

### Road Luminaire Photometric Data

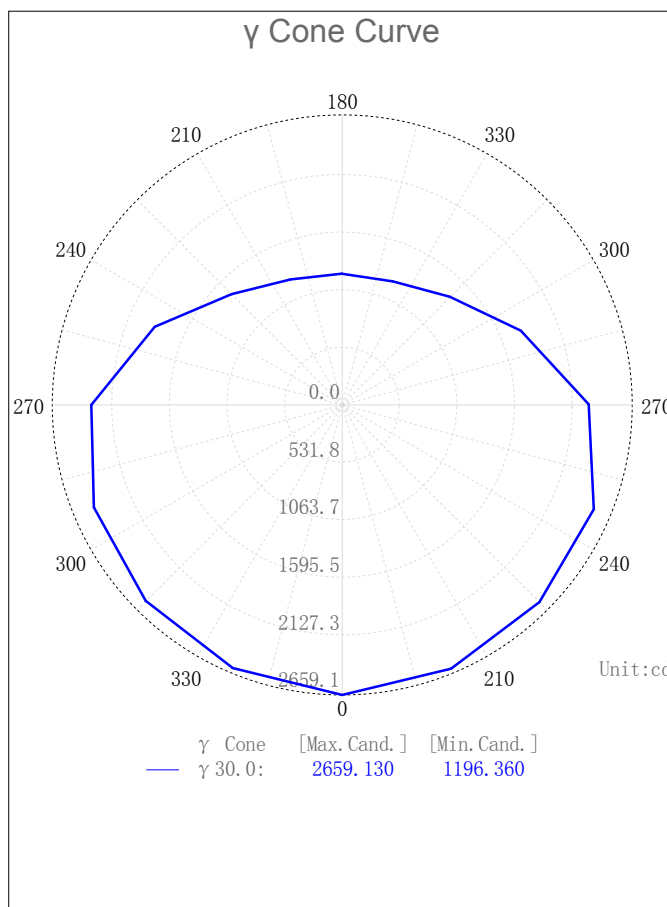
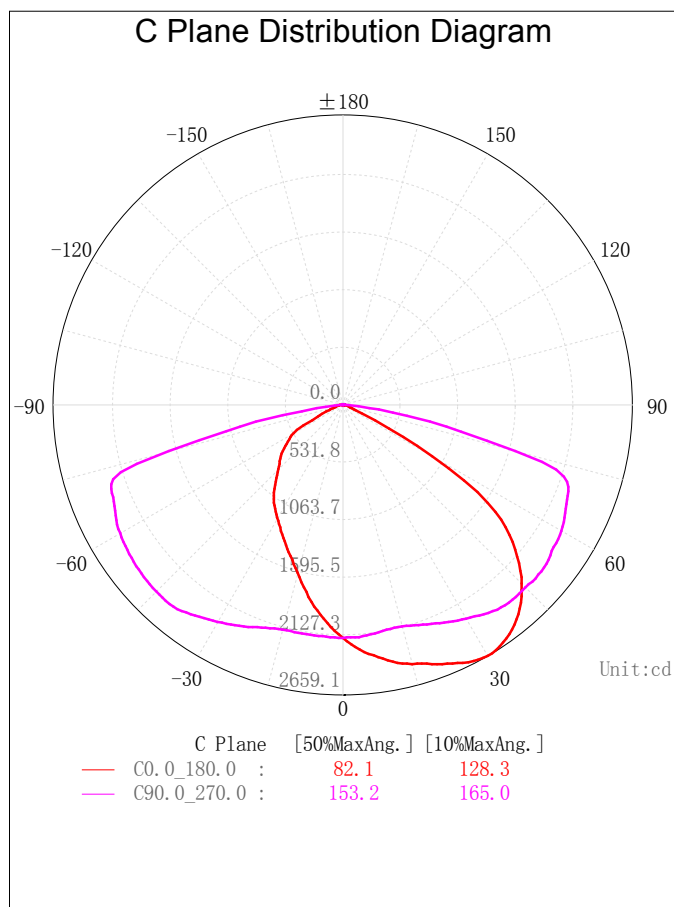
#### Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Date: 2017-04-14 08:15:48
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): 8130.369	Luminary Flux(lm): 8130.369	Down Lumens&Percent: 8116.619lm 99.83%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 13.750lm 0.17%
Rated Voltage(V):	Luminary EER(lm/W): 138.272	76° Flash Area(m2):
Tested Power(W): 58.800	Max. Candela(cd): 2659.130	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=-24.2, R=57.9	Longitudinal Classfct: Very Short
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Field Angle(10%Imax): 128.3(°)	Cutoff Classification: Cutoff

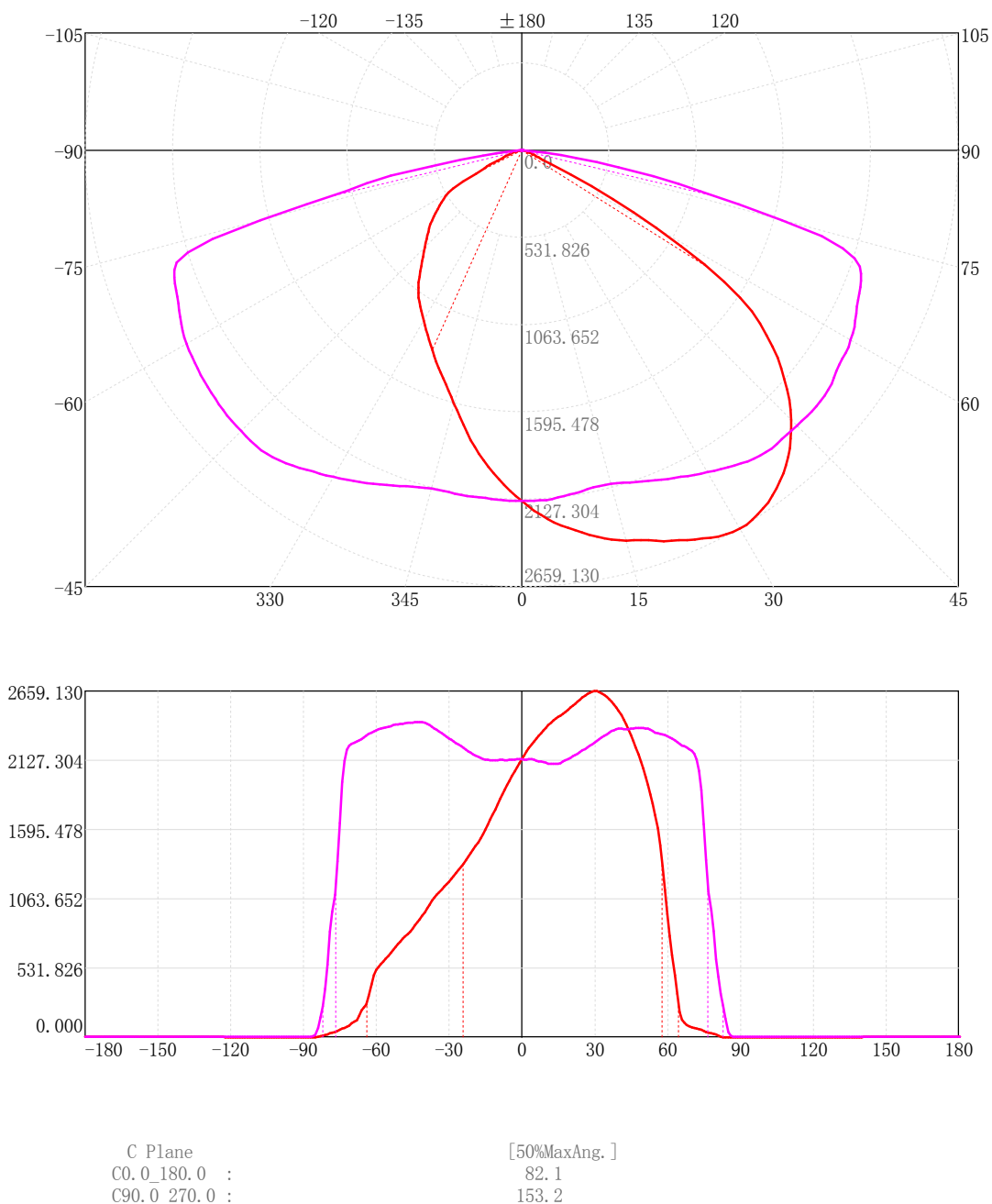
#### Lighting Distribution Diagram



**2D Plane Light Intensity Distribution Curve**

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48

**C Plane Distribution Diagram**



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	82.1	128.3
C90.0_270.0 :	153.2	165.0

# IES Road Report

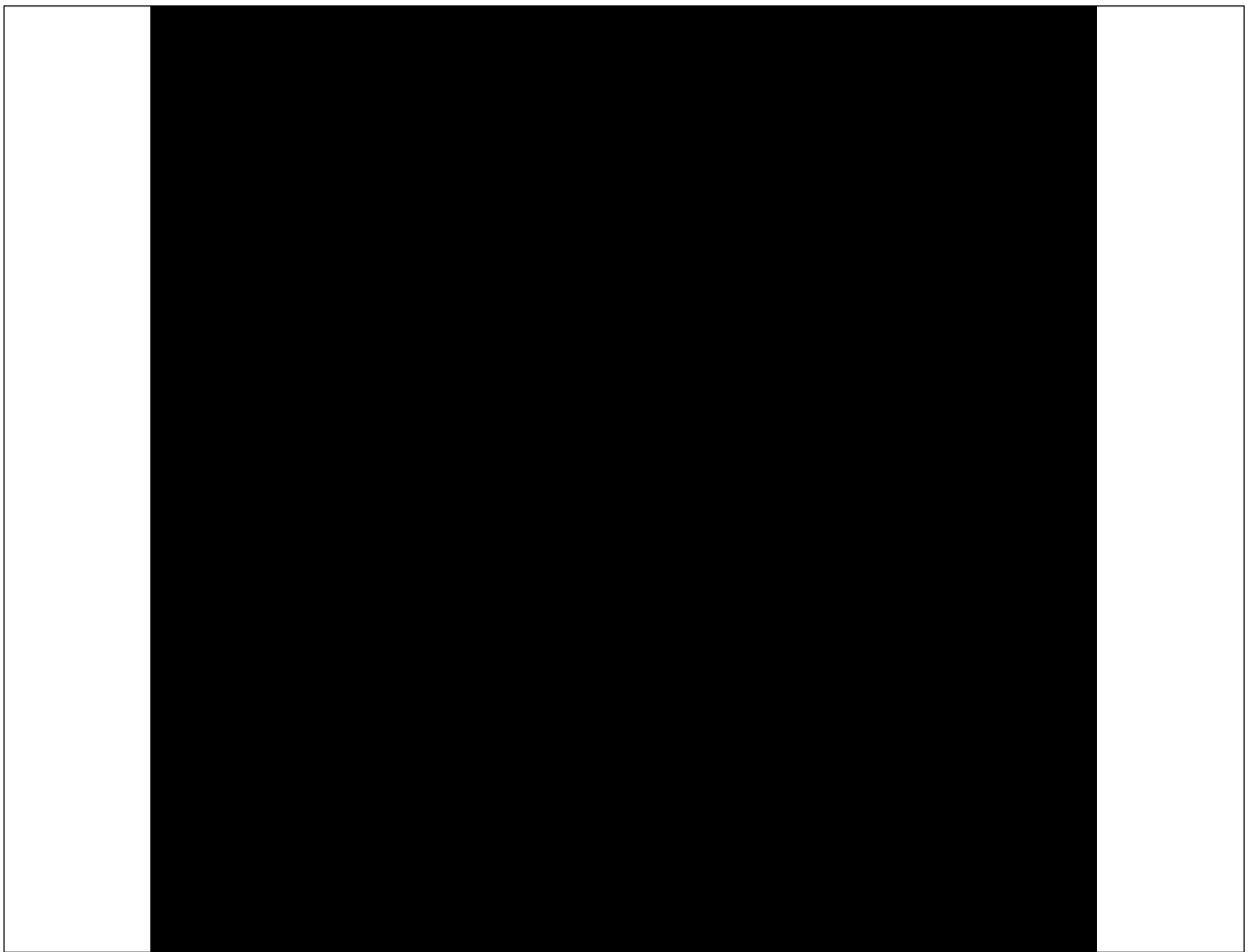
Photometric Filename:60W-277V\_IESNA2002.IES

