

### Road Luminaire Photometric Data

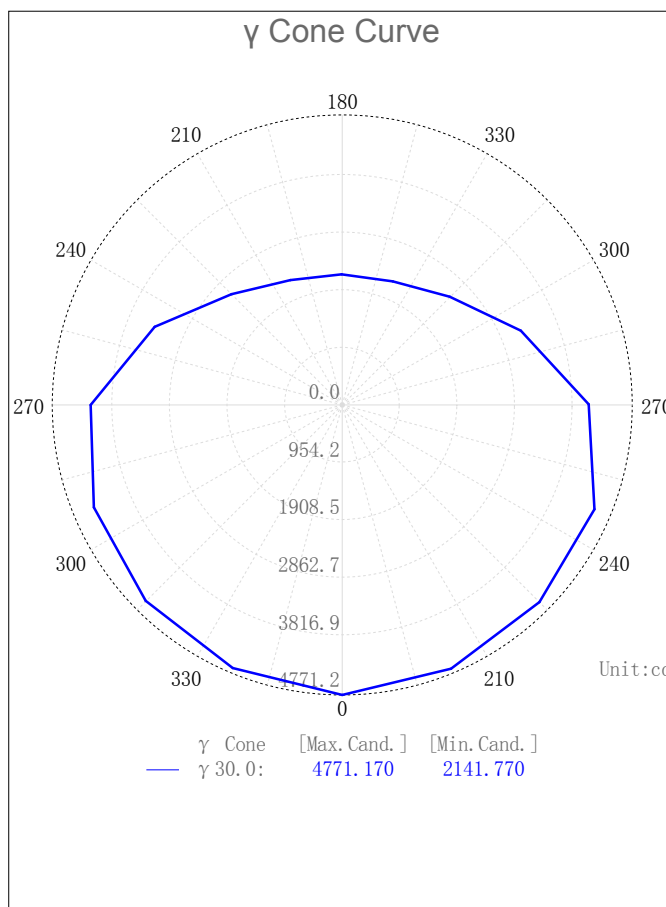
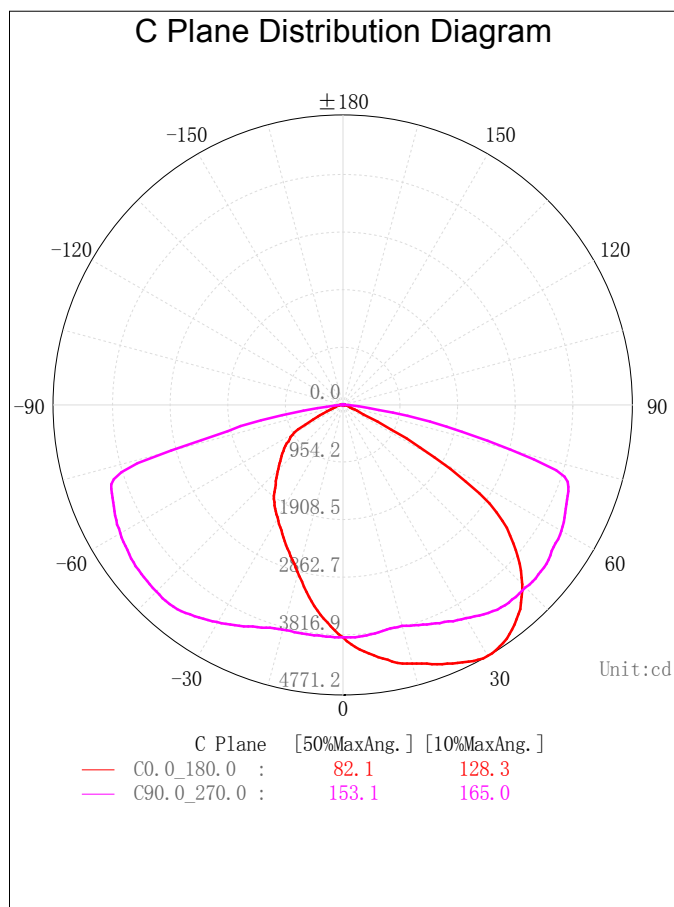
#### Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Date: 2017-04-14 08:50:45
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): 14602.289	Luminary Flux(lm): 14602.289	Down Lumens&Percent: 14571.170lm 99.79%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 31.118lm 0.21%
Rated Voltage(V):	Luminary EER(lm/W): 121.181	76° Flash Area(m2):
Tested Power(W): 120.500	Max. Candela(cd): 4771.170	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



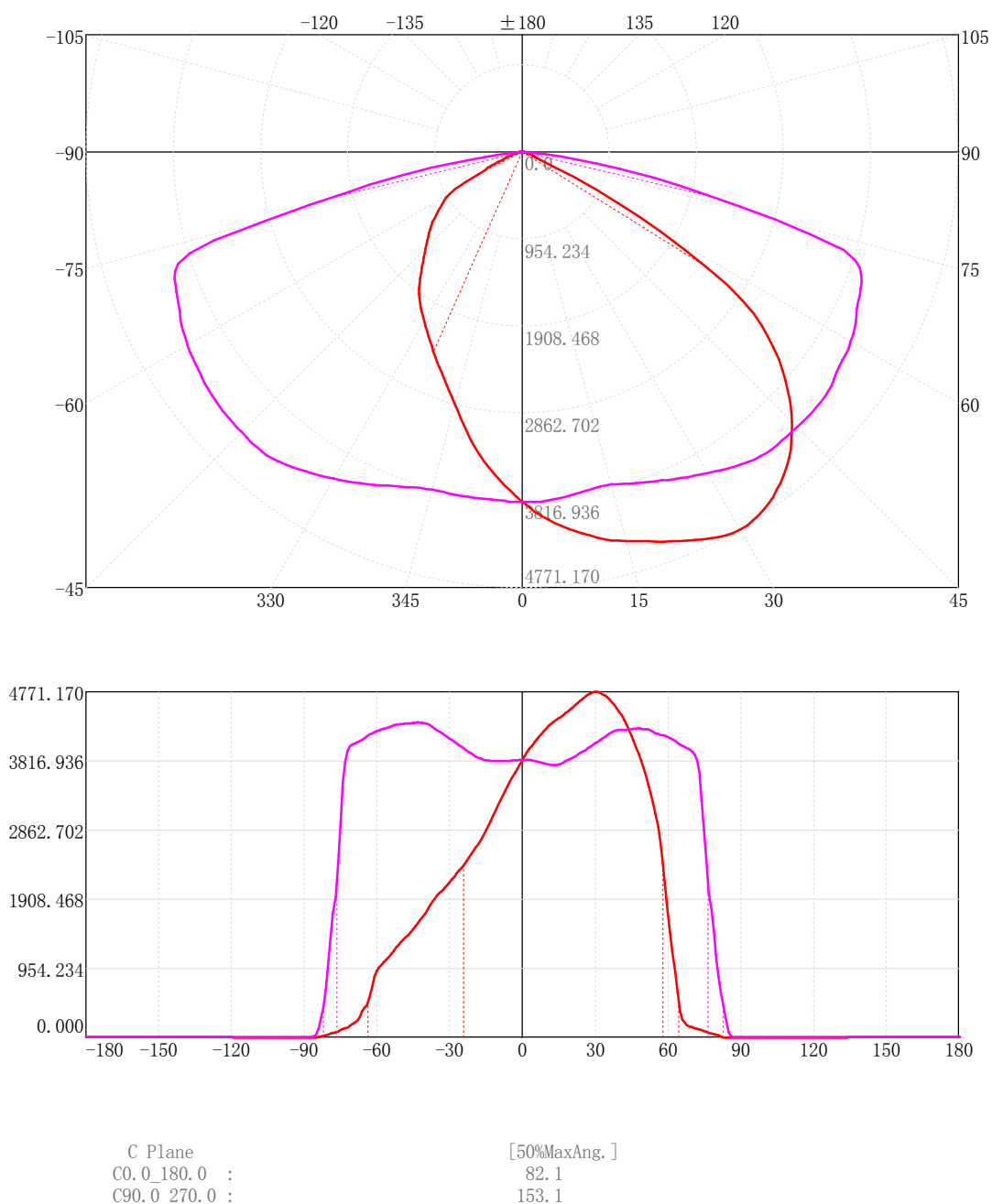
# IES Road Report

Photometric Filename:120W-120V\_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 08:50:45

C Plane Distribution Diagram



# IES Road Report

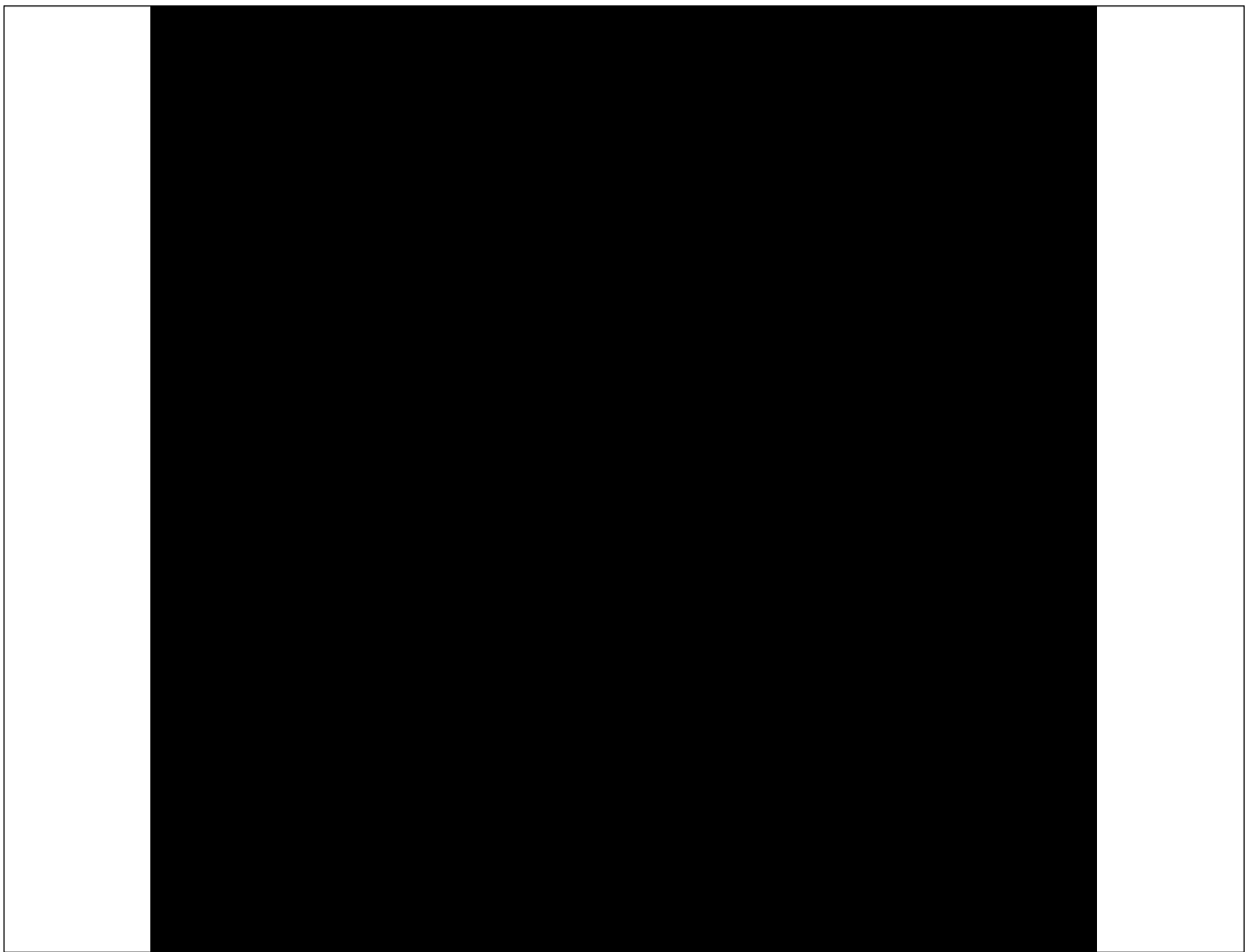
Photometric Filename:120W-120V\_IESNA2002.IES

