16.5	16.4	16.8	17.0	17.3	17.8
	Y=6H	16.4	16.7	16.9	17.2	17.7	17.6	17.9	18.1	18.4	18.9
	Y=8H	17.2	17.5	17.8	18.0	18.6	18.4	18.6	18.9	19.1	19.7
Variations with the objverer position at spacings											
S=1.0H	0.1/-0.1					0.2/-0.2					
S=1.5H	0.3/-0.2					0.3/-0.3					
S=2.0H	0.6/-0.5					0.3/-0.3					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	3.2					3.1					

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:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.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	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05	1554.05
γ 1.0	1580.85	1574.28	1572.67	1571.67	1569.98	1567.01	1562.55	1555.89	1526.01	1525.68	1530.10	1532.96
γ 2.0	1585.98	1576.53	1572.39	1569.47	1567.13	1565.26	1564.55	1560.69	1478.52	1481.67	1489.66	1494.75
γ 3.0	1576.23	1564.02	1556.74	1552.58	1548.84	1548.26	1548.99	1549.62	1420.17	1426.28	1438.32	1446.72
γ 4.0	1552.98	1538.07	1528.17	1522.59	1517.98	1517.74	1520.89	1524.39	1351.05	1360.07	1375.82	1387.59
γ 5.0	1517.95	1500.23	1487.29	1480.33	1474.18	1474.01	1479.03	1486.19	1272.34	1283.33	1302.69	1317.53
γ 6.0	1471.79	1451.45	1436.75	1427.39	1419.13	1419.21	1425.68	1435.67	1183.01	1196.08	1218.57	1236.34
γ 7.0	1415.67	1392.82	1375.32	1364.28	1354.07	1353.45	1361.13	1374.28	1085.84	1099.86	1124.58	1145.21
γ 8.0	1349.74	1324.33	1305.07	1292.51	1280.07	1279.01	1287.97	1302.93	980.43	995.47	1022.28	1044.79
γ 9.0	1274.22	1246.45	1225.65	1211.77	1197.35	1195.84	1205.02	1222.74	870.16	885.14	913.46	938.24
γ 10.0	1194.94	1158.75	1136.77	1122.52	1106.39	1103.35	1113.90	1133.11	758.68	773.53	802.38	828.68
γ 11.0	1108.25	1061.98	1039.41	1025.67	1007.54	1002.99	1013.96	1035.00	648.96	664.13	692.73	719.24
γ 12.0	1004.91	958.70	935.94	922.69	903.43	896.85	908.10	930.46	546.13	560.30	588.07	614.49
γ 13.0	896.66	851.62	829.51	817.18	796.63	788.97	799.62	822.08	452.47	465.16	490.92	516.85
γ 14.0	787.15	744.73	723.30	711.41	691.05	682.84	691.74	713.48	369.27	380.47	403.43	427.92
γ 15.0	680.12	641.30	620.87	609.71	590.51	581.47	588.77	608.24	297.75	307.62	327.41	349.69
γ 16.0	578.77	543.85	525.15	514.97	497.06	487.78	493.39	510.14	238.86	246.91	263.83	283.11
