

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

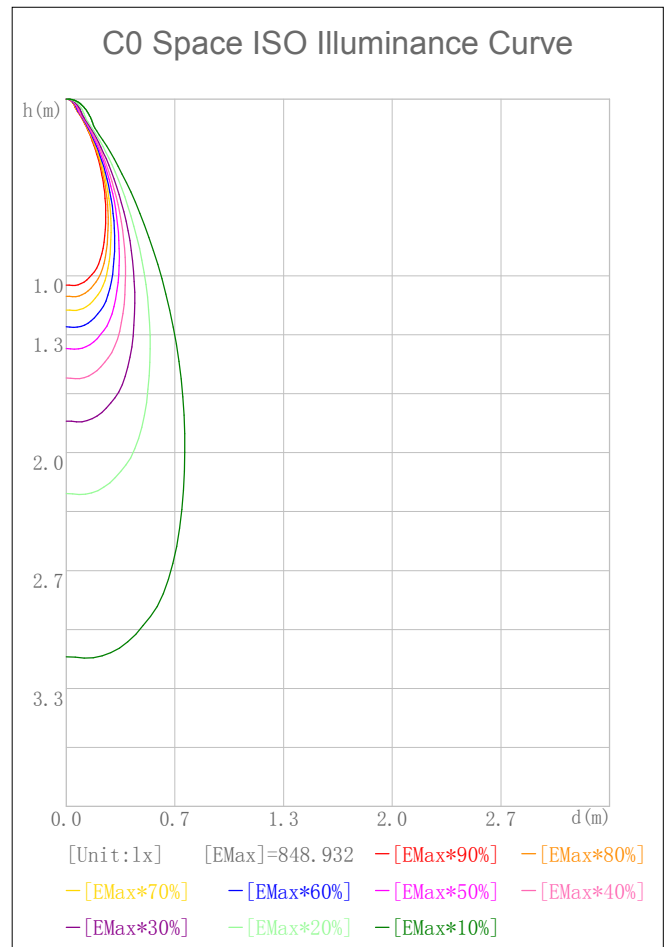
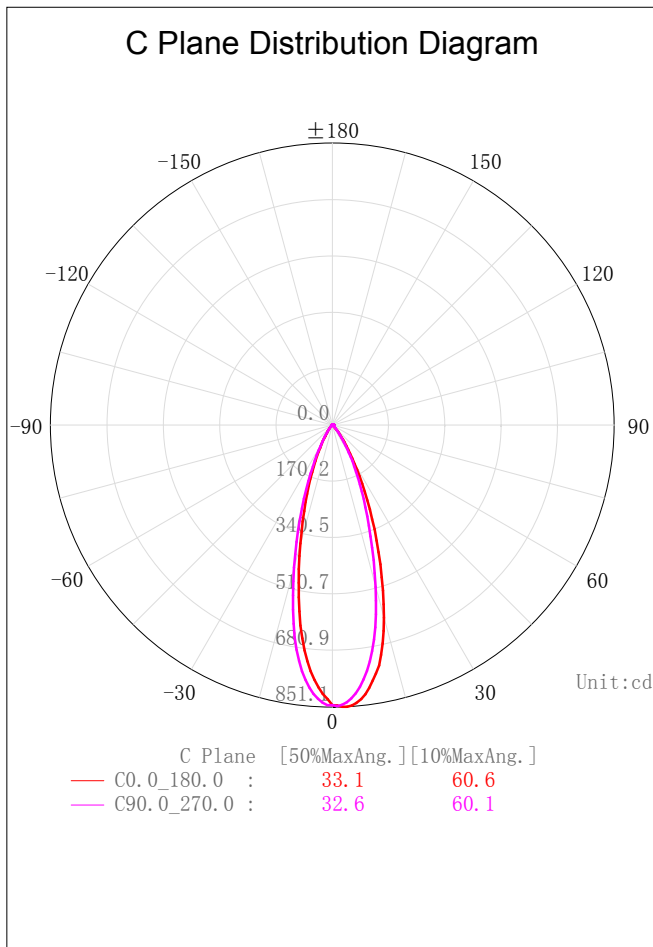
Indoor Luminaire Photometric Data

Description Information

Luminaire Name:AD11180	Lum. Catalog: Downlight	Test ID:
Lamp Name: 1201E1	Lamp Catalog: COB	Test Date: 2024/01/09
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):0.030m*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): 321.770	Luminaire Flux(lm): 321.770	Field Angle(10%Imax): 60.6(°)	
Rated Power(W): 6	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 319.929lm 99.43%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 49.412	Up Lumens&Percent: 1.842lm 0.57%	
Tested Power(W): 6.512	Max. Candela(cd): 851.148	S/MH: C0_a180=0.549 C90_270=0.541	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.2, 0.049, 0.591	Beam Angle(50%Imax): 33.1(°)	ErP Φ use(90°): 311.062lm	
Lamp Size(W*L*H):0.030m*0.030m*0.000m	Left=-13.5°, Right=19.5°	IRF(%): 523.260	



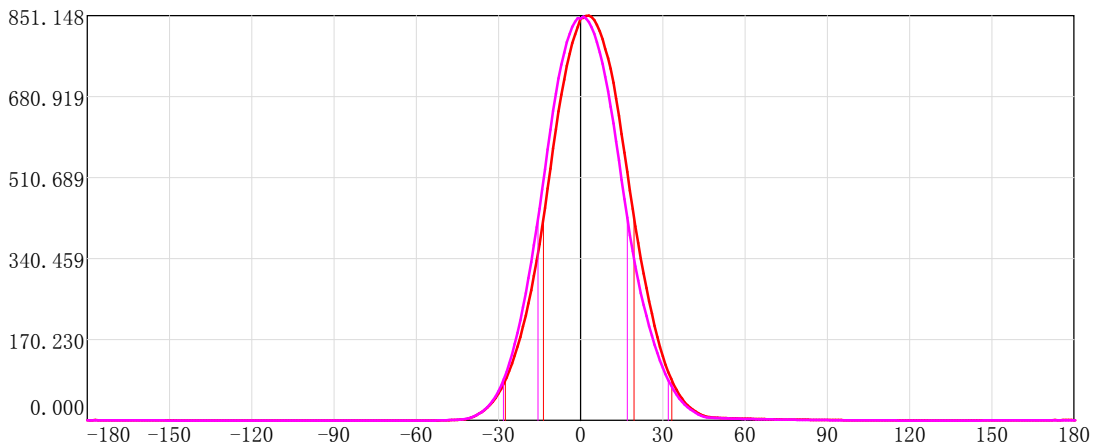
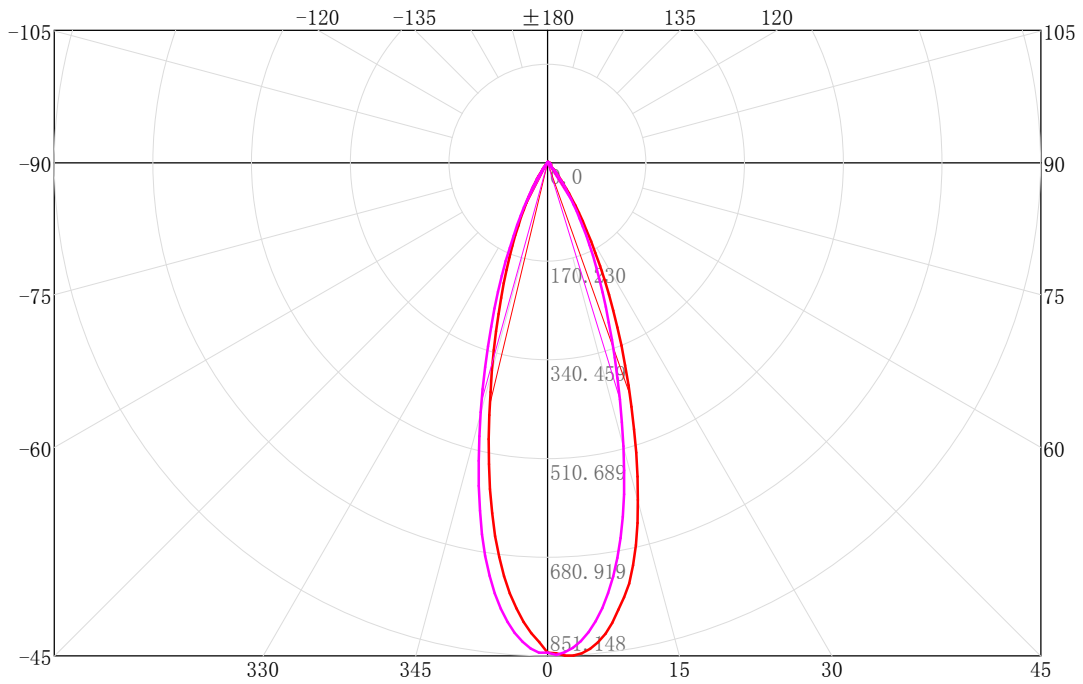
IES Indoor Report

Photometric Filename: AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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 :	33.1	60.6	
—	C90.0_270.0 :	32.6	60.1	

