

IES Road Report

Photometric Filename:60W-HV-277V(8)_IESNA2002.IES

Road Luminaire Photometric Data

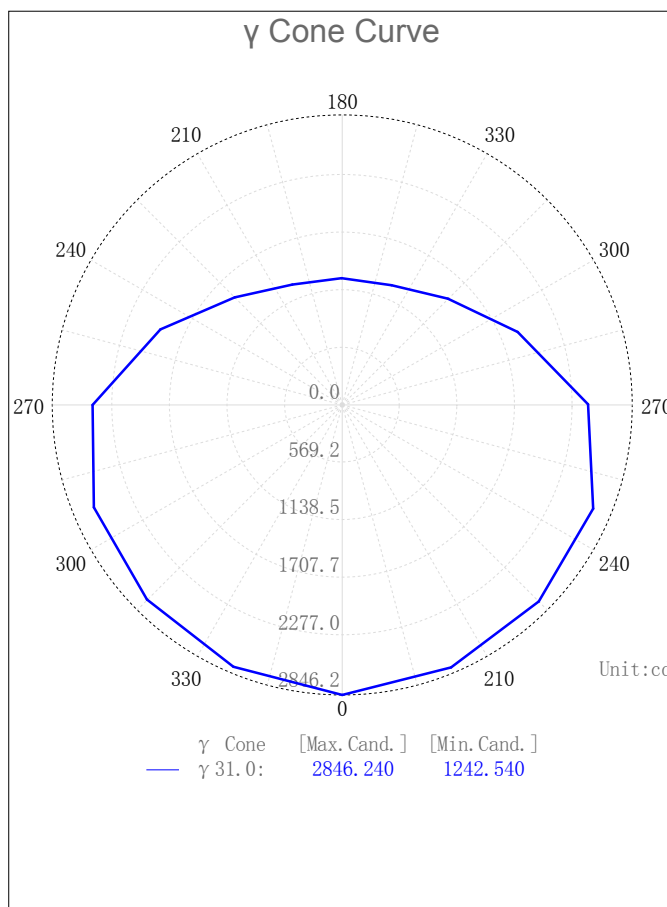
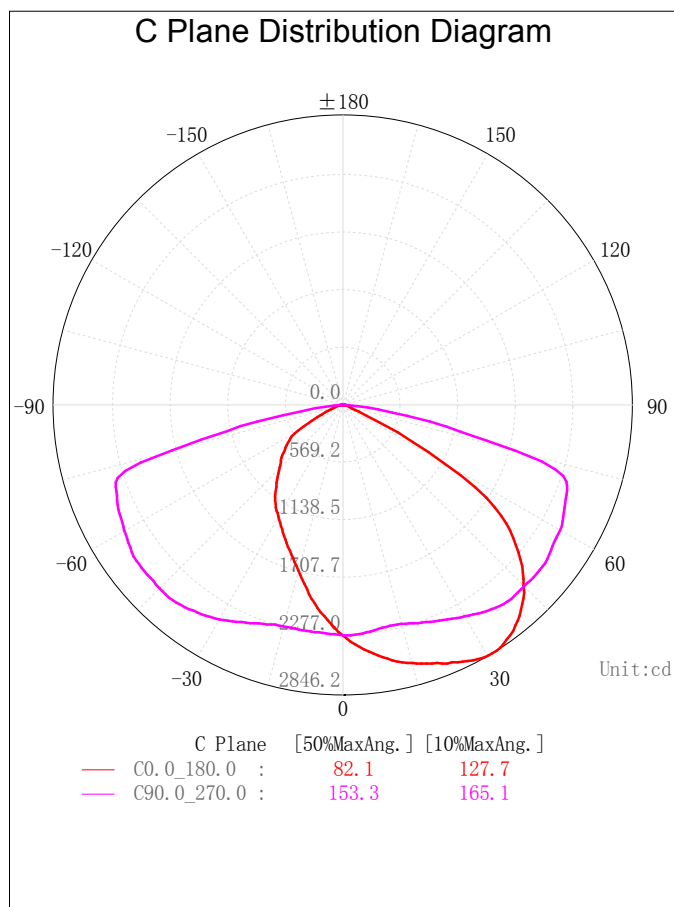
Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Date: 2017-04-18 22:33:14
Manufacture: xinfang	Shld. Ang(°):	Test Machine:GON-2000
Test Lab: EVERFINE	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size(W*L*H):0.000m*0.000m*0.000m	Lum. Area(m2):0.000	Lum. W(kg):
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp.(°C):
		Humidity(%):

Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 8647.752	Luminary Flux(lm): 8647.752	Down Lumens&Percent: 8633.084lm 99.83%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 14.668lm 0.17%
Rated Voltage(V):	Luminary EER(lm/W): 136.400	76° Flash Area(m2):
Tested Power(W): 63.400	Max. Candela(cd): 2846.240	SLI: 0.000
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=31.0	IES Classification: Type IV
Tested Electrics(V, A, pf):	Half Peak Angle(°): L=-23.5, R=58.6	Longitudinal Classfct: Very Short
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Field Angle(10%Imax): 127.7(°)	Cutoff Classification: Cutoff

Lighting Distribution Diagram



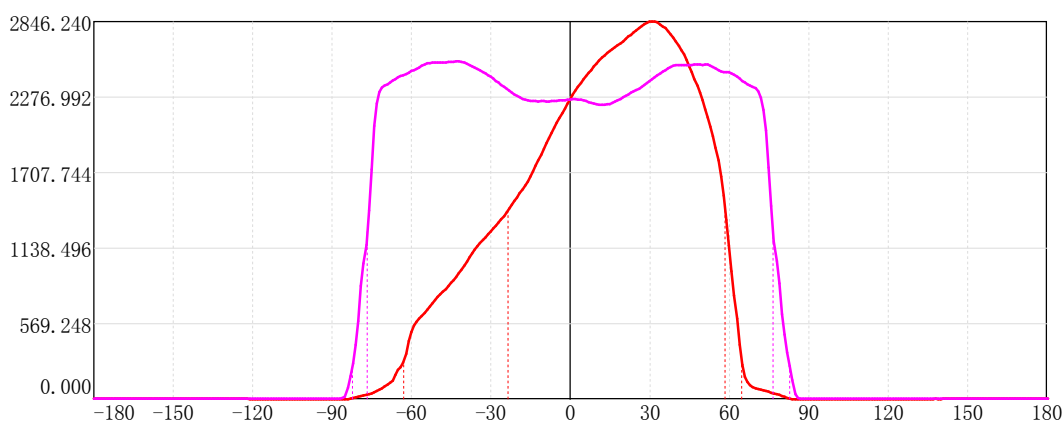
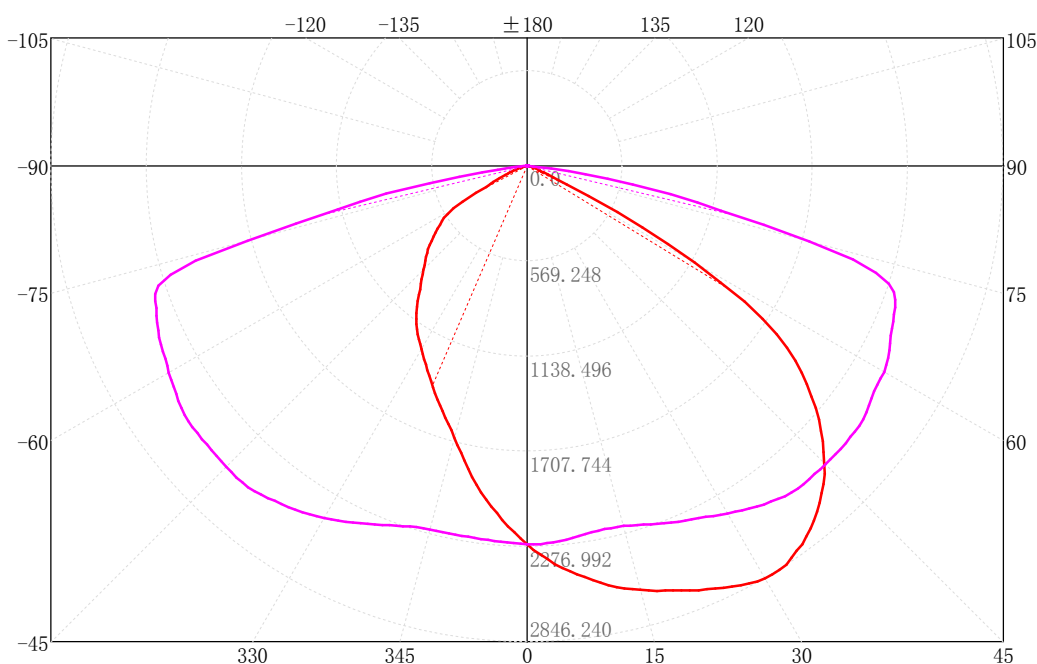
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2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	82.1	127.7
C90.0_270.0 :	153.3	165.1

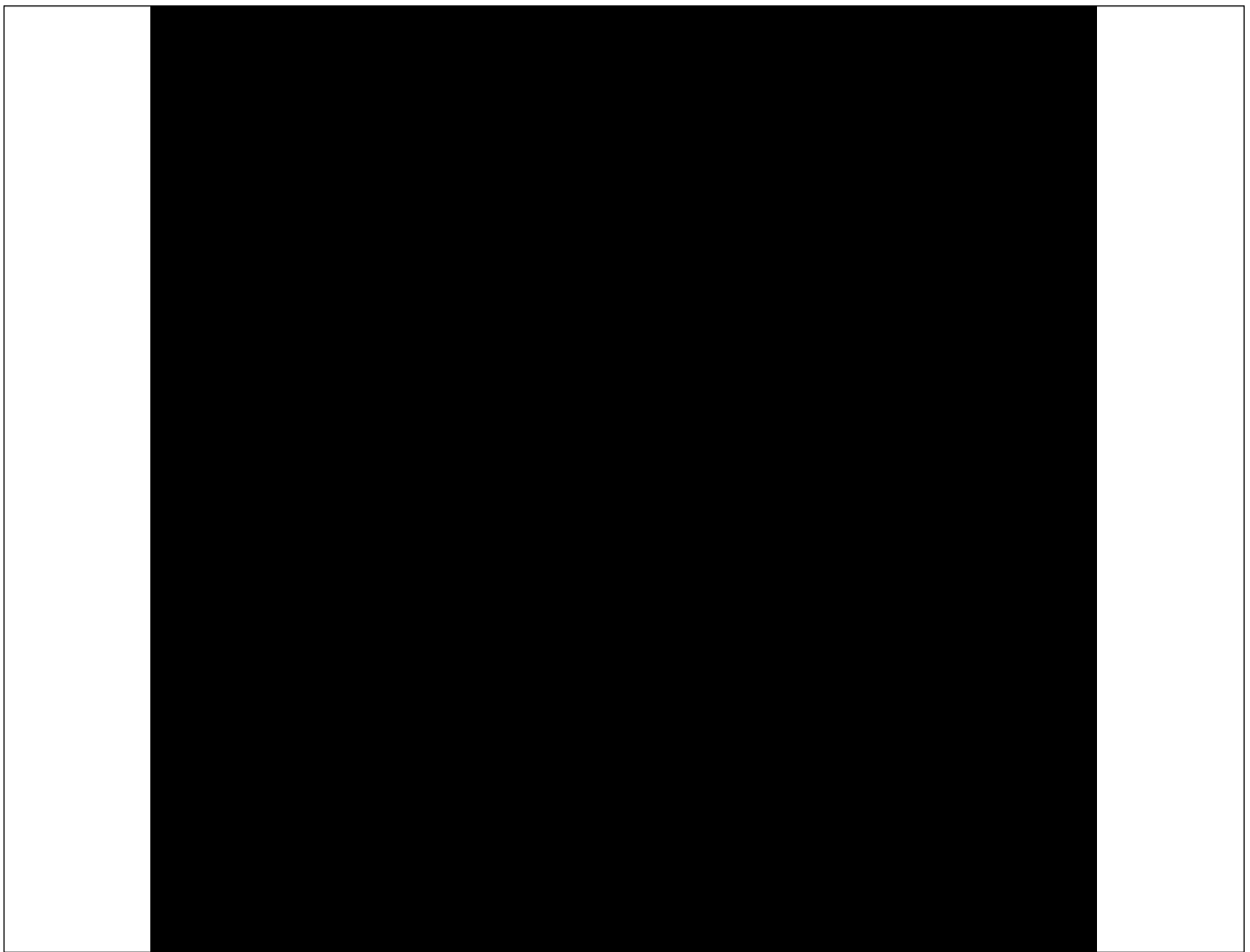
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3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

