

IES Road Report

Photometric Filename:100W-HV-2277V(5)_IESNA2002.IES

Road Luminaire Photometric Data

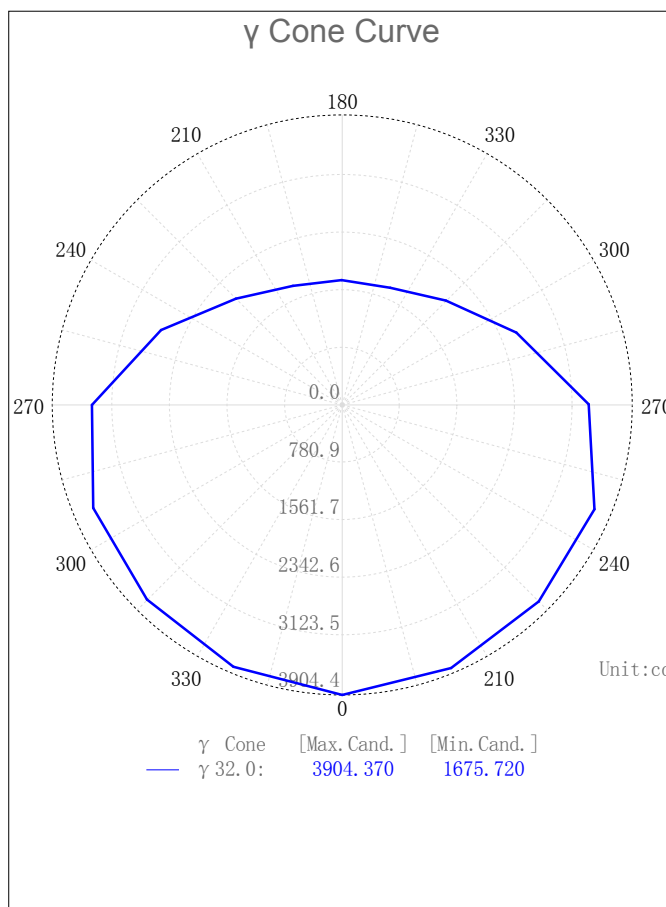
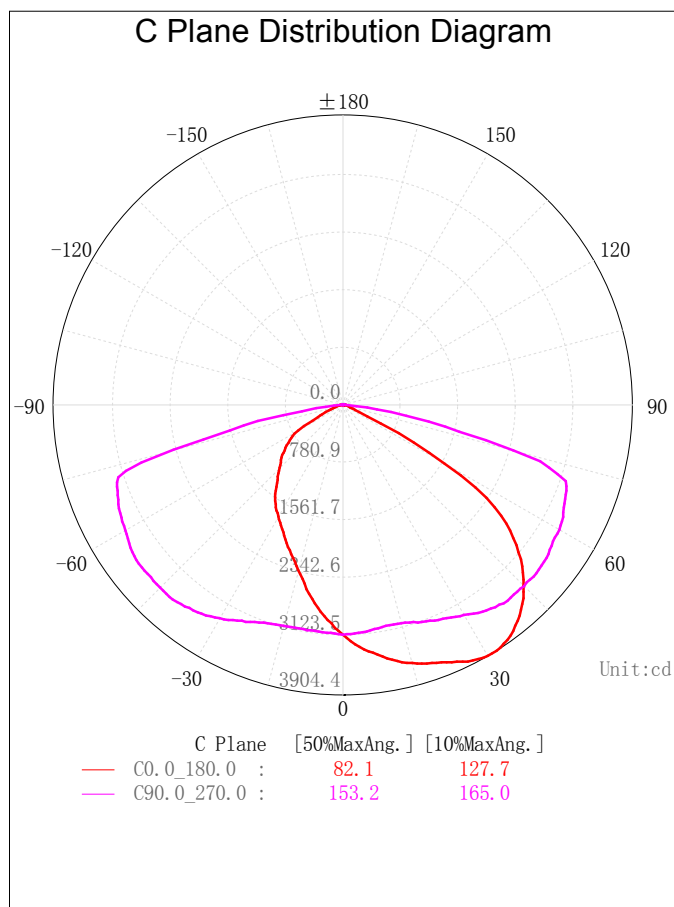
Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Date: 2017-04-18 23:18:45
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): 11848.127	Luminary Flux(lm): 11848.127	Down Lumens&Percent: 11824.943lm 99.80%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 23.184lm 0.20%
Rated Voltage(V):	Luminary EER(lm/W): 128.644	76° Flash Area(m2):
Tested Power(W): 92.100	Max. Candela(cd): 3904.370	SLI: 0.000
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=32.0	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



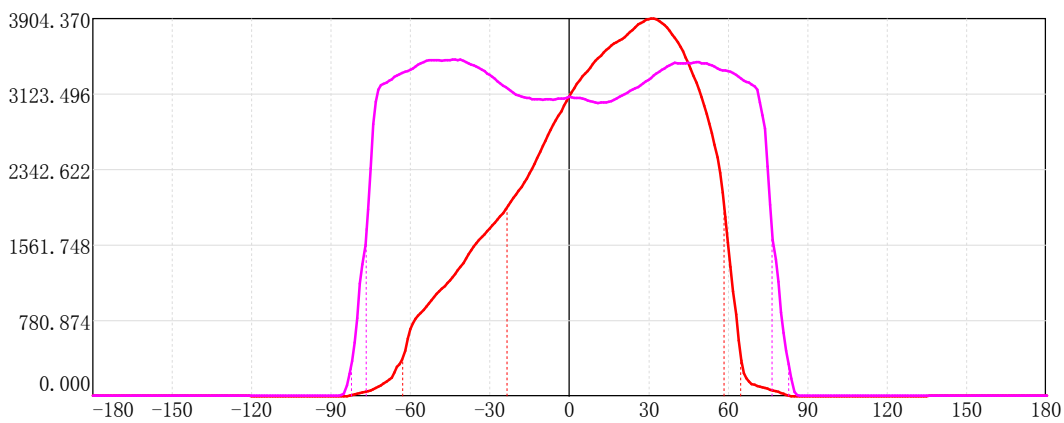
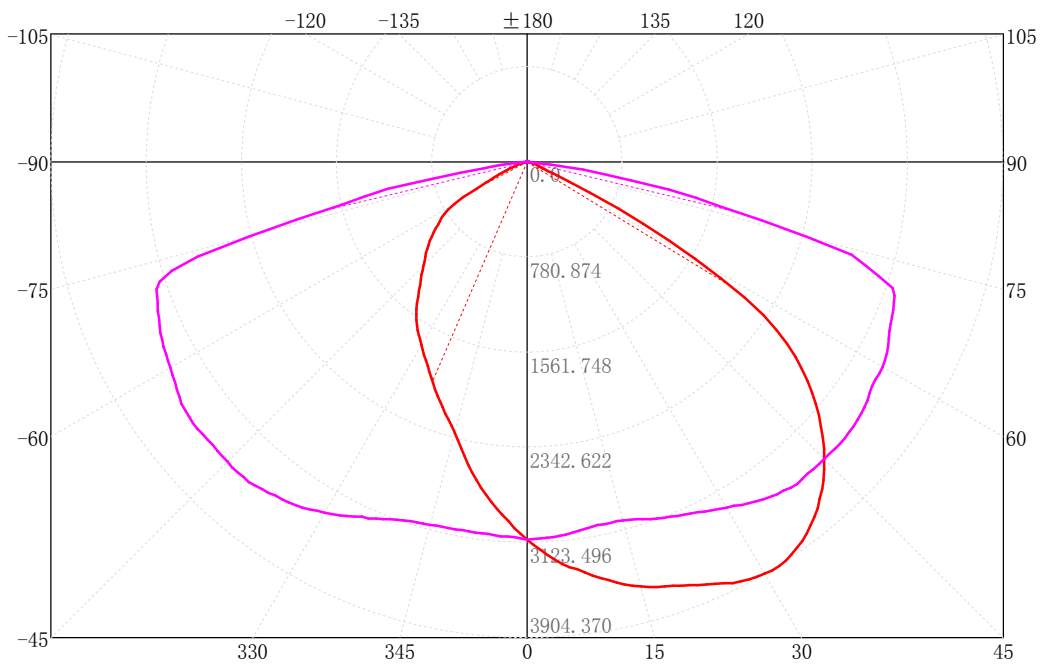
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2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	82.1	127.7
C90.0_270.0 :	153.2	165.0

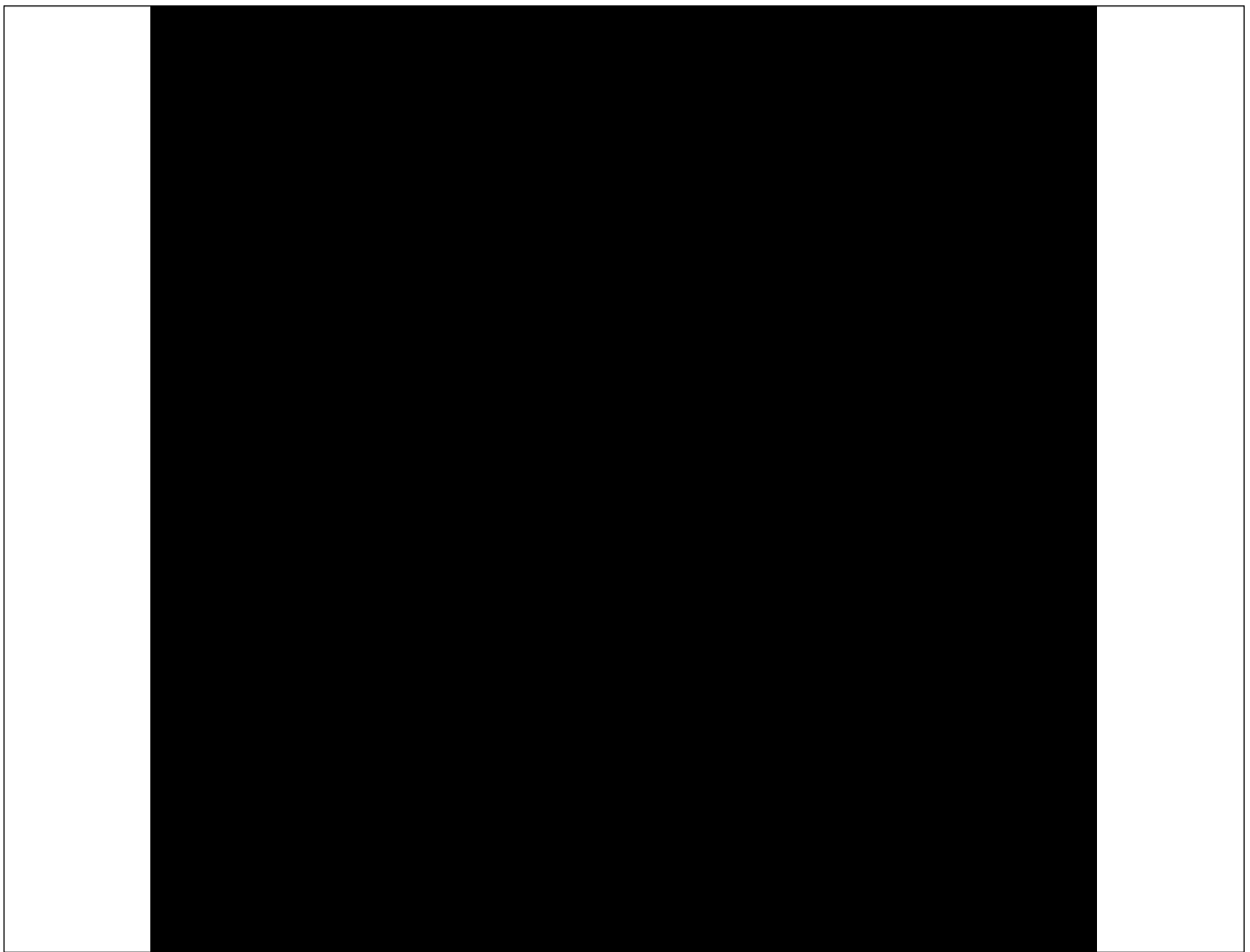
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3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45

