

### Road Luminaire Photometric Data

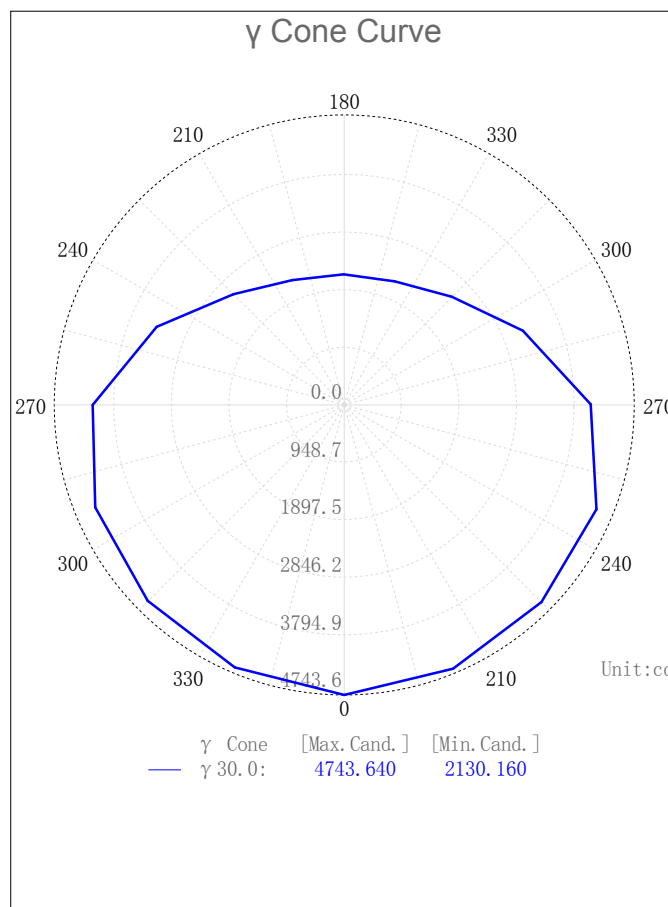
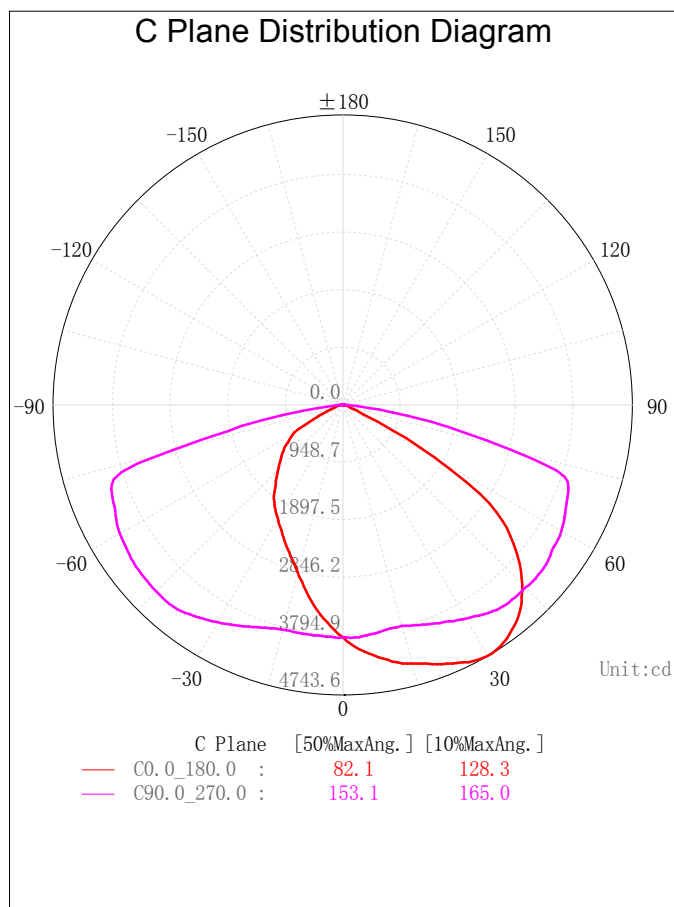
#### Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Date: 2017-04-14 09:04:31
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): 14518.824	Luminary Flux(lm): 14518.824	Down Lumens&Percent: 14488.297lm 99.79%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 30.5281m 0.21%
Rated Voltage(V):	Luminary EER(lm/W): 125.270	76° Flash Area(m2):
Tested Power(W): 115.900	Max. Candela(cd): 4743.640	SLI: 0.000
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=30.0	IES Classification: Type IV
Tested Electrics(V, A, pf):	Half Peak Angle(°): L=-24.1, R=58.0	Longitudinal Classfct: Very Short
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Field Angle(10%Imax): 128.3(°)	Cutoff Classification: Cutoff

#### Lighting Distribution Diagram



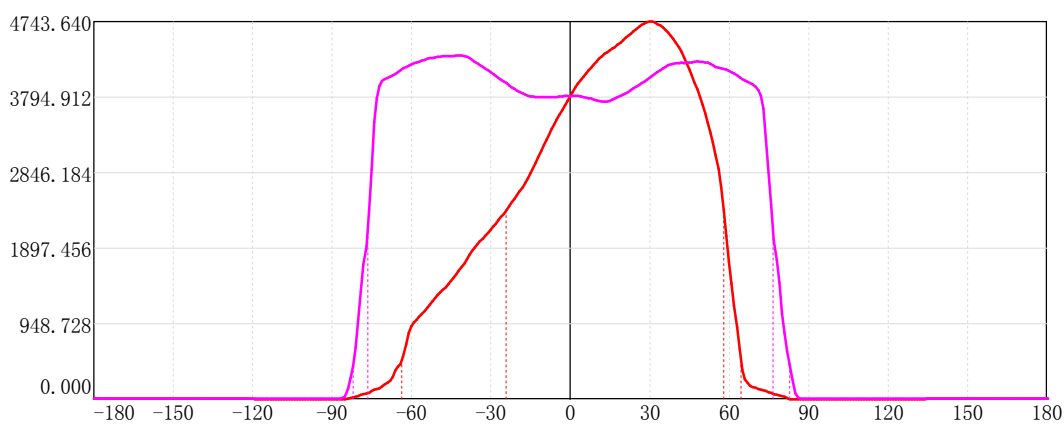
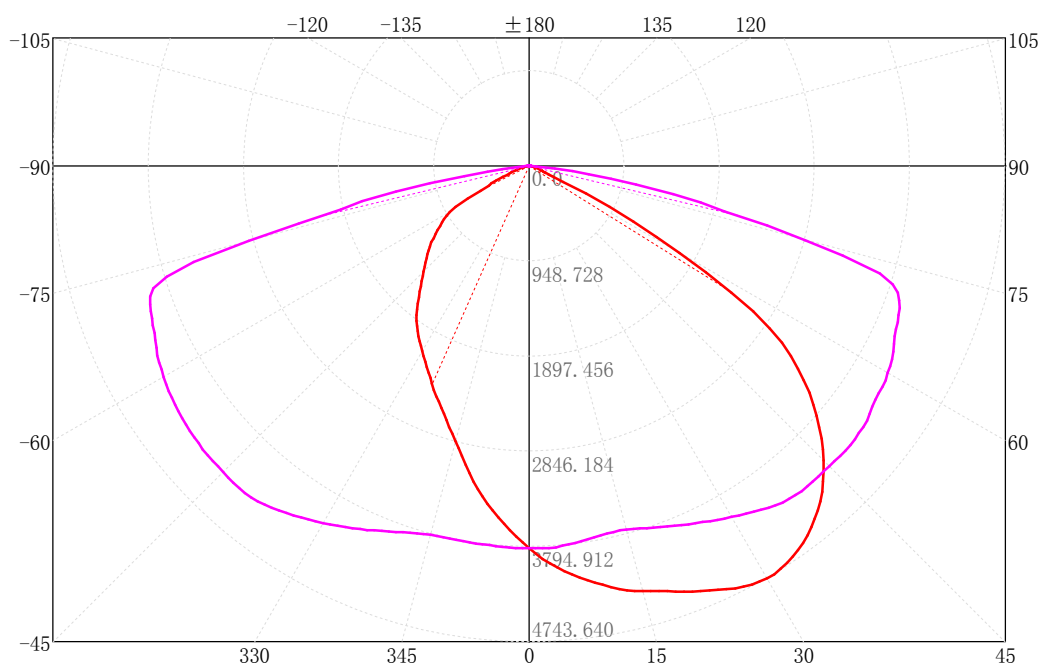
# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## 2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	82.1	128.3
C90.0_270.0 :	153.1	165.0

# IES Road Report

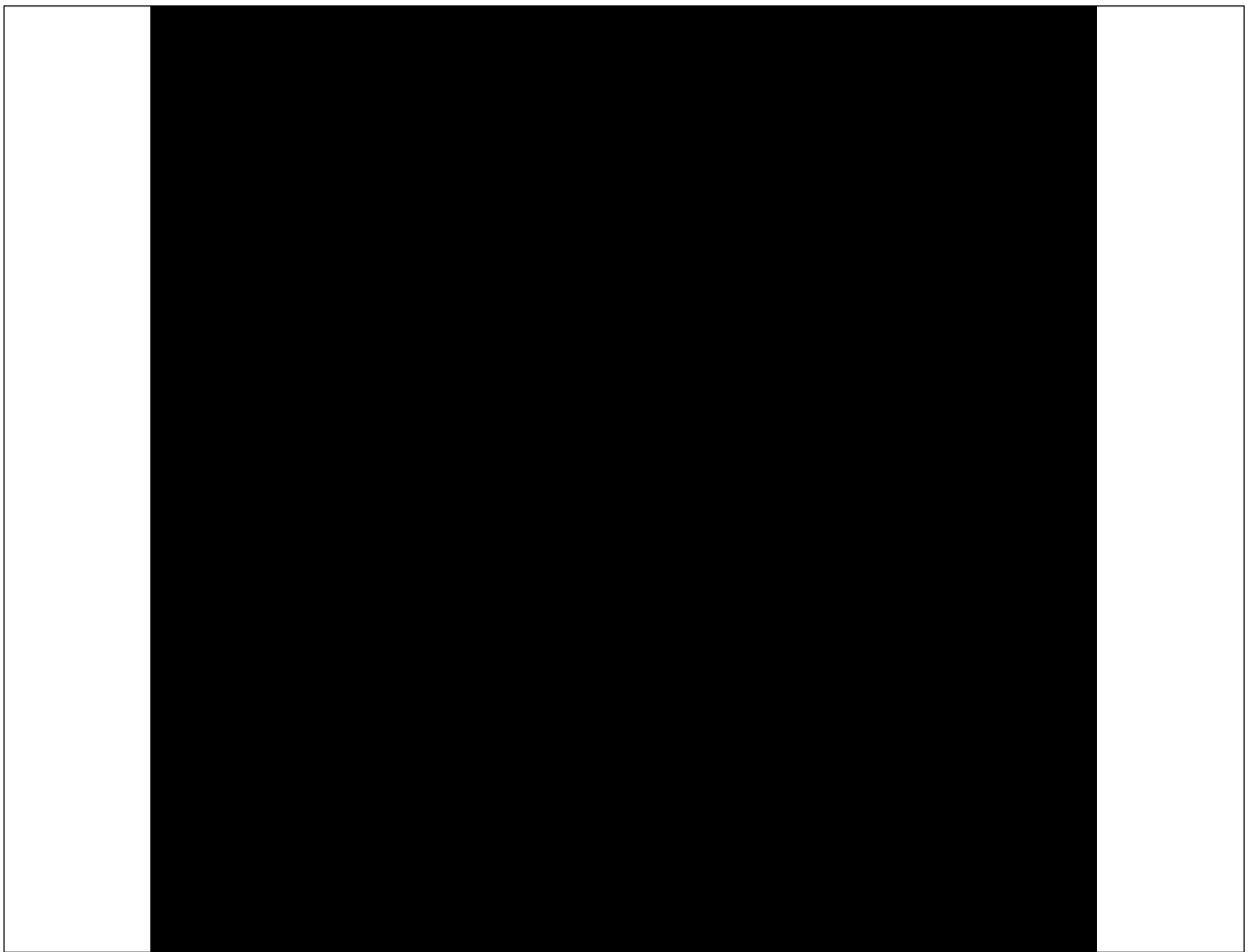
Photometric Filename:120W-277V\_IESNA2002.IES

