

# IES Road Report

Photometric Filename:300W-HV-277V\_IESNA2002.IES

## Road Luminaire Photometric Data

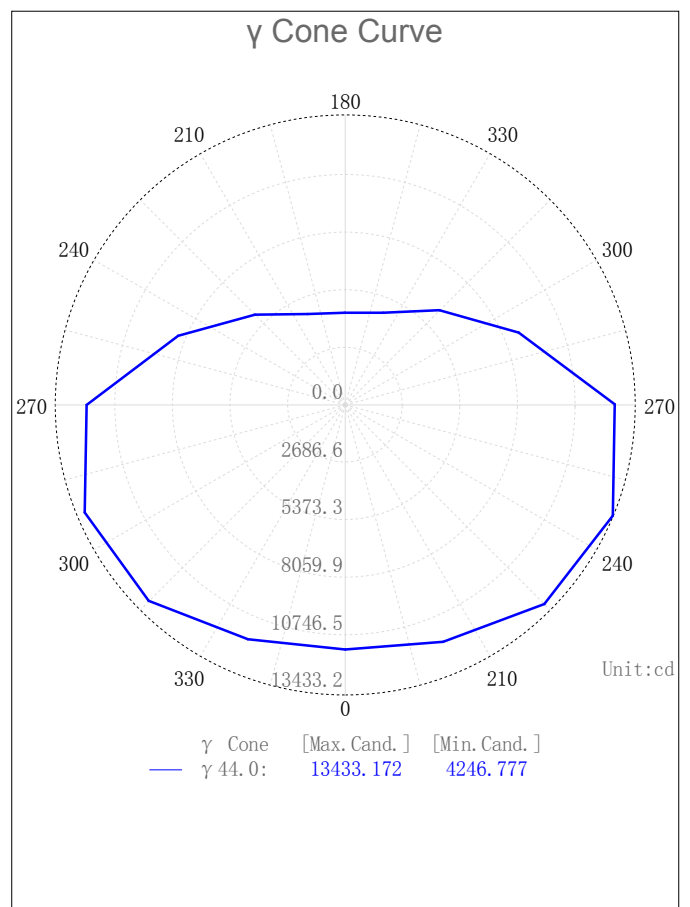
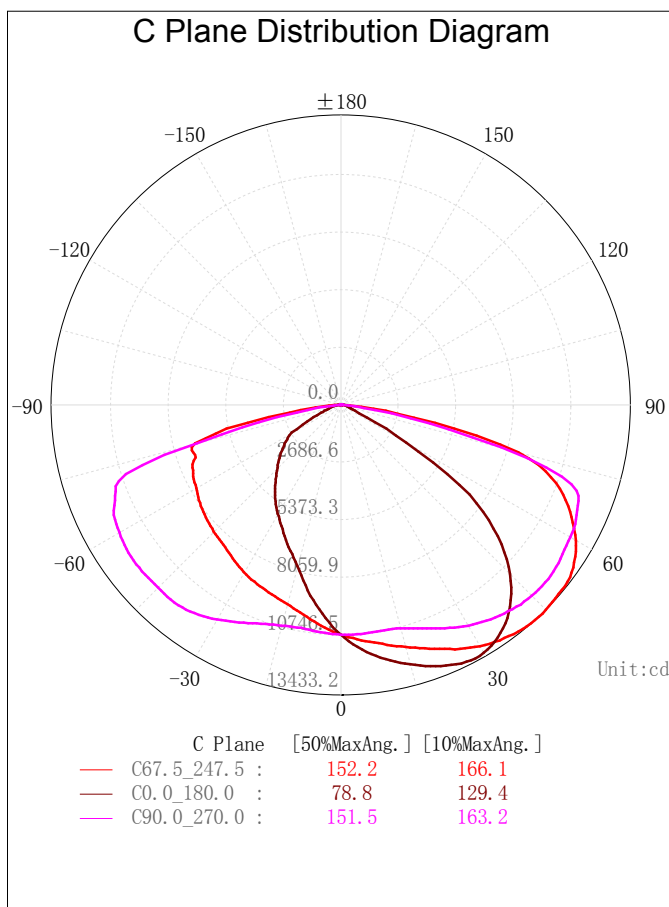
### Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Date: 2017-04-22 10:59:22
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): 40391.813	Luminary Flux(lm): 40391.813	Down Lumens&Percent: 40296.201lm 99.76%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 95.612lm 0.24%
Rated Voltage(V):	Luminary EER(lm/W): 129.461	76° Flash Area(m2):
Tested Power(W): 312.000	Max. Candela(cd): 13433.172	SLI: 0.000
Lamps' Inside: 1	Max Cand@Ang.(°): C=67.5 γ=44.0	IES Classification: Type IV
Tested Electrics(V, A, pf):	Half Peak Angle(°): L=-75.5, R=76.8	Longitudinal Classfct: Very Short
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Field Angle(10%Imax): 166.1(°)	Cutoff Classification: Cutoff

### Lighting Distribution Diagram



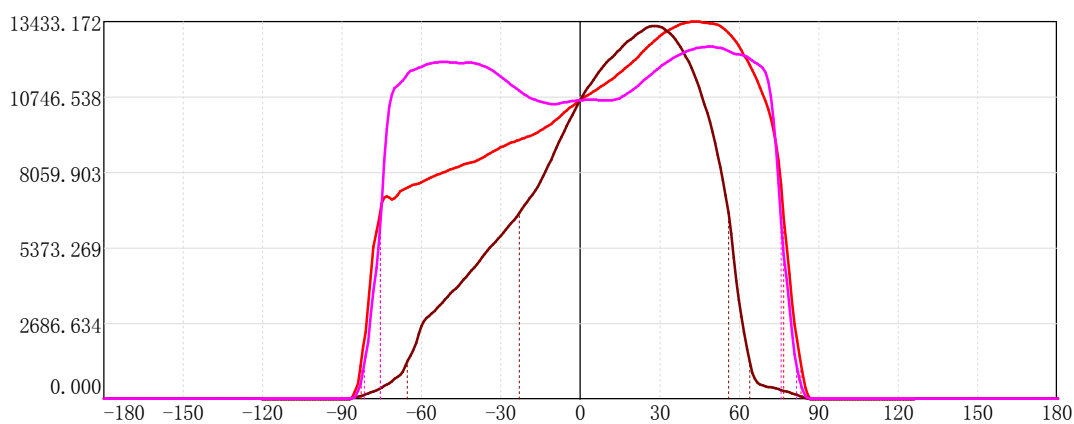
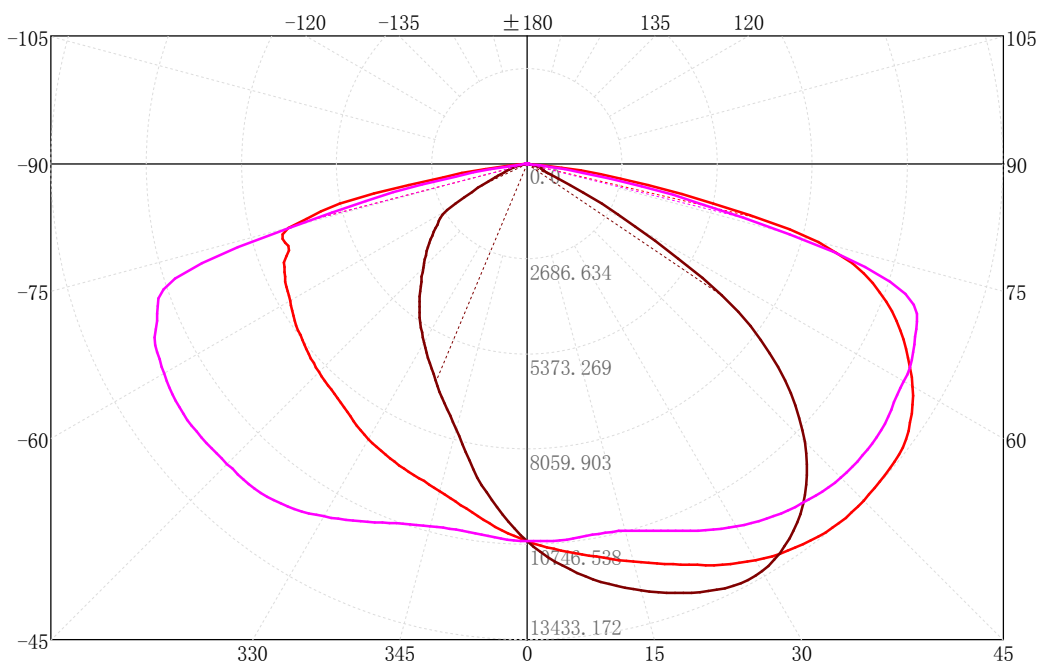
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## 2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C67.5_247.5 :	152.2	166.1
C0.0_180.0 :	78.8	129.4
C90.0_270.0 :	151.5	163.2

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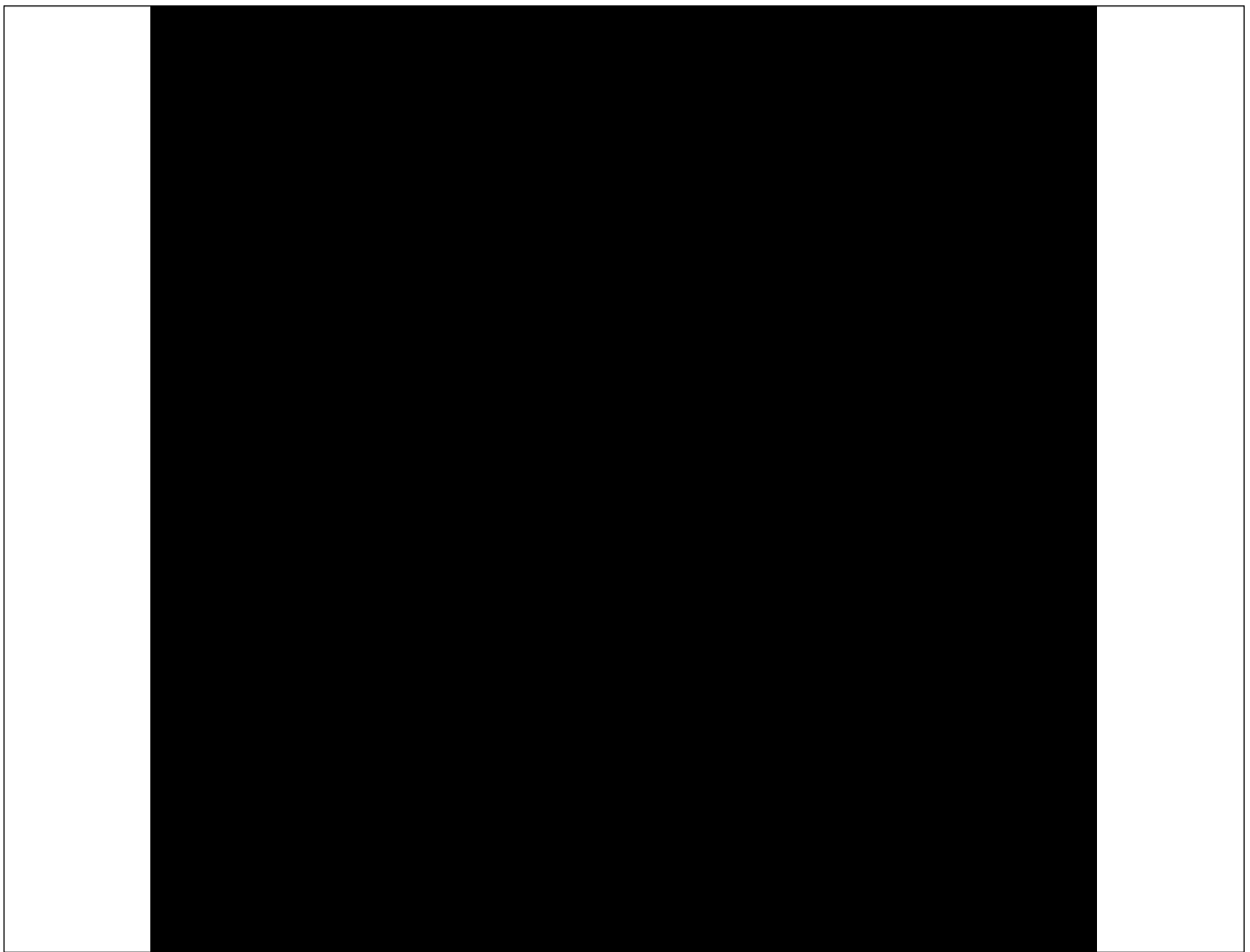
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## 3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22

