

# IES Road Report

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

## Road Luminaire Photometric Data

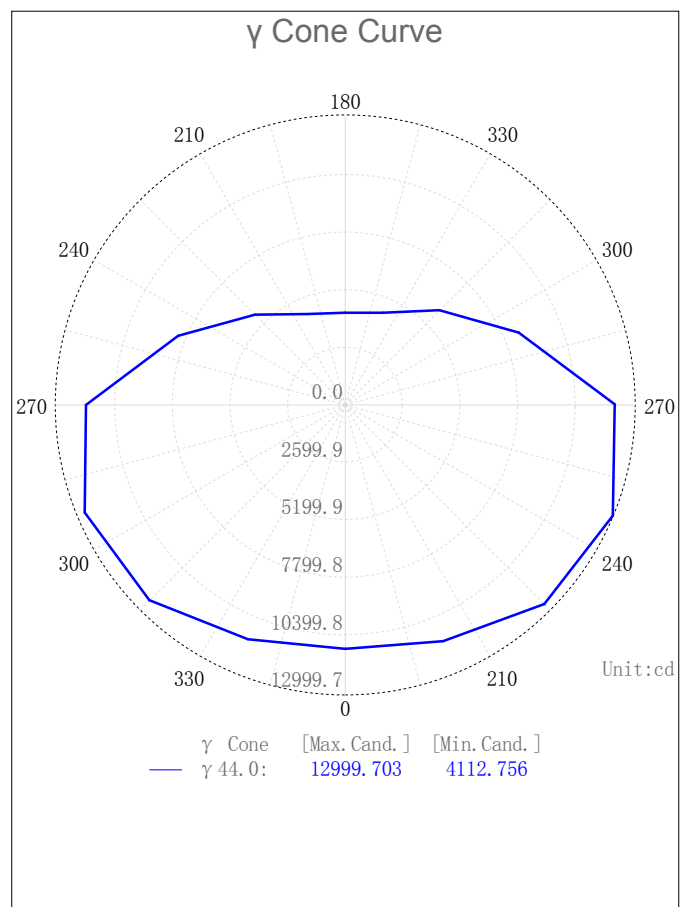
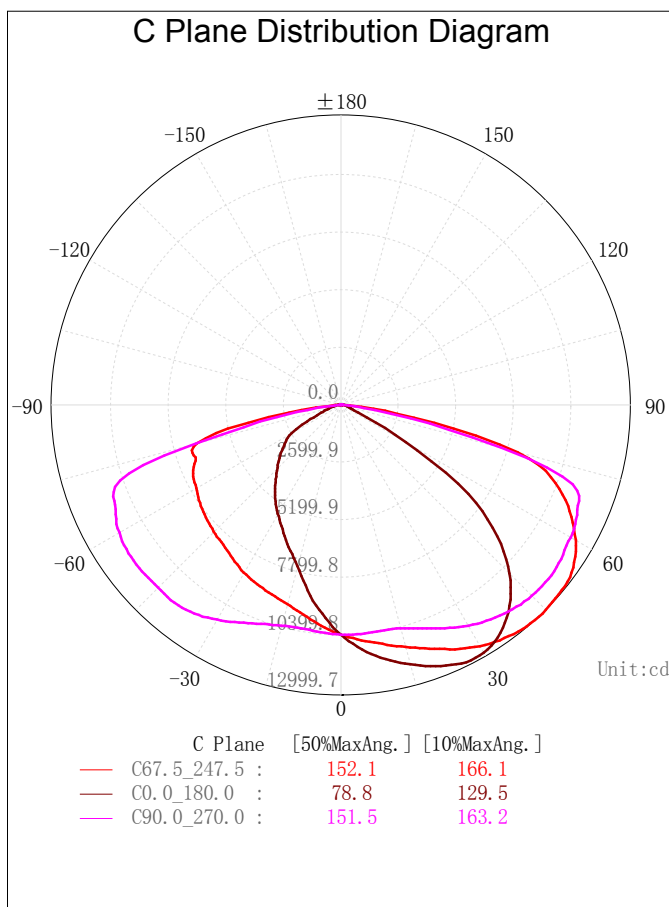
### Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Date: 2017-04-22 09:48:00
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): 39046.114	Luminary Flux(lm): 39046.114	Down Lumens&Percent: 38954.098lm 99.76%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 92.016lm 0.24%
Rated Voltage(V):	Luminary EER(lm/W): 132.855	76° Flash Area(m2):
Tested Power(W): 293.900	Max. Candela(cd): 12999.703	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=-75.4, 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



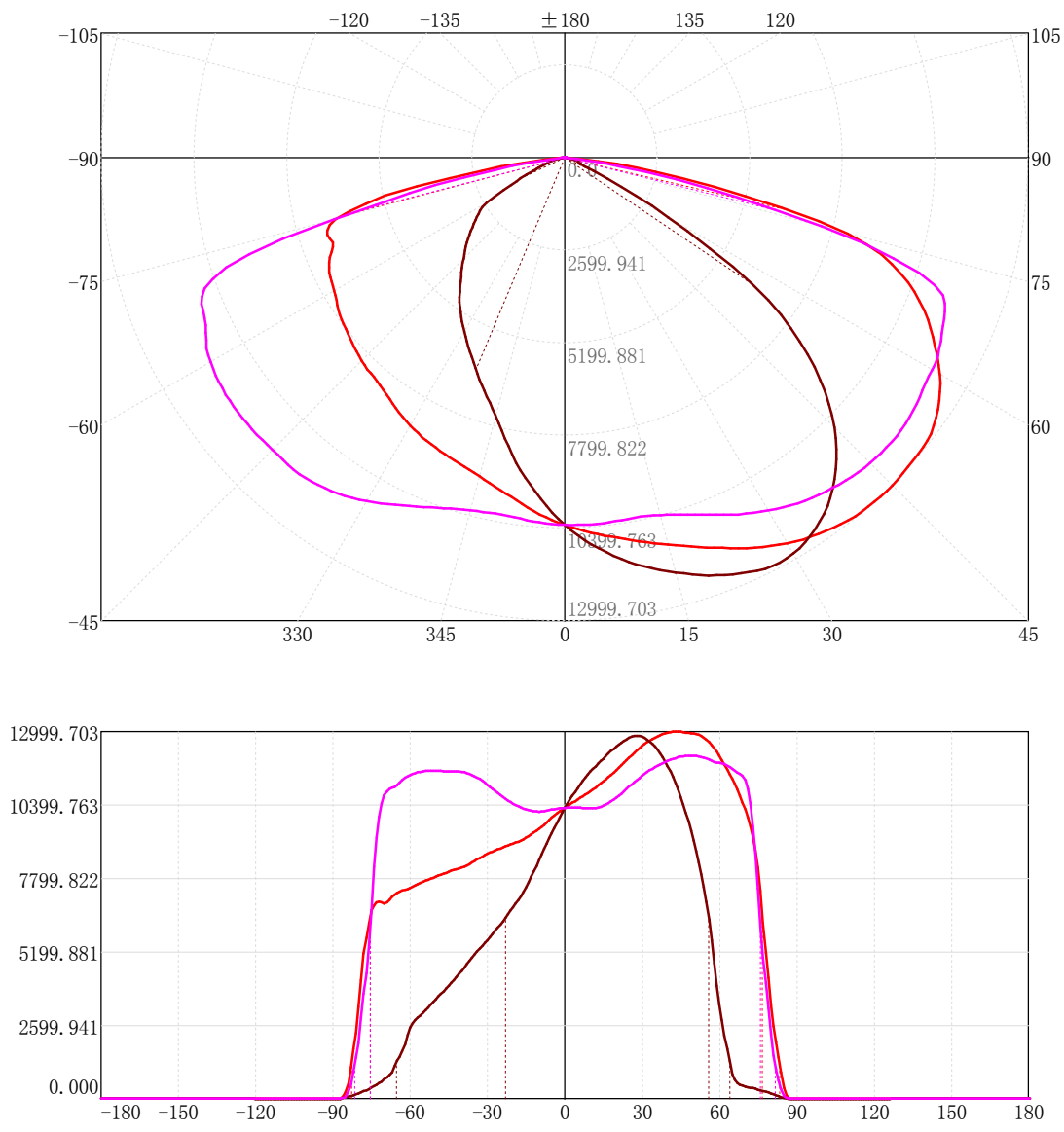
# IES Road Report

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

## 2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C67.5_247.5 :	152.1	166.1
C0.0_180.0 :	78.8	129.5
C90.0_270.0 :	151.5	163.2

# IES Road Report

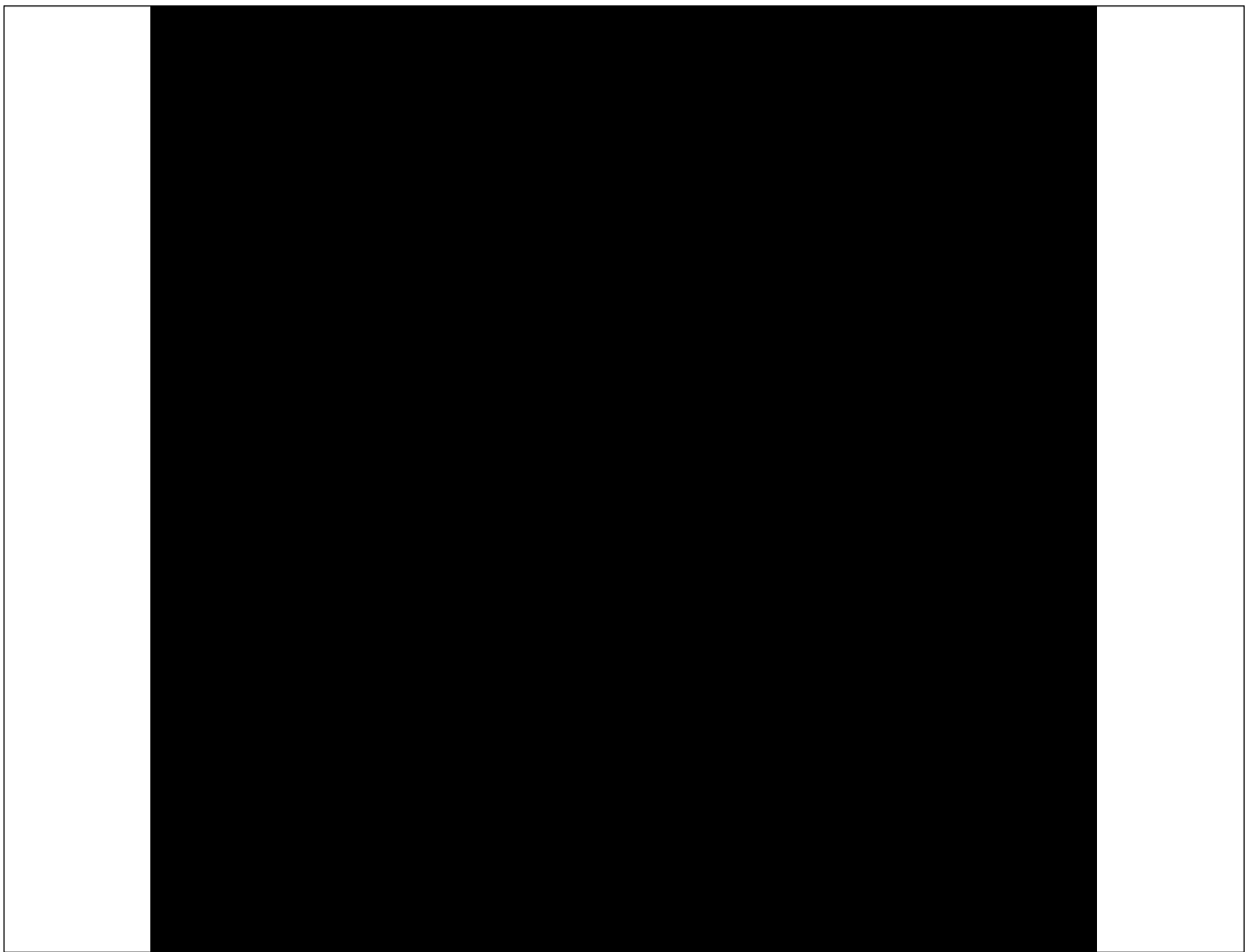
Photometric Filename:300W-277V\_IESNA2002.IES

