

IES Indoor Report

Photometric Filename: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

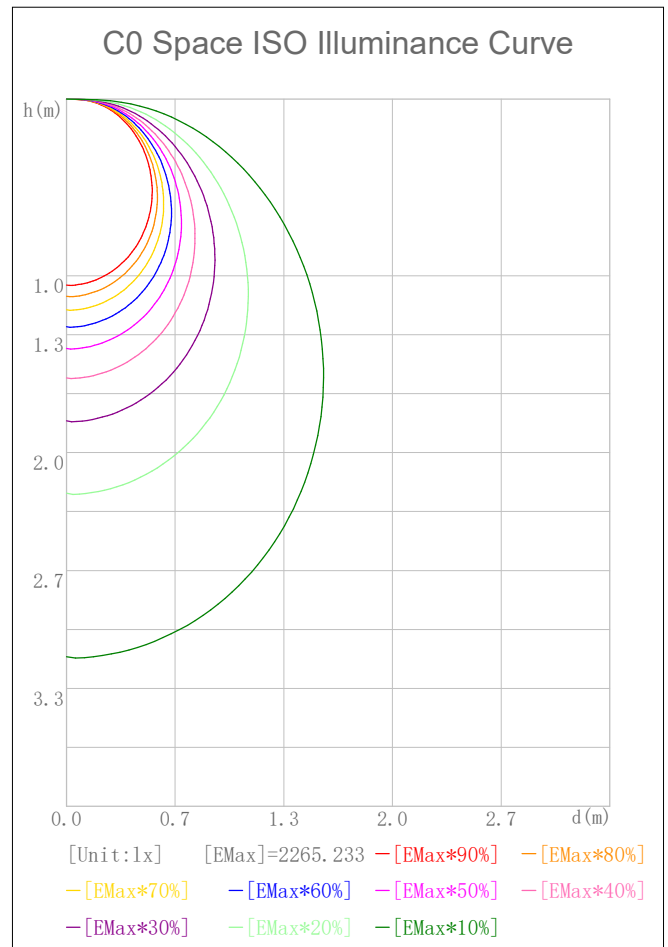
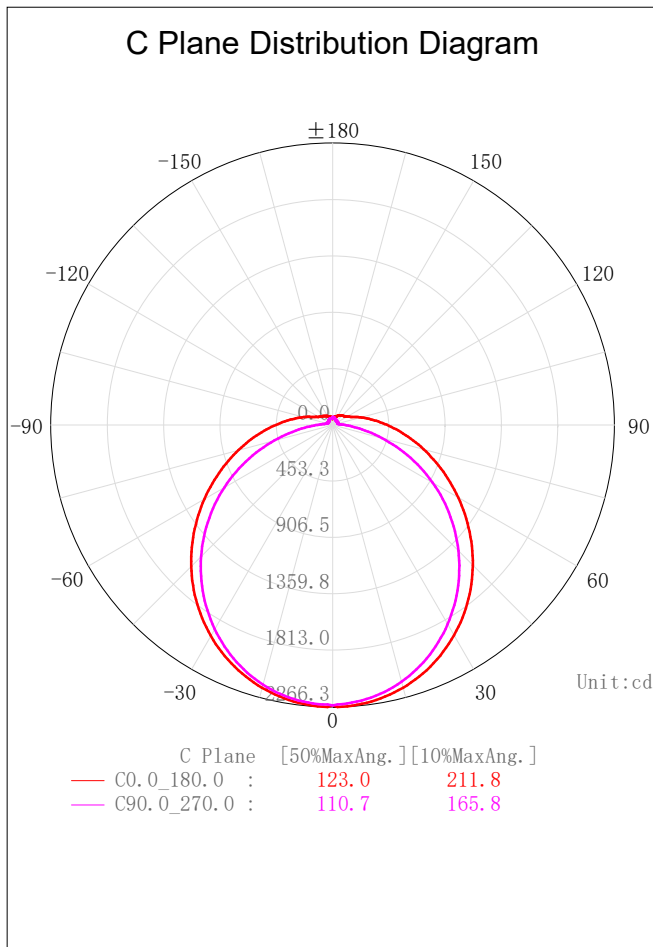
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2023/10/21
Manufacture:		Shld. Ang(°):	Test Machine: GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H): 0.075m*1.500m*0.025m		Lum. Area (m ²): 0.150	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity (%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux (lm): 7550.860	Luminaire Flux (lm): 7550.862	Field Angle (10%Imax): 211.8(°)	
Rated Power (W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 6940.428lm 91.92%	
Rated Voltage (V):	Luminaire EER (lm/W): 155.048	Up Lumens&Percent: 610.434lm 8.08%	
Tested Power (W): 48.700	Max. Candela (cd): 2266.268	S/MH: C0_a180=1.289 C90_270=1.236	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf): 230.3, 0.220, 0.960	Beam Angle (50%Imax): 123.0(°)	ErP Φuse (120°): 5093.127lm	
Lamp Size (W*L*H): 0.075m*1.500m*0.025m	Left=-61.9°, Right=61.1°	IRF (%): 109.063	



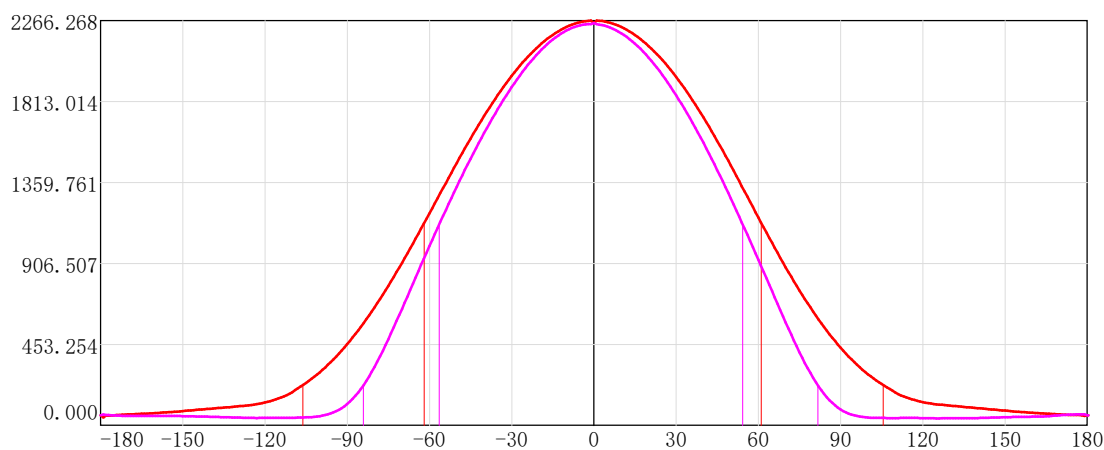
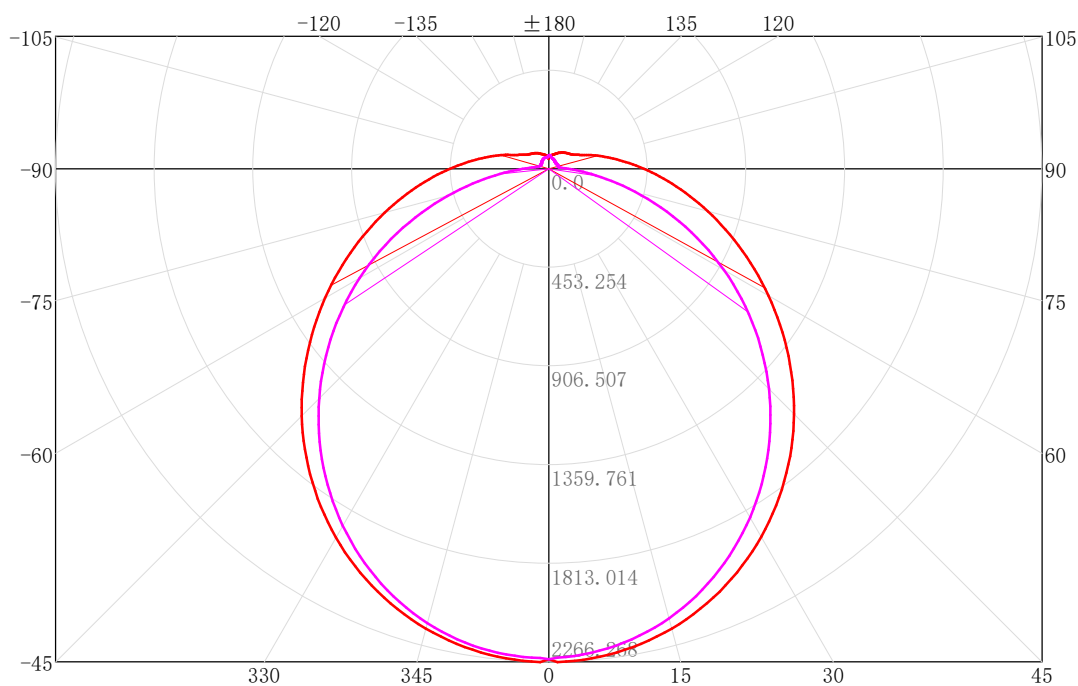
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2D Plane Light Intensity Distribution Curve

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86-	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	123.0	211.8	
—	C90.0_270.0 :	110.7	165.8	