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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 08:50:45

## 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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# IES Road Report

Photometric Filename:120W-120V\_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	3.66	3.66	0.03	0.03	45.0-46.0	266.67	266.67	1.83	1.83
1.0-2.0	10.98	14.64	0.08	0.10	46.0-47.0	269.19	535.86	1.84	3.67
2.0-3.0	18.28	32.93	0.13	0.23	47.0-48.0	271.41	807.27	1.86	5.53
3.0-4.0	25.55	58.48	0.17	0.40	48.0-49.0	273.31	1080.58	1.87	7.40
4.0-5.0	32.78	91.26	0.22	0.62	49.0-50.0	274.83	1355.41	1.88	9.28
5.0-6.0	39.97	131.23	0.27	0.90	50.0-51.0	276.02	1631.43	1.89	11.17
6.0-7.0	47.10	178.33	0.32	1.22	51.0-52.0	276.88	1908.31	1.90	13.07
7.0-8.0	54.17	232.50	0.37	1.59	52.0-53.0	277.35	2185.67	1.90	14.97
8.0-9.0	61.17	293.68	0.42	2.01	53.0-54.0	277.36	2463.03	1.90	16.87
9.0-10.0	68.11	361.79	0.47	2.48	54.0-55.0	276.89	2739.92	1.90	18.76
10.0-11.0	74.98	436.77	0.51	2.99	55.0-56.0	275.94	3015.86	1.89	20.65
11.0-12.0	81.79	518.56	0.56	3.55	56.0-57.0	274.44	3290.29	1.88	22.53
12.0-13.0	88.53	607.10	0.61	4.16	57.0-58.0	272.23	3562.52	1.86	24.40
13.0-14.0	95.21	702.30	0.65	4.81	58.0-59.0	269.08	3831.60	1.84	26.24
14.0-15.0	101.83	804.13	0.70	5.51	59.0-60.0	264.98	4096.58	1.81	28.05
15.0-16.0	108.42	912.55	0.74	6.25	60.0-61.0	260.09	4356.67	1.78	29.84
16.0-17.0	114.98	1027.53	0.79	7.04	61.0-62.0	254.32	4610.99	1.74	31.58
17.0-18.0	121.53	1149.06	0.83	7.87	62.0-63.0	247.58	4858.57	1.70	33.27
18.0-19.0	128.07	1277.13	0.88	8.75	63.0-64.0	240.17	5098.74	1.64	34.92
19.0-20.0	134.60	1411.73	0.92	9.67	64.0-65.0	232.38	5331.12	1.59	36.51
20.0-21.0	141.13	1552.86	0.97	10.63	65.0-66.0	224.73	5555.84	1.54	38.05
21.0-22.0	147.64	1700.50	1.01	11.65	66.0-67.0	217.38	5773.22	1.49	39.54
22.0-23.0	154.11	1854.61	1.06	12.70	67.0-68.0	210.23	5983.45	1.44	40.98
23.0-24.0	160.54	2015.15	1.10	13.80	68.0-69.0	203.63	6187.09	1.39	42.37
24.0-25.0	166.91	2182.06	1.14	14.94	69.0-70.0	197.13	6384.21	1.35	43.72
25.0-26.0	173.21	2355.27	1.19	16.13	70.0-71.0	189.94	6574.15	1.30	45.02
26.0-27.0	179.46	2534.74	1.23	17.36	71.0-72.0	182.18	6756.33	1.25	46.27
27.0-28.0	185.60	2720.34	1.27	18.63	72.0-73.0	174.06	6930.39	1.19	47.46
28.0-29.0	191.65	2911.98	1.31	19.94	73.0-74.0	164.39	7094.78	1.13	48.59
29.0-30.0	197.58	3109.56	1.35	21.30	74.0-75.0	152.77	7247.55	1.05	49.63
30.0-31.0	203.36	3312.92	1.39	22.69	75.0-76.0	138.34	7385.88	0.95	50.58
31.0-32.0	208.96	3521.88	1.43	24.12	76.0-77.0	120.94	7506.83	0.83	51.41
32.0-33.0	214.39	3736.27	1.47	25.59	77.0-78.0	104.35	7611.17	0.71	52.12
33.0-34.0	219.66	3955.93	1.50	27.09	78.0-79.0	88.12	7699.30	0.60	52.73
34.0-35.0	224.79	4180.72	1.54	28.63	79.0-80.0	69.27	7768.56	0.47	53.20
35.0-36.0	229.70	4410.42	1.57	30.20	80.0-81.0	51.21	7819.77	0.35	53.55
36.0-37.0	234.37	4644.79	1.61	31.81	81.0-82.0	36.56	7856.33	0.25	53.80
37.0-38.0	238.83	4883.62	1.64	33.44	82.0-83.0	24.64	7880.97	0.17	53.97
38.0-39.0	243.09	5126.72	1.66	35.11	83.0-84.0	15.36	7896.33	0.11	54.08
39.0-40.0	247.11	5373.83	1.69	36.80	84.0-85.0	7.94	7904.27	0.05	54.13
40.0-41.0	250.86	5624.69	1.72	38.52	85.0-86.0	3.03	7907.30	0.02	54.15
41.0-42.0	254.38	5879.07	1.74	40.26	86.0-87.0	1.07	7908.37	0.01	54.16
42.0-43.0	257.69	6136.76	1.76	42.03	87.0-88.0	0.60	7908.97	0.00	54.16
43.0-44.0	260.86	6397.62	1.79	43.81	88.0-89.0	0.41	7909.38	0.00	54.17
44.0-45.0	263.87	6661.49	1.81	45.62	89.0-90.0	0.29	7909.68	0.00	54.17