---

## 3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00

## 3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —  
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

---

# IES Road Report

Photometric Filename:300W-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	9.85	9.85	0.03	0.03	45.0-46.0	720.48	720.48	1.85	1.85
1.0-2.0	29.55	39.40	0.08	0.10	46.0-47.0	726.13	1446.62	1.86	3.70
2.0-3.0	49.19	88.59	0.13	0.23	47.0-48.0	730.97	2177.59	1.87	5.58
3.0-4.0	68.76	157.35	0.18	0.40	48.0-49.0	734.94	2912.53	1.88	7.46
4.0-5.0	88.24	245.59	0.23	0.63	49.0-50.0	737.89	3650.42	1.89	9.35
5.0-6.0	107.60	353.19	0.28	0.90	50.0-51.0	739.67	4390.09	1.89	11.24
6.0-7.0	126.83	480.01	0.32	1.23	51.0-52.0	740.19	5130.27	1.90	13.14
7.0-8.0	145.91	625.92	0.37	1.60	52.0-53.0	739.58	5869.85	1.89	15.03
8.0-9.0	164.87	790.79	0.42	2.03	53.0-54.0	737.71	6607.57	1.89	16.92
9.0-10.0	183.69	974.48	0.47	2.50	54.0-55.0	734.45	7342.01	1.88	18.80
10.0-11.0	202.38	1176.86	0.52	3.01	55.0-56.0	729.49	8071.50	1.87	20.67
11.0-12.0	220.93	1397.79	0.57	3.58	56.0-57.0	722.59	8794.09	1.85	22.52
12.0-13.0	239.35	1637.14	0.61	4.19	57.0-58.0	713.65	9507.74	1.83	24.35
13.0-14.0	257.66	1894.80	0.66	4.85	58.0-59.0	702.65	10210.39	1.80	26.15
14.0-15.0	275.89	2170.69	0.71	5.56	59.0-60.0	690.12	10900.51	1.77	27.92
15.0-16.0	294.04	2464.73	0.75	6.31	60.0-61.0	676.16	11576.68	1.73	29.65
16.0-17.0	312.14	2776.87	0.80	7.11	61.0-62.0	660.73	12237.41	1.69	31.34
17.0-18.0	330.20	3107.07	0.85	7.96	62.0-63.0	644.39	12881.80	1.65	32.99
18.0-19.0	348.20	3455.27	0.89	8.85	63.0-64.0	627.00	13508.80	1.61	34.60
19.0-20.0	366.19	3821.47	0.94	9.79	64.0-65.0	608.18	14116.98	1.56	36.15
20.0-21.0	384.13	4205.60	0.98	10.77	65.0-66.0	589.02	14706.00	1.51	37.66
21.0-22.0	402.00	4607.60	1.03	11.80	66.0-67.0	571.12	15277.12	1.46	39.13
22.0-23.0	419.73	5027.33	1.07	12.88	67.0-68.0	554.66	15831.78	1.42	40.55
23.0-24.0	437.32	5464.65	1.12	14.00	68.0-69.0	538.28	16370.05	1.38	41.92
24.0-25.0	454.77	5919.42	1.16	15.16	69.0-70.0	520.94	16890.99	1.33	43.26
25.0-26.0	471.97	6391.38	1.21	16.37	70.0-71.0	501.95	17392.94	1.29	44.54
26.0-27.0	488.84	6880.23	1.25	17.62	71.0-72.0	481.07	17874.01	1.23	45.78
27.0-28.0	505.46	7385.69	1.29	18.92	72.0-73.0	457.34	18331.35	1.17	46.95
28.0-29.0	521.78	7907.47	1.34	20.25	73.0-74.0	430.36	18761.70	1.10	48.05
29.0-30.0	537.76	8445.23	1.38	21.63	74.0-75.0	398.36	19160.06	1.02	49.07
30.0-31.0	553.42	8998.64	1.42	23.05	75.0-76.0	358.55	19518.61	0.92	49.99
31.0-32.0	568.62	9567.26	1.46	24.50	76.0-77.0	312.34	19830.95	0.80	50.79
32.0-33.0	583.26	10150.52	1.49	26.00	77.0-78.0	265.33	20096.27	0.68	51.47
33.0-34.0	597.42	10747.94	1.53	27.53	78.0-79.0	219.50	20315.77	0.56	52.03
34.0-35.0	611.12	11359.07	1.57	29.09	79.0-80.0	171.54	20487.31	0.44	52.47
35.0-36.0	624.31	11983.37	1.60	30.69	80.0-81.0	127.79	20615.10	0.33	52.80
36.0-37.0	636.89	12620.27	1.63	32.32	81.0-82.0	94.41	20709.51	0.24	53.04
37.0-38.0	648.79	13269.05	1.66	33.98	82.0-83.0	67.34	20776.85	0.17	53.21
38.0-39.0	659.96	13929.01	1.69	35.67	83.0-84.0	43.93	20820.77	0.11	53.32
39.0-40.0	670.48	14599.48	1.72	37.39	84.0-85.0	24.78	20845.55	0.06	53.39
40.0-41.0	680.43	15279.91	1.74	39.13	85.0-86.0	11.56	20857.11	0.03	53.42
41.0-42.0	689.80	15969.71	1.77	40.90	86.0-87.0	4.47	20861.58	0.01	53.43
42.0-43.0	698.53	16668.24	1.79	42.69	87.0-88.0	1.81	20863.40	0.00	53.43
43.0-44.0	706.56	17374.80	1.81	44.50	88.0-89.0	1.14	20864.54	0.00	53.44
44.0-45.0	713.92	18088.71	1.83	46.33	89.0-90.0	0.85	20865.38	0.00	53.44