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## 3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48

## 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:60W-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	2.04	2.04	0.03	0.03	45.0-46.0	148.60	148.60	1.83	1.83
1.0-2.0	6.13	8.17	0.08	0.10	46.0-47.0	150.00	298.60	1.84	3.67
2.0-3.0	10.20	18.37	0.13	0.23	47.0-48.0	151.24	449.84	1.86	5.53
3.0-4.0	14.26	32.63	0.18	0.40	48.0-49.0	152.28	602.12	1.87	7.41
4.0-5.0	18.29	50.92	0.22	0.63	49.0-50.0	153.10	755.21	1.88	9.29
5.0-6.0	22.30	73.22	0.27	0.90	50.0-51.0	153.73	908.95	1.89	11.18
6.0-7.0	26.28	99.49	0.32	1.22	51.0-52.0	154.19	1063.14	1.90	13.08
7.0-8.0	30.22	129.71	0.37	1.60	52.0-53.0	154.44	1217.58	1.90	14.98
8.0-9.0	34.13	163.84	0.42	2.02	53.0-54.0	154.44	1372.02	1.90	16.88
9.0-10.0	38.00	201.83	0.47	2.48	54.0-55.0	154.19	1526.21	1.90	18.77
10.0-11.0	41.83	243.66	0.51	3.00	55.0-56.0	153.63	1679.84	1.89	20.66
11.0-12.0	45.63	289.29	0.56	3.56	56.0-57.0	152.76	1832.60	1.88	22.54
12.0-13.0	49.39	338.68	0.61	4.17	57.0-58.0	151.48	1984.08	1.86	24.40
13.0-14.0	53.12	391.80	0.65	4.82	58.0-59.0	149.70	2133.78	1.84	26.24
14.0-15.0	56.81	448.61	0.70	5.52	59.0-60.0	147.41	2281.19	1.81	28.06
15.0-16.0	60.49	509.10	0.74	6.26	60.0-61.0	144.62	2425.81	1.78	29.84
16.0-17.0	64.15	573.26	0.79	7.05	61.0-62.0	141.36	2567.18	1.74	31.58
17.0-18.0	67.81	641.06	0.83	7.88	62.0-63.0	137.60	2704.78	1.69	33.27
18.0-19.0	71.46	712.52	0.88	8.76	63.0-64.0	133.45	2838.23	1.64	34.91
19.0-20.0	75.10	787.62	0.92	9.69	64.0-65.0	129.13	2967.36	1.59	36.50
20.0-21.0	78.74	866.36	0.97	10.66	65.0-66.0	124.89	3092.25	1.54	38.03
21.0-22.0	82.37	948.74	1.01	11.67	66.0-67.0	120.81	3213.05	1.49	39.52
22.0-23.0	85.98	1034.72	1.06	12.73	67.0-68.0	116.85	3329.90	1.44	40.96
23.0-24.0	89.56	1124.28	1.10	13.83	68.0-69.0	113.21	3443.11	1.39	42.35
24.0-25.0	93.11	1217.38	1.15	14.97	69.0-70.0	109.62	3552.73	1.35	43.70
25.0-26.0	96.62	1314.00	1.19	16.16	70.0-71.0	105.66	3658.38	1.30	45.00
26.0-27.0	100.10	1414.10	1.23	17.39	71.0-72.0	101.36	3759.74	1.25	46.24
27.0-28.0	103.52	1517.62	1.27	18.67	72.0-73.0	96.73	3856.48	1.19	47.43
28.0-29.0	106.89	1624.51	1.31	19.98	73.0-74.0	91.62	3948.10	1.13	48.56
29.0-30.0	110.18	1734.69	1.36	21.34	74.0-75.0	85.41	4033.51	1.05	49.61
30.0-31.0	113.39	1848.08	1.39	22.73	75.0-76.0	77.17	4110.68	0.95	50.56
31.0-32.0	116.51	1964.59	1.43	24.16	76.0-77.0	67.37	4178.05	0.83	51.39
32.0-33.0	119.53	2084.11	1.47	25.63	77.0-78.0	58.09	4236.14	0.71	52.10
33.0-34.0	122.46	2206.58	1.51	27.14	78.0-79.0	49.29	4285.43	0.61	52.71
34.0-35.0	125.32	2331.89	1.54	28.68	79.0-80.0	38.73	4324.16	0.48	53.19
35.0-36.0	128.04	2459.94	1.57	30.26	80.0-81.0	28.31	4352.47	0.35	53.53
36.0-37.0	130.65	2590.59	1.61	31.86	81.0-82.0	20.22	4372.69	0.25	53.78
37.0-38.0	133.14	2723.73	1.64	33.50	82.0-83.0	13.69	4386.38	0.17	53.95
38.0-39.0	135.50	2859.22	1.67	35.17	83.0-84.0	8.52	4394.90	0.10	54.06
39.0-40.0	137.73	2996.95	1.69	36.86	84.0-85.0	4.39	4399.29	0.05	54.11
40.0-41.0	139.82	3136.77	1.72	38.58	85.0-86.0	1.63	4400.92	0.02	54.13
41.0-42.0	141.77	3278.54	1.74	40.32	86.0-87.0	0.52	4401.44	0.01	54.14
42.0-43.0	143.63	3422.17	1.77	42.09	87.0-88.0	0.26	4401.70	0.00	54.14
43.0-44.0	145.40	3567.57	1.79	43.88	88.0-89.0	0.17	4401.87	0.00	54.14
44.0-45.0	147.06	3714.63	1.81	45.69	89.0-90.0	0.12	4401.99	0.00	54.14

# IES Road Report

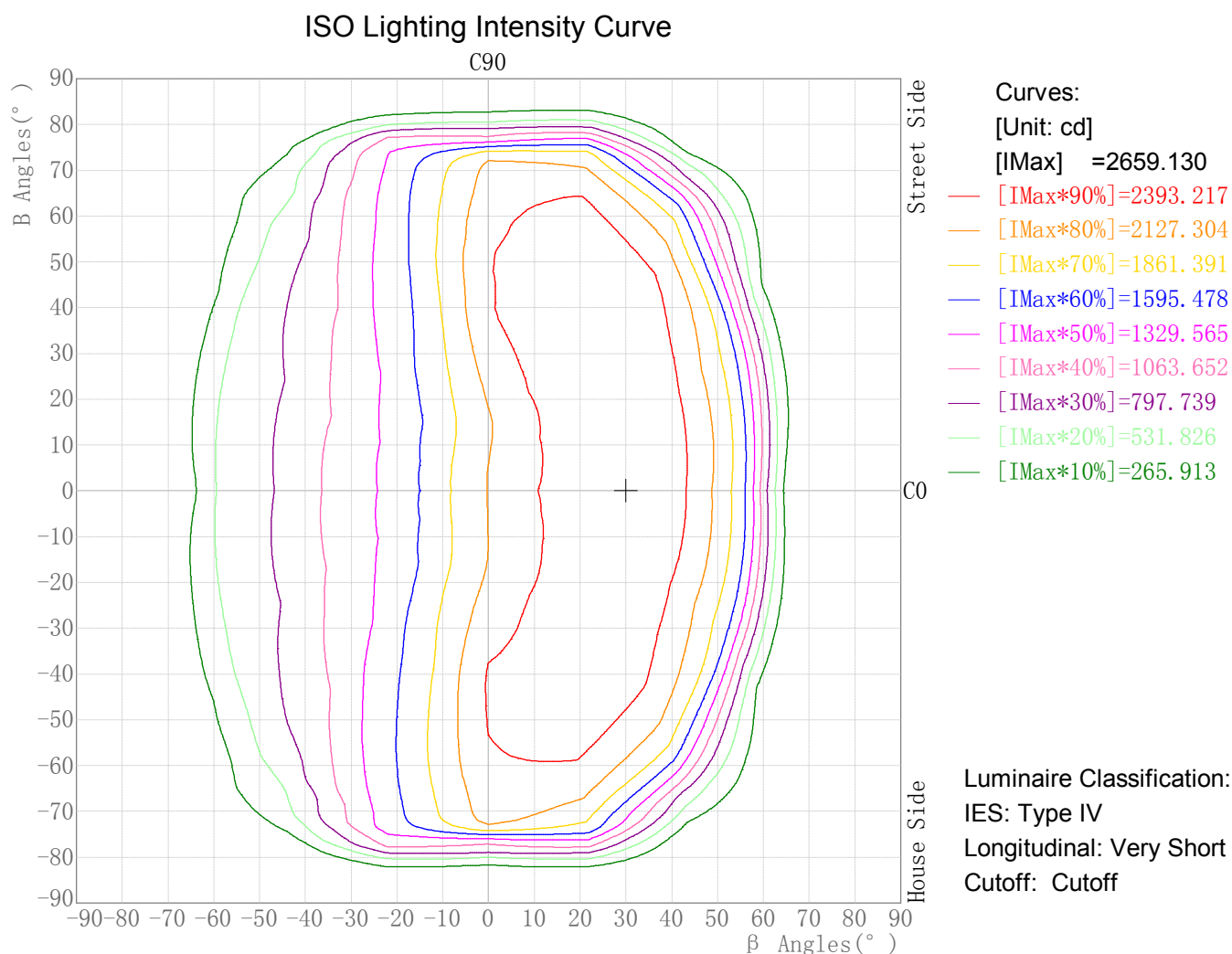
Photometric Filename:60W-277V\_IESNA2002.IES