γ 17.0	485.87	455.13	438.44	428.66	412.83	403.78	407.39	422.05	191.45	197.69	211.54	228.03
γ 18.0	402.04	375.83	361.15	352.55	338.77	329.92	332.67	344.76	154.13	158.91	169.76	183.37
γ 19.0	329.15	306.80	294.02	286.65	274.90	266.97	268.38	278.64	125.10	128.78	137.28	148.00
γ 20.0	267.52	248.99	238.07	231.73	222.13	215.15	215.85	224.43	102.86	105.52	111.76	120.21
γ 21.0	217.08	201.75	192.38	187.51	179.60	173.64	174.13	180.96	85.45	87.41	91.80	98.06
γ 22.0	176.54	163.86	156.11	152.20	145.81	141.12	141.30	146.90	71.71	73.14	76.11	80.67
γ 23.0	144.16	133.90	127.42	124.38	119.46	115.81	115.82	120.48	60.82	61.78	63.68	66.98
γ 24.0	118.51	110.15	104.90	102.70	98.96	96.17	96.20	99.91	52.05	52.69	53.81	56.19
γ 25.0	98.04	91.35	87.25	85.69	82.89	80.77	80.87	83.86	44.95	45.34	45.96	47.54
γ 26.0	81.81	76.45	73.26	72.36	70.23	68.58	68.73	71.16	39.08	39.36	39.58	40.57
γ 27.0	69.02	64.64	62.25	61.72	60.16	58.84	59.03	60.99	34.18	34.42	34.36	35.00
γ 28.0	58.87	55.26	53.44	53.19	52.07	51.00	51.24	52.79	30.08	30.28	30.06	30.41
γ 29.0	50.76	47.75	46.32	46.29	45.51	44.64	44.86	46.11	26.56	26.74	26.43	26.47
γ 30.0	44.20	41.66	40.51	40.60	40.08	39.40	39.55	40.59	23.46	23.64	23.21	23.09
γ 31.0	38.79	36.67	35.64	35.79	35.51	34.97	35.07	35.90	20.68	20.90	20.38	20.12
γ 32.0	34.31	32.49	31.55	31.72	31.64	31.21	31.26	31.91	18.17	18.43	17.84	17.50
γ 33.0	30.46	28.93	28.05	28.19	28.28	27.96	27.94	28.48	15.92	16.14	15.60	15.15
γ 34.0	27.11	25.79	24.97	25.13	25.33	25.10	25.02	25.43	13.83	14.09	13.57	13.10
γ 35.0	24.17	22.98	22.25	22.38	22.70	22.55	22.43	22.73	11.88	12.15	11.66	11.22
γ 36.0	21.57	20.51	19.81	19.95	20.36	20.26	20.10	20.32	10.03	10.30	9.94	9.53
γ 37.0	19.24	18.31	17.66	17.78	18.26	18.18	18.03	18.13	8.32	8.57	8.36	8.06
γ 38.0	17.11	16.31	15.73	15.84	16.31	16.29	16.14	16.16	6.90	7.13	7.06	6.86
γ 39.0	15.14	14.46	13.96	14.08	14.49	14.52	14.40	14.37	5.79	6.00	6.00	5.86
γ 40.0	13.41	12.76	12.36	12.48	12.80	12.84	12.75	12.70	4.84	5.05	5.06	4.99
γ 41.0	12.01	11.35	11.03	11.13	11.33	11.37	11.31	11.21	4.00	4.24	4.21	4.20
γ 42.0	10.79	10.18	9.87	9.98	10.14	10.17	10.12	9.97	3.29	3.52	3.50	3.51
γ 43.0	9.73	9.16	8.88	8.96	9.15	9.18	9.13	8.96	2.71	2.89	2.89	2.89
γ 44.0	8.86	8.38	8.06	8.13	8.32	8.35	8.34	8.13	2.23	2.34	2.34	2.33