# IES Road Report

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

## Zonal Flux Tabulation - (Cont.)

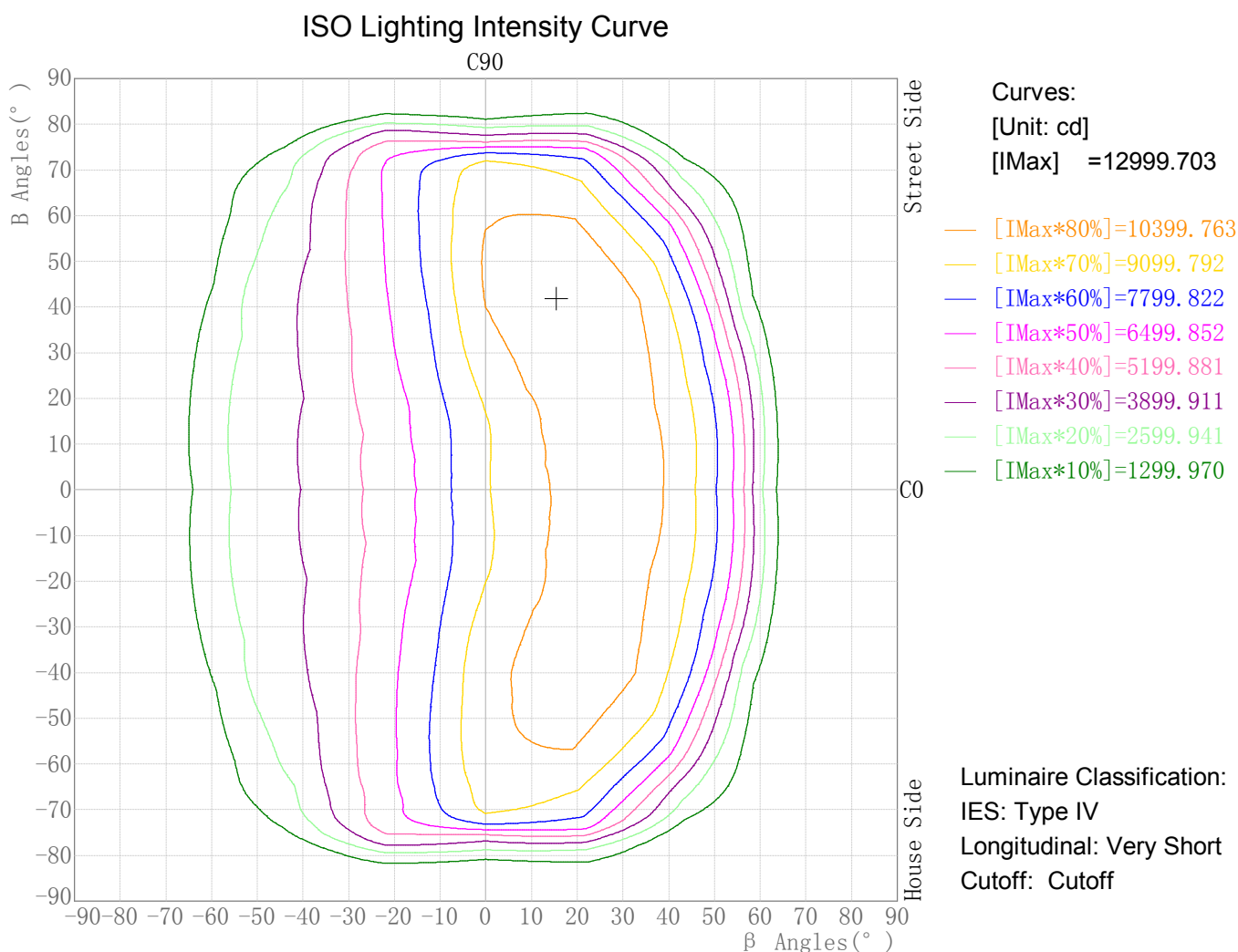
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.76	0.76	0.00	0.00	135.0-136.0	1.41	1.41	0.00	0.00
91.0-92.0	0.75	1.51	0.00	0.00	136.0-137.0	1.39	2.79	0.00	0.01
92.0-93.0	0.75	2.26	0.00	0.01	137.0-138.0	1.36	4.15	0.00	0.01
93.0-94.0	0.76	3.01	0.00	0.01	138.0-139.0	1.33	5.48	0.00	0.01
94.0-95.0	0.77	3.78	0.00	0.01	139.0-140.0	1.30	6.79	0.00	0.02
95.0-96.0	0.80	4.58	0.00	0.01	140.0-141.0	1.28	8.07	0.00	0.02
96.0-97.0	0.83	5.41	0.00	0.01	141.0-142.0	1.25	9.32	0.00	0.02
97.0-98.0	0.86	6.26	0.00	0.02	142.0-143.0	1.21	10.53	0.00	0.03
98.0-99.0	0.89	7.15	0.00	0.02	143.0-144.0	1.16	11.69	0.00	0.03
99.0-100.0	0.92	8.07	0.00	0.02	144.0-145.0	1.12	12.81	0.00	0.03
100.0-101.0	0.97	9.04	0.00	0.02	145.0-146.0	1.10	13.91	0.00	0.04
101.0-102.0	1.01	10.04	0.00	0.03	146.0-147.0	1.09	15.00	0.00	0.04
102.0-103.0	1.05	11.09	0.00	0.03	147.0-148.0	1.08	16.08	0.00	0.04
103.0-104.0	1.10	12.19	0.00	0.03	148.0-149.0	1.06	17.14	0.00	0.04
104.0-105.0	1.15	13.35	0.00	0.03	149.0-150.0	1.05	18.19	0.00	0.05
105.0-106.0	1.21	14.55	0.00	0.04	150.0-151.0	1.02	19.20	0.00	0.05
106.0-107.0	1.27	15.82	0.00	0.04	151.0-152.0	0.98	20.18	0.00	0.05
107.0-108.0	1.32	17.14	0.00	0.04	152.0-153.0	0.94	21.13	0.00	0.05
108.0-109.0	1.36	18.50	0.00	0.05	153.0-154.0	0.91	22.03	0.00	0.06
109.0-110.0	1.40	19.90	0.00	0.05	154.0-155.0	0.87	22.91	0.00	0.06
110.0-111.0	1.44	21.33	0.00	0.05	155.0-156.0	0.83	23.74	0.00	0.06
111.0-112.0	1.47	22.80	0.00	0.06	156.0-157.0	0.80	24.53	0.00	0.06
112.0-113.0	1.49	24.29	0.00	0.06	157.0-158.0	0.76	25.30	0.00	0.06
113.0-114.0	1.50	25.79	0.00	0.07	158.0-159.0	0.73	26.02	0.00	0.07
114.0-115.0	1.50	27.29	0.00	0.07	159.0-160.0	0.69	26.72	0.00	0.07
115.0-116.0	1.50	28.79	0.00	0.07	160.0-161.0	0.66	27.38	0.00	0.07
116.0-117.0	1.49	30.28	0.00	0.08	161.0-162.0	0.63	28.01	0.00	0.07
117.0-118.0	1.49	31.77	0.00	0.08	162.0-163.0	0.60	28.60	0.00	0.07
118.0-119.0	1.50	33.26	0.00	0.09	163.0-164.0	0.56	29.17	0.00	0.07
119.0-120.0	1.53	34.79	0.00	0.09	164.0-165.0	0.53	29.70	0.00	0.08
120.0-121.0	1.56	36.35	0.00	0.09	165.0-166.0	0.50	30.20	0.00	0.08
121.0-122.0	1.58	37.92	0.00	0.10	166.0-167.0	0.48	30.68	0.00	0.08
122.0-123.0	1.59	39.51	0.00	0.10	167.0-168.0	0.46	31.14	0.00	0.08
123.0-124.0	1.59	41.10	0.00	0.11	168.0-169.0	0.45	31.60	0.00	0.08
124.0-125.0	1.59	42.69	0.00	0.11	169.0-170.0	0.43	32.03	0.00	0.08
125.0-126.0	1.59	44.28	0.00	0.11	170.0-171.0	0.40	32.43	0.00	0.08
126.0-127.0	1.58	45.85	0.00	0.12	171.0-172.0	0.37	32.79	0.00	0.08
127.0-128.0	1.57	47.42	0.00	0.12	172.0-173.0	0.33	33.12	0.00	0.08
128.0-129.0	1.55	48.97	0.00	0.13	173.0-174.0	0.28	33.40	0.00	0.09
129.0-130.0	1.53	50.50	0.00	0.13	174.0-175.0	0.24	33.64	0.00	0.09
130.0-131.0	1.51	52.01	0.00	0.13	175.0-176.0	0.20	33.84	0.00	0.09
131.0-132.0	1.49	53.50	0.00	0.14	176.0-177.0	0.15	33.99	0.00	0.09
132.0-133.0	1.46	54.96	0.00	0.14	177.0-178.0	0.11	34.10	0.00	0.09
133.0-134.0	1.44	56.40	0.00	0.14	178.0-179.0	0.06	34.17	0.00	0.09
134.0-135.0	1.43	57.83	0.00	0.15	179.0-180.0	0.02	34.19	0.00	0.09

# IES Road Report

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

## Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00



Maximum Light Intensity(cd): 12999.70

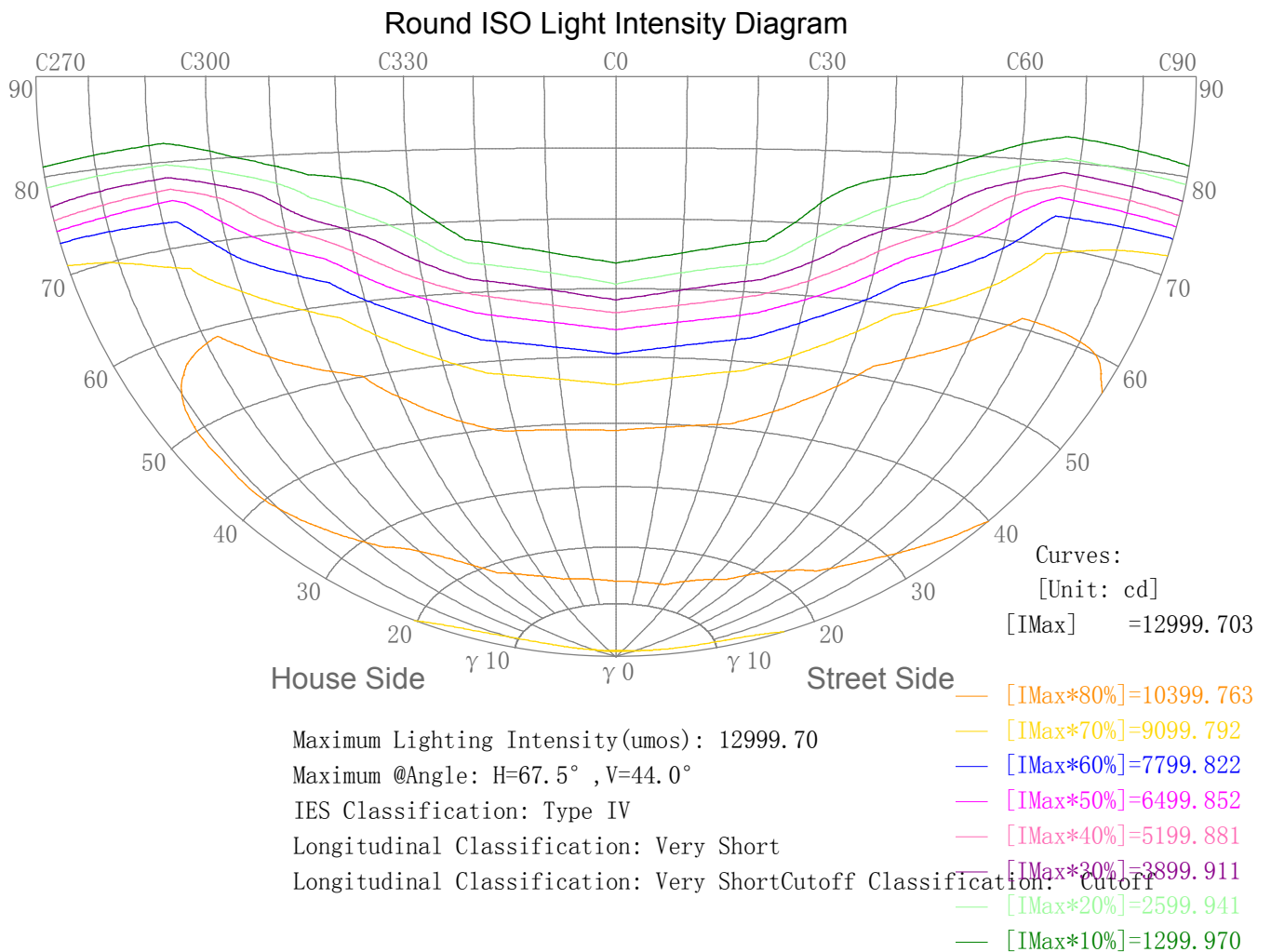
Maximum Cand.@Angle: H=15.4°,V=41.7°

# IES Road Report

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

## Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00



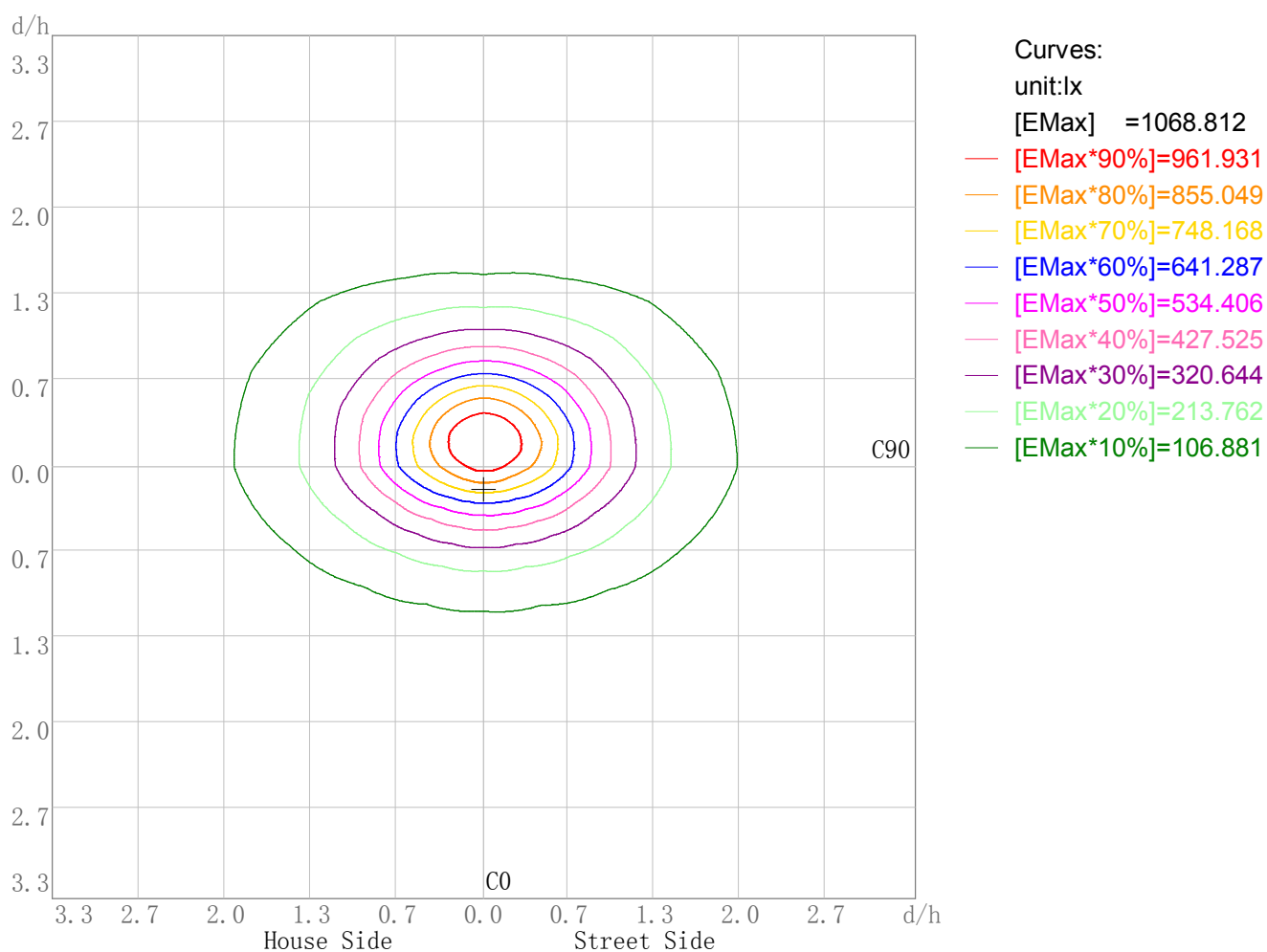
# IES Road Report

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

## Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 1068.81  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2