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	2.16	2.16	0.02	0.02	45.0-46.0	157.96	157.96	1.83	1.83
1.0-2.0	6.48	8.64	0.07	0.10	46.0-47.0	159.44	317.40	1.84	3.67
2.0-3.0	10.78	19.43	0.12	0.22	47.0-48.0	160.79	478.18	1.86	5.53
3.0-4.0	15.07	34.50	0.17	0.40	48.0-49.0	162.01	640.20	1.87	7.40
4.0-5.0	19.35	53.85	0.22	0.62	49.0-50.0	162.98	803.18	1.88	9.29
5.0-6.0	23.59	77.44	0.27	0.90	50.0-51.0	163.75	966.92	1.89	11.18
6.0-7.0	27.80	105.23	0.32	1.22	51.0-52.0	164.34	1131.27	1.90	13.08
7.0-8.0	31.97	137.21	0.37	1.59	52.0-53.0	164.71	1295.97	1.90	14.99
8.0-9.0	36.09	173.30	0.42	2.00	53.0-54.0	164.80	1460.78	1.91	16.89
9.0-10.0	40.18	213.48	0.46	2.47	54.0-55.0	164.62	1625.39	1.90	18.80
10.0-11.0	44.24	257.72	0.51	2.98	55.0-56.0	164.16	1789.56	1.90	20.69
11.0-12.0	48.25	305.97	0.56	3.54	56.0-57.0	163.39	1952.95	1.89	22.58
12.0-13.0	52.23	358.20	0.60	4.14	57.0-58.0	162.25	2115.20	1.88	24.46
13.0-14.0	56.19	414.39	0.65	4.79	58.0-59.0	160.62	2275.82	1.86	26.32
14.0-15.0	60.13	474.52	0.70	5.49	59.0-60.0	158.34	2434.16	1.83	28.15
15.0-16.0	64.03	538.55	0.74	6.23	60.0-61.0	155.39	2589.55	1.80	29.94
16.0-17.0	67.94	606.49	0.79	7.01	61.0-62.0	151.79	2741.34	1.76	31.70
17.0-18.0	71.80	678.29	0.83	7.84	62.0-63.0	147.74	2889.09	1.71	33.41
18.0-19.0	75.64	753.93	0.87	8.72	63.0-64.0	143.22	3032.30	1.66	35.06
19.0-20.0	79.50	833.43	0.92	9.64	64.0-65.0	138.33	3170.64	1.60	36.66
20.0-21.0	83.39	916.83	0.96	10.60	65.0-66.0	133.44	3304.08	1.54	38.21
21.0-22.0	87.25	1004.07	1.01	11.61	66.0-67.0	128.85	3432.93	1.49	39.70
22.0-23.0	91.05	1095.12	1.05	12.66	67.0-68.0	124.77	3557.70	1.44	41.14
23.0-24.0	94.80	1189.93	1.10	13.76	68.0-69.0	120.88	3678.58	1.40	42.54
24.0-25.0	98.55	1288.47	1.14	14.90	69.0-70.0	116.72	3795.30	1.35	43.89
25.0-26.0	102.31	1390.78	1.18	16.08	70.0-71.0	112.14	3907.43	1.30	45.18
26.0-27.0	106.02	1496.80	1.23	17.31	71.0-72.0	107.28	4014.72	1.24	46.42
27.0-28.0	109.65	1606.45	1.27	18.58	72.0-73.0	102.27	4116.99	1.18	47.61
28.0-29.0	113.24	1719.69	1.31	19.89	73.0-74.0	97.03	4214.02	1.12	48.73
29.0-30.0	116.80	1836.49	1.35	21.24	74.0-75.0	90.60	4304.61	1.05	49.78
30.0-31.0	120.24	1956.73	1.39	22.63	75.0-76.0	81.84	4386.45	0.95	50.72
31.0-32.0	123.61	2080.34	1.43	24.06	76.0-77.0	71.57	4458.01	0.83	51.55
32.0-33.0	126.87	2207.20	1.47	25.52	77.0-78.0	62.12	4520.13	0.72	52.27
33.0-34.0	129.99	2337.20	1.50	27.03	78.0-79.0	52.56	4572.69	0.61	52.88
34.0-35.0	133.01	2470.20	1.54	28.56	79.0-80.0	40.53	4613.21	0.47	53.35
35.0-36.0	135.93	2606.13	1.57	30.14	80.0-81.0	29.26	4642.47	0.34	53.68
36.0-37.0	138.70	2744.83	1.60	31.74	81.0-82.0	20.98	4663.46	0.24	53.93
37.0-38.0	141.33	2886.16	1.63	33.37	82.0-83.0	14.35	4677.80	0.17	54.09
38.0-39.0	143.84	3030.00	1.66	35.04	83.0-84.0	8.98	4686.78	0.10	54.20
39.0-40.0	146.26	3176.26	1.69	36.73	84.0-85.0	4.60	4691.38	0.05	54.25
40.0-41.0	148.52	3324.78	1.72	38.45	85.0-86.0	1.76	4693.13	0.02	54.27
41.0-42.0	150.60	3475.39	1.74	40.19	86.0-87.0	0.61	4693.74	0.01	54.28
42.0-43.0	152.57	3627.96	1.76	41.95	87.0-88.0	0.32	4694.07	0.00	54.28
43.0-44.0	154.46	3782.42	1.79	43.74	88.0-89.0	0.21	4694.27	0.00	54.28
44.0-45.0	156.26	3938.68	1.81	45.55	89.0-90.0	0.13	4694.40	0.00	54.28

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Zonal Flux Tabulation - (Cont.)