## 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	0.11	0.11	0.00	0.00	135.0-136.0	0.21	0.21	0.00	0.00
91.0-92.0	0.11	0.22	0.00	0.00	136.0-137.0	0.21	0.42	0.00	0.01
92.0-93.0	0.11	0.33	0.00	0.00	137.0-138.0	0.21	0.63	0.00	0.01
93.0-94.0	0.11	0.44	0.00	0.01	138.0-139.0	0.20	0.83	0.00	0.01
94.0-95.0	0.11	0.55	0.00	0.01	139.0-140.0	0.20	1.03	0.00	0.01
95.0-96.0	0.11	0.66	0.00	0.01	140.0-141.0	0.19	1.22	0.00	0.02
96.0-97.0	0.12	0.77	0.00	0.01	141.0-142.0	0.19	1.41	0.00	0.02
97.0-98.0	0.12	0.90	0.00	0.01	142.0-143.0	0.19	1.60	0.00	0.02
98.0-99.0	0.13	1.02	0.00	0.01	143.0-144.0	0.18	1.78	0.00	0.02
99.0-100.0	0.13	1.15	0.00	0.01	144.0-145.0	0.18	1.96	0.00	0.02
100.0-101.0	0.14	1.29	0.00	0.02	145.0-146.0	0.17	2.13	0.00	0.03
101.0-102.0	0.14	1.43	0.00	0.02	146.0-147.0	0.17	2.30	0.00	0.03
102.0-103.0	0.15	1.58	0.00	0.02	147.0-148.0	0.17	2.47	0.00	0.03
103.0-104.0	0.16	1.73	0.00	0.02	148.0-149.0	0.16	2.64	0.00	0.03
104.0-105.0	0.16	1.89	0.00	0.02	149.0-150.0	0.16	2.80	0.00	0.03
105.0-106.0	0.17	2.07	0.00	0.03	150.0-151.0	0.15	2.95	0.00	0.04
106.0-107.0	0.18	2.25	0.00	0.03	151.0-152.0	0.15	3.10	0.00	0.04
107.0-108.0	0.19	2.44	0.00	0.03	152.0-153.0	0.14	3.24	0.00	0.04
108.0-109.0	0.20	2.63	0.00	0.03	153.0-154.0	0.14	3.38	0.00	0.04
109.0-110.0	0.20	2.83	0.00	0.03	154.0-155.0	0.13	3.51	0.00	0.04
110.0-111.0	0.20	3.04	0.00	0.04	155.0-156.0	0.13	3.63	0.00	0.04
111.0-112.0	0.21	3.25	0.00	0.04	156.0-157.0	0.12	3.75	0.00	0.05
112.0-113.0	0.21	3.46	0.00	0.04	157.0-158.0	0.11	3.87	0.00	0.05
113.0-114.0	0.22	3.68	0.00	0.05	158.0-159.0	0.11	3.98	0.00	0.05
114.0-115.0	0.22	3.90	0.00	0.05	159.0-160.0	0.10	4.08	0.00	0.05
115.0-116.0	0.22	4.12	0.00	0.05	160.0-161.0	0.10	4.18	0.00	0.05
116.0-117.0	0.22	4.34	0.00	0.05	161.0-162.0	0.10	4.27	0.00	0.05
117.0-118.0	0.22	4.56	0.00	0.06	162.0-163.0	0.09	4.37	0.00	0.05
118.0-119.0	0.22	4.78	0.00	0.06	163.0-164.0	0.09	4.45	0.00	0.05
119.0-120.0	0.23	5.01	0.00	0.06	164.0-165.0	0.08	4.53	0.00	0.06
120.0-121.0	0.23	5.24	0.00	0.06	165.0-166.0	0.08	4.61	0.00	0.06
121.0-122.0	0.24	5.48	0.00	0.07	166.0-167.0	0.07	4.69	0.00	0.06
122.0-123.0	0.24	5.72	0.00	0.07	167.0-168.0	0.07	4.76	0.00	0.06
123.0-124.0	0.24	5.95	0.00	0.07	168.0-169.0	0.07	4.83	0.00	0.06
124.0-125.0	0.24	6.19	0.00	0.08	169.0-170.0	0.07	4.90	0.00	0.06
125.0-126.0	0.24	6.43	0.00	0.08	170.0-171.0	0.07	4.96	0.00	0.06
126.0-127.0	0.24	6.67	0.00	0.08	171.0-172.0	0.06	5.02	0.00	0.06
127.0-128.0	0.24	6.91	0.00	0.09	172.0-173.0	0.05	5.08	0.00	0.06
128.0-129.0	0.24	7.15	0.00	0.09	173.0-174.0	0.05	5.12	0.00	0.06
129.0-130.0	0.23	7.38	0.00	0.09	174.0-175.0	0.04	5.16	0.00	0.06
130.0-131.0	0.23	7.61	0.00	0.09	175.0-176.0	0.03	5.19	0.00	0.06
131.0-132.0	0.23	7.84	0.00	0.10	176.0-177.0	0.02	5.22	0.00	0.06
132.0-133.0	0.22	8.07	0.00	0.10	177.0-178.0	0.02	5.24	0.00	0.06
133.0-134.0	0.22	8.28	0.00	0.10	178.0-179.0	0.01	5.25	0.00	0.06
134.0-135.0	0.22	8.50	0.00	0.10	179.0-180.0	0.00	5.25	0.00	0.06

**Rectangle ISO Lighting Intensity Diagram**

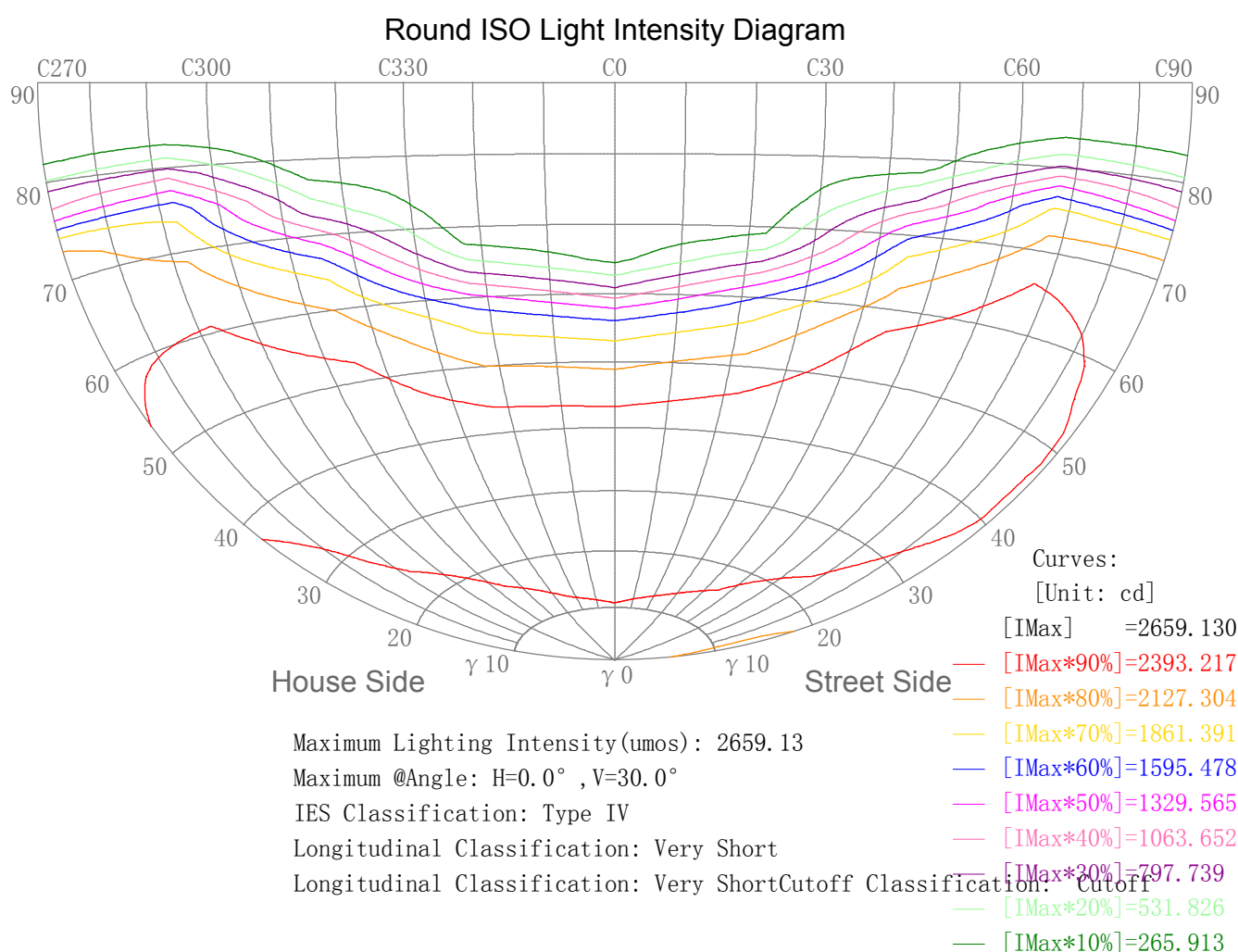
Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48



Maximum Light Intensity(cd): 2659.13  
Maximum Cand.@Angle: H=30.0°,V=0.0°

### Round ISO Lighting Intensity Diagram

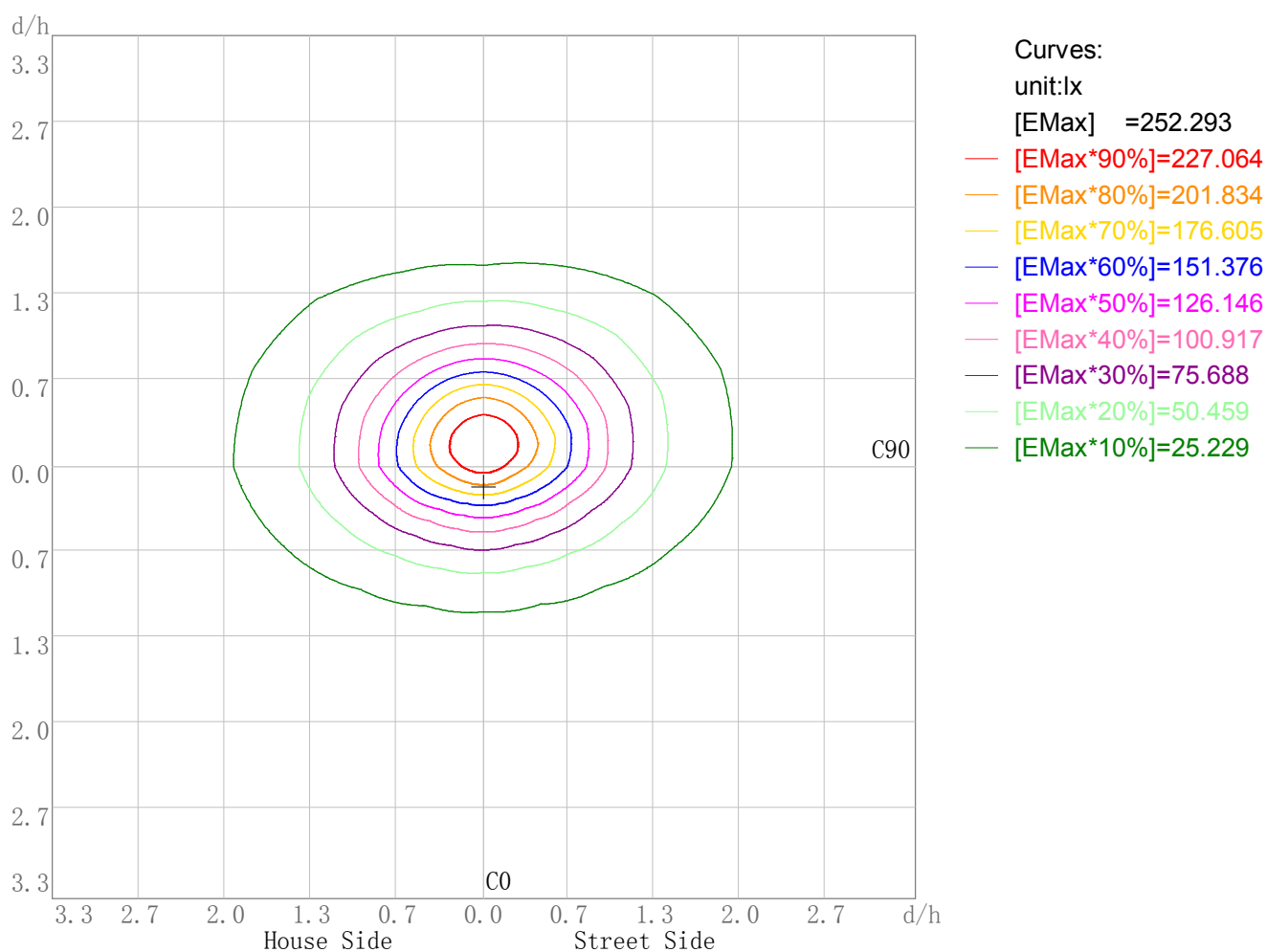
Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48