# IES Road Report

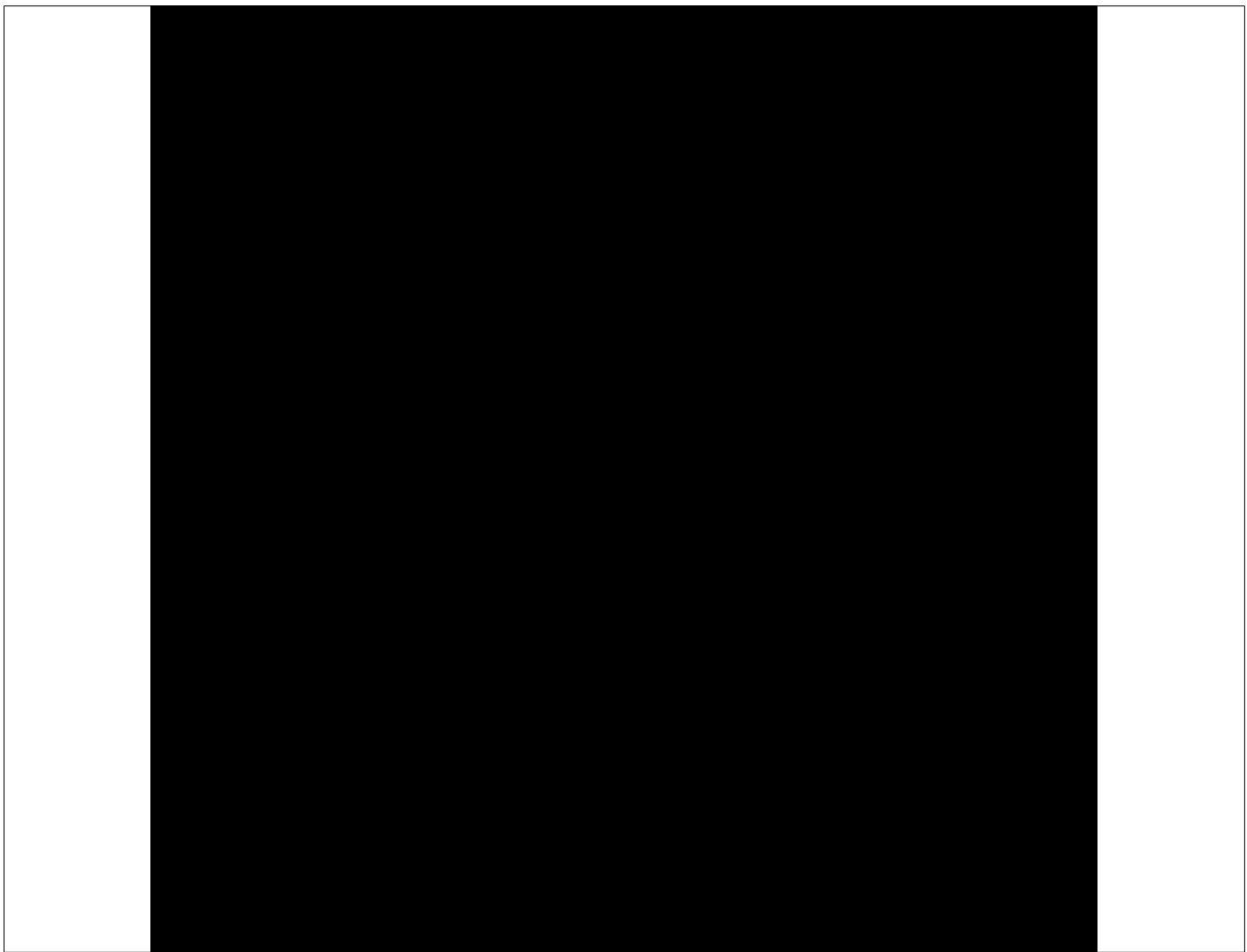
Photometric Filename:300W-277V\_IESNA2002.IES

---

## 3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00

### 3D Plane Illuminance Modal



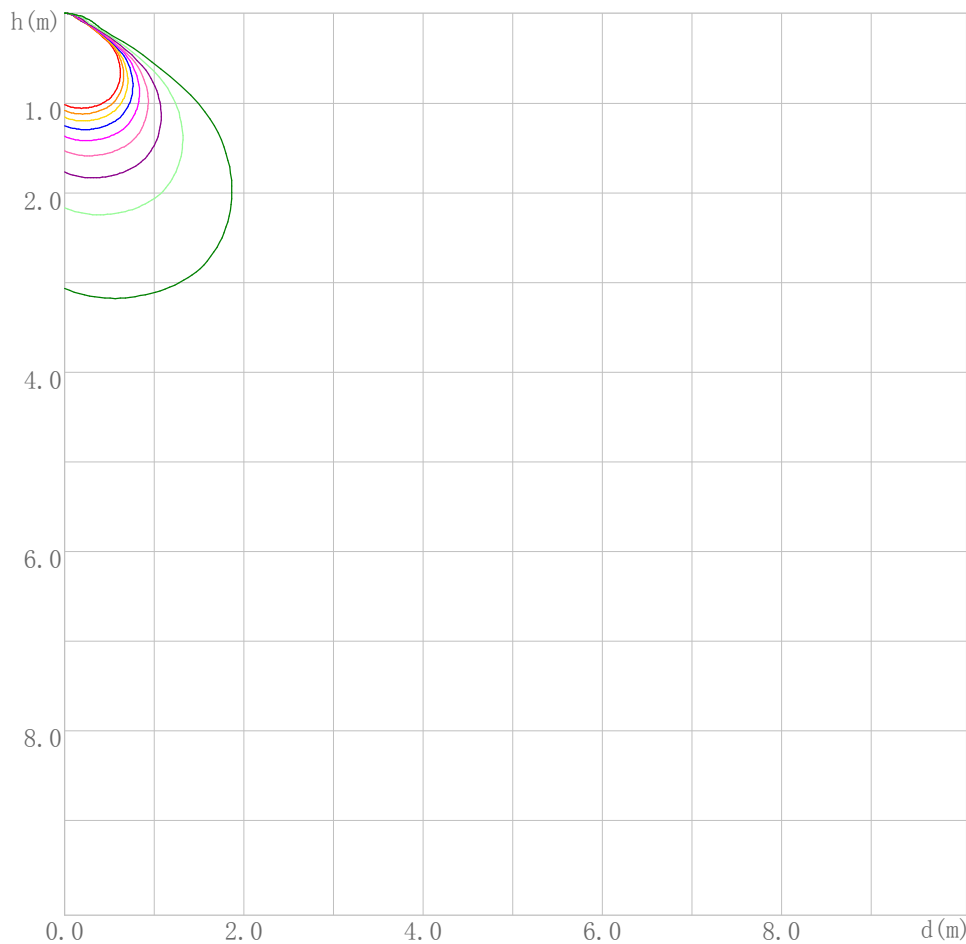
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

---

### Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00

### Space ISO Illuminance Curve



- Curves:  
 [Unit: lx]  
 [EMax] =11062.202
- [EMax\*90%]=9955.982
  - [EMax\*80%]=8849.762
  - [EMax\*70%]=7743.542
  - [EMax\*60%]=6637.321
  - [EMax\*50%]=5531.101
  - [EMax\*40%]=4424.881
  - [EMax\*30%]=3318.661
  - [EMax\*20%]=2212.440
  - [EMax\*10%]=1106.220

Space Plane Maximum Illuminance and @Angle:11062.20lx,10.0deg  
 Plane Maximum Lighting Intensity and @Angle:12855.608cd,0deg

---

# IES Road Report

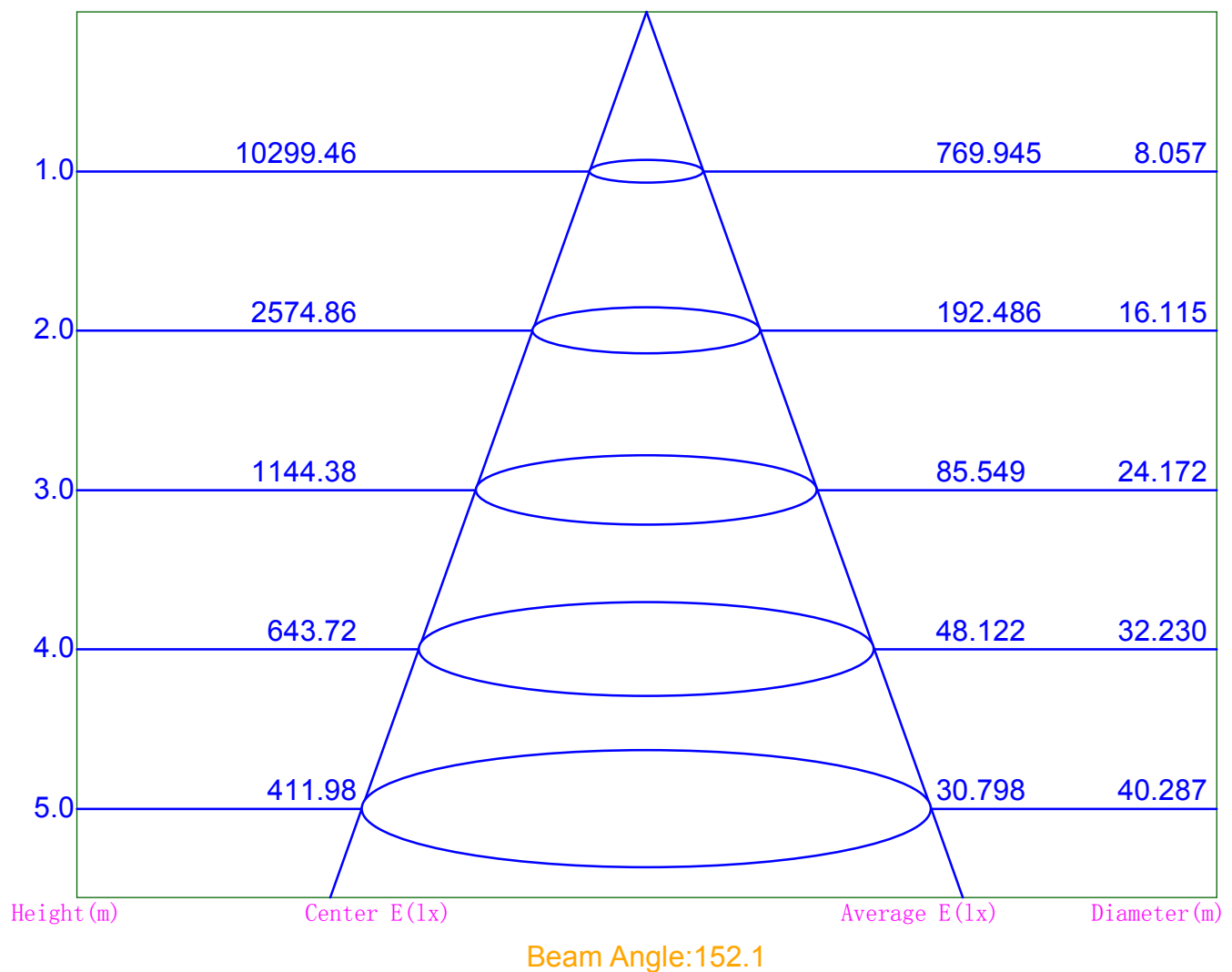
Photometric Filename:300W-277V\_IESNA2002.IES