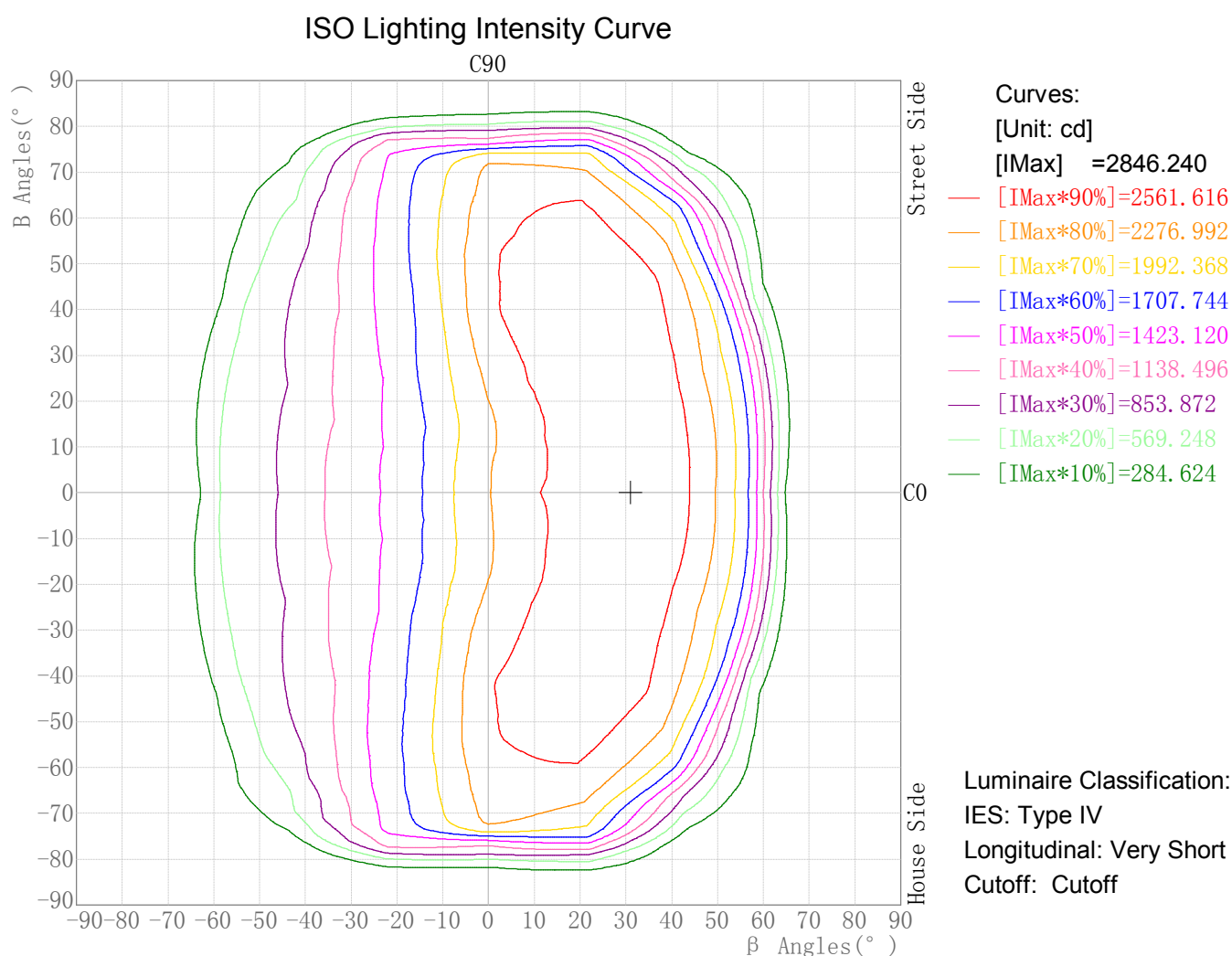
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.12	0.12	0.00	0.00	135.0-136.0	0.23	0.23	0.00	0.00
91.0-92.0	0.11	0.23	0.00	0.00	136.0-137.0	0.22	0.45	0.00	0.01
92.0-93.0	0.11	0.34	0.00	0.00	137.0-138.0	0.22	0.67	0.00	0.01
93.0-94.0	0.11	0.45	0.00	0.01	138.0-139.0	0.22	0.89	0.00	0.01
94.0-95.0	0.11	0.57	0.00	0.01	139.0-140.0	0.21	1.10	0.00	0.01
95.0-96.0	0.12	0.68	0.00	0.01	140.0-141.0	0.21	1.31	0.00	0.02
96.0-97.0	0.12	0.80	0.00	0.01	141.0-142.0	0.21	1.52	0.00	0.02
97.0-98.0	0.12	0.93	0.00	0.01	142.0-143.0	0.20	1.72	0.00	0.02
98.0-99.0	0.13	1.05	0.00	0.01	143.0-144.0	0.19	1.91	0.00	0.02
99.0-100.0	0.13	1.19	0.00	0.01	144.0-145.0	0.19	2.10	0.00	0.02
100.0-101.0	0.14	1.33	0.00	0.02	145.0-146.0	0.19	2.29	0.00	0.03
101.0-102.0	0.15	1.48	0.00	0.02	146.0-147.0	0.18	2.47	0.00	0.03
102.0-103.0	0.15	1.63	0.00	0.02	147.0-148.0	0.18	2.65	0.00	0.03
103.0-104.0	0.16	1.79	0.00	0.02	148.0-149.0	0.17	2.83	0.00	0.03
104.0-105.0	0.17	1.97	0.00	0.02	149.0-150.0	0.17	2.99	0.00	0.03
105.0-106.0	0.18	2.15	0.00	0.02	150.0-151.0	0.16	3.16	0.00	0.04
106.0-107.0	0.19	2.34	0.00	0.03	151.0-152.0	0.16	3.32	0.00	0.04
107.0-108.0	0.20	2.54	0.00	0.03	152.0-153.0	0.15	3.47	0.00	0.04
108.0-109.0	0.21	2.75	0.00	0.03	153.0-154.0	0.15	3.61	0.00	0.04
109.0-110.0	0.22	2.96	0.00	0.03	154.0-155.0	0.14	3.75	0.00	0.04
110.0-111.0	0.22	3.18	0.00	0.04	155.0-156.0	0.13	3.88	0.00	0.04
111.0-112.0	0.23	3.41	0.00	0.04	156.0-157.0	0.13	4.01	0.00	0.05
112.0-113.0	0.23	3.65	0.00	0.04	157.0-158.0	0.12	4.13	0.00	0.05
113.0-114.0	0.24	3.88	0.00	0.04	158.0-159.0	0.12	4.25	0.00	0.05
114.0-115.0	0.24	4.12	0.00	0.05	159.0-160.0	0.11	4.36	0.00	0.05
115.0-116.0	0.24	4.36	0.00	0.05	160.0-161.0	0.11	4.47	0.00	0.05
116.0-117.0	0.24	4.60	0.00	0.05	161.0-162.0	0.10	4.57	0.00	0.05
117.0-118.0	0.24	4.84	0.00	0.06	162.0-163.0	0.10	4.67	0.00	0.05
118.0-119.0	0.24	5.08	0.00	0.06	163.0-164.0	0.09	4.76	0.00	0.06
119.0-120.0	0.24	5.33	0.00	0.06	164.0-165.0	0.09	4.85	0.00	0.06
120.0-121.0	0.25	5.57	0.00	0.06	165.0-166.0	0.08	4.93	0.00	0.06
121.0-122.0	0.25	5.83	0.00	0.07	166.0-167.0	0.08	5.01	0.00	0.06
122.0-123.0	0.25	6.08	0.00	0.07	167.0-168.0	0.08	5.09	0.00	0.06
123.0-124.0	0.25	6.33	0.00	0.07	168.0-169.0	0.08	5.17	0.00	0.06
124.0-125.0	0.25	6.59	0.00	0.08	169.0-170.0	0.08	5.25	0.00	0.06
125.0-126.0	0.26	6.85	0.00	0.08	170.0-171.0	0.07	5.32	0.00	0.06
126.0-127.0	0.26	7.10	0.00	0.08	171.0-172.0	0.06	5.38	0.00	0.06
127.0-128.0	0.26	7.36	0.00	0.09	172.0-173.0	0.06	5.44	0.00	0.06
128.0-129.0	0.25	7.61	0.00	0.09	173.0-174.0	0.05	5.49	0.00	0.06
129.0-130.0	0.25	7.86	0.00	0.09	174.0-175.0	0.04	5.53	0.00	0.06
130.0-131.0	0.25	8.10	0.00	0.09	175.0-176.0	0.03	5.56	0.00	0.06
131.0-132.0	0.24	8.35	0.00	0.10	176.0-177.0	0.03	5.59	0.00	0.06
132.0-133.0	0.24	8.58	0.00	0.10	177.0-178.0	0.02	5.61	0.00	0.06
133.0-134.0	0.23	8.81	0.00	0.10	178.0-179.0	0.01	5.62	0.00	0.07
134.0-135.0	0.23	9.04	0.00	0.10	179.0-180.0	0.00	5.63	0.00	0.07

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Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

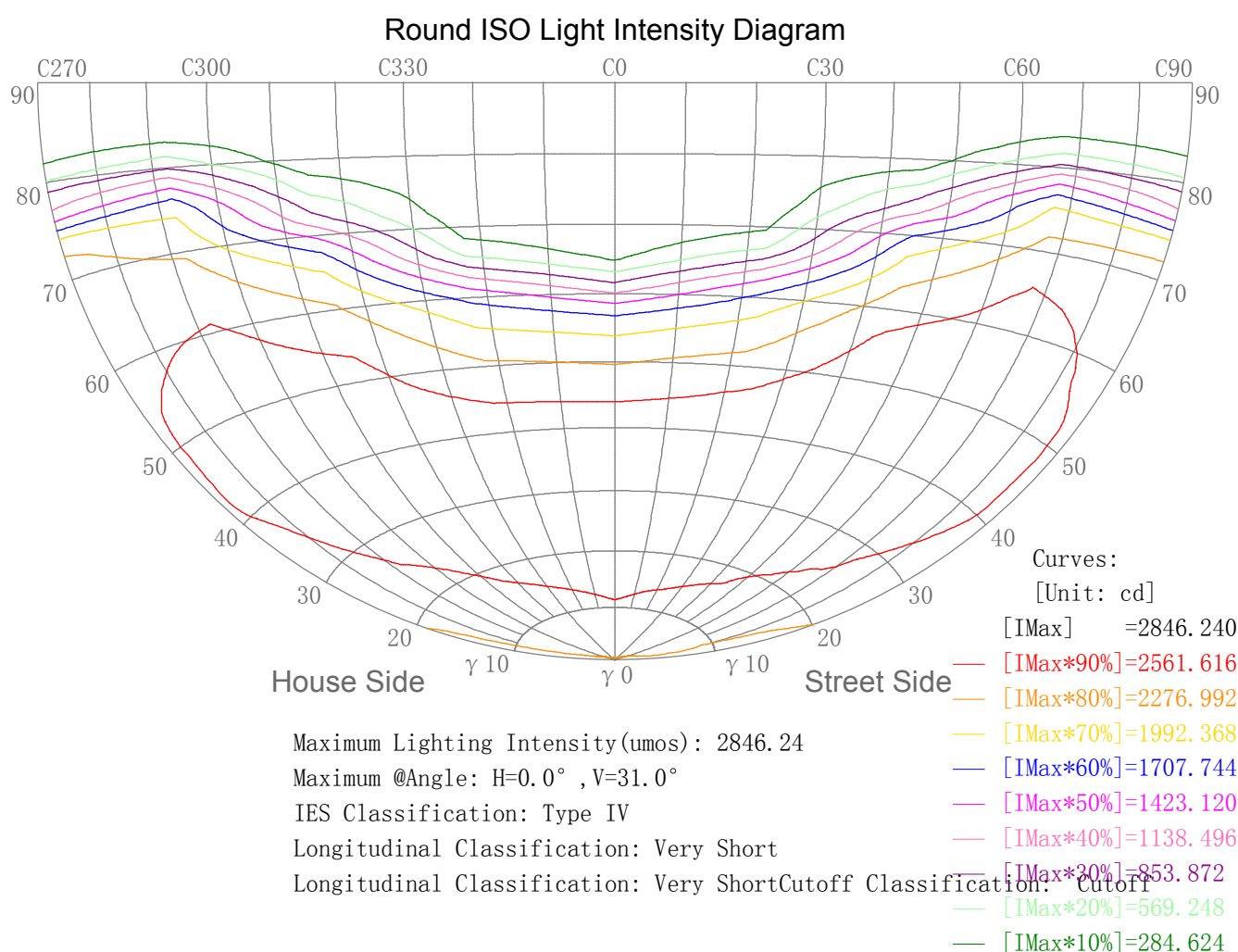


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Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14