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	2.96	2.96	0.02	0.02	45.0-46.0	216.42	216.42	1.83	1.83
1.0-2.0	8.87	11.83	0.07	0.10	46.0-47.0	218.51	434.93	1.84	3.67
2.0-3.0	14.76	26.59	0.12	0.22	47.0-48.0	220.31	655.24	1.86	5.53
3.0-4.0	20.64	47.23	0.17	0.40	48.0-49.0	221.94	877.18	1.87	7.40
4.0-5.0	26.48	73.71	0.22	0.62	49.0-50.0	223.29	1100.47	1.88	9.29
5.0-6.0	32.29	106.01	0.27	0.89	50.0-51.0	224.36	1324.84	1.89	11.18
6.0-7.0	38.06	144.06	0.32	1.22	51.0-52.0	225.21	1550.05	1.90	13.08
7.0-8.0	43.77	187.83	0.37	1.59	52.0-53.0	225.72	1775.77	1.91	14.99
8.0-9.0	49.43	237.26	0.42	2.00	53.0-54.0	225.82	2001.59	1.91	16.89
9.0-10.0	55.03	292.29	0.46	2.47	54.0-55.0	225.55	2227.15	1.90	18.80
10.0-11.0	60.58	352.87	0.51	2.98	55.0-56.0	224.88	2452.03	1.90	20.70
11.0-12.0	66.07	418.94	0.56	3.54	56.0-57.0	223.82	2675.84	1.89	22.58
12.0-13.0	71.51	490.46	0.60	4.14	57.0-58.0	222.24	2898.09	1.88	24.46
13.0-14.0	76.93	567.39	0.65	4.79	58.0-59.0	219.92	3118.01	1.86	26.32
14.0-15.0	82.33	649.71	0.69	5.48	59.0-60.0	216.80	3334.81	1.83	28.15
15.0-16.0	87.70	737.41	0.74	6.22	60.0-61.0	212.80	3547.61	1.80	29.94
16.0-17.0	93.03	830.45	0.79	7.01	61.0-62.0	207.92	3755.53	1.75	31.70
17.0-18.0	98.33	928.78	0.83	7.84	62.0-63.0	202.40	3957.93	1.71	33.41
18.0-19.0	103.61	1032.39	0.87	8.71	63.0-64.0	196.20	4154.12	1.66	35.06
19.0-20.0	108.90	1141.29	0.92	9.63	64.0-65.0	189.57	4343.69	1.60	36.66
20.0-21.0	114.20	1255.49	0.96	10.60	65.0-66.0	182.97	4526.67	1.54	38.21
21.0-22.0	119.46	1374.95	1.01	11.60	66.0-67.0	176.68	4703.35	1.49	39.70
22.0-23.0	124.66	1499.61	1.05	12.66	67.0-68.0	171.03	4874.37	1.44	41.14
23.0-24.0	129.84	1629.45	1.10	13.75	68.0-69.0	165.64	5040.01	1.40	42.54
24.0-25.0	134.98	1764.43	1.14	14.89	69.0-70.0	159.87	5199.89	1.35	43.89
25.0-26.0	140.11	1904.54	1.18	16.07	70.0-71.0	153.63	5353.52	1.30	45.18
26.0-27.0	145.19	2049.73	1.23	17.30	71.0-72.0	147.03	5500.55	1.24	46.43
27.0-28.0	150.18	2199.91	1.27	18.57	72.0-73.0	139.91	5640.45	1.18	47.61
28.0-29.0	155.12	2355.03	1.31	19.88	73.0-74.0	132.76	5773.22	1.12	48.73
29.0-30.0	159.93	2514.95	1.35	21.23	74.0-75.0	124.21	5897.43	1.05	49.78
30.0-31.0	164.63	2679.59	1.39	22.62	75.0-76.0	112.06	6009.49	0.95	50.72
31.0-32.0	169.29	2848.88	1.43	24.04	76.0-77.0	97.87	6107.36	0.83	51.55
32.0-33.0	173.82	3022.70	1.47	25.51	77.0-78.0	84.76	6192.11	0.72	52.26
33.0-34.0	178.13	3200.82	1.50	27.02	78.0-79.0	71.48	6263.60	0.60	52.87
34.0-35.0	182.23	3383.05	1.54	28.55	79.0-80.0	55.38	6318.98	0.47	53.33
35.0-36.0	186.20	3569.25	1.57	30.13	80.0-81.0	40.18	6359.16	0.34	53.67
36.0-37.0	190.00	3759.25	1.60	31.73	81.0-82.0	28.64	6387.79	0.24	53.91
37.0-38.0	193.64	3952.89	1.63	33.36	82.0-83.0	19.54	6407.33	0.16	54.08
38.0-39.0	197.09	4149.98	1.66	35.03	83.0-84.0	12.11	6419.45	0.10	54.18
39.0-40.0	200.36	4350.34	1.69	36.72	84.0-85.0	6.15	6425.60	0.05	54.23
40.0-41.0	203.47	4553.80	1.72	38.43	85.0-86.0	2.40	6428.00	0.02	54.25
41.0-42.0	206.39	4760.19	1.74	40.18	86.0-87.0	0.89	6428.89	0.01	54.26
42.0-43.0	209.08	4969.28	1.76	41.94	87.0-88.0	0.51	6429.40	0.00	54.27
43.0-44.0	211.62	5180.90	1.79	43.73	88.0-89.0	0.34	6429.74	0.00	54.27
44.0-45.0	214.08	5394.98	1.81	45.53	89.0-90.0	0.22	6429.97	0.00	54.27

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Zonal Flux Tabulation - (Cont.)