**Plane ISO-Illuminance Diagram**

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48

**Plane ISO-Illuminance Curve**



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 252.29  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

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# IES Road Report

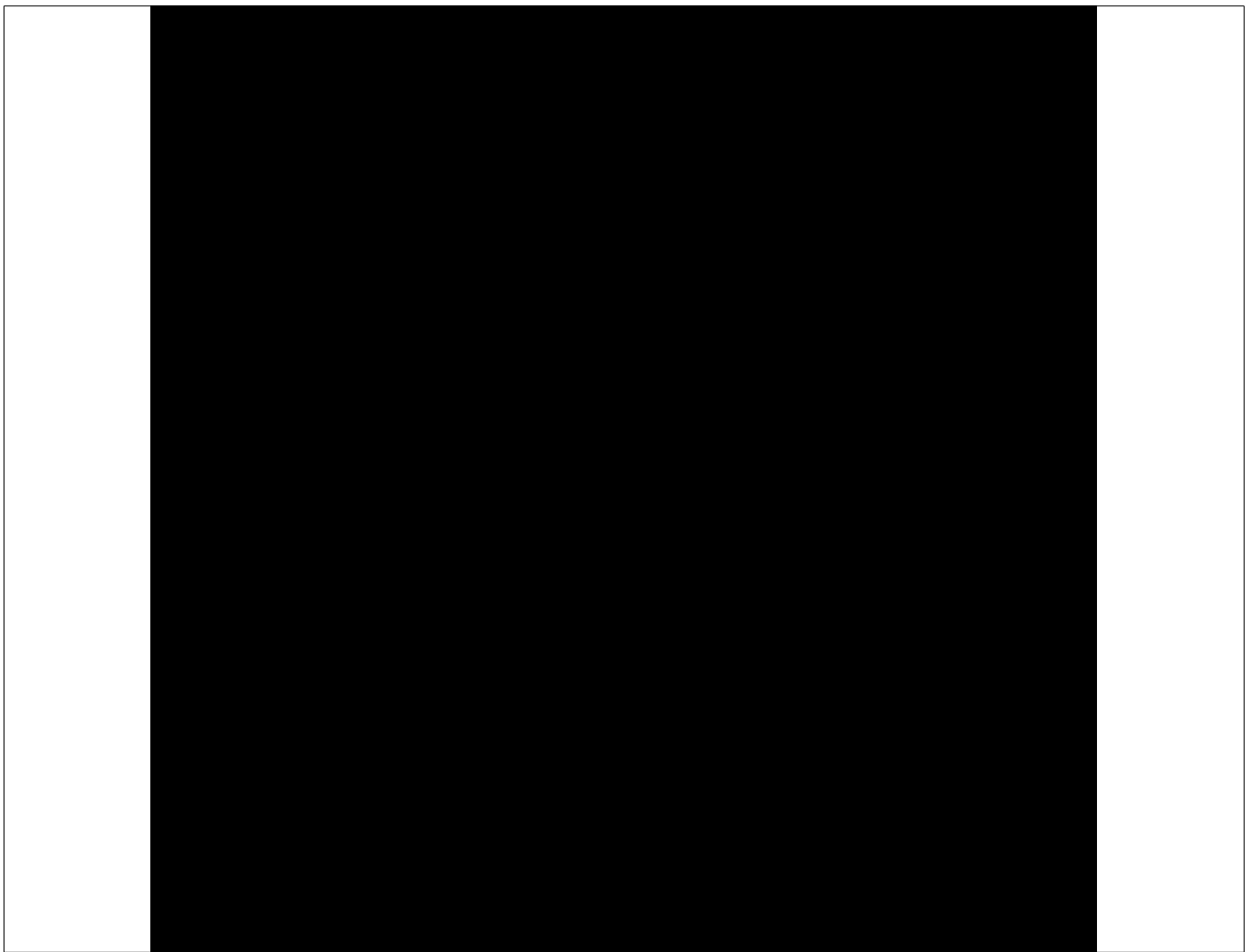
Photometric Filename:60W-277V\_IESNA2002.IES

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## 3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48

### 3D Plane Illuminance Modal



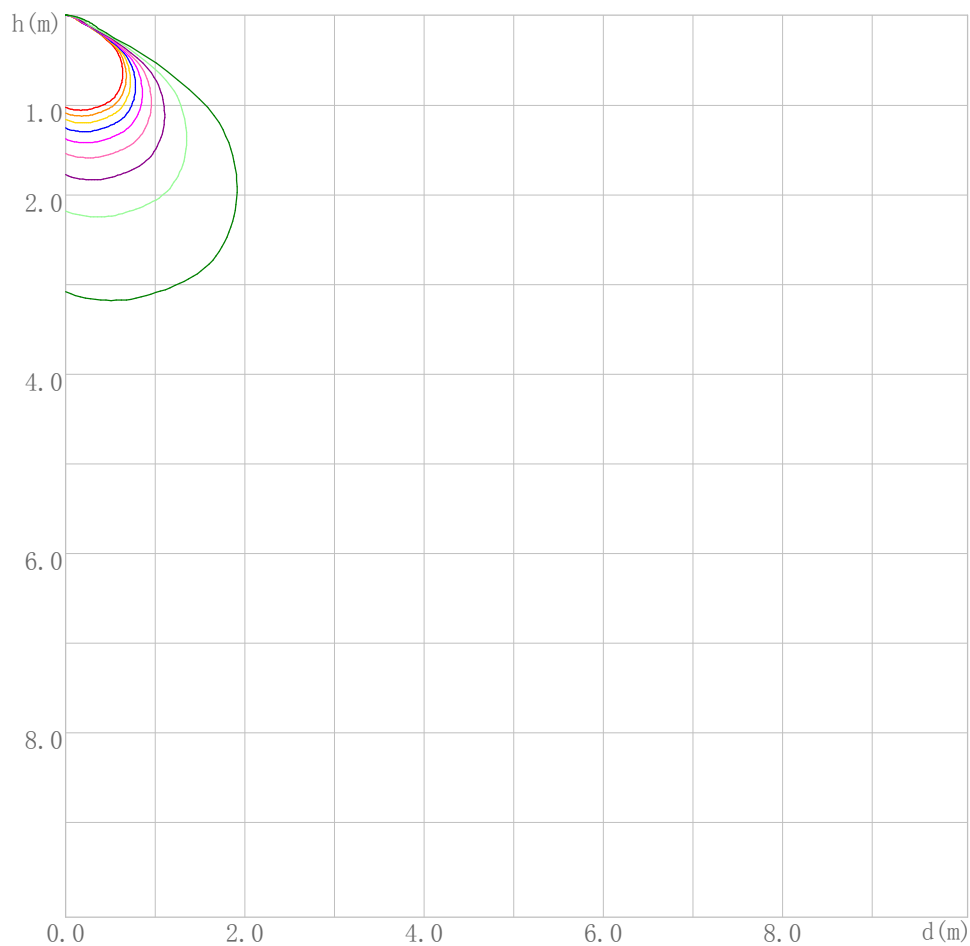
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

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### Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48

### Space ISO Illuminance Curve



- Curves:  
 [Unit: lx]  
 [EMax] =2270.636
- [EMax\*90%]=2043.572
  - [EMax\*80%]=1816.509
  - [EMax\*70%]=1589.445
  - [EMax\*60%]=1362.382
  - [EMax\*50%]=1135.318
  - [EMax\*40%]=908.254
  - [EMax\*30%]=681.191
  - [EMax\*20%]=454.127
  - [EMax\*10%]=227.064

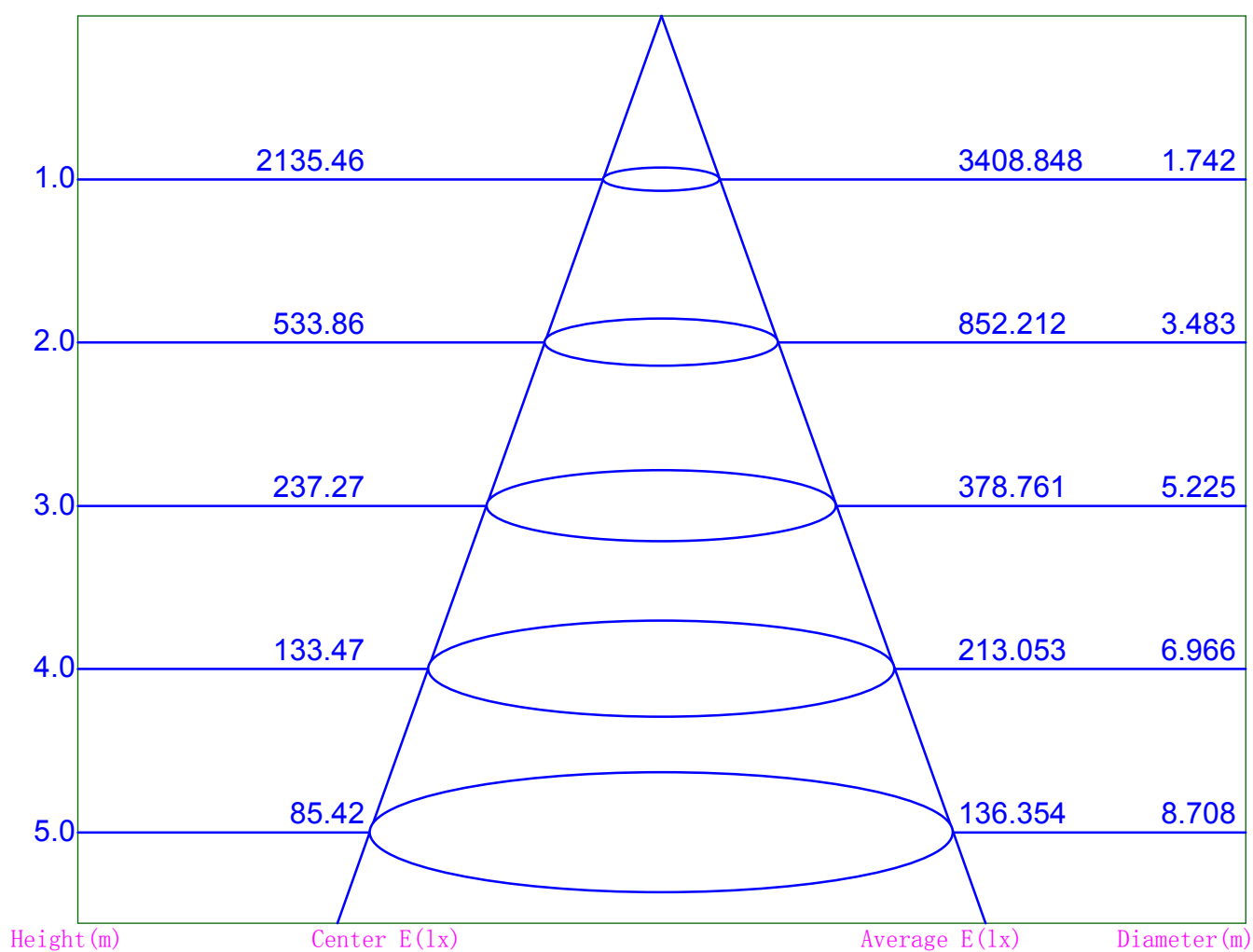
Space Plane Maximum Illuminance and @Angle:2270.64lx,9.0deg  
 Plane Maximum Lighting Intensity and @Angle:2659.130cd,0deg

