

IES Road Report

Photometric Filename:150W-HV-480V(11)_IESNA2002.IES

Road Luminaire Photometric Data

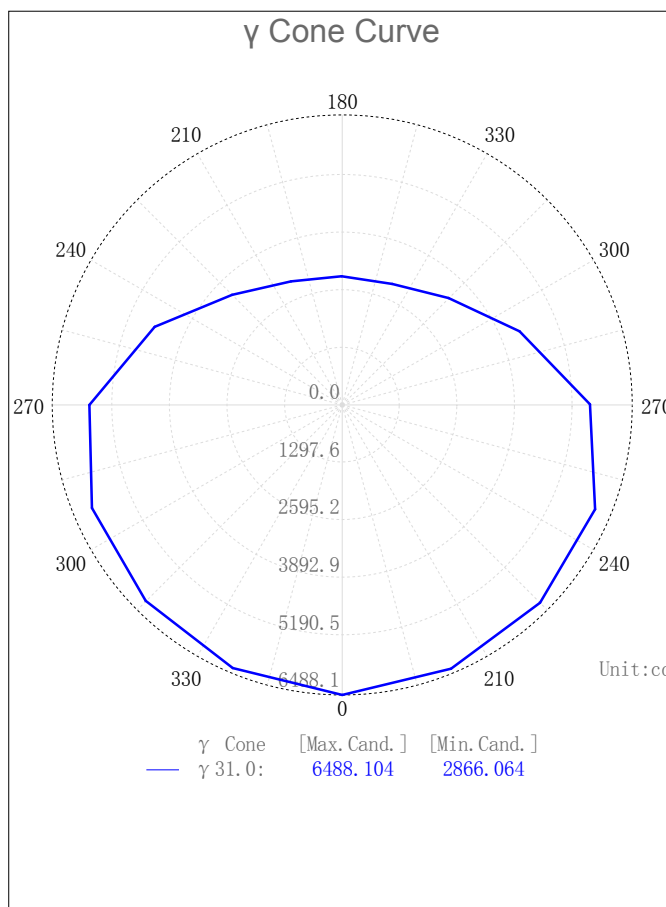
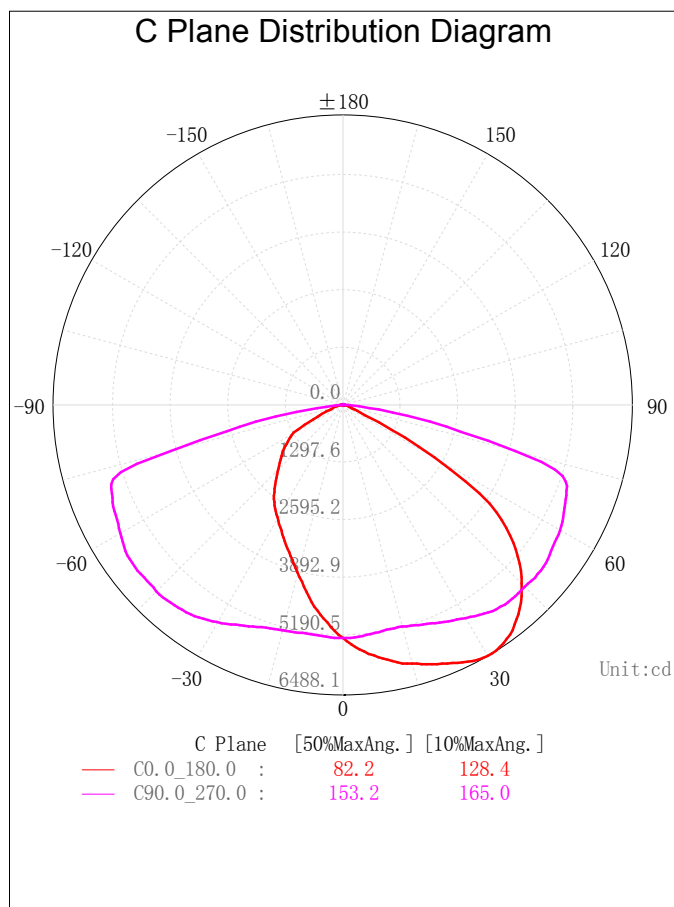
Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Date: 2017-04-14 20:57:15
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): 19813.852	Luminary Flux(lm): 19813.852	Down Lumens&Percent: 19770.258lm 99.78%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 43.594lm 0.22%
Rated Voltage(V):	Luminary EER(lm/W): 132.180	76° Flash Area(m2):
Tested Power(W): 149.900	Max. Candela(cd): 6488.104	SLI: 0.000
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=31.0	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): 128.4(°)	Cutoff Classification: Cutoff

Lighting Distribution Diagram



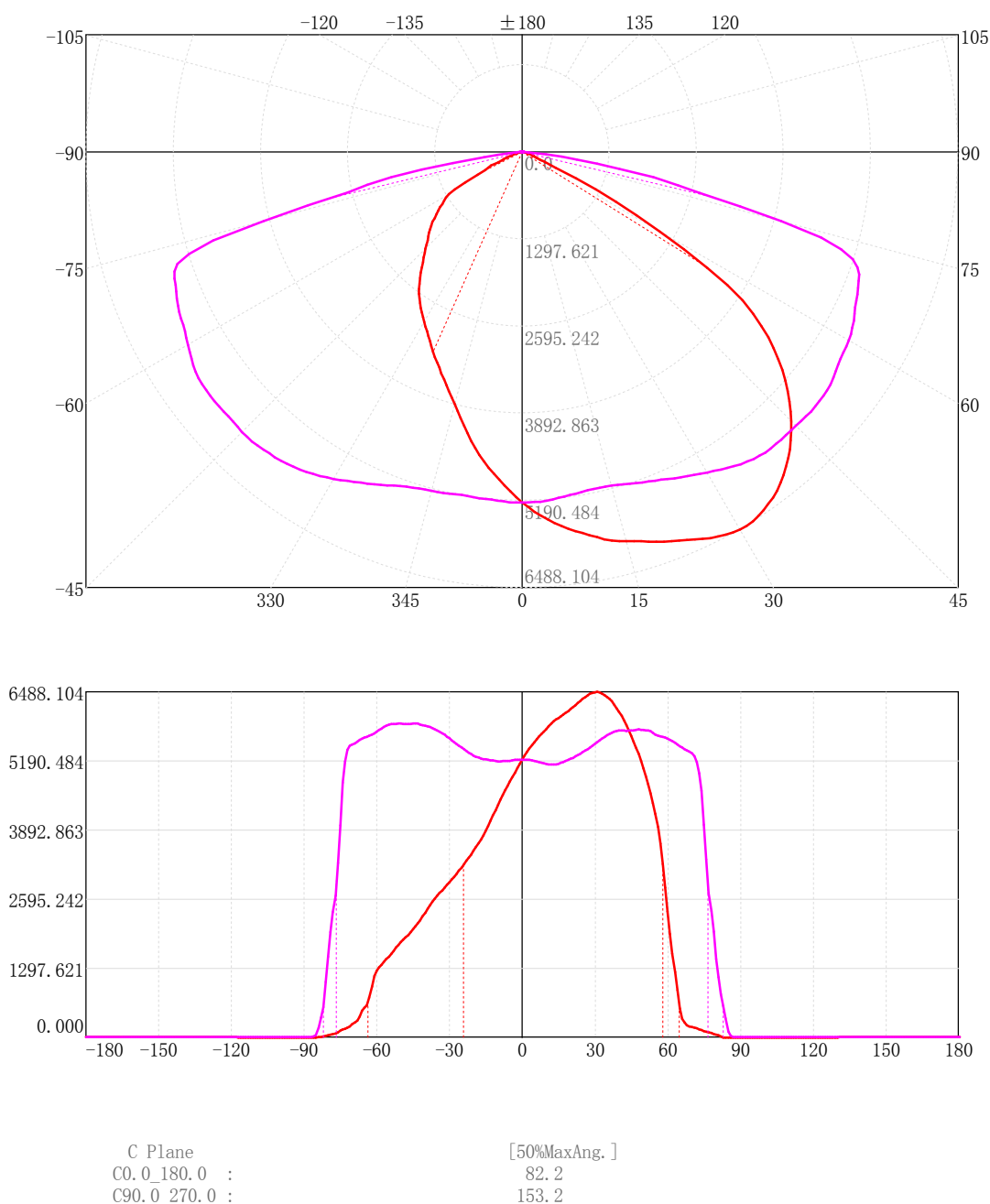
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2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