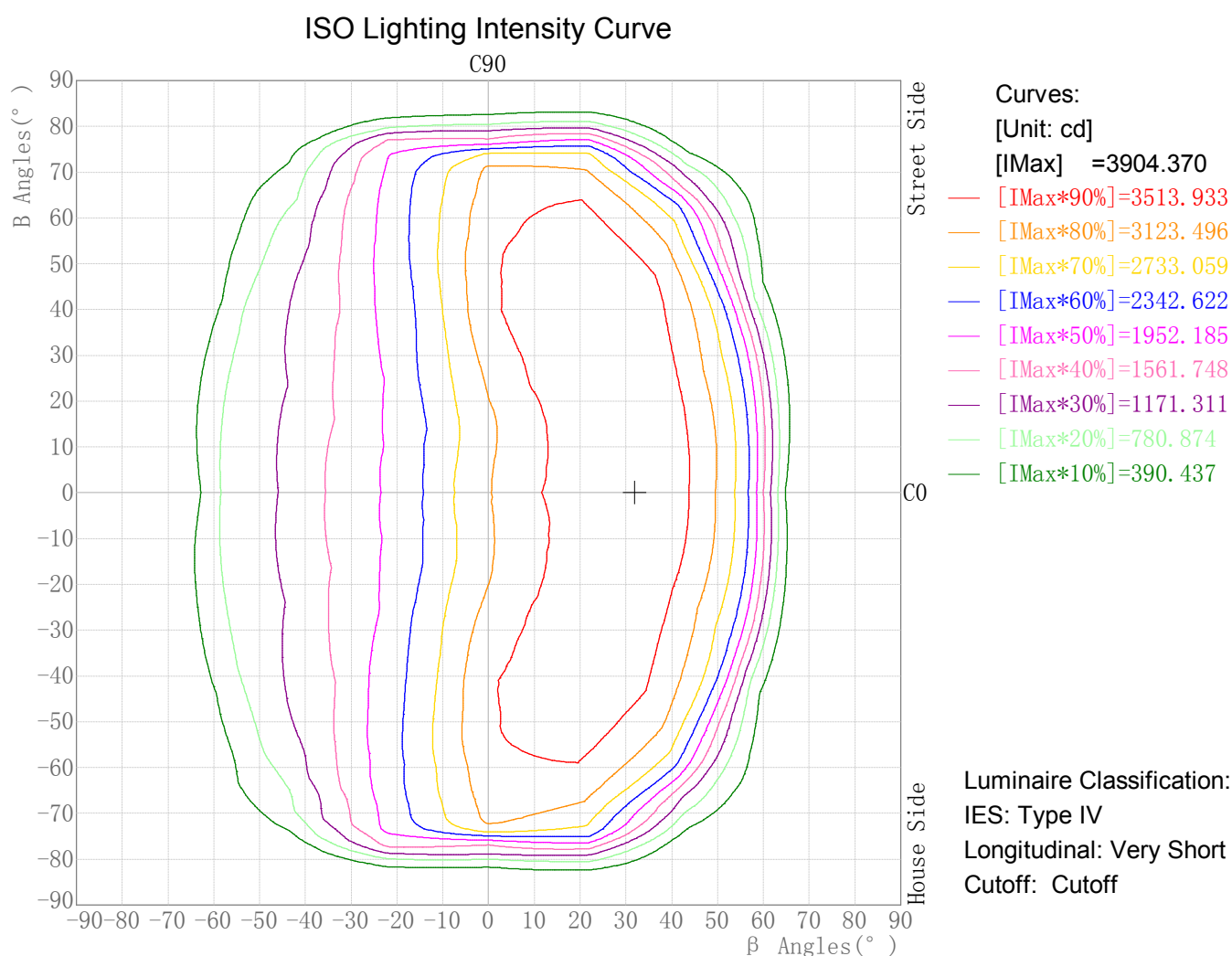
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.20	0.20	0.00	0.00	135.0-136.0	0.35	0.35	0.00	0.00
91.0-92.0	0.19	0.39	0.00	0.00	136.0-137.0	0.34	0.69	0.00	0.01
92.0-93.0	0.19	0.58	0.00	0.00	137.0-138.0	0.33	1.02	0.00	0.01
93.0-94.0	0.19	0.78	0.00	0.01	138.0-139.0	0.33	1.35	0.00	0.01
94.0-95.0	0.20	0.97	0.00	0.01	139.0-140.0	0.32	1.68	0.00	0.01
95.0-96.0	0.20	1.17	0.00	0.01	140.0-141.0	0.32	2.00	0.00	0.02
96.0-97.0	0.20	1.38	0.00	0.01	141.0-142.0	0.31	2.31	0.00	0.02
97.0-98.0	0.21	1.59	0.00	0.01	142.0-143.0	0.31	2.62	0.00	0.02
98.0-99.0	0.22	1.80	0.00	0.02	143.0-144.0	0.30	2.91	0.00	0.02
99.0-100.0	0.22	2.03	0.00	0.02	144.0-145.0	0.29	3.21	0.00	0.03
100.0-101.0	0.23	2.26	0.00	0.02	145.0-146.0	0.29	3.49	0.00	0.03
101.0-102.0	0.24	2.50	0.00	0.02	146.0-147.0	0.28	3.78	0.00	0.03
102.0-103.0	0.25	2.75	0.00	0.02	147.0-148.0	0.28	4.05	0.00	0.03
103.0-104.0	0.26	3.02	0.00	0.03	148.0-149.0	0.27	4.33	0.00	0.04
104.0-105.0	0.28	3.30	0.00	0.03	149.0-150.0	0.26	4.59	0.00	0.04
105.0-106.0	0.30	3.60	0.00	0.03	150.0-151.0	0.26	4.85	0.00	0.04
106.0-107.0	0.31	3.91	0.00	0.03	151.0-152.0	0.25	5.10	0.00	0.04
107.0-108.0	0.32	4.23	0.00	0.04	152.0-153.0	0.24	5.34	0.00	0.05
108.0-109.0	0.33	4.56	0.00	0.04	153.0-154.0	0.23	5.57	0.00	0.05
109.0-110.0	0.34	4.90	0.00	0.04	154.0-155.0	0.22	5.79	0.00	0.05
110.0-111.0	0.36	5.26	0.00	0.04	155.0-156.0	0.21	6.00	0.00	0.05
111.0-112.0	0.36	5.62	0.00	0.05	156.0-157.0	0.20	6.20	0.00	0.05
112.0-113.0	0.37	5.99	0.00	0.05	157.0-158.0	0.19	6.39	0.00	0.05
113.0-114.0	0.37	6.37	0.00	0.05	158.0-159.0	0.18	6.57	0.00	0.06
114.0-115.0	0.38	6.74	0.00	0.06	159.0-160.0	0.17	6.74	0.00	0.06
115.0-116.0	0.38	7.12	0.00	0.06	160.0-161.0	0.17	6.91	0.00	0.06
116.0-117.0	0.38	7.50	0.00	0.06	161.0-162.0	0.16	7.07	0.00	0.06
117.0-118.0	0.38	7.88	0.00	0.07	162.0-163.0	0.15	7.22	0.00	0.06
118.0-119.0	0.38	8.26	0.00	0.07	163.0-164.0	0.14	7.36	0.00	0.06
119.0-120.0	0.39	8.65	0.00	0.07	164.0-165.0	0.14	7.50	0.00	0.06
120.0-121.0	0.39	9.04	0.00	0.08	165.0-166.0	0.13	7.63	0.00	0.06
121.0-122.0	0.40	9.44	0.00	0.08	166.0-167.0	0.12	7.75	0.00	0.07
122.0-123.0	0.40	9.85	0.00	0.08	167.0-168.0	0.12	7.87	0.00	0.07
123.0-124.0	0.40	10.25	0.00	0.09	168.0-169.0	0.12	7.99	0.00	0.07
124.0-125.0	0.40	10.65	0.00	0.09	169.0-170.0	0.11	8.10	0.00	0.07
125.0-126.0	0.40	11.06	0.00	0.09	170.0-171.0	0.11	8.21	0.00	0.07
126.0-127.0	0.40	11.46	0.00	0.10	171.0-172.0	0.10	8.31	0.00	0.07
127.0-128.0	0.40	11.86	0.00	0.10	172.0-173.0	0.09	8.39	0.00	0.07
128.0-129.0	0.40	12.26	0.00	0.10	173.0-174.0	0.08	8.47	0.00	0.07
129.0-130.0	0.39	12.65	0.00	0.11	174.0-175.0	0.06	8.53	0.00	0.07
130.0-131.0	0.39	13.03	0.00	0.11	175.0-176.0	0.05	8.59	0.00	0.07
131.0-132.0	0.38	13.41	0.00	0.11	176.0-177.0	0.04	8.63	0.00	0.07
132.0-133.0	0.37	13.79	0.00	0.12	177.0-178.0	0.03	8.65	0.00	0.07
133.0-134.0	0.36	14.15	0.00	0.12	178.0-179.0	0.02	8.67	0.00	0.07
134.0-135.0	0.36	14.51	0.00	0.12	179.0-180.0	0.01	8.68	0.00	0.07

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Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45



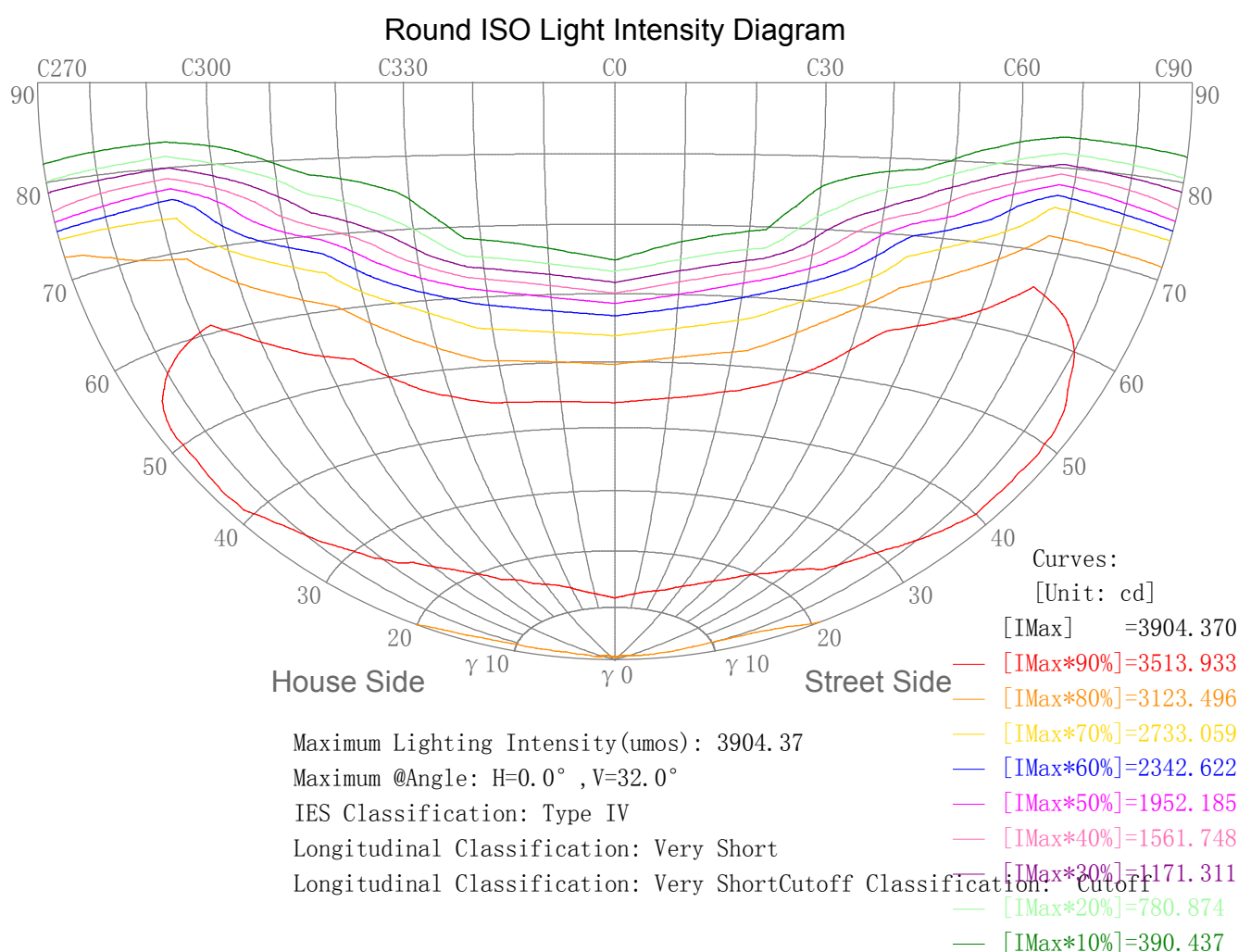
Maximum Light Intensity(cd): 3904.37
Maximum Cand.@Angle: H=32.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45