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## 3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31

## 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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# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Zonal Flux Tabulation

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.64	3.64	0.03	0.03	45.0-46.0	265.11	265.11	1.83	1.83
1.0-2.0	10.92	14.56	0.08	0.10	46.0-47.0	267.62	532.73	1.84	3.67
2.0-3.0	18.18	32.75	0.13	0.23	47.0-48.0	269.84	802.57	1.86	5.53
3.0-4.0	25.41	58.16	0.18	0.40	48.0-49.0	271.73	1074.30	1.87	7.40
4.0-5.0	32.60	90.76	0.22	0.63	49.0-50.0	273.25	1347.55	1.88	9.28
5.0-6.0	39.75	130.51	0.27	0.90	50.0-51.0	274.43	1621.98	1.89	11.17
6.0-7.0	46.84	177.35	0.32	1.22	51.0-52.0	275.27	1897.25	1.90	13.07
7.0-8.0	53.87	231.22	0.37	1.59	52.0-53.0	275.76	2173.01	1.90	14.97
8.0-9.0	60.83	292.05	0.42	2.01	53.0-54.0	275.80	2448.80	1.90	16.87
9.0-10.0	67.73	359.78	0.47	2.48	54.0-55.0	275.35	2724.15	1.90	18.76
10.0-11.0	74.56	434.34	0.51	2.99	55.0-56.0	274.43	2998.58	1.89	20.65
11.0-12.0	81.33	515.67	0.56	3.55	56.0-57.0	272.94	3271.52	1.88	22.53
12.0-13.0	88.03	603.70	0.61	4.16	57.0-58.0	270.74	3542.26	1.86	24.40
13.0-14.0	94.67	698.38	0.65	4.81	58.0-59.0	267.60	3809.86	1.84	26.24
14.0-15.0	101.27	799.64	0.70	5.51	59.0-60.0	263.51	4073.37	1.81	28.06
15.0-16.0	107.82	907.46	0.74	6.25	60.0-61.0	258.65	4332.01	1.78	29.84
16.0-17.0	114.34	1021.80	0.79	7.04	61.0-62.0	252.88	4584.89	1.74	31.58
17.0-18.0	120.85	1142.65	0.83	7.87	62.0-63.0	246.17	4831.06	1.70	33.27
18.0-19.0	127.35	1270.00	0.88	8.75	63.0-64.0	238.81	5069.87	1.64	34.92
19.0-20.0	133.85	1403.85	0.92	9.67	64.0-65.0	231.06	5300.93	1.59	36.51
20.0-21.0	140.34	1544.19	0.97	10.64	65.0-66.0	223.47	5524.40	1.54	38.05
21.0-22.0	146.82	1691.01	1.01	11.65	66.0-67.0	216.18	5740.58	1.49	39.54
22.0-23.0	153.25	1844.26	1.06	12.70	67.0-68.0	209.06	5949.64	1.44	40.98
23.0-24.0	159.63	2003.89	1.10	13.80	68.0-69.0	202.49	6152.13	1.39	42.37
24.0-25.0	165.95	2169.84	1.14	14.95	69.0-70.0	196.01	6348.15	1.35	43.72
25.0-26.0	172.22	2342.06	1.19	16.13	70.0-71.0	188.87	6537.01	1.30	45.02
26.0-27.0	178.44	2520.51	1.23	17.36	71.0-72.0	181.15	6718.16	1.25	46.27
27.0-28.0	184.56	2705.07	1.27	18.63	72.0-73.0	173.04	6891.21	1.19	47.46
28.0-29.0	190.58	2895.65	1.31	19.94	73.0-74.0	163.40	7054.61	1.13	48.59
29.0-30.0	196.48	3092.12	1.35	21.30	74.0-75.0	151.82	7206.43	1.05	49.64
30.0-31.0	202.22	3294.34	1.39	22.69	75.0-76.0	137.51	7343.94	0.95	50.58
31.0-32.0	207.78	3502.13	1.43	24.12	76.0-77.0	120.23	7464.18	0.83	51.41
32.0-33.0	213.18	3715.31	1.47	25.59	77.0-78.0	103.71	7567.88	0.71	52.12
33.0-34.0	218.43	3933.73	1.50	27.09	78.0-79.0	87.58	7655.47	0.60	52.73
34.0-35.0	223.52	4157.25	1.54	28.63	79.0-80.0	68.87	7724.34	0.47	53.20
35.0-36.0	228.39	4385.64	1.57	30.21	80.0-81.0	50.88	7775.22	0.35	53.55
36.0-37.0	233.05	4618.69	1.61	31.81	81.0-82.0	36.27	7811.49	0.25	53.80
37.0-38.0	237.50	4856.19	1.64	33.45	82.0-83.0	24.45	7835.94	0.17	53.97
38.0-39.0	241.72	5097.92	1.66	35.11	83.0-84.0	15.24	7851.19	0.10	54.08
39.0-40.0	245.71	5343.63	1.69	36.80	84.0-85.0	7.88	7859.07	0.05	54.13
40.0-41.0	249.44	5593.07	1.72	38.52	85.0-86.0	3.02	7862.09	0.02	54.15
41.0-42.0	252.93	5846.00	1.74	40.26	86.0-87.0	1.06	7863.14	0.01	54.16
42.0-43.0	256.20	6102.21	1.76	42.03	87.0-88.0	0.59	7863.73	0.00	54.16
43.0-44.0	259.34	6361.54	1.79	43.82	88.0-89.0	0.41	7864.14	0.00	54.17
44.0-45.0	262.33	6623.87	1.81	45.62	89.0-90.0	0.29	7864.43	0.00	54.17

# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Zonal Flux Tabulation - (Cont.)