γ 45.0	8.14	7.72	7.39	7.47	7.61	7.65	7.68	7.44	1.80	1.85	1.86	1.86
γ 46.0	7.55	7.13	6.80	6.92	7.02	7.07	7.10	6.89	1.40	1.43	1.44	1.47

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IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.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	7.01	6.62	6.38	6.44	6.51	6.54	6.58	6.45	1.08	1.09	1.12	1.16
γ 48.0	6.54	6.16	5.99	6.02	6.05	6.07	6.10	6.06	0.80	0.83	0.84	0.88
γ 49.0	6.16	5.78	5.66	5.65	5.65	5.67	5.71	5.69	0.58	0.56	0.57	0.63
γ 50.0	5.85	5.51	5.35	5.35	5.32	5.33	5.35	5.36	0.31	0.31	0.31	0.38
γ 51.0	5.60	5.26	5.11	5.09	5.06	5.06	5.05	5.08	0.11	0.11	0.10	0.16
γ 52.0	5.34	5.00	4.88	4.86	4.83	4.79	4.82	4.86	0.00	0.00	0.00	0.00
γ 53.0	5.12	4.76	4.67	4.61	4.59	4.53	4.61	4.64	0.00	0.00	0.00	0.00
γ 54.0	4.85	4.53	4.43	4.39	4.37	4.34	4.37	4.42	0.00	0.00	0.00	0.00
γ 55.0	4.65	4.32	4.24	4.19	4.16	4.12	4.18	4.19	0.00	0.00	0.00	0.00
γ 56.0	4.44	4.13	4.03	3.99	3.96	3.93	3.99	3.99	0.00	0.00	0.00	0.00
γ 57.0	4.22	3.93	3.86	3.78	3.79	3.76	3.80	3.81	0.00	0.00	0.00	0.00
γ 58.0	4.05	3.77	3.70	3.65	3.64	3.61	3.64	3.66	0.00	0.00	0.00	0.00
γ 59.0	3.89	3.62	3.52	3.50	3.48	3.45	3.47	3.50	0.00	0.00	0.00	0.00
γ 60.0	3.74	3.45	3.34	3.34	3.33	3.26	3.30	3.34	0.00	0.00	0.00	0.00
γ 61.0	3.59	3.28	3.17	3.17	3.17	3.13	3.13	3.17	0.00	0.00	0.00	0.00
γ 62.0	3.41	3.14	3.02	3.02	3.01	2.96	2.98	3.00	0.00	0.00	0.00	0.00
γ 63.0	3.24	2.98	2.86	2.85	2.85	2.82	2.83	2.84	0.00	0.00	0.00	0.00
γ 64.0	3.11	2.85	2.73	2.72	2.70	2.67	2.70	2.72	0.00	0.00	0.00	0.00
γ 65.0	2.98	2.72	2.61	2.62	2.58	2.57	2.59	2.62	0.00	0.00	0.00	0.00
γ 66.0	2.86	2.60	2.48	2.52	2.49	2.46	2.49	2.51	0.00	0.00	0.00	0.00
γ 67.0	2.76	2.51	2.41	2.40	2.38	2.35	2.38	2.41	0.00	0.00	0.00	0.00
γ 68.0	2.64	2.40	2.32	2.31	2.27	2.25	2.29	2.32	0.00	0.00	0.00	0.00
γ 69.0	2.54	2.29	2.22	2.20	2.19	2.18	2.20	2.22	0.00	0.00	0.00	0.00
γ 70.0	2.46	2.19	2.11	2.14	2.09	2.09	2.10	2.13	0.00	0.00	0.00	0.00
γ 71.0	2.37	2.13	2.04	2.05	1.99	1.99	2.03	2.06	0.00	0.00	0.00	0.00
γ 72.0	2.27	2.05	1.97	1.97	1.92	1.90	1.94	1.98	0.00	0.00	0.00	0.00
γ 73.0	2.17	1.96	1.88	1.87	1.86	1.84	1.86	1.89	0.00	0.00	0.00	0.00
γ 74.0	2.12	1.87	1.80	1.81	1.79	1.79	1.78	1.83	0.00	0.00	0.00	0.00