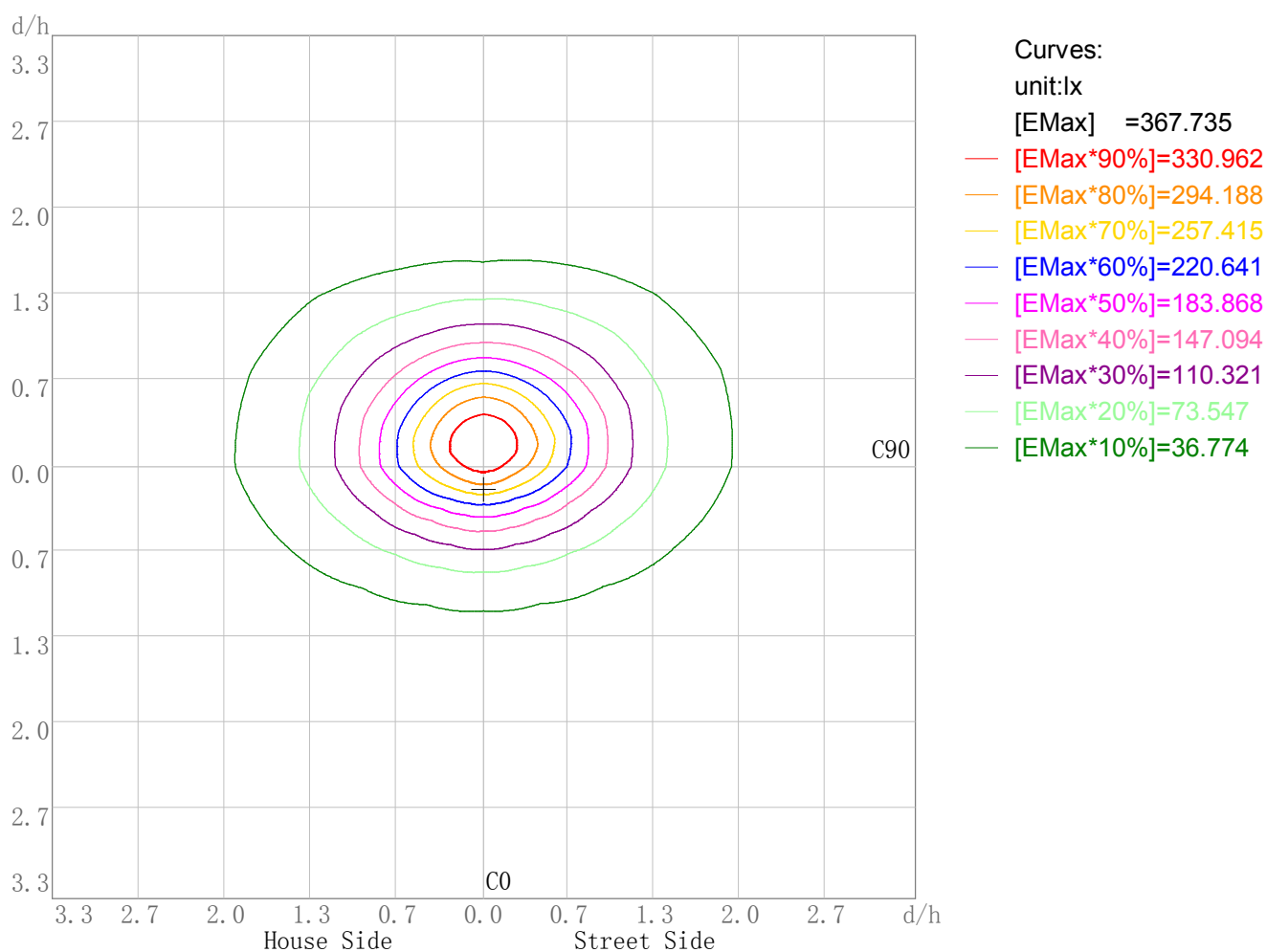
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Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 367.74
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

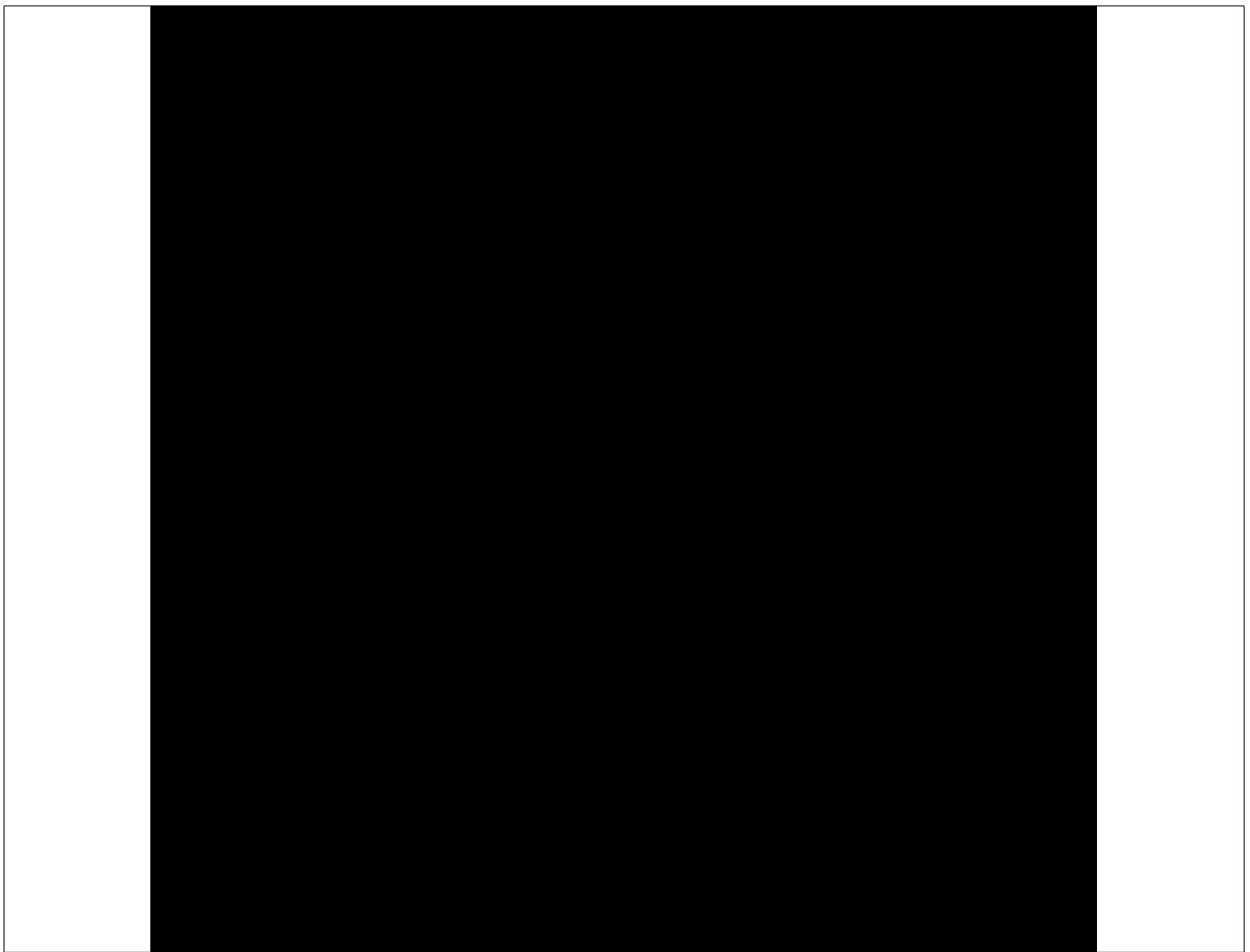
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3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45

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

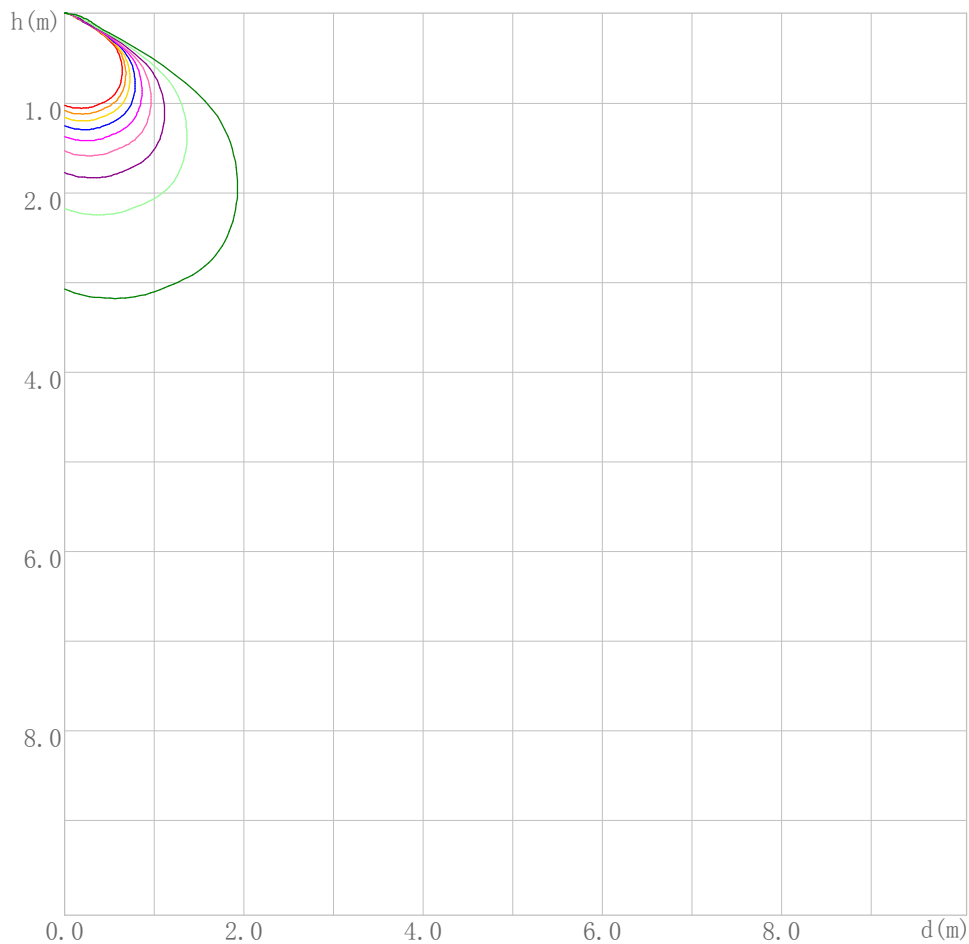
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Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =3309.616