C Plane Distribution Diagram



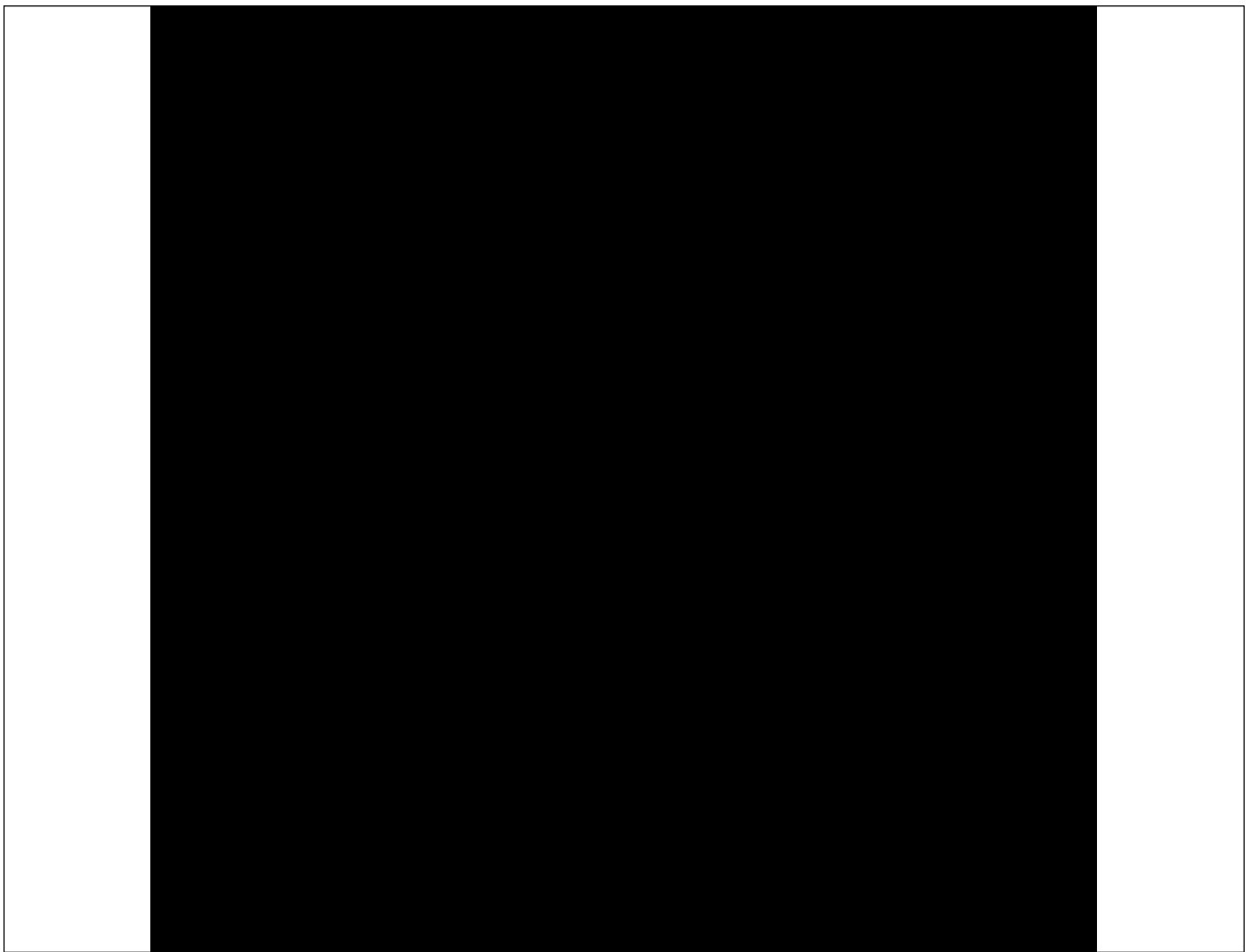
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3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

3D Light Intensity Distribution Modal



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

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Zonal Flux Tabulation

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	4.99	4.99	0.03	0.03	45.0-46.0	362.51	362.51	1.83	1.83
1.0-2.0	14.96	19.95	0.08	0.10	46.0-47.0	365.94	728.45	1.85	3.68
2.0-3.0	24.91	44.86	0.13	0.23	47.0-48.0	368.97	1097.42	1.86	5.54
3.0-4.0	34.81	79.68	0.18	0.40	48.0-49.0	371.34	1468.76	1.87	7.41
4.0-5.0	44.66	124.34	0.23	0.63	49.0-50.0	373.08	1841.84	1.88	9.30
5.0-6.0	54.45	178.79	0.27	0.90	50.0-51.0	374.61	2216.45	1.89	11.19
6.0-7.0	64.17	242.96	0.32	1.23	51.0-52.0	375.82	2592.27	1.90	13.08
7.0-8.0	73.80	316.76	0.37	1.60	52.0-53.0	376.39	2968.66	1.90	14.98
8.0-9.0	83.33	400.09	0.42	2.02	53.0-54.0	376.08	3344.74	1.90	16.88
9.0-10.0	92.78	492.87	0.47	2.49	54.0-55.0	375.15	3719.89	1.89	18.77
10.0-11.0	102.14	595.01	0.52	3.00	55.0-56.0	374.00	4093.88	1.89	20.66
11.0-12.0	111.44	706.45	0.56	3.57	56.0-57.0	372.12	4466.00	1.88	22.54
12.0-13.0	120.66	827.11	0.61	4.17	57.0-58.0	368.62	4834.62	1.86	24.40
13.0-14.0	129.79	956.91	0.66	4.83	58.0-59.0	363.69	5198.31	1.84	26.24
14.0-15.0	138.84	1095.74	0.70	5.53	59.0-60.0	357.86	5556.17	1.81	28.04
15.0-16.0	147.81	1243.56	0.75	6.28	60.0-61.0	351.29	5907.46	1.77	29.81
16.0-17.0	156.75	1400.31	0.79	7.07	61.0-62.0	343.43	6250.89	1.73	31.55
17.0-18.0	165.67	1565.99	0.84	7.90	62.0-63.0	333.96	6584.85	1.69	33.23
18.0-19.0	174.58	1740.57	0.88	8.78	63.0-64.0	323.34	6908.19	1.63	34.87
19.0-20.0	183.47	1924.04	0.93	9.71	64.0-65.0	312.97	7221.16	1.58	36.44
20.0-21.0	192.30	2116.34	0.97	10.68	65.0-66.0	302.54	7523.69	1.53	37.97
21.0-22.0	201.11	2317.45	1.01	11.70	66.0-67.0	292.75	7816.44	1.48	39.45
22.0-23.0	209.89	2527.34	1.06	12.76	67.0-68.0	283.40	8099.84	1.43	40.88
23.0-24.0	218.60	2745.94	1.10	13.86	68.0-69.0	273.20	8373.03	1.38	42.26
24.0-25.0	227.27	2973.21	1.15	15.01	69.0-70.0	263.81	8636.85	1.33	43.59
25.0-26.0	235.85	3209.07	1.19	16.20	70.0-71.0	254.95	8891.80	1.29	44.88
26.0-27.0	244.32	3453.38	1.23	17.43	71.0-72.0	246.01	9137.81	1.24	46.12
27.0-28.0	252.65	3706.03	1.28	18.70	72.0-73.0	236.05	9373.86	1.19	47.31
28.0-29.0	260.86	3966.89	1.32	20.02	73.0-74.0	224.06	9597.93	1.13	48.44
29.0-30.0	268.90	4235.79	1.36	21.38	74.0-75.0	207.81	9805.74	1.05	49.49
30.0-31.0	276.76	4512.55	1.40	22.77	75.0-76.0	186.86	9992.60	0.94	50.43
31.0-32.0	284.41	4796.95	1.44	24.21	76.0-77.0	163.56	10156.16	0.83	51.26
32.0-33.0	291.80	5088.75	1.47	25.68	77.0-78.0	141.04	10297.20	0.71	51.97
33.0-34.0	298.92	5387.67	1.51	27.19	78.0-79.0	119.15	10416.35	0.60	52.57
34.0-35.0	305.80	5693.47	1.54	28.73	79.0-80.0	94.07	10510.42	0.47	53.05
35.0-36.0	312.42	6005.89	1.58	30.31	80.0-81.0	70.16	10580.57	0.35	53.40
36.0-37.0	318.77	6324.66	1.61	31.92	81.0-82.0	50.46	10631.03	0.25	53.65
37.0-38.0	324.80	6649.47	1.64	33.56	82.0-83.0	33.60	10664.63	0.17	53.82
38.0-39.0	330.55	6980.02	1.67	35.23	83.0-84.0	20.68	10685.32	0.10	53.93
39.0-40.0	335.98	7316.00	1.70	36.92	84.0-85.0	10.75	10696.07	0.05	53.98
40.0-41.0	341.09	7657.08	1.72	38.65	85.0-86.0	4.10	10700.17	0.02	54.00
41.0-42.0	345.89	8002.98	1.75	40.39	86.0-87.0	1.41	10701.59	0.01	54.01
42.0-43.0	350.43	8353.41	1.77	42.16	87.0-88.0	0.79	10702.38	0.00	54.01
43.0-44.0	354.72	8708.14	1.79	43.95	88.0-89.0	0.56	10702.94	0.00	54.02
44.0-45.0	358.76	9066.89	1.81	45.76	89.0-90.0	0.42	10703.37	0.00	54.02

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Zonal Flux Tabulation - (Cont.)