---

## Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00

Illuminance-Distance Curve

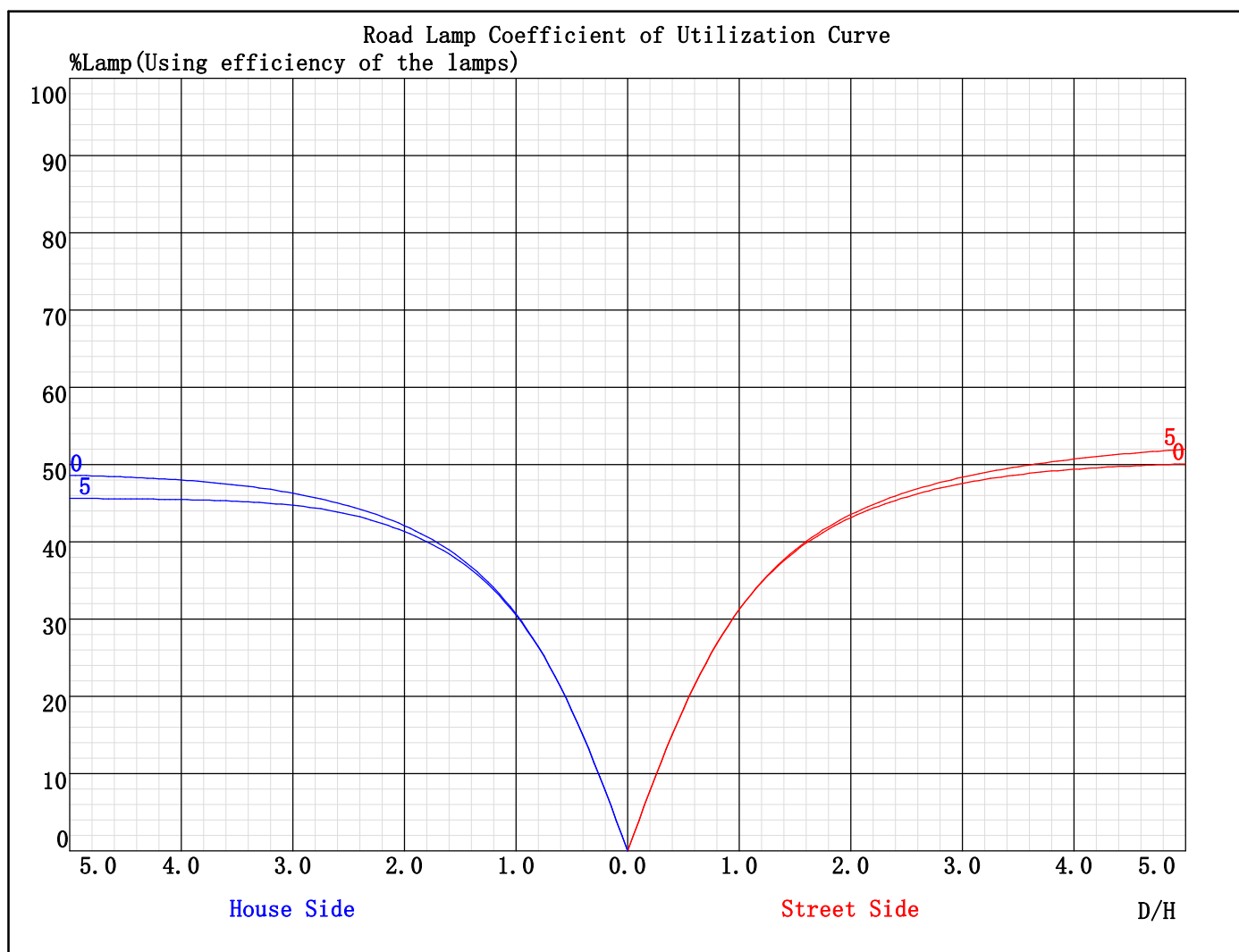


# IES Road Report

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

## Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 300W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 09:48:00



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

# IES Road Report

Photometric Filename:300W-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	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5	10299.5
$\gamma$ 1.0	10454.5	10438.2	10410.2	10361.3	10305.0	10247.6	10186.2	10145.6	10137.6	10151.0	10181.9	10233.2
$\gamma$ 2.0	10599.1	10585.5	10514.7	10422.5	10306.3	10185.5	10073.6	9989.8	9963.2	9992.9	10056.2	10169.2
$\gamma$ 3.0	10735.3	10729.0	10622.7	10476.9	10308.3	10119.4	9955.4	9826.9	9783.0	9828.8	9925.5	10103.6
$\gamma$ 4.0	10869.6	10864.4	10733.1	10537.4	10312.0	10048.9	9829.3	9658.6	9595.0	9661.1	9791.1	10028.6
$\gamma$ 5.0	10999.9	10987.2	10840.6	10594.2	10312.5	9974.5	9701.6	9485.1	9408.6	9490.0	9654.1	9948.5
$\gamma$ 6.0	11129.3	11104.2	10938.1	10655.9	10307.8	9900.0	9572.4	9314.6	9226.3	9312.4	9516.1	9866.5
$\gamma$ 7.0	11252.8	11217.3	11026.3	10710.5	10296.1	9819.1	9443.5	9147.5	9044.2	9135.2	9376.4	9783.9
$\gamma$ 8.0	11366.0	11334.6	11116.9	10763.6	10291.0	9736.0	9310.6	8975.7	8861.5	8957.7	9237.5	9701.8
$\gamma$ 9.0	11475.3	11457.2	11212.8	10820.6	10287.8	9661.2	9174.9	8796.8	8667.5	8778.7	9102.3	9626.8
$\gamma$ 10.0	11582.1	11570.5	11310.4	10886.2	10285.4	9587.2	9049.5	8617.4	8457.9	8598.7	8970.0	9555.1
$\gamma$ 11.0	11679.1	11674.9	11403.2	10956.0	10286.1	9516.8	8922.8	8440.4	8248.5	8416.1	8841.8	9487.2
$\gamma$ 12.0	11775.4	11766.9	11491.7	11026.5	10290.8	9456.7	8799.9	8257.1	8049.4	8229.1	8716.1	9424.5
$\gamma$ 13.0	11865.0	11859.8	11578.0	11096.1	10304.6	9401.9	8673.8	8075.3	7855.8	8050.8	8580.5	9362.7
$\gamma$ 14.0	11954.6	11951.1	11667.9	11166.9	10332.1	9359.9	8543.8	7895.4	7669.4	7876.4	8444.4	9304.0
$\gamma$ 15.0	12039.2	12029.9	11754.5	11239.9	10374.2	9318.6	8415.8	7731.7	7492.6	7708.7	8311.8	9247.7
$\gamma$ 16.0	12130.9	12110.1	11838.0	11313.0	10422.1	9277.6	8284.5	7582.1	7331.3	7543.1	8178.2	9195.6
$\gamma$ 17.0	12224.9	12187.8	11925.2	11387.3	10473.0	9247.1	8159.4	7440.9	7186.4	7386.0	8049.5	9148.3
$\gamma$ 18.0	12314.4	12259.7	12003.2	11463.5	10530.0	9226.6	8047.2	7297.4	7047.7	7237.3	7919.0	9104.2
$\gamma$ 19.0	12392.1	12331.0	12073.6	11548.3	10594.4	9213.8	7937.0	7170.0	6919.6	7099.5	7793.9	9068.1
$\gamma$ 20.0	12460.7	12398.9	12144.5	11632.5	10659.8	9201.4	7835.3	7050.5	6792.4	6971.2	7670.0	9036.7
$\gamma$ 21.0	12535.1	12462.6	12220.2	11719.2	10731.1	9184.6	7737.6	6926.2	6668.6	6849.5	7554.0	9001.5
$\gamma$ 22.0	12607.5	12519.5	12288.2	11803.3	10806.5	9168.7	7648.0	6812.4	6542.1	6734.9	7458.7	8970.1
$\gamma$ 23.0	12661.4	12581.4	12354.2	11893.9	10880.4	9151.1	7554.9	6701.7	6414.5	6617.2	7361.6	8936.0
$\gamma$ 24.0	12723.4	12637.8	12419.1	11988.6	10966.3	9127.4	7462.1	6585.9	6285.2	6502.3	7272.8	8902.1
$\gamma$ 25.0	12780.8	12684.9	12486.3	12084.4	11052.0	9102.4	7371.8	6464.9	6166.8	6386.5	7179.9	8865.3
$\gamma$ 26.0	12822.4	12716.7	12537.2	12172.2	11129.6	9078.1	7281.1	6338.6	6059.4	6271.5	7093.5	8832.6
$\gamma$ 27.0	12841.7	12739.0	12587.2	12254.4	11206.9	9054.3	7190.3	6218.8	5949.9	6151.9	7004.6	8795.6
$\gamma$ 28.0	12855.6	12759.9	12633.4	12330.1	11281.8	9028.8	7114.4	6103.4	5839.6	6036.7	6910.7	8754.6
$\gamma$ 29.0	12844.5	12776.7	12670.6	12404.1	11349.0	8997.9	7043.0	5988.7	5734.5	5927.7	6825.0	8717.1
$\gamma$ 30.0	12817.9	12776.2	12710.3	12482.0	11429.1	8961.8	6972.0	5879.3	5627.4	5824.9	6740.9	8675.4
$\gamma$ 31.0	12780.4	12762.8	12742.9	12555.0	11495.8	8922.7	6902.0	5777.9	5526.6	5723.7	6662.9	8630.4
$\gamma$ 32.0	12719.5	12737.0	12761.9	12619.9	11561.3	8878.5	6829.8	5680.6	5425.1	5628.2	6584.9	8581.1
$\gamma$ 33.0	12650.1	12694.8	12782.8	12674.3	11627.8	8832.9	6754.3	5588.1	5327.1	5530.6	6507.0	8526.0
$\gamma$ 34.0	12561.9	12642.6	12804.7	12725.3	11686.9	8795.2	6678.7	5497.6	5223.6	5435.9	6436.9	8473.1
$\gamma$ 35.0	12465.7	12575.1	12821.5	12770.1	11743.3	8760.3	6610.5	5398.0	5119.6	5347.4	6370.8	8417.9
$\gamma$ 36.0	12358.1	12494.3	12831.2	12818.5	11794.9	8720.6	6537.6	5299.6	5009.0	5255.3	6302.6	8362.8
$\gamma$ 37.0	12237.7	12389.2	12840.7	12864.6	11842.2	8671.6	6477.4	5200.4	4893.5	5159.6	6228.8	8312.9
$\gamma$ 38.0	12099.4	12287.6	12827.1	12908.2	11877.6	8618.7	6408.1	5105.2	4773.7	5057.3	6161.7	8268.2
$\gamma$ 39.0	11937.8	12170.8	12806.0	12941.5	11917.4	8572.1	6334.4	5005.2	4654.4	4945.5	6085.4	8226.8
$\gamma$ 40.0	11767.8	12050.6	12776.6	12959.2	11963.5	8533.0	6254.4	4898.0	4539.5	4830.3	6011.3	8189.3
$\gamma$ 41.0	11583.3	11919.7	12749.5	12972.4	11998.8	8503.5	6173.8	4793.2	4429.3	4713.3	5935.9	8159.2
$\gamma$ 42.0	11388.0	11782.4	12712.8	12989.3	12038.4	8480.9	6106.7	4680.3	4322.2	4601.9	5848.3	8132.1
$\gamma$ 43.0	11179.5	11633.4	12668.2	12999.7	12062.2	8453.4	6036.7	4571.8	4216.9	4490.8	5762.9	8113.0
$\gamma$ 44.0	10942.6	11467.8	12621.3	12999.7	12094.6	8425.8	5967.2	4465.5	4112.8	4388.5	5684.8	8080.9