γ 75.0	2.04	1.80	1.73	1.73	1.70	1.70	1.69	1.76	0.00	0.00	0.00	0.00
γ 76.0	1.94	1.73	1.67	1.66	1.63	1.62	1.65	1.70	0.00	0.00	0.00	0.00
γ 77.0	1.90	1.67	1.59	1.62	1.56	1.57	1.59	1.64	0.00	0.00	0.00	0.00
γ 78.0	1.80	1.62	1.54	1.55	1.50	1.52	1.49	1.56	0.00	0.00	0.00	0.00
γ 79.0	1.74	1.54	1.49	1.47	1.43	1.44	1.45	1.47	0.00	0.00	0.00	0.00
γ 80.0	1.68	1.45	1.43	1.43	1.39	1.40	1.38	1.44	0.00	0.00	0.00	0.00
γ 81.0	1.62	1.41	1.37	1.38	1.35	1.33	1.35	1.39	0.00	0.00	0.00	0.00
γ 82.0	1.55	1.36	1.30	1.31	1.30	1.28	1.28	1.32	0.00	0.00	0.00	0.00
γ 83.0	1.48	1.31	1.26	1.25	1.25	1.23	1.22	1.27	0.00	0.00	0.00	0.00
γ 84.0	1.46	1.25	1.21	1.23	1.19	1.16	1.18	1.22	0.00	0.00	0.00	0.00
γ 85.0	1.37	1.21	1.17	1.17	1.13	1.11	1.14	1.15	0.00	0.00	0.00	0.00
γ 86.0	1.31	1.16	1.11	1.11	1.08	1.07	1.10	1.10	0.00	0.00	0.00	0.00
γ 87.0	1.26	1.09	1.08	1.07	1.04	1.04	1.05	1.07	0.00	0.00	0.00	0.00
γ 88.0	1.24	1.06	1.03	1.02	1.00	0.99	0.99	1.03	0.00	0.00	0.00	0.00
γ 89.0	1.17	1.03	1.00	0.97	0.94	0.95	0.94	0.97	0.00	0.00	0.00	0.00
γ 90.0	1.12	0.98	0.95	0.97	0.92	0.90	0.90	0.91	0.00	0.00	0.00	0.00
γ 91.0	1.09	0.93	0.91	0.91	0.88	0.87	0.86	0.86	0.00	0.00	0.00	0.00
γ 92.0	1.07	0.88	0.86	0.87	0.83	0.83	0.83	0.82	0.00	0.00	0.00	0.00
γ 93.0	1.00	0.84	0.83	0.83	0.79	0.79	0.83	0.81	0.00	0.00	0.00	0.00

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IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.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	0.95	0.81	0.79	0.80	0.76	0.77	0.78	0.80	0.00	0.00	0.00	0.00
γ 95.0	0.95	0.78	0.72	0.77	0.73	0.72	0.77	0.74	0.00	0.00	0.00	0.00
γ 96.0	0.91	0.74	0.70	0.72	0.69	0.69	0.70	0.71	0.00	0.00	0.00	0.00
γ 97.0	0.87	0.72	0.68	0.72	0.65	0.64	0.67	0.67	0.00	0.00	0.00	0.00
γ 98.0	0.82	0.69	0.66	0.66	0.62	0.59	0.63	0.63	0.00	0.00	0.00	0.00
γ 99.0	0.79	0.65	0.63	0.62	0.61	0.58	0.60	0.61	0.00	0.00	0.00	0.00
γ 100.0	0.77	0.61	0.61	0.58	0.57	0.56	0.59	0.60	0.00	0.00	0.00	0.00
γ 101.0	0.71	0.59	0.57	0.54	0.54	0.51	0.52	0.57	0.00	0.00	0.00	0.00
γ 102.0	0.68	0.57	0.50	0.51	0.52	0.49	0.52	0.54	0.00	0.00	0.00	0.00
γ 103.0	0.65	0.56	0.49	0.47	0.48	0.47	0.49	0.52	0.00	0.00	0.00	0.00
γ 104.0	0.65	0.52	0.48	0.45	0.46	0.42	0.46	0.50	0.00	0.00	0.00	0.00