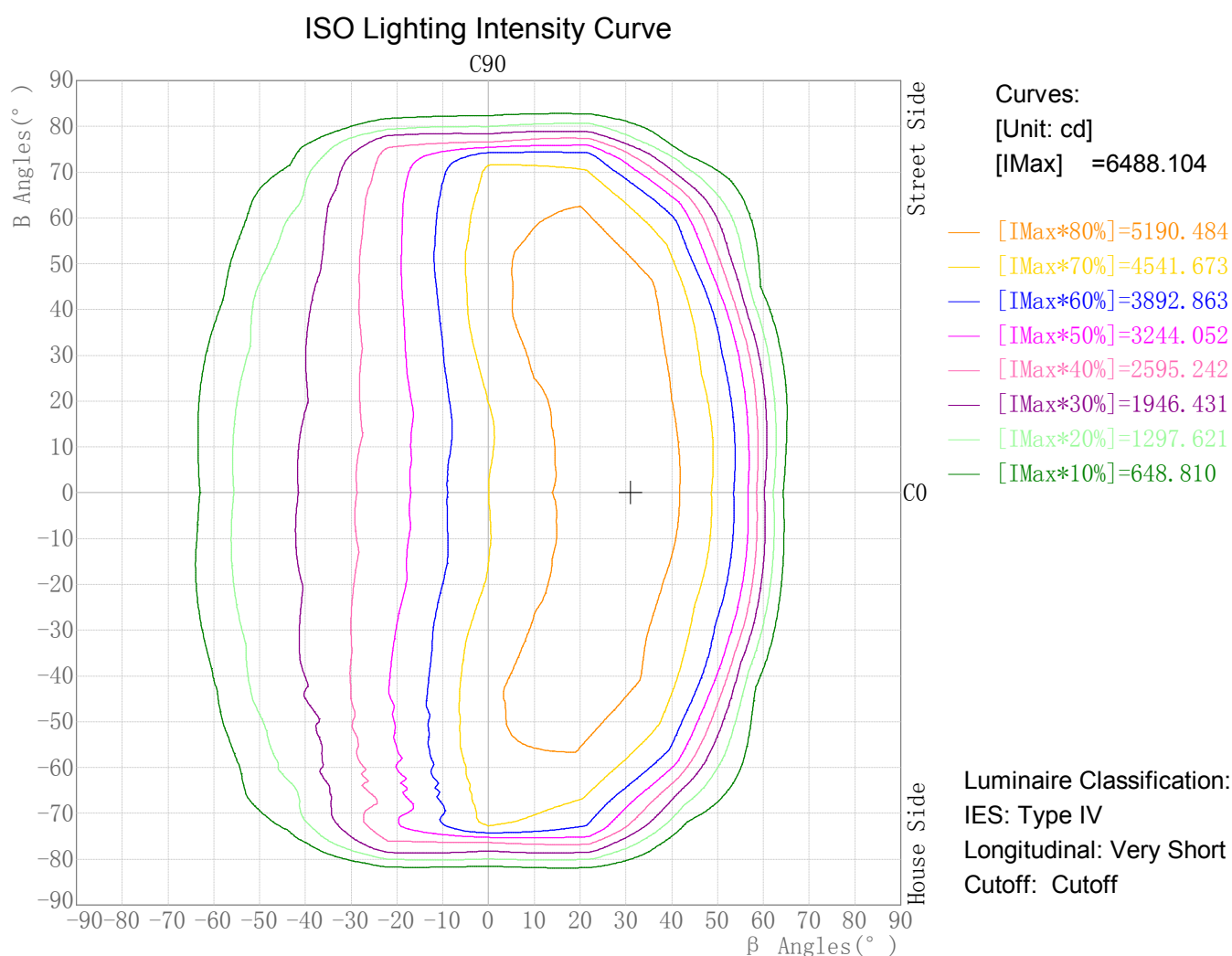
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.39	0.39	0.00	0.00	135.0-136.0	0.65	0.65	0.00	0.00
91.0-92.0	0.39	0.78	0.00	0.00	136.0-137.0	0.64	1.30	0.00	0.01
92.0-93.0	0.38	1.16	0.00	0.01	137.0-138.0	0.63	1.93	0.00	0.01
93.0-94.0	0.39	1.55	0.00	0.01	138.0-139.0	0.62	2.55	0.00	0.01
94.0-95.0	0.39	1.94	0.00	0.01	139.0-140.0	0.61	3.16	0.00	0.02
95.0-96.0	0.40	2.34	0.00	0.01	140.0-141.0	0.60	3.76	0.00	0.02
96.0-97.0	0.41	2.74	0.00	0.01	141.0-142.0	0.59	4.35	0.00	0.02
97.0-98.0	0.42	3.16	0.00	0.02	142.0-143.0	0.57	4.92	0.00	0.02
98.0-99.0	0.43	3.59	0.00	0.02	143.0-144.0	0.56	5.48	0.00	0.03
99.0-100.0	0.44	4.03	0.00	0.02	144.0-145.0	0.55	6.03	0.00	0.03
100.0-101.0	0.46	4.48	0.00	0.02	145.0-146.0	0.54	6.57	0.00	0.03
101.0-102.0	0.47	4.96	0.00	0.03	146.0-147.0	0.53	7.10	0.00	0.04
102.0-103.0	0.49	5.45	0.00	0.03	147.0-148.0	0.52	7.62	0.00	0.04
103.0-104.0	0.51	5.96	0.00	0.03	148.0-149.0	0.51	8.13	0.00	0.04
104.0-105.0	0.53	6.48	0.00	0.03	149.0-150.0	0.49	8.62	0.00	0.04
105.0-106.0	0.55	7.04	0.00	0.04	150.0-151.0	0.48	9.10	0.00	0.05
106.0-107.0	0.59	7.62	0.00	0.04	151.0-152.0	0.46	9.56	0.00	0.05
107.0-108.0	0.61	8.23	0.00	0.04	152.0-153.0	0.45	10.01	0.00	0.05
108.0-109.0	0.64	8.87	0.00	0.04	153.0-154.0	0.43	10.44	0.00	0.05
109.0-110.0	0.66	9.53	0.00	0.05	154.0-155.0	0.41	10.85	0.00	0.05
110.0-111.0	0.67	10.20	0.00	0.05	155.0-156.0	0.39	11.24	0.00	0.06
111.0-112.0	0.68	10.88	0.00	0.05	156.0-157.0	0.37	11.61	0.00	0.06
112.0-113.0	0.70	11.58	0.00	0.06	157.0-158.0	0.35	11.97	0.00	0.06
113.0-114.0	0.71	12.28	0.00	0.06	158.0-159.0	0.34	12.30	0.00	0.06
114.0-115.0	0.71	12.99	0.00	0.07	159.0-160.0	0.32	12.62	0.00	0.06
115.0-116.0	0.71	13.70	0.00	0.07	160.0-161.0	0.31	12.93	0.00	0.07
116.0-117.0	0.71	14.42	0.00	0.07	161.0-162.0	0.29	13.23	0.00	0.07
117.0-118.0	0.71	15.13	0.00	0.08	162.0-163.0	0.28	13.51	0.00	0.07
118.0-119.0	0.72	15.85	0.00	0.08	163.0-164.0	0.26	13.77	0.00	0.07
119.0-120.0	0.73	16.58	0.00	0.08	164.0-165.0	0.25	14.02	0.00	0.07
120.0-121.0	0.74	17.31	0.00	0.09	165.0-166.0	0.24	14.25	0.00	0.07
121.0-122.0	0.74	18.06	0.00	0.09	166.0-167.0	0.22	14.48	0.00	0.07
122.0-123.0	0.74	18.80	0.00	0.09	167.0-168.0	0.22	14.70	0.00	0.07
123.0-124.0	0.75	19.55	0.00	0.10	168.0-169.0	0.21	14.91	0.00	0.08
124.0-125.0	0.75	20.29	0.00	0.10	169.0-170.0	0.21	15.12	0.00	0.08
125.0-126.0	0.75	21.04	0.00	0.11	170.0-171.0	0.19	15.31	0.00	0.08
126.0-127.0	0.74	21.78	0.00	0.11	171.0-172.0	0.18	15.49	0.00	0.08
127.0-128.0	0.74	22.52	0.00	0.11	172.0-173.0	0.16	15.65	0.00	0.08
128.0-129.0	0.74	23.26	0.00	0.12	173.0-174.0	0.14	15.79	0.00	0.08
129.0-130.0	0.73	23.98	0.00	0.12	174.0-175.0	0.12	15.90	0.00	0.08
130.0-131.0	0.71	24.70	0.00	0.12	175.0-176.0	0.10	16.00	0.00	0.08
131.0-132.0	0.70	25.40	0.00	0.13	176.0-177.0	0.07	16.07	0.00	0.08
132.0-133.0	0.69	26.09	0.00	0.13	177.0-178.0	0.05	16.12	0.00	0.08
133.0-134.0	0.68	26.76	0.00	0.14	178.0-179.0	0.03	16.15	0.00	0.08
134.0-135.0	0.66	27.43	0.00	0.14	179.0-180.0	0.01	16.17	0.00	0.08

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Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

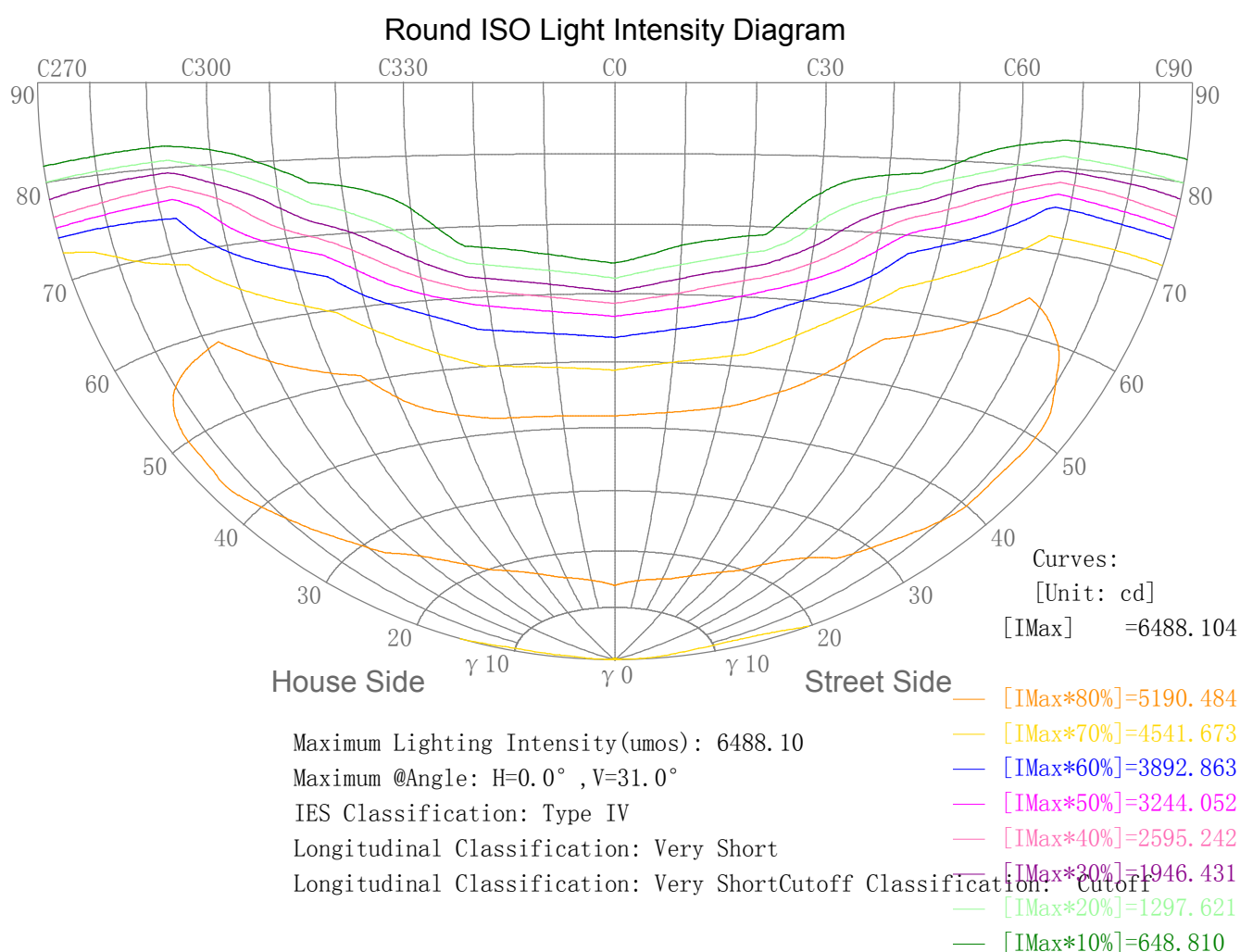


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Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15