# IES Road Report

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

## Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 45.0	10695.5	11308.0	12564.4	12995.3	12108.8	8397.0	5891.2	4364.9	4012.5	4289.9	5615.2	8043.8
γ 46.0	10423.0	11103.5	12497.3	12984.7	12124.9	8373.4	5821.8	4267.3	3911.3	4199.1	5536.2	8004.3
γ 47.0	10134.0	10893.3	12420.8	12965.5	12135.8	8347.3	5749.3	4170.6	3816.6	4102.9	5455.8	7971.2
γ 48.0	9825.1	10652.7	12335.4	12953.0	12142.7	8330.0	5674.7	4075.6	3728.3	4007.2	5372.0	7940.0
γ 49.0	9503.0	10395.1	12244.7	12937.4	12146.4	8315.0	5591.4	3978.7	3633.6	3910.5	5280.6	7902.9
γ 50.0	9146.5	10113.6	12143.9	12929.4	12146.2	8294.8	5503.8	3878.4	3536.0	3817.4	5189.8	7869.0
γ 51.0	8769.9	9813.9	12029.2	12919.3	12137.5	8260.0	5418.7	3792.9	3438.4	3718.5	5099.5	7832.6
γ 52.0	8365.4	9484.6	11884.2	12897.0	12118.8	8228.4	5340.3	3704.4	3340.9	3622.6	5010.1	7793.7
γ 53.0	7945.8	9135.8	11731.3	12854.1	12098.3	8200.3	5265.3	3619.2	3245.5	3533.7	4922.1	7758.3
γ 54.0	7489.1	8767.5	11554.8	12786.8	12076.4	8170.4	5191.3	3525.2	3148.7	3444.7	4836.4	7726.7
γ 55.0	6974.3	8375.8	11344.2	12709.4	12045.5	8143.5	5112.5	3431.3	3054.0	3355.8	4757.4	7690.9
γ 56.0	6352.2	7954.2	11116.2	12616.1	12003.6	8116.0	5028.1	3337.4	2961.7	3268.9	4675.0	7646.8
γ 57.0	5619.8	7502.6	10890.5	12514.0	11957.0	8089.9	4938.3	3247.4	2876.3	3178.7	4589.5	7594.7
γ 58.0	4798.2	6970.8	10638.4	12407.5	11920.3	8067.3	4845.6	3160.8	2797.4	3094.7	4502.7	7550.5
γ 59.0	4006.6	6375.3	10349.3	12285.8	11902.9	8041.8	4742.5	3080.2	2696.3	3023.4	4403.7	7509.4
γ 60.0	3347.3	5723.6	10035.5	12148.6	11896.5	8021.6	4644.6	3005.1	2531.6	2957.5	4304.0	7468.5
γ 61.0	2790.6	5045.6	9697.7	11993.1	11880.7	8009.6	4540.8	2931.1	2267.2	2883.6	4205.6	7433.8
γ 62.0	2252.2	4376.5	9347.0	11825.4	11848.2	7989.1	4447.8	2853.6	1948.9	2786.5	4106.9	7408.3
γ 63.0	1793.4	3731.6	8966.5	11656.8	11793.7	7969.0	4357.8	2750.5	1693.1	2656.1	4016.1	7380.5
γ 64.0	1336.1	3066.3	8555.6	11484.4	11735.5	7942.3	4266.6	2608.3	1501.8	2470.3	3919.4	7339.1
γ 65.0	878.8	2455.3	8104.7	11320.5	11672.7	7920.5	4182.4	2411.9	1359.9	2207.4	3826.1	7293.1
γ 66.0	684.6	1937.0	7624.8	11149.5	11604.1	7891.6	4089.7	2126.4	1160.6	1939.9	3726.8	7232.1
γ 67.0	568.7	1596.7	7096.8	10947.1	11552.1	7860.7	3998.1	1872.3	953.2	1707.7	3619.6	7154.1
γ 68.0	511.2	1256.9	6514.3	10725.7	11503.9	7850.2	3892.6	1670.0	850.4	1514.8	3512.4	7050.5
γ 69.0	477.3	917.1	5915.3	10495.2	11425.0	7836.5	3780.8	1482.2	778.8	1345.4	3404.9	6966.0
γ 70.0	449.1	692.2	5250.3	10239.8	11278.6	7822.1	3617.1	1306.6	701.6	1194.2	3253.3	6923.5
γ 71.0	426.4	537.7	4615.4	9956.1	10976.3	7787.5	3453.4	1146.5	626.9	1042.9	3052.6	6960.2
γ 72.0	407.2	451.7	4077.5	9646.5	10446.1	7722.1	3289.3	987.6	564.8	877.7	2862.8	6992.3
γ 73.0	394.3	407.6	3582.3	9277.8	9656.3	7561.8	3093.3	807.5	513.8	724.7	2722.1	6968.8
γ 74.0	375.4	379.7	3109.5	8790.6	8700.7	7393.2	2969.9	671.3	464.8	648.1	2600.4	6854.4
γ 75.0	340.2	359.2	2638.3	8206.0	7450.7	7219.3	2845.5	602.0	409.8	585.0	2469.7	6665.6
γ 76.0	307.3	338.8	2174.7	7352.4	6093.9	6881.2	2699.1	546.6	358.4	516.4	2264.1	6212.8
γ 77.0	282.0	311.6	1675.0	6221.5	4991.5	6168.2	2417.1	480.0	313.5	443.5	1946.7	5713.5
γ 78.0	256.8	282.3	1174.6	5177.6	4099.1	5485.6	2024.9	405.5	276.2	375.4	1709.2	5161.6
γ 79.0	231.8	255.0	674.2	4285.9	3206.6	4974.8	1621.6	361.8	241.1	331.7	1422.6	4216.5
γ 80.0	206.7	223.8	351.7	3330.0	2316.9	3959.7	1116.6	326.3	206.3	292.7	944.7	3271.3
γ 81.0	178.7	187.3	235.0	2579.8	1545.0	2944.7	765.2	288.0	170.9	253.5	642.7	2327.5
γ 82.0	142.0	152.5	175.7	2023.7	1051.5	1939.8	544.7	248.6	139.3	215.0	450.7	1793.5
γ 83.0	111.0	122.3	134.2	1484.0	651.8	1432.5	331.9	210.5	111.1	176.3	314.1	1116.9
γ 84.0	76.3	93.7	97.1	944.5	356.9	849.3	214.0	167.6	87.0	140.5	201.0	552.5
γ 85.0	44.6	58.0	65.9	405.1	119.5	441.6	139.6	120.6	64.2	106.0	121.0	248.7
γ 86.0	11.8	26.3	38.3	127.5	49.2	144.4	80.2	82.3	38.8	71.6	74.3	81.8
γ 87.0	4.7	6.8	17.1	30.9	26.6	27.9	32.4	25.7	9.8	25.4	28.6	25.2
γ 88.0	2.2	3.7	9.2	22.5	22.1	22.0	11.7	6.8	5.8	7.4	11.8	20.3
γ 89.0	0.3	0.9	5.5	17.3	16.3	15.1	6.2	3.2	3.1	4.6	7.2	14.9

# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 90.0	0.1	0.5	4.7	15.3	14.8	13.0	4.0	0.4	0.0	1.2	5.4	14.5
γ 91.0	0.2	0.5	4.5	14.6	14.7	12.9	4.0	0.1	0.0	0.8	5.5	14.5
γ 92.0	0.0	0.4	4.5	14.3	14.8	13.0	4.3	0.1	0.0	0.8	5.6	14.5
γ 93.0	0.1	0.5	4.5	14.0	15.0	13.1	4.4	0.1	0.0	0.8	5.8	14.7
γ 94.0	0.0	0.5	4.6	14.0	15.2	13.4	4.7	0.1	0.0	0.8	5.8	14.8
γ 95.0	0.0	0.5	4.9	13.9	15.5	13.9	5.0	0.2	0.0	0.8	6.5	15.4
γ 96.0	0.0	0.7	5.1	13.9	16.2	14.2	5.7	0.3	0.0	0.8	6.9	15.8
γ 97.0	0.1	1.0	5.4	13.8	16.7	14.8	6.5	0.5	0.0	1.0	7.6	16.2
γ 98.0	0.2	1.5	5.7	13.8	17.2	15.2	7.0	0.6	0.0	1.1	8.2	16.5
γ 99.0	0.5	1.9	6.2	13.8	17.7	15.6	7.7	0.9	0.0	1.3	8.6	17.0
γ 100.0	0.8	2.3	6.3	13.8	18.3	16.1	8.4	1.4	0.2	1.8	9.3	17.5
γ 101.0	1.1	2.6	6.9	14.2	18.7	16.5	8.9	1.8	0.2	2.2	10.0	18.0
γ 102.0	1.4	2.9	7.0	14.6	19.1	16.9	9.5	2.2	0.6	2.7	10.7	18.4
γ 103.0	1.5	3.2	7.4	15.2	19.5	17.5	10.0	2.8	1.0	3.2	11.4	18.9
γ 104.0	2.0	3.6	7.8	15.8	20.3	18.0	10.8	3.3	1.3	3.8	12.0	19.6
γ 105.0	2.3	4.1	8.3	16.1	20.8	18.4	11.4	4.0	1.8	4.5	12.7	20.4
γ 106.0	2.7	4.5	8.8	16.5	21.4	18.7	12.4	4.7	2.4	5.3	13.3	21.1
γ 107.0	3.3	4.7	9.2	17.1	23.9	19.2	12.9	5.5	2.9	6.1	13.8	22.0
γ 108.0	3.6	5.0	9.7	18.0	22.2	19.6	13.1	6.3	3.6	6.9	14.1	22.8
γ 109.0	4.1	5.4	10.0	18.7	22.5	20.5	13.2	7.0	4.3	7.8	14.4	23.9
γ 110.0	4.4	5.6	10.1	19.2	23.1	21.1	13.5	7.8	5.1	8.3	14.8	24.6
γ 111.0	4.9	5.7	10.3	19.5	23.3	21.8	13.8	8.5	5.8	9.1	15.3	25.2
γ 112.0	5.2	6.0	10.7	19.9	23.2	22.5	13.9	8.9	6.6	9.7	15.6	25.6
γ 113.0	5.3	6.0	11.0	20.3	23.2	22.9	14.2	8.9	7.2	10.1	16.1	25.5
γ 114.0	5.4	6.0	11.3	20.4	23.2	23.2	14.5	8.8	8.1	10.0	16.5	25.5
γ 115.0	6.0	6.1	11.6	20.4	23.2	23.1	14.7	8.5	8.8	9.8	17.1	25.2
γ 116.0	6.2	5.8	11.8	20.6	23.1	23.1	15.3	7.8	9.5	9.3	17.5	25.0
γ 117.0	6.3	5.4	12.1	20.7	22.9	23.1	16.0	7.8	9.8	9.1	18.1	24.8
γ 118.0	6.4	5.3	12.5	20.6	22.9	23.1	16.7	8.4	9.9	9.4	18.7	24.7
γ 119.0	6.1	6.4	12.6	20.6	22.6	23.0	17.4	10.1	9.8	10.5	19.4	24.6
γ 120.0	6.2	7.7	12.8	20.6	22.3	23.0	17.5	11.8	10.1	12.5	19.8	24.6
γ 121.0	7.3	8.7	12.8	20.6	22.3	22.9	17.5	13.1	11.7	14.6	19.8	24.6
γ 122.0	8.8	9.5	12.8	20.6	22.1	22.7	17.5	13.7	13.5	15.4	19.8	24.6
γ 123.0	10.0	10.1	12.8	20.5	21.6	22.6	17.3	14.1	15.3	16.3	19.8	24.7
γ 124.0	10.4	10.5	12.8	20.5	21.3	22.5	17.1	15.0	16.3	17.0	20.0	24.7
γ 125.0	10.7	10.9	12.8	20.5	21.2	22.5	17.1	15.6	16.8	17.4	22.0	25.1
γ 126.0	11.0	11.1	12.8	20.5	21.4	22.5	17.1	16.2	17.3	18.1	20.4	25.2
γ 127.0	11.2	11.3	12.8	20.5	21.7	22.2	17.1	16.9	18.0	18.6	20.9	25.0
γ 128.0	11.5	11.6	12.8	20.3	21.9	21.8	17.1	17.5	18.7	19.3	21.3	24.7
γ 129.0	11.9	11.8	12.8	19.6	21.8	20.9	17.3	18.2	19.3	19.9	21.6	24.0
γ 130.0	12.4	12.0	13.1	18.8	21.8	20.2	17.3	18.8	20.1	20.8	21.6	23.8
γ 131.0	12.9	12.5	13.1	18.1	21.3	19.9	17.3	19.5	20.8	21.7	21.6	23.6
γ 132.0	13.0	12.6	13.1	17.6	20.9	19.7	17.1	20.1	21.5	22.5	21.6	23.5
γ 133.0	13.6	13.0	13.1	17.5	20.9	19.3	16.9	20.7	22.2	23.1	20.9	23.2
γ 134.0	15.2	13.3	13.1	17.3	20.5	19.0	16.8	21.0	23.1	23.1	20.5	23.2

---

# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 135.0	16.7	13.7	13.1	17.2	20.5	19.0	16.7	21.4	24.1	23.1	19.8	23.2
γ 136.0	18.3	13.8	13.1	17.2	20.2	19.1	16.0	21.6	25.0	23.0	19.3	23.2
γ 137.0	19.9	14.1	12.7	17.2	20.1	19.2	15.3	21.7	26.0	22.9	18.0	23.4
γ 138.0	19.8	14.6	12.2	17.2	19.7	19.7	14.6	21.6	26.8	22.8	17.1	23.9
γ 139.0	19.9	15.0	11.7	17.2	19.7	20.0	14.2	21.6	26.9	22.8	16.2	24.4
γ 140.0	21.0	15.3	11.3	17.0	19.7	20.0	14.2	21.5	27.2	22.8	16.0	24.4
γ 141.0	23.7	15.4	11.0	16.7	19.7	19.9	14.2	21.2	27.5	22.5	16.0	24.4
γ 142.0	23.8	15.5	10.7	16.3	19.5	19.6	14.2	21.0	27.5	22.0	16.1	24.2
γ 143.0	23.3	15.5	10.6	15.9	19.4	19.3	14.2	21.0	26.5	22.0	16.2	24.0
γ 144.0	21.9	15.5	10.6	15.6	19.3	19.0	14.5	21.0	21.9	21.9	16.5	23.4
γ 145.0	19.8	15.6	11.1	15.6	19.3	18.9	15.4	21.1	21.8	21.9	16.9	23.0
γ 146.0	20.3	16.3	11.4	15.6	19.2	19.0	16.3	21.1	23.2	22.0	17.5	22.7
γ 147.0	20.9	16.3	12.0	15.6	19.1	19.0	17.2	21.1	24.5	22.1	18.5	22.4
γ 148.0	22.8	16.3	12.7	15.6	19.1	19.0	17.9	21.1	25.2	22.1	19.7	22.3
γ 149.0	22.8	16.6	13.3	15.6	19.1	19.0	18.7	20.8	26.5	21.9	21.2	22.1
γ 150.0	22.9	17.1	13.8	15.6	19.1	19.0	19.4	20.4	26.1	21.9	22.2	21.8
γ 151.0	22.7	17.1	14.4	15.6	19.0	19.0	19.7	19.9	25.5	21.6	22.2	21.2
γ 152.0	21.7	17.1	15.2	15.6	18.5	19.0	20.0	19.5	24.3	21.7	22.1	20.7
γ 153.0	20.3	17.3	15.5	15.7	18.3	19.1	19.9	19.3	23.7	22.4	22.0	20.7
γ 154.0	20.1	17.4	15.9	16.1	17.6	19.1	19.6	19.3	23.1	22.2	21.7	20.7
γ 155.0	19.9	17.6	16.4	16.5	17.1	19.1	19.1	19.3	21.9	21.4	21.3	20.7
γ 156.0	19.7	17.7	16.4	16.7	16.4	19.1	19.0	19.3	21.2	21.0	21.0	20.7
γ 157.0	19.5	17.7	16.5	16.9	16.4	19.0	18.7	19.4	21.2	21.1	20.4	20.6
γ 158.0	20.0	18.0	16.6	16.9	16.4	18.8	18.4	19.4	20.9	20.8	20.1	20.6
γ 159.0	20.0	18.2	16.5	16.8	16.6	18.4	18.0	19.4	20.5	20.4	19.7	20.6
γ 160.0	19.8	18.3	16.7	16.4	17.0	18.1	17.6	19.4	20.2	20.1	19.3	20.6
γ 161.0	19.7	18.3	16.8	16.3	17.6	17.6	17.6	19.4	20.0	20.1	18.8	20.6
γ 162.0	19.3	18.3	16.9	16.3	18.1	17.2	17.6	19.4	19.1	19.6	18.8	21.1
γ 163.0	19.0	18.5	17.1	16.3	18.1	16.8	17.6	19.4	19.1	19.3	18.8	21.6
γ 164.0	19.0	18.9	17.0	16.3	18.1	16.9	17.6	19.4	18.9	19.0	18.8	22.0
γ 165.0	19.0	18.9	17.3	16.3	18.1	17.4	17.7	19.5	18.7	18.8	18.8	22.3
γ 166.0	19.0	19.0	17.5	16.3	18.2	18.1	17.8	19.6	18.7	18.8	18.8	22.5
γ 167.0	18.9	19.4	18.3	16.5	19.1	19.0	18.2	20.4	19.8	19.6	20.0	23.1
γ 168.0	18.7	20.0	19.7	17.3	19.5	19.7	18.8	22.6	22.6	22.3	22.6	24.4
γ 169.0	18.7	20.7	20.5	17.7	19.7	20.0	19.5	23.9	24.6	24.4	24.0	26.2
γ 170.0	19.6	21.4	21.0	18.3	21.1	21.0	20.4	24.3	25.9	25.5	25.3	26.2
γ 171.0	21.4	21.6	21.4	18.6	21.9	21.9	21.2	24.3	26.4	26.1	25.9	26.2
γ 172.0	22.6	21.8	21.5	18.9	22.2	22.2	21.5	24.2	26.1	26.3	25.9	26.2
γ 173.0	23.2	21.8	21.6	19.2	22.2	22.2	21.6	24.0	25.6	26.3	25.4	25.8
γ 174.0	23.6	21.9	21.9	19.4	22.2	22.3	21.8	24.0	25.6	26.4	25.0	25.7
γ 175.0	23.9	22.0	22.2	19.4	22.2	22.3	22.1	23.9	25.5	26.5	24.9	25.3
γ 176.0	24.1	22.0	22.5	19.6	22.0	22.1	22.1	23.3	25.1	26.4	24.7	24.9
γ 177.0	24.3	22.0	22.8	19.9	21.9	21.9	22.0	23.0	24.5	25.8	24.0	24.7
γ 178.0	24.2	22.0	23.1	20.0	21.6	21.7	21.9	22.6	23.6	25.3	23.0	24.1
γ 179.0	24.3	22.0	23.0	20.0	21.0	21.1	21.4	22.1	22.7	24.6	22.0	23.5