## 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	10.18	10.18	0.03	0.03	45.0-46.0	744.82	744.82	1.84	1.84
1.0-2.0	30.52	40.70	0.08	0.10	46.0-47.0	750.76	1495.59	1.86	3.70
2.0-3.0	50.82	91.52	0.13	0.23	47.0-48.0	755.88	2251.46	1.87	5.57
3.0-4.0	71.04	162.56	0.18	0.40	48.0-49.0	760.05	3011.51	1.88	7.46
4.0-5.0	91.16	253.72	0.23	0.63	49.0-50.0	763.19	3774.69	1.89	9.35
5.0-6.0	111.17	364.89	0.28	0.90	50.0-51.0	765.11	4539.80	1.89	11.24
6.0-7.0	131.03	495.92	0.32	1.23	51.0-52.0	765.77	5305.57	1.90	13.14
7.0-8.0	150.76	646.68	0.37	1.60	52.0-53.0	765.26	6070.83	1.89	15.03
8.0-9.0	170.34	817.02	0.42	2.02	53.0-54.0	763.43	6834.25	1.89	16.92
9.0-10.0	189.79	1006.81	0.47	2.49	54.0-55.0	760.19	7594.45	1.88	18.80
10.0-11.0	209.09	1215.90	0.52	3.01	55.0-56.0	755.18	8349.63	1.87	20.67
11.0-12.0	228.24	1444.14	0.57	3.58	56.0-57.0	748.18	9097.81	1.85	22.52
12.0-13.0	247.27	1691.41	0.61	4.19	57.0-58.0	739.10	9836.90	1.83	24.35
13.0-14.0	266.20	1957.61	0.66	4.85	58.0-59.0	727.87	10564.77	1.80	26.16
14.0-15.0	285.05	2242.66	0.71	5.55	59.0-60.0	714.97	11279.74	1.77	27.93
15.0-16.0	303.80	2546.45	0.75	6.30	60.0-61.0	700.50	11980.24	1.73	29.66
16.0-17.0	322.51	2868.96	0.80	7.10	61.0-62.0	684.54	12664.78	1.69	31.35
17.0-18.0	341.17	3210.13	0.84	7.95	62.0-63.0	667.43	13332.21	1.65	33.01
18.0-19.0	359.77	3569.90	0.89	8.84	63.0-64.0	649.58	13981.79	1.61	34.62
19.0-20.0	378.35	3948.25	0.94	9.77	64.0-65.0	630.78	14612.57	1.56	36.18
20.0-21.0	396.90	4345.15	0.98	10.76	65.0-66.0	611.14	15223.70	1.51	37.69
21.0-22.0	415.36	4760.51	1.03	11.79	66.0-67.0	592.35	15816.05	1.47	39.16
22.0-23.0	433.69	5194.20	1.07	12.86	67.0-68.0	574.72	16390.78	1.42	40.58
23.0-24.0	451.86	5646.06	1.12	13.98	68.0-69.0	556.72	16947.50	1.38	41.96
24.0-25.0	469.90	6115.96	1.16	15.14	69.0-70.0	538.19	17485.69	1.33	43.29
25.0-26.0	487.67	6603.63	1.21	16.35	70.0-71.0	518.85	18004.54	1.28	44.57
26.0-27.0	505.08	7108.71	1.25	17.60	71.0-72.0	498.19	18502.73	1.23	45.81
27.0-28.0	522.23	7630.95	1.29	18.89	72.0-73.0	474.49	18977.23	1.17	46.98
28.0-29.0	539.10	8170.05	1.33	20.23	73.0-74.0	446.28	19423.50	1.10	48.09
29.0-30.0	555.62	8725.67	1.38	21.60	74.0-75.0	412.38	19835.89	1.02	49.11
30.0-31.0	571.83	9297.50	1.42	23.02	75.0-76.0	371.07	20206.96	0.92	50.03
31.0-32.0	587.56	9885.06	1.45	24.47	76.0-77.0	324.16	20531.12	0.80	50.83
32.0-33.0	602.67	10487.74	1.49	25.97	77.0-78.0	275.97	20807.09	0.68	51.51
33.0-34.0	617.28	11105.02	1.53	27.49	78.0-79.0	227.90	21034.99	0.56	52.08
34.0-35.0	631.48	11736.50	1.56	29.06	79.0-80.0	177.82	21212.82	0.44	52.52
35.0-36.0	645.15	12381.65	1.60	30.65	80.0-81.0	132.32	21345.14	0.33	52.85
36.0-37.0	658.18	13039.83	1.63	32.28	81.0-82.0	97.71	21442.85	0.24	53.09
37.0-38.0	670.49	13710.32	1.66	33.94	82.0-83.0	69.85	21512.69	0.17	53.26
38.0-39.0	682.05	14392.37	1.69	35.63	83.0-84.0	45.57	21558.26	0.11	53.37
39.0-40.0	692.93	15085.30	1.72	37.35	84.0-85.0	25.53	21583.80	0.06	53.44
40.0-41.0	703.27	15788.57	1.74	39.09	85.0-86.0	11.81	21595.61	0.03	53.47
41.0-42.0	713.05	16501.62	1.77	40.85	86.0-87.0	4.56	21600.16	0.01	53.48
42.0-43.0	722.09	17223.71	1.79	42.64	87.0-88.0	1.86	21602.02	0.00	53.48
43.0-44.0	730.38	17954.09	1.81	44.45	88.0-89.0	1.19	21603.21	0.00	53.48
44.0-45.0	738.01	18692.10	1.83	46.28	89.0-90.0	0.89	21604.10	0.00	53.49

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## Zonal Flux Tabulation - (Cont.)