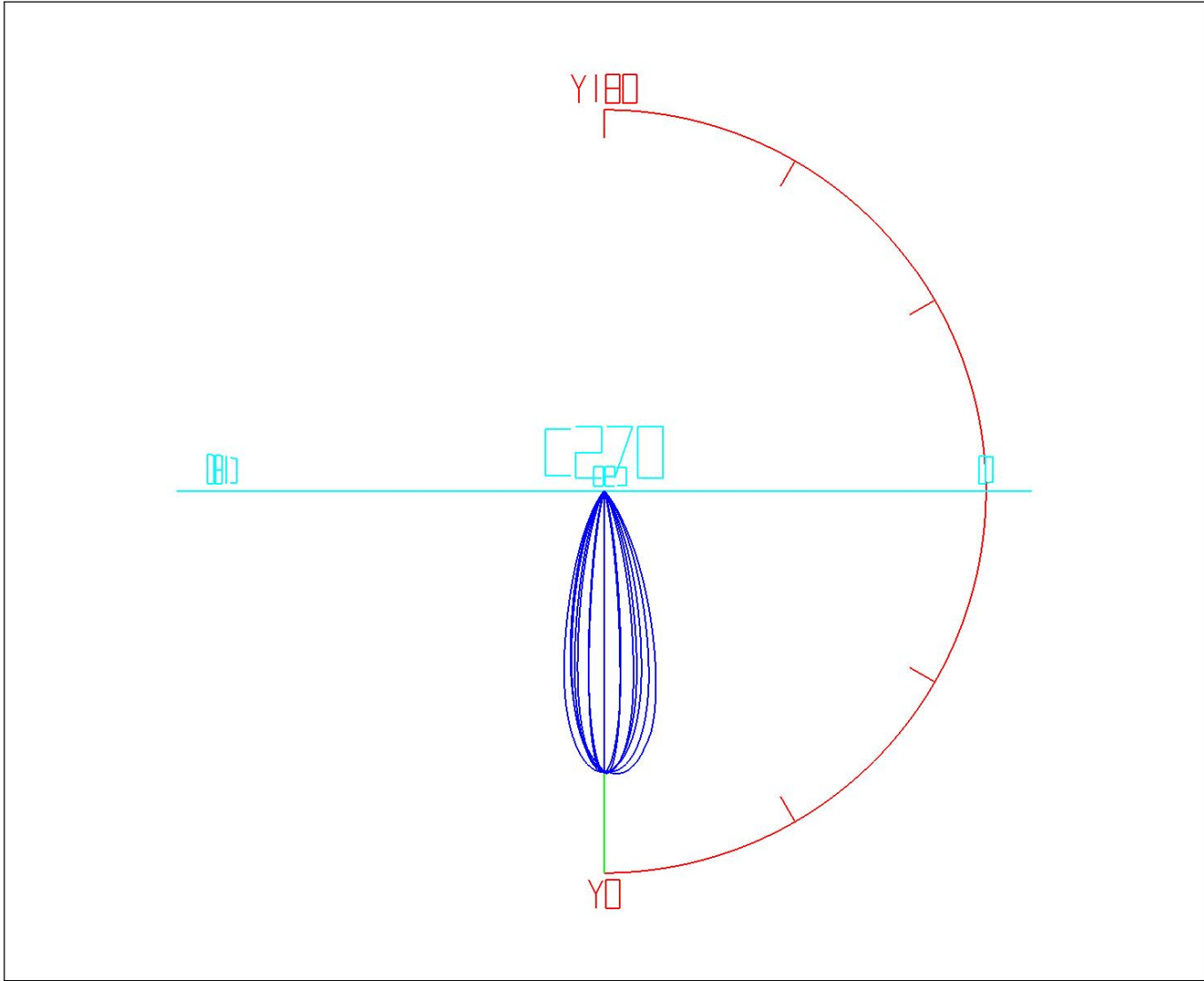
IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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	0.81	0.81	0.25	0.25	47.0-48.0	0.30	314.10	0.09	97.61
1.0-2.0	2.41	3.22	0.75	1.00	48.0-49.0	0.28	314.37	0.09	97.70
2.0-3.0	3.99	7.21	1.24	2.24	49.0-50.0	0.26	314.63	0.08	97.78
3.0-4.0	5.51	12.71	1.71	3.95	50.0-51.0	0.25	314.88	0.08	97.86
4.0-5.0	6.95	19.67	2.16	6.11	51.0-52.0	0.24	315.12	0.07	97.93
5.0-6.0	8.31	27.98	2.58	8.69	52.0-53.0	0.23	315.34	0.07	98.00
6.0-7.0	9.55	37.53	2.97	11.66	53.0-54.0	0.21	315.56	0.07	98.07
7.0-8.0	10.66	48.19	3.31	14.98	54.0-55.0	0.20	315.76	0.06	98.13
8.0-9.0	11.62	59.80	3.61	18.59	55.0-56.0	0.19	315.96	0.06	98.19
9.0-10.0	12.41	72.22	3.86	22.44	56.0-57.0	0.19	316.15	0.06	98.25
10.0-11.0	13.03	85.25	4.05	26.50	57.0-58.0	0.18	316.33	0.06	98.31
11.0-12.0	13.47	98.72	4.19	30.68	58.0-59.0	0.18	316.51	0.06	98.36
12.0-13.0	13.71	112.43	4.26	34.94	59.0-60.0	0.17	316.68	0.05	98.42
13.0-14.0	13.78	126.21	4.28	39.23	60.0-61.0	0.17	316.85	0.05	98.47
14.0-15.0	13.69	139.90	4.25	43.48	61.0-62.0	0.16	317.01	0.05	98.52
15.0-16.0	13.45	153.35	4.18	47.66	62.0-63.0	0.16	317.17	0.05	98.57
16.0-17.0	13.10	166.45	4.07	51.73	63.0-64.0	0.15	317.32	0.05	98.62
17.0-18.0	12.66	179.11	3.93	55.66	64.0-65.0	0.15	317.47	0.05	98.66
18.0-19.0	12.14	191.26	3.77	59.44	65.0-66.0	0.14	317.62	0.04	98.71
19.0-20.0	11.58	202.84	3.60	63.04	66.0-67.0	0.14	317.76	0.04	98.75
20.0-21.0	10.98	213.82	3.41	66.45	67.0-68.0	0.14	317.89	0.04	98.79
21.0-22.0	10.35	224.17	3.22	69.67	68.0-69.0	0.13	318.02	0.04	98.84
22.0-23.0	9.69	233.86	3.01	72.68	69.0-70.0	0.13	318.15	0.04	98.87
23.0-24.0	9.02	242.88	2.80	75.48	70.0-71.0	0.12	318.27	0.04	98.91
24.0-25.0	8.34	251.23	2.59	78.08	71.0-72.0	0.12	318.39	0.04	98.95
25.0-26.0	7.67	258.90	2.38	80.46	72.0-73.0	0.11	318.50	0.04	98.98
26.0-27.0	7.01	265.91	2.18	82.64	73.0-74.0	0.11	318.61	0.03	99.02
27.0-28.0	6.36	272.27	1.98	84.62	74.0-75.0	0.11	318.72	0.03	99.05
28.0-29.0	5.73	278.00	1.78	86.40	75.0-76.0	0.10	318.82	0.03	99.08
29.0-30.0	5.14	283.14	1.60	87.99	76.0-77.0	0.10	318.92	0.03	99.11
30.0-31.0	4.57	287.71	1.42	89.42	77.0-78.0	0.10	319.02	0.03	99.14
31.0-32.0	4.04	291.76	1.26	90.67	78.0-79.0	0.09	319.11	0.03	99.17
32.0-33.0	3.55	295.31	1.10	91.78	79.0-80.0	0.09	319.20	0.03	99.20
33.0-34.0	3.10	298.41	0.96	92.74	80.0-81.0	0.09	319.29	0.03	99.23
34.0-35.0	2.69	301.10	0.84	93.58	81.0-82.0	0.08	319.37	0.03	99.25
35.0-36.0	2.32	303.41	0.72	94.29	82.0-83.0	0.08	319.45	0.02	99.28
36.0-37.0	1.98	305.40	0.62	94.91	83.0-84.0	0.08	319.53	0.02	99.30
37.0-38.0	1.69	307.08	0.52	95.44	84.0-85.0	0.07	319.60	0.02	99.33
38.0-39.0	1.42	308.51	0.44	95.88	85.0-86.0	0.07	319.67	0.02	99.35
39.0-40.0	1.19	309.69	0.37	96.25	86.0-87.0	0.07	319.74	0.02	99.37
40.0-41.0	0.98	310.68	0.31	96.55	87.0-88.0	0.07	319.80	0.02	99.39
41.0-42.0	0.80	311.48	0.25	96.80	88.0-89.0	0.06	319.87	0.02	99.41
42.0-43.0	0.65	312.14	0.20	97.01	89.0-90.0	0.06	319.93	0.02	99.43
43.0-44.0	0.53	312.67	0.17	97.17	90.0-91.0	0.06	319.99	0.02	99.45
44.0-45.0	0.44	313.11	0.14	97.31	91.0-92.0	0.06	320.04	0.02	99.46
45.0-46.0	0.37	313.48	0.11	97.42	92.0-93.0	0.05	320.10	0.02	99.48
46.0-47.0	0.32	313.80	0.10	97.52	93.0-94.0	0.05	320.15	0.02	99.50

-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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	0.05	320.20	0.02	99.51	141.0-142.0	0.01	321.10	0.00	99.79
95.0-96.0	0.05	320.25	0.01	99.53	142.0-143.0	0.01	321.11	0.00	99.80
96.0-97.0	0.05	320.29	0.01	99.54	143.0-144.0	0.01	321.12	0.00	99.80
97.0-98.0	0.04	320.33	0.01	99.55	144.0-145.0	0.01	321.14	0.00	99.80
98.0-99.0	0.04	320.38	0.01	99.57	145.0-146.0	0.02	321.15	0.00	99.81
99.0-100.0	0.04	320.41	0.01	99.58	146.0-147.0	0.02	321.17	0.01	99.81
100.0-101.0	0.04	320.45	0.01	99.59	147.0-148.0	0.02	321.19	0.01	99.82
101.0-102.0	0.04	320.49	0.01	99.60	148.0-149.0	0.02	321.21	0.01	99.83
102.0-103.0	0.03	320.52	0.01	99.61	149.0-150.0	0.02	321.23	0.01	99.83
103.0-104.0	0.03	320.56	0.01	99.62	150.0-151.0	0.02	321.25	0.01	99.84
104.0-105.0	0.03	320.59	0.01	99.63	151.0-152.0	0.02	321.27	0.01	99.85
105.0-106.0	0.03	320.62	0.01	99.64	152.0-153.0	0.02	321.30	0.01	99.85
106.0-107.0	0.03	320.64	0.01	99.65	153.0-154.0	0.02	321.32	0.01	99.86
107.0-108.0	0.03	320.67	0.01	99.66	154.0-155.0	0.02	321.34	0.01	99.87
108.0-109.0	0.02	320.69	0.01	99.67	155.0-156.0	0.02	321.37	0.01	99.87
109.0-110.0	0.02	320.72	0.01	99.67	156.0-157.0	0.03	321.39	0.01	99.88
110.0-111.0	0.02	320.74	0.01	99.68	157.0-158.0	0.03	321.42	0.01	99.89
111.0-112.0	0.02	320.76	0.01	99.69	158.0-159.0	0.03	321.44	0.01	99.90
112.0-113.0	0.02	320.78	0.01	99.69	159.0-160.0	0.03	321.47	0.01	99.91
113.0-114.0	0.02	320.80	0.01	99.70	160.0-161.0	0.02	321.49	0.01	99.91
114.0-115.0	0.02	320.82	0.01	99.70	161.0-162.0	0.02	321.52	0.01	99.92
115.0-116.0	0.02	320.84	0.01	99.71	162.0-163.0	0.02	321.54	0.01	99.93
116.0-117.0	0.02	320.85	0.01	99.72	163.0-164.0	0.02	321.57	0.01	99.94
117.0-118.0	0.02	320.87	0.00	99.72	164.0-165.0	0.02	321.59	0.01	99.94
118.0-119.0	0.01	320.88	0.00	99.72	165.0-166.0	0.02	321.61	0.01	99.95
119.0-120.0	0.01	320.90	0.00	99.73	166.0-167.0	0.02	321.63	0.01	99.96
120.0-121.0	0.01	320.91	0.00	99.73	167.0-168.0	0.02	321.65	0.01	99.96
121.0-122.0	0.01	320.92	0.00	99.74	168.0-169.0	0.02	321.67	0.01	99.97
122.0-123.0	0.01	320.94	0.00	99.74	169.0-170.0	0.02	321.69	0.01	99.97
123.0-124.0	0.01	320.95	0.00	99.74	170.0-171.0	0.02	321.70	0.00	99.98
124.0-125.0	0.01	320.96	0.00	99.75	171.0-172.0	0.01	321.72	0.00	99.98
125.0-126.0	0.01	320.97	0.00	99.75	172.0-173.0	0.01	321.73	0.00	99.99
126.0-127.0	0.01	320.98	0.00	99.75	173.0-174.0	0.01	321.74	0.00	99.99
127.0-128.0	0.01	320.98	0.00	99.76	174.0-175.0	0.01	321.75	0.00	99.99
128.0-129.0	0.01	320.99	0.00	99.76	175.0-176.0	0.01	321.76	0.00	100.00
129.0-130.0	0.01	321.00	0.00	99.76	176.0-177.0	0.01	321.76	0.00	100.00
130.0-131.0	0.01	321.01	0.00	99.76	177.0-178.0	0.00	321.77	0.00	100.00
131.0-132.0	0.01	321.02	0.00	99.77	178.0-179.0	0.00	321.77	0.00	100.00
132.0-133.0	0.01	321.02	0.00	99.77	179.0-180.0	0.00	321.77	0.00	100.00
133.0-134.0	0.01	321.03	0.00	99.77					
134.0-135.0	0.01	321.04	0.00	99.77					
135.0-136.0	0.01	321.04	0.00	99.77					
136.0-137.0	0.01	321.05	0.00	99.78					
137.0-138.0	0.01	321.06	0.00	99.78					
138.0-139.0	0.01	321.07	0.00	99.78					
139.0-140.0	0.01	321.08	0.00	99.78					
140.0-141.0	0.01	321.09	0.00	99.79					