# IES Road Report

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

## Zonal Flux Tabulation - (Cont.)

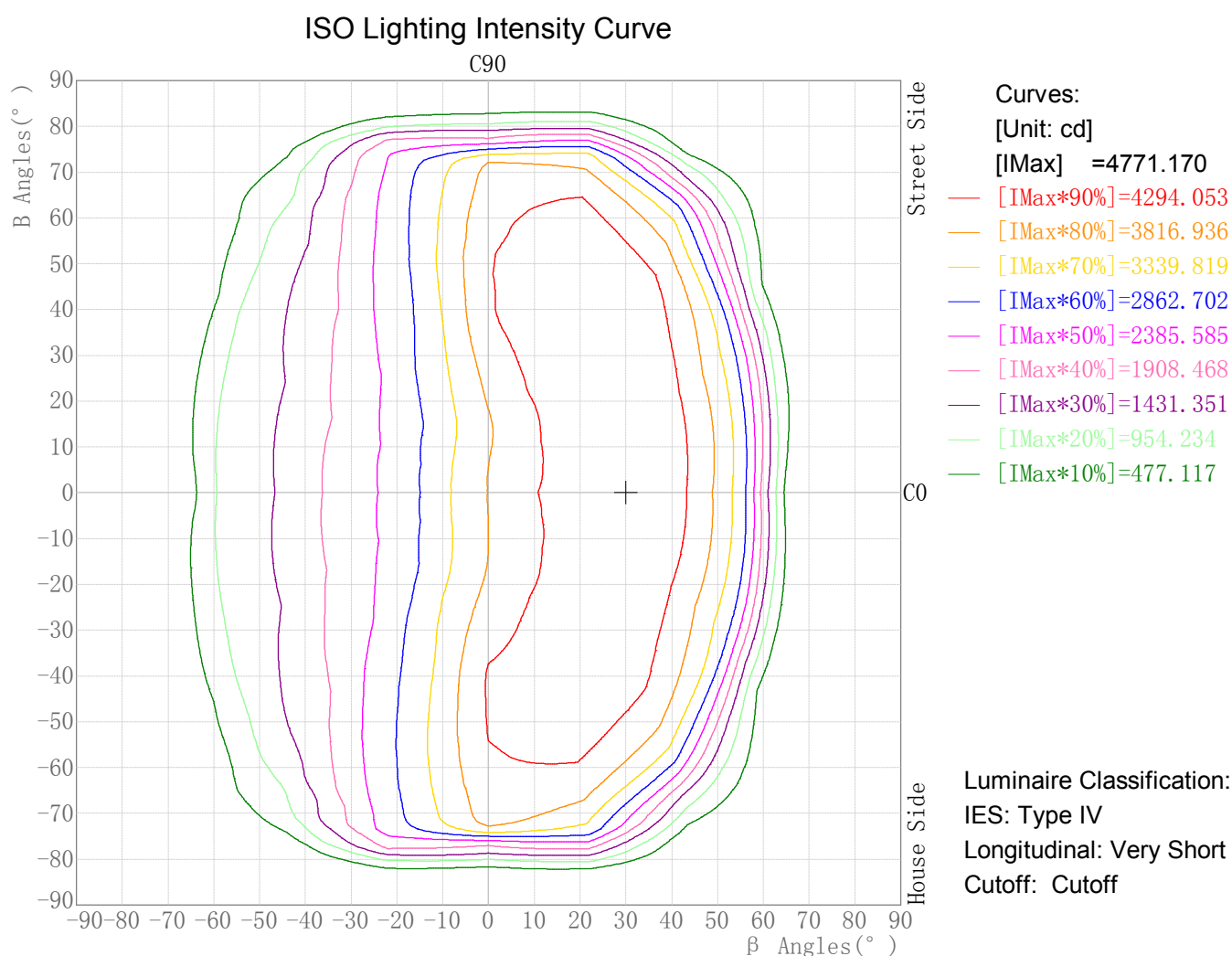
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.27	0.27	0.00	0.00	135.0-136.0	0.47	0.47	0.00	0.00
91.0-92.0	0.27	0.54	0.00	0.00	136.0-137.0	0.46	0.93	0.00	0.01
92.0-93.0	0.27	0.80	0.00	0.01	137.0-138.0	0.45	1.39	0.00	0.01
93.0-94.0	0.27	1.07	0.00	0.01	138.0-139.0	0.45	1.83	0.00	0.01
94.0-95.0	0.27	1.34	0.00	0.01	139.0-140.0	0.44	2.27	0.00	0.02
95.0-96.0	0.28	1.62	0.00	0.01	140.0-141.0	0.43	2.70	0.00	0.02
96.0-97.0	0.28	1.90	0.00	0.01	141.0-142.0	0.42	3.12	0.00	0.02
97.0-98.0	0.29	2.19	0.00	0.02	142.0-143.0	0.41	3.53	0.00	0.02
98.0-99.0	0.30	2.49	0.00	0.02	143.0-144.0	0.40	3.93	0.00	0.03
99.0-100.0	0.31	2.80	0.00	0.02	144.0-145.0	0.39	4.32	0.00	0.03
100.0-101.0	0.32	3.13	0.00	0.02	145.0-146.0	0.38	4.70	0.00	0.03
101.0-102.0	0.33	3.46	0.00	0.02	146.0-147.0	0.38	5.08	0.00	0.03
102.0-103.0	0.35	3.81	0.00	0.03	147.0-148.0	0.37	5.45	0.00	0.04
103.0-104.0	0.36	4.17	0.00	0.03	148.0-149.0	0.36	5.81	0.00	0.04
104.0-105.0	0.38	4.55	0.00	0.03	149.0-150.0	0.35	6.16	0.00	0.04
105.0-106.0	0.40	4.95	0.00	0.03	150.0-151.0	0.34	6.51	0.00	0.04
106.0-107.0	0.42	5.37	0.00	0.04	151.0-152.0	0.33	6.84	0.00	0.05
107.0-108.0	0.44	5.81	0.00	0.04	152.0-153.0	0.32	7.15	0.00	0.05
108.0-109.0	0.46	6.27	0.00	0.04	153.0-154.0	0.31	7.46	0.00	0.05
109.0-110.0	0.47	6.74	0.00	0.05	154.0-155.0	0.29	7.75	0.00	0.05
110.0-111.0	0.48	7.22	0.00	0.05	155.0-156.0	0.28	8.03	0.00	0.06
111.0-112.0	0.49	7.72	0.00	0.05	156.0-157.0	0.27	8.30	0.00	0.06
112.0-113.0	0.50	8.21	0.00	0.06	157.0-158.0	0.25	8.55	0.00	0.06
113.0-114.0	0.50	8.72	0.00	0.06	158.0-159.0	0.24	8.80	0.00	0.06
114.0-115.0	0.51	9.23	0.00	0.06	159.0-160.0	0.23	9.03	0.00	0.06
115.0-116.0	0.51	9.74	0.00	0.07	160.0-161.0	0.22	9.25	0.00	0.06
116.0-117.0	0.51	10.25	0.00	0.07	161.0-162.0	0.21	9.46	0.00	0.06
117.0-118.0	0.51	10.76	0.00	0.07	162.0-163.0	0.20	9.66	0.00	0.07
118.0-119.0	0.52	11.28	0.00	0.08	163.0-164.0	0.19	9.84	0.00	0.07
119.0-120.0	0.52	11.80	0.00	0.08	164.0-165.0	0.18	10.02	0.00	0.07
120.0-121.0	0.53	12.33	0.00	0.08	165.0-166.0	0.17	10.19	0.00	0.07
121.0-122.0	0.53	12.86	0.00	0.09	166.0-167.0	0.16	10.35	0.00	0.07
122.0-123.0	0.54	13.39	0.00	0.09	167.0-168.0	0.16	10.51	0.00	0.07
123.0-124.0	0.54	13.93	0.00	0.10	168.0-169.0	0.15	10.66	0.00	0.07
124.0-125.0	0.54	14.47	0.00	0.10	169.0-170.0	0.15	10.81	0.00	0.07
125.0-126.0	0.54	15.01	0.00	0.10	170.0-171.0	0.14	10.95	0.00	0.07
126.0-127.0	0.54	15.55	0.00	0.11	171.0-172.0	0.13	11.07	0.00	0.08
127.0-128.0	0.53	16.08	0.00	0.11	172.0-173.0	0.11	11.19	0.00	0.08
128.0-129.0	0.53	16.61	0.00	0.11	173.0-174.0	0.10	11.28	0.00	0.08
129.0-130.0	0.52	17.13	0.00	0.12	174.0-175.0	0.08	11.37	0.00	0.08
130.0-131.0	0.50	17.63	0.00	0.12	175.0-176.0	0.07	11.43	0.00	0.08
131.0-132.0	0.49	18.12	0.00	0.12	176.0-177.0	0.05	11.49	0.00	0.08
132.0-133.0	0.49	18.61	0.00	0.13	177.0-178.0	0.04	11.52	0.00	0.08
133.0-134.0	0.48	19.09	0.00	0.13	178.0-179.0	0.02	11.55	0.00	0.08
134.0-135.0	0.47	19.56	0.00	0.13	179.0-180.0	0.01	11.55	0.00	0.08

# IES Road Report

Photometric Filename:120W-120V\_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 08:50:45



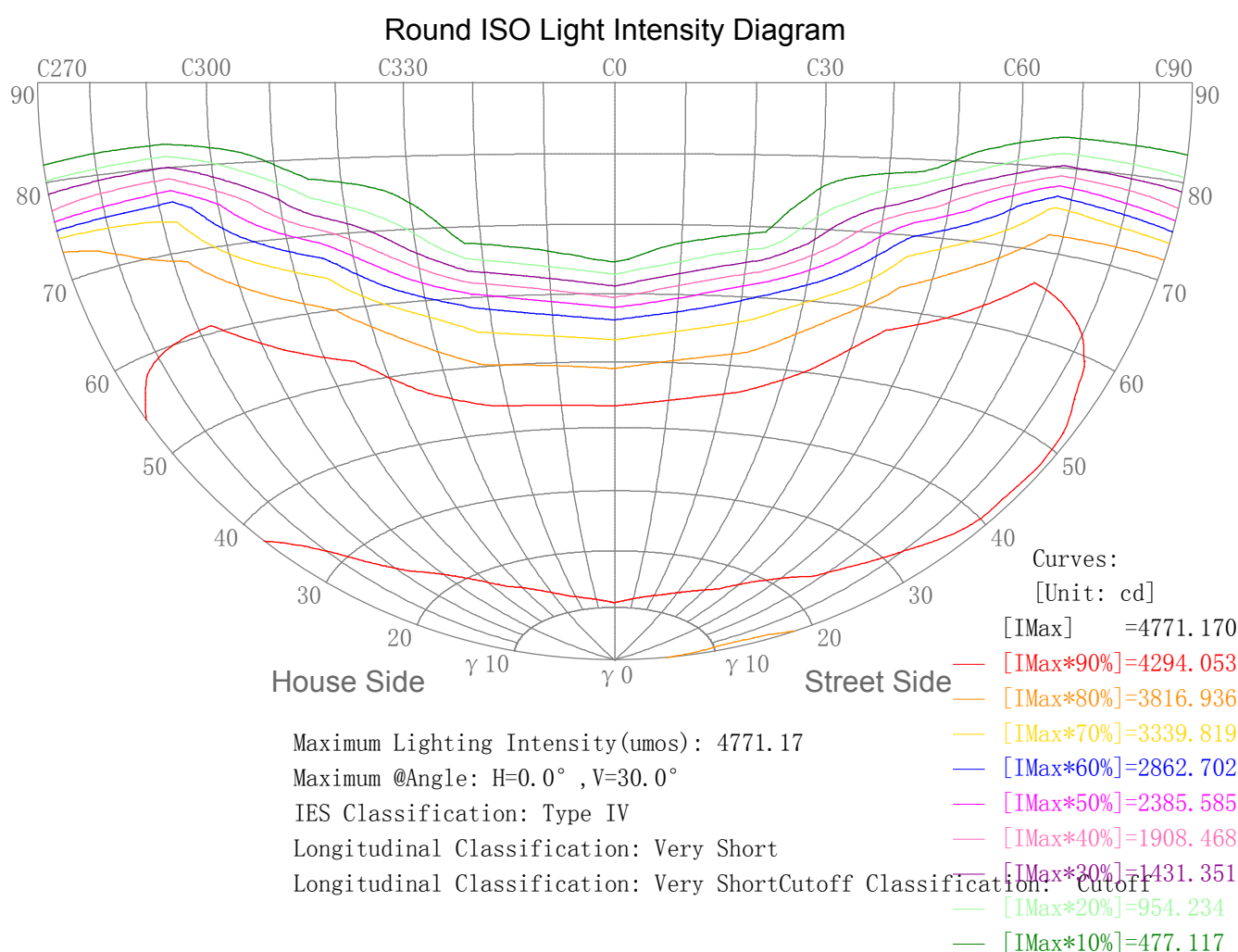
Maximum Light Intensity(cd): 4771.17  
Maximum Cand.@Angle: H=30.0°,V=0.0°

# IES Road Report

Photometric Filename:120W-120V\_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 08:50:45



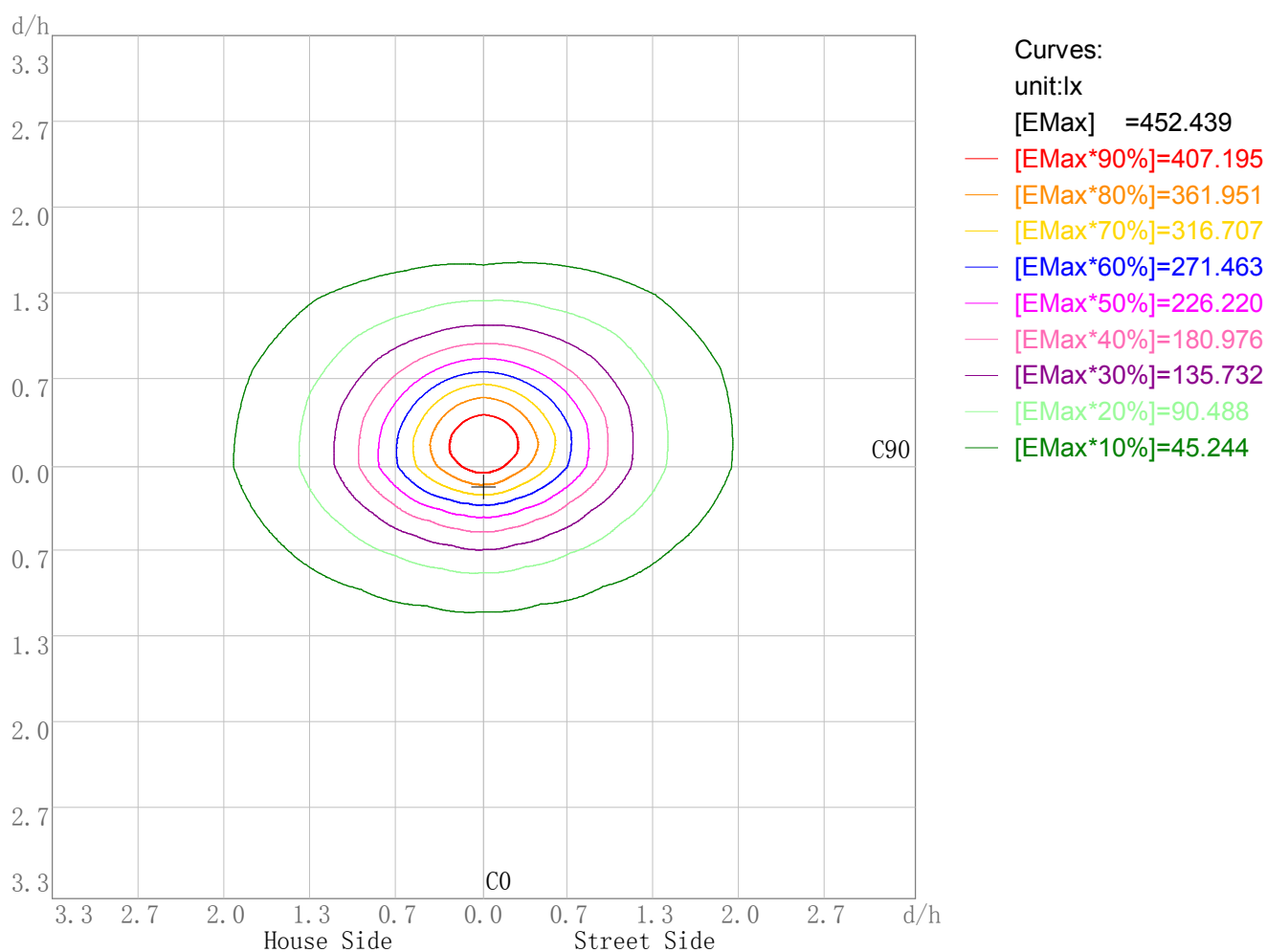
# IES Road Report

Photometric Filename:120W-120V\_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 08:50:45