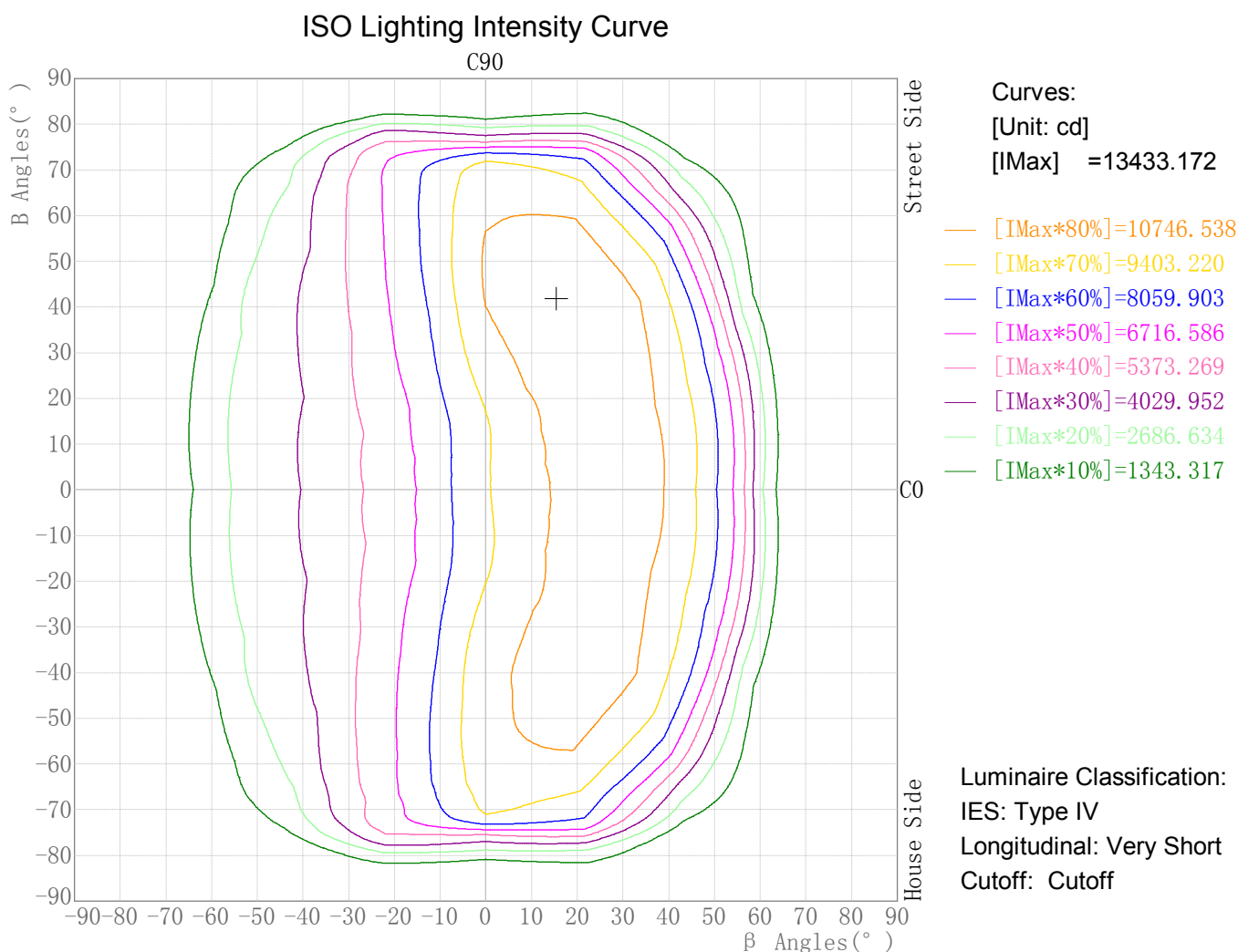
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.80	0.80	0.00	0.00	135.0-136.0	1.45	1.45	0.00	0.00
91.0-92.0	0.79	1.58	0.00	0.00	136.0-137.0	1.43	2.88	0.00	0.01
92.0-93.0	0.79	2.37	0.00	0.01	137.0-138.0	1.40	4.28	0.00	0.01
93.0-94.0	0.80	3.17	0.00	0.01	138.0-139.0	1.37	5.65	0.00	0.01
94.0-95.0	0.82	3.98	0.00	0.01	139.0-140.0	1.34	6.98	0.00	0.02
95.0-96.0	0.84	4.82	0.00	0.01	140.0-141.0	1.31	8.29	0.00	0.02
96.0-97.0	0.86	5.68	0.00	0.01	141.0-142.0	1.28	9.58	0.00	0.02
97.0-98.0	0.89	6.58	0.00	0.02	142.0-143.0	1.24	10.82	0.00	0.03
98.0-99.0	0.93	7.51	0.00	0.02	143.0-144.0	1.19	12.01	0.00	0.03
99.0-100.0	0.97	8.47	0.00	0.02	144.0-145.0	1.15	13.16	0.00	0.03
100.0-101.0	1.01	9.49	0.00	0.02	145.0-146.0	1.13	14.29	0.00	0.04
101.0-102.0	1.05	10.54	0.00	0.03	146.0-147.0	1.12	15.42	0.00	0.04
102.0-103.0	1.10	11.64	0.00	0.03	147.0-148.0	1.11	16.53	0.00	0.04
103.0-104.0	1.15	12.79	0.00	0.03	148.0-149.0	1.10	17.62	0.00	0.04
104.0-105.0	1.21	14.00	0.00	0.03	149.0-150.0	1.08	18.70	0.00	0.05
105.0-106.0	1.26	15.26	0.00	0.04	150.0-151.0	1.05	19.75	0.00	0.05
106.0-107.0	1.32	16.58	0.00	0.04	151.0-152.0	1.01	20.77	0.00	0.05
107.0-108.0	1.37	17.95	0.00	0.04	152.0-153.0	0.98	21.74	0.00	0.05
108.0-109.0	1.42	19.37	0.00	0.05	153.0-154.0	0.94	22.69	0.00	0.06
109.0-110.0	1.46	20.83	0.00	0.05	154.0-155.0	0.90	23.59	0.00	0.06
110.0-111.0	1.50	22.33	0.00	0.06	155.0-156.0	0.86	24.46	0.00	0.06
111.0-112.0	1.53	23.85	0.00	0.06	156.0-157.0	0.83	25.28	0.00	0.06
112.0-113.0	1.55	25.40	0.00	0.06	157.0-158.0	0.79	26.08	0.00	0.06
113.0-114.0	1.56	26.97	0.00	0.07	158.0-159.0	0.76	26.83	0.00	0.07
114.0-115.0	1.57	28.53	0.00	0.07	159.0-160.0	0.72	27.55	0.00	0.07
115.0-116.0	1.56	30.09	0.00	0.07	160.0-161.0	0.69	28.24	0.00	0.07
116.0-117.0	1.55	31.64	0.00	0.08	161.0-162.0	0.66	28.90	0.00	0.07
117.0-118.0	1.55	33.19	0.00	0.08	162.0-163.0	0.62	29.52	0.00	0.07
118.0-119.0	1.56	34.75	0.00	0.09	163.0-164.0	0.59	30.11	0.00	0.07
119.0-120.0	1.59	36.35	0.00	0.09	164.0-165.0	0.55	30.66	0.00	0.08
120.0-121.0	1.62	37.97	0.00	0.09	165.0-166.0	0.52	31.18	0.00	0.08
121.0-122.0	1.64	39.61	0.00	0.10	166.0-167.0	0.49	31.67	0.00	0.08
122.0-123.0	1.65	41.27	0.00	0.10	167.0-168.0	0.48	32.16	0.00	0.08
123.0-124.0	1.65	42.92	0.00	0.11	168.0-169.0	0.47	32.62	0.00	0.08
124.0-125.0	1.65	44.57	0.00	0.11	169.0-170.0	0.45	33.07	0.00	0.08
125.0-126.0	1.65	46.22	0.00	0.11	170.0-171.0	0.42	33.48	0.00	0.08
126.0-127.0	1.64	47.86	0.00	0.12	171.0-172.0	0.38	33.86	0.00	0.08
127.0-128.0	1.63	49.50	0.00	0.12	172.0-173.0	0.34	34.20	0.00	0.08
128.0-129.0	1.62	51.11	0.00	0.13	173.0-174.0	0.29	34.49	0.00	0.09
129.0-130.0	1.59	52.70	0.00	0.13	174.0-175.0	0.25	34.74	0.00	0.09
130.0-131.0	1.57	54.27	0.00	0.13	175.0-176.0	0.21	34.95	0.00	0.09
131.0-132.0	1.54	55.81	0.00	0.14	176.0-177.0	0.16	35.11	0.00	0.09
132.0-133.0	1.52	57.33	0.00	0.14	177.0-178.0	0.11	35.22	0.00	0.09
133.0-134.0	1.50	58.83	0.00	0.15	178.0-179.0	0.07	35.29	0.00	0.09
134.0-135.0	1.48	60.30	0.00	0.15	179.0-180.0	0.02	35.31	0.00	0.09

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## Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22



Maximum Light Intensity(cd): 13433.17

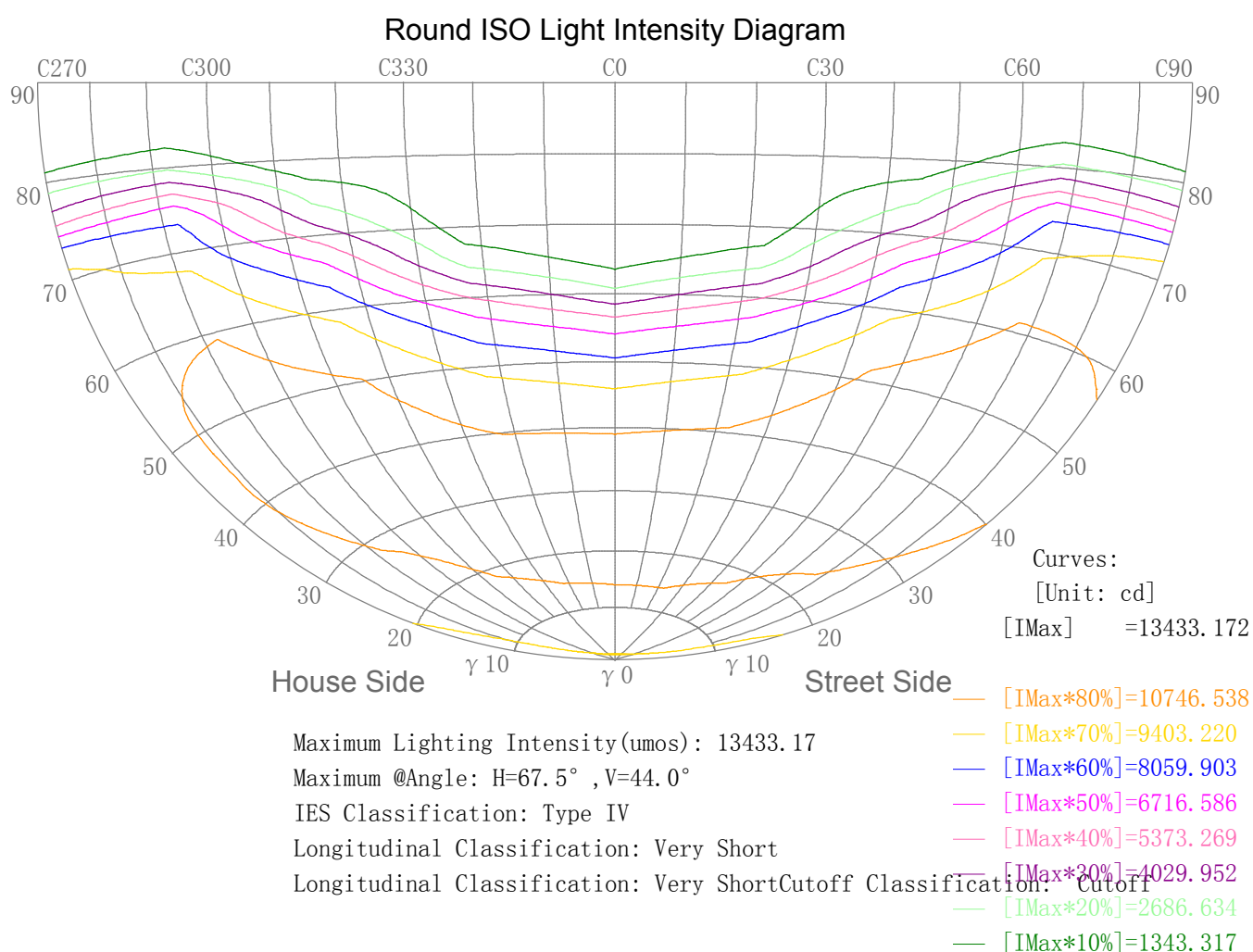
Maximum Cand.@Angle: H=15.4°,V=41.7°

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## Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22



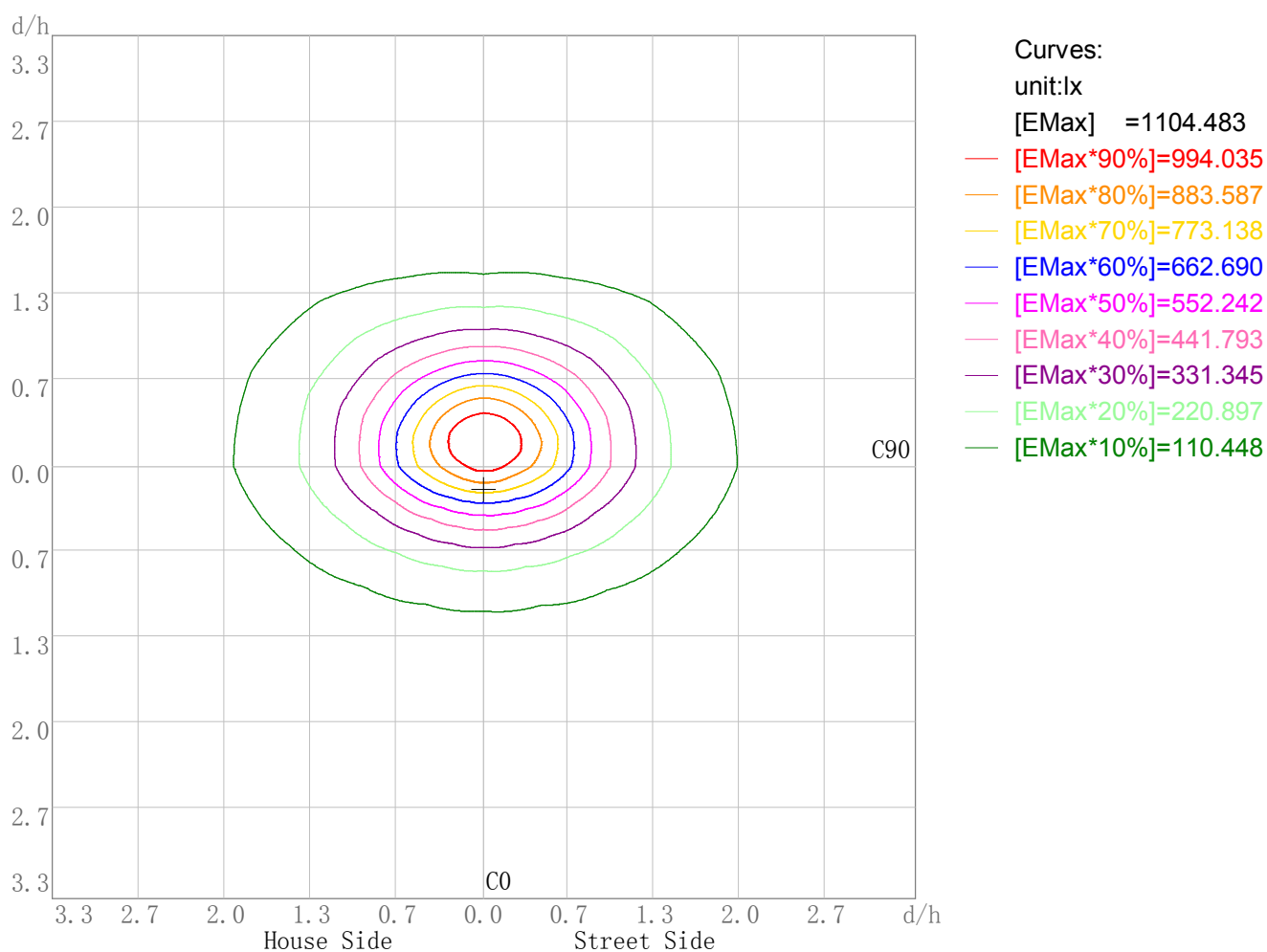
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## Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 1104.48  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2