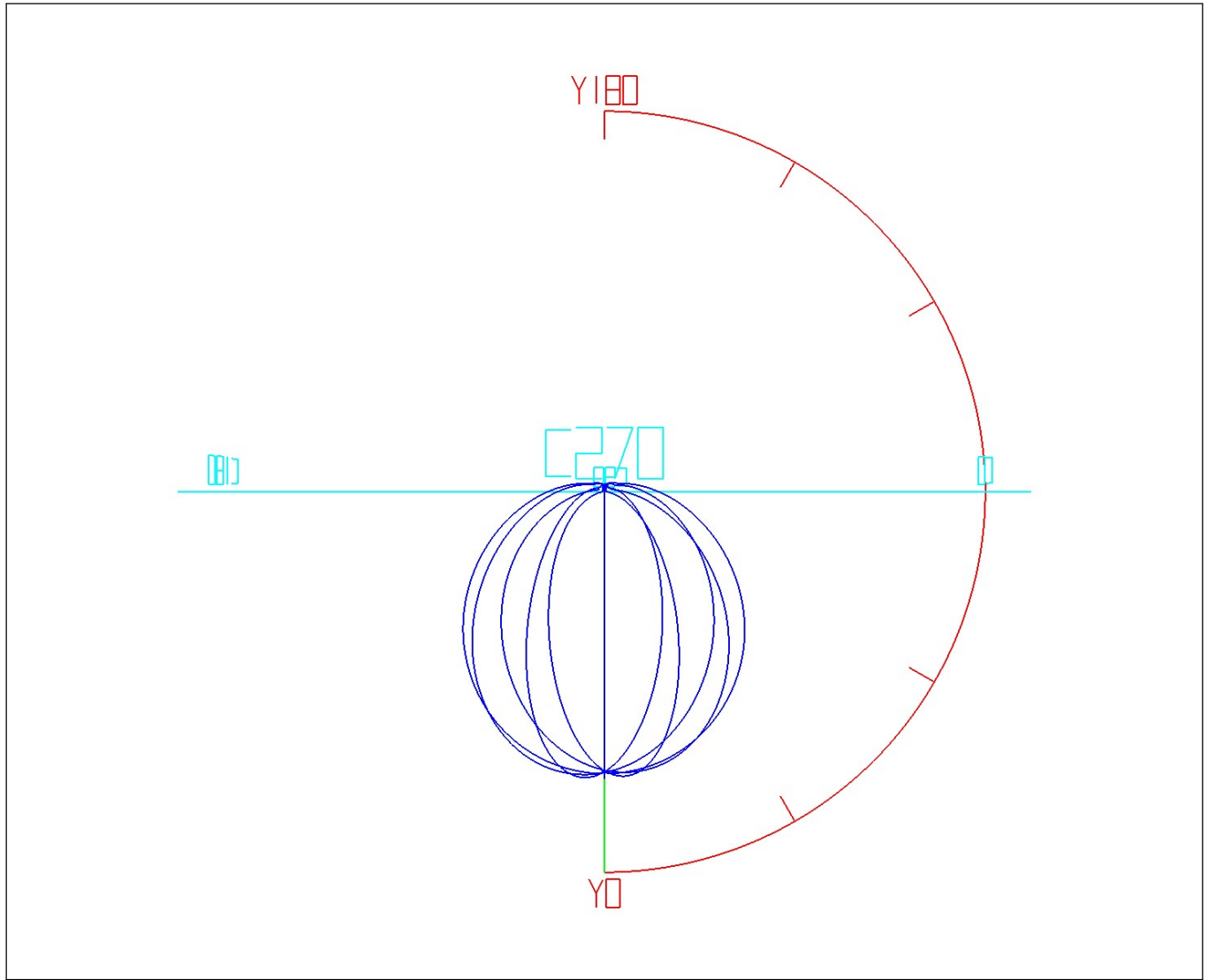
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3D Light Intensity Distribution Modal

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

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	2.15	2.15	0.03	0.03	47.0-48.0	116.17	116.17	1.54	1.54
1.0-2.0	6.46	8.61	0.09	0.11	48.0-49.0	115.53	231.70	1.53	3.07
2.0-3.0	10.75	19.36	0.14	0.26	49.0-50.0	114.76	346.46	1.52	4.59
3.0-4.0	15.03	34.39	0.20	0.46	50.0-51.0	113.85	460.31	1.51	6.10
4.0-5.0	19.29	53.68	0.26	0.71	51.0-52.0	112.82	573.13	1.49	7.59
5.0-6.0	23.52	77.20	0.31	1.02	52.0-53.0	111.65	684.78	1.48	9.07
6.0-7.0	27.72	104.92	0.37	1.39	53.0-54.0	110.35	795.12	1.46	10.53
7.0-8.0	31.88	136.80	0.42	1.81	54.0-55.0	108.94	904.06	1.44	11.97
8.0-9.0	35.99	172.79	0.48	2.29	55.0-56.0	107.39	1011.45	1.42	13.40
9.0-10.0	40.06	212.84	0.53	2.82	56.0-57.0	105.74	1117.18	1.40	14.80
10.0-11.0	44.06	256.91	0.58	3.40	57.0-58.0	103.99	1221.17	1.38	16.17
11.0-12.0	48.01	304.92	0.64	4.04	58.0-59.0	102.11	1323.28	1.35	17.52
12.0-13.0	51.89	356.81	0.69	4.73	59.0-60.0	100.14	1423.42	1.33	18.85
13.0-14.0	55.70	412.51	0.74	5.46	60.0-61.0	98.08	1521.50	1.30	20.15
14.0-15.0	59.43	471.95	0.79	6.25	61.0-62.0	95.91	1617.41	1.27	21.42
15.0-16.0	63.08	535.03	0.84	7.09	62.0-63.0	93.65	1711.06	1.24	22.66
16.0-17.0	66.64	601.67	0.88	7.97	63.0-64.0	91.32	1802.38	1.21	23.87
17.0-18.0	70.11	671.78	0.93	8.90	64.0-65.0	88.90	1891.28	1.18	25.05
18.0-19.0	73.49	745.27	0.97	9.87	65.0-66.0	86.42	1977.71	1.14	26.19
19.0-20.0	76.76	822.03	1.02	10.89	66.0-67.0	83.89	2061.59	1.11	27.30
20.0-21.0	79.93	901.96	1.06	11.95	67.0-68.0	81.28	2142.87	1.08	28.38
21.0-22.0	82.99	984.95	1.10	13.04	68.0-69.0	78.62	2221.49	1.04	29.42
22.0-23.0	85.94	1070.89	1.14	14.18	69.0-70.0	75.92	2297.40	1.01	30.43
23.0-24.0	88.77	1159.67	1.18	15.36	70.0-71.0	73.18	2370.58	0.97	31.39
24.0-25.0	91.48	1251.15	1.21	16.57	71.0-72.0	70.42	2441.00	0.93	32.33
25.0-26.0	94.07	1345.22	1.25	17.82	72.0-73.0	67.65	2508.65	0.90	33.22
26.0-27.0	96.54	1441.76	1.28	19.09	73.0-74.0	64.86	2573.50	0.86	34.08
27.0-28.0	98.87	1540.63	1.31	20.40	74.0-75.0	62.06	2635.57	0.82	34.90
28.0-29.0	101.08	1641.71	1.34	21.74	75.0-76.0	59.28	2694.85	0.79	35.69
29.0-30.0	103.15	1744.86	1.37	23.11	76.0-77.0	56.51	2751.36	0.75	36.44
30.0-31.0	105.08	1849.94	1.39	24.50	77.0-78.0	53.78	2805.15	0.71	37.15
31.0-32.0	106.88	1956.82	1.42	25.92	78.0-79.0	51.09	2856.24	0.68	37.83
32.0-33.0	108.54	2065.36	1.44	27.35	79.0-80.0	48.44	2904.68	0.64	38.47
33.0-34.0	110.05	2175.41	1.46	28.81	80.0-81.0	45.86	2950.54	0.61	39.08
34.0-35.0	111.43	2286.84	1.48	30.29	81.0-82.0	43.34	2993.88	0.57	39.65
35.0-36.0	112.66	2399.50	1.49	31.78	82.0-83.0	40.89	3034.77	0.54	40.19
36.0-37.0	113.75	2513.25	1.51	33.28	83.0-84.0	38.55	3073.32	0.51	40.70
37.0-38.0	114.70	2627.95	1.52	34.80	84.0-85.0	36.30	3109.62	0.48	41.18
38.0-39.0	115.50	2743.45	1.53	36.33	85.0-86.0	34.17	3143.79	0.45	41.63
39.0-40.0	116.15	2859.61	1.54	37.87	86.0-87.0	32.15	3175.95	0.43	42.06
40.0-41.0	116.66	2976.27	1.55	39.42	87.0-88.0	30.27	3206.22	0.40	42.46
41.0-42.0	117.03	3093.30	1.55	40.97	88.0-89.0	28.52	3234.74	0.38	42.84
42.0-43.0	117.25	3210.54	1.55	42.52	89.0-90.0	26.90	3261.64	0.36	43.20
43.0-44.0	117.32	3327.86	1.55	44.07	90.0-91.0	25.42	3287.06	0.34	43.53
44.0-45.0	117.24	3445.10	1.55	45.63	91.0-92.0	24.04	3311.10	0.32	43.85
45.0-46.0	117.02	3562.12	1.55	47.18	92.0-93.0	22.76	3333.86	0.30	44.15
46.0-47.0	116.66	3678.79	1.55	48.72	93.0-94.0	21.57	3355.42	0.29	44.44

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Zonal Flux Tabulation - (Cont.)