γ 105.0	0.64	0.50	0.48	0.42	0.44	0.40	0.46	0.45	0.00	0.00	0.00	0.00
γ 106.0	0.59	0.49	0.42	0.42	0.42	0.36	0.42	0.43	0.00	0.00	0.00	0.00
γ 107.0	0.55	0.46	0.40	0.39	0.40	0.36	0.39	0.42	0.00	0.00	0.00	0.00
γ 108.0	0.51	0.42	0.39	0.37	0.39	0.36	0.39	0.39	0.00	0.00	0.00	0.00
γ 109.0	0.53	0.42	0.36	0.37	0.37	0.36	0.35	0.37	0.00	0.00	0.00	0.00
γ 110.0	0.51	0.41	0.34	0.33	0.34	0.34	0.34	0.35	0.00	0.00	0.00	0.00
γ 111.0	0.46	0.36	0.32	0.32	0.32	0.30	0.32	0.33	0.00	0.00	0.00	0.00
γ 112.0	0.48	0.33	0.30	0.31	0.29	0.28	0.31	0.34	0.00	0.00	0.00	0.00
γ 113.0	0.47	0.31	0.32	0.28	0.28	0.26	0.29	0.33	0.00	0.00	0.00	0.00
γ 114.0	0.48	0.28	0.28	0.27	0.26	0.26	0.31	0.30	0.00	0.00	0.00	0.00
γ 115.0	0.44	0.28	0.26	0.27	0.23	0.25	0.26	0.28	0.00	0.00	0.00	0.00
γ 116.0	0.43	0.28	0.26	0.25	0.23	0.22	0.25	0.26	0.00	0.00	0.00	0.00
γ 117.0	0.40	0.28	0.22	0.24	0.22	0.20	0.23	0.24	0.00	0.00	0.00	0.00
γ 118.0	0.35	0.27	0.23	0.23	0.21	0.18	0.19	0.23	0.00	0.00	0.00	0.00
γ 119.0	0.34	0.26	0.24	0.21	0.21	0.18	0.19	0.22	0.00	0.00	0.00	0.00
γ 120.0	0.33	0.23	0.21	0.20	0.20	0.17	0.19	0.21	0.00	0.00	0.00	0.00
γ 121.0	0.35	0.22	0.17	0.15	0.18	0.16	0.16	0.20	0.00	0.00	0.00	0.00
γ 122.0	0.32	0.21	0.17	0.15	0.16	0.16	0.17	0.20	0.00	0.00	0.00	0.00
γ 123.0	0.30	0.18	0.15	0.16	0.13	0.16	0.17	0.18	0.00	0.00	0.00	0.00
γ 124.0	0.29	0.18	0.14	0.13	0.13	0.15	0.15	0.17	0.00	0.00	0.00	0.00
γ 125.0	0.28	0.17	0.13	0.12	0.12	0.13	0.12	0.13	0.00	0.00	0.00	0.00
γ 126.0	0.27	0.14	0.14	0.09	0.11	0.13	0.11	0.14	0.00	0.00	0.00	0.00
γ 127.0	0.24	0.13	0.13	0.09	0.12	0.12	0.14	0.13	0.00	0.00	0.00	0.00
γ 128.0	0.25	0.12	0.10	0.06	0.10	0.10	0.12	0.09	0.00	0.00	0.00	0.00
γ 129.0	0.23	0.13	0.10	0.08	0.08	0.07	0.10	0.08	0.00	0.00	0.00	0.00
γ 130.0	0.22	0.13	0.10	0.07	0.08	0.06	0.09	0.08	0.00	0.00	0.00	0.00
γ 131.0	0.22	0.10	0.10	0.05	0.07	0.06	0.12	0.05	0.00	0.00	0.00	0.00
γ 132.0	0.18	0.08	0.07	0.05	0.07	0.05	0.08	0.05	0.00	0.00	0.00	0.00
γ 133.0	0.16	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
γ 134.0	0.16	0.08	0.05	0.04	0.03	0.06	0.04	0.03	0.00	0.00	0.00	0.00
γ 135.0	0.16	0.08	0.05	0.04	0.04	0.04	0.03	0.03	0.00	0.00	0.00	0.00
γ 136.0	0.16	0.06	0.05	0.02	0.04	0.04	0.03	0.03	0.00	0.00	0.00	0.00
γ 137.0	0.14	0.05	0.05	0.01	0.02	0.02	0.05	0.02	0.00	0.00	0.00	0.00