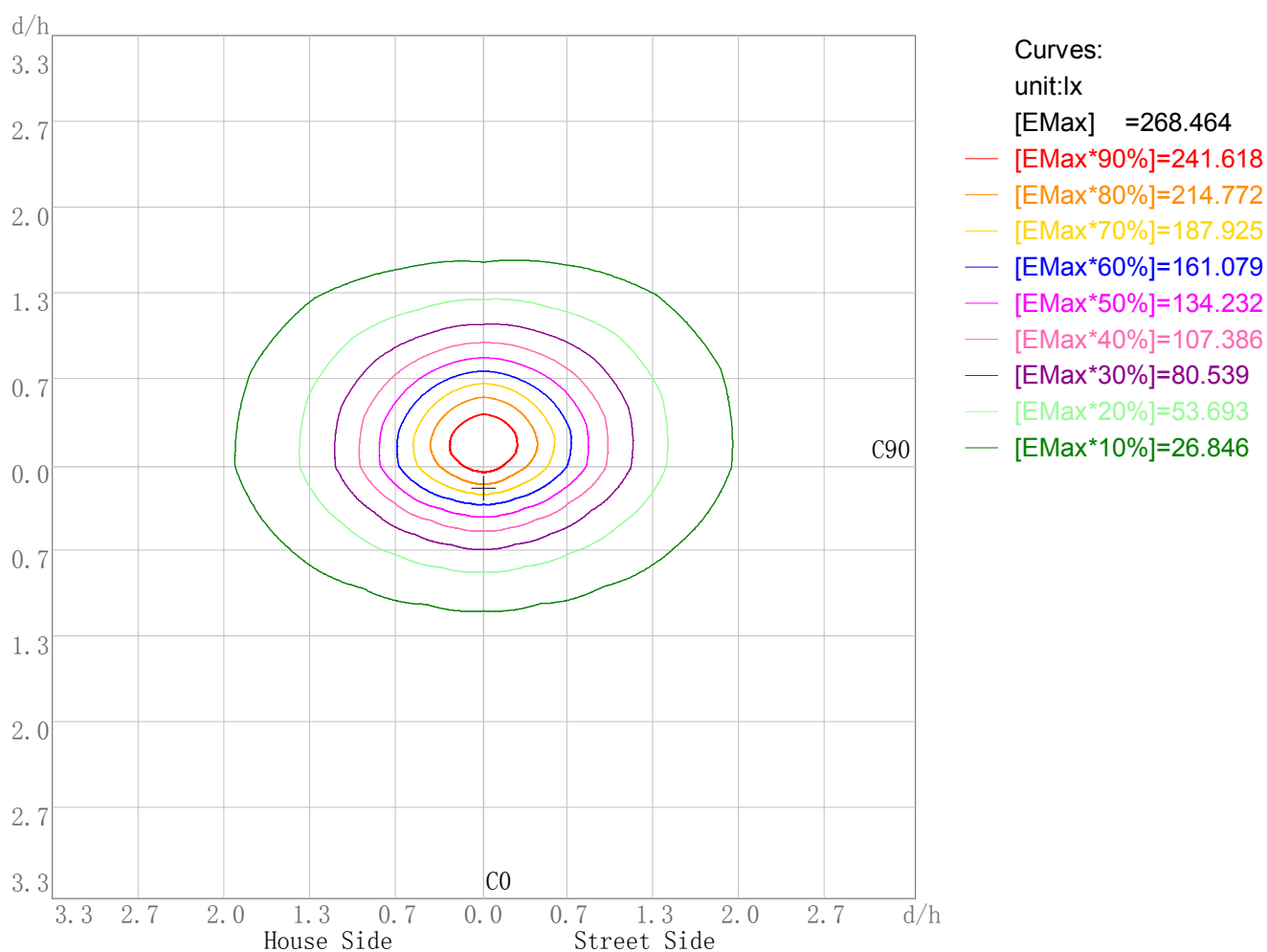
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Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 268.46
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

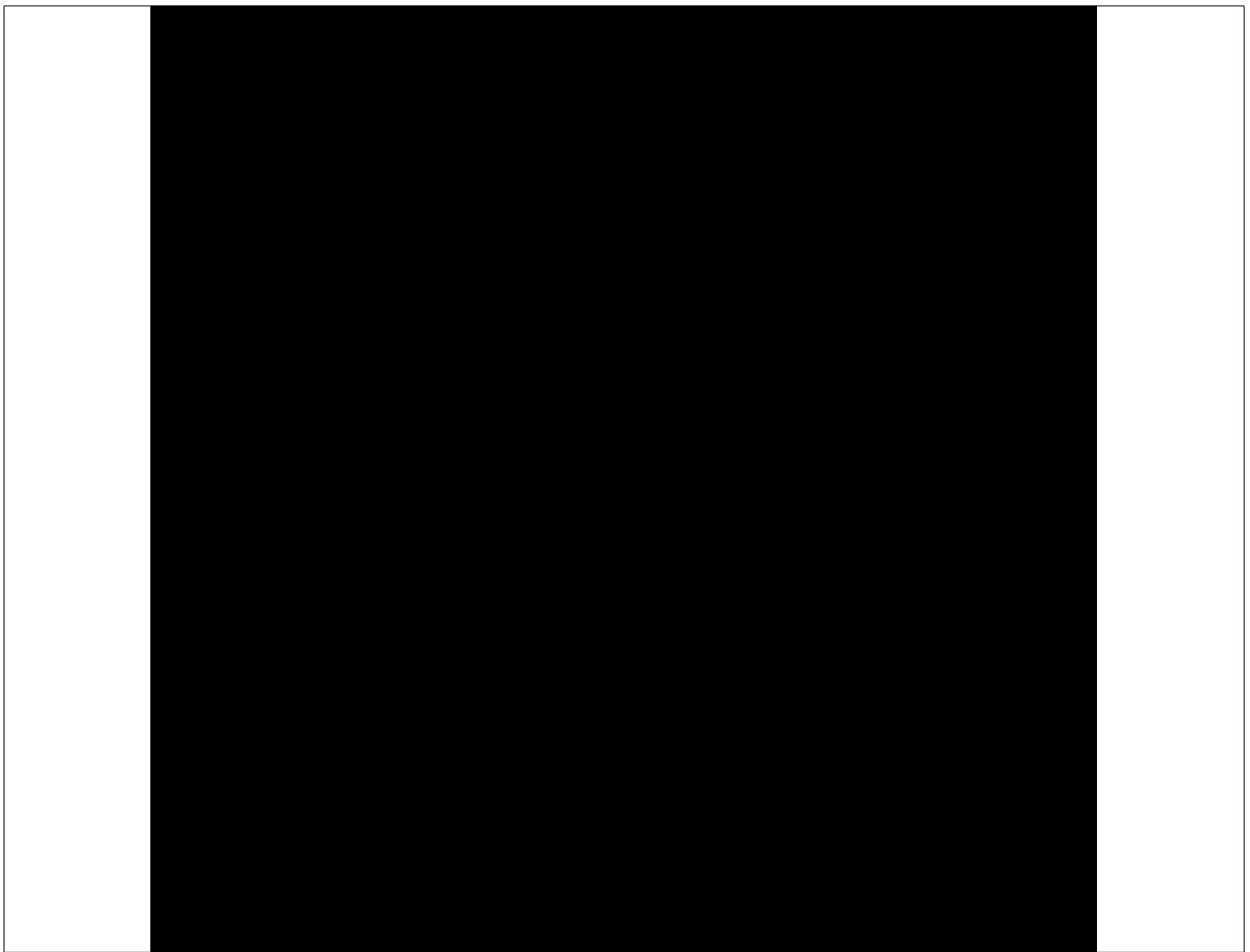
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3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

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

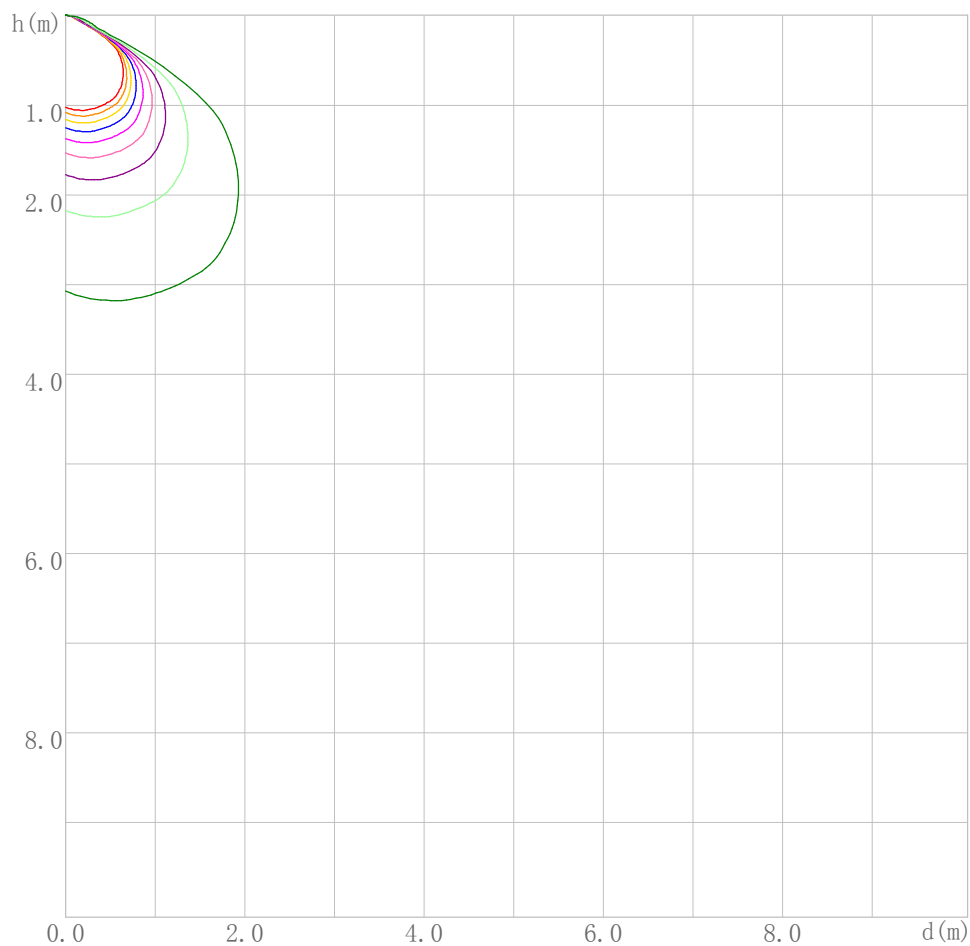
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Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =2415.877
- [EMax*90%]=2174.289
 - [EMax*80%]=1932.701
 - [EMax*70%]=1691.114
 - [EMax*60%]=1449.526
 - [EMax*50%]=1207.938
 - [EMax*40%]=966.351
 - [EMax*30%]=724.763
 - [EMax*20%]=483.175
 - [EMax*10%]=241.588

Space Plane Maximum Illuminance and @Angle:2415.88lx,9.0deg
Plane Maximum Lighting Intensity and @Angle:2846.240cd,0deg