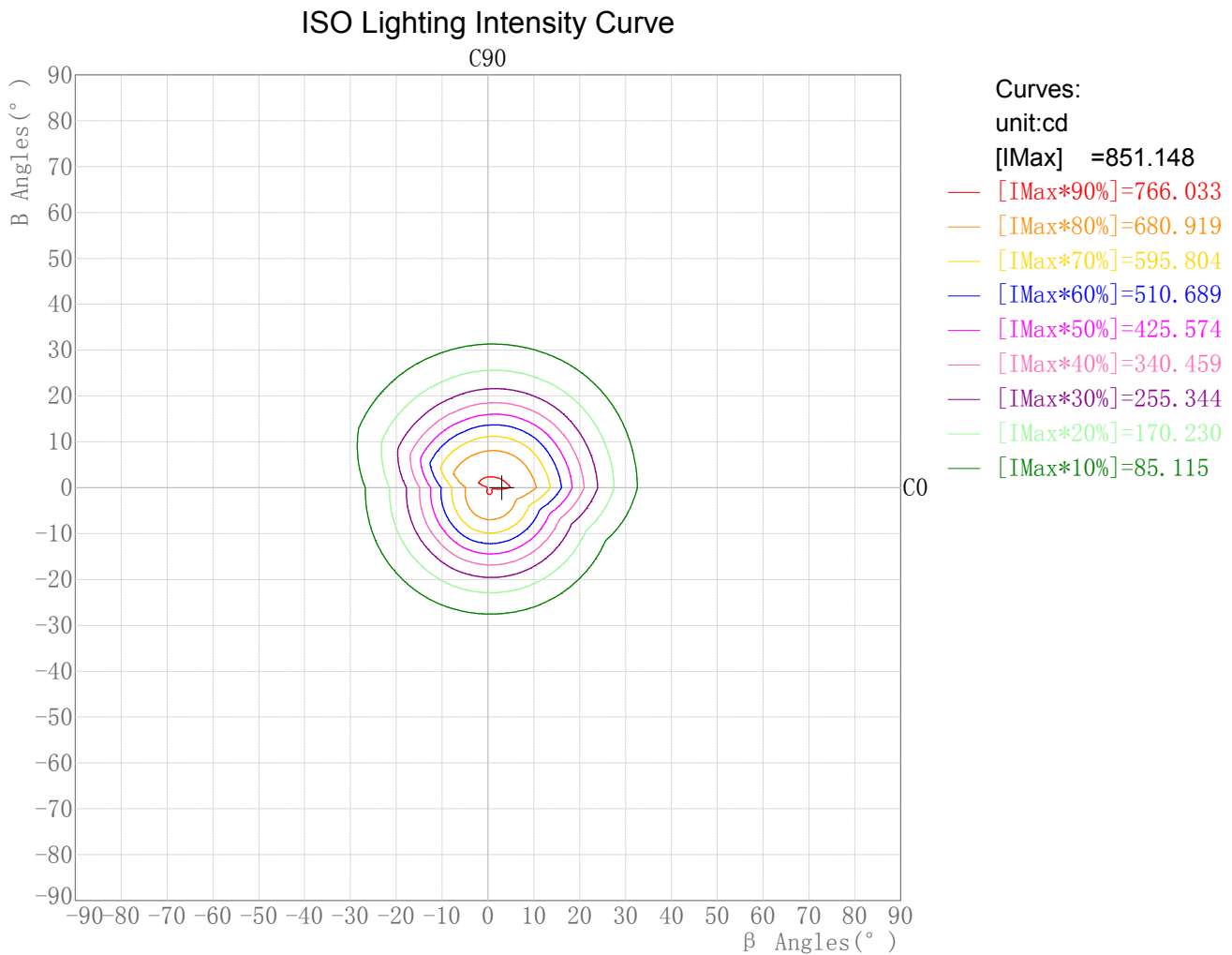
-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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): 851.15

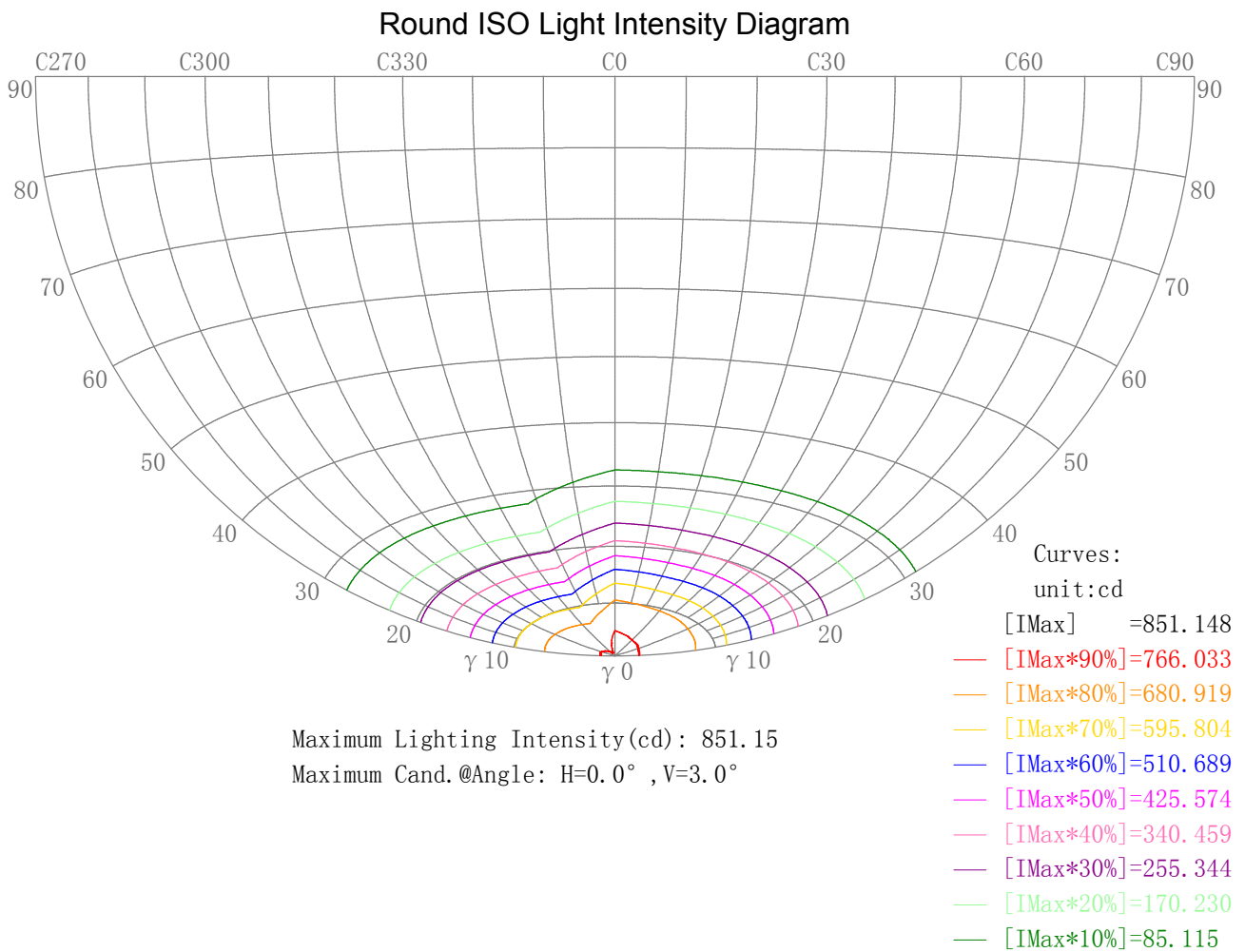
Maximum Cand.@Angle: H=3.0°,V=0.0°

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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