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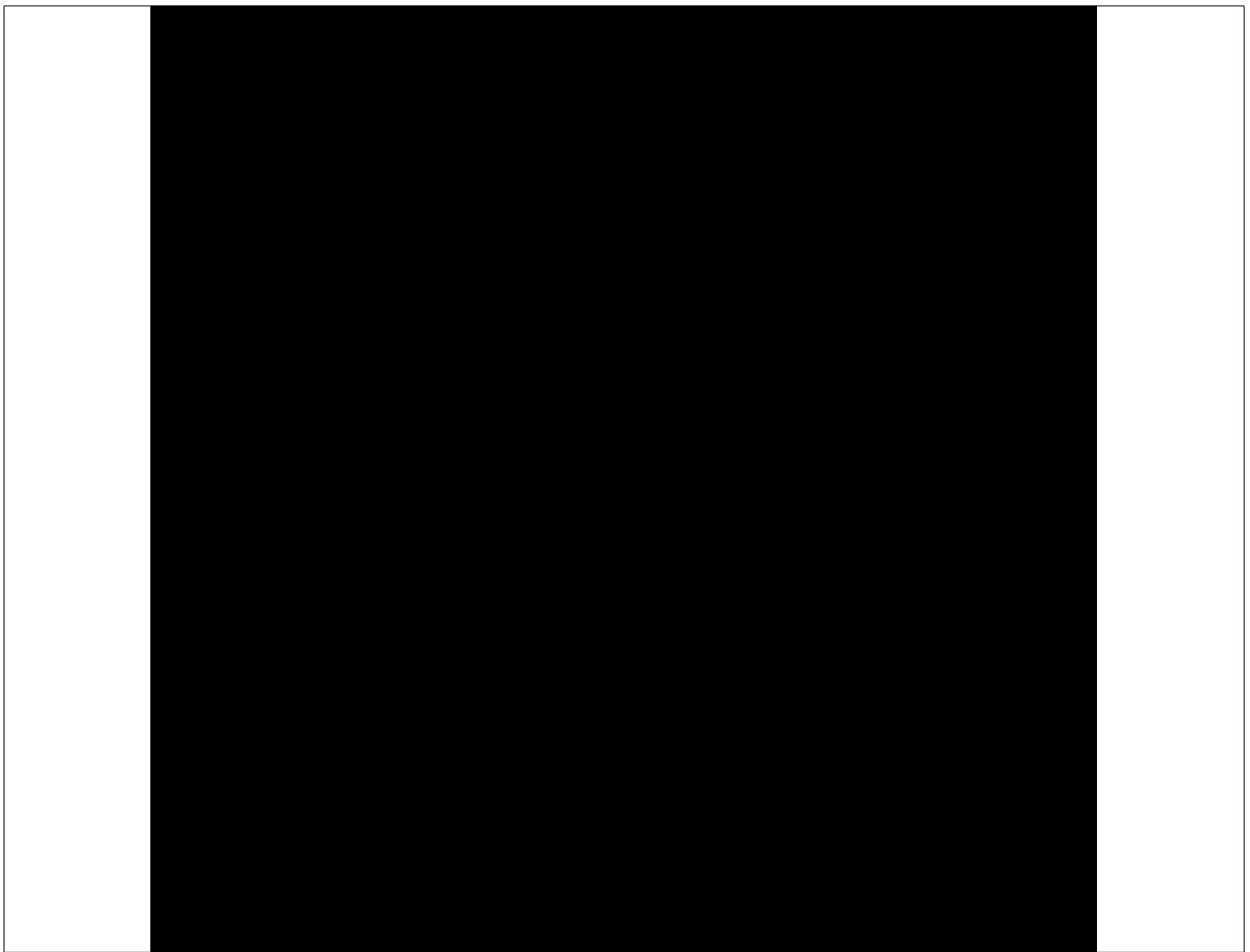
Photometric Filename:300W-HV-277V\_IESNA2002.IES

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## 3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22

### 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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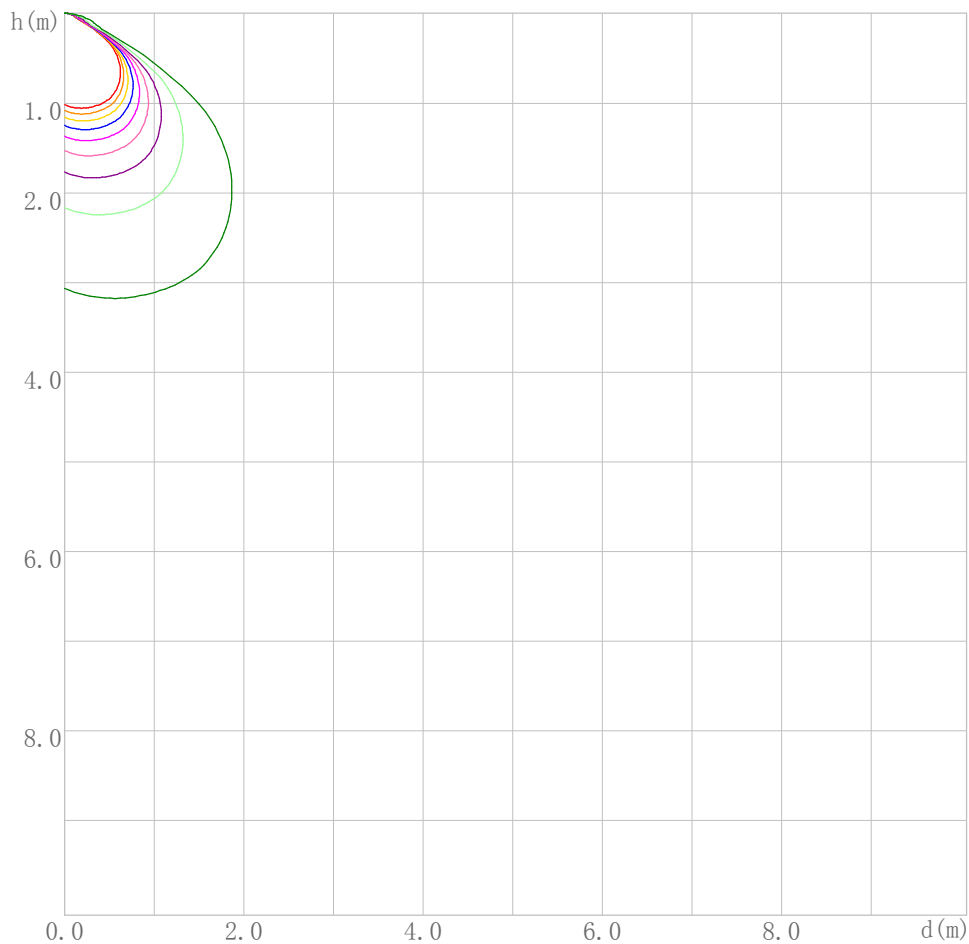
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## Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22

### Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =11431.401

— [EMax\*90%]=10288.261

— [EMax\*80%]=9145.121

— [EMax\*70%]=8001.981

— [EMax\*60%]=6858.840

— [EMax\*50%]=5715.700

— [EMax\*40%]=4572.560

— [EMax\*30%]=3429.420

— [EMax\*20%]=2286.280

— [EMax\*10%]=1143.140

Space Plane Maximum Illuminance and @Angle:11431.40lx,10.0deg

Plane Maximum Lighting Intensity and @Angle:13285.109cd,0deg

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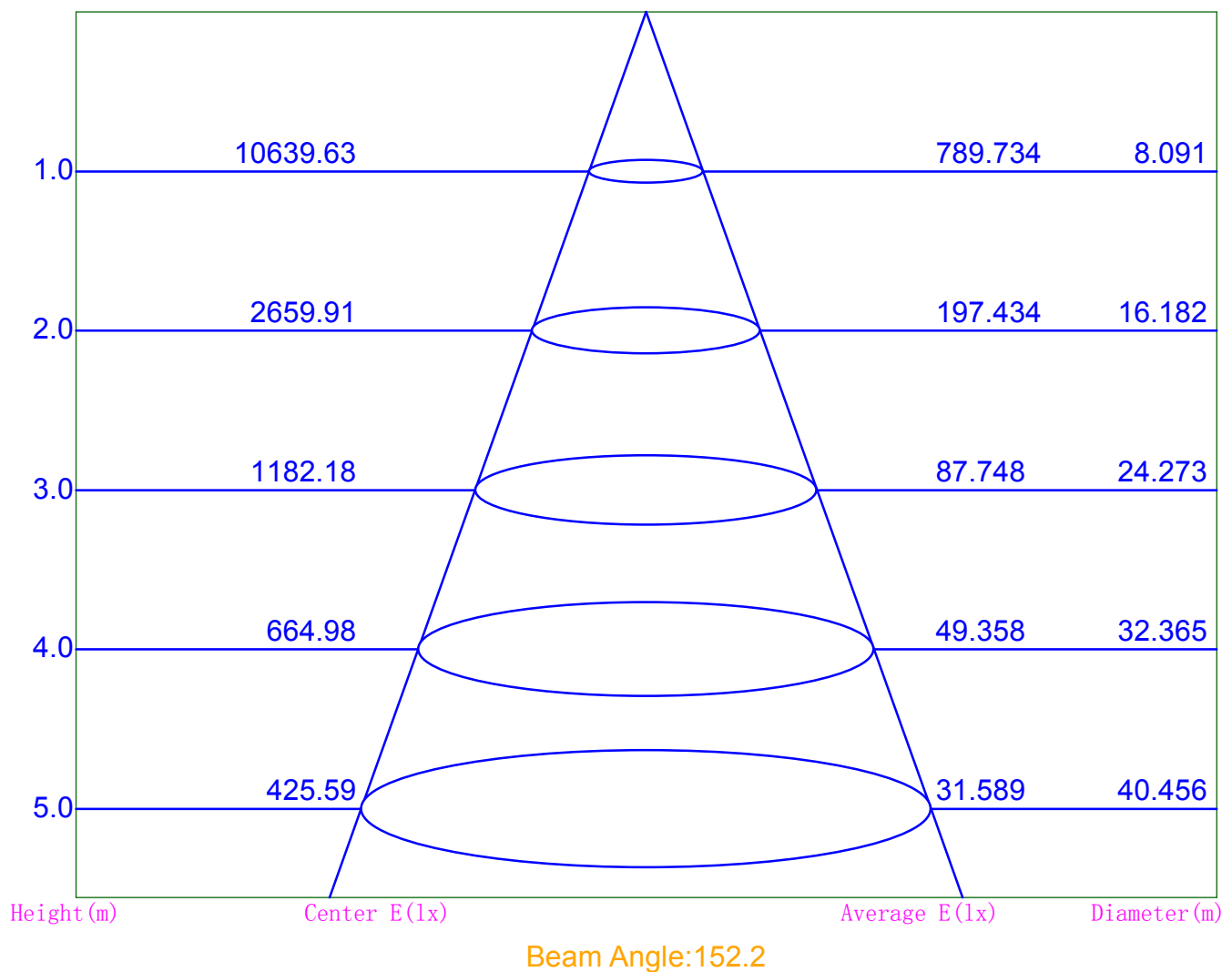
Photometric Filename:300W-HV-277V\_IESNA2002.IES