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 452.44  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2



# IES Road Report

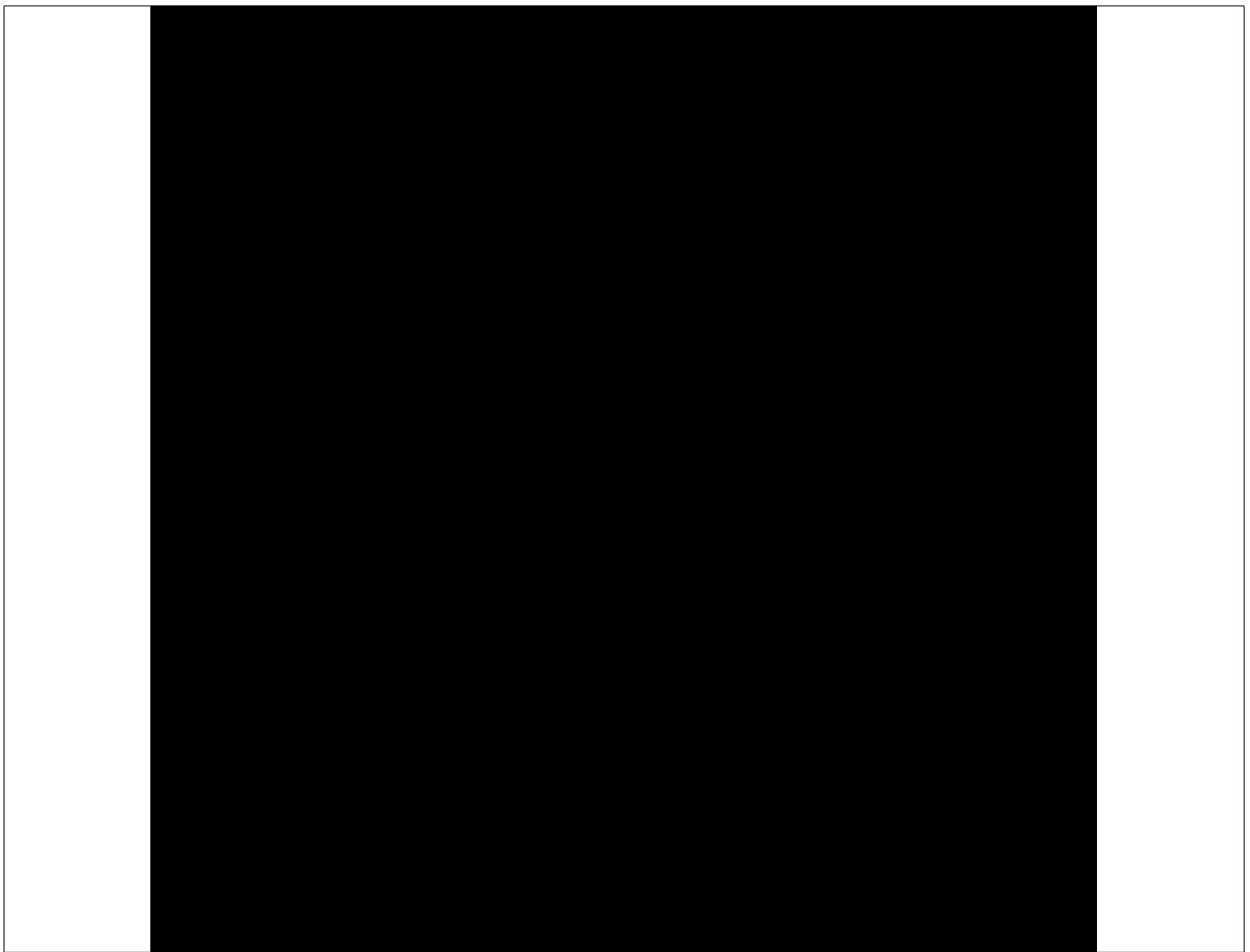
Photometric Filename:120W-120V\_IESNA2002.IES

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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 08:50:45

### 3D Plane Illuminance Modal



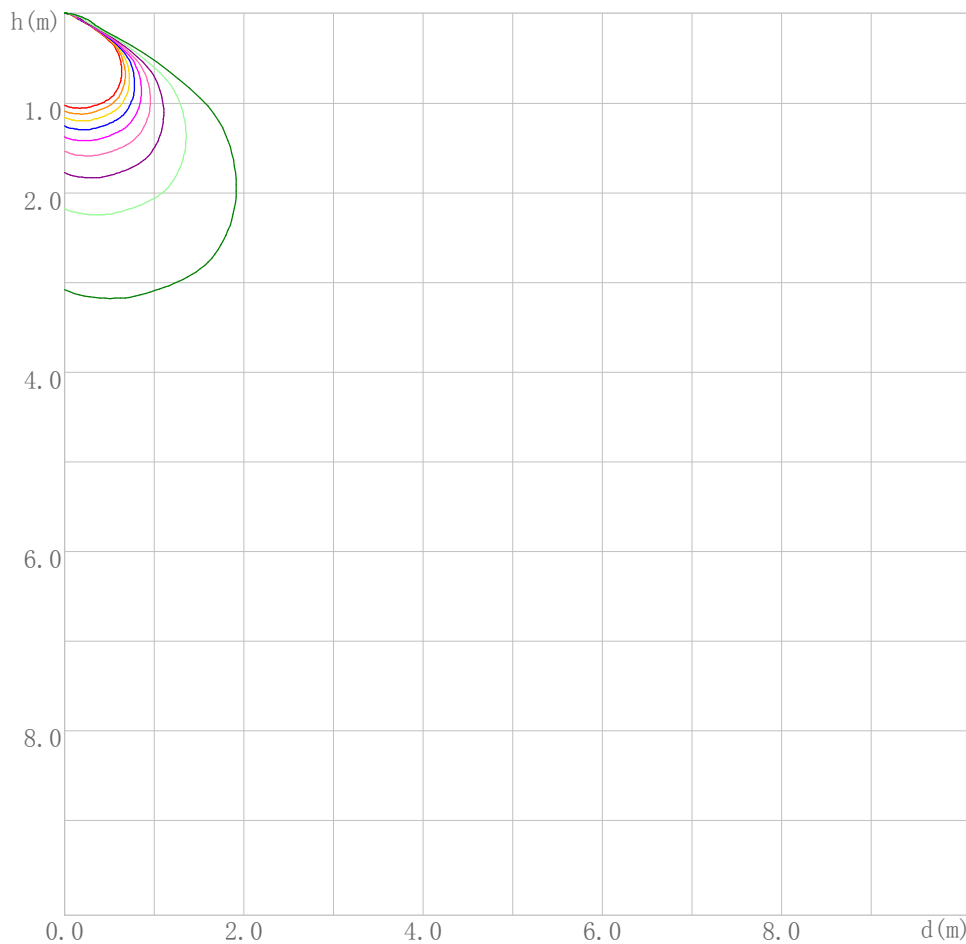
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

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### Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 120W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:50:45

### Space ISO Illuminance Curve



- Curves:  
 [Unit: lx]  
 [EMax] =4071.952
- [EMax\*90%]=3664.757
  - [EMax\*80%]=3257.561
  - [EMax\*70%]=2850.366
  - [EMax\*60%]=2443.171
  - [EMax\*50%]=2035.976
  - [EMax\*40%]=1628.781
  - [EMax\*30%]=1221.586
  - [EMax\*20%]=814.390
  - [EMax\*10%]=407.195

Space Plane Maximum Illuminance and @Angle:4071.95lx,9.0deg  
 Plane Maximum Lighting Intensity and @Angle:4771.170cd,0deg

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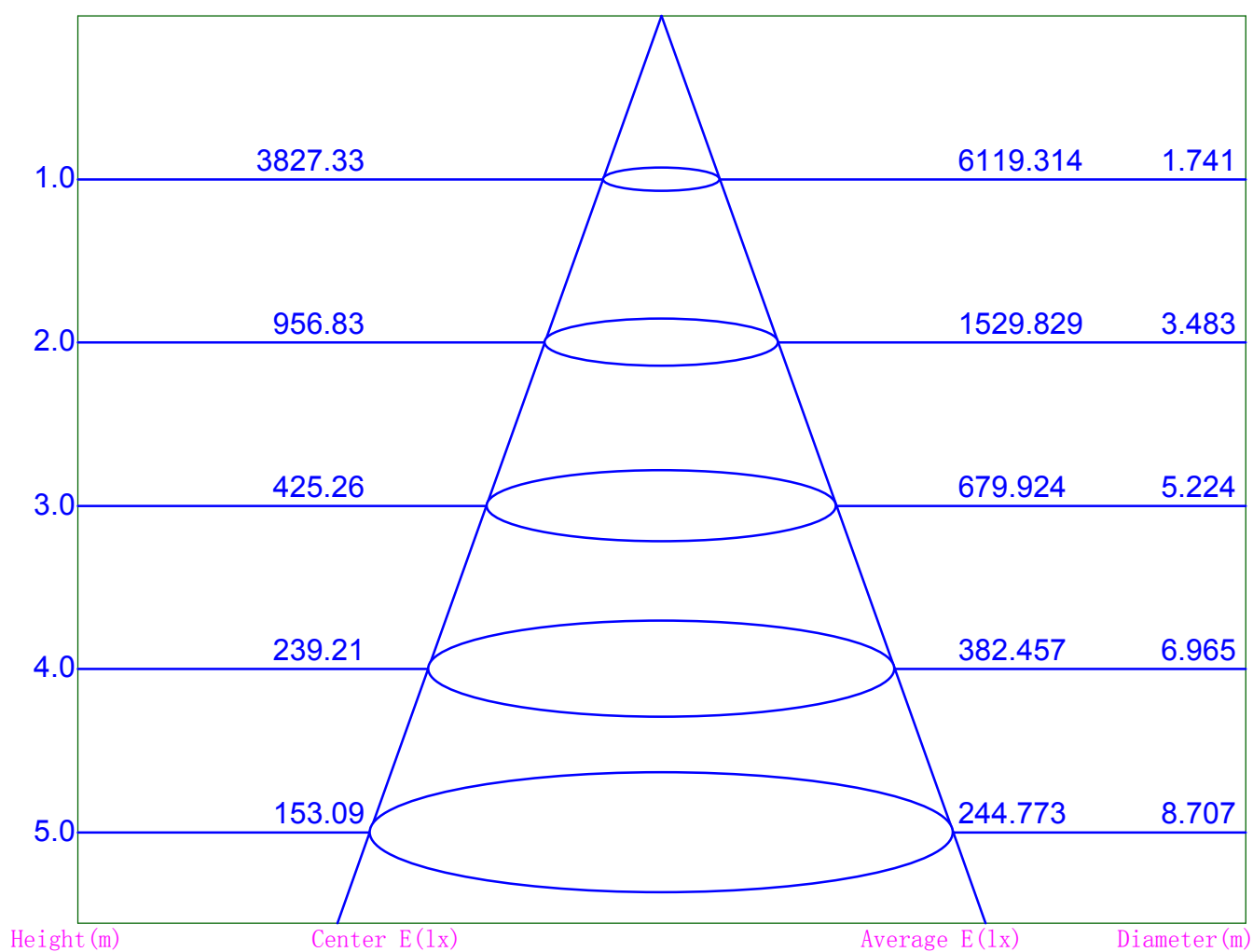
# IES Road Report