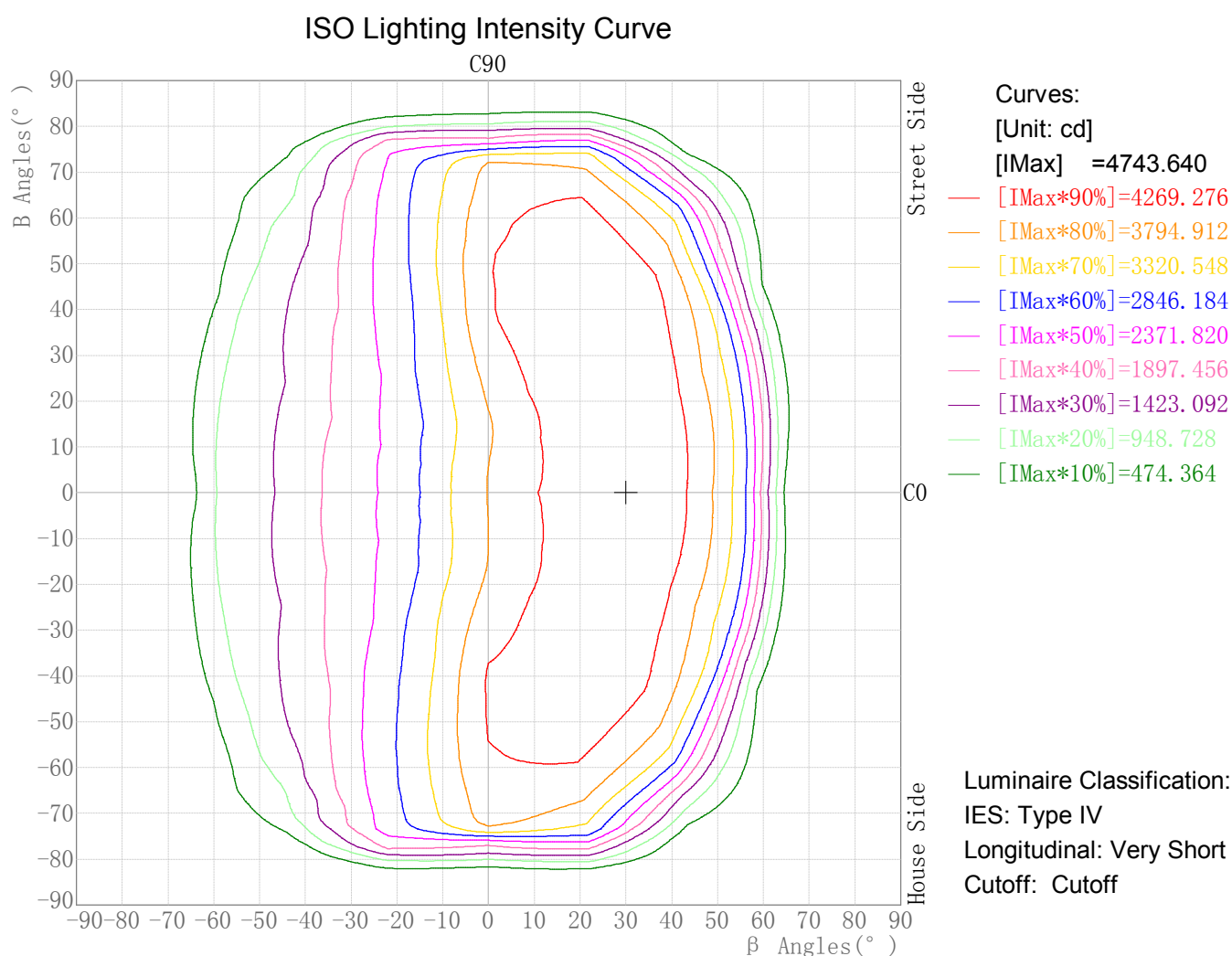
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.26	0.26	0.00	0.00	135.0-136.0	0.46	0.46	0.00	0.00
91.0-92.0	0.26	0.52	0.00	0.00	136.0-137.0	0.46	0.92	0.00	0.01
92.0-93.0	0.26	0.78	0.00	0.01	137.0-138.0	0.45	1.36	0.00	0.01
93.0-94.0	0.26	1.03	0.00	0.01	138.0-139.0	0.44	1.80	0.00	0.01
94.0-95.0	0.26	1.29	0.00	0.01	139.0-140.0	0.43	2.23	0.00	0.02
95.0-96.0	0.27	1.56	0.00	0.01	140.0-141.0	0.42	2.65	0.00	0.02
96.0-97.0	0.28	1.84	0.00	0.01	141.0-142.0	0.41	3.06	0.00	0.02
97.0-98.0	0.28	2.12	0.00	0.01	142.0-143.0	0.40	3.46	0.00	0.02
98.0-99.0	0.29	2.41	0.00	0.02	143.0-144.0	0.39	3.86	0.00	0.03
99.0-100.0	0.30	2.71	0.00	0.02	144.0-145.0	0.38	4.24	0.00	0.03
100.0-101.0	0.31	3.02	0.00	0.02	145.0-146.0	0.38	4.62	0.00	0.03
101.0-102.0	0.32	3.34	0.00	0.02	146.0-147.0	0.37	4.99	0.00	0.03
102.0-103.0	0.34	3.68	0.00	0.03	147.0-148.0	0.36	5.35	0.00	0.04
103.0-104.0	0.35	4.04	0.00	0.03	148.0-149.0	0.36	5.71	0.00	0.04
104.0-105.0	0.37	4.41	0.00	0.03	149.0-150.0	0.35	6.05	0.00	0.04
105.0-106.0	0.39	4.80	0.00	0.03	150.0-151.0	0.33	6.39	0.00	0.04
106.0-107.0	0.41	5.22	0.00	0.04	151.0-152.0	0.32	6.71	0.00	0.05
107.0-108.0	0.43	5.65	0.00	0.04	152.0-153.0	0.32	7.02	0.00	0.05
108.0-109.0	0.44	6.09	0.00	0.04	153.0-154.0	0.31	7.33	0.00	0.05
109.0-110.0	0.46	6.55	0.00	0.05	154.0-155.0	0.29	7.62	0.00	0.05
110.0-111.0	0.47	7.02	0.00	0.05	155.0-156.0	0.28	7.89	0.00	0.05
111.0-112.0	0.48	7.50	0.00	0.05	156.0-157.0	0.26	8.16	0.00	0.06
112.0-113.0	0.49	7.99	0.00	0.06	157.0-158.0	0.25	8.41	0.00	0.06
113.0-114.0	0.50	8.49	0.00	0.06	158.0-159.0	0.24	8.64	0.00	0.06
114.0-115.0	0.50	8.99	0.00	0.06	159.0-160.0	0.23	8.87	0.00	0.06
115.0-116.0	0.50	9.49	0.00	0.07	160.0-161.0	0.22	9.09	0.00	0.06
116.0-117.0	0.50	9.99	0.00	0.07	161.0-162.0	0.21	9.29	0.00	0.06
117.0-118.0	0.50	10.49	0.00	0.07	162.0-163.0	0.20	9.49	0.00	0.07
118.0-119.0	0.51	11.00	0.00	0.08	163.0-164.0	0.19	9.67	0.00	0.07
119.0-120.0	0.51	11.51	0.00	0.08	164.0-165.0	0.17	9.85	0.00	0.07
120.0-121.0	0.52	12.03	0.00	0.08	165.0-166.0	0.16	10.01	0.00	0.07
121.0-122.0	0.53	12.56	0.00	0.09	166.0-167.0	0.16	10.17	0.00	0.07
122.0-123.0	0.53	13.09	0.00	0.09	167.0-168.0	0.15	10.33	0.00	0.07
123.0-124.0	0.53	13.61	0.00	0.09	168.0-169.0	0.15	10.48	0.00	0.07
124.0-125.0	0.53	14.14	0.00	0.10	169.0-170.0	0.14	10.62	0.00	0.07
125.0-126.0	0.53	14.67	0.00	0.10	170.0-171.0	0.14	10.76	0.00	0.07
126.0-127.0	0.53	15.20	0.00	0.10	171.0-172.0	0.12	10.88	0.00	0.07
127.0-128.0	0.52	15.72	0.00	0.11	172.0-173.0	0.11	10.99	0.00	0.08
128.0-129.0	0.52	16.24	0.00	0.11	173.0-174.0	0.10	11.09	0.00	0.08
129.0-130.0	0.51	16.75	0.00	0.12	174.0-175.0	0.08	11.17	0.00	0.08
130.0-131.0	0.50	17.25	0.00	0.12	175.0-176.0	0.07	11.24	0.00	0.08
131.0-132.0	0.49	17.74	0.00	0.12	176.0-177.0	0.05	11.29	0.00	0.08
132.0-133.0	0.49	18.23	0.00	0.13	177.0-178.0	0.04	11.32	0.00	0.08
133.0-134.0	0.48	18.71	0.00	0.13	178.0-179.0	0.02	11.35	0.00	0.08
134.0-135.0	0.47	19.17	0.00	0.13	179.0-180.0	0.01	11.35	0.00	0.08

# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31



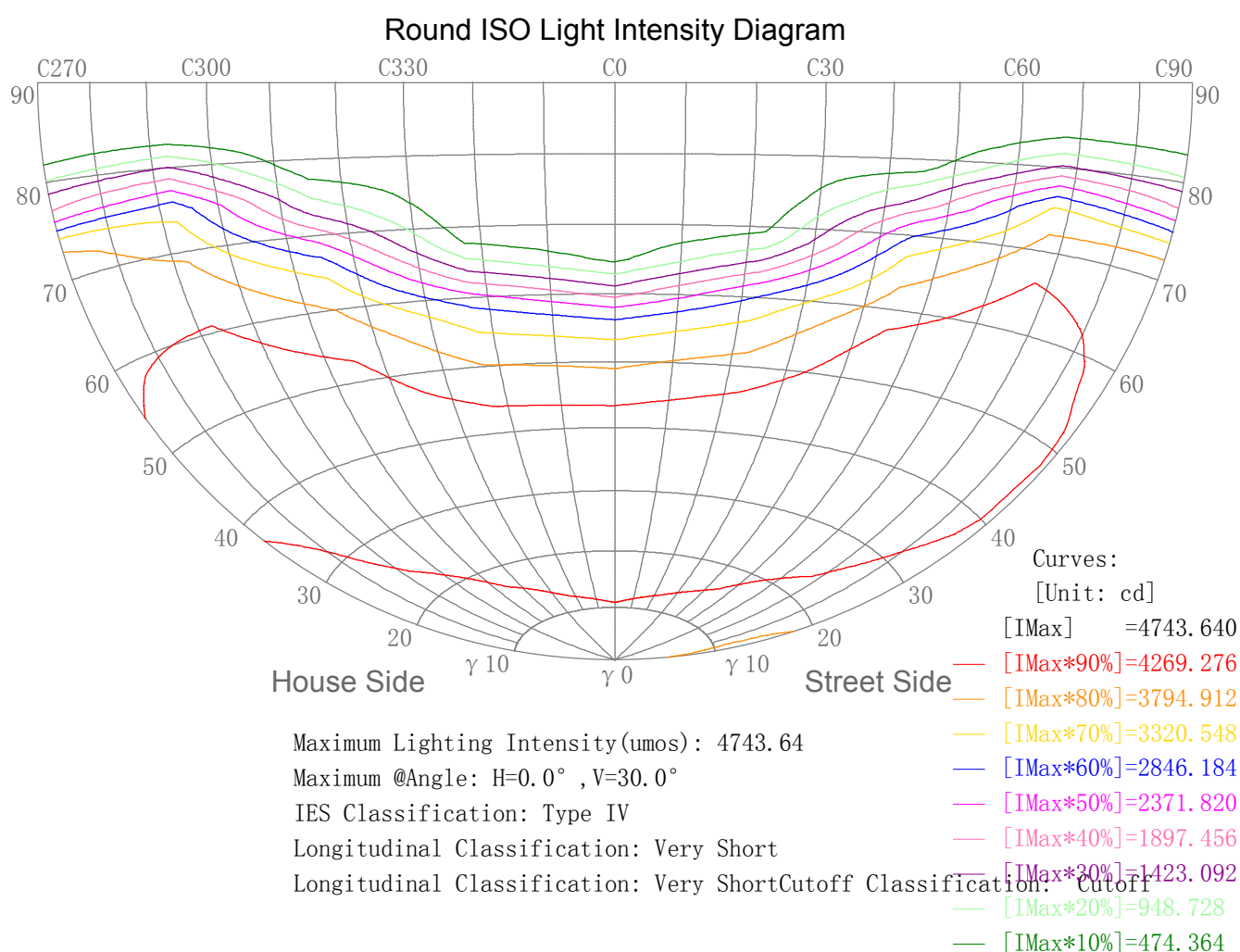
Luminaire Classification:  
IES: Type IV  
Longitudinal: Very Short  
Cutoff: Cutoff

# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31



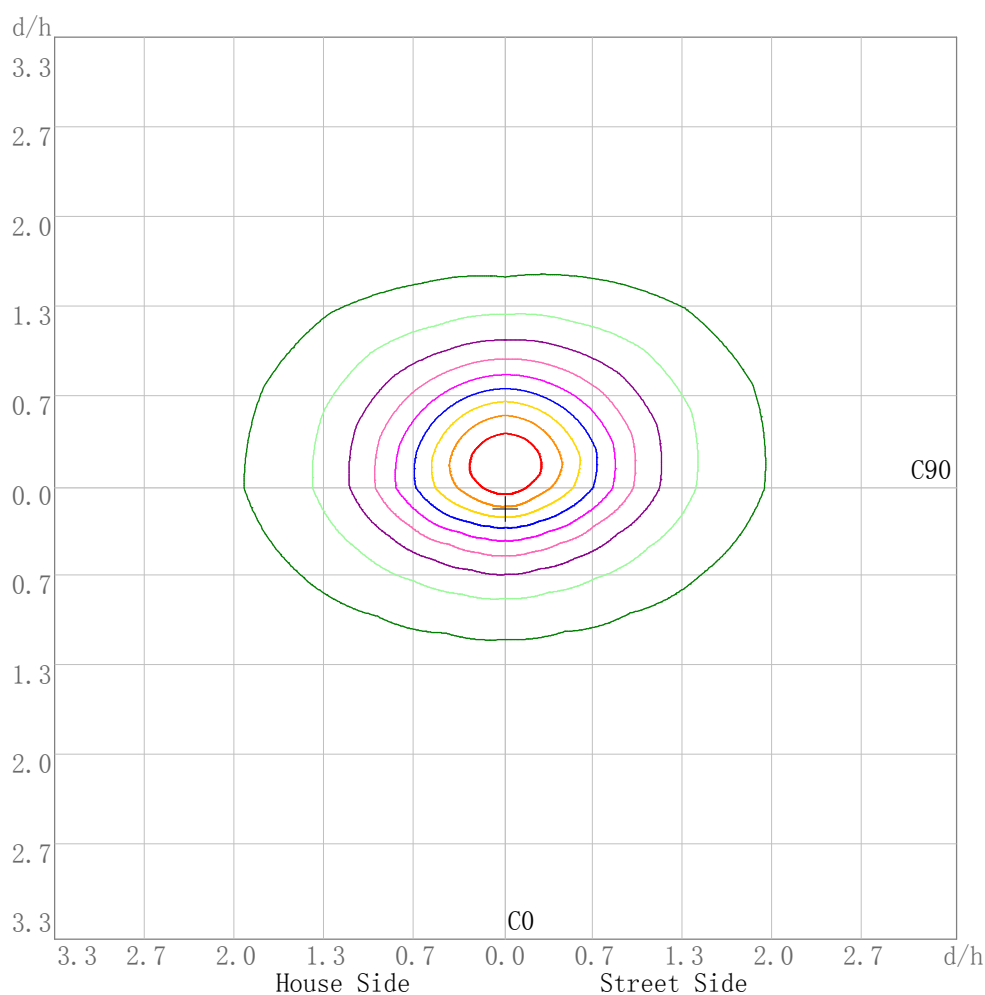
# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31