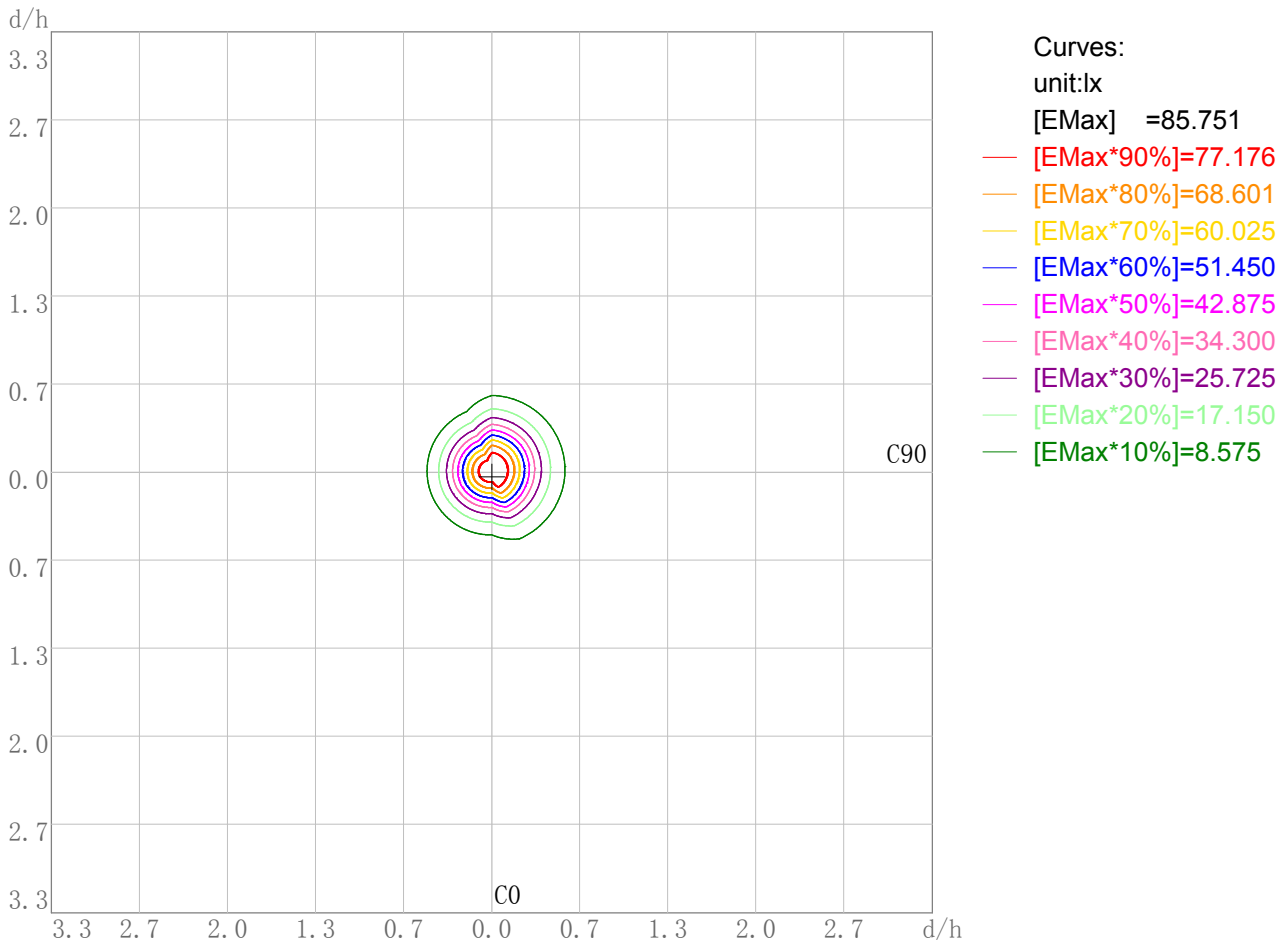
IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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): 85.75
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

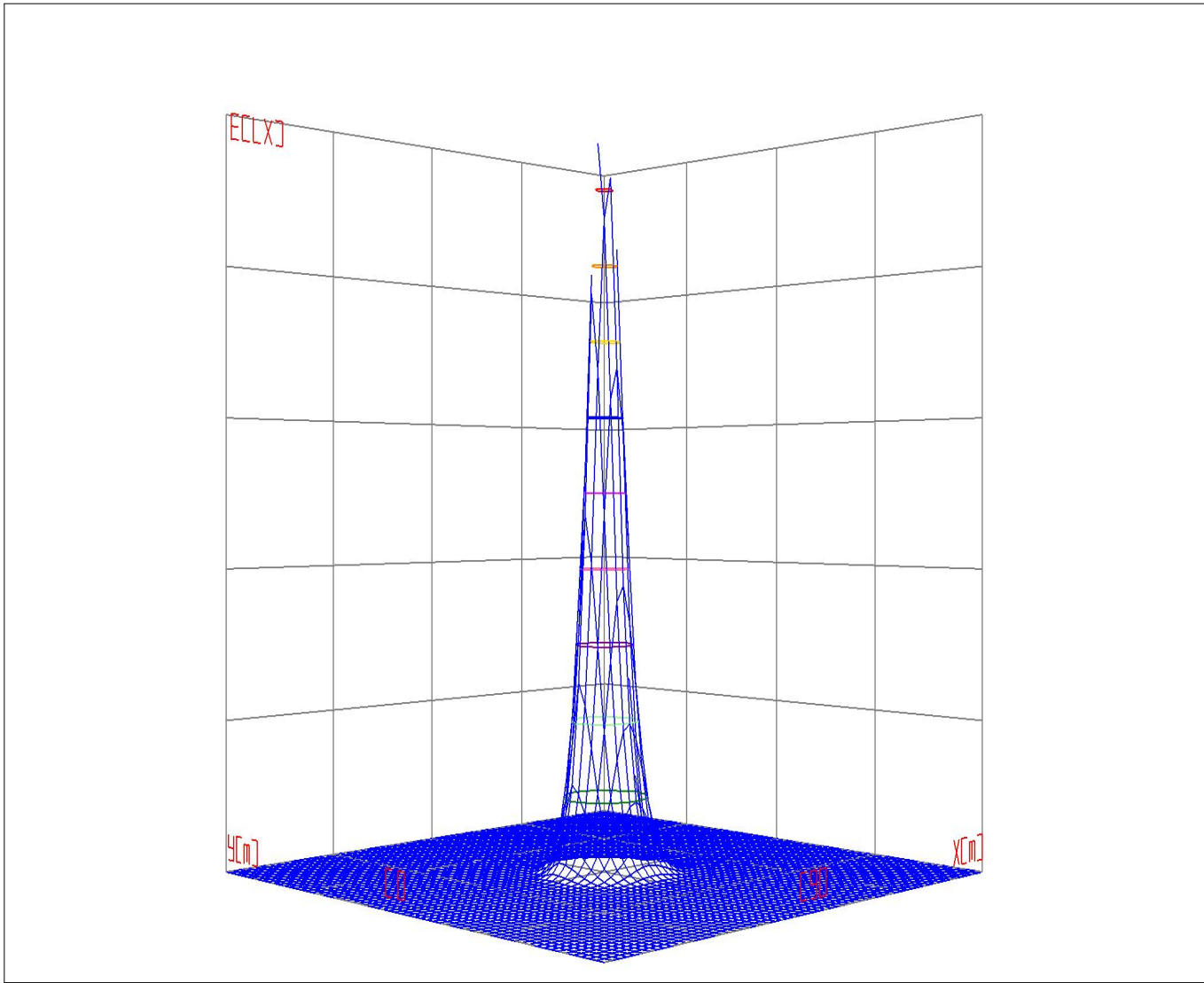
IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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

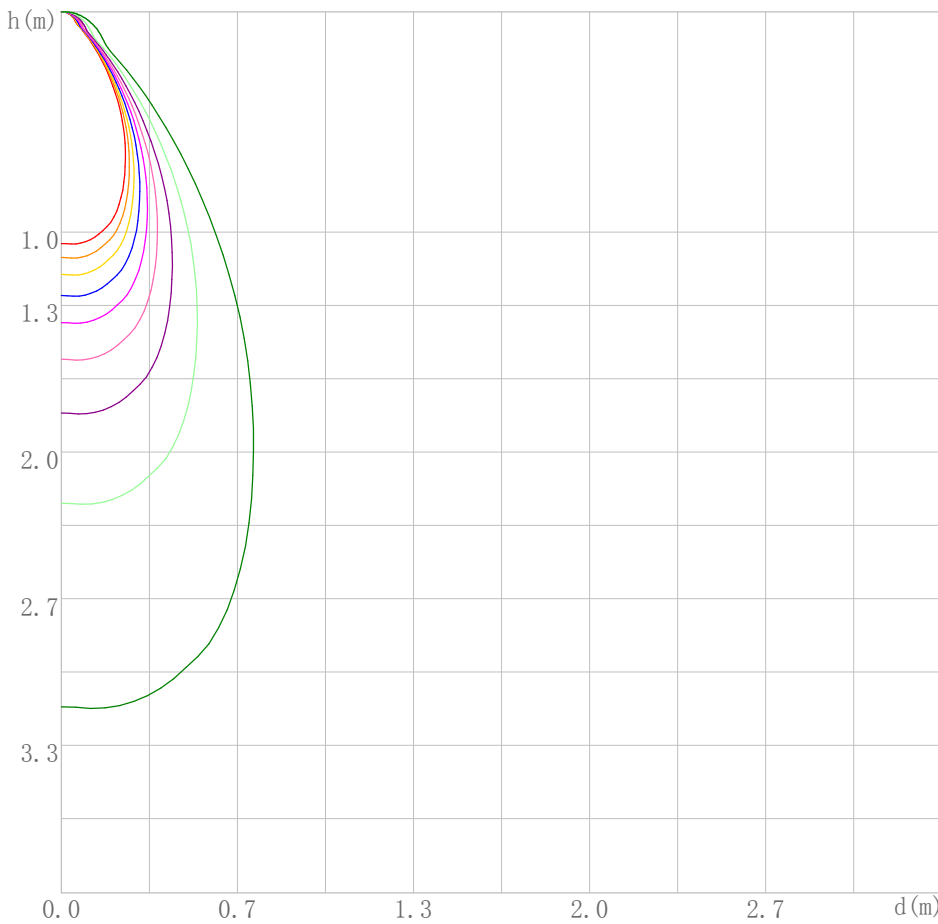
IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