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

## 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 08:50:45

Illuminance-Distance Curve

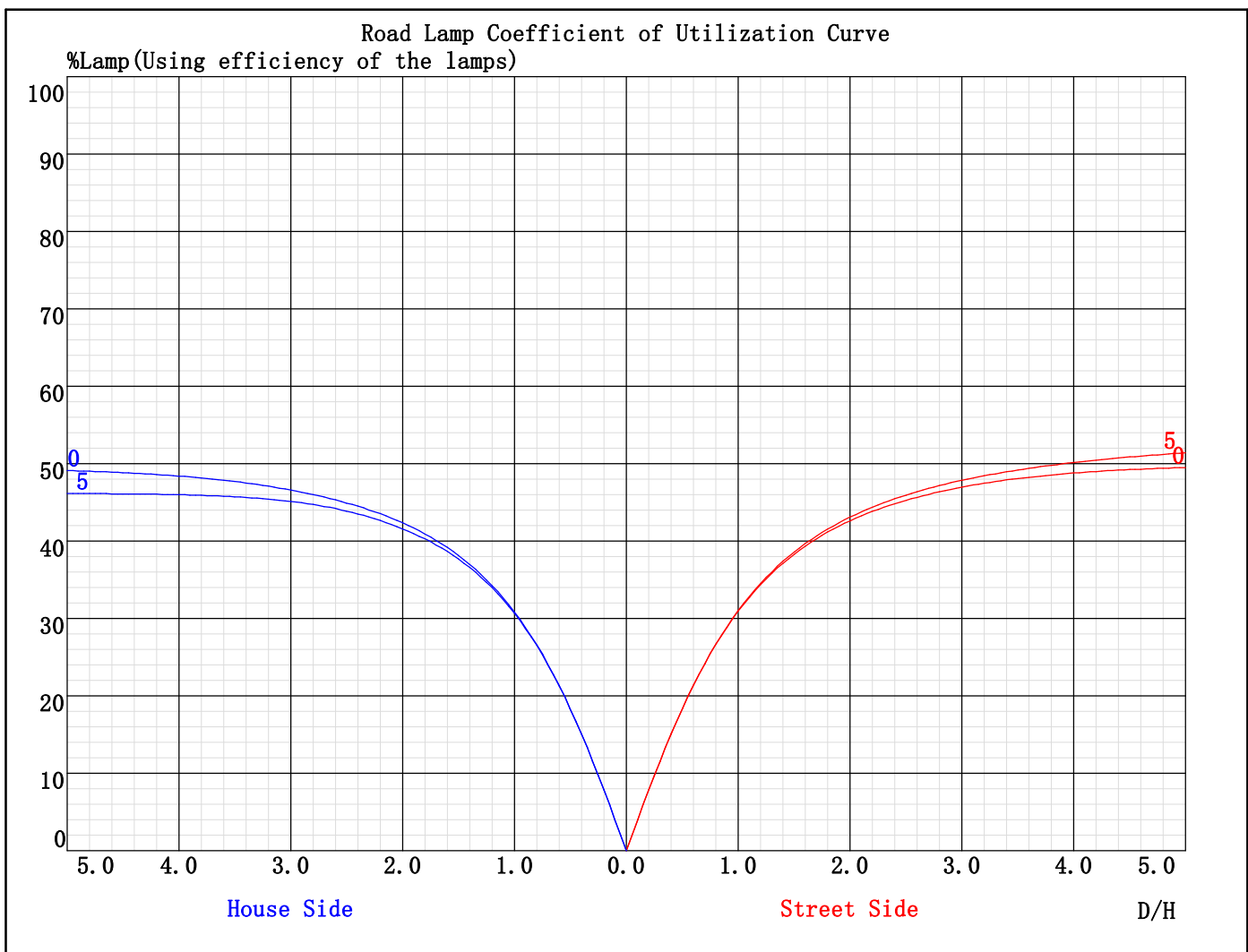


# IES Road Report

Photometric Filename:120W-120V\_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 08:50:45



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

# IES Road Report

Photometric Filename:120W-120V\_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	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33	3827.33
$\gamma$ 1.0	3882.80	3874.75	3864.39	3850.37	3827.98	3805.09	3788.85	3777.52	3770.71	3776.96	3788.80	3808.32
$\gamma$ 2.0	3937.55	3920.06	3896.91	3871.56	3831.74	3781.20	3746.68	3722.93	3712.06	3724.84	3748.69	3789.65
$\gamma$ 3.0	3984.86	3962.50	3928.28	3892.33	3832.76	3756.38	3702.27	3669.87	3652.44	3671.82	3705.96	3770.12
$\gamma$ 4.0	4030.82	4003.35	3959.52	3909.80	3827.57	3727.07	3656.31	3614.72	3591.61	3615.46	3662.52	3746.28
$\gamma$ 5.0	4072.33	4039.48	3992.69	3925.32	3817.87	3698.08	3611.22	3556.90	3531.36	3559.82	3618.97	3720.10
$\gamma$ 6.0	4114.10	4073.54	4026.07	3942.03	3809.61	3669.77	3563.81	3498.04	3472.05	3504.41	3576.00	3694.91
$\gamma$ 7.0	4152.93	4106.91	4052.27	3955.99	3803.93	3637.39	3516.58	3434.72	3408.28	3445.88	3532.30	3669.11
$\gamma$ 8.0	4190.53	4139.92	4079.29	3968.16	3796.40	3604.52	3466.96	3376.66	3343.29	3386.98	3484.77	3642.25
$\gamma$ 9.0	4226.13	4172.27	4106.33	3978.77	3785.82	3568.55	3419.41	3317.15	3277.15	3324.56	3436.54	3614.70
$\gamma$ 10.0	4261.78	4202.44	4133.05	3989.91	3774.84	3536.38	3372.12	3256.61	3208.45	3261.75	3389.11	3587.84
$\gamma$ 11.0	4300.26	4234.27	4159.28	4004.38	3767.32	3504.55	3324.35	3192.82	3134.05	3198.05	3341.62	3562.81
$\gamma$ 12.0	4334.77	4266.51	4186.38	4023.72	3762.38	3474.09	3276.78	3122.61	3059.65	3129.05	3293.93	3540.30
$\gamma$ 13.0	4362.40	4298.39	4212.62	4045.55	3761.29	3446.51	3227.92	3052.40	2985.26	3060.05	3246.16	3516.82
$\gamma$ 14.0	4384.65	4328.51	4237.68	4065.04	3762.47	3424.19	3176.59	2982.32	2916.67	2991.21	3199.75	3493.56
$\gamma$ 15.0	4405.77	4356.81	4263.74	4083.91	3766.59	3404.85	3125.37	2917.94	2852.25	2929.11	3152.56	3473.02
$\gamma$ 16.0	4427.33	4384.69	4288.38	4104.59	3780.02	3386.50	3072.53	2858.96	2790.08	2866.09	3109.54	3456.15
$\gamma$ 17.0	4450.67	4414.06	4311.13	4128.45	3796.22	3368.19	3019.68	2800.49	2732.31	2806.18	3063.74	3441.00
$\gamma$ 18.0	4477.04	4443.38	4336.98	4153.38	3813.59	3354.70	2966.85	2741.83	2678.85	2749.21	3017.95	3428.71
$\gamma$ 19.0	4508.03	4469.68	4362.10	4176.93	3829.65	3343.59	2916.45	2688.38	2626.43	2693.81	2972.20	3421.64
$\gamma$ 20.0	4537.23	4496.86	4389.67	4203.43	3847.65	3331.24	2870.82	2638.77	2576.01	2641.54	2930.73	3415.40
$\gamma$ 21.0	4564.14	4520.87	4413.09	4230.20	3869.21	3317.22	2827.54	2591.60	2529.59	2594.49	2889.41	3407.78
$\gamma$ 22.0	4591.10	4543.14	4434.23	4258.16	3884.21	3304.48	2787.62	2548.68	2485.47	2551.31	2848.72	3402.74
$\gamma$ 23.0	4620.24	4567.92	4456.26	4284.51	3904.50	3290.91	2747.35	2501.59	2436.89	2509.07	2809.43	3397.25
$\gamma$ 24.0	4648.90	4592.11	4474.33	4315.46	3927.61	3275.33	2709.26	2454.24	2389.02	2467.69	2772.95	3392.73
$\gamma$ 25.0	4676.30	4616.72	4495.49	4343.85	3944.94	3259.26	2672.30	2410.27	2343.44	2426.49	2734.68	3386.53
$\gamma$ 26.0	4704.70	4641.53	4516.75	4371.51	3966.35	3244.10	2635.43	2366.67	2301.57	2386.33	2698.36	3378.89
$\gamma$ 27.0	4730.03	4661.13	4533.64	4402.16	3991.47	3228.48	2599.31	2322.40	2260.51	2344.52	2658.24	3364.81
$\gamma$ 28.0	4748.61	4677.55	4553.34	4433.99	4011.81	3212.74	2565.31	2276.80	2219.17	2302.67	2621.74	3352.74
$\gamma$ 29.0	4764.49	4691.13	4570.26	4462.34	4034.35	3195.04	2534.91	2232.91	2180.21	2259.66	2589.74	3342.10
$\gamma$ 30.0	4771.17	4695.54	4587.63	4491.26	4055.59	3177.72	2503.30	2189.95	2141.77	2215.78	2560.45	3333.02
$\gamma$ 31.0	4769.66	4695.63	4603.25	4516.38	4078.32	3157.21	2472.89	2150.12	2104.49	2173.52	2533.02	3321.57
$\gamma$ 32.0	4759.12	4690.10	4617.38	4537.33	4102.63	3133.82	2441.99	2109.44	2070.29	2133.52	2506.00	3304.08
$\gamma$ 33.0	4741.25	4682.98	4629.43	4560.37	4127.96	3108.79	2413.18	2069.98	2032.78	2096.67	2479.94	3282.62
$\gamma$ 34.0	4722.24	4668.04	4640.63	4582.76	4151.53	3086.19	2387.67	2032.60	1996.22	2060.36	2454.23	3262.04
$\gamma$ 35.0	4696.88	4645.11	4647.20	4603.09	4174.32	3067.14	2361.13	1996.29	1961.35	2028.44	2431.28	3240.52
$\gamma$ 36.0	4665.01	4623.10	4654.48	4622.74	4195.55	3043.77	2334.85	1960.21	1919.21	1996.95	2406.90	3218.14
$\gamma$ 37.0	4626.53	4599.08	4656.80	4639.12	4215.91	3020.40	2305.77	1923.82	1874.35	1965.14	2381.23	3196.24
$\gamma$ 38.0	4589.32	4577.25	4662.24	4656.62	4227.08	2997.30	2275.11	1886.01	1824.78	1931.35	2353.73	3177.12
$\gamma$ 39.0	4545.50	4552.45	4664.55	4669.15	4238.90	2984.65	2245.38	1846.36	1771.49	1897.67	2327.17	3160.24
$\gamma$ 40.0	4499.26	4525.27	4664.02	4678.16	4247.70	2970.38	2216.06	1801.82	1718.27	1857.84	2300.05	3143.30
$\gamma$ 41.0	4447.72	4495.09	4662.94	4685.24	4248.26	2958.17	2188.36	1756.25	1668.21	1812.53	2274.60	3129.40
$\gamma$ 42.0	4386.42	4465.75	4657.39	4692.04	4249.33	2945.48	2157.87	1708.61	1621.40	1761.07	2250.35	3117.41
$\gamma$ 43.0	4316.67	4435.21	4651.96	4696.95	4248.82	2932.61	2127.48	1660.47	1576.31	1711.00	2223.39	3107.75
$\gamma$ 44.0	4244.89	4398.74	4649.09	4702.55	4249.90	2918.92	2098.87	1616.78	1534.81	1666.93	2197.93	3097.41