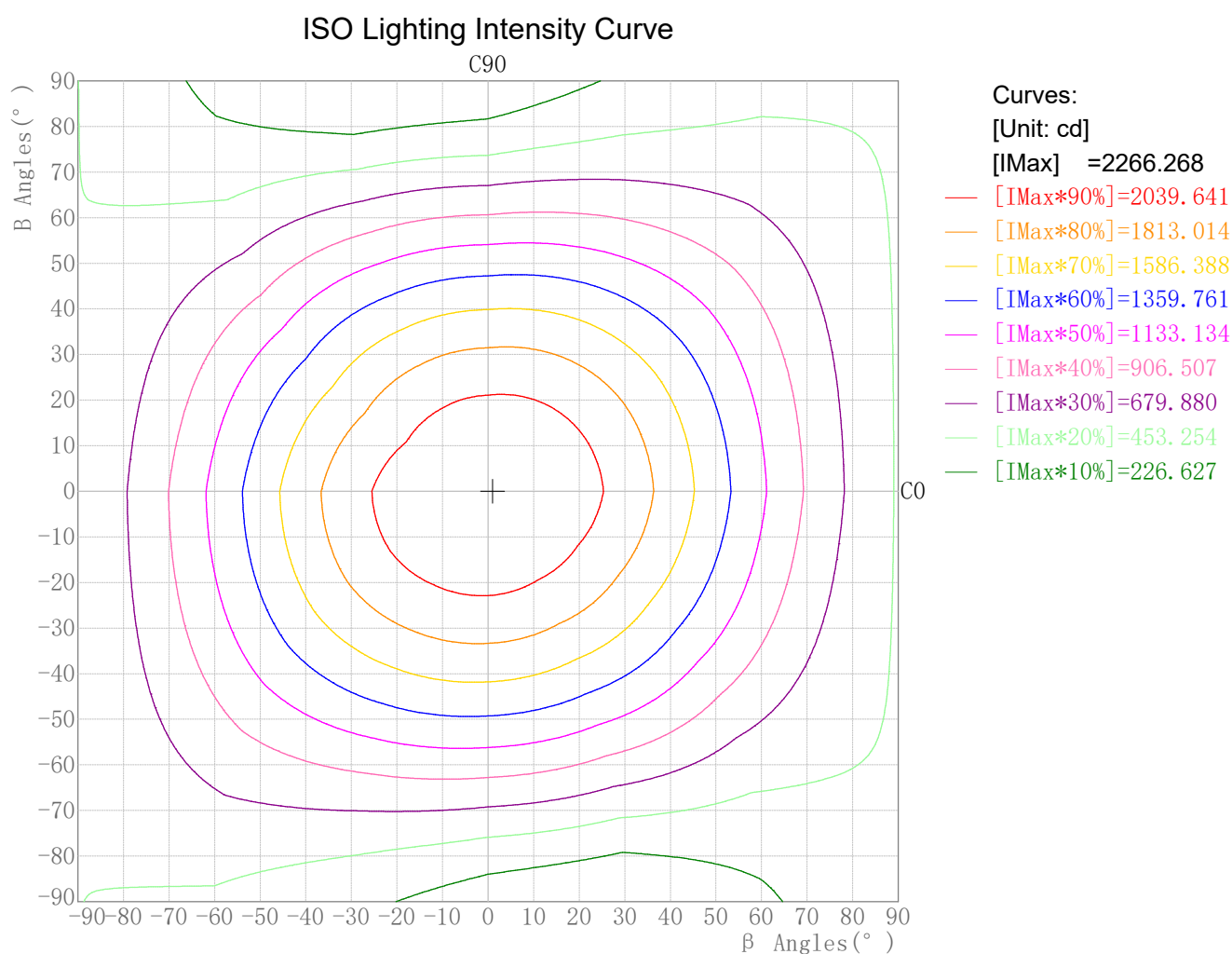
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	20.45	20.45	0.27	0.27	141.0-142.0	4.34	4.34	0.06	0.06
95.0-96.0	19.41	39.86	0.26	0.53	142.0-143.0	4.22	8.56	0.06	0.11
96.0-97.0	18.43	58.29	0.24	0.77	143.0-144.0	4.10	12.66	0.05	0.17
97.0-98.0	17.51	75.79	0.23	1.00	144.0-145.0	3.98	16.65	0.05	0.22
98.0-99.0	16.64	92.44	0.22	1.22	145.0-146.0	3.86	20.51	0.05	0.27
99.0-100.0	15.84	108.28	0.21	1.43	146.0-147.0	3.74	24.25	0.05	0.32
100.0-101.0	15.10	123.38	0.20	1.63	147.0-148.0	3.62	27.87	0.05	0.37
101.0-102.0	14.40	137.78	0.19	1.82	148.0-149.0	3.50	31.38	0.05	0.42
102.0-103.0	13.73	151.51	0.18	2.01	149.0-150.0	3.38	34.76	0.04	0.46
103.0-104.0	13.07	164.59	0.17	2.18	150.0-151.0	3.26	38.01	0.04	0.50
104.0-105.0	12.44	177.02	0.16	2.34	151.0-152.0	3.14	41.15	0.04	0.54
105.0-106.0	11.85	188.87	0.16	2.50	152.0-153.0	3.02	44.17	0.04	0.58
106.0-107.0	11.32	200.20	0.15	2.65	153.0-154.0	2.91	47.07	0.04	0.62
107.0-108.0	10.82	211.02	0.14	2.79	154.0-155.0	2.79	49.87	0.04	0.66
108.0-109.0	10.33	221.35	0.14	2.93	155.0-156.0	2.68	52.55	0.04	0.70
109.0-110.0	9.84	231.19	0.13	3.06	156.0-157.0	2.57	55.12	0.03	0.73
110.0-111.0	9.41	240.60	0.12	3.19	157.0-158.0	2.46	57.57	0.03	0.76
111.0-112.0	9.07	249.67	0.12	3.31	158.0-159.0	2.35	59.92	0.03	0.79
112.0-113.0	8.78	258.45	0.12	3.42	159.0-160.0	2.24	62.16	0.03	0.82
113.0-114.0	8.53	266.97	0.11	3.54	160.0-161.0	2.13	64.28	0.03	0.85
114.0-115.0	8.28	275.25	0.11	3.65	161.0-162.0	2.02	66.30	0.03	0.88
115.0-116.0	8.04	283.29	0.11	3.75	162.0-163.0	1.91	68.21	0.03	0.90
116.0-117.0	7.81	291.10	0.10	3.86	163.0-164.0	1.80	70.01	0.02	0.93
117.0-118.0	7.59	298.68	0.10	3.96	164.0-165.0	1.69	71.70	0.02	0.95
118.0-119.0	7.38	306.07	0.10	4.05	165.0-166.0	1.58	73.28	0.02	0.97
119.0-120.0	7.20	313.27	0.10	4.15	166.0-167.0	1.47	74.75	0.02	0.99
120.0-121.0	7.03	320.29	0.09	4.24	167.0-168.0	1.36	76.12	0.02	1.01
121.0-122.0	6.87	327.16	0.09	4.33	168.0-169.0	1.26	77.37	0.02	1.02
122.0-123.0	6.71	333.88	0.09	4.42	169.0-170.0	1.15	78.52	0.02	1.04
123.0-124.0	6.57	340.44	0.09	4.51	170.0-171.0	1.04	79.56	0.01	1.05
124.0-125.0	6.43	346.87	0.09	4.59	171.0-172.0	0.93	80.48	0.01	1.07
125.0-126.0	6.29	353.16	0.08	4.68	172.0-173.0	0.82	81.30	0.01	1.08
126.0-127.0	6.16	359.32	0.08	4.76	173.0-174.0	0.71	82.01	0.01	1.09
127.0-128.0	6.03	365.35	0.08	4.84	174.0-175.0	0.61	82.62	0.01	1.09
128.0-129.0	5.90	371.25	0.08	4.92	175.0-176.0	0.50	83.12	0.01	1.10
129.0-130.0	5.77	377.02	0.08	4.99	176.0-177.0	0.39	83.51	0.01	1.11
130.0-131.0	5.65	382.67	0.07	5.07	177.0-178.0	0.29	83.80	0.00	1.11
131.0-132.0	5.53	388.19	0.07	5.14	178.0-179.0	0.17	83.97	0.00	1.11
132.0-133.0	5.41	393.60	0.07	5.21	179.0-180.0	0.06	84.03	0.00	1.11
133.0-134.0	5.29	398.89	0.07	5.28					
134.0-135.0	5.17	404.06	0.07	5.35					
135.0-136.0	5.06	409.12	0.07	5.42					
136.0-137.0	4.94	414.06	0.07	5.48					
137.0-138.0	4.82	418.88	0.06	5.55					
138.0-139.0	4.70	423.58	0.06	5.61					
139.0-140.0	4.58	428.16	0.06	5.67					
140.0-141.0	4.46	432.62	0.06	5.73					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/10/21



Maximum Light Intensity(cd): 2266.27

Maximum Cand.@Angle: H=1.0°,V=0.0°

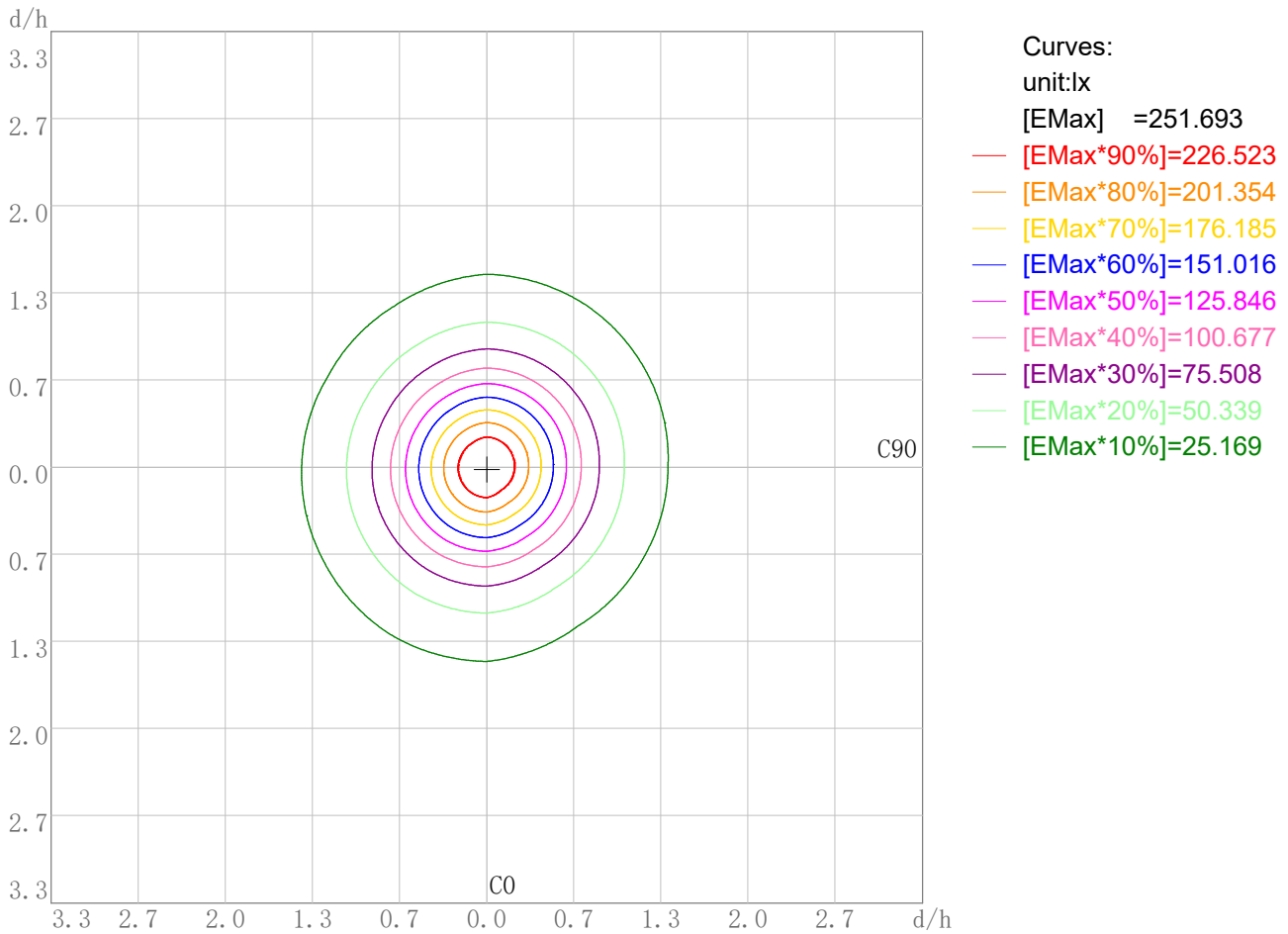
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Plane ISO-Illuminance Diagram