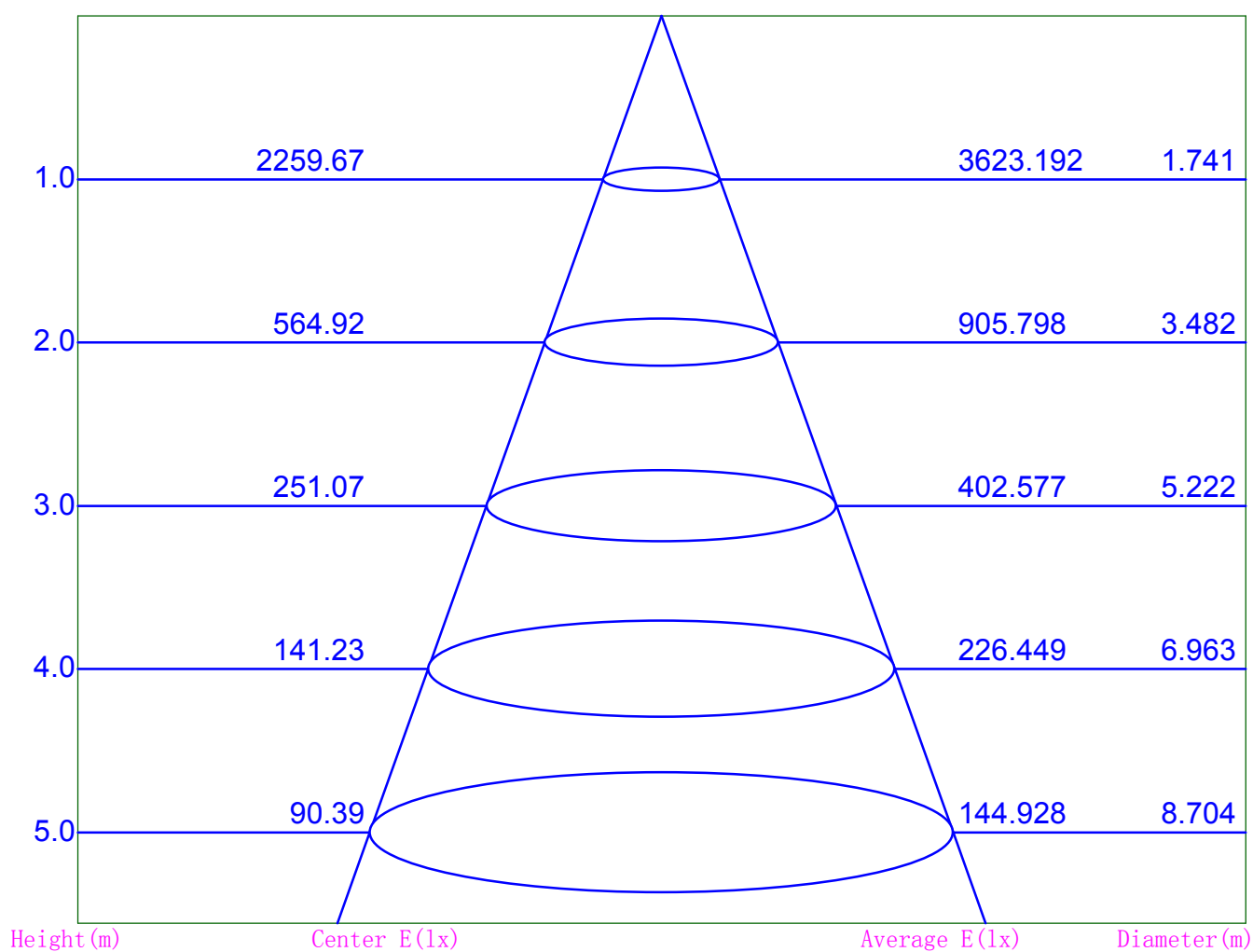
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Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14

Illuminance-Distance Curve

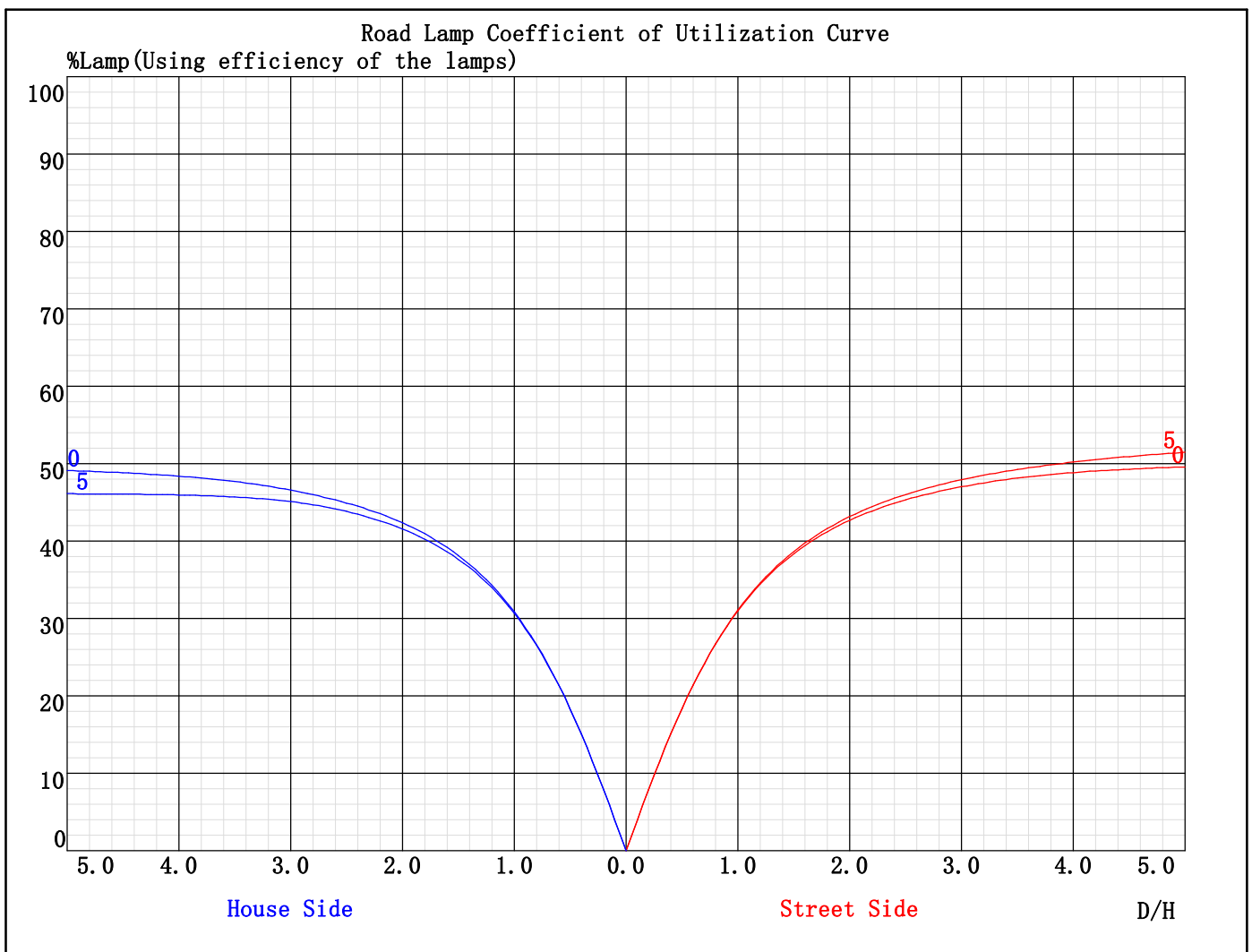


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Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 65W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 22:33:14



Tilt Angles: Ang1(deg): 0 Ang2(deg): 5

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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	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67	2259.67
γ 1.0	2294.83	2288.01	2282.17	2265.79	2262.56	2246.55	2236.77	2228.79	2228.43	2225.99	2234.25	2240.13
γ 2.0	2325.31	2315.36	2301.37	2279.36	2261.63	2232.09	2210.83	2196.34	2190.81	2195.42	2212.83	2227.85
γ 3.0	2353.06	2342.69	2315.02	2295.52	2258.03	2216.50	2184.38	2164.11	2156.79	2162.08	2183.89	2208.51
γ 4.0	2383.79	2366.40	2337.58	2310.25	2256.11	2200.66	2158.12	2129.84	2118.85	2131.39	2160.30	2202.35
γ 5.0	2410.73	2392.01	2358.31	2323.21	2250.96	2182.65	2130.67	2096.25	2082.36	2097.04	2134.33	2189.27
γ 6.0	2435.68	2409.03	2376.62	2330.97	2246.12	2164.49	2102.59	2061.17	2046.73	2060.08	2101.08	2173.04
γ 7.0	2459.73	2433.59	2394.09	2342.20	2240.27	2146.35	2074.75	2026.28	2009.12	2027.28	2074.89	2154.84
γ 8.0	2479.90	2451.49	2413.90	2340.63	2234.16	2126.65	2046.56	1990.18	1969.78	1992.31	2050.39	2138.37
γ 9.0	2507.35	2473.75	2425.37	2335.12	2228.94	2107.04	2018.72	1952.91	1928.14	1954.04	2023.09	2120.58
γ 10.0	2529.41	2489.50	2449.98	2346.84	2222.47	2089.23	1990.17	1912.94	1886.65	1917.01	1997.37	2099.15
γ 11.0	2554.02	2510.87	2456.77	2359.06	2219.46	2070.74	1961.46	1872.16	1841.49	1878.29	1967.90	2092.67
γ 12.0	2574.79	2526.93	2475.40	2373.03	2218.45	2054.48	1933.14	1830.71	1798.38	1837.56	1936.76	2074.48
γ 13.0	2591.01	2541.67	2493.55	2385.00	2220.58	2040.95	1902.29	1791.26	1758.46	1794.51	1909.65	2053.88
γ 14.0	2608.10	2563.21	2507.59	2394.02	2222.04	2027.10	1870.73	1752.20	1717.82	1757.46	1880.80	2051.88
γ 15.0	2623.15	2581.02	2522.60	2408.68	2225.86	2015.89	1839.74	1715.60	1679.36	1716.26	1855.60	2039.45
γ 16.0	2639.34	2600.52	2536.60	2418.25	2235.46	2005.13	1808.78	1680.17	1642.57	1684.10	1825.73	2031.53
γ 17.0	2655.20	2614.48	2556.54	2435.69	2244.50	1995.38	1779.70	1647.16	1610.84	1650.18	1797.70	2020.74
γ 18.0	2668.82	2634.74	2566.60	2445.20	2253.56	1985.61	1750.29	1613.53	1581.56	1613.35	1770.88	2009.90
γ 19.0	2682.09	2648.45	2582.25	2459.70	2263.92	1979.03	1721.52	1583.33	1551.07	1582.15	1741.57	2001.96
γ 20.0	2697.68	2664.53	2598.93	2480.74	2274.92	1971.44	1694.47	1555.68	1521.84	1552.50	1718.44	1998.25
γ 21.0	2716.24	2678.04	2612.81	2508.79	2285.41	1964.18	1669.57	1528.51	1494.20	1525.75	1698.34	1996.68
γ 22.0	2735.79	2691.83	2624.68	2522.30	2296.51	1957.12	1646.29	1501.32	1465.63	1502.34	1670.65	1992.81
γ 23.0	2746.48	2706.87	2640.66	2538.39	2308.83	1946.63	1624.46	1473.86	1436.16	1474.57	1647.09	1987.94
γ 24.0	2762.70	2719.68	2651.21	2547.39	2318.98	1936.16	1602.20	1446.27	1408.84	1448.88	1625.21	1977.32
γ 25.0	2780.39	2738.65	2666.66	2566.33	2329.51	1928.18	1580.27	1420.98	1382.00	1425.51	1598.95	1970.63
γ 26.0	2796.42	2750.51	2678.27	2591.11	2341.43	1920.58	1557.30	1395.48	1357.68	1402.17	1579.91	1963.43
γ 27.0	2810.81	2768.58	2685.74	2602.57	2354.71	1912.36	1537.39	1369.76	1332.29	1378.02	1556.90	1960.25
γ 28.0	2826.82	2773.64	2699.04	2615.55	2370.39	1902.20	1519.58	1343.53	1308.47	1351.40	1535.57	1949.40
γ 29.0	2837.46	2784.19	2710.27	2631.75	2384.01	1891.97	1500.88	1316.11	1286.89	1326.47	1516.65	1946.66
γ 30.0	2844.93	2792.86	2717.87	2652.44	2396.67	1879.28	1482.73	1290.60	1265.32	1301.61	1499.82	1941.25
γ 31.0	2846.24	2790.57	2726.57	2668.16	2410.92	1867.68	1466.15	1266.96	1242.54	1275.70	1486.61	1928.10
γ 32.0	2845.71	2797.25	2735.29	2684.52	2425.36	1855.18	1448.89	1242.76	1221.68	1255.04	1470.36	1916.18
γ 33.0	2841.73	2785.81	2741.71	2698.94	2440.31	1842.15	1430.79	1220.48	1199.73	1234.03	1452.87	1904.66
γ 34.0	2824.11	2778.87	2749.96	2716.65	2454.67	1830.11	1415.90	1199.89	1176.89	1211.15	1438.91	1888.99
γ 35.0	2807.29	2765.37	2755.42	2724.27	2468.38	1818.65	1400.57	1179.58	1153.31	1189.82	1423.87	1876.43
γ 36.0	2795.76	2751.31	2762.52	2735.85	2480.18	1805.93	1384.02	1156.82	1128.83	1167.87	1409.16	1868.34
γ 37.0	2774.14	2736.55	2765.10	2743.83	2491.78	1793.71	1365.91	1134.48	1100.50	1148.10	1391.50	1854.44
γ 38.0	2749.83	2718.62	2766.47	2745.94	2504.51	1781.96	1349.94	1111.28	1070.23	1129.26	1378.32	1847.63
γ 39.0	2725.35	2703.62	2764.37	2757.81	2512.48	1772.04	1332.66	1087.26	1036.84	1106.93	1364.86	1835.56
γ 40.0	2697.83	2692.24	2768.64	2764.12	2517.23	1763.97	1315.15	1061.67	1005.96	1083.58	1346.61	1829.70
γ 41.0	2664.82	2676.58	2764.11	2768.69	2519.86	1757.61	1298.45	1033.54	976.02	1056.59	1331.27	1820.05
γ 42.0	2629.19	2653.98	2761.93	2778.75	2518.46	1751.00	1280.56	1004.31	948.48	1027.59	1313.34	1809.85
γ 43.0	2598.22	2634.43	2755.30	2780.55	2518.39	1745.14	1262.68	977.06	923.27	998.30	1297.89	1800.74
γ 44.0	2558.83	2613.92	2750.05	2779.68	2520.31	1737.72	1244.31	951.64	899.39	973.41	1280.56	1797.41