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## Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 45.0	4170.75	4356.10	4646.38	4706.94	4254.34	2908.49	2072.69	1577.56	1492.33	1624.70	2172.21	3087.83
γ 46.0	4091.90	4302.81	4645.73	4712.52	4257.70	2897.33	2043.83	1540.20	1453.45	1584.40	2144.92	3077.05
γ 47.0	4006.25	4243.75	4640.21	4719.26	4262.04	2889.59	2013.01	1504.33	1417.85	1547.58	2113.76	3064.24
γ 48.0	3912.32	4177.28	4630.47	4727.97	4265.77	2879.13	1977.41	1469.58	1383.70	1512.71	2079.31	3051.44
γ 49.0	3814.20	4099.38	4620.88	4735.94	4260.88	2868.39	1941.43	1436.32	1351.25	1474.52	2042.74	3038.68
γ 50.0	3717.00	4006.97	4608.67	4742.08	4257.01	2857.42	1903.54	1403.55	1318.14	1438.28	2006.20	3032.24
γ 51.0	3611.80	3917.48	4587.36	4745.93	4254.72	2848.25	1868.55	1370.91	1281.05	1401.52	1974.24	3022.34
γ 52.0	3492.38	3822.94	4562.12	4746.03	4250.31	2837.26	1835.98	1340.57	1241.63	1368.84	1943.53	3013.10
γ 53.0	3372.92	3729.01	4526.48	4740.62	4236.91	2825.24	1804.88	1309.84	1199.96	1337.94	1912.20	3003.94
γ 54.0	3241.08	3632.99	4484.68	4728.51	4219.58	2804.53	1775.32	1272.99	1157.44	1306.26	1880.39	2992.34
γ 55.0	3090.61	3536.86	4434.11	4710.59	4199.65	2786.65	1744.87	1233.15	1117.58	1271.54	1848.10	2980.77
γ 56.0	2909.17	3435.70	4371.78	4685.88	4186.84	2771.26	1711.45	1192.02	1078.52	1234.04	1819.19	2965.06
γ 57.0	2677.55	3325.19	4308.75	4665.11	4176.14	2756.12	1675.75	1154.10	1040.52	1195.58	1790.61	2954.39
γ 58.0	2390.45	3203.68	4238.27	4640.06	4173.27	2739.27	1637.00	1118.17	1005.05	1155.44	1761.74	2942.66
γ 59.0	2062.69	3060.64	4165.03	4613.04	4165.05	2725.13	1594.42	1083.32	969.14	1118.44	1731.48	2922.81
γ 60.0	1737.31	2881.77	4087.69	4578.41	4148.48	2709.98	1552.33	1051.11	921.50	1086.95	1696.35	2903.50
γ 61.0	1459.45	2660.72	4005.62	4548.02	4133.94	2694.04	1512.70	1020.75	839.51	1056.83	1657.89	2887.14
γ 62.0	1182.35	2401.33	3915.96	4514.33	4118.15	2680.53	1477.20	987.76	699.35	1027.70	1619.94	2872.18
γ 63.0	905.24	2114.19	3822.00	4470.33	4093.55	2668.64	1443.46	937.62	545.57	990.28	1583.41	2854.96
γ 64.0	633.07	1819.45	3721.37	4420.28	4067.17	2654.01	1408.89	833.71	447.16	922.83	1547.96	2840.01
γ 65.0	373.95	1530.85	3617.95	4369.10	4042.28	2637.86	1368.89	718.92	414.19	817.64	1509.36	2823.25
γ 66.0	254.15	1242.43	3503.90	4308.33	4025.54	2622.12	1331.21	609.85	367.32	717.05	1471.71	2804.45
γ 67.0	207.34	954.02	3375.30	4243.87	4010.42	2601.85	1293.89	532.28	284.11	646.96	1432.00	2778.79
γ 68.0	171.93	680.23	3219.10	4178.68	3991.48	2578.80	1255.09	466.43	234.28	579.18	1391.31	2754.59
γ 69.0	153.38	513.91	3039.14	4109.35	3975.15	2554.59	1198.94	408.38	213.45	514.27	1347.39	2732.75
γ 70.0	142.25	396.12	2824.71	4032.48	3944.19	2534.00	1091.00	354.38	189.52	447.40	1277.08	2711.17
γ 71.0	132.69	297.95	2576.68	3930.61	3905.73	2510.12	1005.10	296.06	162.66	378.06	1159.49	2692.81
γ 72.0	123.13	219.58	2292.14	3825.45	3830.18	2481.79	953.33	229.41	141.39	309.75	1058.25	2675.16
γ 73.0	114.62	154.89	1991.77	3717.59	3673.14	2451.52	913.09	181.84	128.43	238.30	1015.38	2661.03
γ 74.0	105.68	120.76	1622.41	3594.98	3266.96	2420.06	866.63	158.97	118.06	190.81	986.99	2642.00
γ 75.0	92.11	102.74	1387.82	3442.60	2860.78	2382.11	806.18	144.99	101.73	159.10	952.56	2603.57
γ 76.0	77.44	91.89	1153.39	3080.93	2454.51	2307.63	667.70	129.26	83.78	142.64	879.92	2408.84
γ 77.0	68.63	81.56	891.30	2746.20	2009.53	2106.82	551.70	102.07	72.24	110.07	719.40	2227.95
γ 78.0	60.28	71.15	584.66	2342.23	1753.08	1932.07	485.95	86.67	63.12	92.06	596.77	2072.54
γ 79.0	51.25	61.46	307.55	1932.81	1466.79	1642.54	409.99	76.58	54.12	83.14	439.16	1837.62
γ 80.0	40.67	52.02	182.61	1523.95	1087.57	1158.55	266.81	66.33	42.34	74.33	249.57	1398.45
γ 81.0	29.59	39.02	122.85	1188.58	834.08	835.29	186.24	52.27	32.09	61.74	183.41	987.71
γ 82.0	15.00	24.28	72.27	855.06	605.40	634.58	122.10	40.56	22.13	51.24	122.92	624.61
γ 83.0	3.70	10.26	44.44	609.25	442.42	389.94	84.20	27.63	13.70	38.15	71.55	412.24
γ 84.0	1.85	3.40	24.40	396.61	263.68	216.46	54.14	14.20	7.03	19.57	46.50	255.72
γ 85.0	1.33	2.66	11.58	203.09	76.91	85.18	21.50	4.86	3.66	5.43	18.95	118.92
γ 86.0	0.82	1.89	6.95	49.98	23.79	33.98	7.47	3.75	3.35	4.43	8.01	24.94
γ 87.0	0.06	0.70	5.16	13.33	10.39	10.86	5.72	3.15	2.95	3.92	6.70	11.10
γ 88.0	0.00	0.02	3.03	8.83	8.86	8.24	4.58	2.62	2.48	3.25	5.58	9.00
γ 89.0	0.00	0.00	1.80	6.95	5.91	4.84	1.31	0.20	0.00	0.96	2.79	5.87