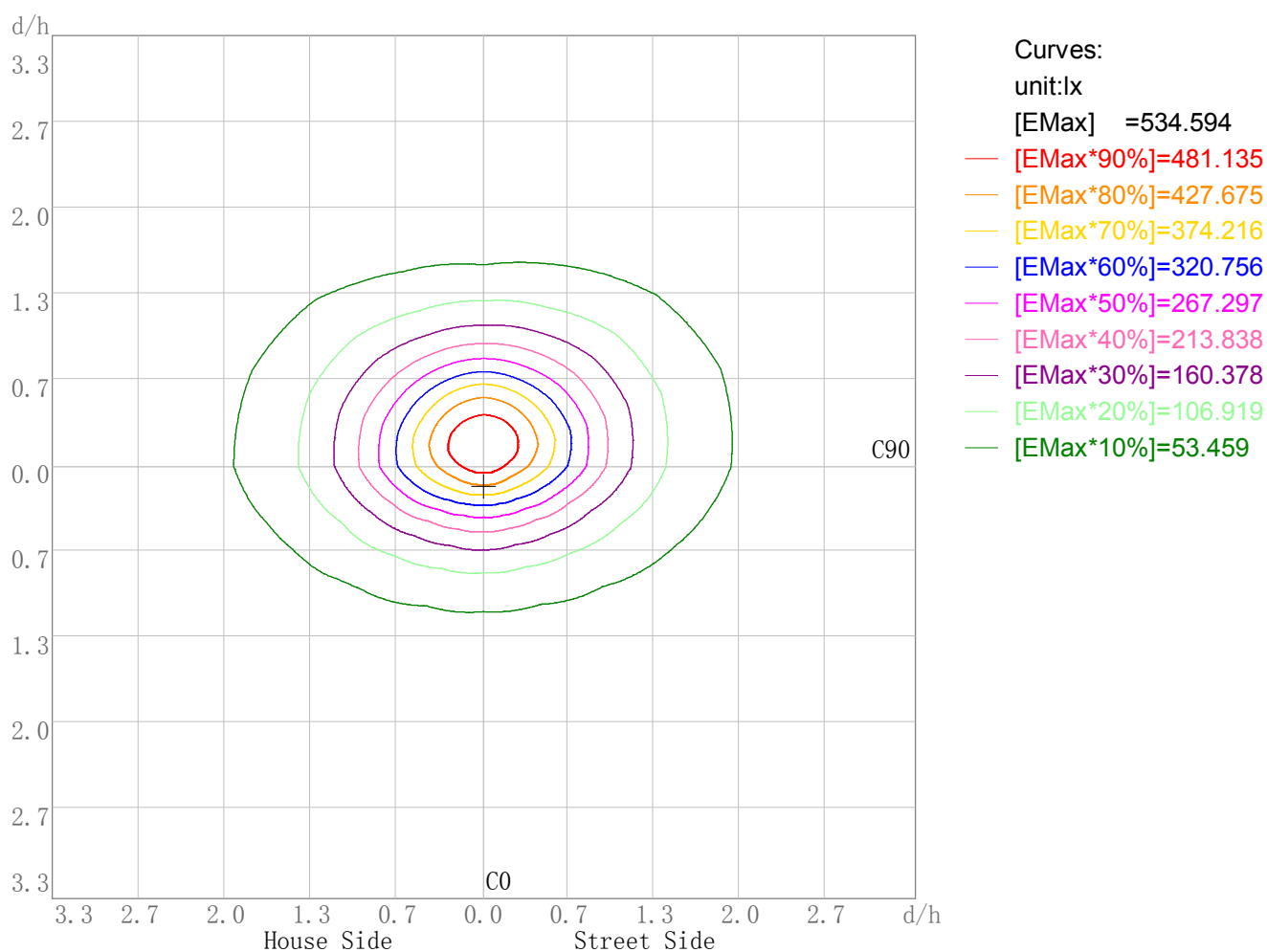
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Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 534.59
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

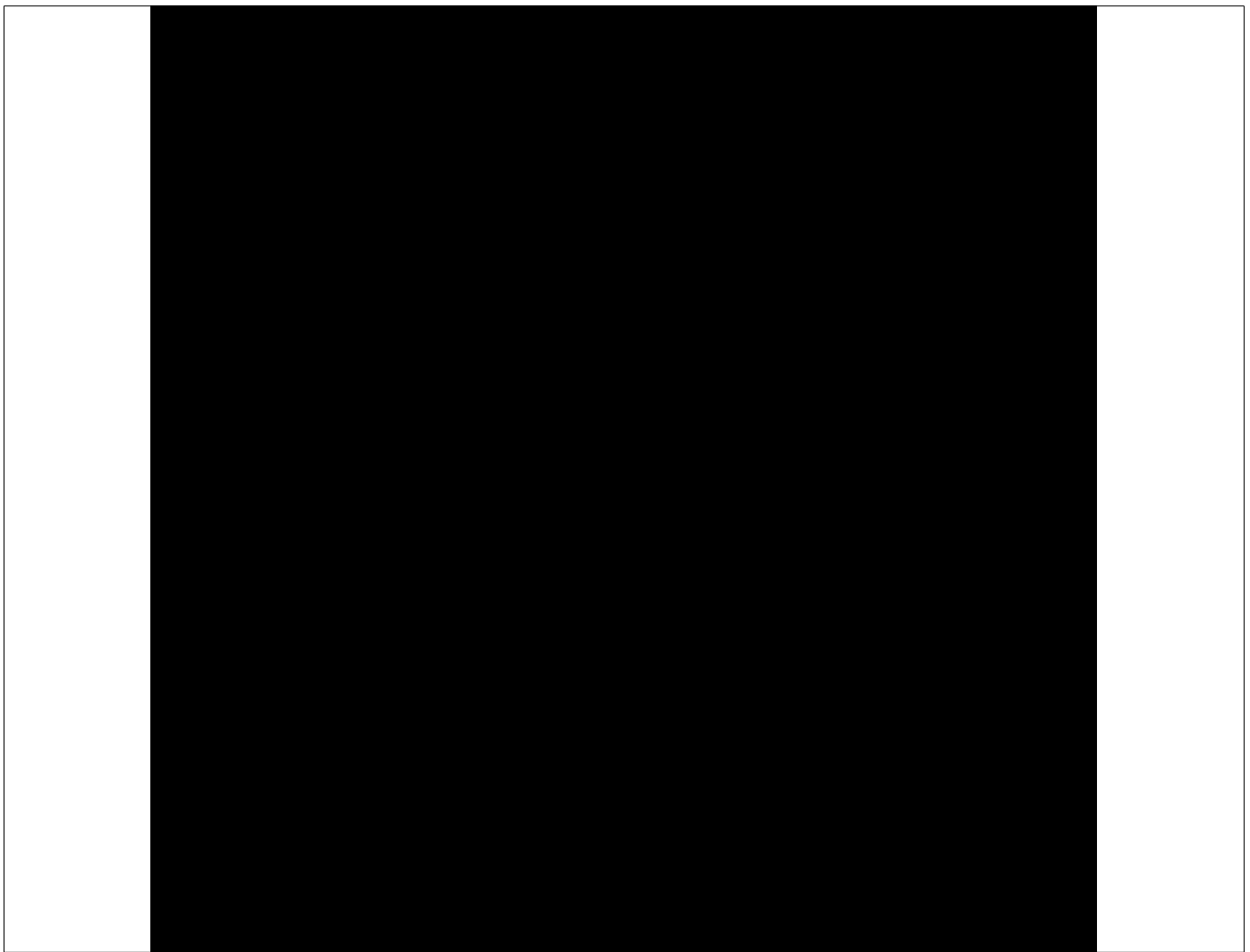
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3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