### Plane ISO-Illuminance Curve



- Curves:  
unit:lx  
[EMax] =449.891  
— [EMax\*90%]=404.902  
— [EMax\*80%]=359.913  
— [EMax\*70%]=314.924  
— [EMax\*60%]=269.935  
— [EMax\*50%]=224.946  
— [EMax\*40%]=179.956  
— [EMax\*30%]=134.967  
— [EMax\*20%]=89.978  
— [EMax\*10%]=44.989

Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 449.89  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2



# IES Road Report

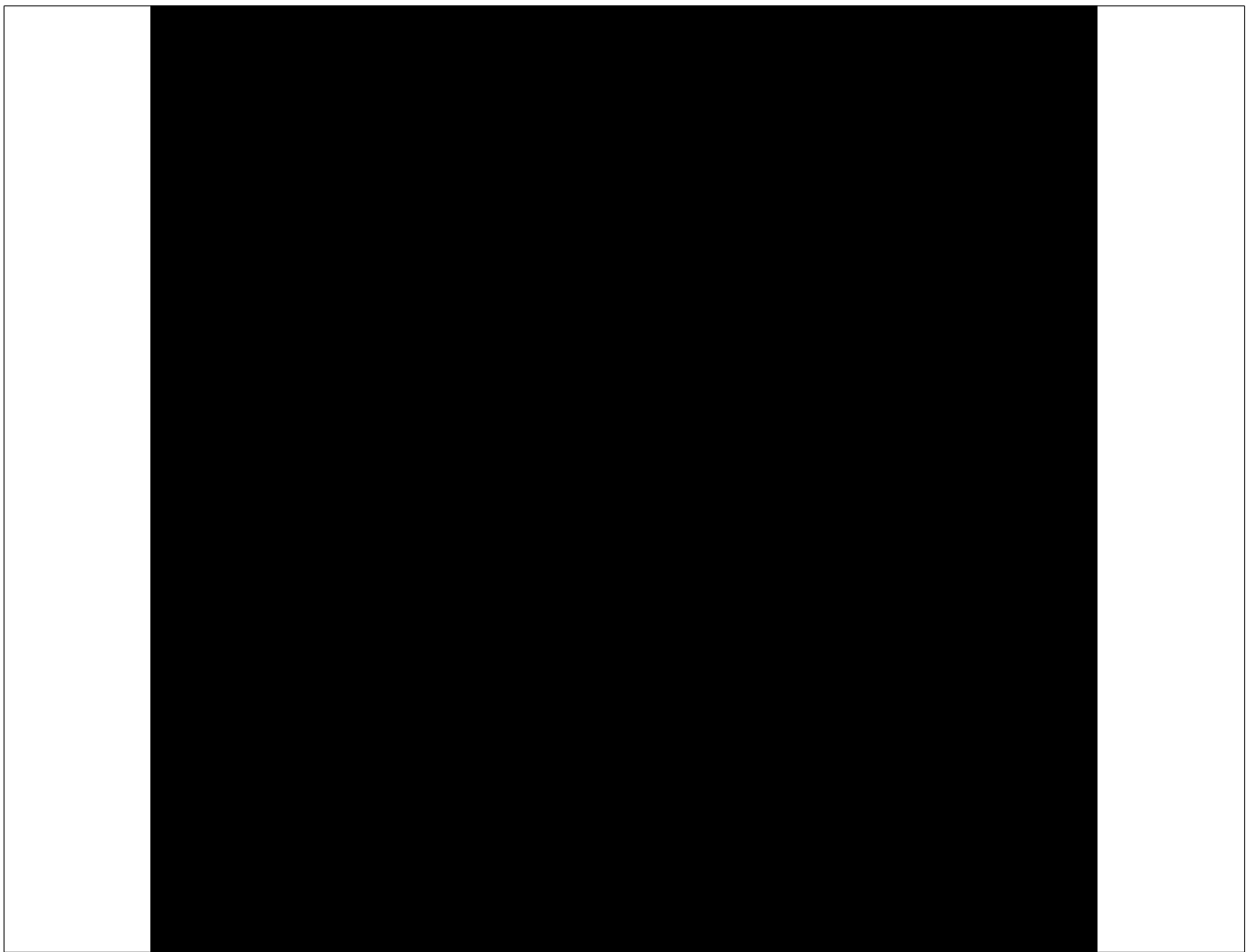
Photometric Filename:120W-277V\_IESNA2002.IES

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## 3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31

### 3D Plane Illuminance Modal



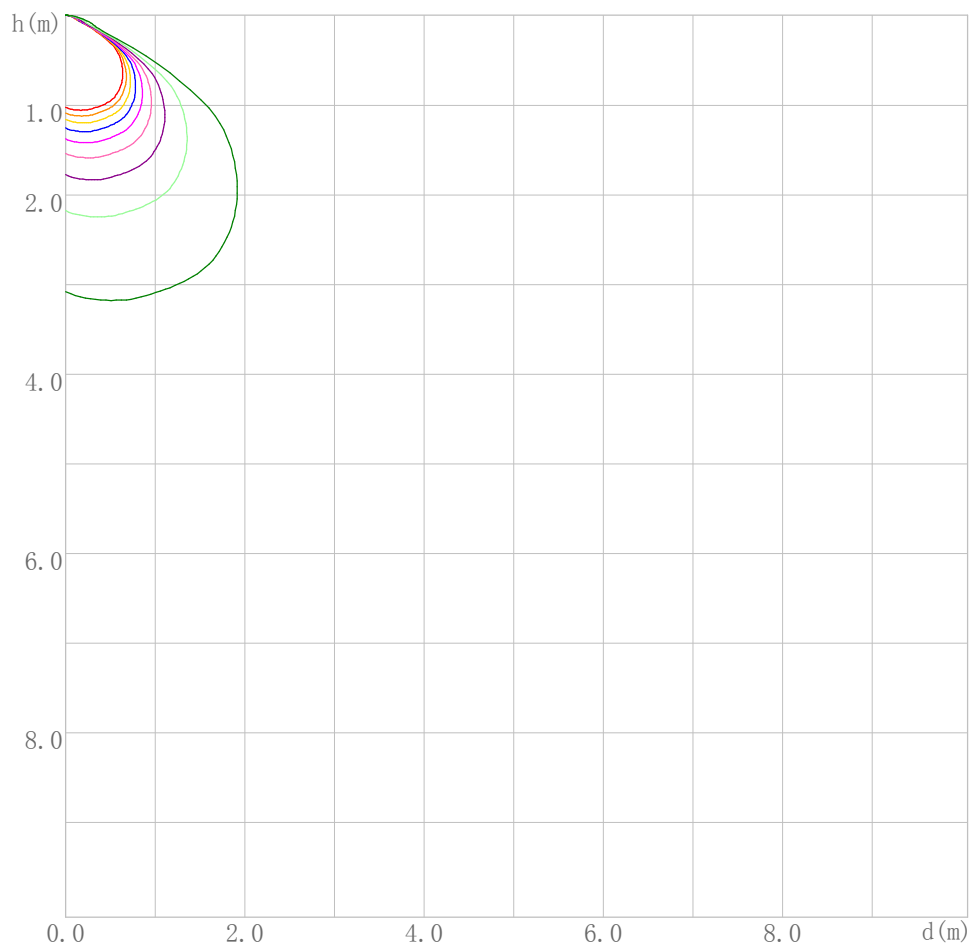
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

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### Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31

### Space ISO Illuminance Curve



- Curves:  
 [Unit: lx]  
 [EMax] =4049.020
- [EMax\*90%]=3644.118
  - [EMax\*80%]=3239.216
  - [EMax\*70%]=2834.314
  - [EMax\*60%]=2429.412
  - [EMax\*50%]=2024.510
  - [EMax\*40%]=1619.608
  - [EMax\*30%]=1214.706
  - [EMax\*20%]=809.804
  - [EMax\*10%]=404.902

Space Plane Maximum Illuminance and @Angle:4049.02lx,9.0deg  
 Plane Maximum Lighting Intensity and @Angle:4743.640cd,0deg

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# IES Road Report

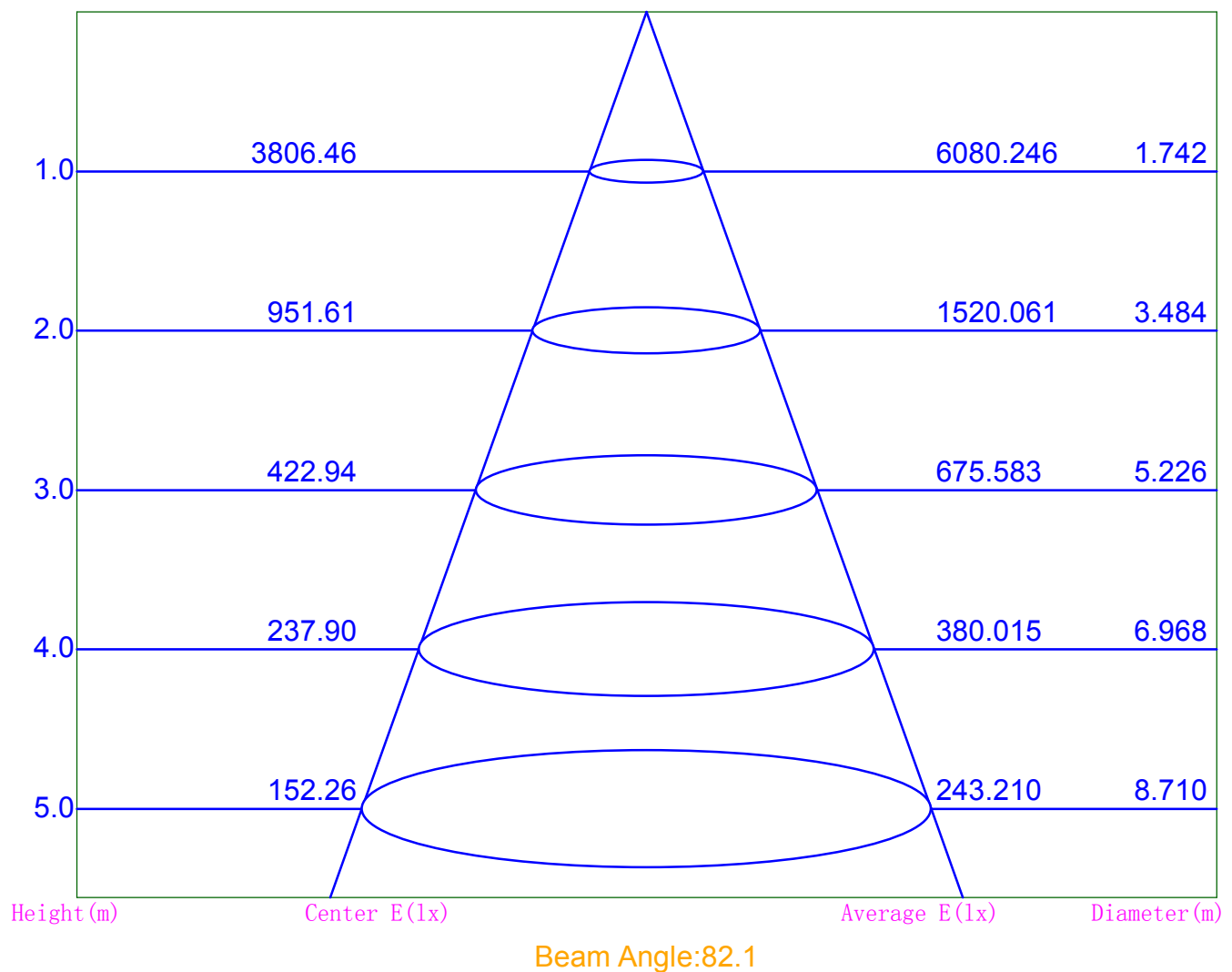
Photometric Filename:120W-277V\_IESNA2002.IES