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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	1.58	6.43	5.50	4.44	0.56	0.00	0.00	0.00	1.89	5.62
γ 91.0	0.00	0.00	1.48	5.98	5.51	4.49	0.51	0.00	0.00	0.00	1.93	5.62
γ 92.0	0.00	0.00	1.43	5.87	5.56	4.50	0.71	0.00	0.00	0.00	1.94	5.72
γ 93.0	0.00	0.00	1.38	5.62	5.56	4.65	0.87	0.00	0.00	0.00	2.14	5.67
γ 94.0	0.00	0.00	1.27	5.51	5.66	4.70	1.12	0.00	0.00	0.00	2.34	5.92
γ 95.0	0.00	0.00	1.27	5.36	5.71	4.90	1.27	0.00	0.00	0.00	2.65	6.03
γ 96.0	0.00	0.00	1.27	5.36	5.96	5.15	1.43	0.00	0.00	0.00	2.81	6.13
γ 97.0	0.00	0.00	1.32	5.26	6.06	5.25	1.94	0.00	0.00	0.00	3.16	6.23
γ 98.0	0.00	0.00	1.37	5.11	6.22	5.35	2.34	0.00	0.00	0.00	3.47	6.44
γ 99.0	0.00	0.00	1.48	5.11	6.46	5.45	2.49	0.00	0.00	0.20	3.67	6.59
γ 100.0	0.00	0.00	1.73	5.11	6.57	5.71	2.89	0.00	0.00	0.36	3.97	6.84
γ 101.0	0.00	0.00	1.83	5.11	7.02	5.91	2.95	0.05	0.00	0.72	4.18	6.94
γ 102.0	0.00	0.00	1.88	5.20	7.12	6.16	3.30	0.26	0.00	0.92	4.38	7.10
γ 103.0	0.00	0.15	1.98	5.31	7.28	6.36	3.51	0.42	0.00	1.13	4.59	7.36
γ 104.0	0.00	0.35	2.04	5.51	7.68	6.52	3.76	0.77	0.00	1.33	4.84	7.76
γ 105.0	0.00	0.41	2.14	5.66	7.73	6.77	3.92	0.93	0.01	1.69	4.99	7.97
γ 106.0	0.00	0.46	2.34	6.02	7.93	7.12	4.37	1.28	0.31	1.95	5.19	8.37
γ 107.0	0.00	0.51	2.44	6.17	7.98	7.22	4.42	1.58	0.56	2.25	5.30	8.63
γ 108.0	0.05	0.61	2.69	6.43	8.19	7.47	4.52	1.83	0.92	2.60	5.45	9.04
γ 109.0	0.35	0.81	2.80	6.78	8.48	7.78	4.47	2.14	1.13	2.81	5.55	9.34
γ 110.0	0.41	0.97	2.90	6.84	8.43	8.04	4.77	2.45	1.48	3.07	5.55	9.49
γ 111.0	0.41	0.92	2.85	7.04	8.43	8.33	4.87	2.60	1.70	3.37	5.75	9.44
γ 112.0	0.51	0.97	3.00	7.14	8.43	8.53	4.98	2.80	2.09	3.47	5.91	9.44
γ 113.0	0.51	1.02	3.00	7.30	8.43	8.48	5.18	3.01	2.40	3.78	5.96	9.49
γ 114.0	0.61	0.97	3.10	7.35	8.43	8.53	5.39	3.11	2.71	3.78	6.16	9.39
γ 115.0	0.66	1.07	3.16	7.45	8.43	8.48	5.69	3.11	3.01	3.78	6.37	9.34
γ 116.0	0.76	1.22	3.26	7.45	8.43	8.43	5.89	3.11	3.36	3.78	6.42	9.24
γ 117.0	0.82	1.22	3.46	7.56	8.43	8.48	6.00	3.21	3.67	3.83	6.52	8.88
γ 118.0	1.06	1.27	3.61	7.51	8.38	8.43	6.30	3.46	3.87	3.84	6.67	8.77
γ 119.0	1.12	1.28	3.67	7.50	8.28	8.23	6.40	3.88	4.03	4.44	6.67	8.52
γ 120.0	1.22	1.53	3.77	7.50	7.98	8.03	6.35	4.65	4.19	5.02	6.67	8.27
γ 121.0	1.32	1.98	3.82	7.50	7.83	8.07	6.35	5.20	4.60	5.62	6.57	8.22
γ 122.0	1.73	2.14	3.82	7.50	7.72	7.88	6.35	5.55	5.06	6.03	6.52	8.22
γ 123.0	2.03	2.44	3.82	7.55	7.58	7.88	6.35	5.71	5.62	6.28	6.52	8.22
γ 124.0	2.39	2.60	3.82	7.46	7.57	7.88	6.35	5.91	6.07	6.48	6.52	8.22
γ 125.0	2.70	2.85	3.82	7.40	7.52	7.87	6.35	6.07	6.22	6.64	6.47	8.22
γ 126.0	2.80	2.91	3.82	7.40	7.53	7.83	6.35	6.32	6.48	6.79	6.52	8.27
γ 127.0	2.95	3.01	3.82	7.45	7.73	7.82	6.35	6.57	6.68	7.04	6.67	8.17
γ 128.0	3.06	3.21	3.82	7.35	7.72	7.67	6.35	6.68	6.95	7.10	6.87	8.01
γ 129.0	3.62	3.46	3.82	7.20	7.57	7.27	6.35	6.83	7.34	7.45	6.97	7.81
γ 130.0	3.62	3.57	3.87	6.85	7.42	7.16	6.35	6.93	7.34	7.50	6.93	7.60
γ 131.0	3.72	3.62	3.82	6.54	7.22	6.92	6.35	6.98	7.65	7.81	6.98	7.45
γ 132.0	3.72	3.77	3.77	6.39	7.12	6.87	6.39	7.13	7.80	7.91	6.92	7.35
γ 133.0	3.87	3.83	3.77	6.38	7.12	6.87	6.29	7.23	7.80	7.86	6.82	7.25
γ 134.0	3.98	3.98	3.77	6.23	6.92	6.87	6.24	7.18	8.01	7.86	6.82	7.15

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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	4.63	4.08	3.77	6.23	6.92	6.92	6.09	7.18	8.52	7.86	6.46	7.15
γ 136.0	4.99	4.18	3.77	6.18	6.87	6.92	5.99	7.24	8.87	7.86	6.36	7.15
γ 137.0	5.29	4.23	3.77	6.18	6.82	6.97	5.74	7.44	8.87	7.86	6.16	7.15
γ 138.0	5.50	4.23	3.77	6.18	6.82	6.92	5.69	7.59	8.87	7.86	6.05	7.20
γ 139.0	5.01	4.58	3.77	6.18	6.82	6.92	5.64	7.54	8.87	7.86	5.91	7.20
γ 140.0	5.05	4.54	3.82	5.97	6.82	6.92	5.64	7.54	8.87	7.91	5.96	7.20
γ 141.0	5.91	4.54	3.72	5.97	6.82	6.87	5.64	7.54	8.88	7.96	5.91	7.20
γ 142.0	6.11	4.64	3.62	5.82	6.82	6.87	5.64	7.54	9.13	8.01	6.06	7.25
γ 143.0	6.12	4.59	3.51	5.67	6.82	6.87	5.64	7.54	9.17	8.01	6.17	7.15
γ 144.0	6.12	4.59	3.51	5.57	6.82	6.87	5.74	7.59	8.87	8.01	6.37	7.09
γ 145.0	6.12	4.59	3.51	5.51	6.82	6.87	5.89	7.59	9.18	8.01	6.62	7.04
γ 146.0	6.27	4.69	3.56	5.46	6.82	6.92	5.99	7.59	9.38	8.01	6.83	6.94
γ 147.0	6.42	4.89	3.66	5.46	6.82	6.97	6.20	7.64	9.38	8.01	7.03	6.89
γ 148.0	6.47	4.85	3.77	5.46	6.82	6.92	6.45	7.59	9.33	8.01	7.34	6.89
γ 149.0	6.57	4.85	4.07	5.46	6.87	6.92	6.60	7.39	9.33	8.06	7.69	6.94
γ 150.0	6.53	4.85	4.27	5.46	6.66	6.92	6.70	7.38	9.27	7.96	7.84	6.84
γ 151.0	6.52	4.85	4.47	5.46	6.46	6.92	6.70	7.23	8.86	7.96	7.84	6.78
γ 152.0	6.52	4.90	4.68	5.46	6.26	6.92	6.70	7.13	8.26	7.96	7.89	6.43
γ 153.0	6.47	4.95	4.79	5.46	6.16	6.92	6.75	7.03	8.15	8.01	7.79	6.48
γ 154.0	6.42	4.95	5.09	5.46	6.11	6.91	6.49	6.93	7.95	7.96	7.78	6.38
γ 155.0	6.17	4.95	5.19	5.61	6.01	6.82	6.30	6.88	7.65	7.81	7.58	6.28
γ 156.0	6.12	5.05	5.24	5.82	5.81	6.82	6.29	6.92	7.54	7.80	7.37	6.23
γ 157.0	6.02	5.05	5.39	5.82	5.60	6.81	6.24	6.77	7.28	7.65	7.08	6.23
γ 158.0	5.91	5.05	5.40	5.97	5.56	6.66	6.19	6.57	7.08	7.24	7.02	6.23
γ 159.0	5.86	5.20	5.55	5.97	5.56	6.31	6.14	6.57	6.93	7.04	6.92	6.23
γ 160.0	5.81	5.36	5.50	5.97	5.71	6.06	6.04	6.57	6.88	7.04	6.92	6.23
γ 161.0	5.76	5.31	5.65	5.97	5.96	6.01	5.99	6.57	6.88	6.89	6.82	6.28
γ 162.0	5.71	5.41	5.80	5.87	6.21	5.81	5.94	6.57	6.68	6.84	6.77	6.28
γ 163.0	5.76	5.41	5.96	5.87	6.21	5.81	5.94	6.57	6.63	6.83	6.67	6.38
γ 164.0	5.71	5.61	6.06	5.82	6.31	5.81	5.94	6.57	6.58	6.68	6.62	6.43
γ 165.0	5.66	5.66	6.21	5.82	6.36	5.96	5.94	6.57	6.63	6.73	6.62	6.48
γ 166.0	5.66	5.76	6.21	5.82	6.47	6.11	5.99	6.57	6.58	6.69	6.72	6.59
γ 167.0	5.66	6.06	6.31	5.87	6.77	6.56	6.06	6.73	6.85	6.89	7.00	6.84
γ 168.0	6.01	6.62	6.86	6.02	6.92	6.87	6.50	7.46	7.50	7.62	7.65	7.57
γ 169.0	6.37	6.94	7.12	6.12	7.07	6.98	6.81	8.10	8.16	8.28	8.00	8.12
γ 170.0	6.77	7.29	7.33	6.23	7.43	7.28	7.21	8.30	8.67	8.68	8.40	8.37
γ 171.0	7.18	7.55	7.73	6.33	7.78	7.62	7.57	8.40	8.92	9.03	8.50	8.47
γ 172.0	7.68	7.60	7.79	6.48	7.93	7.73	7.77	8.40	8.92	9.03	8.55	8.37
γ 173.0	7.80	7.60	7.79	6.53	7.93	7.98	7.77	8.40	8.91	9.03	8.45	8.37
γ 174.0	7.85	7.70	7.79	6.53	7.93	7.93	7.77	8.25	8.56	8.98	8.35	8.22
γ 175.0	8.10	7.70	7.89	6.84	7.93	7.93	7.82	8.15	8.51	8.97	8.29	8.16
γ 176.0	8.05	7.81	7.89	6.94	7.93	7.97	7.72	8.14	8.35	8.67	7.99	8.01
γ 177.0	8.05	7.96	7.89	7.04	7.93	7.82	7.67	7.79	7.90	8.47	7.89	7.86
γ 178.0	8.21	7.91	7.89	6.99	7.67	7.62	7.66	7.59	7.79	8.37	7.79	7.76
γ 179.0	8.21	7.91	7.89	6.84	7.42	7.42	7.51	7.64	7.65	8.21	7.74	7.76