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

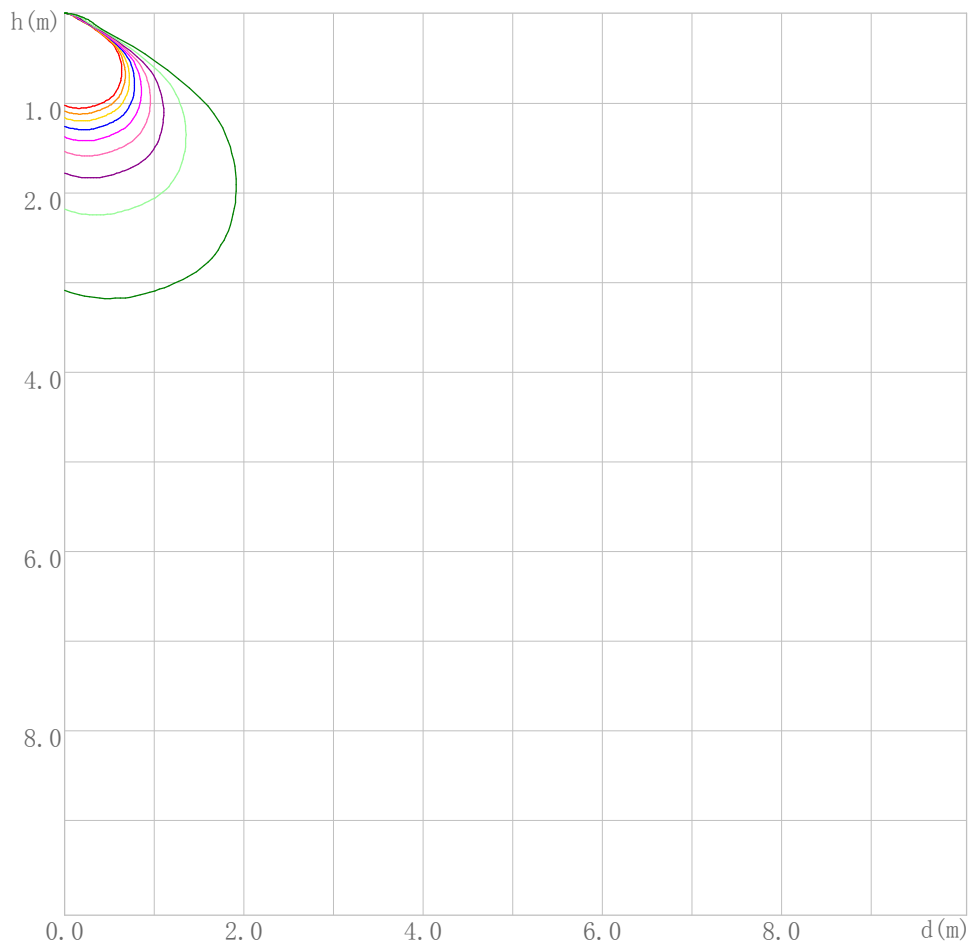
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Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =5532.571

— [EMax*90%]=4979.314

— [EMax*80%]=4426.057

— [EMax*70%]=3872.800

— [EMax*60%]=3319.543

— [EMax*50%]=2766.285

— [EMax*40%]=2213.028

— [EMax*30%]=1659.771

— [EMax*20%]=1106.514

— [EMax*10%]=553.257

Space Plane Maximum Illuminance and @Angle:5532.57lx,9.0deg

Plane Maximum Lighting Intensity and @Angle:6488.104cd,0deg

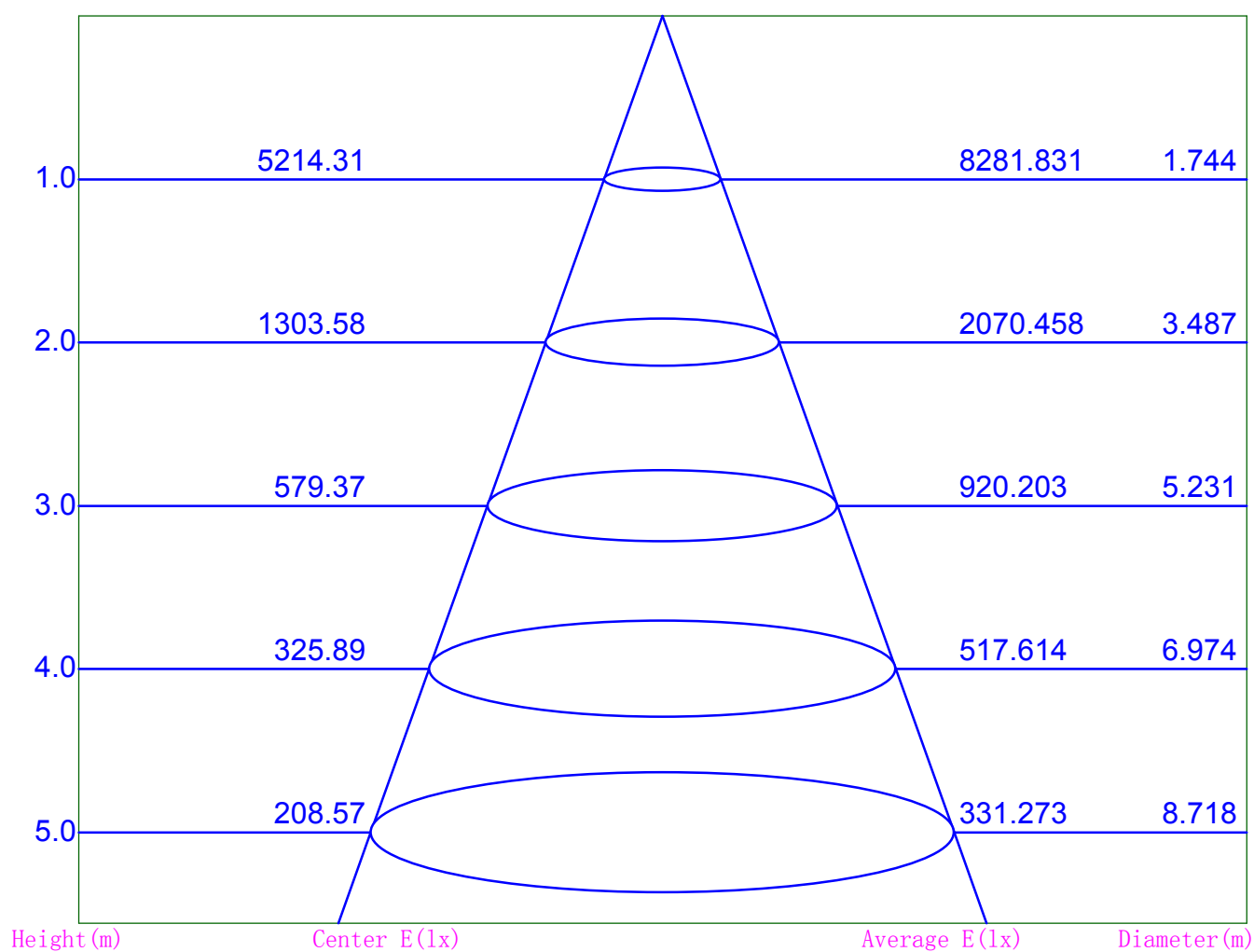
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Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-14 20:57:15

Illuminance-Distance Curve

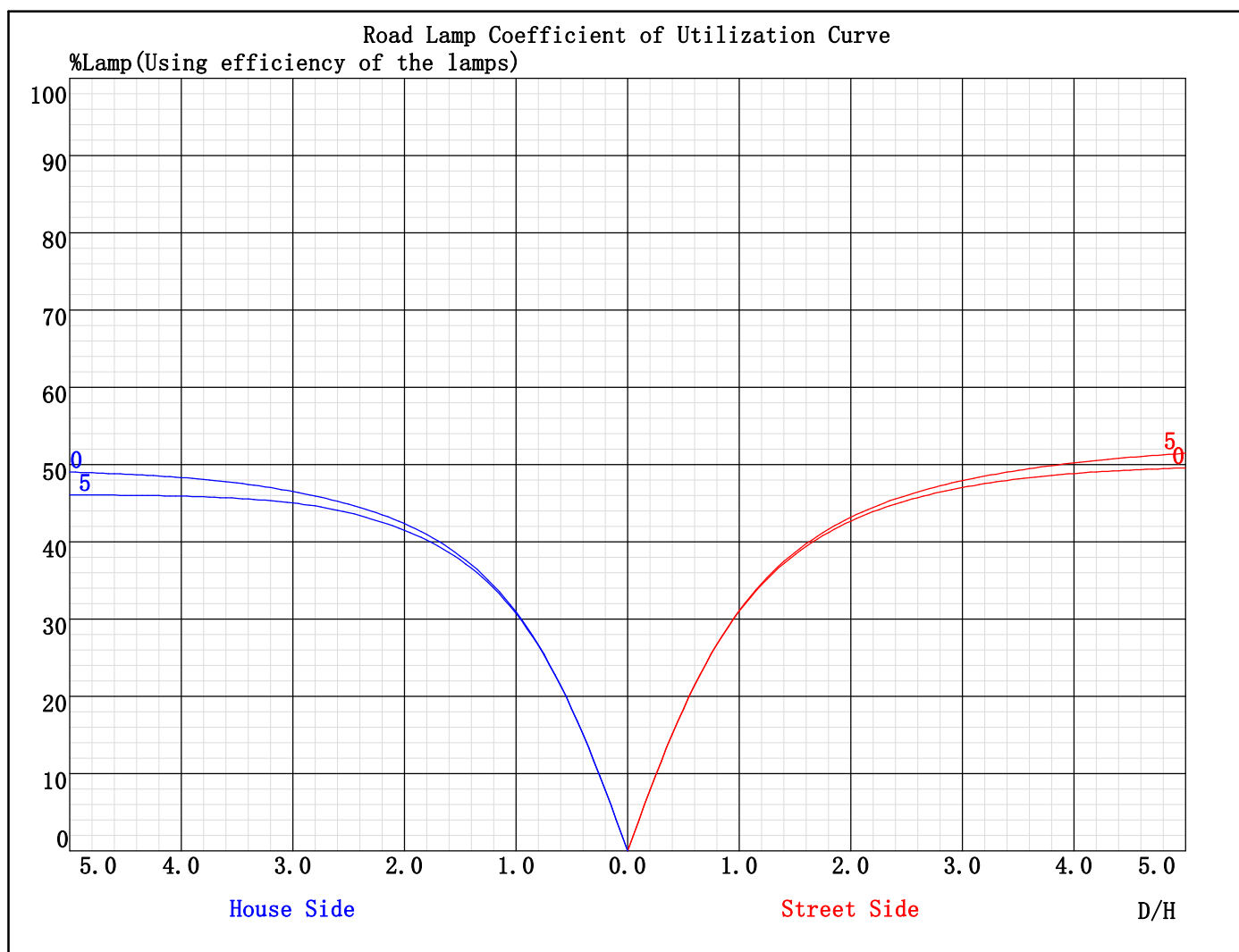


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Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-14
Lamp Name: 150W-HV	Lamp Catalog:	Test Lab: EVERFINE
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Tilt Angles: Ang1(deg): 0 Ang2(deg): 5