Space 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

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =848.932

— [EMax*90%]=764.038

— [EMax*80%]=679.145

— [EMax*70%]=594.252

— [EMax*60%]=509.359

— [EMax*50%]=424.466

— [EMax*40%]=339.573

— [EMax*30%]=254.679

— [EMax*20%]=169.786

— [EMax*10%]=84.893

Space Plane Maximum Illuminance and @Angle:848.93lx,2.0deg

Plane Maximum Lighting Intensity and @Angle:851.148cd,0deg

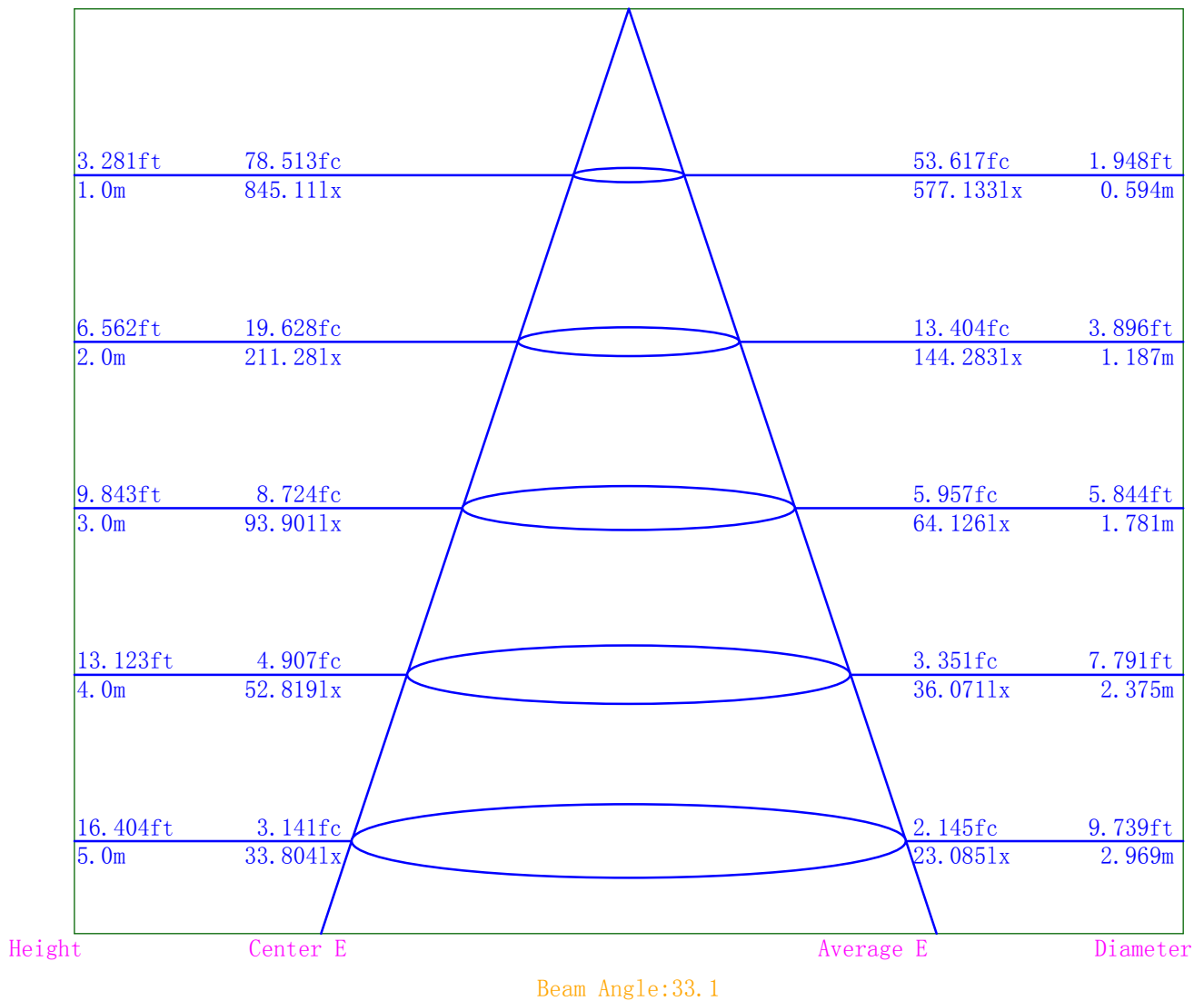
IES Indoor Report

Photometric Filename: AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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



IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

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

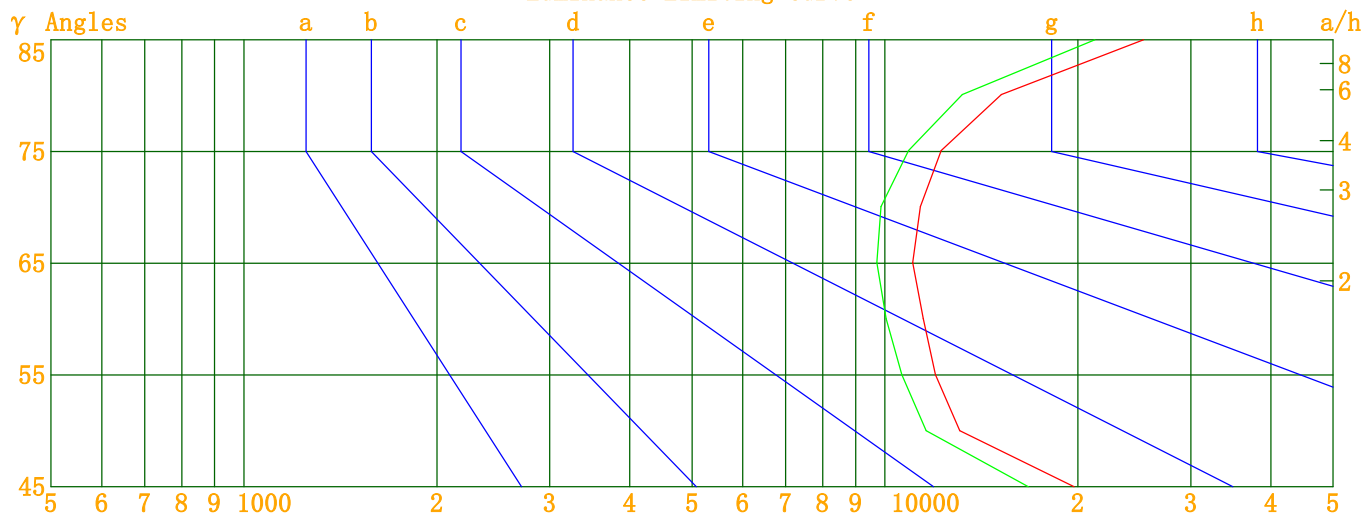
Glare Grade Table

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	19721	13081	11995	11482	11054	11357	12236	15199	25319
C90	16726	11601	10630	10040	9717	9860	10883	13201	21248

Luminance Limiting Curve



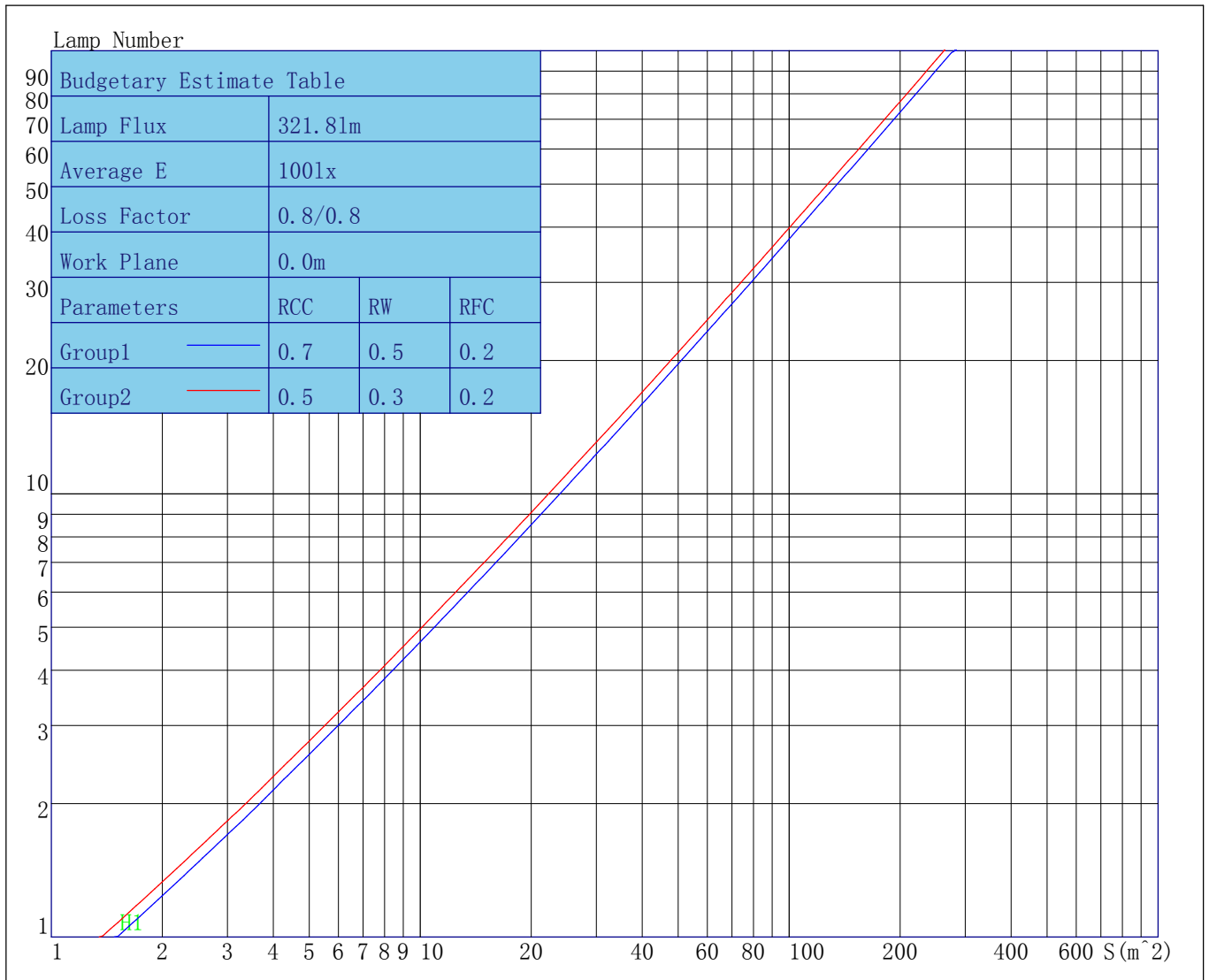
Luminous Size: Length(m)=-0.030 Width(m)=-0.030 Height(m)=0.000 Area(m^2)=0.000707
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename: AD11180-6W-1201E1-3090-ZHT25-36D-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-ZHT25-36D-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	99
1	114	112	109	108	112	109	108	106	105	104	102	102	100	99	98	97	96	95
2	110	105	102	99	107	104	100	98	100	98	96	97	95	94	95	93	92	90
3	105	100	96	92	103	98	95	91	96	93	90	93	91	89	91	89	87	86
4	101	95	90	87	99	94	89	86	92	88	85	90	87	84	88	85	83	82
5	97	90	86	82	96	89	85	82	88	84	81	86	83	80	85	82	79	78
6	94	86	81	78	92	86	81	78	84	80	77	83	79	77	82	78	76	75
7	90	83	78	74	89	82	77	74	81	77	74	80	76	73	79	75	73	72
8	87	79	74	71	86	79	74	71	78	74	71	77	73	70	76	72	70	69
9	84	76	71	68	83	76	71	68	75	71	68	74	70	68	73	70	67	66
10	81	73	69	65	80	73	68	65	72	68	65	71	68	65	71	67	65	64