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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>	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21
V/H	C270.0	C292.5	C315.0	C337.5								
<b>γ 0.0</b>	3827.33	3827.33	3827.33	3827.33								
<b>γ 1.0</b>	3830.05	3846.31	3862.63	3875.76								
<b>γ 2.0</b>	3827.94	3862.97	3895.14	3919.25								
<b>γ 3.0</b>	3823.04	3879.08	3928.49	3958.99								
<b>γ 4.0</b>	3821.29	3895.16	3958.14	4000.91								
<b>γ 5.0</b>	3819.11	3911.08	3986.38	4043.09								
<b>γ 6.0</b>	3817.98	3923.25	4015.61	4083.63								
<b>γ 7.0</b>	3817.97	3934.27	4044.46	4120.33								
<b>γ 8.0</b>	3819.04	3949.44	4072.38	4153.32								
<b>γ 9.0</b>	3820.14	3967.56	4100.59	4183.45								
<b>γ 10.0</b>	3820.17	3983.61	4129.35	4213.51								
<b>γ 11.0</b>	3820.17	4002.36	4155.63	4243.64								
<b>γ 12.0</b>	3820.17	4025.33	4179.39	4275.35								
<b>γ 13.0</b>	3819.07	4049.65	4202.77	4304.48								
<b>γ 14.0</b>	3822.28	4072.42	4227.23	4331.96								
<b>γ 15.0</b>	3827.19	4093.82	4251.51	4356.11								
<b>γ 16.0</b>	3833.21	4113.06	4275.43	4377.67								
<b>γ 17.0</b>	3845.73	4133.01	4300.26	4402.06								
<b>γ 18.0</b>	3859.54	4154.65	4324.95	4423.97								
<b>γ 19.0</b>	3877.33	4173.16	4347.36	4446.03								
<b>γ 20.0</b>	3898.06	4193.36	4371.49	4470.81								
<b>γ 21.0</b>	3918.65	4211.63	4396.45	4500.42								
<b>γ 22.0</b>	3937.40	4235.71	4420.75	4531.22								
<b>γ 23.0</b>	3961.66	4259.70	4441.19	4560.37								
<b>γ 24.0</b>	3987.71	4284.72	4459.63	4586.65								
<b>γ 25.0</b>	4009.59	4309.68	4475.96	4603.89								
<b>γ 26.0</b>	4033.90	4335.40	4493.88	4623.55								
<b>γ 27.0</b>	4056.71	4361.64	4510.58	4643.63								
<b>γ 28.0</b>	4079.88	4383.35	4524.19	4659.83								
<b>γ 29.0</b>	4105.42	4401.88	4537.69	4676.10								
<b>γ 30.0</b>	4127.84	4417.10	4555.06	4683.42								
<b>γ 31.0</b>	4152.28	4428.79	4569.54	4687.41								
<b>γ 32.0</b>	4175.05	4443.76	4580.82	4684.67								
<b>γ 33.0</b>	4196.48	4457.26	4586.82	4677.46								
<b>γ 34.0</b>	4217.51	4472.75	4588.03	4667.68								
<b>γ 35.0</b>	4241.12	4487.49	4585.88	4650.68								
<b>γ 36.0</b>	4262.44	4499.78	4577.12	4627.63								
<b>γ 37.0</b>	4285.54	4516.84	4567.10	4597.49								
<b>γ 38.0</b>	4306.39	4532.46	4555.71	4559.88								
<b>γ 39.0</b>	4325.53	4544.86	4540.66	4525.02								
<b>γ 40.0</b>	4336.54	4555.73	4525.42	4486.45								
<b>γ 41.0</b>	4342.80	4563.04	4515.23	4442.57								
<b>γ 42.0</b>	4344.52	4571.34	4509.53	4396.27								

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
$\gamma$ 43.0	4346.71	4583.51	4506.27	4346.05
$\gamma$ 44.0	4342.96	4594.37	4500.73	4297.98
$\gamma$ 45.0	4339.13	4597.72	4493.16	4243.89
$\gamma$ 46.0	4338.48	4599.97	4484.27	4181.98
$\gamma$ 47.0	4334.68	4600.02	4471.51	4107.55
$\gamma$ 48.0	4331.36	4601.62	4461.13	4027.02
$\gamma$ 49.0	4329.69	4600.58	4446.04	3937.95
$\gamma$ 50.0	4324.28	4595.65	4417.88	3839.62
$\gamma$ 51.0	4316.60	4587.07	4385.43	3740.55
$\gamma$ 52.0	4314.86	4572.15	4339.44	3644.95
$\gamma$ 53.0	4307.31	4552.18	4284.98	3544.93
$\gamma$ 54.0	4297.51	4527.29	4230.16	3444.45
$\gamma$ 55.0	4283.03	4503.35	4168.21	3343.72
$\gamma$ 56.0	4269.84	4479.06	4101.12	3240.83
$\gamma$ 57.0	4258.04	4452.96	4034.73	3119.10
$\gamma$ 58.0	4251.22	4417.90	3962.61	2966.99
$\gamma$ 59.0	4239.75	4378.43	3888.08	2769.95
$\gamma$ 60.0	4225.74	4335.88	3809.50	2526.29
$\gamma$ 61.0	4209.79	4289.08	3725.83	2247.54
$\gamma$ 62.0	4195.51	4238.31	3620.85	1946.77
$\gamma$ 63.0	4179.06	4188.23	3505.66	1647.30
$\gamma$ 64.0	4156.44	4142.08	3377.46	1370.23
$\gamma$ 65.0	4132.71	4089.66	3227.07	1093.42
$\gamma$ 66.0	4111.53	4030.08	3061.74	837.00
$\gamma$ 67.0	4094.46	3958.45	2862.87	594.75
$\gamma$ 68.0	4078.35	3882.07	2636.23	431.97
$\gamma$ 69.0	4062.07	3801.99	2392.46	319.26
$\gamma$ 70.0	4044.09	3712.21	2143.07	232.45
$\gamma$ 71.0	4018.18	3616.09	1868.06	171.97
$\gamma$ 72.0	3958.06	3516.05	1584.47	137.63
$\gamma$ 73.0	3802.55	3408.77	1346.35	121.26
$\gamma$ 74.0	3506.32	3291.61	1108.56	110.43
$\gamma$ 75.0	2916.47	3155.97	940.65	100.17
$\gamma$ 76.0	2392.48	2847.85	739.29	89.23
$\gamma$ 77.0	1938.68	2493.88	550.22	77.63
$\gamma$ 78.0	1713.95	2139.82	378.20	68.43
$\gamma$ 79.0	1365.19	1821.27	190.62	60.86
$\gamma$ 80.0	1012.76	1451.13	99.02	49.57
$\gamma$ 81.0	660.33	1080.70	66.66	33.90
$\gamma$ 82.0	423.86	710.28	49.20	18.95
$\gamma$ 83.0	271.20	403.38	31.05	6.82
$\gamma$ 84.0	130.06	200.11	14.69	2.89
$\gamma$ 85.0	32.13	79.82	7.06	2.40
$\gamma$ 86.0	14.50	21.68	5.64	1.53
$\gamma$ 87.0	10.98	10.61	3.85	0.54

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	8.99	7.34	2.24	0.01
γ 89.0	7.00	6.33	1.73	0.00
γ 90.0	6.72	5.86	1.43	0.00
γ 91.0	6.62	5.61	1.17	0.00
γ 92.0	6.52	5.35	1.17	0.00
γ 93.0	6.51	5.20	1.17	0.00
γ 94.0	6.56	5.15	1.17	0.00
γ 95.0	6.61	5.10	1.17	0.00
γ 96.0	6.76	4.95	1.22	0.00
γ 97.0	6.86	4.90	1.12	0.00
γ 98.0	7.11	4.90	1.22	0.00
γ 99.0	7.47	4.90	1.22	0.00
γ 100.0	7.67	4.90	1.22	0.00
γ 101.0	7.82	4.95	1.22	0.00
γ 102.0	8.08	4.90	1.32	0.00
γ 103.0	8.47	5.09	1.37	0.00
γ 104.0	8.88	5.39	1.52	0.00
γ 105.0	9.24	5.45	1.57	0.00
γ 106.0	9.64	5.90	1.87	0.25
γ 107.0	10.10	6.16	2.03	0.31
γ 108.0	10.15	6.21	1.98	0.46
γ 109.0	10.25	6.55	2.08	0.51
γ 110.0	10.40	6.61	2.13	0.56
γ 111.0	10.70	6.86	2.23	0.71
γ 112.0	10.76	6.82	2.43	0.66
γ 113.0	10.81	7.01	2.64	0.66
γ 114.0	10.96	6.97	2.79	0.71
γ 115.0	10.91	6.97	2.89	0.76
γ 116.0	10.91	6.97	2.94	0.71
γ 117.0	10.91	6.97	2.99	0.71
γ 118.0	10.91	6.97	3.19	0.76
γ 119.0	10.91	6.97	3.50	1.12
γ 120.0	10.91	6.97	3.50	1.52
γ 121.0	10.91	6.97	3.60	1.88
γ 122.0	10.81	6.97	3.60	1.99
γ 123.0	10.76	7.02	3.65	2.24
γ 124.0	10.76	6.92	3.70	2.34
γ 125.0	10.66	6.87	3.56	2.44
γ 126.0	10.56	6.87	3.46	2.80
γ 127.0	10.50	6.87	3.35	2.90
γ 128.0	10.45	6.82	3.30	2.85
γ 129.0	10.25	6.72	3.30	2.95
γ 130.0	10.00	6.62	3.30	3.00
γ 131.0	9.65	6.26	0.10	3.16
γ 132.0	9.30	6.21	2.89	3.45

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	9.14	5.96	2.99	3.51
γ 134.0	9.04	5.91	3.05	3.76
γ 135.0	8.79	5.81	3.05	3.82
γ 136.0	8.74	5.81	3.10	4.02
γ 137.0	8.69	5.76	3.20	4.02
γ 138.0	8.49	5.76	3.20	4.02
γ 139.0	8.48	5.80	3.30	4.27
γ 140.0	8.38	5.61	3.35	4.43
γ 141.0	8.23	5.45	3.35	4.43
γ 142.0	8.18	5.16	3.35	4.48
γ 143.0	7.88	4.90	3.45	4.48
γ 144.0	7.88	4.80	3.65	4.48
γ 145.0	7.83	4.70	3.80	4.48
γ 146.0	7.68	4.59	3.81	4.48
γ 147.0	7.53	4.59	4.06	4.48
γ 148.0	7.47	4.54	4.37	4.48
γ 149.0	7.33	4.54	4.52	4.53
γ 150.0	7.27	4.54	4.77	4.53
γ 151.0	7.17	4.54	5.02	4.73
γ 152.0	6.72	4.54	5.23	4.74
γ 153.0	6.57	4.54	5.28	4.79
γ 154.0	6.27	4.54	5.38	5.04
γ 155.0	5.91	4.64	5.48	5.19
γ 156.0	5.76	4.84	5.53	5.20
γ 157.0	5.71	5.00	5.53	5.20
γ 158.0	5.66	5.00	5.53	5.30
γ 159.0	5.66	5.10	5.68	5.30
γ 160.0	5.81	5.20	5.74	5.35
γ 161.0	5.96	5.25	5.93	5.30
γ 162.0	5.96	5.30	6.04	5.35
γ 163.0	6.11	5.30	6.14	5.35
γ 164.0	6.06	5.45	6.19	5.50
γ 165.0	6.06	5.50	6.19	5.55
γ 166.0	6.11	5.65	6.14	5.50
γ 167.0	6.36	5.75	6.60	5.50
γ 168.0	6.51	5.95	6.99	6.00
γ 169.0	6.77	6.31	7.21	6.77
γ 170.0	6.87	6.56	7.51	7.22
γ 171.0	7.07	6.66	7.56	7.48
γ 172.0	7.27	6.86	7.71	7.54
γ 173.0	7.47	6.87	7.67	7.69
γ 174.0	7.58	7.01	7.67	7.69
γ 175.0	7.62	7.22	7.77	7.74
γ 176.0	7.63	7.51	7.97	7.74
γ 177.0	7.58	7.62	7.92	7.74

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
$\gamma$ 178.0	7.37	7.62	7.92	7.79
$\gamma$ 179.0	7.18	7.62	7.82	7.74
$\gamma$ 180.0	8.21	8.21	8.21	8.21

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