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 251.69

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

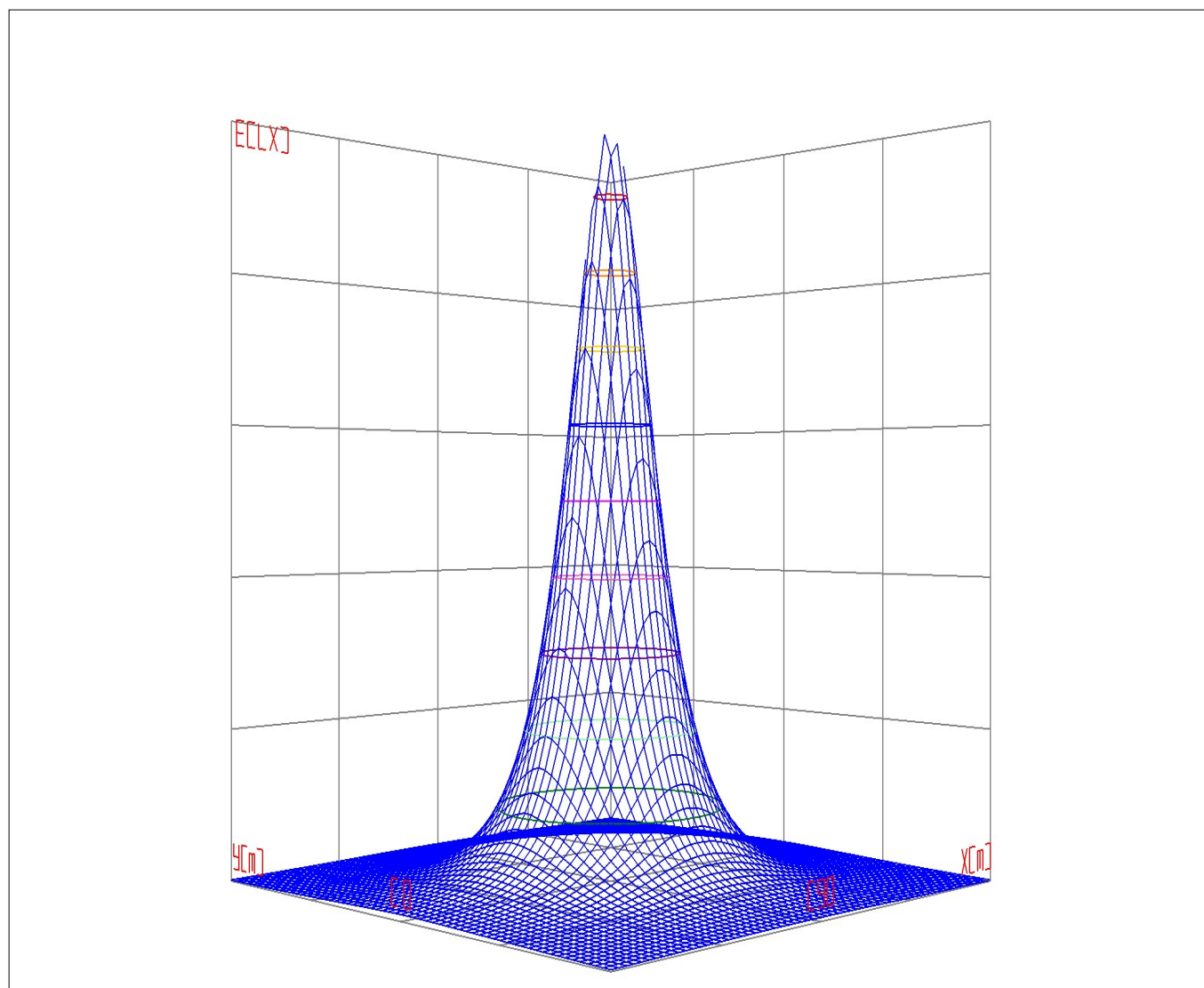
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3D Plane ISO Illuminance Diagram

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Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

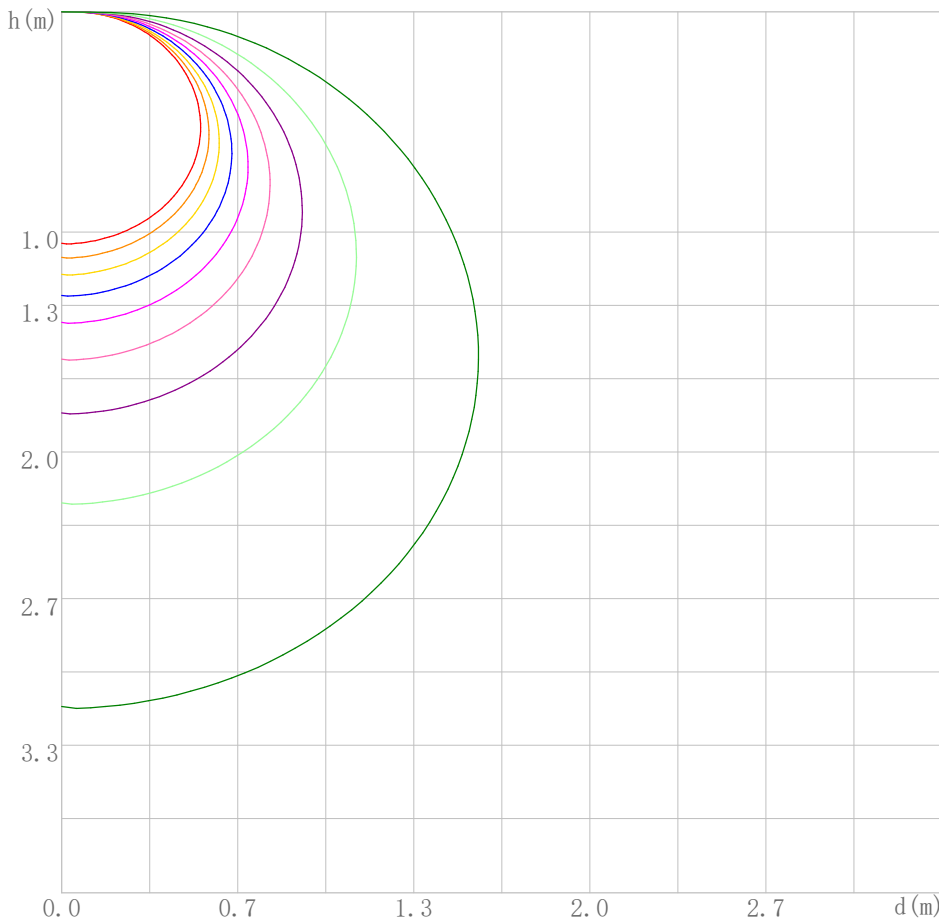
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Space ISO Illuminance Diagram

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/10/21

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2265.233

— [EMax*90%]=2038.709

— [EMax*80%]=1812.186

— [EMax*70%]=1585.663

— [EMax*60%]=1359.140

— [EMax*50%]=1132.616

— [EMax*40%]=906.093

— [EMax*30%]=679.570

— [EMax*20%]=453.047

— [EMax*10%]=226.523

Space Plane Maximum Illuminance and @Angle:2265.23lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:2266.268cd,0deg