γ 138.0	0.14	0.03	0.04	0.01	0.02	0.02	0.04	0.02	0.00	0.00	0.00	0.00
γ 139.0	0.13	0.02	0.05	0.02	0.01	0.03	0.06	0.01	0.00	0.00	0.00	0.00
γ 140.0	0.14	0.04	0.04	0.01	0.01	0.02	0.04	0.02	0.00	0.00	0.00	0.00

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IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	0.15	0.04	0.05	0.03	0.01	0.05	0.05	0.02	0.00	0.00	0.00	0.00
γ 142.0	0.15	0.04	0.05	0.04	0.02	0.05	0.06	0.05	0.00	0.00	0.00	0.00
γ 143.0	0.18	0.06	0.06	0.04	0.03	0.05	0.12	0.06	0.04	0.00	0.00	0.00
γ 144.0	0.20	0.08	0.06	0.07	0.07	0.07	0.13	0.05	0.10	0.02	0.00	0.00
γ 145.0	0.21	0.10	0.09	0.07	0.09	0.08	0.12	0.08	0.14	0.05	0.00	0.00
γ 146.0	0.23	0.13	0.10	0.09	0.11	0.10	0.14	0.10	0.17	0.07	0.01	0.04
γ 147.0	0.24	0.16	0.15	0.12	0.16	0.13	0.18	0.15	0.19	0.11	0.04	0.06
γ 148.0	0.26	0.18	0.17	0.17	0.21	0.16	0.22	0.18	0.21	0.16	0.11	0.11
γ 149.0	0.28	0.20	0.19	0.22	0.23	0.19	0.23	0.18	0.25	0.22	0.15	0.13
γ 150.0	0.36	0.23	0.23	0.26	0.25	0.23	0.29	0.23	0.32	0.26	0.18	0.21
γ 151.0	0.40	0.26	0.28	0.28	0.28	0.27	0.30	0.27	0.37	0.30	0.21	0.26
γ 152.0	0.41	0.32	0.32	0.31	0.32	0.31	0.34	0.31	0.43	0.35	0.29	0.29
γ 153.0	0.47	0.38	0.35	0.34	0.36	0.35	0.40	0.37	0.46	0.41	0.33	0.34
γ 154.0	0.51	0.41	0.43	0.39	0.41	0.39	0.45	0.40	0.53	0.47	0.38	0.39
γ 155.0	0.54	0.47	0.47	0.44	0.47	0.43	0.50	0.44	0.56	0.51	0.42	0.43
γ 156.0	0.61	0.53	0.51	0.48	0.53	0.49	0.54	0.49	0.60	0.54	0.48	0.47
γ 157.0	0.66	0.58	0.55	0.52	0.57	0.52	0.58	0.54	0.64	0.58	0.53	0.52
γ 158.0	0.73	0.61	0.60	0.59	0.62	0.56	0.61	0.61	0.68	0.64	0.58	0.55
γ 159.0	0.76	0.65	0.65	0.64	0.67	0.62	0.67	0.66	0.73	0.68	0.61	0.58
γ 160.0	0.78	0.70	0.72	0.70	0.71	0.66	0.70	0.69	0.77	0.72	0.63	0.64
γ 161.0	0.83	0.75	0.76	0.72	0.74	0.70	0.70	0.74	0.81	0.76	0.67	0.66
γ 162.0	0.88	0.82	0.80	0.79	0.78	0.74	0.76	0.78	0.86	0.80	0.70	0.71
γ 163.0	0.91	0.85	0.83	0.81	0.81	0.77	0.81	0.82	0.87	0.81	0.73	0.72
γ 164.0	0.96	0.89	0.85	0.81	0.84	0.81	0.85	0.85	0.90	0.82	0.75	0.76
γ 165.0	0.97	0.92	0.87	0.86	0.88	0.82	0.86	0.87	0.93	0.83	0.78	0.76
γ 166.0	1.00	0.94	0.91	0.87	0.92	0.83	0.88	0.88	0.92	0.85	0.78	0.80
γ 167.0	1.04	0.96	0.89	0.90	0.93	0.84	0.91	0.91	0.92	0.86	0.78	0.78