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### Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine: GON-2000	Test Date: 2017-04-14 08:15:48

Illuminance-Distance Curve

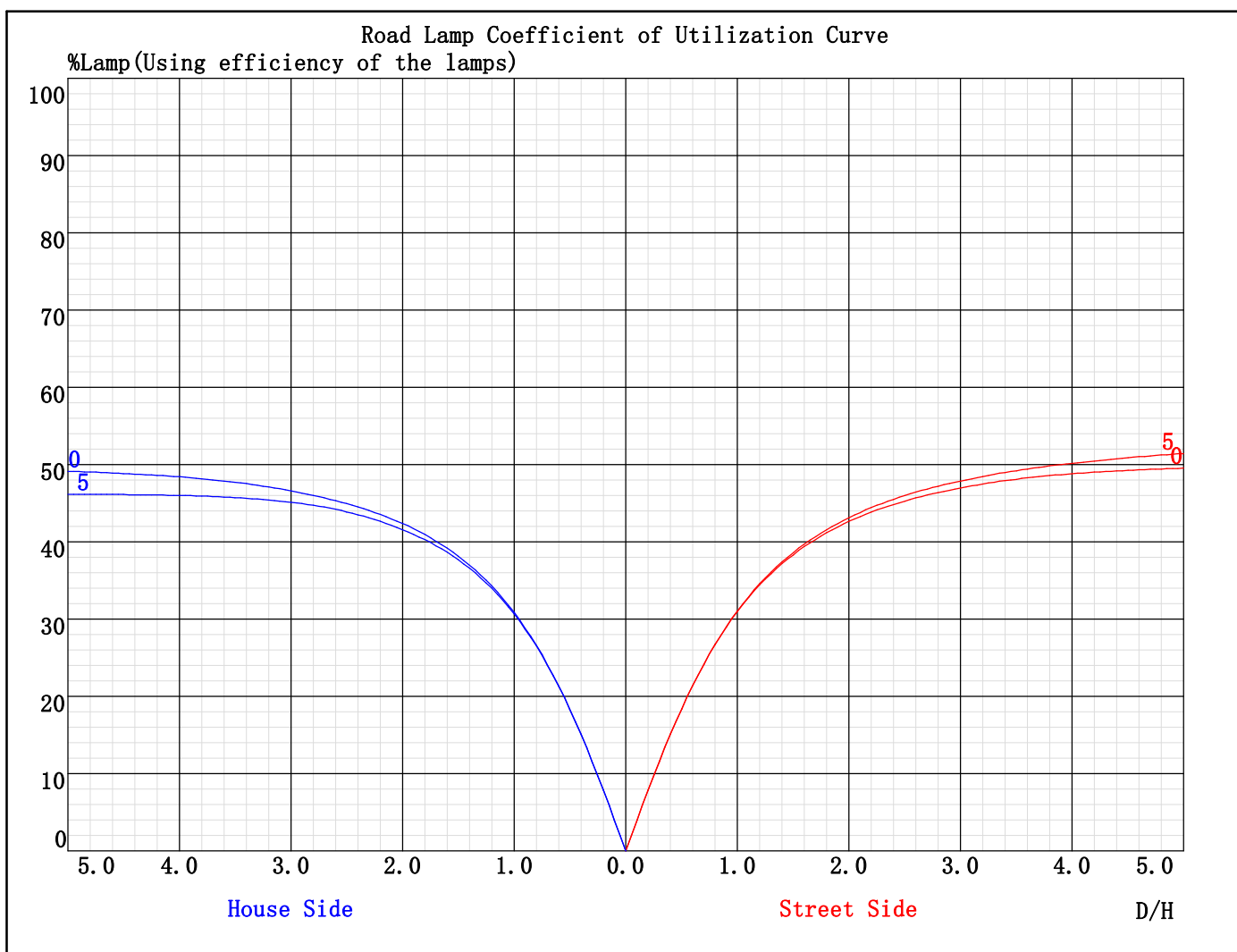


Beam Angle: 82.1

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**Road Coefficient of Utilization Curves**

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 60W	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 08:15:48



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

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**IES Road Report**  
**Photometric Filename:60W-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
γ 0.0	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46	2135.46
γ 1.0	2165.48	2161.92	2155.85	2144.92	2134.01	2123.98	2114.66	2107.46	2105.07	2108.23	2114.40	2125.94
γ 2.0	2195.26	2187.19	2175.28	2157.01	2133.72	2110.91	2091.26	2077.78	2072.97	2079.00	2092.74	2114.92
γ 3.0	2222.81	2210.34	2192.78	2168.99	2134.37	2096.39	2067.09	2048.87	2039.57	2048.84	2069.11	2102.76
γ 4.0	2249.07	2233.38	2209.12	2179.91	2134.62	2081.19	2040.85	2018.25	2005.09	2016.76	2044.75	2089.12
γ 5.0	2273.44	2253.97	2226.62	2188.55	2130.53	2064.29	2014.74	1986.23	1971.59	1986.04	2021.02	2075.07
γ 6.0	2294.94	2273.63	2244.94	2196.36	2124.89	2048.15	1988.59	1953.64	1938.23	1955.17	1997.25	2060.97
γ 7.0	2315.69	2291.46	2260.40	2204.07	2119.66	2030.14	1962.03	1919.75	1901.80	1923.00	1971.39	2046.90
γ 8.0	2336.42	2309.82	2274.71	2211.07	2116.11	2011.64	1934.66	1886.74	1865.49	1889.14	1944.51	2032.17
γ 9.0	2356.61	2326.99	2290.06	2218.61	2112.62	1991.93	1908.04	1854.11	1829.03	1855.38	1917.45	2017.33
γ 10.0	2376.30	2343.58	2305.63	2226.33	2107.40	1973.00	1882.23	1818.76	1791.18	1820.70	1891.34	2003.00
γ 11.0	2397.09	2360.67	2320.15	2234.65	2102.18	1955.25	1855.00	1782.58	1749.93	1783.96	1865.58	1989.98
γ 12.0	2416.93	2378.82	2335.06	2244.24	2099.00	1939.41	1828.11	1743.50	1709.24	1745.71	1839.17	1975.91
γ 13.0	2433.38	2397.09	2349.82	2255.11	2098.26	1924.50	1800.39	1704.54	1670.03	1707.90	1812.10	1962.45
γ 14.0	2446.68	2414.04	2363.97	2266.61	2098.54	1911.47	1771.85	1666.46	1631.54	1672.33	1786.04	1949.50
γ 15.0	2458.80	2429.46	2378.33	2277.39	2100.64	1900.36	1743.03	1632.18	1595.23	1637.78	1760.40	1938.20
γ 16.0	2470.22	2444.85	2392.64	2287.94	2106.64	1890.12	1714.32	1599.15	1560.47	1602.60	1735.08	1928.37
γ 17.0	2482.26	2460.13	2405.97	2299.92	2116.29	1881.16	1686.73	1566.45	1528.02	1569.22	1709.87	1919.17
γ 18.0	2496.80	2475.69	2418.80	2314.02	2126.68	1873.17	1658.52	1532.94	1497.64	1537.39	1685.69	1913.52
γ 19.0	2514.27	2491.55	2433.07	2327.76	2135.92	1866.22	1630.50	1502.78	1468.08	1507.27	1662.24	1909.58
γ 20.0	2531.49	2505.67	2446.35	2342.65	2145.60	1859.80	1604.66	1474.18	1440.22	1477.99	1638.46	1904.93
γ 21.0	2546.38	2519.98	2460.48	2357.93	2157.12	1852.35	1580.80	1448.35	1414.72	1450.90	1614.57	1901.63
γ 22.0	2561.10	2534.13	2471.99	2373.40	2167.05	1845.29	1558.13	1423.76	1389.56	1426.02	1590.96	1898.56
γ 23.0	2577.12	2547.77	2483.52	2388.57	2176.71	1837.99	1536.05	1397.43	1362.03	1401.96	1568.27	1895.10
γ 24.0	2592.43	2561.24	2493.49	2403.84	2190.73	1829.39	1514.74	1371.28	1335.10	1378.84	1547.20	1892.30
γ 25.0	2607.98	2574.85	2505.10	2419.71	2201.81	1820.80	1493.39	1347.08	1309.56	1357.00	1526.32	1888.05
γ 26.0	2624.62	2588.28	2516.50	2434.77	2212.84	1812.39	1472.65	1322.78	1285.45	1333.92	1506.76	1882.16
γ 27.0	2637.72	2599.20	2527.11	2451.88	2225.99	1803.74	1452.48	1298.11	1262.46	1310.64	1485.60	1874.89
γ 28.0	2647.03	2608.45	2537.38	2469.43	2238.72	1795.11	1433.14	1273.07	1239.46	1286.14	1465.08	1869.49
γ 29.0	2654.25	2615.47	2547.22	2485.31	2249.87	1785.61	1416.40	1248.73	1217.30	1261.91	1446.23	1864.11
γ 30.0	2659.13	2618.09	2556.72	2500.59	2262.27	1775.58	1398.49	1224.42	1196.36	1237.67	1429.81	1857.95
γ 31.0	2658.24	2616.98	2565.17	2515.05	2275.25	1764.45	1381.78	1201.65	1176.17	1213.45	1414.33	1850.78
γ 32.0	2650.74	2613.75	2573.27	2528.12	2288.32	1751.97	1364.30	1178.49	1156.62	1192.08	1399.28	1841.67
γ 33.0	2640.56	2608.25	2579.38	2540.92	2301.59	1738.24	1348.41	1156.74	1134.73	1171.15	1384.02	1830.89
γ 34.0	2629.62	2600.02	2586.07	2553.38	2315.11	1724.81	1334.37	1135.51	1115.08	1151.89	1370.06	1818.66
γ 35.0	2616.22	2587.89	2589.83	2563.99	2327.55	1713.06	1319.59	1114.73	1095.76	1133.67	1356.97	1807.00
γ 36.0	2597.18	2575.91	2593.06	2574.62	2339.39	1701.24	1304.39	1095.00	1072.52	1115.67	1342.57	1794.36
γ 37.0	2577.48	2561.95	2595.66	2584.99	2351.42	1689.57	1288.32	1075.21	1048.15	1097.68	1327.92	1782.58
γ 38.0	2555.38	2548.20	2597.53	2594.76	2357.67	1678.84	1271.28	1054.08	1020.17	1079.00	1313.66	1769.91
γ 39.0	2530.88	2534.08	2598.52	2601.37	2364.06	1669.31	1254.24	1032.33	990.81	1059.90	1298.53	1759.63
γ 40.0	2504.38	2519.23	2598.67	2607.33	2369.40	1660.58	1237.72	1008.26	961.27	1037.26	1283.58	1750.95
γ 41.0	2473.88	2502.72	2596.28	2611.79	2368.59	1653.55	1222.19	982.90	933.50	1011.68	1269.75	1743.92
γ 42.0	2439.21	2486.80	2593.81	2614.99	2367.54	1647.16	1205.79	955.95	907.17	983.52	1255.77	1738.25
γ 43.0	2401.93	2469.60	2590.78	2617.40	2367.31	1640.32	1188.54	929.29	882.40	956.54	1241.45	1732.68
γ 44.0	2361.58	2447.21	2589.92	2619.92	2368.29	1632.98	1173.18	904.78	859.00	931.70	1227.18	1727.37