— [EMax*90%]=2978.655

— [EMax*80%]=2647.693

— [EMax*70%]=2316.731

— [EMax*60%]=1985.770

— [EMax*50%]=1654.808

— [EMax*40%]=1323.847

— [EMax*30%]=992.885

— [EMax*20%]=661.923

— [EMax*10%]=330.962

Space Plane Maximum Illuminance and @Angle:3309.62lx,10.0deg

Plane Maximum Lighting Intensity and @Angle:3904.370cd,0deg

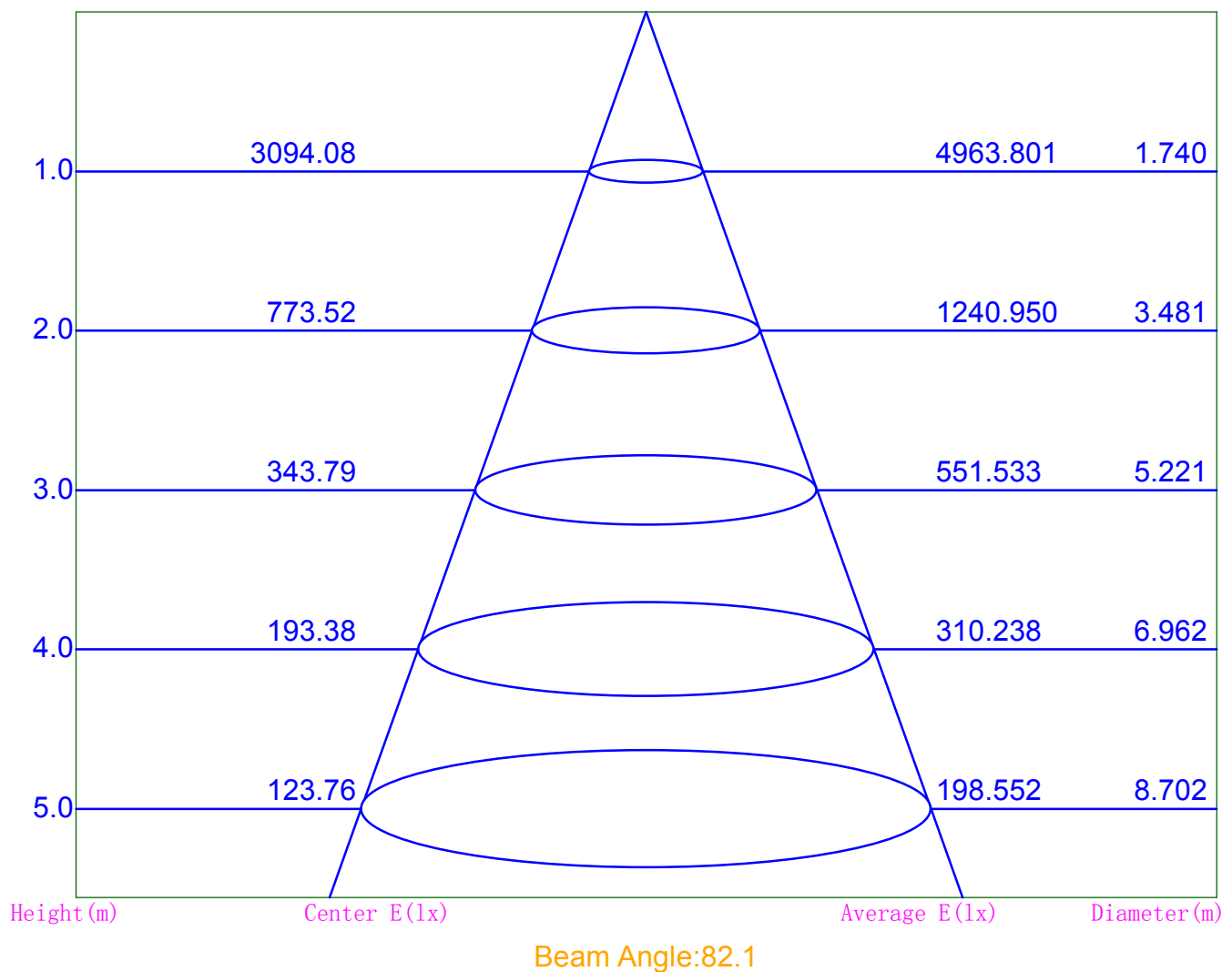
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Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45

Illuminance-Distance Curve

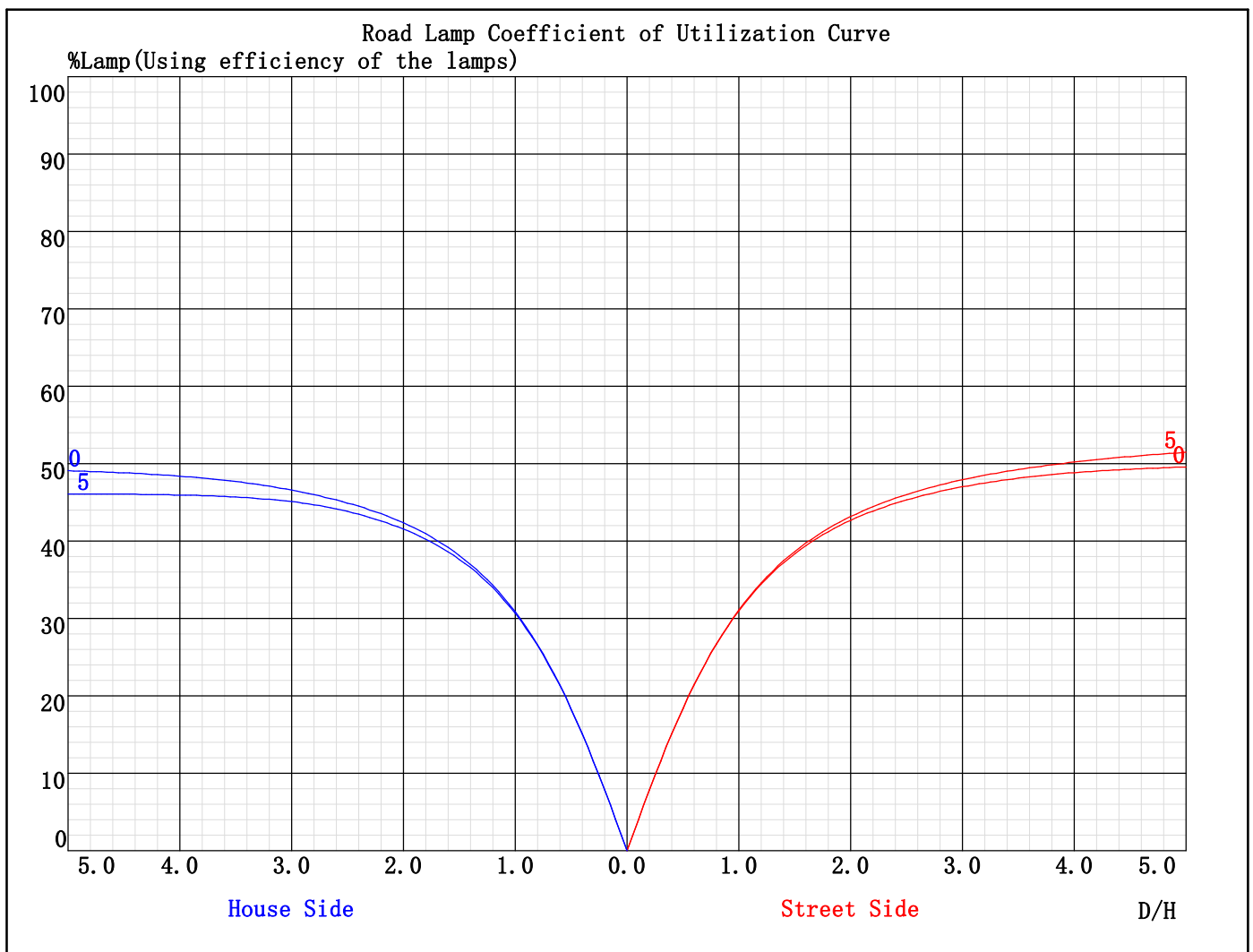


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Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-18
Lamp Name: 100W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-18 23:18:45



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	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08	3094.08
γ 1.0	3140.48	3134.47	3121.80	3107.12	3090.75	3072.40	3057.69	3049.31	3047.69	3053.70	3059.01	3076.08
γ 2.0	3183.80	3175.42	3145.86	3122.15	3086.41	3051.48	3021.30	3004.61	3001.24	3013.26	3023.93	3055.34
γ 3.0	3226.47	3214.75	3173.16	3141.62	3084.23	3030.56	2984.91	2965.56	2947.82	2966.16	2988.85	3034.60
γ 4.0	3266.36	3246.76	3205.02	3156.75	3080.81	3009.64	2949.34	2916.98	2900.20	2918.88	2953.47	3013.99
γ 5.0	3306.22	3281.80	3232.04	3166.21	3074.20	2988.72	2912.19	2865.65	2852.92	2878.59	2915.20	2999.95
γ 6.0	3338.14	3314.20	3257.13	3179.00	3069.26	2964.48	2873.73	2820.75	2803.78	2831.00	2876.51	2978.66
γ 7.0	3364.28	3335.37	3279.74	3193.38	3058.78	2942.70	2836.17	2778.24	2751.26	2781.05	2839.71	2954.86
γ 8.0	3396.86	3359.08	3302.88	3199.52	3050.74	2912.74	2795.47	2731.65	2698.90	2735.72	2801.85	2932.05
γ 9.0	3432.89	3392.22	3328.81	3208.31	3044.65	2882.60	2757.14	2675.32	2641.54	2684.58	2766.01	2908.02
γ 10.0	3465.16	3417.43	3348.80	3221.50	3038.07	2860.37	2718.01	2620.11	2586.24	2629.88	2726.52	2887.05
γ 11.0	3492.94	3442.89	3366.48	3238.02	3033.79	2837.13	2679.31	2569.63	2527.05	2575.70	2688.69	2860.06
γ 12.0	3523.31	3466.74	3386.26	3249.67	3035.42	2814.08	2636.70	2510.80	2463.15	2523.21	2646.94	2845.60
γ 13.0	3552.07	3491.08	3411.98	3260.59	3039.14	2792.04	2594.14	2455.00	2404.91	2461.46	2609.72	2825.14
γ 14.0	3580.46	3521.75	3432.73	3282.70	3035.45	2777.67	2550.89	2402.41	2350.11	2410.99	2570.74	2806.36
γ 15.0	3600.24	3539.16	3459.66	3298.10	3041.08	2761.05	2511.06	2351.20	2299.83	2356.08	2532.41	2792.20
γ 16.0	3627.25	3566.20	3474.60	3317.94	3052.71	2745.87	2470.09	2299.77	2249.45	2309.07	2492.23	2778.27
γ 17.0	3645.45	3591.58	3489.59	3336.92	3064.49	2730.39	2429.82	2257.79	2207.62	2264.37	2453.09	2766.12
γ 18.0	3659.49	3616.44	3509.15	3357.04	3077.55	2719.98	2387.51	2212.03	2166.60	2214.35	2417.66	2757.35
γ 19.0	3676.81	3635.24	3527.74	3374.33	3098.95	2712.13	2348.08	2169.04	2124.88	2172.02	2384.04	2749.77
γ 20.0	3694.30	3654.31	3551.30	3402.20	3112.96	2700.98	2311.51	2133.28	2087.52	2130.30	2354.24	2743.88
γ 21.0	3714.63	3673.85	3580.02	3430.04	3124.69	2690.83	2278.65	2095.14	2049.48	2091.73	2319.39	2735.35
γ 22.0	3741.38	3692.91	3600.30	3448.83	3138.02	2677.37	2247.69	2057.29	2011.09	2058.81	2286.43	2728.12
γ 23.0	3765.15	3710.59	3616.11	3472.36	3154.72	2664.02	2215.40	2020.04	1969.59	2026.19	2254.89	2721.82
γ 24.0	3788.04	3738.34	3625.34	3496.83	3167.11	2652.37	2184.97	1981.63	1931.40	1993.76	2223.56	2716.27
γ 25.0	3812.67	3763.79	3636.60	3521.39	3180.98	2641.90	2154.83	1945.84	1894.13	1958.62	2193.26	2706.93
γ 26.0	3842.77	3780.23	3662.12	3545.00	3194.43	2629.55	2126.63	1912.18	1859.65	1926.40	2162.44	2699.85
γ 27.0	3860.58	3800.85	3669.76	3567.35	3213.77	2618.50	2097.62	1876.70	1825.77	1890.06	2132.13	2688.64
γ 28.0	3874.25	3812.45	3687.48	3589.85	3234.48	2604.16	2076.20	1838.16	1795.42	1855.77	2100.81	2676.69
γ 29.0	3890.53	3827.20	3705.96	3609.95	3252.73	2590.50	2052.17	1800.82	1765.27	1820.97	2078.42	2665.76
γ 30.0	3897.58	3826.95	3723.50	3631.29	3270.48	2573.35	2026.08	1767.63	1735.14	1786.82	2054.99	2657.21
γ 31.0	3903.24	3832.44	3729.18	3651.56	3290.58	2556.13	2002.14	1736.77	1704.70	1755.34	2032.88	2644.22
γ 32.0	3904.37	3831.42	3742.17	3678.60	3315.98	2538.53	1977.13	1705.05	1675.72	1724.77	2012.89	2628.65
γ 33.0	3896.19	3829.73	3757.79	3694.04	3337.65	2518.51	1954.45	1675.70	1644.53	1693.80	1991.57	2611.04
γ 34.0	3877.84	3818.35	3770.71	3712.43	3356.98	2501.62	1935.63	1646.70	1614.25	1661.24	1967.03	2591.77
γ 35.0	3859.67	3802.12	3776.23	3731.24	3376.86	2487.54	1912.81	1616.25	1582.04	1634.46	1949.35	2573.57
γ 36.0	3837.79	3784.32	3779.04	3749.70	3390.84	2471.61	1890.62	1585.13	1545.86	1605.95	1929.56	2560.43
γ 37.0	3813.30	3760.79	3784.99	3759.49	3410.22	2454.86	1865.42	1554.96	1508.75	1577.53	1905.93	2546.51
γ 38.0	3775.43	3734.75	3791.16	3773.35	3418.15	2440.26	1844.10	1521.93	1466.75	1550.24	1887.47	2533.20
γ 39.0	3741.49	3710.23	3782.95	3786.34	3434.66	2427.68	1819.18	1489.81	1421.35	1520.05	1865.74	2521.85
γ 40.0	3702.73	3692.18	3782.39	3792.90	3445.87	2414.27	1795.00	1454.95	1378.66	1486.64	1844.88	2507.28
γ 41.0	3657.85	3671.43	3782.93	3806.79	3440.38	2404.33	1771.53	1416.21	1338.07	1450.78	1823.56	2496.60
γ 42.0	3611.71	3651.05	3779.70	3819.67	3438.88	2396.52	1748.45	1374.41	1300.62	1411.52	1801.96	2485.75
γ 43.0	3564.46	3620.83	3770.35	3811.56	3443.16	2388.66	1723.06	1338.72	1266.17	1370.82	1779.71	2473.60
γ 44.0	3503.13	3602.73	3766.33	3813.01	3444.31	2377.53	1698.85	1303.61	1233.42	1333.95	1758.33	2462.75