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## Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22

Illuminance-Distance Curve

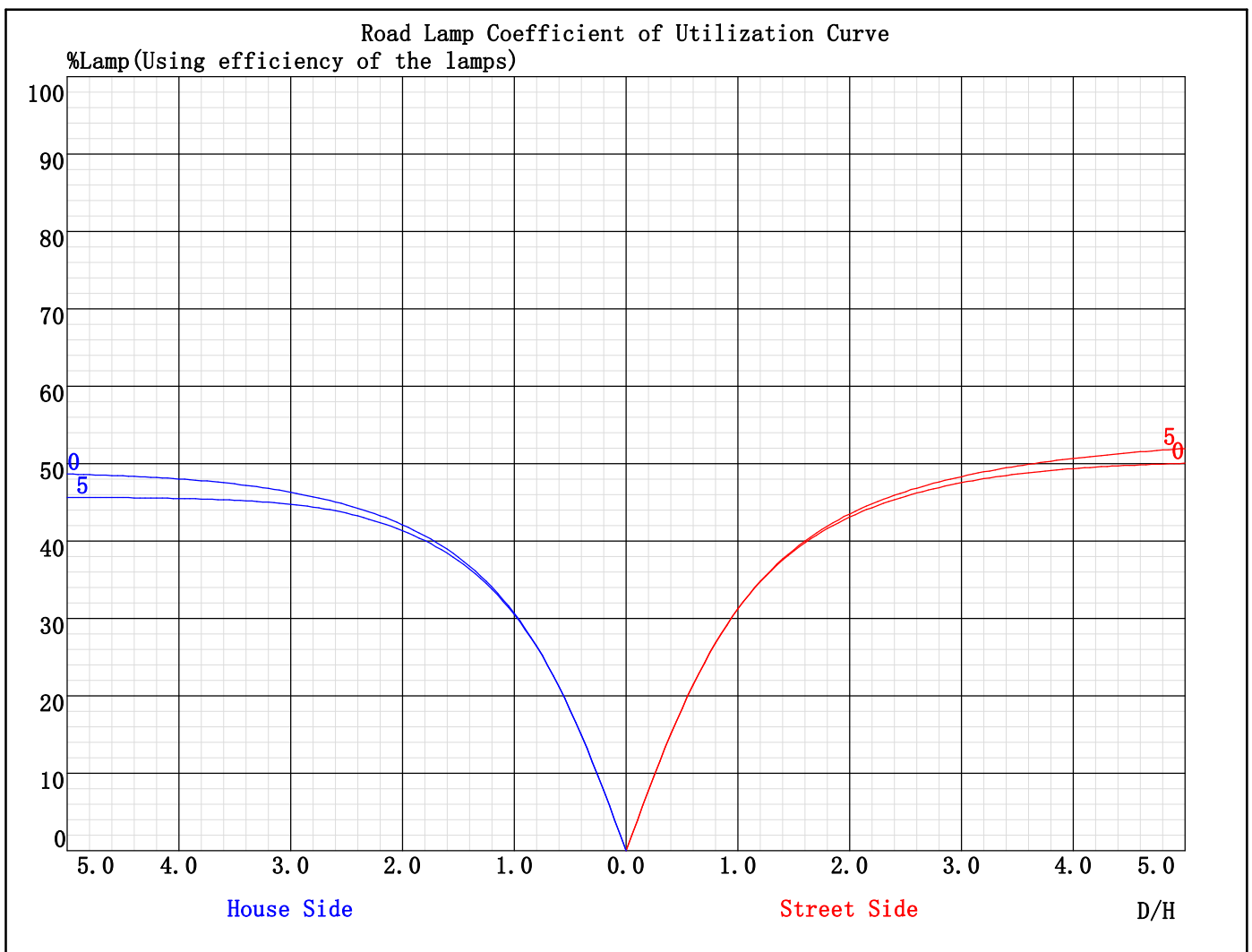


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## Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:59:22



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
$\gamma$ 0.0	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6	10639.6
$\gamma$ 1.0	10799.8	10784.5	10755.9	10705.8	10643.5	10583.2	10522.9	10481.5	10468.3	10483.0	10519.9	10571.8
$\gamma$ 2.0	10951.8	10934.0	10868.4	10765.9	10648.5	10520.0	10401.9	10319.1	10288.4	10317.9	10389.7	10505.1
$\gamma$ 3.0	11094.3	11082.1	10982.0	10821.7	10651.6	10455.7	10281.0	10154.2	10105.6	10147.5	10255.7	10436.5
$\gamma$ 4.0	11230.9	11222.6	11095.9	10884.2	10655.4	10382.3	10153.9	9980.3	9910.2	9973.5	10114.9	10357.0
$\gamma$ 5.0	11363.4	11351.3	11207.1	10944.9	10654.7	10303.5	10023.0	9797.1	9717.5	9794.4	9974.6	10276.0
$\gamma$ 6.0	11497.7	11471.9	11307.5	11007.6	10649.5	10225.2	9888.3	9622.8	9526.0	9616.1	9833.8	10189.7
$\gamma$ 7.0	11626.8	11591.3	11399.8	11063.9	10639.3	10142.9	9753.1	9447.2	9338.0	9431.2	9690.5	10105.2
$\gamma$ 8.0	11745.7	11712.2	11493.4	11122.4	10631.9	10056.9	9613.2	9272.9	9148.2	9250.5	9545.8	10022.0
$\gamma$ 9.0	11860.5	11834.8	11592.2	11184.4	10626.8	9979.4	9476.7	9086.6	8949.4	9062.5	9404.6	9943.7
$\gamma$ 10.0	11968.6	11953.3	11690.2	11247.8	10623.8	9903.0	9346.6	8899.5	8738.9	8875.0	9270.1	9870.2
$\gamma$ 11.0	12068.0	12059.9	11786.7	11318.0	10628.2	9830.5	9215.9	8716.2	8515.9	8687.0	9138.5	9797.2
$\gamma$ 12.0	12166.2	12154.3	11876.9	11390.9	10633.4	9769.0	9086.1	8527.2	8310.3	8496.6	9005.0	9731.9
$\gamma$ 13.0	12258.7	12254.7	11969.6	11462.1	10646.7	9714.4	8953.9	8338.8	8110.9	8308.8	8866.5	9668.0
$\gamma$ 14.0	12352.1	12347.4	12063.7	11537.9	10670.8	9670.1	8821.2	8153.6	7917.6	8130.5	8725.1	9609.4
$\gamma$ 15.0	12440.9	12432.0	12152.3	11612.7	10710.9	9628.2	8689.2	7983.9	7736.3	7954.0	8585.2	9553.4
$\gamma$ 16.0	12538.8	12513.8	12237.2	11686.7	10762.3	9588.1	8553.5	7831.2	7567.5	7786.9	8448.0	9498.4
$\gamma$ 17.0	12632.3	12593.2	12328.4	11761.5	10816.4	9556.6	8427.7	7685.2	7421.1	7626.0	8312.0	9450.8
$\gamma$ 18.0	12719.5	12666.0	12409.9	11844.2	10874.6	9536.8	8308.6	7542.0	7279.0	7473.1	8179.7	9406.6
$\gamma$ 19.0	12798.6	12741.2	12483.1	11927.4	10940.2	9522.6	8194.8	7408.2	7147.0	7331.1	8051.9	9367.2
$\gamma$ 20.0	12873.6	12809.4	12559.8	12014.0	11011.1	9510.2	8091.2	7284.3	7017.2	7199.4	7924.5	9334.5
$\gamma$ 21.0	12951.9	12872.7	12634.7	12101.2	11083.2	9490.2	7989.0	7156.9	6889.4	7074.2	7806.8	9299.2
$\gamma$ 22.0	13022.7	12935.3	12707.2	12192.0	11162.0	9473.1	7894.5	7037.5	6760.3	6954.1	7703.5	9264.5
$\gamma$ 23.0	13079.8	12998.1	12774.1	12287.5	11241.9	9451.0	7800.1	6922.7	6624.9	6833.8	7607.5	9231.8
$\gamma$ 24.0	13143.6	13055.7	12839.7	12384.7	11329.4	9426.8	7701.6	6804.6	6490.7	6718.2	7512.9	9198.4
$\gamma$ 25.0	13208.1	13108.6	12908.3	12486.2	11417.5	9399.8	7607.9	6681.1	6372.0	6594.3	7419.5	9158.4
$\gamma$ 26.0	13247.8	13146.2	12965.4	12579.6	11500.1	9371.6	7514.5	6550.2	6256.5	6474.1	7330.7	9119.9
$\gamma$ 27.0	13273.7	13172.8	13013.6	12662.1	11576.0	9345.6	7421.1	6424.3	6146.1	6350.8	7236.7	9080.3
$\gamma$ 28.0	13285.1	13193.1	13061.4	12746.3	11652.5	9319.1	7342.6	6303.0	6030.9	6233.2	7143.6	9039.2
$\gamma$ 29.0	13278.4	13205.1	13101.0	12819.6	11721.8	9289.3	7268.0	6183.6	5920.6	6122.9	7051.6	9001.6
$\gamma$ 30.0	13254.0	13203.6	13141.4	12898.5	11801.7	9251.9	7195.7	6071.6	5815.3	6012.3	6964.7	8959.9
$\gamma$ 31.0	13218.2	13191.1	13174.7	12972.6	11880.8	9211.5	7126.2	5966.1	5709.3	5908.4	6885.3	8909.5
$\gamma$ 32.0	13155.9	13165.4	13192.2	13044.8	11941.0	9166.8	7053.8	5867.9	5604.2	5807.5	6804.4	8856.7
$\gamma$ 33.0	13088.6	13123.7	13208.7	13100.3	12006.8	9117.1	6972.9	5771.8	5500.6	5706.8	6723.3	8804.8
$\gamma$ 34.0	12992.7	13070.9	13230.0	13151.4	12072.6	9075.8	6894.7	5676.3	5397.4	5608.0	6649.7	8749.7
$\gamma$ 35.0	12900.5	13002.0	13253.8	13197.9	12132.1	9042.9	6823.8	5574.2	5288.0	5519.7	6582.4	8691.3
$\gamma$ 36.0	12791.2	12917.7	13268.1	13246.6	12182.5	9000.3	6752.1	5475.3	5170.5	5427.3	6513.1	8634.2
$\gamma$ 37.0	12667.1	12810.5	13269.7	13293.0	12236.4	8954.3	6684.0	5374.6	5052.3	5325.8	6436.7	8585.9
$\gamma$ 38.0	12522.3	12703.2	13259.0	13339.6	12274.1	8899.4	6611.2	5274.0	4926.5	5221.9	6365.6	8538.6
$\gamma$ 39.0	12358.1	12588.7	13235.9	13370.9	12310.2	8849.5	6538.8	5172.1	4806.3	5104.4	6286.5	8494.1
$\gamma$ 40.0	12181.4	12463.6	13209.6	13395.3	12354.5	8807.3	6457.0	5062.9	4684.9	4985.7	6210.7	8457.5
$\gamma$ 41.0	11994.7	12331.3	13180.4	13413.3	12400.3	8778.8	6375.4	4948.9	4572.2	4866.0	6133.4	8425.5
$\gamma$ 42.0	11795.8	12195.1	13145.1	13427.4	12440.7	8756.4	6300.8	4836.0	4463.8	4750.4	6045.4	8397.8
$\gamma$ 43.0	11570.9	12043.3	13095.7	13432.5	12464.8	8729.7	6229.4	4721.2	4355.9	4636.4	5955.3	8377.8
$\gamma$ 44.0	11335.4	11873.3	13049.9	13433.2	12490.5	8699.1	6159.9	4614.3	4246.8	4529.9	5875.7	8345.4