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 45.0	2510.66	2595.57	2748.71	2785.62	2519.37	1730.59	1227.44	927.97	876.33	948.40	1264.18	1791.96
γ 46.0	2463.13	2575.14	2754.49	2787.72	2520.11	1722.97	1210.75	906.39	852.17	926.21	1248.26	1778.84
γ 47.0	2414.34	2535.64	2742.13	2793.72	2521.55	1718.26	1192.83	885.84	830.87	898.19	1225.88	1768.86
γ 48.0	2365.29	2500.10	2744.86	2798.23	2524.61	1713.89	1172.71	864.96	811.66	878.28	1204.49	1766.77
γ 49.0	2310.42	2453.77	2747.00	2796.35	2523.33	1709.65	1151.22	845.15	792.35	855.31	1182.63	1762.92
γ 50.0	2250.60	2403.86	2728.46	2806.49	2520.44	1703.44	1129.23	826.57	772.08	836.07	1162.40	1750.32
γ 51.0	2187.43	2345.72	2721.06	2802.95	2521.23	1695.87	1109.45	809.00	749.43	816.23	1142.14	1749.89
γ 52.0	2121.47	2288.67	2706.77	2804.22	2520.86	1689.20	1090.73	791.10	724.56	797.36	1124.53	1746.02
γ 53.0	2052.78	2236.28	2685.37	2801.74	2514.41	1683.37	1073.35	771.15	700.59	779.03	1103.63	1734.10
γ 54.0	1980.49	2176.82	2662.63	2792.31	2505.05	1674.25	1056.65	748.08	675.47	760.46	1085.04	1733.90
γ 55.0	1895.20	2124.30	2635.72	2780.69	2494.04	1664.62	1039.77	722.73	652.07	740.00	1068.18	1723.63
γ 56.0	1801.50	2062.99	2609.93	2761.49	2480.87	1657.95	1020.04	698.10	628.71	717.65	1054.21	1718.25
γ 57.0	1680.77	1999.54	2560.11	2753.48	2471.43	1651.20	997.49	675.68	606.26	695.03	1036.04	1713.69
γ 58.0	1532.15	1930.89	2529.11	2746.13	2467.25	1641.34	972.62	655.54	585.02	671.46	1017.76	1700.30
γ 59.0	1348.78	1849.55	2490.32	2722.43	2465.71	1627.00	948.40	635.25	553.43	649.27	998.88	1688.65
γ 60.0	1155.67	1756.48	2441.49	2705.39	2463.05	1617.89	923.73	615.86	505.93	629.67	977.17	1675.04
γ 61.0	963.23	1632.48	2391.47	2680.56	2454.41	1610.53	899.78	589.60	441.13	611.42	957.76	1660.29
γ 62.0	780.03	1490.12	2334.70	2667.76	2444.11	1602.58	878.66	560.01	344.86	588.89	931.22	1650.94
γ 63.0	606.77	1321.82	2277.96	2645.29	2429.79	1593.98	858.72	522.22	275.47	556.70	907.45	1643.91
γ 64.0	408.62	1142.34	2222.29	2621.50	2414.75	1586.69	837.60	453.80	242.80	497.54	885.44	1634.34
γ 65.0	262.42	942.56	2156.89	2581.53	2398.36	1575.92	813.64	385.21	223.46	439.15	863.93	1627.39
γ 66.0	169.66	747.01	2082.20	2550.57	2386.84	1566.15	789.53	323.76	181.77	390.87	841.53	1618.78
γ 67.0	131.23	556.14	2010.04	2507.46	2375.31	1556.11	756.08	282.54	140.93	348.71	820.23	1605.72
γ 68.0	107.20	423.79	1923.86	2477.04	2365.18	1545.93	719.39	243.03	125.42	306.58	796.27	1585.69
γ 69.0	91.45	325.94	1817.51	2433.83	2355.21	1531.35	681.55	206.50	112.08	268.48	765.04	1572.38
γ 70.0	83.42	250.64	1693.24	2386.88	2342.76	1515.78	629.99	174.66	97.38	230.07	691.40	1558.41
γ 71.0	76.96	188.43	1525.30	2331.17	2318.75	1502.42	563.88	144.53	83.32	190.37	638.40	1550.95
γ 72.0	71.84	131.75	1339.49	2264.26	2271.90	1487.96	535.98	111.48	73.01	149.97	596.45	1537.50
γ 73.0	66.19	95.09	1118.02	2201.46	2180.47	1470.81	499.30	91.81	62.86	116.88	578.23	1526.87
γ 74.0	61.55	72.16	958.05	2130.06	2026.12	1450.84	450.21	78.46	54.66	96.19	560.12	1513.47
γ 75.0	56.04	60.69	833.14	2043.91	1745.07	1425.18	409.31	66.51	43.76	85.99	535.34	1493.73
γ 76.0	47.15	54.14	694.06	1881.87	1457.29	1352.79	338.78	50.95	36.56	72.73	454.43	1377.90
γ 77.0	41.15	48.67	516.95	1670.76	1189.44	1241.57	291.28	38.38	32.74	57.64	377.76	1279.62
γ 78.0	36.47	43.00	381.59	1439.72	1040.23	1146.08	250.32	31.17	29.11	50.59	316.79	1205.03
γ 79.0	31.44	37.27	232.91	1210.66	873.27	957.71	181.99	27.61	24.90	45.22	209.49	1023.64
γ 80.0	24.76	32.07	116.88	950.91	640.47	662.40	106.90	23.21	18.99	38.86	126.87	757.47
γ 81.0	18.49	24.33	77.96	713.40	489.62	478.34	73.35	17.79	14.41	31.90	94.64	511.82
γ 82.0	10.48	15.81	48.48	509.70	350.24	347.46	50.03	13.48	9.50	24.61	60.63	330.12
γ 83.0	2.67	7.31	29.16	381.55	249.69	210.22	35.90	8.22	4.99	16.13	37.30	210.07
γ 84.0	0.50	1.88	15.73	240.90	145.43	119.84	19.66	3.17	1.93	5.40	20.37	130.99
γ 85.0	0.26	1.04	7.22	142.22	37.44	42.29	7.87	1.32	1.48	2.90	7.99	45.11
γ 86.0	0.00	0.62	3.62	40.81	11.71	13.91	3.65	1.32	1.53	2.70	4.47	10.44
γ 87.0	0.00	0.15	2.65	8.12	5.65	5.86	3.25	1.22	1.37	2.30	4.10	6.00
γ 88.0	0.00	0.00	1.45	4.78	4.77	4.37	2.61	1.00	1.16	1.92	3.53	4.65
γ 89.0	0.00	0.00	0.59	3.54	3.07	2.22	0.15	0.00	0.00	0.35	1.12	2.79