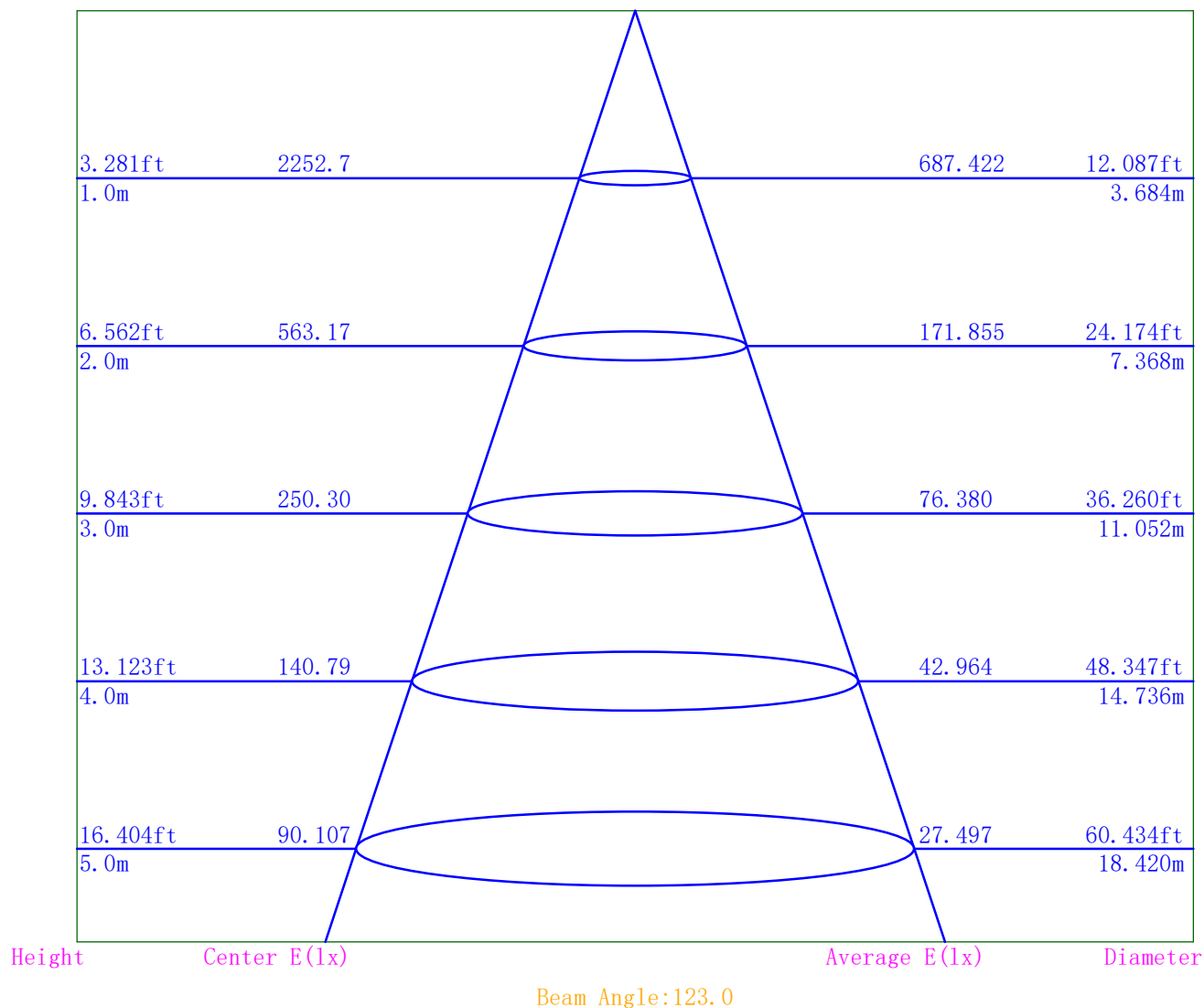
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Illuminance-Distance Diagram

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

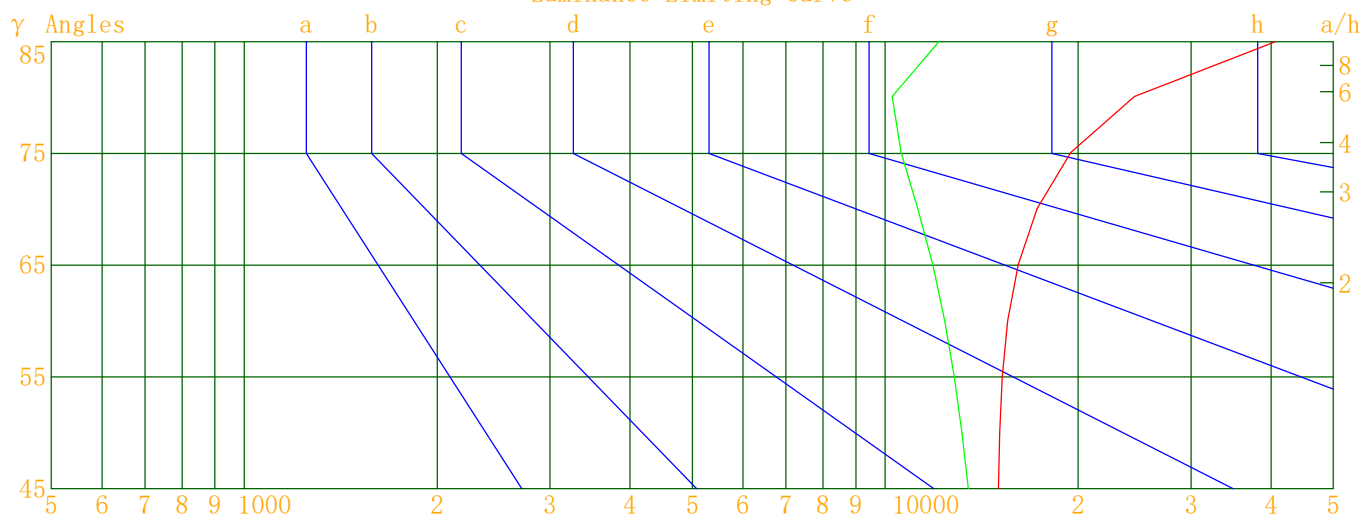
Glare Grade Table

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	15024	15080	15229	15534	16126	17251	19482	24472	40590
C90	13486	13167	12807	12379	11861	11244	10582	10250	12126

Luminance Limiting Curve



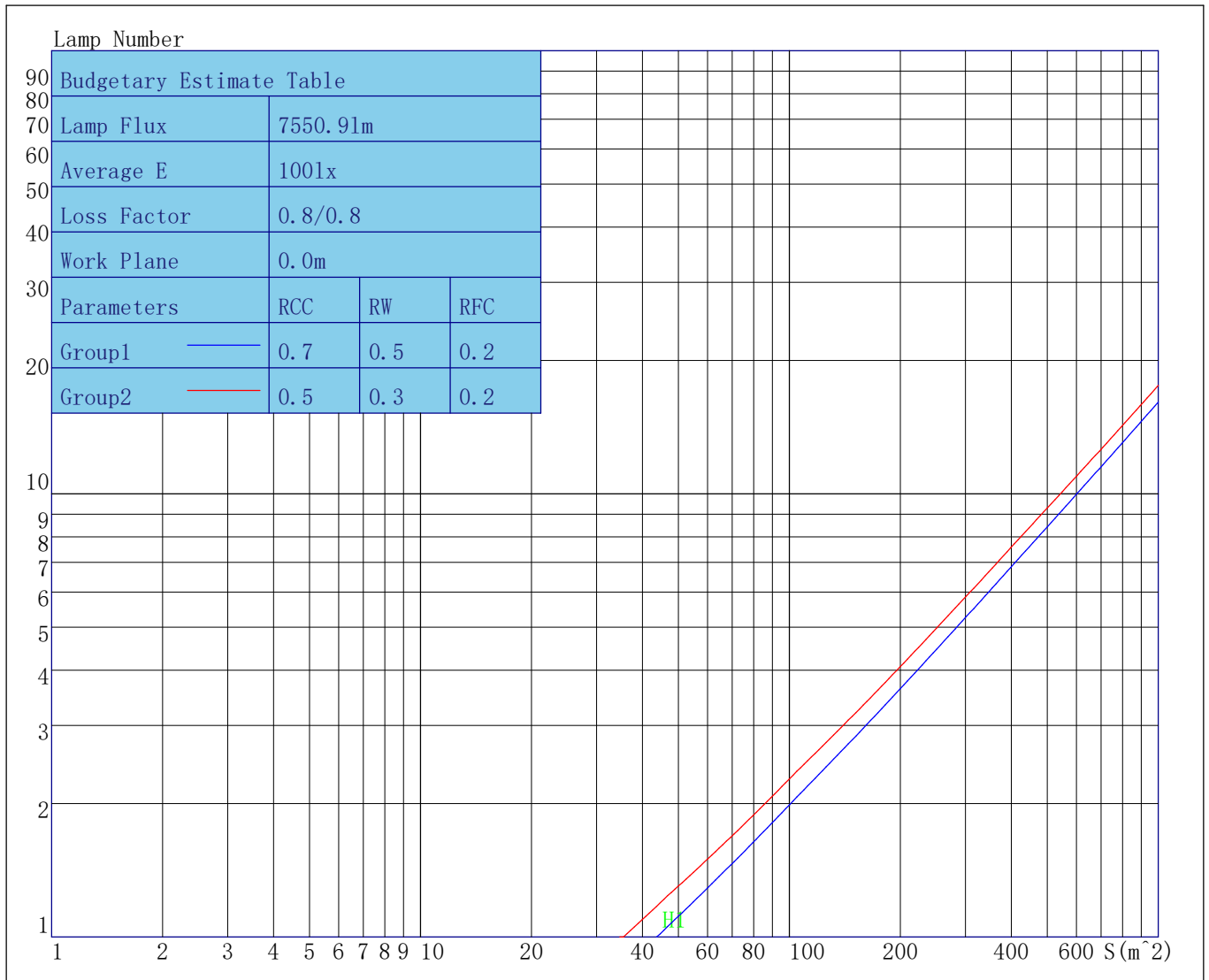
Luminous Size: Length(m)=1.500 Width(m)=0.075 Height(m)=0.025 Area(m²)=0.150000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

IES Indoor Report

Photometric Filename: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Indoor Budgetary Estimate Table

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21



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: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Indoor Coefficient of Utilization Table