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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	11083.8	11705.1	12994.8	13424.9	12506.0	8669.4	6081.8	4509.3	4141.7	4428.5	5803.0	8308.4
γ 46.0	10800.5	11504.7	12925.5	13412.4	12520.8	8646.2	6006.3	4408.7	4037.9	4333.7	5721.8	8270.7
γ 47.0	10503.0	11291.5	12848.5	13394.9	12533.2	8620.6	5934.1	4305.0	3939.2	4237.9	5637.7	8232.7
γ 48.0	10183.9	11043.0	12759.9	13377.0	12534.5	8602.8	5855.8	4209.8	3846.7	4146.6	5551.4	8200.5
γ 49.0	9852.3	10776.8	12665.5	13362.7	12535.2	8584.7	5769.7	4110.2	3749.3	4044.9	5459.8	8165.0
γ 50.0	9486.8	10494.3	12563.7	13356.3	12538.7	8563.3	5679.5	4015.2	3647.8	3942.3	5366.5	8128.1
γ 51.0	9096.3	10182.2	12451.7	13343.4	12527.1	8527.4	5590.4	3927.6	3548.1	3841.4	5272.7	8092.8
γ 52.0	8683.7	9855.5	12294.3	13319.2	12510.9	8493.8	5513.1	3842.8	3448.4	3743.6	5180.8	8053.2
γ 53.0	8253.6	9491.5	12136.9	13280.2	12494.8	8460.7	5435.9	3754.4	3348.6	3652.3	5091.6	8012.0
γ 54.0	7785.7	9124.0	11958.3	13216.2	12468.8	8426.8	5353.2	3662.2	3247.6	3559.4	5001.1	7981.9
γ 55.0	7270.3	8728.8	11744.0	13130.9	12434.6	8403.8	5270.9	3567.1	3149.5	3466.6	4922.7	7947.3
γ 56.0	6629.0	8304.6	11512.5	13032.9	12389.4	8382.2	5186.2	3472.0	3052.2	3373.8	4837.7	7901.4
γ 57.0	5895.2	7835.4	11277.6	12928.7	12340.5	8351.4	5092.9	3376.9	2964.7	3280.9	4753.2	7851.4
γ 58.0	5033.6	7302.9	11019.6	12822.4	12302.9	8327.6	4992.7	3286.0	2885.5	3194.4	4656.6	7804.6
γ 59.0	4214.8	6681.1	10725.1	12699.3	12279.8	8300.6	4891.5	3202.4	2778.4	3121.8	4552.4	7762.9
γ 60.0	3522.0	6010.4	10402.1	12560.2	12267.7	8279.2	4789.5	3122.7	2602.8	3054.4	4456.1	7715.3
γ 61.0	2933.8	5306.3	10060.4	12404.9	12256.2	8264.1	4680.4	3043.7	2322.0	2977.0	4351.2	7679.0
γ 62.0	2383.6	4605.8	9692.8	12233.7	12225.1	8242.3	4586.0	2961.0	1995.0	2873.8	4253.2	7653.2
γ 63.0	1783.7	3924.8	9304.2	12064.3	12171.9	8221.7	4493.7	2850.4	1733.3	2733.1	4163.8	7621.7
γ 64.0	1354.2	3234.7	8882.3	11884.6	12111.2	8200.0	4399.2	2695.1	1543.2	2535.8	4066.7	7584.7
γ 65.0	928.2	2592.3	8419.5	11709.9	12055.6	8173.2	4309.4	2484.0	1396.2	2260.3	3969.4	7534.4
γ 66.0	719.7	2037.2	7927.4	11532.0	11980.6	8142.3	4212.0	2184.2	1186.9	1995.8	3866.4	7483.1
γ 67.0	594.2	1677.4	7383.6	11319.8	11922.6	8113.8	4118.7	1919.4	974.0	1761.1	3764.7	7443.0
γ 68.0	531.2	1320.8	6791.8	11091.4	11867.3	8098.3	4010.1	1711.4	873.5	1564.1	3625.5	7398.9
γ 69.0	495.6	964.2	6162.8	10856.1	11786.2	8084.7	3897.9	1516.8	798.7	1386.6	3486.4	7269.9
γ 70.0	466.0	730.3	5484.3	10591.7	11614.2	8069.0	3770.1	1332.5	718.9	1229.6	3347.3	7146.5
γ 71.0	442.3	564.6	4817.1	10306.5	11282.8	8031.0	3573.5	1165.7	643.0	1072.3	3206.8	7113.3
γ 72.0	422.2	472.1	4255.2	9984.6	10768.9	7926.3	3376.9	1003.7	579.2	898.0	3019.4	7168.7
γ 73.0	408.5	423.1	3745.1	9592.7	9966.2	7777.0	3181.7	816.6	527.1	745.3	2852.9	7214.1
γ 74.0	390.6	393.4	3247.1	9081.5	8977.2	7611.0	3055.7	683.6	476.2	667.2	2682.0	7177.0
γ 75.0	354.6	371.8	2759.7	8496.8	7667.1	7454.6	2926.8	613.6	418.5	600.5	2535.7	6969.2
γ 76.0	319.3	351.2	2252.6	7624.2	6293.7	7091.4	2767.9	556.7	367.1	528.3	2340.1	6422.0
γ 77.0	292.5	323.4	1772.2	6445.1	5123.2	6328.1	2469.6	486.8	320.3	452.2	2052.6	5957.7
γ 78.0	266.3	292.4	1248.4	5366.5	4209.5	5629.3	2055.3	412.9	282.3	385.5	1770.7	5408.4
γ 79.0	240.4	264.5	724.4	4452.4	3295.8	5113.4	1645.7	369.1	245.9	340.9	1437.5	4400.0
γ 80.0	214.6	232.9	374.2	3456.1	2383.4	4066.7	1124.0	332.4	209.7	300.8	962.1	3391.7
γ 81.0	186.2	195.4	247.2	2670.6	1591.2	3020.0	770.0	292.0	173.8	258.8	656.6	2396.7
γ 82.0	148.3	159.2	183.4	2096.8	1084.6	1979.6	549.0	252.0	140.8	220.4	458.3	1861.8
γ 83.0	116.1	127.5	140.3	1536.7	672.9	1463.3	330.4	212.7	112.4	178.8	317.2	1175.6
γ 84.0	81.3	97.9	101.3	976.7	357.5	851.1	214.1	167.7	87.8	141.2	208.0	554.9
γ 85.0	47.6	61.6	69.0	416.7	123.7	435.7	138.5	120.5	64.0	106.8	122.6	268.3
γ 86.0	13.8	29.3	40.5	132.8	49.4	142.0	79.5	83.1	39.7	71.1	74.9	76.2
γ 87.0	4.9	6.7	18.2	32.4	27.1	28.2	31.4	25.7	9.7	26.1	27.7	25.9
γ 88.0	2.3	3.9	9.5	23.4	22.7	22.7	12.0	7.0	6.0	7.6	11.9	21.1
γ 89.0	0.5	1.1	5.7	17.8	16.9	15.8	6.5	3.1	3.2	5.0	7.5	15.7