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## Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31

Illuminance-Distance Curve

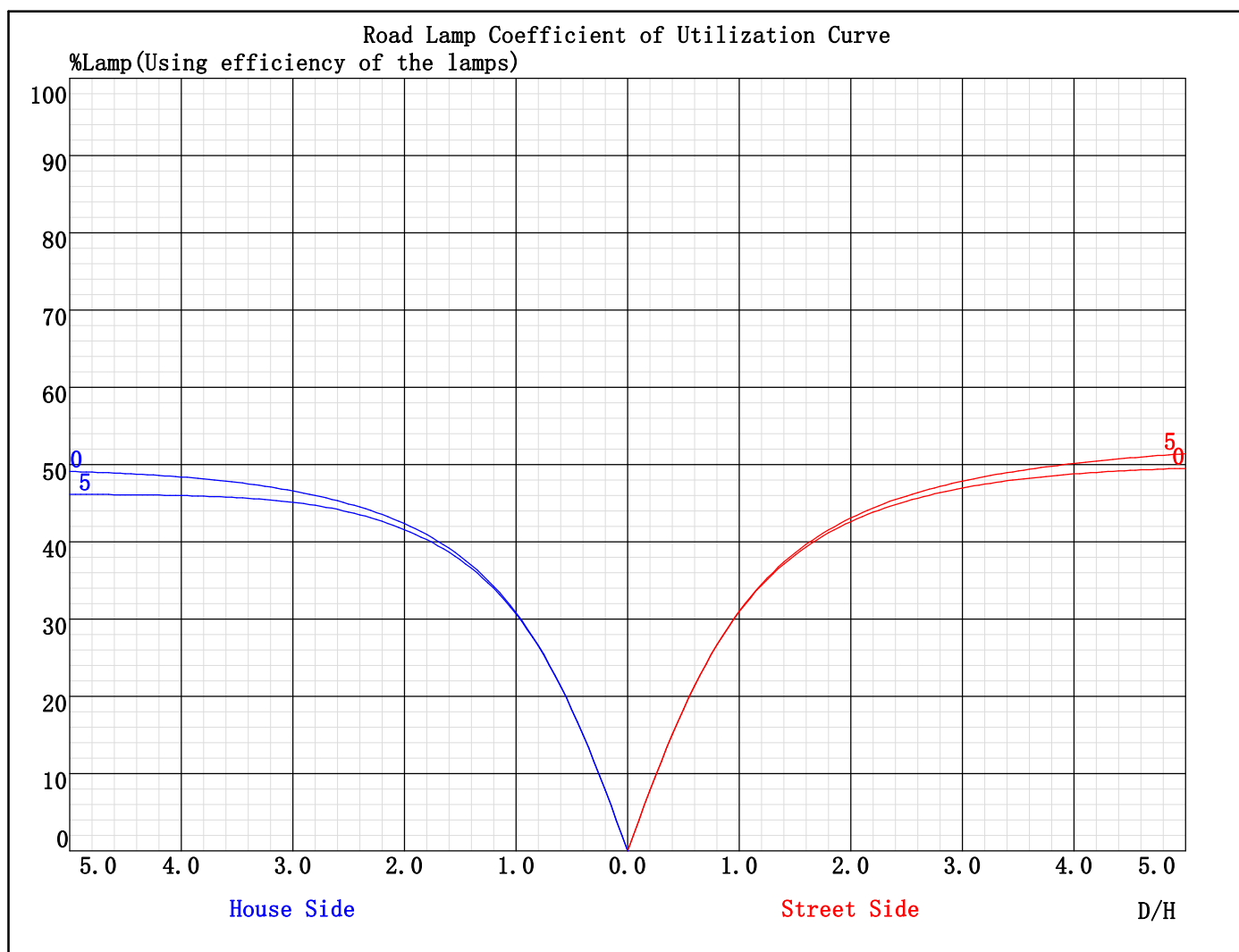


# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 09:04:31



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

# IES Road Report

Photometric Filename:120W-277V\_IESNA2002.IES

## Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
$\gamma$ 0.0	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46	3806.46
$\gamma$ 1.0	3861.62	3852.58	3842.49	3827.81	3807.01	3786.01	3769.81	3755.04	3750.68	3757.68	3768.58	3788.01
$\gamma$ 2.0	3915.35	3896.84	3874.88	3850.72	3810.88	3761.34	3727.87	3701.33	3692.55	3704.99	3726.86	3769.31
$\gamma$ 3.0	3963.45	3940.20	3906.80	3869.74	3811.83	3736.37	3684.62	3649.02	3633.49	3650.54	3685.17	3748.60
$\gamma$ 4.0	4008.32	3980.61	3938.67	3888.76	3806.41	3707.09	3639.51	3595.51	3571.27	3594.97	3643.70	3724.58
$\gamma$ 5.0	4050.98	4018.43	3971.90	3904.38	3796.94	3678.66	3592.34	3538.27	3510.70	3540.35	3599.99	3698.66
$\gamma$ 6.0	4090.57	4050.14	4003.46	3918.91	3788.67	3649.69	3545.41	3478.94	3451.68	3484.87	3556.94	3673.44
$\gamma$ 7.0	4129.86	4083.32	4029.59	3933.33	3782.72	3618.30	3497.45	3417.99	3389.04	3427.49	3513.80	3648.80
$\gamma$ 8.0	4165.82	4115.39	4055.81	3945.37	3775.95	3583.84	3448.87	3358.17	3323.75	3368.10	3465.72	3621.94
$\gamma$ 9.0	4202.33	4147.59	4084.08	3957.08	3764.86	3549.33	3400.76	3299.82	3258.08	3306.84	3417.67	3594.40
$\gamma$ 10.0	4236.99	4178.80	4110.14	3968.96	3754.40	3516.52	3354.40	3240.79	3191.45	3243.61	3370.60	3567.27
$\gamma$ 11.0	4273.75	4209.61	4134.90	3983.96	3746.37	3486.86	3304.99	3174.36	3116.49	3180.46	3325.03	3543.67
$\gamma$ 12.0	4309.10	4242.69	4162.00	4001.60	3742.00	3455.32	3256.41	3104.16	3041.53	3111.87	3277.49	3521.17
$\gamma$ 13.0	4338.29	4274.01	4188.70	4021.16	3741.47	3429.38	3207.90	3033.96	2966.63	3043.29	3228.96	3498.18
$\gamma$ 14.0	4360.76	4303.02	4214.77	4042.87	3742.14	3406.92	3158.19	2963.97	2899.92	2974.89	3182.08	3474.48
$\gamma$ 15.0	4382.77	4332.28	4240.22	4061.68	3746.43	3387.07	3107.99	2901.29	2835.78	2912.69	3136.76	3455.05
$\gamma$ 16.0	4403.45	4359.69	4263.76	4080.74	3759.79	3368.19	3055.50	2842.10	2774.05	2851.07	3091.37	3438.19
$\gamma$ 17.0	4424.76	4390.03	4286.39	4104.08	3775.97	3351.43	3003.02	2784.00	2717.22	2790.20	3045.98	3422.99
$\gamma$ 18.0	4451.00	4418.06	4311.68	4129.15	3793.33	3336.81	2950.56	2724.80	2663.63	2734.64	3000.60	3408.83
$\gamma$ 19.0	4481.94	4445.65	4336.57	4152.66	3807.78	3324.08	2900.58	2671.59	2612.20	2679.40	2956.14	3403.22
$\gamma$ 20.0	4512.59	4471.26	4362.87	4179.99	3825.80	3312.82	2854.73	2621.57	2562.71	2627.44	2915.48	3396.48
$\gamma$ 21.0	4538.75	4494.63	4385.69	4206.99	3846.82	3299.91	2812.11	2574.47	2515.91	2580.80	2874.75	3391.00
$\gamma$ 22.0	4564.01	4519.92	4409.83	4234.27	3862.96	3287.07	2771.45	2532.28	2473.16	2538.06	2833.31	3385.39
$\gamma$ 23.0	4594.01	4542.46	4429.71	4259.22	3883.61	3273.51	2732.09	2485.67	2424.13	2496.30	2793.67	3378.82
$\gamma$ 24.0	4620.46	4565.96	4447.13	4287.69	3905.85	3258.96	2694.18	2438.43	2376.08	2454.66	2756.30	3374.83
$\gamma$ 25.0	4648.83	4591.01	4467.09	4317.15	3922.11	3243.44	2657.74	2395.45	2330.51	2413.62	2718.39	3367.52
$\gamma$ 26.0	4679.08	4614.56	4487.69	4346.00	3944.30	3229.33	2621.33	2351.92	2288.24	2373.79	2680.80	3359.30
$\gamma$ 27.0	4702.07	4634.23	4508.00	4377.00	3971.45	3213.69	2584.96	2307.58	2247.43	2331.61	2644.22	3345.81
$\gamma$ 28.0	4721.81	4651.29	4525.52	4407.38	3991.08	3196.88	2551.74	2262.54	2206.26	2290.28	2608.02	3334.33
$\gamma$ 29.0	4734.36	4664.32	4544.10	4435.07	4013.23	3180.20	2520.86	2219.24	2168.31	2247.76	2575.32	3324.80
$\gamma$ 30.0	4743.64	4670.33	4559.68	4463.44	4034.53	3162.77	2489.82	2176.66	2130.16	2203.48	2546.03	3315.67
$\gamma$ 31.0	4742.28	4669.43	4574.65	4486.51	4058.72	3143.37	2459.50	2136.91	2092.76	2162.32	2519.16	3303.70
$\gamma$ 32.0	4732.40	4666.11	4588.87	4508.52	4082.14	3117.78	2429.01	2096.67	2058.80	2122.03	2491.89	3286.21
$\gamma$ 33.0	4714.94	4655.75	4599.40	4533.06	4107.80	3094.89	2400.69	2057.04	2021.13	2085.73	2465.90	3265.31
$\gamma$ 34.0	4694.31	4639.69	4611.66	4554.51	4130.51	3074.34	2374.92	2019.59	1984.88	2048.99	2441.00	3245.15
$\gamma$ 35.0	4669.88	4621.74	4620.09	4574.22	4153.30	3049.74	2348.37	1984.35	1949.71	2017.27	2418.10	3222.62
$\gamma$ 36.0	4639.24	4598.36	4625.48	4592.92	4173.90	3025.15	2322.23	1947.85	1908.35	1985.72	2393.73	3200.74
$\gamma$ 37.0	4603.91	4575.32	4629.47	4610.87	4195.42	3000.77	2293.85	1912.80	1863.78	1953.69	2367.84	3179.44
$\gamma$ 38.0	4566.46	4551.84	4632.77	4626.62	4205.48	2988.67	2263.73	1875.21	1813.96	1920.49	2340.13	3159.25
$\gamma$ 39.0	4523.33	4527.65	4635.05	4639.67	4215.70	2971.65	2233.41	1835.76	1761.27	1886.98	2313.80	3142.39
$\gamma$ 40.0	4476.26	4502.54	4635.08	4652.08	4224.44	2956.65	2204.11	1792.07	1708.10	1847.64	2286.41	3126.08
$\gamma$ 41.0	4423.63	4470.01	4634.52	4659.16	4225.00	2944.68	2176.64	1746.47	1659.22	1801.91	2261.61	3113.25
$\gamma$ 42.0	4364.58	4439.37	4627.95	4664.84	4225.52	2932.67	2147.52	1698.72	1612.10	1751.53	2236.78	3100.16
$\gamma$ 43.0	4294.01	4407.70	4621.92	4668.22	4224.98	2919.67	2116.03	1649.91	1567.17	1700.64	2211.23	3090.23
$\gamma$ 44.0	4224.51	4372.08	4619.60	4672.04	4225.55	2906.81	2088.48	1607.06	1526.48	1657.06	2185.48	3081.31