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/10/21

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	117	117	117	117	113	113	113	113	107	107	107	100	100	100	95	95	95	92
1	105	100	95	91	102	97	93	89	91	88	84	86	83	80	81	79	77	74
2	95	87	79	73	92	84	77	72	79	73	69	74	70	66	70	67	63	61
3	87	76	67	60	83	73	66	59	69	63	57	65	60	55	62	57	53	50
4	79	67	58	51	76	65	56	50	61	54	48	58	52	47	55	50	45	43
5	73	60	50	43	70	58	49	43	55	47	42	52	46	40	49	44	39	37
6	67	53	44	38	65	52	44	37	49	42	36	47	40	35	45	39	34	32
7	62	48	39	33	60	47	39	33	45	37	32	43	36	31	41	35	30	28
8	58	44	35	30	56	43	35	29	41	34	29	39	33	28	37	32	27	25
9	54	40	32	27	52	40	32	26	38	31	26	36	30	25	35	29	25	23
10	51	37	29	24	49	36	29	24	35	28	23	33	27	23	32	26	22	20

IES Indoor Report

Photometric Filename:231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Unified Glare Rating Table

Lum. Name: 231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/10/21

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	16.6	18.1	15.7	17.0	17.4	15.8	17.3	14.9	16.2	16.6
	Y=3H	18.7	20.0	17.9	19.1	19.5	17.4	18.7	16.6	17.8	18.2
	Y=4H	19.8	21.1	19.1	20.2	20.7	18.0	19.2	17.3	18.4	18.9
	Y=6H	21.1	22.2	20.5	21.5	22.0	18.5	19.6	17.9	18.9	19.4
	Y=8H	21.8	22.9	21.3	22.3	22.8	18.7	19.8	18.1	19.1	19.6
	Y=12H	22.7	23.7	22.2	23.1	23.7	18.9	19.9	18.4	19.3	19.8
X=4H	Y=2H	16.3	17.5	15.6	16.7	17.2	15.6	16.9	15.0	16.1	16.5
	Y=3H	18.4	19.5	17.9	18.9	19.4	17.2	18.3	16.8	17.7	18.2
	Y=4H	19.6	20.6	19.2	20.1	20.7	17.9	18.9	17.6	18.4	19.0
	Y=6H	21.0	21.9	20.8	21.5	22.1	18.5	19.4	18.3	19.0	19.6
	Y=8H	21.9	22.6	21.7	22.4	23.0	18.8	19.5	18.6	19.3	19.9
	Y=12H	22.9	23.6	22.8	23.5	24.1	19.0	19.7	18.9	19.5	20.2
X=8H	Y=4H	21.9	22.6	21.7	22.4	23.0	20.3	21.1	20.1	20.8	21.4
	Y=6H	23.2	23.8	23.2	23.8	24.4	20.9	21.5	20.9	21.5	22.1
	Y=8H	24.0	24.6	24.1	24.6	25.3	21.2	21.7	21.2	21.7	22.4
	Y=12H	25.0	25.5	25.1	25.6	26.3	21.4	21.9	21.6	22.0	22.7
X=12H	Y=4H	22.1	22.8	22.0	22.7	23.3	20.7	21.4	20.7	21.3	21.9
	Y=6H	23.6	24.2	23.7	24.2	24.9	21.6	22.2	21.7	22.2	22.9
	Y=8H	24.6	25.1	24.7	25.2	25.9	22.1	22.6	22.2	22.7	23.4
Variations with the objerver position at spacings											
S=1.0H	0.5/-0.6					0.4/-0.4					
S=1.5H	0.9/-1.0					0.8/-0.8					
S=2.0H	0.7/-1.2					1.0/-1.2					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	5.5					4.3					

le is calculated according to the document STD.CIE 117-1995

IES Indoor Report

Photometric Filename:231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 0.0	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69	2252.69
γ 1.0	2266.27	2256.76	2250.28	2245.86	2240.80	2236.67	2266.00	2257.55	2250.98	2247.25	2242.22	2238.51
γ 2.0	2265.23	2255.25	2248.77	2243.72	2238.93	2234.31	2264.97	2256.67	2250.16	2246.84	2241.52	2238.12
γ 3.0	2263.63	2253.04	2246.36	2240.68	2235.79	2231.42	2263.23	2255.11	2248.43	2245.36	2239.97	2236.92
γ 4.0	2260.79	2250.20	2242.98	2236.78	2231.98	2227.39	2260.54	2252.87	2246.13	2243.00	2237.59	2234.89
γ 5.0	2257.51	2246.73	2238.88	2231.84	2227.19	2222.63	2257.32	2249.72	2242.71	2239.86	2234.08	2231.80
γ 6.0	2253.58	2242.13	2234.05	2226.13	2221.45	2217.16	2253.30	2245.69	2238.47	2235.62	2229.71	2228.21
γ 7.0	2248.83	2237.09	2228.35	2219.58	2214.99	2210.71	2248.77	2241.26	2233.52	2230.52	2224.49	2223.41
γ 8.0	2243.30	2231.24	2221.73	2212.17	2207.45	2203.34	2243.33	2236.16	2227.77	2224.63	2218.42	2217.76
γ 9.0	2237.13	2224.57	2214.35	2203.90	2199.27	2195.42	2237.19	2229.91	2221.13	2218.07	2211.51	2211.32
γ 10.0	2230.45	2217.35	2206.35	2194.83	2190.13	2186.36	2230.48	2223.10	2213.96	2210.42	2203.56	2204.11
γ 11.0	2222.77	2209.45	2197.27	2184.85	2179.88	2176.69	2222.86	2215.72	2205.87	2202.08	2194.72	2196.21
γ 12.0	2214.70	2200.71	2187.76	2174.11	2169.01	2166.17	2214.74	2207.54	2196.94	2192.82	2184.99	2187.40
γ 13.0	2205.82	2190.94	2177.18	2162.58	2157.35	2154.87	2205.80	2198.79	2187.23	2182.59	2174.69	2177.63
γ 14.0	2196.24	2180.75	2165.75	2150.08	2144.80	2142.85	2196.18	2189.28	2176.86	2171.50	2163.37	2166.99
γ 15.0	2185.83	2169.66	2153.64	2136.91	2131.47	2130.01	2185.94	2178.97	2165.45	2159.73	2151.19	2155.75
γ 16.0	2174.90	2157.90	2141.13	2122.60	2117.22	2116.24	2175.01	2167.89	2153.55	2147.26	2138.16	2143.79
γ 17.0	2163.05	2145.65	2127.54	2107.79	2102.45	2101.83	2163.38	2156.07	2140.89	2133.85	2124.31	2130.87
γ 18.0	2150.66	2132.67	2113.48	2092.00	2086.60	2086.83	2151.30	2143.74	2127.40	2119.64	2109.75	2117.22
γ 19.0	2137.46	2118.72	2098.56	2075.77	2070.22	2071.04	2138.52	2130.79	2113.07	2104.75	2094.40	2102.66
γ 20.0	2123.78	2104.26	2082.66	2058.62	2052.66	2054.52	2124.93	2117.38	2098.25	2088.89	2078.15	2087.55
γ 21.0	2109.48	2089.32	2066.39	2040.75	2034.78	2037.24	2110.87	2102.99	2082.80	2072.31	2061.26	2071.61
γ 22.0	2094.70	2073.58	2049.25	2022.12	2016.08	2019.10	2096.00	2088.15	2066.52	2055.23	2043.51	2054.99
γ 23.0	2078.85	2057.04	2031.35	2002.60	1996.60	2000.41	2080.73	2072.61	2049.57	2037.43	2024.89	2037.70
γ 24.0	2062.60	2040.02	2012.81	1982.56	1976.54	1981.18	2064.60	2056.34	2031.88	2018.58	2005.79	2019.65
γ 25.0	2045.43	2022.25	1993.79	1961.98	1955.74	1961.29	2048.19	2039.50	2013.74	1999.43	1986.02	2000.95
γ 26.0	2027.88	2004.07	1974.19	1940.57	1934.24	1940.67	2030.74	2022.18	1994.74	1979.49	1965.54	1981.42
γ 27.0	2009.78	1985.06	1953.71	1918.71	1912.28	1919.63	2013.04	2003.97	1975.06	1958.53	1944.31	1961.32
γ 28.0	1990.94	1965.36	1932.86	1895.99	1889.55	1897.76	1994.67	1985.34	1955.08	1937.30	1922.27	1940.47
γ 29.0	1971.64	1945.11	1911.09	1872.59	1866.22	1875.30	1975.59	1966.34	1934.18	1915.51	1899.72	1919.08
γ 30.0	1951.64	1924.34	1888.78	1848.86	1842.55	1852.42	1956.06	1946.59	1912.83	1892.99	1876.64	1897.05
γ 31.0	1931.42	1903.07	1865.93	1824.36	1818.06	1829.16	1935.97	1926.23	1890.89	1869.86	1852.84	1874.55
γ 32.0	1910.26	1881.38	1842.52	1799.64	1792.98	1805.07	1915.32	1905.29	1868.40	1846.00	1828.43	1851.12
γ 33.0	1888.68	1858.96	1818.69	1774.15	1767.46	1780.49	1894.18	1883.76	1845.31	1821.72	1803.37	1827.03
γ 34.0	1866.67	1835.94	1794.43	1747.91	1741.51	1755.31	1872.52	1861.89	1821.76	1796.78	1777.88	1802.74
γ 35.0	1843.81	1812.53	1769.36	1721.25	1714.83	1729.66	1850.21	1839.59	1797.48	1771.42	1751.86	1777.81
γ 36.0	1820.95	1788.56	1743.88	1694.34	1688.13	1703.77	1827.58	1816.66	1772.84	1745.67	1725.10	1752.50
γ 37.0	1797.31	1764.09	1718.08	1666.90	1660.55	1677.35	1804.54	1793.23	1747.77	1719.21	1698.45	1726.61
γ 38.0	1773.39	1739.36	1691.72	1638.73	1632.27	1650.37	1780.91	1769.26	1722.13	1692.67	1670.74	1700.30
γ 39.0	1749.04	1714.18	1664.73	1610.29	1604.05	1623.22	1756.98	1744.94	1696.60	1665.14	1642.55	1673.09
γ 40.0	1723.96	1688.55	1637.23	1581.33	1575.19	1595.26	1732.46	1720.04	1669.69	1637.28	1614.30	1645.53
γ 41.0	1698.94	1662.36	1609.34	1551.78	1545.74	1566.80	1707.76	1695.35	1642.59	1609.14	1584.94	1617.76
γ 42.0	1673.24	1635.88	1581.43	1521.81	1515.86	1538.14	1682.88	1669.74	1615.38	1580.42	1555.42	1589.52
γ 43.0	1647.16	1608.83	1552.81	1491.63	1485.81	1509.23	1657.38	1643.80	1587.54	1551.40	1525.65	1560.61
γ 44.0	1620.36	1581.57	1523.40	1461.08	1455.13	1479.64	1631.50	1617.42	1559.26	1521.64	1495.27	1531.29
γ 45.0	1593.51	1553.85	1494.10	1430.37	1424.25	1450.17	1605.17	1590.65	1530.66	1491.62	1464.45	1501.49
γ 46.0	1566.17	1525.72	1464.35	1398.60	1393.05	1419.68	1578.51	1563.75	1501.93	1461.36	1433.40	1471.47