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Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31	5214.31
γ 1.0	5288.76	5277.20	5265.40	5244.64	5214.31	5185.75	5163.10	5148.64	5138.29	5150.01	5165.59	5186.25
γ 2.0	5358.15	5335.29	5315.05	5272.91	5213.64	5155.37	5108.83	5076.65	5056.24	5078.39	5110.32	5153.12
γ 3.0	5422.55	5393.91	5364.03	5301.94	5212.17	5121.63	5052.96	5004.27	4971.32	5005.34	5053.41	5121.75
γ 4.0	5485.44	5448.65	5409.55	5324.30	5203.42	5082.94	4993.21	4925.58	4884.77	4928.47	4994.96	5087.24
γ 5.0	5543.17	5498.09	5452.86	5343.43	5190.57	5042.57	4934.56	4848.91	4804.33	4853.93	4936.98	5054.35
γ 6.0	5597.22	5540.40	5494.44	5356.48	5175.37	5002.24	4870.88	4769.57	4722.95	4779.32	4879.93	5021.89
γ 7.0	5648.97	5585.68	5532.22	5368.02	5163.01	4958.49	4805.35	4688.69	4640.07	4698.98	4820.74	4992.15
γ 8.0	5696.86	5632.04	5568.55	5379.75	5153.51	4911.83	4738.63	4609.48	4552.49	4618.96	4757.70	4957.27
γ 9.0	5742.05	5679.19	5602.34	5396.31	5147.31	4865.32	4671.23	4528.88	4461.95	4533.91	4691.44	4921.06
γ 10.0	5788.11	5723.95	5636.20	5419.81	5136.52	4820.72	4604.96	4443.46	4365.05	4446.29	4634.22	4885.15
γ 11.0	5838.49	5768.17	5670.06	5445.39	5127.62	4779.60	4536.55	4353.18	4265.37	4359.48	4573.33	4852.05
γ 12.0	5890.17	5812.78	5705.84	5472.03	5122.12	4738.66	4466.65	4260.35	4163.61	4272.79	4512.68	4818.42
γ 13.0	5936.04	5855.60	5741.09	5499.47	5124.65	4703.22	4395.48	4166.21	4064.42	4185.03	4448.36	4785.99
γ 14.0	5970.11	5895.26	5774.31	5526.28	5129.92	4668.93	4323.13	4071.67	3969.64	4095.14	4383.60	4753.97
γ 15.0	5997.49	5937.29	5806.18	5549.35	5139.17	4641.54	4253.03	3983.47	3881.54	4004.15	4318.05	4728.97
γ 16.0	6027.37	5977.65	5841.37	5573.33	5153.27	4617.89	4184.22	3900.87	3796.74	3915.51	4250.94	4706.43
γ 17.0	6059.19	6018.80	5876.45	5600.34	5170.03	4594.23	4115.62	3820.01	3719.24	3833.85	4188.29	4686.43
γ 18.0	6093.87	6057.26	5910.59	5631.35	5188.67	4576.13	4046.06	3741.03	3645.84	3757.99	4125.97	4669.66
γ 19.0	6130.60	6092.10	5944.19	5668.48	5209.68	4557.67	3982.38	3671.52	3575.87	3682.69	4069.32	4661.29
γ 20.0	6167.28	6125.52	5976.54	5703.78	5230.15	4542.11	3918.57	3602.64	3505.89	3611.25	4014.67	4653.15
γ 21.0	6203.01	6157.16	6007.96	5736.71	5250.14	4524.07	3859.62	3537.72	3436.21	3547.44	3966.04	4643.44
γ 22.0	6237.53	6188.83	6037.89	5776.19	5273.59	4506.25	3804.12	3472.79	3380.34	3483.63	3915.50	4634.45
γ 23.0	6274.10	6220.40	6067.06	5814.80	5300.45	4485.55	3748.64	3407.89	3318.89	3419.94	3861.76	4624.41
γ 24.0	6314.52	6252.09	6094.70	5851.42	5324.94	4464.39	3696.93	3343.97	3253.53	3366.68	3807.43	4617.32
γ 25.0	6353.90	6281.84	6123.76	5891.37	5355.24	4442.68	3646.37	3282.90	3189.13	3314.71	3756.92	4611.09
γ 26.0	6389.42	6311.48	6150.51	5934.22	5387.13	4419.55	3596.10	3219.18	3130.31	3258.65	3701.87	4601.97
γ 27.0	6424.48	6338.25	6178.96	5976.93	5413.46	4397.70	3548.00	3157.82	3073.19	3200.05	3648.24	4588.32
γ 28.0	6452.28	6361.46	6201.24	6016.95	5442.19	4375.85	3499.92	3098.61	3018.32	3142.69	3599.27	4572.63
γ 29.0	6471.25	6375.77	6224.48	6054.42	5474.67	4352.15	3451.98	3037.97	2967.18	3083.39	3556.17	4557.22
γ 30.0	6481.69	6384.21	6248.24	6088.27	5506.30	4326.02	3409.92	2978.91	2916.00	3027.60	3513.07	4543.45
γ 31.0	6488.10	6386.15	6269.35	6118.30	5538.80	4296.45	3368.18	2923.84	2866.06	2974.59	3470.06	4530.48
γ 32.0	6479.43	6376.72	6287.69	6149.22	5571.32	4259.97	3325.40	2871.11	2815.11	2921.72	3433.90	4512.80
γ 33.0	6456.34	6364.12	6304.16	6182.80	5605.17	4225.58	3283.76	2818.12	2765.28	2870.11	3398.27	4484.51
γ 34.0	6424.52	6341.30	6316.48	6209.92	5637.50	4191.90	3246.98	2766.88	2717.73	2816.33	3363.58	4459.37
γ 35.0	6391.64	6314.79	6326.86	6236.31	5670.01	4164.27	3210.33	2715.38	2663.42	2765.28	3327.97	4431.82
γ 36.0	6356.38	6283.55	6334.60	6261.91	5696.69	4136.84	3174.69	2666.78	2610.02	2715.36	3292.20	4400.72
γ 37.0	6306.91	6250.56	6342.17	6283.35	5718.33	4110.03	3136.25	2618.01	2550.63	2668.48	3258.11	4371.93
γ 38.0	6244.12	6214.85	6348.51	6304.86	5736.30	4085.17	3097.40	2566.66	2484.72	2622.63	3224.13	4349.45
γ 39.0	6179.82	6179.41	6349.94	6323.13	5752.75	4062.73	3056.62	2513.51	2415.14	2576.06	3189.40	4327.54
γ 40.0	6110.85	6140.71	6348.09	6337.73	5757.75	4040.27	3016.37	2454.08	2343.13	2522.82	3154.22	4307.41
γ 41.0	6034.89	6101.32	6344.25	6349.33	5758.36	4021.16	2976.27	2390.49	2271.38	2468.52	3119.75	4288.14
γ 42.0	5952.07	6062.02	6337.29	6357.00	5759.53	4004.44	2935.75	2325.00	2202.48	2411.18	3083.90	4268.10
γ 43.0	5861.64	6023.56	6329.55	6362.90	5755.21	3986.83	2894.53	2261.62	2142.33	2347.94	3048.18	4245.39
γ 44.0	5765.42	5978.70	6327.04	6369.77	5757.16	3969.71	2853.50	2200.63	2085.08	2284.08	3009.24	4229.33