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-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	17.7	18.6	18.1	18.9	19.3	18.0	18.9	18.4	19.3	19.6
	Y=3H	17.9	18.7	18.3	19.0	19.4	18.2	19.1	18.6	19.4	19.8
	Y=4H	18.1	18.8	18.5	19.2	19.6	18.4	19.2	18.9	19.6	20.0
	Y=6H	18.4	19.1	18.8	19.5	19.9	18.7	19.4	19.2	19.8	20.2
	Y=8H	18.7	19.3	19.1	19.7	20.2	18.9	19.6	19.4	20.0	20.4
	Y=12H	19.0	19.6	19.5	20.0	20.5	19.2	19.8	19.6	20.2	20.7
X=4H	Y=2H	17.5	18.2	17.9	18.6	19.0	17.9	18.7	18.3	19.0	19.4
	Y=3H	17.8	18.4	18.2	18.8	19.2	18.3	18.9	18.7	19.3	19.8
	Y=4H	18.1	18.6	18.5	19.1	19.5	18.6	19.2	19.1	19.6	20.1
	Y=6H	18.5	19.0	19.0	19.5	20.0	19.1	19.6	19.6	20.0	20.5
	Y=8H	18.9	19.4	19.4	19.8	20.3	19.4	19.9	19.9	20.3	20.8
	Y=12H	19.4	19.8	19.9	20.3	20.8	19.8	20.2	20.3	20.7	21.2
X=8H	Y=4H	18.0	18.5	18.5	19.0	19.4	18.7	19.1	19.2	19.6	20.1
	Y=6H	18.6	19.0	19.2	19.5	20.0	19.4	19.7	19.9	20.2	20.8
	Y=8H	19.1	19.4	19.7	20.0	20.5	19.8	20.1	20.4	20.7	21.2
	Y=12H	19.8	20.1	20.3	20.6	21.2	20.4	20.7	21.0	21.2	21.8
X=12H	Y=4H	18.0	18.4	18.5	18.9	19.4	18.7	19.1	19.2	19.6	20.1
	Y=6H	18.7	19.0	19.2	19.5	20.0	19.4	19.7	20.0	20.2	20.8
	Y=8H	19.2	19.5	19.7	20.0	20.6	20.0	20.3	20.5	20.8	21.4
Variations with the objerver position at spacings											
S=1.0H	0.1/-0.1					0.2/-0.2					
S=1.5H	0.3/-0.2					0.2/-0.3					
S=2.0H	0.6/-0.5					0.2/-0.3					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	1.7					2.0					

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

-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-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	845.11	845.11	845.11	845.11	845.11	845.11	845.11	845.11	845.11	845.11	845.11	845.11
γ 1.0	846.15	845.76	846.69	847.90	848.83	848.98	848.46	846.75	826.83	830.96	836.24	841.93
γ 2.0	850.48	847.98	846.69	845.65	845.19	844.71	844.79	844.35	811.66	817.98	825.53	833.57
γ 3.0	851.15	846.54	843.13	839.83	837.96	836.78	837.39	838.31	792.96	801.37	811.18	821.61
γ 4.0	848.24	841.55	836.13	830.54	827.16	825.16	826.47	828.70	770.88	781.14	793.24	806.13
γ 5.0	841.85	833.28	825.86	817.98	812.89	809.94	811.78	815.48	745.45	757.26	771.51	787.04
γ 6.0	831.88	821.60	812.24	802.02	795.14	791.18	793.61	798.76	716.71	729.87	746.35	764.37
γ 7.0	818.34	806.44	795.30	782.82	773.94	768.85	772.00	778.47	684.87	699.21	717.75	738.40
γ 8.0	801.26	787.88	775.37	760.57	749.56	743.43	747.01	754.93	650.08	665.25	685.57	708.68
γ 9.0	780.89	766.04	752.30	735.42	722.38	714.89	719.08	728.35	611.99	628.11	650.04	675.27
γ 10.0	761.35	741.04	726.36	707.57	692.33	683.37	688.24	698.61	571.59	588.10	611.35	638.43
γ 11.0	739.12	712.99	697.55	676.93	659.54	649.21	654.45	665.88	529.62	546.28	570.03	598.49
γ 12.0	709.58	682.17	666.04	643.84	624.26	612.59	618.02	630.23	487.58	504.25	527.73	556.45
γ 13.0	676.63	648.55	631.90	608.17	586.56	573.44	578.93	591.72	446.67	462.85	485.58	513.96
γ 14.0	640.63	612.35	595.15	569.94	546.75	532.29	537.90	551.34	407.32	422.96	444.29	471.92
γ 15.0	602.40	574.04	556.12	530.22	505.96	490.83	496.38	509.84	370.46	385.29	405.13	431.40
γ 16.0	562.89	534.53	516.14	489.91	465.50	450.13	454.67	468.17	336.18	349.84	368.15	392.55
γ 17.0	522.89	495.17	476.26	450.16	426.56	411.12	414.57	428.08	303.92	316.57	333.25	355.59
γ 18.0	483.38	456.72	437.51	412.30	389.80	374.77	377.22	390.14	273.98	285.43	300.46	320.61
γ 19.0	444.99	419.66	400.50	376.45	355.63	341.07	342.36	354.48	246.33	256.61	269.91	287.98
γ 20.0	408.42	384.60	365.77	343.18	324.19	309.92	310.52	321.39	220.95	230.11	241.71	257.62
γ 21.0	373.63	351.46	333.41	312.33	295.04	281.46	281.41	290.76	197.53	205.37	215.24	229.19
γ 22.0	340.25	319.90	302.98	283.50	268.06	255.19	254.56	262.61	175.63	182.33	190.48	202.48
γ 23.0	308.63	290.10	274.50	256.83	243.09	231.06	230.03	236.79	155.24	160.91	167.45	177.54
γ 24.0	278.89	262.27	248.02	232.19	219.97	208.97	207.53	213.15	136.56	141.17	146.27	154.67
γ 25.0	250.81	236.20	223.31	209.31	198.50	188.41	186.75	191.26	119.52	123.23	127.06	133.94
γ 26.0	224.41	211.73	200.15	187.88	178.31	169.26	167.34	170.86	104.09	106.99	109.75	115.26
γ 27.0	199.36	188.59	178.26	167.64	159.41	151.36	149.22	151.96	90.21	92.46	94.36	98.65
γ 28.0	175.87	166.90	157.78	148.85	141.87	134.67	132.54	134.53	77.80	79.47	80.72	83.99
γ 29.0	154.44	147.07	139.09	131.61	125.74	119.44	117.20	118.59	66.67	67.86	68.50	70.99
γ 30.0	134.97	128.96	122.04	115.81	110.98	105.41	103.21	104.20	56.68	57.50	57.74	59.48
γ 31.0	117.46	112.50	106.48	101.31	97.36	92.47	90.44	91.03	47.81	48.32	48.24	49.49
γ 32.0	101.89	97.74	92.57	88.17	84.94	80.77	78.83	79.13	39.98	40.28	39.93	40.80
γ 33.0	87.92	84.46	80.00	76.30	73.79	70.11	68.34	68.42	33.15	33.32	32.83	33.37
γ 34.0	75.45	72.58	68.76	65.66	63.70	60.50	58.91	58.78	27.32	27.33	26.75	27.12
γ 35.0	64.38	62.02	58.75	56.11	54.65	51.96	50.45	50.18	22.34	22.25	21.66	21.95
γ 36.0	54.61	52.67	49.89	47.72	46.66	44.39	42.97	42.63	18.17	18.03	17.51	17.74
γ 37.0	46.10	44.49	42.15	40.43	39.66	37.75	36.45	36.04	14.53	14.37	13.98	14.20
γ 38.0	38.64	37.39	35.46	34.10	33.56	31.98	30.85	30.42	11.27	11.15	10.82	11.06
γ 39.0	32.40	31.28	29.75	28.74	28.33	27.08	26.13	25.69	8.37	8.31	8.06	8.32
γ 40.0	27.20	26.19	25.04	24.21	23.85	22.83	22.10	21.59	5.96	5.92	5.76	6.03
γ 41.0	22.70	21.77	20.85	20.21	19.89	18.89	18.26	17.88	4.09	4.09	3.97	4.27
γ 42.0	18.67	17.89	17.20	16.57	16.27	15.36	14.79	14.48	2.87	2.89	2.82	3.05
γ 43.0	15.26	14.42	13.96	13.39	13.07	12.26	11.78	11.56	2.21	2.22	2.17	2.33
γ 44.0	12.32	11.64	11.27	10.69	10.39	9.72	9.38	9.23	1.83	1.84	1.83	1.93
γ 45.0	9.86	9.44	9.09	8.61	8.36	7.85	7.60	7.55	1.54	1.55	1.57	1.65
γ 46.0	8.14	7.81	7.52	7.18	7.02	6.69	6.57	6.54	1.32	1.30	1.37	1.44