γ 168.0	1.06	0.98	0.92	0.90	0.91	0.87	0.91	0.93	0.93	0.84	0.78	0.80
γ 169.0	1.08	0.99	0.94	0.90	0.93	0.89	0.94	0.95	0.92	0.84	0.78	0.80
γ 170.0	1.08	0.98	0.94	0.91	0.92	0.88	0.94	0.94	0.92	0.83	0.78	0.81
γ 171.0	1.07	0.98	0.91	0.91	0.92	0.88	0.93	0.93	0.92	0.82	0.78	0.79
γ 172.0	1.07	0.97	0.91	0.91	0.91	0.87	0.93	0.93	0.93	0.82	0.79	0.78
γ 173.0	1.03	0.96	0.90	0.91	0.90	0.88	0.91	0.92	0.93	0.81	0.79	0.78
γ 174.0	1.05	0.95	0.89	0.88	0.87	0.86	0.91	0.91	0.91	0.80	0.79	0.81
γ 175.0	1.03	0.93	0.86	0.88	0.85	0.83	0.90	0.89	0.93	0.81	0.78	0.79
γ 176.0	0.99	0.91	0.85	0.89	0.85	0.82	0.89	0.87	0.91	0.83	0.79	0.77
γ 177.0	0.97	0.90	0.85	0.87	0.83	0.84	0.88	0.86	0.91	0.84	0.79	0.80
γ 178.0	0.98	0.88	0.85	0.84	0.83	0.83	0.87	0.85	0.93	0.85	0.81	0.81
γ 179.0	0.94	0.86	0.83	0.84	0.82	0.82	0.85	0.85	0.94	0.85	0.81	0.82
γ 180.0	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	1554.05	1554.05	1554.05	1554.05								
γ 1.0	1534.52	1529.80	1520.63	1508.21								
γ 2.0	1498.70	1493.09	1482.70	1467.43								
γ 3.0	1452.05	1446.38	1433.84	1416.53								
γ 4.0	1395.12	1388.79	1376.06	1356.05								
γ 5.0	1327.29	1320.80	1307.03	1285.99								

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IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	1248.36	1242.18	1228.30	1205.94
γ 7. 0	1159.41	1153.29	1139.96	1116.94
γ 8. 0	1060.62	1055.43	1042.29	1019.51
γ 9. 0	954.91	950.29	938.13	915.70
γ 10. 0	846.01	841.42	830.39	808.83
γ 11. 0	737.30	732.89	722.71	702.56
γ 12. 0	632.23	628.47	618.74	600.37
γ 13. 0	533.92	530.39	521.80	504.90
γ 14. 0	444.42	440.67	433.09	418.29
γ 15. 0	365.27	361.37	355.00	342.21
γ 16. 0	297.01	293.57	287.79	277.29
γ 17. 0	239.84	236.87	232.17	223.28
γ 18. 0	193.19	190.43	186.62	179.56
γ 19. 0	155.76	153.42	150.35	144.81
γ 20. 0	126.05	123.85	121.42	117.20
γ 21. 0	102.47	100.36	98.36	95.32
γ 22. 0	83.78	81.85	80.12	78.04
γ 23. 0	69.05	67.27	65.90	64.47
γ 24. 0	57.52	55.87	54.79	53.85
γ 25. 0	48.42	46.95	46.09	45.45
γ 26. 0	41.15	39.92	39.22	38.71
γ 27. 0	35.32	34.22	33.67	33.29
γ 28. 0	30.55	29.57	29.16	28.85
γ 29. 0	26.54	25.68	25.31	25.09
γ 30. 0	23.05	22.36	22.04	21.85
γ 31. 0	20.03	19.42	19.19	19.04
γ 32. 0	17.36	16.85	16.60	16.54
γ 33. 0	14.97	14.56	14.35	14.33