**IES Road Report**  
**Photometric Filename:60W-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	2319.17	2422.83	2588.78	2622.35	2369.67	1627.47	1157.83	882.51	834.63	908.28	1213.18	1721.11
γ 46.0	2275.14	2394.00	2586.90	2625.83	2370.09	1621.21	1141.95	861.62	812.90	886.04	1197.70	1714.60
γ 47.0	2226.87	2360.88	2583.46	2629.56	2373.39	1616.23	1125.30	841.63	792.40	865.86	1180.26	1709.43
γ 48.0	2172.67	2322.44	2579.46	2634.32	2377.02	1610.23	1106.03	821.98	773.49	845.72	1161.57	1703.21
γ 49.0	2118.30	2276.68	2573.49	2638.36	2375.12	1604.00	1085.19	802.99	755.01	824.22	1142.18	1696.03
γ 50.0	2063.92	2226.13	2565.55	2641.68	2373.34	1597.71	1064.46	784.30	736.88	803.85	1123.00	1690.21
γ 51.0	2003.16	2173.19	2553.69	2642.50	2372.33	1592.64	1044.50	766.00	716.94	783.91	1104.87	1684.92
γ 52.0	1937.96	2121.48	2538.39	2643.51	2369.60	1586.83	1025.23	749.07	694.88	765.29	1086.44	1679.77
γ 53.0	1868.00	2069.99	2518.22	2640.46	2361.28	1580.09	1008.49	732.39	672.05	747.75	1067.87	1673.56
γ 54.0	1795.05	2017.18	2493.91	2633.58	2351.48	1568.58	992.25	712.25	648.29	730.10	1049.89	1667.35
γ 55.0	1708.46	1962.42	2465.42	2623.87	2340.28	1558.79	974.94	689.90	625.55	710.72	1033.06	1660.31
γ 56.0	1605.19	1902.82	2429.94	2611.69	2333.68	1549.37	955.91	667.55	603.39	690.22	1016.43	1652.64
γ 57.0	1472.05	1843.49	2393.25	2598.44	2328.90	1540.42	935.64	646.14	582.51	667.87	999.37	1647.65
γ 58.0	1310.24	1774.67	2355.26	2584.61	2327.06	1530.47	914.50	626.16	562.10	644.64	983.12	1639.83
γ 59.0	1129.18	1691.67	2314.91	2569.46	2321.67	1522.40	891.21	606.47	541.68	625.01	965.59	1630.70
γ 60.0	947.10	1591.02	2271.61	2551.45	2311.97	1514.19	868.08	587.64	516.98	606.96	946.84	1622.28
γ 61.0	780.49	1463.42	2224.62	2533.75	2303.19	1505.10	845.79	570.84	476.50	590.71	926.09	1612.70
γ 62.0	629.35	1315.69	2174.92	2513.89	2294.53	1496.43	826.06	552.97	405.10	574.18	905.67	1603.59
γ 63.0	479.23	1151.76	2121.89	2489.33	2279.40	1490.55	807.08	527.45	313.68	553.83	885.42	1591.98
γ 64.0	331.35	991.46	2066.52	2460.84	2265.27	1483.58	786.74	475.11	252.95	520.93	864.59	1582.93
γ 65.0	192.67	828.66	2007.79	2431.89	2251.72	1474.33	765.97	409.80	232.06	460.93	843.44	1574.62
γ 66.0	136.45	666.51	1942.81	2397.07	2242.15	1465.50	744.48	347.05	209.44	405.55	821.43	1562.00
γ 67.0	111.72	501.93	1870.21	2361.33	2234.13	1453.93	723.20	302.84	164.69	364.05	799.65	1549.18
γ 68.0	93.05	358.93	1781.21	2323.77	2224.70	1440.75	702.15	264.51	132.19	326.52	776.72	1539.29
γ 69.0	83.85	273.68	1678.52	2285.12	2214.33	1427.12	673.92	231.80	120.21	289.77	752.24	1523.09
γ 70.0	77.79	209.73	1556.81	2240.89	2197.79	1415.83	613.16	201.42	107.44	253.73	717.90	1510.54
γ 71.0	72.68	156.67	1417.29	2183.63	2176.07	1402.61	566.24	169.66	92.33	215.53	648.49	1500.15
γ 72.0	67.60	114.35	1262.46	2124.76	2131.31	1386.53	533.33	132.47	79.62	176.88	594.73	1490.06
γ 73.0	62.42	81.36	1090.66	2065.06	2044.28	1369.17	511.23	103.26	71.40	136.95	566.35	1483.53
γ 74.0	57.61	64.55	889.35	1998.11	1898.25	1352.00	485.52	89.51	66.20	109.32	549.80	1473.98
γ 75.0	49.05	55.87	744.81	1909.15	1637.91	1331.36	452.70	81.00	57.50	89.67	531.99	1453.87
γ 76.0	41.56	49.95	624.97	1709.43	1362.62	1290.13	378.24	72.56	47.60	80.00	497.37	1351.05
γ 77.0	36.74	44.22	476.63	1518.34	1118.11	1178.74	311.07	57.84	40.18	63.13	411.47	1248.09
γ 78.0	32.11	38.19	308.96	1298.91	974.85	1083.53	274.04	48.49	35.00	51.32	339.41	1158.42
γ 79.0	27.27	33.01	157.99	1069.92	815.86	924.57	235.06	42.46	30.01	46.27	256.85	1038.32
γ 80.0	20.96	27.86	96.10	841.40	600.35	659.25	153.28	36.95	23.90	41.12	148.13	796.00
γ 81.0	14.92	19.94	63.83	639.47	463.14	472.25	107.09	29.42	17.70	34.64	104.16	566.44
γ 82.0	6.49	11.47	37.18	462.98	332.57	356.56	70.02	22.86	12.49	28.65	73.09	361.37
γ 83.0	0.77	4.18	22.71	331.66	242.31	223.00	47.83	15.23	7.76	21.00	41.56	238.12
γ 84.0	0.21	1.23	11.82	216.03	143.49	124.31	31.64	7.78	3.70	11.05	26.83	146.30
γ 85.0	0.00	0.82	5.26	107.04	40.72	49.23	12.90	2.07	1.27	2.39	11.39	73.86
γ 86.0	0.00	0.21	3.16	25.07	12.25	19.15	3.63	1.32	1.11	1.78	3.85	15.12
γ 87.0	0.00	0.00	2.00	5.98	5.20	5.24	2.38	1.17	0.71	1.32	2.95	5.55
γ 88.0	0.00	0.00	0.75	4.15	4.31	3.80	1.94	0.70	0.45	1.10	2.41	4.30
γ 89.0	0.00	0.00	0.27	3.27	2.72	1.92	0.00	0.00	0.00	0.00	0.80	2.70