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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	4148.91	4329.13	4616.83	4677.10	4228.36	2897.25	2061.80	1567.87	1483.88	1614.80	2160.26	3072.74
γ 46.0	4069.46	4277.21	4616.23	4684.72	4232.14	2886.84	2033.57	1530.66	1445.41	1575.30	2133.29	3059.17
γ 47.0	3983.03	4219.93	4610.21	4692.58	4236.10	2878.69	2002.95	1495.06	1409.56	1537.72	2101.59	3045.60
γ 48.0	3890.28	4152.15	4602.60	4699.15	4241.97	2868.44	1967.80	1460.75	1375.85	1502.55	2067.81	3032.08
γ 49.0	3791.49	4074.04	4590.95	4707.59	4238.70	2857.55	1931.54	1427.17	1343.13	1464.57	2031.48	3020.39
γ 50.0	3695.44	3983.75	4578.28	4715.96	4233.16	2846.86	1895.10	1395.27	1310.24	1428.69	1996.16	3013.22
γ 51.0	3591.04	3891.51	4559.73	4717.12	4228.28	2837.30	1858.90	1363.20	1274.05	1392.55	1964.20	3002.95
γ 52.0	3473.77	3798.37	4534.43	4716.60	4225.87	2827.03	1825.13	1332.48	1234.15	1359.45	1932.66	2993.67
γ 53.0	3354.06	3704.83	4499.95	4711.61	4211.96	2815.10	1795.24	1302.07	1192.77	1329.15	1902.15	2983.58
γ 54.0	3221.78	3612.45	4458.00	4697.45	4195.08	2794.66	1765.97	1265.92	1150.94	1297.31	1869.56	2973.18
γ 55.0	3072.79	3515.49	4408.10	4678.94	4174.65	2776.82	1735.54	1226.00	1110.44	1263.84	1837.74	2961.21
γ 56.0	2894.29	3415.02	4347.95	4656.55	4163.25	2761.64	1702.68	1185.29	1071.86	1226.83	1808.99	2946.60
γ 57.0	2661.81	3304.17	4284.99	4635.21	4153.92	2746.41	1667.35	1147.18	1034.00	1188.21	1781.45	2937.38
γ 58.0	2377.79	3185.07	4215.10	4610.17	4151.53	2729.89	1628.26	1111.30	998.82	1148.29	1753.30	2925.50
γ 59.0	2052.19	3039.10	4141.20	4584.19	4143.21	2715.00	1586.51	1077.02	962.91	1111.10	1722.29	2905.42
γ 60.0	1729.82	2863.52	4063.27	4550.78	4124.50	2698.91	1544.02	1044.54	915.75	1080.28	1687.81	2886.22
γ 61.0	1453.37	2642.21	3981.68	4522.11	4109.87	2682.61	1505.27	1014.45	836.98	1050.77	1648.91	2869.55
γ 62.0	1177.65	2382.14	3894.33	4485.40	4096.28	2669.31	1469.44	981.94	695.11	1021.44	1611.76	2854.04
γ 63.0	901.92	2100.78	3801.67	4441.11	4070.74	2658.46	1436.14	933.01	541.51	984.65	1574.82	2836.18
γ 64.0	630.87	1807.81	3701.44	4390.81	4043.56	2643.64	1401.13	829.99	443.91	916.61	1539.33	2821.84
γ 65.0	372.76	1520.58	3599.71	4338.70	4020.38	2626.63	1362.65	714.90	411.55	812.94	1501.27	2804.91
γ 66.0	252.18	1233.55	3485.09	4280.95	4001.87	2611.54	1324.74	607.62	365.48	712.56	1463.51	2785.89
γ 67.0	206.29	946.51	3357.17	4217.97	3986.98	2591.36	1287.11	530.42	282.36	642.88	1424.06	2761.32
γ 68.0	170.90	676.59	3200.89	4151.87	3968.43	2567.25	1248.05	464.31	232.84	575.99	1383.64	2737.33
γ 69.0	152.44	511.54	3022.42	4081.68	3952.68	2543.08	1192.45	406.91	211.96	510.61	1339.81	2716.83
γ 70.0	141.32	392.91	2807.30	4005.70	3922.67	2522.78	1085.96	352.48	188.03	444.98	1269.30	2694.81
γ 71.0	131.90	297.03	2559.23	3907.71	3886.23	2499.70	998.99	294.89	161.69	375.39	1153.31	2675.78
γ 72.0	122.53	217.40	2276.34	3801.41	3809.06	2470.94	949.00	228.40	140.30	307.38	1052.74	2658.23
γ 73.0	113.83	153.76	1977.28	3693.18	3653.28	2439.67	908.59	181.51	127.57	237.33	1009.19	2644.16
γ 74.0	105.14	119.62	1609.91	3572.03	3249.37	2408.45	862.94	158.34	117.36	188.97	981.17	2626.41
γ 75.0	91.56	101.97	1375.04	3418.07	2845.46	2371.74	802.56	144.20	100.92	158.09	946.99	2587.13
γ 76.0	76.99	91.50	1143.35	3064.80	2441.22	2297.26	664.56	128.52	83.25	141.56	874.33	2398.26
γ 77.0	68.19	81.03	886.73	2725.53	1998.26	2096.44	549.65	101.56	71.91	109.31	716.67	2214.39
γ 78.0	59.96	70.52	578.65	2326.39	1744.33	1924.52	483.56	86.14	62.85	91.42	592.46	2061.07
γ 79.0	51.12	60.90	305.91	1919.36	1460.17	1634.30	408.81	76.40	53.83	82.42	438.57	1826.97
γ 80.0	40.38	51.54	182.89	1514.98	1080.43	1158.39	265.68	65.93	42.09	73.76	247.58	1391.10
γ 81.0	29.53	38.64	122.04	1179.09	829.18	831.57	184.79	52.14	31.97	61.44	182.13	976.81
γ 82.0	15.04	24.09	71.33	844.13	599.99	629.78	121.02	40.33	22.16	50.83	122.52	623.97
γ 83.0	3.44	10.01	44.15	602.85	437.70	389.92	83.56	27.53	13.67	37.64	70.99	411.00
γ 84.0	1.84	3.46	23.70	393.36	259.18	214.73	54.12	14.04	6.84	19.24	46.11	255.01
γ 85.0	1.38	2.62	11.43	202.32	75.64	85.37	21.45	4.90	3.76	5.15	18.87	120.00
γ 86.0	0.73	1.79	6.93	49.56	23.55	33.36	7.36	3.76	3.41	4.43	7.90	24.95
γ 87.0	0.01	0.65	4.88	12.98	10.28	10.52	5.52	3.35	3.04	3.76	6.54	11.08
γ 88.0	0.00	0.00	2.80	8.80	8.69	8.02	4.46	2.71	2.46	3.21	5.59	8.87
γ 89.0	0.00	0.00	1.74	6.99	5.81	4.65	1.41	0.15	0.00	1.00	2.68	5.66