IES Road Report

Photometric Filename:150W-HV-480V(11)_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	5662.43	5924.26	6323.85	6374.91	5762.22	3955.53	2815.67	2146.20	2030.22	2217.87	2972.42	4212.56
γ 46.0	5555.42	5857.75	6324.41	6383.83	5764.71	3940.00	2777.70	2095.21	1977.63	2160.49	2931.14	4197.58
γ 47.0	5440.94	5775.08	6313.75	6392.07	5769.96	3926.46	2734.18	2048.69	1924.54	2107.80	2888.96	4183.26
γ 48.0	5316.97	5678.06	6302.75	6405.22	5779.69	3911.03	2685.72	2002.36	1878.02	2055.26	2848.07	4167.01
γ 49.0	5189.60	5571.28	6292.14	6415.63	5774.75	3894.29	2634.95	1957.74	1834.45	2002.91	2803.00	4076.62
γ 50.0	5051.77	5452.70	6270.69	6425.74	5771.53	3881.41	2582.64	1913.46	1791.50	1955.46	2754.70	3991.28
γ 51.0	4904.60	5320.89	6245.94	6429.88	5767.76	3867.69	2534.53	1870.60	1742.08	1909.25	2703.79	3999.98
γ 52.0	4746.49	5197.21	6211.31	6431.79	5759.33	3853.45	2488.88	1829.10	1688.83	1863.80	2652.08	4001.67
γ 53.0	4584.45	5072.57	6167.38	6424.26	5746.18	3835.40	2445.29	1784.01	1631.63	1822.36	2595.67	3947.05
γ 54.0	4402.53	4940.39	6112.58	6404.03	5718.81	3809.12	2405.13	1732.46	1575.80	1778.54	2489.73	3910.05
γ 55.0	4198.72	4806.23	6045.26	6377.16	5690.79	3781.72	2367.83	1676.15	1521.56	1732.24	2407.47	3913.74
γ 56.0	3952.54	4669.23	5963.74	6345.48	5666.53	3759.91	2323.51	1618.02	1469.31	1682.88	2430.34	3910.59
γ 57.0	3640.16	4520.51	5876.03	6317.84	5647.62	3743.89	2274.19	1564.78	1417.17	1630.81	2439.75	3860.84
γ 58.0	3251.52	4356.13	5778.57	6288.97	5636.12	3723.69	2220.34	1515.15	1366.90	1578.13	2295.56	3820.77
γ 59.0	2809.96	4169.96	5681.31	6250.39	5626.62	3693.12	2161.02	1469.14	1318.98	1527.61	2193.45	3782.99
γ 60.0	2365.16	3931.56	5579.36	6208.64	5610.72	3670.35	2104.06	1425.54	1257.47	1479.16	2239.54	3660.68
γ 61.0	1946.03	3639.58	5467.79	6158.12	5590.12	3649.71	2049.50	1384.58	1151.18	1433.12	2179.33	3749.52
γ 62.0	1577.14	3287.31	5343.68	6109.26	5564.42	3629.10	1999.24	1339.55	961.14	1392.52	2055.69	3777.61
γ 63.0	1234.98	2902.60	5213.71	6059.94	5536.31	3609.10	1952.90	1272.01	745.53	1348.03	1978.87	3680.74
γ 64.0	892.94	2494.25	5077.76	5994.49	5498.64	3589.86	1903.20	1126.52	606.98	1267.32	1995.96	3472.07
γ 65.0	550.88	2097.19	4934.51	5920.57	5468.27	3567.52	1849.80	970.68	562.13	1120.54	1922.01	3628.79
γ 66.0	351.05	1725.09	4782.27	5840.93	5439.70	3543.75	1795.67	824.40	503.03	965.80	1912.13	3401.75
γ 67.0	284.80	1353.42	4604.27	5756.85	5414.91	3523.76	1745.32	717.57	392.09	828.39	1927.49	3554.78
γ 68.0	236.31	981.76	4396.07	5675.50	5389.89	3487.12	1692.49	627.42	317.49	763.70	1843.38	3405.75
γ 69.0	210.89	721.66	4156.28	5584.91	5361.75	3450.47	1606.49	546.42	286.35	699.82	1737.99	3236.28
γ 70.0	195.98	555.81	3864.78	5476.20	5335.75	3413.99	1465.66	467.03	252.44	607.79	1730.59	3207.73
γ 71.0	183.49	420.95	3532.47	5357.11	5277.48	3383.30	1349.92	388.65	214.34	501.35	1543.59	3388.80
γ 72.0	170.86	310.64	3174.11	5209.84	5172.10	3350.89	1282.89	297.29	183.83	411.93	1428.37	3561.73
γ 73.0	159.36	220.22	2765.49	5044.50	4960.19	3306.46	1225.44	235.96	165.38	320.19	1346.37	3596.11
γ 74.0	146.66	170.19	2320.58	4869.03	4625.29	3256.58	1144.89	204.61	151.28	254.98	1320.98	3590.69
γ 75.0	126.36	143.43	1891.67	4660.34	3986.34	3204.23	1032.01	184.20	127.59	210.47	1281.17	3402.73
γ 76.0	106.81	127.09	1574.36	4158.38	3347.39	3107.38	843.40	162.59	100.11	187.71	1200.52	3214.78
γ 77.0	94.09	112.65	1258.09	3693.92	2715.66	2837.84	699.77	124.04	81.51	148.30	1001.36	3026.27
γ 78.0	82.75	97.76	820.49	3150.74	2372.58	2589.44	587.08	100.42	67.63	121.92	827.70	2815.37
γ 79.0	71.18	84.66	422.12	2583.79	1987.74	2185.75	496.04	80.90	56.74	109.40	609.14	2508.07
γ 80.0	56.71	72.28	259.07	2043.34	1469.10	1544.16	353.56	65.30	44.36	97.45	353.64	1954.31
γ 81.0	41.35	54.51	172.59	1632.42	1130.08	1120.12	242.75	47.83	34.94	80.52	254.78	1402.57
γ 82.0	21.06	34.26	99.79	1225.11	815.98	854.45	149.02	37.60	25.75	66.09	169.49	885.32
γ 83.0	5.39	15.26	61.58	817.79	599.25	507.98	100.29	25.98	16.15	50.17	94.12	573.83
γ 84.0	2.78	5.35	34.66	549.47	360.29	277.27	62.76	13.58	8.19	26.79	60.46	352.90
γ 85.0	2.35	4.24	16.64	270.43	107.15	109.71	24.69	5.26	3.74	6.85	24.61	177.04
γ 86.0	1.37	3.00	9.98	65.00	31.88	42.60	8.89	3.51	2.58	5.38	10.78	35.34
γ 87.0	0.28	1.49	7.39	17.54	14.62	13.65	6.52	2.79	2.33	4.67	8.94	15.92
γ 88.0	0.00	0.08	4.28	12.41	12.43	10.58	5.24	2.16	2.15	3.97	7.83	13.14
γ 89.0	0.00	0.00	2.84	9.92	8.22	6.39	1.51	0.00	0.00	1.72	4.67	9.19

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Photometric Filename:150W-HV-480V(11)_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	2.64	9.20	7.72	6.11	0.87	0.00	0.00	0.00	3.53	9.02
γ 91.0	0.00	0.00	2.35	8.51	7.66	6.05	0.94	0.00	0.00	0.00	3.88	8.96
γ 92.0	0.00	0.00	2.29	8.10	7.66	6.16	1.06	0.00	0.00	0.00	3.99	9.20
γ 93.0	0.00	0.00	2.17	7.80	7.72	6.16	1.17	0.00	0.00	0.00	4.22	9.25
γ 94.0	0.00	0.00	2.17	7.61	7.77	6.35	1.41	0.00	0.00	0.00	4.52	9.49
γ 95.0	0.00	0.00	2.12	7.50	8.02	6.64	1.64	0.00	0.00	0.12	4.82	9.60
γ 96.0	0.00	0.00	2.12	7.14	8.23	6.75	2.05	0.00	0.00	0.30	5.11	9.72
γ 97.0	0.00	0.00	2.12	7.08	8.42	6.99	2.52	0.00	0.00	0.53	5.52	9.83
γ 98.0	0.00	0.00	2.12	6.91	8.64	7.15	3.05	0.00	0.00	0.59	5.86	9.84
γ 99.0	0.00	0.00	2.12	6.74	8.94	7.51	3.52	0.00	0.00	0.71	6.16	10.02
γ 100.0	0.00	0.12	2.28	6.74	9.06	7.80	3.82	0.01	0.00	1.01	6.41	10.09
γ 101.0	0.00	0.29	2.40	6.61	9.57	8.03	4.11	0.24	0.00	1.36	6.69	10.36
γ 102.0	0.00	0.29	2.52	6.61	9.81	8.27	4.52	0.53	0.00	1.66	6.87	10.30
γ 103.0	0.00	0.47	2.58	6.90	10.15	8.44	4.80	0.77	0.01	2.12	7.10	10.30
γ 104.0	0.00	0.53	2.81	7.26	10.44	8.73	5.16	1.12	0.24	2.18	7.28	10.28
γ 105.0	0.00	0.59	2.93	7.20	10.61	9.13	5.57	1.52	0.47	2.76	7.62	9.14
γ 106.0	0.00	0.82	3.22	7.44	10.84	9.26	5.91	2.06	0.66	3.06	7.62	11.72
γ 107.0	0.17	1.10	3.22	7.95	11.32	9.66	6.10	2.29	1.13	3.42	7.81	12.13
γ 108.0	0.29	1.35	3.46	8.26	11.37	10.00	6.27	2.64	1.47	3.76	7.98	12.48
γ 109.0	0.64	1.29	3.58	8.54	11.72	10.48	6.27	3.17	1.87	4.22	8.15	12.95
γ 110.0	0.82	1.35	3.69	8.79	11.66	10.88	6.44	3.52	2.12	4.39	8.27	13.18
γ 111.0	0.93	1.35	3.75	8.90	11.66	11.12	6.62	3.86	2.64	4.69	8.33	13.47
γ 112.0	0.99	1.35	4.05	9.19	11.66	11.64	6.91	3.93	2.99	4.99	8.34	13.64
γ 113.0	1.40	1.52	4.11	9.53	11.66	11.64	7.20	4.16	3.40	5.34	8.57	13.58
γ 114.0	1.35	1.59	4.16	9.83	11.66	11.64	7.38	4.34	3.88	5.28	8.91	13.51
γ 115.0	1.40	1.76	4.28	9.95	11.72	11.57	7.79	4.39	4.35	5.28	9.03	12.88
γ 116.0	1.40	1.70	4.51	9.89	11.49	11.52	7.97	4.39	4.81	5.28	9.21	12.59
γ 117.0	1.52	1.70	4.69	9.89	11.48	11.51	8.31	4.45	5.21	5.28	9.33	12.65
γ 118.0	1.63	1.70	4.98	9.89	11.36	11.40	8.60	4.82	5.51	5.69	9.56	12.58
γ 119.0	1.64	2.10	5.09	9.89	11.13	11.17	8.83	5.46	5.68	6.29	9.50	11.88
γ 120.0	2.16	2.58	5.28	9.89	11.13	10.99	8.77	6.45	5.80	7.11	9.56	11.71
γ 121.0	2.39	2.82	5.22	9.89	11.13	10.94	8.77	7.15	6.52	7.75	9.50	11.59
γ 122.0	2.69	3.22	5.22	9.89	10.67	10.82	8.77	7.57	7.34	8.04	9.32	11.59
γ 123.0	3.28	3.34	5.22	9.89	10.61	10.82	8.77	7.80	7.97	8.34	9.03	11.53
γ 124.0	3.68	3.68	5.22	9.89	10.56	10.82	8.77	8.03	8.56	8.63	9.03	11.53
γ 125.0	4.03	4.05	5.22	9.89	10.56	10.76	8.77	8.33	8.73	8.97	9.03	11.53
γ 126.0	4.15	4.39	5.34	9.89	10.67	10.76	8.79	8.50	9.09	9.33	9.10	11.53
γ 127.0	4.51	4.45	5.39	9.89	10.61	10.64	8.84	8.74	9.37	9.67	9.21	11.52
γ 128.0	4.85	4.68	5.34	9.95	10.67	10.23	8.84	9.03	9.67	9.97	9.56	11.24
γ 129.0	5.09	5.09	5.34	9.72	10.50	9.83	8.90	9.26	10.09	10.27	9.86	10.71
γ 130.0	5.27	5.11	5.34	9.32	10.44	9.77	8.84	9.55	10.37	10.56	9.86	10.59
γ 131.0	5.67	5.16	5.28	8.97	10.26	9.66	8.83	9.55	10.83	10.80	9.86	10.25
γ 132.0	5.68	5.51	5.28	8.67	10.14	9.59	8.77	9.67	11.01	11.03	9.91	10.25
γ 133.0	5.85	5.74	5.22	8.38	10.10	9.30	8.77	9.73	10.95	10.97	9.79	10.25
γ 134.0	6.03	5.92	5.28	8.37	10.09	9.25	8.60	9.73	11.06	10.97	9.66	10.25