IES Indoor Report

Photometric Filename:231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 47.0	1538.48	1497.08	1434.23	1366.68	1361.17	1389.20	1551.60	1536.46	1472.40	1430.81	1401.93	1441.18
γ 48.0	1510.43	1468.41	1404.01	1334.62	1329.50	1358.38	1524.58	1509.06	1442.79	1399.80	1370.00	1410.35
γ 49.0	1482.52	1439.57	1373.39	1302.30	1297.06	1327.31	1497.13	1481.13	1412.88	1368.33	1338.00	1379.25
γ 50.0	1453.94	1410.37	1342.35	1269.53	1264.45	1295.99	1469.30	1452.99	1382.65	1336.57	1305.33	1347.51
γ 51.0	1425.81	1381.22	1311.23	1236.67	1231.77	1264.33	1441.51	1424.54	1351.89	1304.35	1272.40	1315.66
γ 52.0	1396.95	1351.23	1279.87	1203.36	1198.43	1232.32	1413.46	1395.98	1321.27	1272.08	1239.20	1283.66
γ 53.0	1367.86	1321.43	1248.00	1169.60	1165.00	1200.24	1385.57	1367.35	1290.24	1239.17	1205.34	1251.15
γ 54.0	1339.14	1291.60	1216.25	1135.76	1131.10	1167.63	1356.87	1338.41	1259.10	1206.54	1171.40	1218.56
γ 55.0	1310.21	1261.91	1184.45	1101.91	1097.20	1135.05	1328.68	1309.42	1227.60	1173.18	1137.28	1185.65
γ 56.0	1281.00	1232.13	1151.94	1067.81	1062.63	1102.32	1300.23	1280.31	1195.84	1139.64	1102.62	1149.12
γ 57.0	1252.05	1202.47	1119.80	1033.31	1028.40	1069.44	1271.71	1251.26	1164.11	1105.87	1067.92	1118.93
γ 58.0	1222.78	1172.16	1087.37	998.41	993.68	1036.28	1243.39	1222.15	1132.31	1071.71	1032.97	1085.56
γ 59.0	1194.01	1142.31	1055.00	963.59	958.39	1002.83	1214.91	1193.22	1100.15	1037.64	997.51	1052.10
γ 60.0	1165.09	1112.44	1022.78	928.40	923.34	969.48	1186.58	1164.25	1068.26	1003.26	961.92	1018.35
γ 61.0	1136.39	1082.98	990.50	893.37	888.16	936.26	1158.31	1135.38	1036.69	968.61	926.48	984.32
γ 62.0	1107.45	1053.64	958.14	857.94	852.38	902.91	1130.16	1106.18	1004.40	933.75	890.27	950.30
γ 63.0	1078.87	1024.51	926.37	822.85	816.83	869.70	1102.02	1077.32	972.62	898.47	854.28	916.19
γ 64.0	1050.59	995.32	894.53	787.57	780.93	836.04	1073.95	1048.62	941.20	863.36	818.03	882.30
γ 65.0	1022.29	966.31	862.83	751.93	744.72	802.84	1046.02	1019.88	909.23	828.33	781.45	848.46
γ 66.0	994.43	937.84	831.75	716.68	708.88	770.42	1018.45	991.69	877.97	793.33	744.85	814.87
γ 67.0	966.80	909.71	801.01	681.53	672.56	736.91	991.04	963.70	847.23	758.08	708.27	781.23
γ 68.0	939.13	881.71	770.13	646.61	636.20	704.34	963.81	935.66	816.40	722.72	671.29	747.62
γ 69.0	911.89	854.21	740.10	611.76	599.90	672.10	936.89	907.87	786.05	687.43	634.73	714.30
γ 70.0	885.03	826.84	710.36	576.86	563.82	639.87	910.13	880.62	755.87	652.47	597.71	681.60
γ 71.0	858.47	799.95	680.92	542.70	527.58	608.53	883.44	853.74	725.99	617.71	560.90	649.25
γ 72.0	832.38	773.53	652.20	508.58	491.76	577.44	857.34	827.06	696.69	583.45	524.51	617.51
γ 73.0	806.76	747.55	624.21	475.28	456.07	547.08	831.61	800.93	667.91	549.20	487.89	586.18
γ 74.0	781.17	722.06	596.47	442.81	420.21	517.35	806.26	774.73	639.49	515.42	451.75	555.34
γ 75.0	756.33	697.14	569.69	410.83	385.28	488.35	781.13	749.16	611.73	481.94	415.74	525.21
γ 76.0	731.65	672.33	543.51	379.66	350.70	460.05	756.53	723.98	584.53	449.21	380.48	495.83
γ 77.0	707.42	648.09	517.83	349.61	316.70	432.20	732.01	699.29	557.96	417.39	345.44	467.40
γ 78.0	683.79	624.44	493.27	320.67	283.73	405.47	708.02	674.99	532.03	386.85	312.29	439.87
γ 79.0	660.42	601.40	469.15	293.04	251.30	379.84	684.48	651.21	506.82	357.12	278.23	413.11
γ 80.0	637.42	578.90	445.79	266.97	219.74	355.17	661.26	627.77	482.12	328.16	245.59	387.45
γ 81.0	615.11	556.84	423.51	242.06	190.83	331.48	638.66	604.58	458.31	300.42	214.33	362.82
γ 82.0	593.28	535.20	401.59	218.79	161.64	308.85	616.30	582.22	435.21	274.42	184.90	338.88
γ 83.0	571.84	514.17	380.70	197.01	135.24	287.35	594.39	560.32	412.86	249.59	156.40	315.99
γ 84.0	550.99	493.70	360.71	176.73	111.20	266.79	573.05	538.98	391.12	226.24	130.66	294.78
γ 85.0	530.65	473.83	341.42	158.52	89.39	247.33	552.11	518.05	370.51	204.49	106.90	274.15
γ 86.0	510.61	454.47	322.75	141.80	70.71	229.13	531.72	497.54	350.45	184.30	85.76	254.56
γ 87.0	491.29	435.77	304.92	126.40	55.37	212.20	511.76	477.54	331.23	165.74	68.21	236.24
γ 88.0	472.38	417.49	288.11	112.76	43.61	195.86	492.31	458.10	312.79	148.79	53.68	219.04
γ 89.0	453.91	399.76	271.85	100.52	35.36	180.67	473.13	439.38	295.07	133.56	42.81	203.03
γ 90.0	436.22	382.76	256.33	89.97	29.58	166.83	454.74	421.20	278.33	120.00	35.22	188.13
γ 91.0	418.96	366.24	241.99	80.87	26.43	154.06	436.72	403.51	262.33	107.86	30.51	174.18
γ 92.0	402.01	350.40	228.18	73.10	24.59	142.30	419.15	386.32	247.08	97.13	27.87	161.31
γ 93.0	385.84	335.15	215.18	66.59	23.74	131.65	402.20	369.62	232.66	87.83	26.32	149.45