---



# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
<b>γ 180.0</b>	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
V/H	C270.0	C292.5	C315.0	C337.5								
<b>γ 0.0</b>	10299.5	10299.5	10299.5	10299.5								
<b>γ 1.0</b>	10290.6	10348.4	10406.3	10443.7								
<b>γ 2.0</b>	10279.1	10395.1	10508.6	10581.1								
<b>γ 3.0</b>	10266.1	10442.3	10609.4	10713.3								
<b>γ 4.0</b>	10252.1	10489.9	10711.6	10841.3								
<b>γ 5.0</b>	10235.8	10533.5	10820.2	10962.9								
<b>γ 6.0</b>	10216.7	10579.4	10927.4	11076.3								
<b>γ 7.0</b>	10197.1	10628.0	11026.1	11177.5								
<b>γ 8.0</b>	10183.3	10677.3	11124.1	11280.7								
<b>γ 9.0</b>	10170.0	10725.7	11217.5	11388.8								
<b>γ 10.0</b>	10165.6	10781.9	11304.5	11490.3								
<b>γ 11.0</b>	10169.3	10841.3	11388.9	11581.2								
<b>γ 12.0</b>	10182.6	10900.9	11471.8	11671.9								
<b>γ 13.0</b>	10196.8	10959.9	11551.5	11768.2								
<b>γ 14.0</b>	10218.1	11019.5	11629.3	11864.5								
<b>γ 15.0</b>	10245.3	11078.0	11707.3	11950.0								
<b>γ 16.0</b>	10278.4	11134.0	11780.9	12027.0								
<b>γ 17.0</b>	10312.8	11196.3	11852.9	12105.0								
<b>γ 18.0</b>	10350.9	11259.9	11914.0	12172.1								
<b>γ 19.0</b>	10395.9	11326.3	11981.4	12232.2								
<b>γ 20.0</b>	10446.3	11398.1	12046.8	12298.0								
<b>γ 21.0</b>	10502.0	11467.8	12111.7	12363.0								
<b>γ 22.0</b>	10564.4	11535.4	12168.5	12411.3								
<b>γ 23.0</b>	10627.4	11602.6	12223.3	12456.9								
<b>γ 24.0</b>	10691.8	11672.5	12269.5	12507.3								
<b>γ 25.0</b>	10758.6	11741.6	12313.9	12555.1								
<b>γ 26.0</b>	10833.6	11803.2	12355.7	12587.6								
<b>γ 27.0</b>	10911.1	11872.4	12392.1	12615.5								
<b>γ 28.0</b>	10979.8	11945.8	12428.1	12643.8								
<b>γ 29.0</b>	11048.7	12014.5	12461.0	12648.2								
<b>γ 30.0</b>	11109.2	12088.4	12484.8	12643.1								
<b>γ 31.0</b>	11182.1	12159.0	12509.7	12630.4								
<b>γ 32.0</b>	11249.6	12218.3	12519.1	12605.3								
<b>γ 33.0</b>	11316.3	12266.6	12528.0	12563.3								
<b>γ 34.0</b>	11366.1	12317.7	12537.0	12504.9								
<b>γ 35.0</b>	11412.0	12365.2	12547.3	12432.4								
<b>γ 36.0</b>	11455.9	12409.8	12552.4	12361.0								
<b>γ 37.0</b>	11493.5	12444.2	12555.6	12272.0								
<b>γ 38.0</b>	11531.8	12473.7	12554.4	12158.8								
<b>γ 39.0</b>	11561.6	12507.6	12549.9	12031.2								
<b>γ 40.0</b>	11578.3	12540.6	12542.3	11906.3								
<b>γ 41.0</b>	11587.9	12568.6	12519.4	11778.7								
<b>γ 42.0</b>	11588.6	12593.3	12483.3	11641.6								

---

# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 43.0	11587.4	12607.5	12439.5	11505.2
γ 44.0	11582.4	12611.9	12395.3	11357.2
γ 45.0	11585.4	12613.2	12356.1	11184.5
γ 46.0	11589.2	12614.5	12305.3	10986.8
γ 47.0	11598.6	12618.9	12217.2	10773.0
γ 48.0	11608.6	12621.4	12136.4	10539.5
γ 49.0	11610.8	12615.9	12057.0	10282.4
γ 50.0	11615.1	12599.0	11969.2	10009.5
γ 51.0	11617.1	12568.0	11848.1	9698.5
γ 52.0	11618.4	12530.1	11701.8	9389.0
γ 53.0	11619.0	12480.0	11544.6	9047.1
γ 54.0	11603.8	12421.4	11357.7	8696.5
γ 55.0	11594.5	12352.4	11171.3	8341.5
γ 56.0	11575.3	12267.4	10971.8	7953.1
γ 57.0	11562.8	12180.8	10751.8	7524.9
γ 58.0	11528.1	12073.1	10515.5	7028.0
γ 59.0	11491.1	11953.1	10253.0	6462.6
γ 60.0	11452.0	11829.3	9977.4	5805.2
γ 61.0	11417.7	11698.8	9657.9	5098.0
γ 62.0	11371.4	11556.5	9321.3	4403.3
γ 63.0	11277.5	11405.3	8955.8	3745.8
γ 64.0	11195.7	11214.5	8547.1	3110.5
γ 65.0	11112.7	10978.2	8110.0	2500.1
γ 66.0	11049.2	10737.3	7614.9	1985.8
γ 67.0	11007.9	10520.4	7072.1	1647.9
γ 68.0	10982.4	10355.0	6507.9	1315.5
γ 69.0	10892.9	10194.6	5911.7	983.2
γ 70.0	10743.5	10002.3	5271.2	739.0
γ 71.0	10448.3	9711.8	4607.2	552.9
γ 72.0	9975.1	9367.6	4010.4	449.6
γ 73.0	9243.1	8944.6	3505.9	399.7
γ 74.0	8221.1	8540.1	3080.1	372.5
γ 75.0	6695.7	7968.1	2654.0	350.4
γ 76.0	5456.2	6895.1	2181.0	332.4
γ 77.0	4460.8	5754.2	1638.7	304.8
γ 78.0	3719.9	4666.3	1094.4	272.2
γ 79.0	2892.3	3670.4	550.1	245.4
γ 80.0	1979.7	2656.3	329.6	214.6
γ 81.0	1482.4	2081.7	221.2	178.8
γ 82.0	996.7	1594.2	159.7	143.9
γ 83.0	511.0	1108.6	117.6	114.2
γ 84.0	281.3	622.9	82.7	86.5
γ 85.0	74.5	294.3	55.6	50.7
γ 86.0	33.9	65.6	29.3	19.0
γ 87.0	23.4	27.6	13.9	6.2

---

# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	19.2	20.6	9.1	3.2
γ 89.0	16.1	16.9	6.7	1.2
γ 90.0	15.4	15.8	6.3	0.9
γ 91.0	15.2	15.1	6.0	0.8
γ 92.0	15.2	14.7	5.9	0.7
γ 93.0	15.6	14.6	5.9	0.7
γ 94.0	16.2	14.5	5.9	0.8
γ 95.0	17.0	14.6	5.9	0.8
γ 96.0	17.6	14.4	5.9	1.2
γ 97.0	18.4	14.4	6.0	1.5
γ 98.0	19.1	14.4	6.0	1.6
γ 99.0	19.9	14.4	6.3	1.8
γ 100.0	20.7	14.4	6.4	2.3
γ 101.0	21.6	14.7	6.6	2.5
γ 102.0	22.2	15.2	7.0	2.6
γ 103.0	23.0	15.6	7.1	3.2
γ 104.0	23.8	16.2	7.5	3.4
γ 105.0	24.7	16.9	8.0	3.8
γ 106.0	25.5	17.4	8.4	4.0
γ 107.0	26.4	18.2	8.8	4.5
γ 108.0	27.1	18.8	9.1	5.0
γ 109.0	27.5	19.4	9.3	5.1
γ 110.0	28.1	19.9	9.6	5.2
γ 111.0	28.4	20.4	9.9	5.7
γ 112.0	28.5	20.7	10.2	5.9
γ 113.0	28.7	20.8	10.8	6.0
γ 114.0	28.9	20.9	11.1	6.0
γ 115.0	29.3	20.9	11.5	6.1
γ 116.0	29.3	20.9	11.6	5.7
γ 117.0	29.3	20.9	11.7	5.0
γ 118.0	29.3	20.8	11.8	5.2
γ 119.0	29.3	20.6	12.2	6.8
γ 120.0	29.3	20.5	12.3	8.4
γ 121.0	29.3	20.6	12.4	8.8
γ 122.0	29.3	20.5	12.4	9.2
γ 123.0	29.0	20.5	12.4	9.7
γ 124.0	28.8	20.4	12.4	10.0
γ 125.0	28.6	20.4	12.1	10.3
γ 126.0	28.3	20.4	11.9	10.5
γ 127.0	28.3	20.5	11.8	10.7
γ 128.0	28.0	20.2	11.8	10.9
γ 129.0	27.6	19.5	11.7	11.0
γ 130.0	26.8	19.0	11.5	11.4
γ 131.0	25.9	18.3	11.4	11.5
γ 132.0	25.2	17.7	11.3	11.8

---

# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	24.5	17.2	11.2	12.2
γ 134.0	23.8	17.0	11.1	12.6
γ 135.0	23.5	17.0	11.0	12.7
γ 136.0	23.3	16.8	10.8	12.7
γ 137.0	23.2	16.8	10.7	12.9
γ 138.0	22.6	16.9	10.4	13.2
γ 139.0	22.6	16.8	10.4	13.5
γ 140.0	22.6	16.4	10.4	13.5
γ 141.0	22.0	15.7	10.4	13.9
γ 142.0	21.8	15.0	10.4	14.3
γ 143.0	21.5	14.5	10.7	14.3
γ 144.0	20.9	14.5	10.9	14.4
γ 145.0	20.6	14.2	11.5	14.4
γ 146.0	20.3	14.2	11.8	14.8
γ 147.0	19.8	14.1	12.1	14.8
γ 148.0	19.7	14.0	12.6	14.8
γ 149.0	19.5	14.0	13.2	15.3
γ 150.0	19.2	13.9	13.8	15.6
γ 151.0	18.8	13.8	14.5	15.6
γ 152.0	18.5	13.8	15.2	15.7
γ 153.0	18.2	13.8	15.6	16.1
γ 154.0	17.3	13.8	15.8	16.5
γ 155.0	16.6	14.1	16.3	16.7
γ 156.0	15.9	14.1	16.3	17.1
γ 157.0	15.7	14.2	16.4	17.3
γ 158.0	15.6	14.1	16.7	17.4
γ 159.0	15.6	14.1	16.9	17.5
γ 160.0	16.2	14.1	17.0	17.7
γ 161.0	16.6	14.3	17.4	17.7
γ 162.0	17.2	14.4	17.6	17.7
γ 163.0	17.4	14.7	18.1	17.8
γ 164.0	17.4	15.2	18.3	18.1
γ 165.0	17.4	15.4	18.3	17.9
γ 166.0	17.5	15.7	18.5	16.9
γ 167.0	18.3	16.5	19.4	16.9
γ 168.0	18.9	17.2	20.4	18.0
γ 169.0	19.4	17.8	21.1	19.7
γ 170.0	20.0	18.4	21.3	20.9
γ 171.0	20.4	18.9	21.9	21.5
γ 172.0	20.9	19.1	22.4	21.8
γ 173.0	21.0	19.3	22.5	21.9
γ 174.0	21.1	19.7	22.8	21.9
γ 175.0	21.4	20.4	22.9	22.2
γ 176.0	21.7	20.9	23.1	22.2
γ 177.0	21.8	21.4	23.2	22.6

---

# IES Road Report

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

---

## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
$\gamma$ 178.0	21.6	21.8	23.2	22.8
$\gamma$ 179.0	21.4	21.5	22.7	22.6
$\gamma$ 180.0	24.3	24.3	24.3	24.3

---