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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	1.53	6.44	5.26	4.25	0.51	0.00	0.00	0.00	1.78	5.51
γ 91.0	0.00	0.00	1.43	6.03	5.26	4.20	0.46	0.00	0.00	0.00	1.83	5.51
γ 92.0	0.00	0.00	1.27	5.82	5.36	4.25	0.61	0.00	0.00	0.00	1.84	5.57
γ 93.0	0.00	0.00	1.22	5.67	5.36	4.26	0.67	0.00	0.00	0.00	2.14	5.72
γ 94.0	0.00	0.00	1.22	5.47	5.41	4.46	0.97	0.00	0.00	0.00	2.29	5.77
γ 95.0	0.00	0.00	1.22	5.41	5.46	4.75	1.13	0.00	0.00	0.00	2.45	5.97
γ 96.0	0.00	0.00	1.22	5.31	5.71	4.76	1.48	0.00	0.00	0.00	2.70	6.07
γ 97.0	0.00	0.00	1.32	5.21	5.82	5.11	1.74	0.00	0.00	0.00	3.01	6.23
γ 98.0	0.00	0.00	1.32	5.15	5.92	5.16	2.14	0.00	0.00	0.00	3.26	6.33
γ 99.0	0.00	0.00	1.37	5.10	6.22	5.21	2.44	0.00	0.00	0.10	3.56	6.43
γ 100.0	0.00	0.00	1.62	5.10	6.42	5.42	2.80	0.00	0.00	0.31	3.77	6.69
γ 101.0	0.00	0.00	1.58	5.15	6.57	5.72	2.95	0.05	0.00	0.46	3.92	6.89
γ 102.0	0.00	0.00	1.63	5.25	6.73	5.82	3.16	0.21	0.00	0.82	4.23	7.05
γ 103.0	0.00	0.00	1.92	5.31	7.03	6.17	3.41	0.42	0.00	1.07	4.48	7.36
γ 104.0	0.00	0.10	1.93	5.51	7.28	6.33	3.71	0.72	0.00	1.18	4.73	7.66
γ 105.0	0.00	0.30	2.13	5.76	7.48	6.58	3.96	0.97	0.11	1.59	4.84	8.01
γ 106.0	0.00	0.46	2.29	6.16	7.58	6.83	4.32	1.22	0.31	1.89	5.04	8.22
γ 107.0	0.00	0.51	2.39	6.28	7.79	7.03	4.42	1.59	0.67	2.20	5.09	8.48
γ 108.0	0.00	0.51	2.44	6.43	7.94	7.19	4.42	1.94	0.92	2.50	5.19	8.88
γ 109.0	0.35	0.61	2.59	6.73	8.19	7.54	4.52	2.29	1.13	2.71	5.34	9.14
γ 110.0	0.41	0.71	2.85	6.89	8.19	7.85	4.58	2.45	1.39	3.01	5.44	9.39
γ 111.0	0.36	0.71	2.85	6.99	8.19	8.09	4.78	2.75	1.73	3.21	5.50	9.39
γ 112.0	0.51	0.81	2.90	7.14	8.19	8.25	4.88	2.80	2.04	3.47	5.70	9.39
γ 113.0	0.51	1.02	2.95	7.29	8.19	8.35	5.14	2.95	2.50	3.67	5.90	9.39
γ 114.0	0.56	1.02	3.00	7.40	8.14	8.34	5.39	3.05	2.75	3.67	6.01	9.34
γ 115.0	0.66	1.17	3.15	7.45	8.19	8.19	5.54	3.06	3.01	3.67	6.26	9.33
γ 116.0	0.61	1.12	3.40	7.65	8.09	8.19	5.75	3.11	3.41	3.67	6.31	8.93
γ 117.0	0.91	1.12	3.41	7.60	8.09	8.09	5.96	3.21	3.72	3.72	6.26	8.77
γ 118.0	1.07	1.12	3.56	7.60	8.09	7.99	6.30	3.31	3.97	3.88	6.46	8.57
γ 119.0	1.07	1.17	3.66	7.60	7.83	8.04	6.30	3.93	4.02	4.44	6.46	8.47
γ 120.0	1.27	1.32	3.66	7.60	7.68	7.79	6.30	4.60	4.13	4.99	6.46	8.17
γ 121.0	1.43	1.72	3.66	7.65	7.73	7.69	6.30	5.30	4.54	5.66	6.51	8.11
γ 122.0	1.73	1.93	3.66	7.55	7.67	7.69	6.30	5.46	5.06	6.02	6.36	8.11
γ 123.0	2.08	2.18	3.66	7.55	7.23	7.69	6.30	5.75	5.76	6.22	6.36	8.06
γ 124.0	2.34	2.44	3.66	7.35	7.18	7.69	6.30	5.91	6.16	6.37	6.36	8.06
γ 125.0	2.59	2.69	3.66	7.35	7.18	7.69	6.30	6.16	6.32	6.58	6.36	8.06
γ 126.0	2.80	2.85	3.66	7.35	7.18	7.59	6.30	6.31	6.47	6.78	6.36	8.11
γ 127.0	2.85	3.10	3.71	7.35	7.18	7.53	6.30	6.42	6.72	6.93	6.52	8.06
γ 128.0	3.00	3.16	3.82	7.30	7.18	7.23	6.30	6.77	6.88	7.03	6.82	7.91
γ 129.0	3.31	3.21	3.82	7.20	7.18	7.03	6.30	6.82	7.24	7.29	6.87	7.70
γ 130.0	3.51	3.31	3.82	6.85	7.18	6.88	6.30	6.97	7.49	7.39	6.87	7.45
γ 131.0	3.66	3.56	3.72	6.49	6.97	6.93	6.30	6.98	7.69	7.60	6.92	7.30
γ 132.0	3.72	3.57	3.66	6.38	6.87	6.78	6.30	7.18	7.79	7.79	6.87	7.29
γ 133.0	3.77	3.67	3.66	6.23	6.82	6.72	6.30	7.23	7.80	7.75	6.81	7.14
γ 134.0	3.87	3.82	3.66	6.23	6.82	6.53	6.35	7.18	8.06	7.84	6.46	7.14

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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	4.71	3.92	3.66	6.08	6.77	6.58	6.05	7.23	8.56	7.69	6.35	7.09
γ 136.0	5.04	4.12	3.66	6.12	6.62	6.63	5.89	7.28	8.81	7.64	6.15	7.09
γ 137.0	5.14	4.13	3.66	6.07	6.42	6.63	5.59	7.43	8.91	7.69	6.05	7.09
γ 138.0	5.49	4.13	3.66	6.17	6.37	6.78	5.54	7.38	8.86	7.64	5.85	7.09
γ 139.0	4.89	4.33	3.66	6.13	6.37	6.78	5.54	7.38	8.86	7.65	5.70	7.09
γ 140.0	4.89	4.43	3.61	6.17	6.37	6.83	5.54	7.38	8.91	7.75	5.70	7.09
γ 141.0	5.94	4.48	3.61	6.02	6.37	6.78	5.54	7.38	8.87	7.70	5.75	7.09
γ 142.0	6.01	4.48	3.46	5.87	6.37	6.77	5.54	7.38	9.16	7.85	5.70	7.09
γ 143.0	6.01	4.48	3.36	5.77	6.37	6.68	5.59	7.38	9.11	7.85	5.90	7.09
γ 144.0	6.06	4.53	3.36	5.51	6.37	6.68	5.65	7.38	9.12	7.80	6.06	7.04
γ 145.0	6.06	4.59	3.41	5.51	6.37	6.73	5.80	7.38	9.32	7.95	6.51	7.04
γ 146.0	6.16	4.69	3.36	5.46	6.37	6.68	5.85	7.38	9.37	7.90	6.61	6.99
γ 147.0	6.21	4.69	3.55	5.46	6.37	6.78	6.05	7.38	9.32	7.90	6.97	6.99
γ 148.0	6.31	4.74	3.76	5.46	6.37	6.87	6.36	7.38	9.37	7.90	7.23	6.99
γ 149.0	6.26	4.74	3.92	5.46	6.32	6.68	6.46	7.28	9.27	7.90	7.63	6.99
γ 150.0	6.26	4.74	4.17	5.46	6.37	6.58	6.56	7.23	9.26	7.95	7.67	6.79
γ 151.0	6.26	4.74	4.47	5.46	6.22	6.62	6.51	7.18	8.80	7.85	7.14	6.58
γ 152.0	6.31	4.74	4.53	5.46	6.17	6.53	6.51	7.08	8.25	7.85	7.83	6.38
γ 153.0	6.16	4.74	4.68	5.46	6.12	6.53	6.51	7.08	8.14	7.85	7.78	6.33
γ 154.0	6.16	4.74	4.98	5.46	5.96	6.53	6.55	7.12	7.88	7.85	7.73	6.33
γ 155.0	6.01	4.79	5.29	5.61	5.81	6.53	6.15	6.97	7.64	7.74	7.47	6.28
γ 156.0	5.96	4.79	5.29	5.66	5.61	6.52	6.15	6.77	7.43	7.69	7.12	6.22
γ 157.0	5.91	4.84	5.34	5.87	5.26	6.42	6.20	6.62	7.18	7.33	6.92	6.12
γ 158.0	5.81	4.84	5.39	5.87	5.31	6.37	6.09	6.57	7.02	7.13	6.92	6.12
γ 159.0	5.80	5.09	5.44	5.87	5.36	6.17	5.84	6.52	6.93	7.03	6.86	6.12
γ 160.0	5.80	5.15	5.49	5.87	5.41	5.97	5.84	6.51	6.92	6.88	6.46	6.12
γ 161.0	5.80	5.15	5.54	5.87	5.72	5.77	5.79	6.46	6.82	6.93	6.46	6.12
γ 162.0	5.71	5.30	5.70	5.87	5.97	5.61	5.79	6.46	6.82	6.82	6.41	6.23
γ 163.0	5.65	5.30	5.80	5.87	6.07	5.57	5.79	6.46	6.77	6.72	6.36	6.33
γ 164.0	5.50	5.40	5.75	5.87	6.07	5.61	5.79	6.46	6.57	6.68	6.36	6.33
γ 165.0	5.50	5.45	5.85	5.87	6.12	5.62	5.79	6.47	6.62	6.68	6.36	6.38
γ 166.0	5.50	5.60	6.00	5.82	6.12	5.87	5.85	6.57	6.62	6.68	6.42	6.39
γ 167.0	5.50	5.96	6.25	5.87	6.57	6.33	6.05	6.78	6.68	6.84	6.69	6.84
γ 168.0	5.90	6.46	6.66	6.02	6.62	6.63	6.35	7.53	7.61	7.49	7.53	7.47
γ 169.0	6.26	6.83	7.02	6.12	6.88	6.69	6.76	7.94	8.20	8.20	7.79	8.02
γ 170.0	6.82	7.03	7.07	6.33	7.13	7.09	7.22	8.20	8.62	8.52	8.19	8.22
γ 171.0	7.07	7.18	7.32	6.38	7.53	7.39	7.37	8.40	8.96	8.97	8.39	8.32
γ 172.0	7.42	7.29	7.68	6.53	7.63	7.59	7.52	8.35	8.96	8.97	8.34	8.31
γ 173.0	7.73	7.34	7.73	6.63	7.78	7.69	7.62	8.40	8.81	8.97	8.19	8.11
γ 174.0	7.79	7.39	7.73	6.63	7.73	7.74	7.68	8.29	8.65	8.97	8.04	8.11
γ 175.0	7.94	7.69	7.78	6.94	7.73	7.74	7.72	8.19	8.39	8.86	7.94	8.06
γ 176.0	7.94	7.69	7.88	6.94	7.73	7.74	7.57	8.03	8.09	8.56	7.89	7.96
γ 177.0	8.09	7.69	7.89	6.99	7.73	7.78	7.47	7.68	7.94	8.40	7.83	7.86
γ 178.0	8.05	7.69	7.89	7.09	7.43	7.28	7.42	7.53	7.74	8.10	7.68	7.71
γ 179.0	8.05	7.69	7.84	7.04	7.08	7.03	7.42	7.53	7.69	8.10	7.58	7.71