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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	3445.05	3560.98	3763.60	3819.53	3446.83	2372.00	1675.85	1272.19	1199.24	1299.61	1733.46	2458.18
γ 46.0	3384.88	3535.13	3764.09	3821.32	3442.71	2361.92	1654.88	1242.88	1168.18	1267.82	1706.50	2447.83
γ 47.0	3315.97	3485.63	3761.89	3827.41	3448.63	2351.17	1628.75	1212.76	1139.34	1236.38	1678.88	2437.86
γ 48.0	3244.44	3430.48	3751.52	3826.90	3452.47	2346.64	1600.21	1186.38	1112.92	1205.78	1654.23	2427.67
γ 49.0	3171.46	3367.40	3746.38	3832.42	3452.20	2341.10	1571.08	1156.32	1085.77	1175.87	1624.33	2421.01
γ 50.0	3088.75	3302.27	3737.25	3842.11	3442.60	2329.43	1541.49	1132.32	1058.00	1148.51	1594.30	2411.56
γ 51.0	3005.46	3226.11	3725.50	3851.13	3443.59	2319.80	1515.00	1108.73	1027.30	1121.74	1565.77	2401.54
γ 52.0	2916.39	3148.36	3705.96	3853.50	3438.48	2313.60	1490.14	1084.58	993.36	1095.45	1538.81	2395.55
γ 53.0	2815.95	3075.67	3685.35	3840.53	3430.42	2306.92	1465.36	1057.02	960.37	1070.09	1513.18	2385.89
γ 54.0	2717.14	2995.37	3655.71	3834.70	3420.28	2291.73	1442.34	1024.15	926.71	1043.75	1487.39	2375.72
γ 55.0	2600.43	2917.04	3616.76	3818.62	3405.19	2279.02	1419.92	989.29	893.20	1016.10	1463.96	2367.37
γ 56.0	2470.59	2832.33	3570.97	3797.95	3388.51	2267.78	1392.35	955.04	860.74	985.58	1441.65	2356.82
γ 57.0	2307.35	2745.75	3519.43	3780.94	3374.92	2259.32	1361.85	925.08	830.68	954.67	1419.25	2347.15
γ 58.0	2102.97	2649.00	3466.12	3763.53	3368.51	2245.27	1328.54	896.75	801.10	923.00	1395.38	2333.96
γ 59.0	1854.26	2543.95	3406.70	3735.11	3368.39	2225.41	1293.53	869.19	754.85	892.57	1369.32	2314.83
γ 60.0	1585.59	2413.95	3345.61	3707.14	3364.66	2215.99	1260.23	842.13	691.72	865.57	1341.65	2295.16
γ 61.0	1334.42	2250.58	3276.20	3677.59	3354.51	2205.65	1228.52	803.55	597.59	840.23	1310.55	2273.79
γ 62.0	1083.34	2054.21	3202.69	3649.60	3338.96	2193.34	1200.42	766.15	467.36	806.24	1278.46	2264.64
γ 63.0	844.56	1823.44	3120.86	3622.92	3324.25	2180.36	1173.14	709.82	374.68	762.23	1246.83	2258.64
γ 64.0	574.26	1577.53	3038.94	3586.07	3300.99	2169.91	1143.84	617.58	332.22	679.65	1216.73	2251.54
γ 65.0	367.94	1314.66	2950.31	3542.79	3279.57	2158.56	1110.98	517.13	306.19	602.20	1186.43	2241.54
γ 66.0	237.76	1051.70	2860.76	3502.45	3263.45	2143.77	1075.34	440.78	245.95	535.52	1154.40	2224.48
γ 67.0	183.69	782.90	2760.08	3449.66	3252.39	2131.30	1024.78	384.14	192.49	476.46	1123.87	2207.71
γ 68.0	150.53	596.94	2635.11	3394.73	3239.36	2117.98	980.20	331.23	171.42	421.21	1091.98	2185.07
γ 69.0	127.81	458.02	2495.38	3339.61	3222.57	2096.11	925.28	279.04	153.18	369.00	1049.08	2162.27
γ 70.0	116.20	352.90	2326.08	3275.09	3204.40	2074.87	854.08	238.13	132.79	314.92	949.37	2144.27
γ 71.0	107.47	265.59	2089.70	3205.72	3169.73	2056.37	767.94	196.10	113.63	261.43	876.17	2131.55
γ 72.0	99.77	187.91	1853.00	3118.39	3036.51	2035.45	731.08	150.92	99.44	204.71	820.29	2117.16
γ 73.0	92.18	135.80	1548.23	3017.83	2903.28	2010.30	672.73	125.06	86.03	160.54	794.44	2100.86
γ 74.0	86.32	102.33	1349.25	2914.10	2765.43	1986.17	613.49	106.89	74.57	132.17	769.35	2083.09
γ 75.0	78.46	85.27	1152.82	2807.91	2375.62	1951.79	555.53	89.74	59.44	118.31	735.37	2056.90
γ 76.0	66.56	75.55	966.84	2569.31	1981.00	1853.64	458.99	68.50	50.45	99.52	625.24	1891.63
γ 77.0	58.05	67.98	727.53	2278.77	1615.53	1700.06	395.20	51.56	45.14	78.99	520.65	1754.26
γ 78.0	51.88	60.22	533.06	1960.82	1413.94	1564.29	339.28	43.04	39.96	70.01	432.72	1644.25
γ 79.0	44.50	52.29	331.72	1647.92	1181.57	1299.89	244.66	38.08	34.37	62.96	282.97	1394.73
γ 80.0	35.69	44.83	167.93	1311.82	867.68	894.81	144.72	31.97	25.93	53.81	171.32	1036.00
γ 81.0	26.53	34.87	110.47	975.32	658.02	649.63	99.85	24.80	19.48	44.69	129.47	694.77
γ 82.0	16.38	23.58	69.14	695.02	468.74	473.95	68.01	18.65	12.94	34.21	81.94	450.74
γ 83.0	4.71	11.59	41.93	512.53	330.25	284.40	49.02	11.47	7.07	21.87	50.78	285.39
γ 84.0	1.51	3.76	23.21	314.99	187.56	158.21	26.60	4.69	3.16	7.39	27.82	178.55
γ 85.0	1.13	2.25	11.26	178.42	48.80	56.73	10.83	2.64	2.86	4.69	11.07	60.54
γ 86.0	0.78	1.65	5.75	54.47	15.49	18.40	5.72	2.19	2.81	4.28	6.70	14.01
γ 87.0	0.16	0.84	4.31	12.28	8.22	8.25	4.88	2.04	2.71	3.88	6.05	9.16
γ 88.0	0.00	0.02	2.78	7.49	6.91	6.49	4.22	1.96	2.21	3.28	5.25	7.04
γ 89.0	0.00	0.00	1.39	5.74	4.77	3.73	0.94	0.05	0.00	0.89	2.20	4.32