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 90.0	0.00	0.00	0.22	3.11	2.82	2.12	0.00	0.00	0.00	0.00	0.46	2.69
γ 91.0	0.00	0.00	0.15	2.85	2.77	2.07	0.00	0.00	0.00	0.00	0.46	2.75
γ 92.0	0.00	0.00	0.15	2.60	2.77	2.07	0.00	0.00	0.00	0.00	0.61	2.80
γ 93.0	0.00	0.00	0.00	2.59	2.77	2.13	0.00	0.00	0.00	0.00	0.71	2.75
γ 94.0	0.00	0.00	0.00	2.39	2.78	2.33	0.05	0.00	0.00	0.00	0.82	2.85
γ 95.0	0.00	0.00	0.00	2.34	2.88	2.43	0.10	0.00	0.00	0.00	0.92	3.00
γ 96.0	0.00	0.00	0.00	2.29	2.88	2.43	0.31	0.00	0.00	0.00	0.97	2.95
γ 97.0	0.00	0.00	0.00	2.19	3.08	2.48	0.56	0.00	0.00	0.00	1.22	3.10
γ 98.0	0.00	0.00	0.00	2.19	3.03	2.58	0.77	0.00	0.00	0.00	1.53	3.20
γ 99.0	0.00	0.00	0.00	2.19	3.18	2.73	0.92	0.00	0.00	0.00	1.63	3.31
γ 100.0	0.00	0.00	0.10	2.19	3.38	2.79	1.12	0.00	0.00	0.00	1.74	3.46
γ 101.0	0.00	0.00	0.25	2.19	3.44	2.99	1.28	0.00	0.00	0.00	1.94	3.56
γ 102.0	0.00	0.00	0.35	2.19	3.69	3.14	1.53	0.00	0.00	0.00	1.99	3.66
γ 103.0	0.00	0.00	0.46	2.19	3.79	3.34	1.63	0.00	0.00	0.15	2.19	3.81
γ 104.0	0.00	0.00	0.41	2.44	3.94	3.54	1.69	0.00	0.00	0.31	2.24	4.12
γ 105.0	0.00	0.00	0.41	2.49	4.04	3.59	1.98	0.11	0.00	0.46	2.34	4.12
γ 106.0	0.00	0.00	0.51	2.74	4.19	3.74	2.03	0.31	0.00	0.62	2.35	4.38
γ 107.0	0.00	0.00	0.61	2.85	4.29	3.85	2.03	0.46	0.00	0.72	2.65	4.53
γ 108.0	0.00	0.00	0.56	2.95	4.34	4.00	2.03	0.62	0.10	0.82	2.65	4.78
γ 109.0	0.00	0.00	0.66	3.10	4.44	4.20	2.03	0.87	0.21	1.12	2.65	4.98
γ 110.0	0.00	0.00	0.71	3.20	4.44	4.30	2.14	0.97	0.46	1.23	2.75	5.13
γ 111.0	0.00	0.00	0.76	3.30	4.44	4.45	2.24	1.07	0.62	1.43	2.80	5.13
γ 112.0	0.00	0.00	0.81	3.41	4.44	4.55	2.44	1.17	0.92	1.63	2.90	5.14
γ 113.0	0.00	0.00	1.01	3.41	4.44	4.50	2.49	1.22	0.97	1.63	3.01	5.18
γ 114.0	0.00	0.00	1.07	3.45	4.44	4.55	2.49	1.27	1.12	1.63	3.10	4.93
γ 115.0	0.00	0.00	1.17	3.61	4.44	4.45	2.80	1.37	1.23	1.63	3.21	4.78
γ 116.0	0.00	0.00	1.12	3.61	4.39	4.45	2.80	1.33	1.64	1.63	3.26	4.63
γ 117.0	0.00	0.00	1.22	3.61	4.39	4.40	3.05	1.38	1.79	1.68	3.31	4.62
γ 118.0	0.00	0.00	1.17	3.61	4.23	4.45	3.05	1.49	1.84	1.79	3.36	4.47
γ 119.0	0.00	0.00	1.22	3.61	4.03	4.40	3.05	1.89	1.94	2.10	3.41	4.47
γ 120.0	0.00	0.10	1.42	3.61	3.94	4.35	3.05	2.25	2.00	2.45	3.46	4.47
γ 121.0	0.05	0.25	1.42	3.61	3.93	4.20	3.05	2.55	2.30	2.76	3.36	4.42
γ 122.0	0.25	0.40	1.42	3.61	3.83	4.15	3.00	2.80	2.61	2.96	3.36	4.37
γ 123.0	0.41	0.51	1.42	3.61	3.78	4.09	3.00	2.95	2.92	3.11	3.31	4.32
γ 124.0	0.46	0.61	1.42	3.61	3.73	4.05	3.00	2.95	3.17	3.16	3.31	4.32
γ 125.0	0.56	0.86	1.42	3.61	3.73	4.09	3.00	2.96	3.37	3.37	3.26	4.37
γ 126.0	0.71	1.07	1.42	3.66	3.73	3.89	3.00	3.01	3.43	3.42	3.41	4.32
γ 127.0	0.72	1.12	1.42	3.66	3.73	3.79	3.00	3.31	3.53	3.52	3.51	4.22
γ 128.0	1.06	1.22	1.42	3.66	3.78	3.74	3.00	3.41	3.68	3.73	3.56	3.96
γ 129.0	1.12	1.17	1.42	3.51	3.68	3.54	3.00	3.41	3.88	3.78	3.51	3.81
γ 130.0	1.27	1.22	1.42	3.46	3.63	3.54	3.00	3.41	3.94	3.93	3.51	3.81
γ 131.0	1.38	1.28	1.42	3.26	3.53	3.44	3.00	3.42	4.14	3.98	3.51	3.76
γ 132.0	1.48	1.38	1.42	3.10	3.53	3.44	3.00	3.67	4.09	4.03	3.56	3.81
γ 133.0	1.63	1.53	1.42	3.00	3.53	3.44	3.05	3.62	4.14	4.03	3.26	3.71
γ 134.0	1.63	1.63	1.42	3.00	3.53	3.44	2.95	3.62	4.35	4.03	3.10	3.76

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Photometric Filename:60W-HV-277V(8)_IESNA2002.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 135.0	1.99	1.68	1.42	2.95	3.48	3.49	2.80	3.62	4.70	4.03	3.10	3.76
γ 136.0	2.04	1.63	1.42	2.95	3.43	3.49	2.80	3.67	4.96	4.03	2.95	3.66
γ 137.0	2.35	1.63	1.42	2.95	3.43	3.49	2.70	3.82	5.01	4.03	2.95	3.71
γ 138.0	2.60	1.63	1.42	2.95	3.38	3.49	2.69	3.77	5.06	4.03	2.95	3.66
γ 139.0	2.25	1.83	1.42	2.95	3.38	3.54	2.64	3.82	5.06	4.08	2.95	3.66
γ 140.0	2.25	1.94	1.42	2.95	3.38	3.44	2.64	3.82	5.06	4.08	2.95	3.66
γ 141.0	2.79	1.94	1.42	2.95	3.38	3.44	2.64	3.87	5.11	4.13	2.95	3.66
γ 142.0	2.86	1.94	1.42	2.75	3.23	3.44	2.64	3.82	5.16	4.08	2.95	3.66
γ 143.0	3.01	1.99	1.42	2.74	3.28	3.44	2.65	3.77	5.00	4.08	3.11	3.66
γ 144.0	2.96	2.04	1.38	2.65	3.18	3.39	2.80	3.72	4.80	4.08	3.26	3.66
γ 145.0	3.01	2.04	1.37	2.64	3.13	3.34	2.85	3.72	4.75	4.08	3.31	3.66
γ 146.0	3.11	2.19	1.37	2.59	3.13	3.34	3.00	3.77	4.75	4.08	3.46	3.71
γ 147.0	3.12	2.14	1.42	2.59	3.13	3.34	3.10	3.72	4.75	4.08	3.67	3.66
γ 148.0	3.12	2.14	1.62	2.59	3.13	3.34	3.05	3.72	4.65	4.08	3.87	3.61
γ 149.0	3.12	2.14	1.68	2.64	3.13	3.29	3.05	3.72	4.64	4.03	3.92	3.56
γ 150.0	3.12	2.14	1.98	2.64	3.13	3.29	3.05	3.61	4.50	4.03	3.87	3.45
γ 151.0	3.12	2.14	1.98	2.69	3.02	3.24	3.05	3.41	4.49	4.03	3.87	3.25
γ 152.0	3.12	2.19	2.09	2.69	2.93	3.24	3.05	3.21	4.04	4.03	3.87	3.20
γ 153.0	3.12	2.19	2.04	2.69	2.92	3.24	3.05	3.21	4.03	4.08	3.87	3.15
γ 154.0	3.12	2.19	2.24	2.74	2.82	3.23	3.10	3.21	3.83	3.93	3.82	3.15
γ 155.0	3.12	2.19	2.39	2.74	2.72	3.19	3.00	3.21	3.73	3.93	3.86	3.15
γ 156.0	3.17	2.24	2.44	2.74	2.72	3.19	2.90	3.21	3.67	3.77	3.61	3.15
γ 157.0	3.12	2.25	2.44	2.79	2.62	3.23	2.95	3.21	3.52	3.72	3.51	3.15
γ 158.0	3.02	2.29	2.44	2.80	2.62	3.08	2.90	3.21	3.52	3.57	3.56	3.15
γ 159.0	3.06	2.40	2.64	2.85	2.67	3.08	2.90	3.21	3.52	3.52	3.51	3.15
γ 160.0	2.97	2.60	2.84	2.85	2.68	2.83	2.90	3.21	3.32	3.52	3.36	3.15
γ 161.0	2.96	2.75	2.85	2.85	2.93	2.83	2.90	3.21	3.37	3.52	3.36	3.15
γ 162.0	2.96	2.70	2.85	2.85	3.03	2.78	2.90	3.21	3.32	3.42	3.36	3.20
γ 163.0	2.86	2.80	2.90	2.85	3.03	2.78	2.90	3.21	3.32	3.37	3.36	3.20
γ 164.0	2.86	2.91	2.95	2.85	3.18	2.78	2.90	3.21	3.32	3.37	3.36	3.20
γ 165.0	2.86	2.91	2.95	2.85	3.13	2.84	2.90	3.21	3.32	3.37	3.36	3.25
γ 166.0	2.86	2.91	2.95	2.85	3.18	2.99	3.00	3.26	3.32	3.42	3.46	3.31
γ 167.0	2.86	3.11	3.10	2.90	3.38	3.34	3.06	3.37	3.43	3.53	3.57	3.57
γ 168.0	3.01	3.41	3.46	3.00	3.53	3.39	3.36	3.82	3.89	3.93	3.97	3.92
γ 169.0	3.37	3.67	3.66	3.05	3.58	3.54	3.57	4.18	4.20	4.24	4.18	4.22
γ 170.0	3.62	3.67	3.71	3.05	3.78	3.74	3.86	4.28	4.55	4.49	4.38	4.37
γ 171.0	3.78	3.93	3.87	3.20	3.99	3.89	3.81	4.38	4.50	4.49	4.43	4.32
γ 172.0	3.88	3.93	4.07	3.40	3.94	3.89	3.81	4.38	4.50	4.49	4.43	4.32
γ 173.0	4.04	3.93	4.02	3.46	3.94	3.89	3.81	4.23	4.50	4.49	4.32	4.22
γ 174.0	4.14	3.98	4.17	3.56	3.94	3.89	3.81	4.17	4.50	4.49	4.12	4.07
γ 175.0	4.29	4.13	4.12	3.56	3.94	3.89	3.81	4.07	4.39	4.49	4.17	4.07
γ 176.0	4.44	4.08	4.27	3.61	3.93	3.89	3.81	3.87	4.14	4.44	4.02	4.07
γ 177.0	4.49	4.18	4.22	3.66	3.88	3.74	3.81	3.77	4.04	4.23	4.02	4.07
γ 178.0	4.45	4.28	4.22	3.61	3.73	3.79	3.82	3.77	3.88	4.23	3.97	4.07
γ 179.0	4.44	4.29	4.22	3.56	3.63	3.54	3.86	3.82	3.93	4.24	4.02	4.07