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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	0.2	0.7	4.7	16.1	15.5	13.6	4.4	0.5	0.0	1.2	5.7	14.9
γ 91.0	0.2	0.6	4.8	15.3	15.5	13.4	4.5	0.3	0.0	0.9	5.7	14.9
γ 92.0	0.2	0.6	4.7	14.8	15.5	13.6	4.6	0.2	0.0	0.9	5.8	15.1
γ 93.0	0.1	0.5	4.8	14.7	15.5	13.7	4.7	0.2	0.0	0.9	6.0	15.2
γ 94.0	0.1	0.6	5.1	14.7	15.9	14.0	5.2	0.3	0.0	0.9	6.3	15.7
γ 95.0	0.1	0.6	5.2	14.5	16.2	14.5	5.7	0.4	0.0	0.9	6.7	16.0
γ 96.0	0.2	0.9	5.5	14.5	16.8	15.1	6.2	0.5	0.0	1.1	7.3	16.3
γ 97.0	0.1	1.2	5.7	14.5	17.4	15.6	6.9	0.6	0.0	1.0	7.9	16.8
γ 98.0	0.4	1.6	6.3	14.4	17.8	15.9	7.5	0.9	0.0	1.4	8.6	17.3
γ 99.0	0.5	1.9	6.6	14.5	18.3	16.0	8.4	1.2	0.0	1.6	9.2	17.6
γ 100.0	0.8	2.3	6.9	14.5	18.8	16.8	9.0	1.5	0.0	1.9	9.9	18.2
γ 101.0	1.2	2.7	7.2	14.9	19.7	17.2	9.5	2.0	0.4	2.3	10.6	18.5
γ 102.0	1.3	3.2	7.4	15.5	19.9	17.9	10.1	2.5	0.7	2.8	11.2	19.0
γ 103.0	1.8	3.3	7.8	15.9	20.5	18.4	10.6	3.0	0.8	3.5	11.8	19.7
γ 104.0	2.2	3.7	8.2	16.4	21.1	18.8	11.5	3.7	1.5	4.0	12.5	20.5
γ 105.0	2.4	4.1	8.9	16.8	21.7	19.3	12.3	4.4	1.9	4.8	13.4	21.1
γ 106.0	2.9	4.6	9.3	17.4	22.3	19.6	13.1	5.1	2.4	5.6	13.9	22.1
γ 107.0	3.2	5.0	9.7	18.0	22.6	20.2	13.6	6.0	3.2	6.4	14.5	22.8
γ 108.0	3.6	5.3	10.1	18.8	22.9	20.7	13.9	6.8	3.7	7.3	14.8	23.7
γ 109.0	4.0	5.5	10.3	19.6	23.6	21.5	14.2	7.6	4.6	8.0	15.0	24.7
γ 110.0	4.4	5.9	10.7	20.1	24.1	22.3	14.3	8.3	5.4	8.8	15.6	25.6
γ 111.0	5.0	6.0	10.8	20.4	24.1	22.9	14.6	9.0	6.0	9.4	15.9	26.1
γ 112.0	5.2	6.2	11.2	20.8	24.1	23.6	14.8	9.4	6.9	10.1	16.3	26.6
γ 113.0	5.4	6.2	11.6	21.1	24.1	24.0	15.0	9.4	7.5	10.7	16.7	26.7
γ 114.0	5.7	6.4	11.9	21.2	24.1	24.2	15.3	9.2	8.4	10.8	17.2	26.4
γ 115.0	6.0	6.5	12.3	21.4	24.1	24.1	15.5	8.9	9.3	10.4	17.7	26.2
γ 116.0	6.2	6.0	12.5	21.4	24.0	24.1	16.2	8.3	10.0	9.7	18.3	25.8
γ 117.0	6.5	5.6	12.6	21.5	23.8	24.1	16.9	8.1	10.3	9.5	18.8	25.8
γ 118.0	6.5	5.6	12.9	21.5	23.8	24.1	17.6	8.9	10.4	9.8	19.5	25.5
γ 119.0	6.3	6.8	13.2	21.5	23.4	24.1	18.3	10.4	10.4	11.1	20.3	25.5
γ 120.0	6.3	7.9	13.5	21.5	23.1	24.1	18.5	12.5	10.6	13.2	20.8	25.5
γ 121.0	7.5	9.0	13.5	21.4	23.1	24.1	18.4	13.7	12.2	15.1	20.9	25.5
γ 122.0	9.1	9.9	13.5	21.4	22.9	23.7	18.2	14.4	14.1	16.1	20.9	25.5
γ 123.0	10.3	10.6	13.5	21.2	22.4	23.7	18.1	14.9	15.8	16.8	20.9	25.5
γ 124.0	10.7	10.9	13.5	21.2	22.1	23.7	18.0	15.6	17.1	17.5	20.9	25.7
γ 125.0	11.0	11.2	13.5	21.2	22.1	23.7	17.9	16.4	17.6	18.2	21.1	26.2
γ 126.0	11.2	11.5	13.5	21.3	22.2	23.7	17.9	17.0	18.1	18.8	21.4	26.2
γ 127.0	11.4	12.0	13.5	21.3	22.4	23.6	17.9	17.6	18.6	19.7	22.0	26.2
γ 128.0	11.6	12.2	13.5	21.0	22.4	23.1	17.9	18.3	19.4	20.4	22.2	25.8
γ 129.0	12.3	12.5	13.6	20.3	22.3	22.0	17.9	18.9	20.1	21.0	22.1	25.2
γ 130.0	12.8	12.5	13.6	19.6	22.2	21.4	17.9	19.5	21.0	21.9	22.1	24.6
γ 131.0	13.1	12.8	13.6	18.7	22.1	20.9	17.9	20.3	21.6	22.6	22.1	24.4
γ 132.0	13.2	13.2	13.6	18.3	21.9	20.3	17.8	21.1	22.5	23.3	22.1	24.4
γ 133.0	13.7	13.6	13.6	18.1	21.9	20.1	17.7	21.4	23.0	23.9	21.9	24.0
γ 134.0	15.0	13.9	13.6	18.1	21.3	19.8	17.6	22.0	23.7	23.8	21.2	24.1

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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	16.6	14.3	13.6	18.0	21.2	19.8	17.5	22.1	24.5	23.7	20.6	24.0
γ 136.0	18.0	14.5	13.5	17.9	21.0	19.9	16.8	22.3	25.0	23.5	20.2	24.0
γ 137.0	19.5	14.6	13.3	17.9	20.9	20.2	16.2	22.3	25.6	23.1	18.9	24.2
γ 138.0	18.9	15.1	12.7	17.9	20.4	20.7	15.4	22.3	26.3	23.2	17.7	24.7
γ 139.0	18.8	15.5	12.3	17.9	20.4	20.9	14.9	22.3	26.8	23.1	16.7	25.1
γ 140.0	19.6	15.8	11.8	17.8	20.4	20.8	14.9	22.4	27.0	23.2	16.6	25.1
γ 141.0	22.5	16.0	11.5	17.4	20.4	20.9	14.9	22.0	27.3	23.0	16.6	25.0
γ 142.0	22.6	16.2	11.1	17.1	20.4	20.5	14.9	21.7	27.0	22.5	16.7	24.9
γ 143.0	22.0	16.2	11.1	16.6	20.3	20.2	15.1	21.6	26.3	22.4	16.9	24.5
γ 144.0	20.6	16.0	11.1	16.4	20.2	19.8	15.3	21.6	21.3	22.4	17.0	24.1
γ 145.0	19.1	16.1	11.3	16.3	20.1	19.7	16.1	21.7	21.3	22.5	17.5	23.8
γ 146.0	20.0	16.6	11.8	16.3	20.1	19.7	16.8	21.9	22.9	22.7	18.1	23.7
γ 147.0	20.3	16.6	12.6	16.3	20.1	19.8	17.9	21.9	24.2	23.1	19.1	23.4
γ 148.0	21.8	16.7	13.0	16.3	20.1	19.8	18.8	21.9	25.5	23.0	20.3	23.4
γ 149.0	21.9	16.9	13.6	16.4	20.1	19.8	19.5	21.4	26.6	23.0	21.9	23.2
γ 150.0	21.9	17.2	14.3	16.4	20.0	19.8	20.1	21.1	26.4	23.0	22.9	22.8
γ 151.0	22.0	17.2	15.0	16.4	19.9	19.8	20.6	20.6	25.6	23.1	23.0	22.3
γ 152.0	21.2	17.3	15.6	16.4	19.3	19.8	20.5	20.3	24.9	23.0	22.9	21.5
γ 153.0	20.8	17.5	16.4	16.5	19.0	20.0	20.5	20.1	24.1	23.8	22.7	21.3
γ 154.0	20.6	17.6	16.6	16.7	18.4	20.0	20.3	20.0	23.6	23.4	22.7	21.3
γ 155.0	20.4	17.9	16.9	17.2	17.8	20.0	20.0	20.1	22.6	22.4	22.3	21.3
γ 156.0	20.1	18.2	17.0	17.5	17.3	20.0	19.6	20.1	21.7	22.0	21.8	21.3
γ 157.0	19.9	18.5	17.4	17.7	17.0	19.8	19.5	20.2	21.6	22.0	21.4	21.3
γ 158.0	20.3	18.6	17.3	17.6	17.0	19.7	19.1	20.1	21.3	21.8	21.0	21.3
γ 159.0	20.3	19.1	17.3	17.4	17.3	19.5	18.5	20.1	20.9	21.3	20.8	21.3
γ 160.0	20.3	19.2	17.4	17.3	17.7	19.0	18.4	20.1	20.6	21.0	20.4	21.3
γ 161.0	20.3	19.2	17.5	17.1	18.3	18.4	18.4	20.1	20.3	21.0	20.3	21.4
γ 162.0	20.4	19.3	17.6	17.1	18.7	17.9	18.4	20.1	20.0	20.4	20.3	21.6
γ 163.0	19.9	19.3	17.7	17.1	18.9	17.7	18.4	20.1	19.7	20.2	19.9	22.1
γ 164.0	19.7	19.3	17.7	17.1	18.9	17.7	18.4	20.2	19.6	20.1	19.3	22.4
γ 165.0	19.7	19.4	17.9	17.1	18.9	18.1	18.5	20.2	19.4	19.9	19.1	22.7
γ 166.0	19.6	19.4	18.2	17.1	18.9	18.7	18.6	20.4	19.4	19.8	19.0	22.9
γ 167.0	19.5	20.0	19.1	17.3	20.0	19.9	19.1	21.0	20.5	20.6	20.2	23.7
γ 168.0	19.4	20.6	20.4	18.0	20.3	20.5	19.7	23.3	23.3	23.3	22.8	24.9
γ 169.0	19.2	21.3	21.1	18.5	20.6	20.9	20.7	24.8	25.3	25.4	24.1	26.8
γ 170.0	20.2	22.1	21.8	19.1	22.0	22.1	21.3	25.1	26.6	26.4	25.4	26.9
γ 171.0	21.9	22.3	22.1	19.4	22.8	23.1	22.2	25.1	27.2	27.0	26.0	26.8
γ 172.0	23.5	22.4	22.1	19.8	23.1	23.1	22.5	25.1	26.8	27.2	26.0	26.8
γ 173.0	24.2	22.6	22.5	19.9	23.1	23.2	22.6	25.0	26.5	27.3	25.9	26.5
γ 174.0	24.3	22.6	22.7	20.0	23.2	23.3	22.9	24.9	26.5	27.3	25.9	26.2
γ 175.0	24.9	22.8	23.3	20.4	23.2	23.3	23.2	24.9	26.5	27.6	25.7	26.1
γ 176.0	25.0	23.1	23.6	20.5	23.0	23.1	23.2	24.4	25.7	27.5	25.1	25.7
γ 177.0	25.2	23.1	23.9	20.8	22.9	22.8	23.2	24.0	25.2	26.9	24.7	25.4
γ 178.0	25.4	23.1	23.9	20.8	22.5	22.5	23.0	23.6	24.3	26.3	23.8	24.8
γ 179.0	25.4	23.1	24.0	20.8	21.8	21.9	22.4	23.0	23.5	25.6	22.9	24.1