γ 34. 0	12.84	12.50	12.35	12.33
γ 35. 0	10.93	10.61	10.48	10.54
γ 36. 0	9.22	8.90	8.82	8.95
γ 37. 0	7.76	7.48	7.45	7.54
γ 38. 0	6.59	6.36	6.37	6.41
γ 39. 0	5.64	5.44	5.46	5.48
γ 40. 0	4.81	4.63	4.64	4.66
γ 41. 0	4.08	3.91	3.94	3.92
γ 42. 0	3.45	3.30	3.33	3.29
γ 43. 0	2.90	2.73	2.77	2.72
γ 44. 0	2.37	2.25	2.28	2.21
γ 45. 0	1.90	1.85	1.81	1.77
γ 46. 0	1.51	1.54	1.43	1.40
γ 47. 0	1.17	1.22	1.12	1.08
γ 48. 0	0.89	0.92	0.86	0.82
γ 49. 0	0.65	0.65	0.58	0.58
γ 50. 0	0.41	0.41	0.34	0.34
γ 51. 0	0.18	0.17	0.13	0.14
γ 52. 0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	0.00	0.00	0.00	0.00
γ 54.0	0.00	0.00	0.00	0.00
γ 55.0	0.00	0.00	0.00	0.00
γ 56.0	0.00	0.00	0.00	0.00
γ 57.0	0.00	0.00	0.00	0.00
γ 58.0	0.00	0.00	0.00	0.00
γ 59.0	0.00	0.00	0.00	0.00
γ 60.0	0.00	0.00	0.00	0.00
γ 61.0	0.00	0.00	0.00	0.00
γ 62.0	0.00	0.00	0.00	0.00
γ 63.0	0.00	0.00	0.00	0.00
γ 64.0	0.00	0.00	0.00	0.00
γ 65.0	0.00	0.00	0.00	0.00
γ 66.0	0.00	0.00	0.00	0.00
γ 67.0	0.00	0.00	0.00	0.00
γ 68.0	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.02	0.00	0.00
γ 146.0	0.02	0.06	0.01	0.05

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IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-24D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	0.06	0.06	0.05	0.07
γ 148.0	0.08	0.11	0.07	0.10
γ 149.0	0.11	0.13	0.12	0.15
γ 150.0	0.17	0.18	0.13	0.20
γ 151.0	0.22	0.23	0.22	0.26
γ 152.0	0.26	0.26	0.33	0.31
γ 153.0	0.31	0.32	0.39	0.35
γ 154.0	0.36	0.36	0.45	0.41
γ 155.0	0.42	0.38	0.47	0.45
γ 156.0	0.47	0.43	0.52	0.49
γ 157.0	0.49	0.49	0.58	0.55
γ 158.0	0.56	0.53	0.62	0.59
γ 159.0	0.60	0.59	0.66	0.62
γ 160.0	0.63	0.63	0.71	0.65
γ 161.0	0.66	0.65	0.71	0.67
γ 162.0	0.69	0.70	0.76	0.73
γ 163.0	0.71	0.73	0.82	0.77
γ 164.0	0.73	0.76	0.80	0.78
γ 165.0	0.77	0.79	0.80	0.79
γ 166.0	0.78	0.80	0.84	0.80
γ 167.0	0.78	0.80	0.84	0.81
γ 168.0	0.78	0.76	0.83	0.83
γ 169.0	0.78	0.77	0.83	0.83
γ 170.0	0.80	0.77	0.83	0.83
γ 171.0	0.79	0.76	0.81	0.81
γ 172.0	0.79	0.78	0.81	0.82
γ 173.0	0.78	0.79	0.83	0.81
γ 174.0	0.78	0.78	0.85	0.81
γ 175.0	0.78	0.79	0.82	0.81
γ 176.0	0.80	0.80	0.83	0.81
γ 177.0	0.81	0.82	0.82	0.82
γ 178.0	0.80	0.81	0.85	0.82
γ 179.0	0.81	0.78	0.84	0.82
γ 180.0	0.84	0.84	0.84	0.84