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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	1.08	5.11	4.03	3.24	0.05	0.00	0.00	0.00	1.02	4.12
γ 91.0	0.00	0.00	0.97	4.74	4.03	3.24	0.16	0.00	0.00	0.00	0.97	4.13
γ 92.0	0.00	0.00	0.86	4.49	4.03	3.24	0.36	0.00	0.00	0.00	1.17	4.23
γ 93.0	0.00	0.00	0.81	4.28	4.03	3.35	0.41	0.00	0.00	0.00	1.38	4.28
γ 94.0	0.00	0.00	0.76	4.18	4.08	3.55	0.66	0.00	0.00	0.00	1.58	4.43
γ 95.0	0.00	0.00	0.76	3.98	4.18	3.60	0.76	0.00	0.00	0.00	1.78	4.58
γ 96.0	0.00	0.00	0.76	3.87	4.24	3.65	0.87	0.00	0.00	0.00	1.84	4.58
γ 97.0	0.00	0.00	0.76	3.72	4.43	3.85	1.27	0.00	0.00	0.00	2.19	4.73
γ 98.0	0.00	0.00	0.76	3.72	4.39	4.00	1.58	0.00	0.00	0.00	2.44	4.69
γ 99.0	0.00	0.00	0.81	3.72	4.74	4.06	1.98	0.00	0.00	0.00	2.65	4.84
γ 100.0	0.00	0.00	0.81	3.77	4.94	4.25	2.13	0.00	0.00	0.00	2.85	5.09
γ 101.0	0.00	0.00	1.06	3.82	5.04	4.46	2.29	0.00	0.00	0.16	3.00	5.20
γ 102.0	0.00	0.00	1.21	3.77	5.24	4.66	2.49	0.05	0.00	0.41	3.16	5.35
γ 103.0	0.00	0.00	1.22	3.77	5.34	4.76	2.64	0.21	0.00	0.72	3.36	5.55
γ 104.0	0.00	0.00	1.27	3.97	5.75	5.06	2.79	0.52	0.00	0.78	3.51	5.76
γ 105.0	0.00	0.00	1.37	4.32	5.84	5.27	3.15	0.77	0.00	1.13	3.66	6.11
γ 106.0	0.00	0.00	1.37	4.48	6.00	5.42	3.45	0.97	0.06	1.38	3.72	6.42
γ 107.0	0.00	0.00	1.52	4.63	6.10	5.62	3.45	1.18	0.26	1.49	3.87	6.63
γ 108.0	0.00	0.15	1.58	4.68	6.25	5.73	3.46	1.48	0.42	1.79	3.92	6.93
γ 109.0	0.00	0.10	1.78	4.98	6.25	6.03	3.51	1.73	0.82	1.94	4.12	7.18
γ 110.0	0.00	0.15	1.73	5.14	6.25	6.28	3.51	1.94	0.98	2.25	4.22	7.33
γ 111.0	0.00	0.36	1.83	5.29	6.25	6.54	3.71	2.09	1.38	2.36	4.27	7.33
γ 112.0	0.00	0.36	1.88	5.40	6.25	6.68	3.77	2.30	1.59	2.56	4.28	7.33
γ 113.0	0.00	0.36	1.98	5.40	6.25	6.69	3.97	2.35	1.79	2.71	4.53	7.28
γ 114.0	0.00	0.41	2.03	5.49	6.25	6.74	4.17	2.40	2.04	2.86	4.68	7.28
γ 115.0	0.30	0.41	2.03	5.50	6.25	6.68	4.37	2.40	2.20	2.81	4.83	7.18
γ 116.0	0.31	0.41	2.19	5.50	6.20	6.63	4.48	2.40	2.61	2.76	4.88	7.02
γ 117.0	0.26	0.51	2.29	5.50	6.20	6.53	4.73	2.55	2.76	2.76	4.88	6.82
γ 118.0	0.41	0.51	2.29	5.50	6.19	6.53	4.82	2.61	3.02	3.02	4.93	6.71
γ 119.0	0.41	0.56	2.49	5.50	5.99	6.38	4.78	3.02	3.12	3.28	4.93	6.46
γ 120.0	0.56	0.71	2.64	5.50	5.94	6.33	4.78	3.68	3.23	3.84	4.93	6.26
γ 121.0	0.71	1.02	2.85	5.50	5.89	6.23	4.78	4.13	3.68	4.39	4.93	6.21
γ 122.0	1.16	1.17	2.80	5.50	5.84	6.13	4.78	4.28	3.94	4.55	4.93	6.21
γ 123.0	1.23	1.28	2.80	5.50	5.49	6.08	4.78	4.59	4.45	4.70	4.93	6.21
γ 124.0	1.38	1.48	2.90	5.50	5.49	6.13	4.78	4.64	4.85	4.80	4.93	6.21
γ 125.0	1.43	1.83	2.85	5.50	5.49	6.08	4.78	4.84	5.01	5.11	4.93	6.21
γ 126.0	1.68	1.99	2.80	5.50	5.49	6.07	4.78	4.90	5.07	5.36	4.99	6.26
γ 127.0	1.79	1.99	2.75	5.50	5.49	5.98	4.78	5.00	5.36	5.36	5.19	6.21
γ 128.0	2.04	2.09	2.70	5.50	5.49	5.87	4.78	5.15	5.52	5.62	5.19	6.00
γ 129.0	2.30	2.29	2.69	5.55	5.54	5.52	4.78	5.30	5.67	5.72	5.29	5.80
γ 130.0	2.45	2.35	2.69	5.30	5.34	5.42	4.78	5.50	5.98	5.98	5.24	5.60
γ 131.0	2.75	2.45	2.69	5.04	5.29	5.32	4.82	5.51	6.13	6.03	5.29	5.60
γ 132.0	2.81	2.75	2.69	4.94	5.24	5.32	4.72	5.56	6.23	6.08	5.19	5.60
γ 133.0	2.76	2.81	2.64	4.68	5.19	5.21	4.67	5.56	6.28	6.18	5.13	5.45
γ 134.0	3.01	2.81	2.64	4.58	5.19	5.12	4.67	5.56	6.28	6.18	4.93	5.45

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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 135.0	3.27	2.86	2.64	4.58	5.19	5.11	4.57	5.61	6.33	6.13	4.78	5.45
γ 136.0	3.47	2.91	2.64	4.58	5.19	5.07	4.42	5.76	6.28	6.08	4.68	5.45
γ 137.0	3.83	0.07	2.64	4.53	5.14	5.27	4.37	5.81	6.28	6.08	4.52	5.45
γ 138.0	4.03	2.75	2.69	4.53	4.99	5.32	4.37	5.91	6.28	6.08	4.47	5.45
γ 139.0	3.64	2.96	2.69	4.53	4.99	5.27	4.22	5.86	6.28	6.08	4.32	5.45
γ 140.0	3.63	3.06	2.69	4.53	4.99	5.32	4.17	5.86	6.34	6.08	4.32	5.45
γ 141.0	4.38	3.11	2.74	4.58	4.99	5.22	4.17	5.86	6.44	6.08	4.37	5.45
γ 142.0	4.49	3.17	2.70	4.43	4.99	5.22	4.17	5.86	6.64	6.13	4.47	5.50
γ 143.0	4.49	3.12	2.54	4.28	4.89	5.21	4.22	5.86	6.64	6.13	4.48	5.35
γ 144.0	4.49	3.32	2.44	4.28	4.88	5.17	4.32	5.86	6.64	6.13	4.78	5.34
γ 145.0	4.49	3.37	2.44	4.17	4.83	5.17	4.38	5.91	6.64	6.18	4.94	5.29
γ 146.0	4.74	3.42	2.49	4.12	4.79	5.17	4.62	5.91	6.79	6.18	5.09	5.29
γ 147.0	4.90	3.52	2.59	4.12	4.79	5.17	4.78	5.91	6.79	6.18	5.34	5.34
γ 148.0	4.85	3.52	2.74	4.12	4.78	5.17	5.03	5.91	6.69	6.18	5.59	5.29
γ 149.0	4.85	3.52	3.00	4.12	4.68	5.17	5.03	5.75	6.74	6.18	5.80	5.24
γ 150.0	4.85	3.52	3.15	4.12	4.63	5.17	5.03	5.50	6.58	6.18	6.05	5.29
γ 151.0	4.85	3.67	3.30	4.12	4.53	5.16	5.03	5.50	6.38	6.18	6.10	5.09
γ 152.0	4.85	3.73	3.51	4.17	4.48	5.12	5.03	5.35	6.18	6.18	6.10	4.99
γ 153.0	4.85	3.68	3.56	4.27	4.43	5.11	5.03	5.25	6.08	6.18	6.15	4.83
γ 154.0	4.85	3.68	3.61	4.38	4.48	5.06	4.88	5.20	5.97	6.13	6.04	4.73
γ 155.0	4.85	3.68	3.81	4.48	4.13	5.11	4.77	5.10	5.61	6.07	5.69	4.73
γ 156.0	4.90	3.68	3.96	4.53	4.08	4.96	4.73	5.10	5.36	5.77	5.54	4.73
γ 157.0	4.76	3.68	3.92	4.53	3.93	5.01	4.77	5.10	5.36	5.51	5.34	4.73
γ 158.0	4.70	3.68	4.06	4.53	3.88	4.76	4.62	5.10	5.36	5.31	5.24	4.73
γ 159.0	4.70	3.68	4.12	4.53	3.88	4.66	4.47	5.05	5.31	5.21	5.24	4.73
γ 160.0	4.70	3.88	4.27	4.53	4.03	4.41	4.52	5.05	5.26	5.26	5.18	4.73
γ 161.0	4.60	4.08	4.52	4.53	4.19	4.35	4.47	5.10	5.26	5.21	5.14	4.73
γ 162.0	4.65	4.04	4.53	4.53	4.43	4.25	4.47	5.05	5.26	5.21	5.13	4.73
γ 163.0	4.55	4.13	4.53	4.58	4.58	4.15	4.47	5.04	5.06	5.21	5.08	4.73
γ 164.0	4.50	4.49	4.53	4.58	4.58	4.20	4.52	5.00	5.01	5.26	5.08	4.74
γ 165.0	4.44	4.54	4.62	4.53	4.58	4.16	4.52	5.00	4.96	5.31	5.09	4.89
γ 166.0	4.44	4.55	4.68	4.53	4.69	4.42	4.57	5.10	5.01	5.26	5.14	4.94
γ 167.0	4.49	4.80	4.88	4.53	4.99	4.82	4.68	5.16	5.33	5.43	5.40	5.21
γ 168.0	4.65	5.21	5.28	4.63	5.14	5.02	4.83	5.77	5.88	5.93	6.00	5.76
γ 169.0	5.06	5.41	5.59	4.73	5.19	5.12	5.29	6.22	6.34	6.34	6.10	6.21
γ 170.0	5.36	5.61	5.84	4.84	5.59	5.37	5.49	6.22	6.64	6.69	6.31	6.36
γ 171.0	5.77	5.92	6.00	5.09	5.79	5.77	5.79	6.22	6.79	6.95	6.46	6.36
γ 172.0	6.02	6.07	6.05	5.24	5.84	5.87	5.74	6.22	6.84	6.95	6.46	6.41
γ 173.0	6.28	6.03	6.10	5.24	5.84	5.87	5.74	6.22	6.74	6.99	6.40	6.26
γ 174.0	6.33	6.08	6.15	5.34	5.89	5.87	5.74	6.26	6.54	6.90	6.10	6.21
γ 175.0	6.59	6.13	6.20	5.40	6.04	5.88	5.74	6.12	6.48	6.84	6.10	6.21
γ 176.0	6.54	6.23	6.20	5.40	6.09	5.92	5.74	6.11	6.18	6.74	6.10	6.11
γ 177.0	6.74	6.33	6.30	5.40	5.84	5.67	5.64	5.91	6.08	6.53	6.05	6.01
γ 178.0	6.69	6.28	6.30	5.40	5.54	5.57	5.59	5.81	5.87	6.28	5.85	5.96
γ 179.0	6.69	6.28	6.30	5.35	5.39	5.31	5.64	5.81	5.82	6.29	5.85	5.96