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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
<b>γ 180.0</b>	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
V/H	C270.0	C292.5	C315.0	C337.5								
<b>γ 0.0</b>	10639.6	10639.6	10639.6	10639.6								
<b>γ 1.0</b>	10630.7	10688.5	10750.2	10790.9								
<b>γ 2.0</b>	10619.6	10738.6	10860.3	10936.6								
<b>γ 3.0</b>	10606.3	10787.8	10966.5	11074.6								
<b>γ 4.0</b>	10591.6	10836.9	11073.1	11207.9								
<b>γ 5.0</b>	10574.6	10884.3	11183.3	11334.1								
<b>γ 6.0</b>	10556.2	10932.0	11293.9	11449.9								
<b>γ 7.0</b>	10536.0	10982.7	11397.5	11556.7								
<b>γ 8.0</b>	10518.9	11033.7	11499.9	11663.5								
<b>γ 9.0</b>	10505.5	11084.9	11597.9	11773.1								
<b>γ 10.0</b>	10497.2	11139.4	11687.9	11881.5								
<b>γ 11.0</b>	10501.4	11198.8	11772.8	11977.4								
<b>γ 12.0</b>	10515.1	11260.1	11860.2	12068.7								
<b>γ 13.0</b>	10532.8	11323.6	11942.8	12170.1								
<b>γ 14.0</b>	10558.1	11385.8	12022.1	12269.5								
<b>γ 15.0</b>	10588.9	11449.0	12100.1	12358.5								
<b>γ 16.0</b>	10619.6	11507.7	12177.2	12437.1								
<b>γ 17.0</b>	10653.8	11571.6	12251.6	12517.1								
<b>γ 18.0</b>	10689.5	11636.7	12315.5	12589.5								
<b>γ 19.0</b>	10731.6	11706.2	12385.3	12651.4								
<b>γ 20.0</b>	10785.1	11782.7	12451.4	12714.7								
<b>γ 21.0</b>	10844.8	11855.7	12517.7	12782.0								
<b>γ 22.0</b>	10910.5	11928.0	12581.3	12832.5								
<b>γ 23.0</b>	10979.2	11993.9	12637.7	12879.9								
<b>γ 24.0</b>	11043.7	12066.2	12686.4	12931.3								
<b>γ 25.0</b>	11114.5	12136.0	12732.6	12976.3								
<b>γ 26.0</b>	11189.6	12198.8	12776.2	13011.1								
<b>γ 27.0</b>	11268.9	12265.4	12809.8	13038.9								
<b>γ 28.0</b>	11338.7	12342.1	12849.1	13067.3								
<b>γ 29.0</b>	11411.0	12412.6	12884.8	13073.1								
<b>γ 30.0</b>	11476.4	12488.1	12910.1	13069.5								
<b>γ 31.0</b>	11550.6	12560.2	12936.1	13055.8								
<b>γ 32.0</b>	11618.6	12624.6	12952.6	13031.4								
<b>γ 33.0</b>	11681.9	12672.3	12956.5	12990.0								
<b>γ 34.0</b>	11737.2	12724.8	12964.2	12936.2								
<b>γ 35.0</b>	11784.8	12775.5	12971.6	12860.0								
<b>γ 36.0</b>	11831.4	12820.9	12973.1	12789.8								
<b>γ 37.0</b>	11870.2	12858.4	12973.1	12706.1								
<b>γ 38.0</b>	11908.0	12888.7	12977.5	12592.0								
<b>γ 39.0</b>	11939.4	12924.5	12977.6	12456.1								
<b>γ 40.0</b>	11952.8	12956.8	12967.4	12327.7								
<b>γ 41.0</b>	11966.4	12987.0	12948.9	12194.5								
<b>γ 42.0</b>	11966.8	13015.1	12912.8	12053.0								

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 43.0	11965.6	13029.6	12869.2	11914.1
γ 44.0	11958.7	13032.3	12824.4	11764.2
γ 45.0	11963.6	13035.5	12779.7	11587.3
γ 46.0	11963.0	13040.4	12724.5	11386.0
γ 47.0	11973.0	13046.2	12649.0	11172.6
γ 48.0	11983.1	13048.1	12568.9	10939.6
γ 49.0	11987.0	13041.9	12496.2	10676.7
γ 50.0	11992.1	13024.3	12399.0	10399.6
γ 51.0	11997.7	12993.8	12269.4	10084.1
γ 52.0	12002.9	12957.3	12123.0	9761.8
γ 53.0	12001.0	12907.5	11955.6	9414.0
γ 54.0	11987.4	12847.4	11765.5	9055.6
γ 55.0	11975.9	12777.3	11566.8	8682.9
γ 56.0	11957.7	12691.8	11351.3	8281.6
γ 57.0	11937.5	12602.7	11129.0	7844.2
γ 58.0	11905.9	12495.8	10887.4	7342.8
γ 59.0	11868.9	12374.7	10622.7	6769.7
γ 60.0	11822.2	12248.0	10335.9	6104.8
γ 61.0	11789.1	12109.8	10010.0	5379.6
γ 62.0	11746.0	11960.6	9654.9	4665.1
γ 63.0	11707.5	11806.0	9288.4	3968.8
γ 64.0	11673.5	11636.3	8862.7	3303.7
γ 65.0	11594.8	11458.7	8422.3	2657.2
γ 66.0	11459.3	11261.0	7919.2	2109.2
γ 67.0	11335.4	11008.8	7380.5	1752.7
γ 68.0	11255.4	10717.5	6798.7	1401.1
γ 69.0	11164.0	10450.1	6179.2	1049.6
γ 70.0	11075.2	10223.9	5531.6	787.2
γ 71.0	10848.4	9987.0	4857.5	588.1
γ 72.0	10436.9	9738.0	4276.4	472.5
γ 73.0	9599.8	9389.4	3725.0	417.2
γ 74.0	8487.1	8930.6	3190.8	388.3
γ 75.0	6889.8	8247.5	2768.8	365.1
γ 76.0	5672.4	7160.9	2309.8	347.0
γ 77.0	4678.5	6090.4	1764.4	319.2
γ 78.0	3852.2	4961.0	1181.6	285.5
γ 79.0	3016.4	3855.6	598.8	257.1
γ 80.0	2054.6	2831.2	356.8	225.2
γ 81.0	1537.7	2213.2	235.4	188.1
γ 82.0	1031.8	1709.2	169.6	151.7
γ 83.0	526.0	1207.8	124.4	119.2
γ 84.0	298.4	706.4	87.4	90.8
γ 85.0	76.6	297.4	58.9	54.9
γ 86.0	35.1	72.1	32.3	22.5
γ 87.0	24.4	28.7	14.8	6.3

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	20.2	21.6	9.8	3.3
γ 89.0	16.7	17.6	7.1	1.2
γ 90.0	16.1	16.6	6.7	0.8
γ 91.0	16.0	15.9	6.4	0.8
γ 92.0	15.9	15.4	6.4	0.8
γ 93.0	16.3	15.2	6.4	0.7
γ 94.0	16.9	15.2	6.3	0.7
γ 95.0	17.5	15.1	6.3	0.8
γ 96.0	18.4	15.1	6.3	0.9
γ 97.0	19.0	15.1	6.4	0.1
γ 98.0	19.9	15.1	6.5	1.0
γ 99.0	20.7	15.0	6.7	1.9
γ 100.0	21.6	15.1	6.8	2.3
γ 101.0	22.3	15.5	7.0	2.6
γ 102.0	22.9	15.8	7.2	2.9
γ 103.0	23.8	16.6	7.5	3.1
γ 104.0	24.8	17.0	7.9	3.4
γ 105.0	25.6	17.4	8.3	3.8
γ 106.0	26.4	18.1	8.8	4.2
γ 107.0	27.4	18.9	9.3	4.6
γ 108.0	28.1	19.6	9.5	5.1
γ 109.0	28.5	20.1	9.8	5.2
γ 110.0	29.1	20.5	10.0	5.5
γ 111.0	29.4	21.0	10.3	5.7
γ 112.0	29.5	21.3	10.7	5.8
γ 113.0	29.8	21.7	11.1	6.0
γ 114.0	30.2	21.7	11.4	6.2
γ 115.0	30.2	21.8	11.7	6.2
γ 116.0	30.4	21.8	12.0	5.8
γ 117.0	30.4	21.8	12.1	5.3
γ 118.0	30.4	21.6	12.5	5.4
γ 119.0	30.5	21.5	12.7	7.0
γ 120.0	30.6	21.5	12.9	8.6
γ 121.0	30.6	21.3	12.9	9.1
γ 122.0	30.5	21.1	12.9	9.7
γ 123.0	30.0	21.1	13.0	10.0
γ 124.0	29.8	21.1	12.9	10.4
γ 125.0	29.4	21.1	12.5	10.6
γ 126.0	29.5	21.1	12.3	10.8
γ 127.0	29.3	21.1	12.3	11.0
γ 128.0	29.2	20.9	12.3	11.2
γ 129.0	28.8	20.3	12.3	11.7
γ 130.0	27.9	19.8	12.2	11.8
γ 131.0	26.9	19.0	12.0	11.9
γ 132.0	26.0	18.4	11.9	12.5

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	25.4	18.1	11.9	12.5
γ 134.0	24.8	17.8	11.6	12.7
γ 135.0	24.5	17.6	11.5	13.1
γ 136.0	24.3	17.5	11.4	13.2
γ 137.0	24.0	17.5	11.3	13.3
γ 138.0	23.6	17.6	11.1	13.5
γ 139.0	23.4	17.4	11.0	13.7
γ 140.0	23.3	16.9	10.9	13.9
γ 141.0	22.8	16.2	10.9	14.0
γ 142.0	22.5	15.8	10.9	14.5
γ 143.0	22.0	15.3	11.1	14.5
γ 144.0	21.8	15.1	11.6	14.6
γ 145.0	21.5	14.9	11.9	14.7
γ 146.0	21.2	14.9	12.4	15.3
γ 147.0	20.7	14.9	12.7	15.3
γ 148.0	20.5	14.7	13.2	15.4
γ 149.0	20.4	14.7	13.7	15.4
γ 150.0	20.1	14.6	14.4	15.9
γ 151.0	19.7	14.5	15.2	16.3
γ 152.0	19.3	14.5	15.8	16.4
γ 153.0	18.8	14.5	16.3	16.7
γ 154.0	18.1	14.7	16.7	17.1
γ 155.0	17.4	14.7	17.1	17.3
γ 156.0	16.7	14.8	17.3	17.6
γ 157.0	16.3	14.8	17.3	18.0
γ 158.0	16.2	14.8	17.4	18.1
γ 159.0	16.3	14.8	17.5	18.2
γ 160.0	16.9	14.8	17.6	18.5
γ 161.0	17.5	14.9	18.0	18.4
γ 162.0	18.1	15.1	18.2	18.4
γ 163.0	18.1	15.4	18.8	18.5
γ 164.0	18.1	15.6	19.1	18.9
γ 165.0	18.3	16.2	19.1	18.4
γ 166.0	18.3	16.3	19.2	17.6
γ 167.0	19.3	16.9	20.0	17.5
γ 168.0	19.8	18.0	21.1	18.5
γ 169.0	20.4	18.4	21.9	20.4
γ 170.0	21.0	19.1	22.3	21.7
γ 171.0	21.4	19.5	22.8	22.3
γ 172.0	22.0	20.0	23.1	22.5
γ 173.0	21.9	20.1	23.2	22.7
γ 174.0	21.9	20.5	23.5	22.7
γ 175.0	22.6	21.2	23.8	22.9
γ 176.0	22.7	22.0	24.0	23.0
γ 177.0	22.7	22.3	24.0	23.3

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
$\gamma$ 178.0	22.4	22.4	24.0	23.3
$\gamma$ 179.0	22.1	22.5	23.5	23.3
$\gamma$ 180.0	25.3	25.3	25.3	25.3