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 180.0	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	2259.67	2259.67	2259.67	2259.67								
γ 1.0	2256.28	2271.68	2281.43	2288.28								
γ 2.0	2253.90	2281.69	2301.94	2313.71								
γ 3.0	2252.20	2291.78	2321.50	2338.81								
γ 4.0	2251.03	2301.70	2340.44	2363.16								
γ 5.0	2248.88	2312.06	2357.95	2386.64								
γ 6.0	2246.55	2321.48	2376.25	2411.21								
γ 7.0	2246.33	2331.06	2393.86	2434.84								
γ 8.0	2245.33	2339.28	2409.82	2455.75								
γ 9.0	2244.43	2346.51	2427.15	2475.78								
γ 10.0	2246.25	2355.08	2444.05	2494.10								
γ 11.0	2245.83	2365.34	2461.54	2509.90								
γ 12.0	2245.38	2377.08	2478.30	2526.64								
γ 13.0	2246.17	2391.06	2495.48	2544.99								
γ 14.0	2246.48	2406.17	2511.73	2561.19								
γ 15.0	2248.32	2419.86	2525.81	2578.18								
γ 16.0	2253.33	2433.37	2539.79	2592.43								
γ 17.0	2257.15	2448.15	2552.35	2606.68								
γ 18.0	2264.36	2460.40	2563.55	2619.77								
γ 19.0	2277.28	2473.13	2577.81	2634.07								
γ 20.0	2286.38	2486.51	2591.38	2648.91								
γ 21.0	2298.04	2499.17	2606.02	2661.89								
γ 22.0	2312.77	2510.77	2618.23	2675.00								
γ 23.0	2327.52	2524.29	2631.78	2689.63								
γ 24.0	2338.90	2537.83	2644.27	2706.18								
γ 25.0	2353.81	2551.53	2655.90	2723.52								
γ 26.0	2370.02	2566.79	2665.52	2738.69								
γ 27.0	2385.77	2580.19	2674.31	2749.81								
γ 28.0	2399.84	2594.35	2683.96	2760.09								
γ 29.0	2414.60	2610.10	2691.60	2771.13								
γ 30.0	2429.17	2621.80	2697.68	2778.94								
γ 31.0	2443.42	2632.90	2703.75	2783.26								
γ 32.0	2455.39	2642.60	2713.21	2783.08								
γ 33.0	2466.57	2651.09	2721.36	2777.35								
γ 34.0	2477.31	2660.76	2724.46	2768.69								
γ 35.0	2487.83	2667.47	2726.80	2761.63								
γ 36.0	2497.82	2673.80	2727.25	2751.55								
γ 37.0	2507.50	2680.28	2724.68	2736.32								
γ 38.0	2517.48	2687.87	2717.24	2719.73								
γ 39.0	2527.19	2696.60	2709.13	2698.69								
γ 40.0	2536.73	2705.00	2702.13	2675.17								
γ 41.0	2542.29	2710.64	2694.15	2652.63								
γ 42.0	2545.35	2716.44	2688.70	2628.26								

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 43.0	2544.90	2721.31	2684.08	2602.99
γ 44.0	2544.25	2725.30	2680.48	2577.56
γ 45.0	2540.49	2730.93	2676.03	2546.28
γ 46.0	2540.26	2735.39	2670.10	2511.37
γ 47.0	2538.44	2734.72	2664.72	2471.46
γ 48.0	2537.50	2732.96	2658.74	2425.26
γ 49.0	2536.98	2731.37	2649.10	2376.35
γ 50.0	2539.28	2727.82	2639.21	2324.02
γ 51.0	2537.42	2724.27	2622.41	2270.62
γ 52.0	2536.94	2718.16	2600.56	2211.65
γ 53.0	2534.47	2708.91	2576.35	2153.19
γ 54.0	2531.49	2697.64	2544.61	2092.09
γ 55.0	2522.37	2683.69	2508.91	2031.67
γ 56.0	2513.24	2670.51	2474.01	1970.86
γ 57.0	2500.33	2654.99	2437.00	1902.94
γ 58.0	2488.64	2637.67	2400.31	1827.00
γ 59.0	2481.38	2616.89	2359.67	1730.97
γ 60.0	2472.46	2591.89	2313.63	1612.68
γ 61.0	2459.74	2563.96	2259.81	1465.82
γ 62.0	2449.67	2536.89	2202.79	1296.39
γ 63.0	2441.12	2507.82	2141.77	1113.90
γ 64.0	2433.97	2478.16	2073.25	920.18
γ 65.0	2425.89	2446.37	1996.69	731.00
γ 66.0	2412.62	2415.60	1905.92	539.59
γ 67.0	2400.36	2379.32	1799.66	409.23
γ 68.0	2387.69	2335.04	1673.71	312.55
γ 69.0	2374.56	2286.27	1524.95	236.73
γ 70.0	2365.36	2234.84	1348.69	173.99
γ 71.0	2351.50	2181.01	1165.62	124.26
γ 72.0	2317.22	2122.79	972.03	91.04
γ 73.0	2228.21	2063.37	844.86	72.94
γ 74.0	2060.34	1999.28	736.24	64.46
γ 75.0	1730.22	1920.46	615.10	58.22
γ 76.0	1423.80	1773.79	475.15	52.16
γ 77.0	1160.46	1559.83	380.44	46.82
γ 78.0	1021.62	1318.10	281.66	41.10
γ 79.0	856.16	1113.79	155.66	36.40
γ 80.0	589.32	815.98	73.10	30.86
γ 81.0	410.92	621.69	47.95	21.56
γ 82.0	269.04	457.43	32.51	12.89
γ 83.0	175.68	285.85	20.95	4.92
γ 84.0	86.71	151.61	10.09	1.37
γ 85.0	17.79	71.88	4.03	0.83
γ 86.0	8.11	16.88	2.86	0.51
γ 87.0	5.91	6.21	1.90	0.00

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	4.85	4.02	0.97	0.00
γ 89.0	3.36	2.94	0.22	0.00
γ 90.0	3.23	2.73	0.10	0.00
γ 91.0	3.03	2.48	0.00	0.00
γ 92.0	3.08	2.43	0.00	0.00
γ 93.0	3.03	2.23	0.00	0.00
γ 94.0	3.03	2.22	0.00	0.00
γ 95.0	3.03	2.13	0.00	0.00
γ 96.0	3.08	2.07	0.00	0.00
γ 97.0	3.13	2.07	0.00	0.00
γ 98.0	3.32	1.97	0.00	0.00
γ 99.0	3.53	1.97	0.00	0.00
γ 100.0	3.68	1.97	0.00	0.00
γ 101.0	3.78	1.97	0.00	0.00
γ 102.0	3.88	1.97	0.00	0.00
γ 103.0	4.23	1.97	0.00	0.00
γ 104.0	4.39	2.22	0.00	0.00
γ 105.0	4.54	2.32	0.00	0.00
γ 106.0	4.74	2.42	0.20	0.00
γ 107.0	5.19	2.78	0.20	0.00
γ 108.0	5.25	2.73	0.30	0.00
γ 109.0	5.25	2.88	0.36	0.00
γ 110.0	5.35	2.93	0.36	0.00
γ 111.0	5.50	3.08	0.41	0.00
γ 112.0	5.65	3.18	0.51	0.00
γ 113.0	5.60	3.29	0.56	0.00
γ 114.0	5.60	3.29	0.66	0.00
γ 115.0	5.60	3.38	0.71	0.00
γ 116.0	5.70	3.34	0.81	0.00
γ 117.0	5.70	3.34	1.02	0.00
γ 118.0	5.85	3.34	1.12	0.00
γ 119.0	5.85	3.34	1.22	0.00
γ 120.0	5.85	3.34	1.22	0.00
γ 121.0	5.85	3.34	1.27	0.20
γ 122.0	5.85	3.34	1.27	0.40
γ 123.0	5.80	3.34	1.37	0.36
γ 124.0	5.66	3.34	1.32	0.56
γ 125.0	5.60	3.34	1.32	0.66
γ 126.0	5.60	3.34	1.32	0.76
γ 127.0	5.55	3.34	1.32	0.86
γ 128.0	5.60	3.34	1.32	1.01
γ 129.0	5.40	3.29	1.32	1.12
γ 130.0	5.30	3.14	1.32	1.22
γ 131.0	5.20	3.08	1.32	1.27
γ 132.0	5.05	3.03	1.32	1.22

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	4.79	2.83	1.32	1.27
γ 134.0	4.69	2.88	1.32	1.32
γ 135.0	4.59	2.78	1.32	1.42
γ 136.0	4.54	2.78	1.32	1.58
γ 137.0	4.54	2.78	1.32	1.53
γ 138.0	4.49	2.83	1.32	1.53
γ 139.0	4.49	2.73	1.32	1.63
γ 140.0	4.39	2.73	1.32	1.93
γ 141.0	4.34	2.53	1.32	2.03
γ 142.0	4.24	2.48	1.32	2.04
γ 143.0	4.14	2.28	1.32	2.04
γ 144.0	4.09	2.18	1.42	2.04
γ 145.0	4.04	2.12	1.47	2.04
γ 146.0	3.99	2.12	1.58	2.04
γ 147.0	3.89	2.12	1.73	2.04
γ 148.0	3.84	2.12	1.88	2.04
γ 149.0	3.73	2.12	1.98	2.04
γ 150.0	3.68	2.12	2.08	2.09
γ 151.0	3.73	2.12	2.28	2.09
γ 152.0	3.48	2.12	2.44	2.14
γ 153.0	3.38	2.12	2.44	2.14
γ 154.0	3.28	2.12	2.54	2.29
γ 155.0	2.89	2.17	0.06	2.29
γ 156.0	2.88	2.17	2.61	2.29
γ 157.0	2.83	2.32	2.80	2.29
γ 158.0	2.78	2.42	2.80	2.29
γ 159.0	2.77	2.43	2.80	2.34
γ 160.0	2.92	2.48	2.80	2.34
γ 161.0	3.03	2.53	2.80	2.44
γ 162.0	2.98	2.68	2.80	2.50
γ 163.0	2.98	2.68	2.90	2.55
γ 164.0	2.98	2.73	2.90	2.60
γ 165.0	2.98	2.78	3.00	2.70
γ 166.0	2.98	2.78	3.05	2.70
γ 167.0	3.03	2.88	3.30	2.75
γ 168.0	3.08	2.98	3.51	2.90
γ 169.0	3.13	3.23	3.61	3.51
γ 170.0	3.42	3.19	3.76	3.71
γ 171.0	3.43	3.34	3.81	3.77
γ 172.0	3.53	3.49	4.01	3.87
γ 173.0	3.73	3.54	4.02	3.87
γ 174.0	3.68	3.59	4.02	3.87
γ 175.0	3.68	3.64	4.02	3.92
γ 176.0	3.68	3.84	4.22	3.92
γ 177.0	3.73	3.94	4.17	4.07

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 178.0	3.63	4.04	4.22	4.02
γ 179.0	3.53	4.00	4.17	4.02
γ 180.0	4.44	4.44	4.44	4.44