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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>	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05
V/H	C270.0	C292.5	C315.0	C337.5								
<b>γ 0.0</b>	3806.46	3806.46	3806.46	3806.46								
<b>γ 1.0</b>	3808.62	3826.05	3841.88	3854.36								
<b>γ 2.0</b>	3807.01	3842.76	3875.41	3896.26								
<b>γ 3.0</b>	3802.20	3858.86	3907.22	3936.32								
<b>γ 4.0</b>	3800.97	3874.48	3937.98	3977.13								
<b>γ 5.0</b>	3798.79	3889.30	3965.67	4018.39								
<b>γ 6.0</b>	3796.06	3900.96	3992.82	4059.66								
<b>γ 7.0</b>	3795.45	3912.00	4021.04	4096.82								
<b>γ 8.0</b>	3795.97	3927.70	4048.60	4130.47								
<b>γ 9.0</b>	3797.05	3945.89	4077.36	4159.87								
<b>γ 10.0</b>	3796.55	3961.33	4105.62	4189.49								
<b>γ 11.0</b>	3795.99	3979.57	4132.40	4218.51								
<b>γ 12.0</b>	3796.53	4002.52	4157.30	4248.82								
<b>γ 13.0</b>	3796.54	4027.41	4180.19	4278.87								
<b>γ 14.0</b>	3800.38	4050.19	4205.75	4306.27								
<b>γ 15.0</b>	3805.18	4069.98	4229.47	4329.53								
<b>γ 16.0</b>	3811.76	4090.04	4252.87	4351.93								
<b>γ 17.0</b>	3825.29	4110.65	4277.49	4377.18								
<b>γ 18.0</b>	3840.13	4131.32	4300.38	4395.86								
<b>γ 19.0</b>	3857.86	4150.84	4322.42	4419.97								
<b>γ 20.0</b>	3878.35	4170.91	4346.87	4444.46								
<b>γ 21.0</b>	3898.73	4190.27	4371.31	4473.22								
<b>γ 22.0</b>	3918.73	4213.67	4395.95	4502.46								
<b>γ 23.0</b>	3942.09	4236.51	4415.65	4530.52								
<b>γ 24.0</b>	3968.77	4260.94	4435.80	4554.08								
<b>γ 25.0</b>	3989.93	4285.82	4452.13	4573.10								
<b>γ 26.0</b>	4014.36	4311.43	4467.83	4591.52								
<b>γ 27.0</b>	4036.54	4338.64	4485.16	4611.12								
<b>γ 28.0</b>	4059.84	4359.89	4499.85	4631.42								
<b>γ 29.0</b>	4085.00	4378.94	4513.90	4645.61								
<b>γ 30.0</b>	4106.58	4394.61	4529.64	4653.23								
<b>γ 31.0</b>	4130.21	4406.84	4543.58	4654.54								
<b>γ 32.0</b>	4152.65	4421.92	4553.79	4651.84								
<b>γ 33.0</b>	4173.31	4435.50	4558.76	4648.54								
<b>γ 34.0</b>	4195.55	4450.43	4560.52	4637.57								
<b>γ 35.0</b>	4217.18	4464.58	4558.40	4621.34								
<b>γ 36.0</b>	4238.84	4477.44	4552.39	4597.06								
<b>γ 37.0</b>	4261.10	4493.53	4541.83	4566.71								
<b>γ 38.0</b>	4282.25	4509.76	4528.81	4530.21								
<b>γ 39.0</b>	4299.61	4520.54	4513.71	4494.29								
<b>γ 40.0</b>	4309.75	4530.01	4501.38	4453.65								
<b>γ 41.0</b>	4316.21	4536.50	4491.07	4413.37								
<b>γ 42.0</b>	4318.03	4544.31	4483.66	4367.16								

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 43.0	4318.58	4557.07	4480.26	4320.36
γ 44.0	4313.20	4568.40	4472.13	4270.26
γ 45.0	4309.81	4572.46	4464.26	4217.73
γ 46.0	4308.72	4575.72	4455.60	4154.58
γ 47.0	4307.05	4575.81	4443.90	4081.56
γ 48.0	4305.97	4577.46	4433.55	4002.72
γ 49.0	4304.31	4578.01	4417.93	3912.48
γ 50.0	4298.86	4571.47	4391.58	3815.58
γ 51.0	4291.82	4561.26	4360.98	3717.11
γ 52.0	4288.89	4547.87	4315.24	3621.18
γ 53.0	4282.28	4529.59	4262.82	3524.11
γ 54.0	4274.22	4503.86	4210.40	3424.53
γ 55.0	4261.47	4480.79	4151.61	3323.89
γ 56.0	4249.51	4455.81	4082.91	3220.77
γ 57.0	4238.92	4428.64	4012.58	3101.27
γ 58.0	4230.51	4393.03	3943.12	2950.29
γ 59.0	4217.55	4351.95	3865.81	2755.93
γ 60.0	4204.23	4311.25	3787.98	2517.53
γ 61.0	4186.84	4262.02	3700.68	2240.04
γ 62.0	4171.83	4214.71	3598.61	1936.75
γ 63.0	4154.06	4163.38	3486.86	1638.47
γ 64.0	4131.39	4118.44	3359.44	1362.87
γ 65.0	4108.50	4065.56	3211.65	1087.67
γ 66.0	4086.21	4007.10	3049.36	835.63
γ 67.0	4069.50	3935.21	2852.84	592.74
γ 68.0	4052.11	3860.68	2625.85	430.52
γ 69.0	4035.93	3779.78	2383.41	319.26
γ 70.0	4018.60	3692.13	2134.14	231.13
γ 71.0	3992.86	3596.66	1860.05	171.44
γ 72.0	3932.20	3497.19	1578.60	136.78
γ 73.0	3775.60	3390.35	1341.29	120.70
γ 74.0	3477.45	3271.91	1104.06	109.80
γ 75.0	2890.00	3140.84	939.09	99.35
γ 76.0	2368.47	2833.02	738.36	88.72
γ 77.0	1923.64	2480.14	547.37	77.02
γ 78.0	1700.06	2122.20	376.92	67.98
γ 79.0	1351.51	1811.76	189.55	60.51
γ 80.0	1002.94	1442.39	98.43	49.33
γ 81.0	654.37	1072.86	66.22	33.73
γ 82.0	419.57	703.34	48.96	18.91
γ 83.0	268.11	401.83	30.92	6.65
γ 84.0	128.13	199.45	14.66	2.89
γ 85.0	32.40	78.98	6.94	2.34
γ 86.0	14.06	21.81	5.57	1.54
γ 87.0	10.59	10.69	3.90	0.44

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	8.71	7.19	2.22	0.00
γ 89.0	6.78	6.28	1.74	0.00
γ 90.0	6.52	5.73	1.48	0.00
γ 91.0	6.27	5.46	1.23	0.00
γ 92.0	6.17	5.21	1.22	0.00
γ 93.0	6.22	5.16	1.07	0.00
γ 94.0	6.17	4.96	1.07	0.00
γ 95.0	6.22	4.96	1.07	0.00
γ 96.0	6.51	4.91	1.07	0.00
γ 97.0	6.82	4.81	1.07	0.00
γ 98.0	6.92	4.81	1.07	0.00
γ 99.0	7.12	4.76	1.07	0.00
γ 100.0	7.58	4.75	1.22	0.00
γ 101.0	7.68	4.75	1.22	0.00
γ 102.0	7.83	4.85	1.27	0.00
γ 103.0	8.34	5.05	1.42	0.00
γ 104.0	8.69	5.16	1.42	0.00
γ 105.0	9.09	5.46	1.67	0.15
γ 106.0	9.30	5.71	1.83	0.25
γ 107.0	9.60	6.12	1.98	0.36
γ 108.0	9.70	6.12	1.98	0.46
γ 109.0	10.00	6.27	1.98	0.51
γ 110.0	10.11	6.42	2.03	0.46
γ 111.0	10.31	6.68	2.18	0.56
γ 112.0	10.51	6.78	2.39	0.61
γ 113.0	10.51	6.83	2.44	0.61
γ 114.0	10.56	6.88	2.84	0.61
γ 115.0	10.66	6.83	2.95	0.81
γ 116.0	10.71	6.83	2.90	0.76
γ 117.0	10.72	6.83	3.00	0.76
γ 118.0	10.72	6.83	3.30	0.76
γ 119.0	10.72	6.83	3.40	1.16
γ 120.0	10.72	6.83	3.46	1.43
γ 121.0	10.72	6.83	3.66	1.88
γ 122.0	10.62	6.83	3.61	1.98
γ 123.0	10.61	6.83	3.61	2.19
γ 124.0	10.42	6.83	3.61	2.34
γ 125.0	10.27	6.83	3.56	2.49
γ 126.0	10.31	6.83	3.41	2.70
γ 127.0	10.26	6.83	3.36	2.80
γ 128.0	10.06	6.68	3.35	2.85
γ 129.0	10.01	6.58	3.35	3.00
γ 130.0	9.76	6.43	3.41	3.15
γ 131.0	9.26	6.07	3.36	3.11
γ 132.0	9.10	6.02	3.40	3.46

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	9.00	5.87	3.41	3.66
γ 134.0	8.75	5.67	3.41	3.66
γ 135.0	8.65	5.67	3.41	3.91
γ 136.0	8.59	5.67	3.41	3.97
γ 137.0	8.39	5.67	3.41	3.97
γ 138.0	8.34	5.67	3.41	3.97
γ 139.0	8.19	5.62	3.41	4.33
γ 140.0	8.19	5.57	3.41	4.38
γ 141.0	7.99	5.26	3.41	4.53
γ 142.0	7.84	4.91	3.45	4.63
γ 143.0	7.69	4.76	3.51	4.58
γ 144.0	7.63	4.70	3.61	4.58
γ 145.0	7.53	4.56	3.61	4.58
γ 146.0	7.33	4.55	3.86	4.58
γ 147.0	7.33	4.45	4.06	4.58
γ 148.0	7.18	4.45	4.42	4.58
γ 149.0	7.03	4.45	4.52	4.58
γ 150.0	6.98	4.45	4.67	4.58
γ 151.0	6.77	4.45	4.93	4.58
γ 152.0	6.58	4.45	5.13	4.68
γ 153.0	6.32	4.45	5.23	7.30
γ 154.0	5.97	4.45	5.38	5.71
γ 155.0	5.76	4.50	5.49	5.45
γ 156.0	5.56	4.65	5.54	5.50
γ 157.0	5.41	4.85	5.64	5.45
γ 158.0	5.41	5.05	5.69	5.40
γ 159.0	5.46	5.16	5.64	5.40
γ 160.0	5.46	5.31	5.69	5.40
γ 161.0	5.56	5.31	5.84	5.40
γ 162.0	5.81	5.31	5.94	5.40
γ 163.0	5.81	5.31	6.10	5.45
γ 164.0	5.81	5.31	6.10	5.45
γ 165.0	5.81	5.46	6.15	5.45
γ 166.0	5.81	5.51	6.25	5.50
γ 167.0	6.16	5.86	6.60	5.45
γ 168.0	6.22	6.02	6.80	5.99
γ 169.0	6.37	6.17	7.16	6.71
γ 170.0	6.62	6.27	7.32	7.06
γ 171.0	6.77	6.37	7.57	7.42
γ 172.0	6.87	6.77	7.67	7.68
γ 173.0	7.17	6.83	7.72	7.69
γ 174.0	7.13	6.93	7.78	7.69
γ 175.0	7.13	7.13	7.88	7.69
γ 176.0	7.23	7.43	7.98	7.69
γ 177.0	7.23	7.53	7.93	7.69

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
$\gamma$ 178.0	7.13	7.64	7.93	7.69
$\gamma$ 179.0	7.03	7.59	7.83	7.74
$\gamma$ 180.0	8.05	8.05	8.05	8.05