# IES Road Report

Photometric Filename:60W-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	0.00	0.00	0.20	2.86	2.58	1.92	0.00	0.00	0.00	0.00	0.51	2.70
γ 91.0	0.00	0.00	0.10	2.60	2.53	1.97	0.00	0.00	0.00	0.00	0.51	2.75
γ 92.0	0.00	0.00	0.05	2.50	2.58	1.92	0.00	0.00	0.00	0.00	0.56	2.75
γ 93.0	0.00	0.00	0.05	2.45	2.63	2.07	0.05	0.00	0.00	0.00	0.66	2.80
γ 94.0	0.00	0.00	0.05	2.45	2.68	2.17	0.05	0.00	0.00	0.00	0.76	2.80
γ 95.0	0.00	0.00	0.05	2.40	2.78	2.12	0.26	0.00	0.00	0.00	0.92	2.80
γ 96.0	0.00	0.00	0.05	2.25	2.83	2.33	0.36	0.00	0.00	0.00	0.92	2.86
γ 97.0	0.00	0.00	0.05	2.24	2.88	2.43	0.56	0.00	0.00	0.00	1.12	3.06
γ 98.0	0.00	0.00	0.05	2.19	2.93	2.43	0.81	0.00	0.00	0.00	1.38	3.06
γ 99.0	0.00	0.00	0.05	2.19	3.13	2.53	0.92	0.00	0.00	0.00	1.48	3.16
γ 100.0	0.00	0.00	0.20	2.19	3.23	2.68	0.97	0.00	0.00	0.00	1.68	3.31
γ 101.0	0.00	0.00	0.30	2.19	3.34	2.73	1.22	0.00	0.00	0.00	1.78	3.32
γ 102.0	0.00	0.00	0.40	2.19	3.49	2.93	1.27	0.00	0.00	0.00	1.88	3.52
γ 103.0	0.00	0.00	0.41	2.24	3.64	2.98	1.47	0.00	0.00	0.05	1.99	3.62
γ 104.0	0.00	0.00	0.41	2.24	3.79	3.18	1.57	0.00	0.00	0.15	2.14	3.87
γ 105.0	0.00	0.00	0.46	2.39	3.79	3.24	1.73	0.00	0.00	0.31	2.19	4.08
γ 106.0	0.00	0.00	0.61	2.59	3.89	3.39	1.88	0.16	0.00	0.61	2.29	4.18
γ 107.0	0.00	0.00	0.61	2.75	3.99	3.44	1.98	0.31	0.00	0.61	2.29	4.33
γ 108.0	0.00	0.00	0.66	2.95	3.99	3.59	2.03	0.56	0.00	0.92	2.44	4.49
γ 109.0	0.00	0.00	0.81	2.96	3.99	3.79	2.03	0.66	0.05	0.92	2.49	4.64
γ 110.0	0.00	0.00	0.76	3.11	3.99	3.89	2.13	0.82	0.20	1.02	2.45	4.59
γ 111.0	0.00	0.00	0.81	3.16	3.99	3.99	2.24	0.97	0.26	1.13	2.60	4.59
γ 112.0	0.00	0.00	0.91	3.16	3.99	3.94	2.34	1.02	0.56	1.33	2.70	4.59
γ 113.0	0.00	0.00	1.02	3.21	3.94	3.94	2.39	1.17	0.62	1.38	2.70	4.59
γ 114.0	0.00	0.00	1.02	3.41	3.99	3.99	2.44	1.22	0.77	1.38	2.70	4.64
γ 115.0	0.00	0.00	1.07	3.46	3.94	3.89	2.59	1.17	1.12	1.38	2.85	4.43
γ 116.0	0.00	0.00	1.17	3.57	3.94	3.94	2.69	1.17	1.18	1.43	3.00	4.43
γ 117.0	0.00	0.00	1.17	3.57	3.89	3.89	2.70	1.17	1.38	1.48	3.00	4.23
γ 118.0	0.00	0.00	1.17	3.62	3.94	3.94	2.99	1.38	1.53	1.68	3.10	4.13
γ 119.0	0.00	0.00	1.27	3.62	3.79	3.79	2.94	1.64	1.58	1.95	3.05	4.08
γ 120.0	0.00	0.15	1.37	3.62	3.69	3.79	2.94	2.04	1.74	2.25	3.05	3.98
γ 121.0	0.05	0.30	1.32	3.62	3.69	3.79	2.95	2.39	1.89	2.55	3.05	3.98
γ 122.0	0.30	0.41	1.32	3.62	3.69	3.69	2.99	2.55	2.15	2.81	3.05	3.98
γ 123.0	0.36	0.46	1.37	3.62	3.64	3.64	2.94	2.70	2.55	2.86	3.06	3.98
γ 124.0	0.46	0.76	1.37	3.57	3.59	3.64	2.89	2.80	2.70	2.91	3.10	3.98
γ 125.0	0.66	0.86	1.37	3.57	3.59	3.64	2.89	2.95	2.86	3.06	3.06	3.98
γ 126.0	0.76	0.92	1.37	3.57	3.59	3.64	2.89	2.95	3.01	3.16	3.15	4.03
γ 127.0	0.91	1.02	1.37	3.57	3.64	3.59	2.89	3.06	3.11	3.27	3.10	3.82
γ 128.0	1.07	1.17	1.37	3.57	3.59	3.53	2.89	3.11	3.21	3.37	3.10	3.82
γ 129.0	1.17	1.22	1.37	3.52	3.54	3.28	2.89	3.16	3.32	3.47	3.10	3.67
γ 130.0	1.17	1.22	1.37	3.32	3.58	3.28	2.89	3.41	3.52	3.58	3.10	3.57
γ 131.0	1.37	1.27	1.37	3.21	3.43	3.23	2.89	3.46	3.62	3.73	3.10	3.56
γ 132.0	1.43	1.38	1.37	3.01	3.38	3.23	2.89	3.46	3.67	3.77	3.10	3.41
γ 133.0	1.43	1.43	1.37	3.01	3.38	3.23	2.89	3.46	3.72	3.72	3.10	3.36
γ 134.0	1.48	1.48	1.37	2.96	3.28	3.23	2.79	3.46	3.88	3.72	3.05	3.31

**IES Road Report**  
**Photometric Filename:60W-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	1.88	1.63	1.37	2.96	3.23	3.23	2.84	3.51	4.13	3.72	3.00	3.31
γ 136.0	1.99	1.63	1.37	2.91	3.13	3.28	2.69	3.57	4.18	3.72	2.85	3.31
γ 137.0	2.09	1.63	1.37	2.91	3.13	3.28	2.64	3.67	4.13	3.72	2.80	3.31
γ 138.0	2.24	1.68	1.37	2.91	3.13	3.28	2.54	3.71	4.13	3.72	2.75	3.31
γ 139.0	2.09	1.83	1.37	2.91	3.13	3.28	2.54	3.61	4.13	3.72	2.75	3.31
γ 140.0	2.14	1.79	1.37	2.96	3.13	3.33	2.54	3.56	4.13	3.72	2.75	3.31
γ 141.0	2.44	1.79	1.37	2.71	3.13	3.18	2.54	3.56	4.18	3.72	2.75	3.31
γ 142.0	2.75	1.89	1.37	2.70	3.13	3.23	2.54	3.56	4.23	3.72	2.80	3.31
γ 143.0	2.75	1.94	1.37	2.60	3.13	3.13	2.54	3.56	4.38	3.72	2.80	3.31
γ 144.0	2.75	2.04	1.37	2.60	3.13	3.13	2.59	3.56	4.38	3.72	2.96	3.26
γ 145.0	2.75	1.99	1.37	2.55	3.13	3.13	2.79	3.56	4.43	3.72	3.16	3.31
γ 146.0	2.90	1.99	1.37	2.50	3.13	3.13	2.84	3.56	4.43	3.72	3.21	3.21
γ 147.0	2.90	1.99	1.37	2.50	3.13	3.13	2.90	3.56	4.48	3.72	3.41	3.21
γ 148.0	2.90	1.99	1.37	2.50	3.13	3.13	3.00	3.56	4.38	3.72	3.61	3.16
γ 149.0	2.90	1.99	1.62	2.50	3.13	3.18	3.00	3.46	4.38	3.72	3.77	3.16
γ 150.0	2.90	1.99	1.68	2.50	3.18	3.03	3.00	3.31	4.22	3.72	3.76	3.16
γ 151.0	2.90	1.99	1.78	2.50	3.08	3.03	3.00	3.26	3.97	3.72	3.66	3.06
γ 152.0	2.95	1.99	2.03	2.50	2.93	3.03	3.00	3.16	3.67	3.72	3.66	3.01
γ 153.0	2.85	1.99	1.99	2.50	2.88	3.03	3.00	3.21	3.67	3.72	3.66	3.01
γ 154.0	2.85	1.99	2.09	2.50	2.88	3.03	2.99	3.16	3.62	3.73	3.66	3.01
γ 155.0	2.80	1.99	2.14	2.50	2.78	3.03	2.84	3.16	3.51	3.78	3.61	3.01
γ 156.0	2.65	1.99	2.14	2.55	2.63	3.03	2.84	3.16	3.41	3.67	3.61	3.01
γ 157.0	2.65	2.04	2.19	2.70	2.58	3.03	2.84	3.16	3.26	3.47	3.26	3.01
γ 158.0	2.70	2.04	2.29	2.75	2.58	2.93	2.84	3.16	3.01	3.37	3.15	3.01
γ 159.0	2.60	2.09	2.39	2.75	2.58	2.83	2.84	3.16	3.01	3.32	3.10	3.01
γ 160.0	2.55	2.19	2.49	2.75	2.68	2.83	2.84	3.16	3.01	3.21	3.10	3.01
γ 161.0	2.55	2.14	2.59	2.75	2.78	2.68	2.84	3.16	3.01	3.11	3.10	3.01
γ 162.0	2.55	2.19	2.70	2.75	2.88	2.63	2.84	3.16	3.01	3.11	3.10	3.06
γ 163.0	2.55	2.19	2.75	2.75	2.98	2.58	2.84	3.16	3.01	3.11	3.10	3.06
γ 164.0	2.55	2.35	2.85	2.80	2.98	2.63	2.84	3.16	3.01	3.11	3.10	3.06
γ 165.0	2.55	2.30	2.90	2.75	2.93	2.73	2.84	3.16	3.01	3.12	3.10	3.11
γ 166.0	2.50	2.40	2.90	2.70	3.08	2.79	2.84	3.21	3.01	3.22	3.11	3.17
γ 167.0	2.50	2.75	2.95	2.70	3.28	3.14	2.95	3.27	3.17	3.37	3.27	3.48
γ 168.0	2.55	2.91	3.05	2.75	3.28	3.34	3.25	3.72	3.57	3.78	3.72	3.78
γ 169.0	2.75	3.11	3.26	2.80	3.34	3.34	3.40	4.02	3.98	3.93	3.92	4.03
γ 170.0	3.01	3.26	3.51	2.85	3.69	3.59	3.55	3.97	4.23	4.39	4.12	3.98
γ 171.0	3.21	3.32	3.61	2.91	3.79	3.69	3.71	3.97	4.28	4.49	4.07	3.98
γ 172.0	3.51	3.47	3.56	3.01	3.79	3.69	3.71	3.97	4.28	4.59	4.12	4.02
γ 173.0	3.57	3.52	3.66	2.96	3.79	3.69	3.76	3.97	4.08	4.59	3.87	3.92
γ 174.0	3.67	3.57	3.66	3.01	3.79	3.69	3.66	3.97	4.07	4.49	3.92	3.82
γ 175.0	3.67	3.72	3.71	3.06	3.79	3.69	3.66	4.02	3.92	4.49	3.77	3.82
γ 176.0	3.77	3.72	3.82	3.16	3.74	3.74	3.66	3.77	3.77	4.28	3.77	3.82
γ 177.0	3.82	3.72	3.77	3.16	3.64	3.64	3.66	3.72	3.77	3.98	3.77	3.77
γ 178.0	3.82	3.72	3.77	3.16	3.64	3.54	3.66	3.72	3.66	3.83	3.72	3.77
γ 179.0	3.82	3.72	3.77	3.16	3.64	3.49	3.66	3.72	3.52	3.83	3.72	3.77