IES Indoor Report

Photometric Filename:231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 94.0	370.12	320.31	203.03	61.17	23.53	121.85	385.71	353.58	219.04	79.93	25.42	138.73
γ 95.0	354.89	306.10	191.53	56.67	23.55	113.05	369.83	338.14	206.21	73.23	25.08	128.93
γ 96.0	340.39	292.63	180.85	52.93	23.56	105.24	354.45	323.25	194.14	67.45	24.92	120.07
γ 97.0	326.28	279.54	170.98	49.99	23.70	98.22	339.49	308.86	182.86	62.53	24.75	112.11
γ 98.0	312.62	267.13	161.63	47.63	24.04	91.88	325.05	294.95	172.29	58.38	24.60	104.98
γ 99.0	299.67	255.24	153.12	45.79	24.45	86.25	311.21	281.61	162.52	55.00	24.57	98.48
γ 100.0	287.24	243.90	145.16	44.37	24.97	81.33	297.93	268.99	153.46	52.20	25.53	92.72
γ 101.0	275.24	233.09	137.77	43.57	26.13	77.02	285.03	256.82	144.77	49.94	26.29	87.62
γ 102.0	263.82	222.81	131.01	43.17	26.65	73.28	272.78	245.26	136.83	48.45	25.94	83.20
γ 103.0	252.84	213.12	123.28	42.98	26.47	69.36	261.01	234.17	129.26	47.40	25.80	79.28
γ 104.0	242.32	203.83	114.81	42.60	26.53	65.91	249.63	223.52	120.24	46.66	25.60	75.73
γ 105.0	232.30	195.02	106.66	42.29	26.64	63.34	238.72	213.31	112.02	46.26	25.23	71.88
γ 106.0	222.69	186.62	102.24	42.31	26.66	60.53	228.28	203.71	105.25	45.28	25.03	69.06
γ 107.0	213.50	178.09	99.18	41.80	26.71	58.87	218.22	194.48	100.28	44.69	24.95	66.50
γ 108.0	204.78	168.09	95.59	41.49	26.96	58.12	208.69	184.38	95.72	44.22	24.78	63.99
γ 109.0	195.14	158.67	92.34	41.68	27.30	57.65	198.37	173.03	91.74	43.47	24.77	62.52
γ 110.0	184.07	150.64	88.74	41.86	27.78	57.47	186.52	163.90	87.97	42.92	24.79	61.66
γ 111.0	175.51	144.90	85.99	42.07	28.24	57.39	177.18	156.31	84.00	42.79	25.01	60.99
γ 112.0	168.44	140.43	85.03	42.33	28.88	57.37	169.52	149.92	81.49	42.69	25.36	60.49
γ 113.0	162.30	136.08	84.23	42.59	29.49	57.37	162.80	144.44	80.68	42.65	25.76	60.05
γ 114.0	156.85	131.66	83.05	42.85	30.16	57.44	156.82	139.38	79.37	42.61	26.20	59.67
γ 115.0	152.10	126.75	82.12	43.19	30.83	57.45	151.61	133.83	78.06	42.67	26.64	59.33
γ 116.0	147.58	122.34	81.36	43.26	31.49	57.50	146.72	128.39	77.03	42.72	26.96	59.08
γ 117.0	142.88	118.45	80.72	43.08	32.17	57.62	141.48	123.49	76.21	42.83	27.13	58.83
γ 118.0	138.47	115.28	80.22	42.46	32.83	57.72	136.69	119.19	75.58	42.90	27.21	58.54
γ 119.0	134.45	113.11	79.71	41.93	33.50	57.76	132.22	115.94	75.02	42.60	27.16	58.33
γ 120.0	130.81	111.35	79.28	41.14	34.13	57.90	128.27	113.79	74.50	42.25	27.24	58.00
γ 121.0	127.82	109.43	78.84	40.66	34.80	57.99	125.02	111.35	74.08	42.14	27.38	57.24
γ 122.0	125.15	107.71	78.21	40.41	35.46	58.10	122.04	109.12	73.64	42.27	27.72	56.42
γ 123.0	122.78	106.29	76.89	40.42	36.06	58.15	119.41	107.15	73.17	42.06	28.00	55.58
γ 124.0	120.77	105.04	75.50	40.51	36.67	58.27	117.03	105.48	72.78	42.19	28.22	54.82
γ 125.0	118.94	103.80	74.16	40.30	37.18	58.34	114.99	104.03	72.35	42.50	28.38	54.08
γ 126.0	117.34	102.66	72.82	40.31	37.72	58.47	113.18	102.72	71.98	42.85	28.53	53.45
γ 127.0	115.83	101.53	71.55	40.32	38.24	58.54	111.52	101.42	71.60	43.44	28.64	52.77
γ 128.0	114.35	100.43	70.27	40.35	38.78	58.36	110.02	100.22	71.22	43.67	28.79	52.15
γ 129.0	112.89	99.36	68.97	40.47	39.34	57.85	108.51	99.10	70.77	44.06	28.99	51.13
γ 130.0	111.47	98.21	67.82	40.66	39.92	57.52	107.14	97.92	70.39	44.49	29.27	50.30
γ 131.0	110.06	97.15	66.67	40.77	40.48	57.58	105.71	96.83	70.00	44.93	29.57	50.01
γ 132.0	108.65	96.06	65.60	40.87	41.10	57.64	104.36	95.75	69.61	45.40	29.84	49.87
γ 133.0	107.22	95.00	65.09	40.95	41.59	57.74	103.01	94.61	69.22	45.86	30.15	49.74
γ 134.0	105.82	93.89	64.75	41.12	42.09	57.73	101.64	93.59	68.88	46.37	30.51	49.46
γ 135.0	104.39	92.88	64.43	41.23	42.56	57.85	100.29	92.61	68.46	46.78	30.88	49.20
γ 136.0	103.00	91.90	64.16	41.34	43.06	58.05	99.01	91.70	68.10	47.23	31.30	48.79
γ 137.0	101.61	90.90	63.66	41.47	43.50	58.25	97.68	90.75	67.59	47.68	31.72	48.40
γ 138.0	100.19	89.92	63.02	41.57	43.87	58.44	96.39	89.79	66.84	48.11	32.16	48.14
γ 139.0	98.79	88.91	62.53	41.68	44.21	58.55	95.13	88.90	66.22	48.55	32.53	47.83
γ 140.0	97.35	87.87	62.37	41.73	44.45	58.74	93.82	87.94	65.96	48.92	33.02	47.59

IES Indoor Report

Photometric Filename:231620-9 PVTP-SFD05-50W5FT-01-SMART三防灯二代A86.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 141.0	95.97	86.27	62.03	42.16	44.73	58.78	92.57	86.96	65.56	49.29	33.80	47.36
γ 142.0	94.57	84.14	61.67	42.64	44.90	58.87	91.28	86.06	65.10	49.68	34.88	47.07
γ 143.0	93.12	82.03	61.45	43.19	45.02	59.01	89.96	85.11	64.73	50.08	35.99	46.77
γ 144.0	91.77	79.99	61.30	43.65	45.27	59.13	88.74	84.14	64.45	50.44	37.05	46.56
γ 145.0	90.32	77.97	61.15	44.16	45.47	59.22	87.47	83.21	64.26	50.84	38.07	46.43
γ 146.0	89.00	75.79	61.03	44.65	45.63	59.31	86.23	82.06	64.04	51.19	39.01	46.27
γ 147.0	87.59	73.69	60.88	45.10	45.79	59.45	85.00	80.83	63.89	51.52	39.92	46.12
γ 148.0	86.29	71.62	60.60	45.59	46.04	59.52	83.75	79.67	63.76	51.86	40.84	46.14
γ 149.0	84.99	69.40	59.91	46.02	46.31	59.57	82.56	78.38	63.48	52.24	41.78	46.44
γ 150.0	83.50	67.31	59.30	46.43	46.61	59.65	81.12	77.04	63.23	52.53	42.65	46.85
γ 151.0	81.75	65.61	58.63	46.83	46.93	59.73	79.45	75.91	62.96	52.86	43.53	47.25
γ 152.0	80.08	64.12	58.03	47.20	47.31	59.73	77.89	75.04	62.77	53.17	44.42	47.62
γ 153.0	78.79	62.67	57.38	47.49	47.68	59.80	76.72	74.15	62.58	53.47	45.34	47.94
γ 154.0	77.65	61.44	56.78	47.66	48.06	59.82	75.68	73.36	62.35	53.71	46.23	48.27
γ 155.0	76.49	60.41	56.24	47.84	48.47	59.82	74.63	72.67	62.13	53.89	47.13	48.53
γ 156.0	75.49	59.73	55.79	48.11	48.91	59.81	73.71	71.86	61.96	54.03	47.92	48.81
γ 157.0	74.40	59.16	55.37	48.40	49.41	59.79	72.75	70.86	61.81	54.09	48.79	49.10
γ 158.0	73.25	58.72	55.01	48.82	49.90	59.78	71.66	70.06	61.75	54.16	49.57	49.36
γ 159.0	72.16	58.29	54.55	49.17	50.38	59.77	70.69	69.28	61.60	54.16	50.40	49.55
γ 160.0	71.18	57.91	54.06	49.44	50.89	59.73	69.73	68.54	61.39	54.17	51.20	49.65
γ 161.0	70.13	57.57	53.99	49.74	51.38	59.67	68.79	67.81	61.14	54.19	51.93	49.58
γ 162.0	69.21	57.27	53.92	50.13	51.91	59.56	68.01	67.17	60.91	54.09	52.70	49.51
γ 163.0	68.43	57.04	53.90	50.60	52.44	59.34	67.15	66.66	60.73	53.98	53.51	49.79
γ 164.0	67.72	56.71	53.88	51.03	52.99	59.09	66.51	66.08	60.54	53.88	54.41	50.26
γ 165.0	66.96	56.22	54.05	51.52	53.57	58.79	65.78	65.35	60.40	53.74	55.28	50.57
γ 166.0	66.04	55.62	54.13	52.39	54.13	58.44	64.97	64.65	60.19	53.67	56.17	50.76
γ 167.0	65.04	55.15	54.19	53.63	54.76	57.98	64.20	63.98	59.85	53.62	57.06	50.77
γ 168.0	64.17	54.70	54.21	55.08	55.31	57.41	63.53	63.44	59.38	53.48	57.86	50.98
γ 169.0	63.30	54.23	54.13	56.16	55.90	56.72	62.92	62.89	58.85	53.31	58.53	51.53
γ 170.0	62.51	53.79	53.71	57.29	56.51	56.06	62.34	62.24	58.24	53.23	59.10	52.13
γ 171.0	61.70	53.22	53.26	58.36	57.08	55.55	61.60	61.44	57.44	53.53	59.61	53.47
γ 172.0	60.84	52.67	53.34	59.42	57.66	55.08	60.67	60.60	56.54	54.22	60.11	55.29
γ 173.0	59.92	51.76	54.24	60.32	58.25	54.59	59.72	59.62	55.71	54.94	60.53	56.92
γ 174.0	59.15	51.71	56.53	61.03	58.90	54.80	58.29	58.26	55.02	55.68	61.01	58.44
γ 175.0	59.12	52.73	58.58	61.76	59.59	55.83	56.90	57.00	54.46	56.51	61.37	59.90
γ 176.0	59.01	55.85	60.42	62.55	60.21	56.92	55.54	55.74	55.37	57.44	61.67	61.27
γ 177.0	59.29	58.83	61.86	63.22	60.82	57.97	54.90	55.93	57.04	58.56	62.01	62.26
γ 178.0	58.10	60.92	62.96	63.30	61.39	59.40	54.79	57.68	58.35	59.94	62.25	63.16
γ 179.0	54.19	62.48	63.59	62.86	61.87	61.07	45.91	59.27	60.61	61.23	62.37	63.37
γ 180.0	57.47	57.47	57.47	57.47	57.47	57.47	57.47	57.47	57.47	57.47	57.47	57.47