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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	6.67	6.67	6.67	6.67	6.67	6.67	6.67	6.67	6.67	6.67	6.67	6.67
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	3094.08	3094.08	3094.08	3094.08								
γ 1.0	3086.14	3108.74	3117.12	3138.85								
γ 2.0	3079.44	3135.13	3140.95	3174.45								
γ 3.0	3076.05	3138.42	3172.49	3205.36								
γ 4.0	3074.91	3157.14	3199.92	3241.58								
γ 5.0	3068.94	3161.05	3222.55	3275.39								
γ 6.0	3066.13	3185.27	3250.85	3309.92								
γ 7.0	3068.85	3191.39	3272.99	3339.32								
γ 8.0	3068.87	3205.03	3298.35	3365.87								
γ 9.0	3068.33	3218.79	3321.57	3394.64								
γ 10.0	3066.16	3228.76	3339.87	3419.64								
γ 11.0	3068.28	3242.48	3362.42	3445.04								
γ 12.0	3068.86	3262.18	3379.12	3464.49								
γ 13.0	3071.03	3275.57	3408.15	3489.00								
γ 14.0	3073.75	3299.07	3426.68	3505.04								
γ 15.0	3081.33	3318.54	3452.59	3526.66								
γ 16.0	3084.78	3339.79	3476.79	3556.95								
γ 17.0	3089.66	3355.16	3485.16	3575.86								
γ 18.0	3098.25	3371.93	3511.13	3601.53								
γ 19.0	3107.15	3382.69	3528.07	3617.66								
γ 20.0	3119.72	3413.81	3544.23	3635.50								
γ 21.0	3135.64	3426.96	3564.82	3658.91								
γ 22.0	3157.04	3440.03	3583.94	3672.53								
γ 23.0	3173.60	3460.14	3604.18	3688.37								
γ 24.0	3198.32	3476.31	3617.71	3710.64								
γ 25.0	3209.76	3490.27	3627.85	3738.11								
γ 26.0	3233.61	3516.30	3640.70	3757.17								
γ 27.0	3255.61	3535.83	3656.94	3775.13								
γ 28.0	3279.98	3564.39	3668.98	3785.00								
γ 29.0	3299.84	3580.11	3680.35	3797.56								
γ 30.0	3318.89	3593.95	3683.33	3807.11								
γ 31.0	3336.68	3612.61	3696.44	3816.03								
γ 32.0	3358.74	3624.76	3706.35	3820.45								
γ 33.0	3378.07	3641.58	3717.63	3813.96								
γ 34.0	3393.58	3648.09	3724.11	3798.24								
γ 35.0	3406.82	3655.31	3718.39	3781.97								
γ 36.0	3418.68	3661.97	3723.15	3766.91								
γ 37.0	3426.50	3675.52	3717.31	3746.71								
γ 38.0	3442.31	3686.87	3717.14	3729.03								
γ 39.0	3452.43	3689.68	3706.09	3706.77								
γ 40.0	3465.45	3704.16	3696.93	3674.81								
γ 41.0	3478.80	3712.69	3691.23	3640.15								
γ 42.0	3476.15	3721.44	3682.52	3607.07								

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 43.0	3480.35	3731.47	3670.82	3567.81
γ 44.0	3479.37	3735.46	3658.03	3539.67
γ 45.0	3475.59	3740.82	3658.99	3493.78
γ 46.0	3474.98	3745.28	3656.85	3450.99
γ 47.0	3472.79	3741.58	3643.96	3394.13
γ 48.0	3470.10	3741.55	3639.73	3330.34
γ 49.0	3471.68	3744.30	3631.44	3259.12
γ 50.0	3473.29	3735.63	3610.96	3187.82
γ 51.0	3476.04	3732.74	3582.45	3109.62
γ 52.0	3475.53	3722.88	3554.12	3035.95
γ 53.0	3471.22	3709.38	3520.33	2951.77
γ 54.0	3466.76	3691.90	3473.86	2869.71
γ 55.0	3457.67	3678.39	3421.05	2785.59
γ 56.0	3439.66	3660.29	3378.45	2698.14
γ 57.0	3425.66	3640.84	3323.51	2609.33
γ 58.0	3406.19	3612.50	3272.83	2504.01
γ 59.0	3388.90	3583.50	3226.47	2370.73
γ 60.0	3375.52	3548.45	3163.78	2207.73
γ 61.0	3363.69	3512.85	3087.56	2004.46
γ 62.0	3354.28	3475.30	3008.02	1773.99
γ 63.0	3342.95	3438.62	2923.97	1520.36
γ 64.0	3329.63	3393.26	2826.33	1266.69
γ 65.0	3316.96	3345.67	2729.51	1013.02
γ 66.0	3299.70	3304.58	2601.58	750.96
γ 67.0	3277.47	3259.98	2454.21	565.27
γ 68.0	3263.41	3196.71	2282.27	434.96
γ 69.0	3243.11	3132.52	2074.92	328.72
γ 70.0	3227.47	3061.76	1835.77	242.13
γ 71.0	3212.84	2990.60	1590.46	174.01
γ 72.0	3168.94	2910.16	1372.07	126.74
γ 73.0	3046.49	2824.08	1154.34	102.31
γ 74.0	2813.69	2736.43	1007.42	90.01
γ 75.0	2354.76	2632.06	847.51	81.12
γ 76.0	1933.08	2426.37	654.36	73.28
γ 77.0	1563.13	2132.56	520.05	65.82
γ 78.0	1363.34	1793.45	390.22	57.75
γ 79.0	1163.63	1480.75	217.02	51.61
γ 80.0	805.56	1168.75	103.57	43.59
γ 81.0	555.61	856.75	66.92	31.34
γ 82.0	362.04	630.33	46.00	19.48
γ 83.0	234.17	395.53	30.80	8.44
γ 84.0	115.77	206.38	15.31	2.72
γ 85.0	27.12	99.13	7.13	2.04
γ 86.0	11.80	24.78	5.02	1.44
γ 87.0	8.62	9.47	3.63	0.73

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	7.35	6.70	2.24	0.02
γ 89.0	5.36	5.18	1.27	0.00
γ 90.0	5.19	4.62	1.07	0.00
γ 91.0	4.89	4.36	0.82	0.00
γ 92.0	4.94	4.15	0.76	0.00
γ 93.0	4.84	4.05	0.66	0.00
γ 94.0	4.84	3.85	0.61	0.00
γ 95.0	4.84	3.85	0.61	0.00
γ 96.0	5.08	3.70	0.61	0.00
γ 97.0	5.14	3.75	0.61	0.00
γ 98.0	5.24	3.70	0.61	0.00
γ 99.0	5.39	3.75	0.61	0.00
γ 100.0	5.68	3.80	0.66	0.00
γ 101.0	5.94	3.75	0.66	0.00
γ 102.0	6.09	3.75	0.71	0.00
γ 103.0	6.39	3.75	0.76	0.00
γ 104.0	6.75	3.85	1.01	0.00
γ 105.0	6.99	4.09	1.07	0.00
γ 106.0	7.15	4.35	1.22	0.00
γ 107.0	7.55	4.46	1.17	0.00
γ 108.0	7.70	4.61	1.32	0.00
γ 109.0	7.76	4.71	1.32	0.00
γ 110.0	8.05	5.05	1.42	0.05
γ 111.0	8.06	5.26	1.52	0.10
γ 112.0	8.30	5.32	1.57	0.15
γ 113.0	8.41	5.32	1.78	0.20
γ 114.0	8.41	5.32	1.93	0.20
γ 115.0	8.46	5.32	1.98	0.40
γ 116.0	8.51	5.32	2.03	0.36
γ 117.0	8.46	5.32	2.13	0.36
γ 118.0	8.46	5.32	2.23	0.41
γ 119.0	8.46	5.32	2.39	0.46
γ 120.0	8.46	5.32	2.64	0.81
γ 121.0	8.51	5.32	2.84	1.07
γ 122.0	8.41	5.32	2.80	1.22
γ 123.0	8.26	5.32	2.79	1.42
γ 124.0	8.21	5.32	2.84	1.53
γ 125.0	8.21	5.32	2.75	1.68
γ 126.0	8.06	5.32	2.60	1.89
γ 127.0	8.06	5.37	2.59	1.98
γ 128.0	7.91	5.32	2.54	1.99
γ 129.0	7.86	5.22	2.54	2.14
γ 130.0	7.66	4.97	2.54	2.14
γ 131.0	7.40	4.87	2.54	2.24
γ 132.0	7.26	4.71	2.59	2.44

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	6.95	4.61	2.49	2.65
γ 134.0	6.95	4.41	2.49	2.80
γ 135.0	6.75	4.36	2.49	2.85
γ 136.0	6.75	4.36	2.49	2.85
γ 137.0	6.60	4.36	2.49	2.90
γ 138.0	6.50	4.36	2.49	2.91
γ 139.0	6.50	4.36	2.49	3.11
γ 140.0	6.45	4.36	2.49	3.21
γ 141.0	6.15	4.11	2.54	3.31
γ 142.0	6.05	3.90	2.49	3.46
γ 143.0	5.89	3.70	2.79	3.52
γ 144.0	5.94	3.55	2.79	3.47
γ 145.0	5.79	3.55	2.79	3.36
γ 146.0	5.79	3.55	3.04	3.36
γ 147.0	5.69	3.55	3.20	3.36
γ 148.0	5.64	3.45	3.35	3.36
γ 149.0	5.49	3.44	3.50	3.41
γ 150.0	5.49	3.44	3.71	3.41
γ 151.0	5.24	3.44	3.96	3.51
γ 152.0	5.14	3.44	4.21	3.62
γ 153.0	4.94	3.44	4.22	3.72
γ 154.0	4.59	3.54	4.37	3.82
γ 155.0	4.33	3.49	4.42	3.92
γ 156.0	4.28	3.59	4.42	3.87
γ 157.0	4.18	3.75	4.52	3.87
γ 158.0	4.23	3.90	4.47	3.87
γ 159.0	4.33	3.90	4.52	3.92
γ 160.0	4.33	3.90	4.57	3.92
γ 161.0	4.43	3.90	4.52	3.98
γ 162.0	4.58	3.90	4.62	4.08
γ 163.0	4.53	4.10	4.72	4.13
γ 164.0	4.53	4.25	4.72	4.33
γ 165.0	4.53	4.45	4.82	4.38
γ 166.0	4.53	4.51	5.13	4.38
γ 167.0	4.63	4.56	5.18	4.38
γ 168.0	4.88	4.71	5.53	4.69
γ 169.0	4.89	4.96	5.89	5.20
γ 170.0	5.08	5.16	6.04	5.65
γ 171.0	5.19	5.27	6.05	5.91
γ 172.0	5.24	5.32	6.05	6.06
γ 173.0	5.34	5.47	6.15	6.07
γ 174.0	5.39	5.57	6.29	6.07
γ 175.0	5.39	5.82	6.35	6.07
γ 176.0	5.39	6.02	6.35	6.07
γ 177.0	5.39	6.08	6.35	6.07

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 178.0	5.44	6.08	6.35	6.07
γ 179.0	5.09	6.13	6.40	6.17
γ 180.0	6.67	6.67	6.67	6.67