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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>	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82
V/H	C270.0	C292.5	C315.0	C337.5								
<b>γ 0.0</b>	2135.46	2135.46	2135.46	2135.46								
<b>γ 1.0</b>	2135.63	2145.77	2155.85	2161.87								
<b>γ 2.0</b>	2134.21	2155.00	2173.94	2185.63								
<b>γ 3.0</b>	2133.23	2163.58	2190.92	2208.47								
<b>γ 4.0</b>	2132.21	2171.87	2207.71	2232.32								
<b>γ 5.0</b>	2130.26	2179.34	2223.62	2255.70								
<b>γ 6.0</b>	2129.23	2186.14	2238.51	2278.01								
<b>γ 7.0</b>	2129.47	2195.01	2254.30	2298.30								
<b>γ 8.0</b>	2130.11	2204.08	2270.06	2316.40								
<b>γ 9.0</b>	2130.28	2212.31	2285.55	2333.68								
<b>γ 10.0</b>	2129.04	2221.76	2301.13	2349.94								
<b>γ 11.0</b>	2128.67	2233.18	2315.82	2367.34								
<b>γ 12.0</b>	2128.16	2245.56	2328.75	2384.75								
<b>γ 13.0</b>	2129.13	2257.66	2342.57	2400.80								
<b>γ 14.0</b>	2130.34	2269.45	2356.22	2415.97								
<b>γ 15.0</b>	2132.62	2281.17	2369.80	2429.12								
<b>γ 16.0</b>	2138.49	2291.72	2383.27	2441.73								
<b>γ 17.0</b>	2145.08	2302.87	2397.36	2454.79								
<b>γ 18.0</b>	2153.17	2313.55	2410.43	2466.90								
<b>γ 19.0</b>	2163.11	2325.23	2422.92	2479.16								
<b>γ 20.0</b>	2174.19	2336.05	2436.52	2493.30								
<b>γ 21.0</b>	2184.60	2347.94	2450.91	2510.08								
<b>γ 22.0</b>	2196.44	2360.94	2463.79	2526.58								
<b>γ 23.0</b>	2210.63	2374.56	2475.50	2542.64								
<b>γ 24.0</b>	2222.62	2388.91	2485.44	2556.45								
<b>γ 25.0</b>	2235.62	2403.08	2494.20	2567.72								
<b>γ 26.0</b>	2248.00	2417.38	2503.74	2578.35								
<b>γ 27.0</b>	2259.28	2430.40	2512.91	2589.97								
<b>γ 28.0</b>	2272.28	2442.07	2521.64	2600.13								
<b>γ 29.0</b>	2284.69	2452.36	2530.88	2608.00								
<b>γ 30.0</b>	2296.28	2459.92	2540.27	2611.16								
<b>γ 31.0</b>	2308.80	2467.36	2548.29	2611.00								
<b>γ 32.0</b>	2320.80	2476.06	2553.40	2610.40								
<b>γ 33.0</b>	2332.74	2484.19	2555.67	2608.23								
<b>γ 34.0</b>	2346.42	2492.65	2555.94	2601.16								
<b>γ 35.0</b>	2359.72	2499.92	2553.66	2591.30								
<b>γ 36.0</b>	2372.53	2506.51	2549.45	2577.18								
<b>γ 37.0</b>	2385.27	2515.97	2543.18	2559.05								
<b>γ 38.0</b>	2396.46	2524.00	2536.31	2538.96								
<b>γ 39.0</b>	2407.05	2530.92	2528.59	2518.47								
<b>γ 40.0</b>	2413.68	2535.47	2520.88	2497.00								
<b>γ 41.0</b>	2418.51	2539.27	2514.98	2472.67								
<b>γ 42.0</b>	2419.92	2545.19	2511.57	2446.00								

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## Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 43. 0	2420. 12	2553. 50	2509. 28	2417. 98
γ 44. 0	2419. 83	2559. 10	2505. 31	2390. 52
γ 45. 0	2417. 21	2560. 71	2501. 84	2360. 10
γ 46. 0	2417. 10	2562. 45	2495. 75	2324. 27
γ 47. 0	2414. 69	2563. 29	2488. 70	2282. 90
γ 48. 0	2412. 60	2564. 13	2483. 69	2237. 89
γ 49. 0	2408. 58	2564. 25	2472. 95	2186. 05
γ 50. 0	2405. 93	2560. 43	2458. 38	2131. 68
γ 51. 0	2401. 98	2555. 18	2439. 21	2076. 17
γ 52. 0	2400. 29	2547. 83	2412. 03	2022. 44
γ 53. 0	2395. 66	2537. 48	2383. 01	1968. 22
γ 54. 0	2390. 14	2524. 80	2352. 83	1912. 90
γ 55. 0	2385. 54	2510. 69	2318. 91	1856. 33
γ 56. 0	2380. 18	2496. 38	2281. 80	1796. 75
γ 57. 0	2375. 31	2479. 10	2243. 92	1728. 06
γ 58. 0	2370. 44	2462. 52	2203. 75	1640. 18
γ 59. 0	2364. 67	2438. 69	2162. 48	1528. 87
γ 60. 0	2355. 99	2414. 72	2117. 93	1392. 99
γ 61. 0	2348. 36	2387. 91	2067. 70	1233. 80
γ 62. 0	2339. 87	2359. 52	2009. 83	1066. 76
γ 63. 0	2328. 09	2332. 38	1945. 62	901. 21
γ 64. 0	2314. 66	2306. 94	1872. 57	738. 69
γ 65. 0	2302. 37	2277. 21	1790. 85	588. 60
γ 66. 0	2290. 16	2243. 30	1696. 09	447. 79
γ 67. 0	2279. 69	2204. 33	1585. 54	316. 26
γ 68. 0	2269. 49	2162. 34	1458. 06	230. 54
γ 69. 0	2261. 76	2116. 69	1320. 02	169. 53
γ 70. 0	2252. 90	2067. 04	1182. 56	122. 83
γ 71. 0	2239. 40	2014. 87	1031. 45	91. 80
γ 72. 0	2207. 97	1958. 85	875. 42	74. 23
γ 73. 0	2124. 75	1898. 68	711. 78	66. 17
γ 74. 0	1959. 99	1834. 47	607. 06	60. 27
γ 75. 0	1646. 36	1758. 20	514. 06	54. 53
γ 76. 0	1352. 41	1584. 78	400. 96	48. 14
γ 77. 0	1094. 55	1387. 27	298. 84	41. 84
γ 78. 0	963. 42	1193. 27	199. 22	36. 76
γ 79. 0	811. 87	1021. 22	98. 92	32. 33
γ 80. 0	556. 67	772. 01	53. 02	25. 86
γ 81. 0	375. 78	562. 38	35. 16	17. 30
γ 82. 0	238. 76	391. 68	26. 13	8. 99
γ 83. 0	153. 82	219. 31	15. 86	2. 46
γ 84. 0	74. 23	108. 64	7. 14	0. 91
γ 85. 0	18. 21	41. 73	3. 09	0. 61
γ 86. 0	7. 50	10. 56	2. 44	0. 15
γ 87. 0	5. 43	5. 19	1. 43	0. 00

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	4.32	3.37	0.57	0.00
γ 89.0	3.16	2.84	0.21	0.00
γ 90.0	3.08	2.58	0.15	0.00
γ 91.0	2.93	2.38	0.10	0.00
γ 92.0	2.93	2.33	0.05	0.00
γ 93.0	2.93	2.22	0.10	0.00
γ 94.0	2.78	2.22	0.00	0.00
γ 95.0	2.83	2.07	0.00	0.00
γ 96.0	2.88	2.12	0.00	0.00
γ 97.0	3.03	2.12	0.00	0.00
γ 98.0	3.03	2.12	0.00	0.00
γ 99.0	3.33	2.12	0.00	0.00
γ 100.0	3.43	2.12	0.00	0.00
γ 101.0	3.49	2.12	0.05	0.00
γ 102.0	3.69	2.12	0.10	0.00
γ 103.0	3.84	2.17	0.20	0.00
γ 104.0	4.24	2.17	0.15	0.00
γ 105.0	4.34	2.27	0.30	0.00
γ 106.0	4.50	2.62	0.35	0.00
γ 107.0	4.70	2.78	0.36	0.00
γ 108.0	4.90	2.78	0.41	0.00
γ 109.0	4.95	2.83	0.46	0.00
γ 110.0	5.00	2.88	0.46	0.00
γ 111.0	5.30	3.03	0.46	0.00
γ 112.0	5.30	3.03	0.60	0.00
γ 113.0	5.30	3.13	0.76	0.00
γ 114.0	5.30	3.13	0.81	0.00
γ 115.0	5.30	3.13	0.91	0.00
γ 116.0	5.30	3.13	1.01	0.00
γ 117.0	5.30	3.13	1.06	0.00
γ 118.0	5.30	3.13	1.17	0.00
γ 119.0	5.30	3.13	1.12	0.00
γ 120.0	5.30	3.13	1.37	0.15
γ 121.0	5.30	3.13	1.32	0.51
γ 122.0	5.30	3.13	1.32	0.56
γ 123.0	5.30	3.13	1.32	0.51
γ 124.0	5.35	3.13	1.32	0.56
γ 125.0	5.16	3.13	1.32	0.56
γ 126.0	5.15	3.13	1.32	0.61
γ 127.0	5.15	3.13	1.32	0.76
γ 128.0	5.20	3.13	1.32	0.71
γ 129.0	5.15	3.13	1.32	0.86
γ 130.0	5.00	3.03	1.32	0.87
γ 131.0	4.85	2.93	1.32	1.17
γ 132.0	4.70	2.93	1.32	1.27

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	4.60	2.73	1.32	1.27
γ 134.0	4.45	2.68	1.32	1.27
γ 135.0	4.35	2.68	1.37	1.32
γ 136.0	4.34	2.68	1.37	1.47
γ 137.0	4.39	2.68	1.37	1.48
γ 138.0	4.20	2.68	1.37	1.53
γ 139.0	4.19	2.68	1.37	1.48
γ 140.0	4.14	2.63	1.37	1.63
γ 141.0	4.04	2.48	1.37	1.78
γ 142.0	3.84	2.27	1.37	1.88
γ 143.0	3.89	2.17	1.37	1.83
γ 144.0	3.84	2.07	1.37	1.83
γ 145.0	3.74	2.07	1.42	1.83
γ 146.0	3.69	2.02	1.42	1.83
γ 147.0	3.69	2.02	1.47	1.83
γ 148.0	3.54	1.97	1.77	1.83
γ 149.0	3.54	1.97	1.93	1.83
γ 150.0	3.54	1.97	1.93	1.83
γ 151.0	3.34	1.97	2.08	1.93
γ 152.0	3.28	2.02	2.18	1.98
γ 153.0	3.23	2.07	2.28	1.99
γ 154.0	2.93	2.02	2.28	2.09
γ 155.0	2.73	2.02	2.44	2.04
γ 156.0	2.68	2.07	2.44	2.04
γ 157.0	2.48	2.17	2.69	2.04
γ 158.0	2.48	2.17	2.69	2.09
γ 159.0	2.48	2.17	2.74	2.09
γ 160.0	2.53	2.17	2.74	2.09
γ 161.0	2.63	2.22	2.79	2.09
γ 162.0	2.82	2.27	2.79	2.09
γ 163.0	2.78	2.37	2.79	2.14
γ 164.0	2.78	2.42	2.79	2.24
γ 165.0	2.78	2.48	2.89	2.19
γ 166.0	2.83	2.48	2.84	2.19
γ 167.0	2.83	2.72	2.99	2.29
γ 168.0	2.93	2.88	3.10	2.59
γ 169.0	3.03	2.98	3.30	2.94
γ 170.0	3.08	3.03	3.40	3.15
γ 171.0	3.23	3.08	3.55	3.36
γ 172.0	3.33	3.08	3.55	3.51
γ 173.0	3.43	3.23	3.70	3.61
γ 174.0	3.43	3.23	3.76	3.61
γ 175.0	3.48	3.49	3.76	3.61
γ 176.0	3.44	3.59	3.76	3.71
γ 177.0	3.43	3.59	3.76	3.67

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## Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
$\gamma$ 178.0	3.43	3.69	3.76	3.67
$\gamma$ 179.0	3.43	3.64	3.76	3.67
$\gamma$ 180.0	3.82	3.82	3.82	3.82

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