-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-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	7.15	6.81	6.57	6.37	6.28	6.05	5.99	5.97	1.12	1.12	1.18	1.25
γ 48.0	6.61	6.23	6.06	5.90	5.83	5.66	5.59	5.58	0.92	0.92	1.00	1.06
γ 49.0	6.24	5.85	5.69	5.56	5.52	5.37	5.33	5.30	0.76	0.77	0.84	0.88
γ 50.0	5.94	5.56	5.41	5.32	5.27	5.16	5.10	5.07	0.56	0.61	0.66	0.71
γ 51.0	5.68	5.32	5.17	5.10	5.05	4.96	4.91	4.88	0.44	0.46	0.53	0.57
γ 52.0	5.46	5.11	4.95	4.89	4.83	4.74	4.69	4.68	0.28	0.32	0.37	0.43
γ 53.0	5.26	4.92	4.77	4.71	4.65	4.56	4.53	4.47	0.19	0.20	0.24	0.30
γ 54.0	5.05	4.72	4.58	4.53	4.48	4.35	4.30	4.29	0.09	0.09	0.14	0.16
γ 55.0	4.86	4.51	4.41	4.35	4.31	4.20	4.14	4.14	0.00	0.00	0.03	0.05
γ 56.0	4.65	4.34	4.24	4.15	4.14	4.06	3.96	3.99	0.00	0.00	0.00	0.00
γ 57.0	4.49	4.19	4.11	4.00	3.99	3.91	3.83	3.82	0.00	0.00	0.00	0.00
γ 58.0	4.32	4.03	3.95	3.86	3.83	3.75	3.69	3.68	0.00	0.00	0.00	0.00
γ 59.0	4.17	3.87	3.80	3.73	3.68	3.60	3.58	3.54	0.00	0.00	0.00	0.00
γ 60.0	4.06	3.72	3.67	3.59	3.55	3.46	3.42	3.39	0.00	0.00	0.00	0.00
γ 61.0	3.90	3.57	3.52	3.43	3.39	3.30	3.29	3.28	0.00	0.00	0.00	0.00
γ 62.0	3.71	3.43	3.38	3.30	3.25	3.17	3.15	3.16	0.00	0.00	0.00	0.00
γ 63.0	3.58	3.29	3.22	3.13	3.14	3.03	3.00	3.02	0.00	0.00	0.00	0.00
γ 64.0	3.43	3.16	3.09	3.02	3.02	2.91	2.90	2.90	0.00	0.00	0.00	0.00
γ 65.0	3.30	3.04	2.98	2.89	2.90	2.82	2.76	2.80	0.00	0.00	0.00	0.00
γ 66.0	3.18	2.93	2.85	2.79	2.79	2.72	2.70	2.67	0.00	0.00	0.00	0.00
γ 67.0	3.07	2.82	2.77	2.68	2.67	2.60	2.59	2.58	0.00	0.00	0.00	0.00
γ 68.0	2.95	2.69	2.64	2.58	2.58	2.51	2.47	2.48	0.00	0.00	0.00	0.00
γ 69.0	2.84	2.60	2.53	2.46	2.48	2.42	2.36	2.40	0.00	0.00	0.00	0.00
γ 70.0	2.75	2.51	2.42	2.36	2.38	2.33	2.29	2.30	0.00	0.00	0.00	0.00
γ 71.0	2.61	2.39	2.34	2.30	2.30	2.21	2.19	2.21	0.00	0.00	0.00	0.00
γ 72.0	2.52	2.29	2.25	2.20	2.22	2.15	2.06	2.11	0.00	0.00	0.00	0.00
γ 73.0	2.43	2.22	2.17	2.10	2.15	2.05	1.99	2.03	0.00	0.00	0.00	0.00
γ 74.0	2.35	2.13	2.08	2.04	2.07	1.96	1.90	1.95	0.00	0.00	0.00	0.00
γ 75.0	2.24	2.04	2.00	1.96	1.99	1.89	1.84	1.87	0.00	0.00	0.00	0.00
γ 76.0	2.15	1.97	1.91	1.88	1.91	1.84	1.76	1.81	0.00	0.00	0.00	0.00
γ 77.0	2.07	1.88	1.83	1.80	1.83	1.75	1.68	1.74	0.00	0.00	0.00	0.00
γ 78.0	1.98	1.81	1.78	1.76	1.74	1.68	1.62	1.66	0.00	0.00	0.00	0.00
γ 79.0	1.92	1.74	1.70	1.68	1.67	1.62	1.56	1.59	0.00	0.00	0.00	0.00
γ 80.0	1.87	1.67	1.63	1.60	1.62	1.56	1.49	1.53	0.00	0.00	0.00	0.00
γ 81.0	1.81	1.63	1.55	1.56	1.56	1.49	1.44	1.48	0.00	0.00	0.00	0.00
γ 82.0	1.76	1.56	1.49	1.49	1.48	1.44	1.39	1.41	0.00	0.00	0.00	0.00
γ 83.0	1.69	1.49	1.44	1.42	1.43	1.38	1.35	1.33	0.00	0.00	0.00	0.00
γ 84.0	1.62	1.42	1.39	1.38	1.37	1.32	1.27	1.27	0.00	0.00	0.00	0.00
γ 85.0	1.56	1.36	1.31	1.34	1.31	1.26	1.23	1.26	0.00	0.00	0.00	0.00
γ 86.0	1.49	1.32	1.26	1.28	1.25	1.20	1.17	1.23	0.00	0.00	0.00	0.00
γ 87.0	1.44	1.26	1.22	1.23	1.18	1.16	1.16	1.17	0.00	0.00	0.00	0.00
γ 88.0	1.38	1.22	1.16	1.17	1.11	1.15	1.11	1.11	0.00	0.00	0.00	0.00
γ 89.0	1.33	1.16	1.11	1.14	1.07	1.11	1.04	1.06	0.00	0.00	0.00	0.00
γ 90.0	1.28	1.11	1.11	1.08	1.04	1.07	0.99	1.03	0.00	0.00	0.00	0.00
γ 91.0	1.26	1.07	1.07	1.04	1.01	1.02	0.94	0.98	0.00	0.00	0.00	0.00
γ 92.0	1.18	1.02	1.00	1.01	0.96	0.96	0.90	0.95	0.00	0.00	0.00	0.00
γ 93.0	1.16	0.98	0.96	0.97	0.93	0.91	0.88	0.92	0.00	0.00	0.00	0.00

-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-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	1.12	0.94	0.94	0.93	0.90	0.87	0.85	0.86	0.00	0.00	0.00	0.00
γ 95.0	1.06	0.88	0.90	0.90	0.86	0.84	0.83	0.82	0.00	0.00	0.00	0.00
γ 96.0	1.00	0.84	0.85	0.86	0.82	0.80	0.79	0.80	0.00	0.00	0.00	0.00
γ 97.0	0.99	0.82	0.83	0.81	0.76	0.77	0.74	0.77	0.00	0.00	0.00	0.00
γ 98.0	0.97	0.80	0.80	0.78	0.74	0.71	0.70	0.72	0.00	0.00	0.00	0.00
γ 99.0	0.91	0.76	0.76	0.74	0.71	0.69	0.67	0.68	0.00	0.00	0.00	0.00
γ 100.0	0.88	0.73	0.72	0.71	0.68	0.67	0.62	0.66	0.00	0.00	0.00	0.00
γ 101.0	0.89	0.71	0.67	0.68	0.67	0.65	0.63	0.62	0.00	0.00	0.00	0.00
γ 102.0	0.84	0.67	0.67	0.64	0.65	0.61	0.59	0.59	0.00	0.00	0.00	0.00
γ 103.0	0.82	0.64	0.62	0.63	0.62	0.58	0.57	0.56	0.00	0.00	0.00	0.00
γ 104.0	0.80	0.61	0.59	0.59	0.57	0.54	0.55	0.53	0.00	0.00	0.00	0.00
γ 105.0	0.74	0.58	0.56	0.57	0.54	0.54	0.50	0.48	0.00	0.00	0.00	0.00
γ 106.0	0.72	0.56	0.55	0.55	0.54	0.51	0.50	0.46	0.00	0.00	0.00	0.00
γ 107.0	0.67	0.55	0.51	0.53	0.50	0.49	0.46	0.44	0.00	0.00	0.00	0.00
γ 108.0	0.66	0.52	0.51	0.49	0.48	0.43	0.43	0.40	0.00	0.00	0.00	0.00
γ 109.0	0.62	0.51	0.47	0.46	0.45	0.43	0.40	0.40	0.00	0.00	0.00	0.00
γ 110.0	0.61	0.48	0.47	0.44	0.43	0.42	0.40	0.38	0.00	0.00	0.00	0.00
γ 111.0	0.58	0.47	0.43	0.43	0.41	0.36	0.37	0.35	0.00	0.00	0.00	0.00
γ 112.0	0.52	0.45	0.41	0.41	0.40	0.34	0.36	0.33	0.00	0.00	0.00	0.00
γ 113.0	0.54	0.43	0.41	0.39	0.38	0.36	0.35	0.32	0.00	0.00	0.00	0.00
γ 114.0	0.52	0.40	0.37	0.38	0.38	0.31	0.35	0.32	0.00	0.00	0.00	0.00
γ 115.0	0.49	0.38	0.34	0.36	0.36	0.31	0.29	0.32	0.00	0.00	0.00	0.00
γ 116.0	0.50	0.37	0.34	0.32	0.32	0.31	0.28	0.28	0.00	0.00	0.00	0.00
γ 117.0	0.47	0.35	0.32	0.30	0.29	0.30	0.27	0.26	0.00	0.00	0.00	0.00
γ 118.0	0.46	0.32	0.32	0.31	0.28	0.26	0.27	0.24	0.00	0.00	0.00	0.00
γ 119.0	0.46	0.32	0.28	0.30	0.27	0.27	0.23	0.23	0.00	0.00	0.00	0.00
γ 120.0	0.45	0.32	0.27	0.28	0.27	0.25	0.28	0.22	0.00	0.00	0.00	0.00
γ 121.0	0.40	0.29	0.29	0.28	0.25	0.22	0.25	0.21	0.00	0.00	0.00	0.00
γ 122.0	0.39	0.26	0.26	0.26	0.23	0.21	0.22	0.22	0.00	0.00	0.00	0.00
γ 123.0	0.39	0.26	0.24	0.22	0.24	0.20	0.20	0.20	0.00	0.00	0.00	0.00
γ 124.0	0.38	0.26	0.24	0.23	0.20	0.18	0.17	0.19	0.00	0.00	0.00	0.00
γ 125.0	0.37	0.23	0.23	0.21	0.19	0.20	0.19	0.17	0.00	0.00	0.00	0.00
γ 126.0	0.34	0.21	0.22	0.21	0.18	0.19	0.16	0.15	0.00	0.00	0.00	0.00
γ 127.0	0.33	0.22	0.21	0.20	0.17	0.20	0.16	0.13	0.00	0.00	0.00	0.00
γ 128.0	0.32	0.22	0.20	0.19	0.17	0.18	0.15	0.14	0.00	0.00	0.00	0.00
γ 129.0	0.32	0.23	0.20	0.19	0.16	0.17	0.16	0.15	0.00	0.00	0.00	0.00
γ 130.0	0.31	0.22	0.18	0.18	0.15	0.18	0.15	0.14	0.00	0.00	0.00	0.00
γ 131.0	0.29	0.23	0.17	0.18	0.17	0.16	0.17	0.12	0.00	0.00	0.00	0.00
γ 132.0	0.30	0.23	0.19	0.19	0.16	0.16	0.14	0.12	0.00	0.00	0.00	0.00
γ 133.0	0.29	0.21	0.18	0.19	0.15	0.16	0.13	0.13	0.00	0.00	0.00	0.00
γ 134.0	0.27	0.20	0.17	0.17	0.15	0.17	0.13	0.12	0.00	0.00	0.00	0.00
γ 135.0	0.26	0.21	0.18	0.16	0.17	0.18	0.12	0.12	0.04	0.00	0.00	0.00
γ 136.0	0.30	0.19	0.17	0.17	0.20	0.19	0.13	0.15	0.04	0.00	0.00	0.00
γ 137.0	0.27	0.20	0.16	0.18	0.19	0.18	0.16	0.13	0.06	0.00	0.01	0.00
γ 138.0	0.31	0.24	0.20	0.22	0.18	0.19	0.16	0.14	0.06	0.03	0.05	0.00
γ 139.0	0.30	0.23	0.19	0.20	0.19	0.21	0.17	0.15	0.11	0.05	0.05	0.02
γ 140.0	0.33	0.23	0.21	0.21	0.21	0.21	0.18	0.17	0.15	0.06	0.08	0.04

-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-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	0.32	0.26	0.23	0.23	0.24	0.21	0.22	0.17	0.14	0.10	0.10	0.08
γ 142.0	0.34	0.28	0.23	0.25	0.25	0.22	0.22	0.20	0.18	0.12	0.13	0.09
γ 143.0	0.37	0.30	0.24	0.25	0.28	0.24	0.27	0.23	0.18	0.14	0.16	0.11
γ 144.0	0.36	0.32	0.25	0.28	0.30	0.24	0.28	0.26	0.24	0.16	0.20	0.14
γ 145.0	0.39	0.33	0.28	0.29	0.31	0.32	0.28	0.28	0.26	0.20	0.21	0.17
γ 146.0	0.41	0.35	0.30	0.31	0.33	0.34	0.32	0.29	0.29	0.25	0.23	0.18
γ 147.0	0.42	0.36	0.32	0.32	0.37	0.37	0.35	0.29	0.33	0.28	0.25	0.21
γ 148.0	0.44	0.39	0.38	0.34	0.41	0.35	0.36	0.32	0.35	0.31	0.27	0.25
γ 149.0	0.47	0.41	0.39	0.37	0.43	0.39	0.38	0.35	0.39	0.33	0.29	0.27
γ 150.0	0.49	0.44	0.41	0.42	0.46	0.42	0.42	0.39	0.42	0.38	0.33	0.31
γ 151.0	0.50	0.48	0.44	0.46	0.49	0.45	0.44	0.41	0.46	0.42	0.36	0.36
γ 152.0	0.54	0.50	0.48	0.48	0.49	0.47	0.47	0.44	0.49	0.45	0.40	0.39
γ 153.0	0.57	0.51	0.49	0.50	0.53	0.50	0.49	0.46	0.55	0.49	0.40	0.40
γ 154.0	0.61	0.53	0.52	0.54	0.57	0.54	0.52	0.50	0.57	0.50	0.45	0.44
γ 155.0	0.64	0.58	0.57	0.58	0.59	0.56	0.57	0.53	0.61	0.53	0.47	0.47
γ 156.0	0.66	0.61	0.58	0.61	0.63	0.58	0.59	0.54	0.63	0.55	0.52	0.49
γ 157.0	0.70	0.65	0.62	0.64	0.65	0.62	0.61	0.58	0.66	0.58	0.54	0.53
γ 158.0	0.73	0.66	0.66	0.66	0.66	0.62	0.64	0.61	0.69	0.62	0.58	0.56
γ 159.0	0.75	0.68	0.68	0.67	0.69	0.66	0.67	0.65	0.71	0.64	0.61	0.56
γ 160.0	0.79	0.72	0.68	0.70	0.72	0.69	0.69	0.69	0.73	0.66	0.61	0.60
γ 161.0	0.80	0.75	0.72	0.73	0.76	0.71	0.70	0.72	0.74	0.69	0.63	0.63
γ 162.0	0.85	0.76	0.75	0.77	0.78	0.75	0.71	0.74	0.79	0.73	0.67	0.67
γ 163.0	0.85	0.78	0.78	0.80	0.80	0.74	0.76	0.76	0.84	0.75	0.70	0.68
γ 164.0	0.87	0.79	0.77	0.83	0.80	0.77	0.77	0.76	0.85	0.76	0.69	0.71
γ 165.0	0.91	0.80	0.79	0.82	0.81	0.79	0.79	0.78	0.86	0.78	0.72	0.72
γ 166.0	0.92	0.84	0.83	0.83	0.84	0.79	0.80	0.78	0.88	0.80	0.76	0.73
γ 167.0	0.92	0.87	0.87	0.88	0.86	0.81	0.84	0.79	0.88	0.81	0.78	0.77
γ 168.0	0.91	0.88	0.86	0.86	0.86	0.82	0.83	0.81	0.89	0.81	0.80	0.79
γ 169.0	0.95	0.90	0.86	0.85	0.88	0.83	0.85	0.83	0.94	0.86	0.82	0.80
γ 170.0	0.96	0.92	0.89	0.87	0.89	0.85	0.88	0.86	0.94	0.89	0.82	0.83
γ 171.0	0.97	0.92	0.90	0.89	0.90	0.87	0.89	0.87	0.96	0.88	0.85	0.81
γ 172.0	1.00	0.93	0.91	0.91	0.90	0.87	0.88	0.86	0.98	0.88	0.84	0.84
γ 173.0	1.02	0.96	0.91	0.92	0.89	0.85	0.87	0.88	0.95	0.88	0.87	0.85
γ 174.0	1.00	0.97	0.91	0.92	0.89	0.86	0.88	0.89	0.97	0.90	0.88	0.87
γ 175.0	0.99	0.97	0.89	0.91	0.89	0.86	0.87	0.89	0.99	0.92	0.89	0.88
γ 176.0	1.01	0.97	0.93	0.90	0.91	0.87	0.89	0.89	1.00	0.93	0.89	0.89
γ 177.0	1.02	0.97	0.94	0.90	0.94	0.90	0.89	0.91	1.01	0.94	0.91	0.91
γ 178.0	1.04	0.98	0.91	0.92	0.94	0.90	0.87	0.92	0.99	0.94	0.91	0.89
γ 179.0	1.03	0.97	0.93	0.90	0.94	0.89	0.90	0.90	0.99	0.95	0.93	0.90
γ 180.0	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	845.11	845.11	845.11	845.11								
γ 1.0	845.47	846.70	845.08	840.73								
γ 2.0	838.34	840.02	837.82	832.38								
γ 3.0	827.51	829.63	826.88	820.51								
γ 4.0	813.06	815.58	812.40	805.16								
γ 5.0	795.06	797.83	794.35	786.55								

-
-
-

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	773. 40	776. 43	772. 83	764. 72
γ 7. 0	748. 28	751. 51	748. 20	739. 89
γ 8. 0	719. 56	723. 06	720. 25	712. 02
γ 9. 0	686. 98	691. 21	689. 02	681. 01
γ 10. 0	650. 79	655. 70	654. 61	646. 90
γ 11. 0	611. 44	616. 91	617. 04	610. 08
γ 12. 0	570. 03	575. 78	576. 70	571. 07
γ 13. 0	527. 87	533. 82	535. 07	530. 47
γ 14. 0	485. 95	492. 06	493. 36	489. 56
γ 15. 0	445. 28	451. 39	452. 50	449. 71
γ 16. 0	406. 23	412. 41	413. 51	411. 52
γ 17. 0	368. 58	374. 97	376. 03	374. 80
γ 18. 0	332. 75	339. 14	340. 42	339. 80
γ 19. 0	299. 10	305. 21	306. 66	306. 80
γ 20. 0	267. 57	273. 55	275. 03	275. 60
γ 21. 0	238. 15	243. 71	245. 45	246. 39
γ 22. 0	210. 46	215. 81	217. 57	218. 90
γ 23. 0	184. 50	189. 57	191. 21	192. 94
γ 24. 0	160. 63	165. 14	166. 75	168. 67
γ 25. 0	138. 99	142. 85	144. 39	146. 47
γ 26. 0	119. 52	122. 85	124. 28	126. 45
γ 27. 0	102. 17	105. 07	106. 40	108. 72
γ 28. 0	86. 79	89. 41	90. 70	93. 03
γ 29. 0	73. 22	75. 47	76. 80	79. 21
γ 30. 0	61. 29	63. 29	64. 56	66. 95
γ 31. 0	50. 96	52. 72	53. 92	56. 22
γ 32. 0	42. 09	43. 55	44. 66	46. 85
γ 33. 0	34. 47	35. 74	36. 69	38. 67
γ 34. 0	28. 00	29. 08	29. 90	31. 67
γ 35. 0	22. 62	23. 51	24. 21	25. 71
γ 36. 0	18. 25	18. 96	19. 58	20. 84
γ 37. 0	14. 59	15. 27	15. 80	16. 84
γ 38. 0	11. 40	12. 09	12. 53	13. 39
γ 39. 0	8. 66	9. 30	9. 65	10. 35
γ 40. 0	6. 37	6. 91	7. 18	7. 73
γ 41. 0	4. 56	4. 99	5. 15	5. 53
γ 42. 0	3. 28	3. 57	3. 66	3. 86
γ 43. 0	2. 48	2. 67	2. 65	2. 77
γ 44. 0	2. 04	2. 16	2. 12	2. 17
γ 45. 0	1. 72	1. 83	1. 79	1. 79
γ 46. 0	1. 48	1. 59	1. 52	1. 52
γ 47. 0	1. 30	1. 37	1. 33	1. 32
γ 48. 0	1. 12	1. 19	1. 13	1. 13
γ 49. 0	0. 92	0. 99	0. 96	0. 98
γ 50. 0	0. 74	0. 81	0. 80	0. 79
γ 51. 0	0. 59	0. 66	0. 63	0. 63
γ 52. 0	0. 44	0. 51	0. 46	0. 48

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	0.31	0.37	0.35	0.37
γ 54.0	0.18	0.24	0.24	0.24
γ 55.0	0.06	0.09	0.08	0.12
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-ZHT25-36D-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	0.01	0.04	0.00	0.00
γ 140.0	0.03	0.04	0.01	0.04
γ 141.0	0.07	0.05	0.02	0.06
γ 142.0	0.09	0.06	0.05	0.07
γ 143.0	0.09	0.07	0.07	0.09
γ 144.0	0.12	0.10	0.11	0.12
γ 145.0	0.17	0.15	0.17	0.15
γ 146.0	0.18	0.16	0.20	0.18

IES Indoor Report

Photometric Filename:AD11180-6W-1201E1-3090-ZHT25-36D-YGE-150mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	0.21	0.20	0.20	0.22
γ 148.0	0.23	0.24	0.23	0.24
γ 149.0	0.27	0.27	0.25	0.27
γ 150.0	0.29	0.30	0.30	0.30
γ 151.0	0.31	0.29	0.31	0.33
γ 152.0	0.37	0.32	0.32	0.35
γ 153.0	0.41	0.38	0.36	0.39
γ 154.0	0.44	0.39	0.37	0.42
γ 155.0	0.47	0.47	0.40	0.45
γ 156.0	0.50	0.46	0.44	0.48
γ 157.0	0.52	0.52	0.50	0.51
γ 158.0	0.56	0.55	0.54	0.52
γ 159.0	0.58	0.56	0.54	0.55
γ 160.0	0.61	0.61	0.60	0.58
γ 161.0	0.65	0.63	0.60	0.63
γ 162.0	0.66	0.65	0.61	0.65
γ 163.0	0.69	0.67	0.66	0.67
γ 164.0	0.71	0.68	0.69	0.70
γ 165.0	0.73	0.70	0.71	0.72
γ 166.0	0.77	0.74	0.72	0.73
γ 167.0	0.77	0.76	0.75	0.75
γ 168.0	0.78	0.78	0.74	0.79
γ 169.0	0.81	0.79	0.76	0.80
γ 170.0	0.84	0.80	0.78	0.81
γ 171.0	0.85	0.84	0.79	0.83
γ 172.0	0.86	0.84	0.81	0.85
γ 173.0	0.88	0.87	0.84	0.86
γ 174.0	0.88	0.89	0.83	0.86
γ 175.0	0.89	0.88	0.83	0.85
γ 176.0	0.91	0.88	0.85	0.88
γ 177.0	0.91	0.87	0.86	0.90
γ 178.0	0.92	0.88	0.83	0.88
γ 179.0	0.92	0.87	0.89	0.88
γ 180.0	0.92	0.92	0.92	0.92