IES Road Report

Photometric Filename:150W-HV-480V(11)_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	6.66	6.10	5.28	8.31	9.80	9.25	8.31	9.73	11.12	10.97	9.20	10.25
γ 136.0	7.20	5.98	5.28	8.31	9.74	9.30	8.02	10.09	11.36	11.03	9.03	10.25
γ 137.0	7.67	5.98	5.28	8.31	9.57	9.37	7.96	10.32	11.48	10.84	8.80	10.25
γ 138.0	7.90	6.10	5.28	8.31	9.57	9.55	7.84	10.55	11.48	10.90	8.44	10.25
γ 139.0	6.87	6.28	5.28	8.37	9.68	9.66	7.73	10.60	11.72	10.90	8.38	10.25
γ 140.0	6.91	6.45	5.34	8.31	9.63	9.72	7.73	10.60	11.89	10.84	8.38	10.25
γ 141.0	8.53	6.51	5.22	8.08	9.63	9.72	7.73	10.60	12.24	10.96	8.44	10.25
γ 142.0	8.66	6.51	4.93	7.90	9.63	9.60	7.73	10.60	12.59	10.90	8.44	10.25
γ 143.0	8.60	6.57	4.92	7.73	9.68	9.55	7.84	10.60	12.77	11.03	8.68	10.25
γ 144.0	8.43	6.80	4.92	7.61	9.51	9.48	8.02	10.60	12.77	11.03	9.04	10.07
γ 145.0	8.49	6.91	4.92	7.61	9.45	9.49	8.26	10.66	12.82	11.20	9.33	10.13
γ 146.0	8.83	6.98	5.04	7.61	9.34	9.55	8.50	10.66	12.77	11.20	9.56	10.02
γ 147.0	8.96	6.98	5.15	7.61	9.34	9.60	8.73	10.72	12.88	11.20	10.04	9.96
γ 148.0	8.96	7.21	5.39	7.61	9.17	9.53	9.02	10.65	12.82	11.20	10.50	9.83
γ 149.0	8.96	7.15	5.74	7.61	9.17	9.36	9.25	10.19	12.88	11.26	10.91	9.77
γ 150.0	9.02	7.15	6.08	7.61	9.10	9.30	9.19	10.25	12.71	11.14	11.20	9.72
γ 151.0	9.13	7.15	6.27	7.61	8.82	9.30	9.19	10.13	12.39	10.97	11.26	9.48
γ 152.0	9.02	7.15	6.39	7.67	8.82	9.30	9.19	9.90	11.53	10.97	11.20	9.19
γ 153.0	8.96	7.15	6.91	7.73	8.87	9.30	9.13	9.83	11.48	10.97	11.07	9.19
γ 154.0	8.96	7.15	7.04	7.90	8.75	9.30	9.07	9.73	11.11	11.02	10.96	9.07
γ 155.0	8.79	7.15	7.04	7.90	8.29	9.30	9.02	9.60	10.72	10.73	10.78	8.90
γ 156.0	8.79	7.15	7.15	7.96	8.06	9.30	8.90	9.26	10.59	10.60	10.43	8.79
γ 157.0	8.56	7.15	7.21	8.08	7.82	9.19	8.89	9.32	10.29	10.30	10.02	8.77
γ 158.0	8.43	7.15	7.38	8.26	7.66	9.13	8.65	9.26	9.83	9.90	9.80	8.60
γ 159.0	8.26	7.21	7.50	8.26	7.72	8.84	8.31	9.20	9.72	9.73	9.84	8.54
γ 160.0	8.26	7.33	7.74	8.26	7.83	8.72	8.26	9.20	9.49	9.67	9.67	8.54
γ 161.0	8.14	7.44	8.03	8.26	8.00	8.31	8.26	9.20	9.43	9.67	9.56	8.61
γ 162.0	8.14	7.51	8.08	8.31	8.41	8.14	8.26	9.20	9.32	9.73	9.44	8.73
γ 163.0	8.14	7.57	8.04	8.20	8.64	7.91	8.26	9.20	9.30	9.56	9.44	8.79
γ 164.0	7.97	7.80	8.10	8.08	8.71	7.85	8.31	9.20	9.19	9.56	9.44	8.90
γ 165.0	8.07	7.91	8.04	8.14	8.82	7.85	8.37	9.20	9.07	9.44	9.56	8.90
γ 166.0	7.84	8.03	8.56	7.97	8.76	8.10	8.43	9.26	9.09	9.51	9.57	9.09
γ 167.0	7.96	8.73	8.84	8.03	9.45	9.02	8.56	9.44	9.38	9.81	9.87	9.56
γ 168.0	8.31	9.38	9.50	8.20	9.63	9.30	9.02	10.63	10.49	10.61	10.91	10.25
γ 169.0	9.06	9.90	9.84	8.49	9.68	9.55	9.55	11.30	11.42	11.38	11.26	11.13
γ 170.0	9.72	10.14	10.26	8.77	10.38	10.12	10.19	11.89	12.02	12.14	11.67	11.37
γ 171.0	10.18	10.43	10.60	8.96	10.96	10.65	10.89	11.83	12.65	14.95	11.96	11.71
γ 172.0	10.71	10.67	10.73	8.96	11.02	10.88	10.95	11.83	12.64	12.79	11.96	11.76
γ 173.0	10.99	10.73	10.90	9.02	11.13	10.94	10.95	11.83	12.52	12.83	11.79	11.65
γ 174.0	11.24	10.73	10.84	9.02	11.19	10.94	10.95	11.83	12.47	12.66	11.85	11.59
γ 175.0	11.53	11.14	10.96	9.13	11.19	10.94	10.95	11.78	12.24	12.66	11.73	11.59
γ 176.0	11.65	11.20	11.13	9.37	11.19	10.94	11.01	11.65	11.64	12.36	11.66	11.18
γ 177.0	11.65	11.26	11.09	9.60	11.02	10.94	10.82	11.17	11.29	11.96	11.42	11.01
γ 178.0	11.71	11.20	11.14	9.66	10.90	10.75	10.71	10.60	10.95	11.66	11.09	10.83
γ 179.0	11.76	11.14	11.20	9.72	10.38	10.29	10.65	10.55	10.60	11.49	11.09	10.83

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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 180.0	11.82	11.82	11.82	11.82	11.82	11.82	11.82	11.82	11.82	11.82	11.82	11.82
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	5214.31	5214.31	5214.31	5214.31								
γ 1.0	5216.17	5243.14	5264.16	5279.06								
γ 2.0	5216.20	5267.53	5309.78	5339.50								
γ 3.0	5207.37	5291.82	5355.56	5396.19								
γ 4.0	5197.51	5315.94	5396.55	5451.02								
γ 5.0	5191.57	5341.26	5438.50	5505.52								
γ 6.0	5190.95	5364.09	5479.47	5559.43								
γ 7.0	5188.47	5384.45	5517.83	5610.22								
γ 8.0	5185.88	5404.68	5554.50	5656.45								
γ 9.0	5183.36	5427.42	5590.86	5697.47								
γ 10.0	5182.72	5447.72	5627.75	5735.15								
γ 11.0	5189.02	5466.80	5664.85	5772.95								
γ 12.0	5199.40	5493.17	5702.39	5814.41								
γ 13.0	5206.52	5526.16	5740.75	5855.93								
γ 14.0	5212.27	5560.46	5778.29	5895.79								
γ 15.0	5218.55	5593.20	5814.56	5932.53								
γ 16.0	5226.75	5622.71	5845.35	5965.02								
γ 17.0	5237.56	5655.94	5874.65	5999.10								
γ 18.0	5251.23	5687.85	5906.81	6031.85								
γ 19.0	5268.49	5714.42	5939.70	6065.49								
γ 20.0	5292.68	5741.85	5970.75	6094.62								
γ 21.0	5318.55	5767.87	5999.53	6124.60								
γ 22.0	5349.03	5799.77	6028.70	6155.72								
γ 23.0	5381.59	5828.66	6057.88	6191.88								
γ 24.0	5413.48	5857.96	6084.79	6228.35								
γ 25.0	5444.49	5885.71	6107.49	6264.59								
γ 26.0	5473.25	5914.86	6129.84	6295.58								
γ 27.0	5507.69	5945.59	6144.90	6322.24								
γ 28.0	5542.52	5974.92	6159.46	6342.57								
γ 29.0	5580.24	6005.73	6174.33	6360.70								
γ 30.0	5614.08	6028.85	6183.35	6371.68								
γ 31.0	5646.41	6053.63	6194.18	6374.90								
γ 32.0	5683.70	6076.15	6208.65	6366.10								
γ 33.0	5712.08	6093.60	6224.88	6347.87								
γ 34.0	5740.05	6112.87	6231.75	6324.86								
γ 35.0	5766.44	6128.42	6231.90	6297.18								
γ 36.0	5788.01	6140.16	6230.00	6266.46								
γ 37.0	5809.78	6150.50	6221.87	6232.47								
γ 38.0	5827.27	6162.32	6204.35	6192.15								
γ 39.0	5842.06	6176.96	6186.36	6150.35								
γ 40.0	5852.92	6197.28	6170.99	6099.80								
γ 41.0	5865.70	6216.52	6154.93	6040.69								
γ 42.0	5876.96	6231.55	6137.81	5980.53								

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 43.0	5889.75	6244.41	6125.44	5918.58
γ 44.0	5892.24	6251.25	6113.61	5849.88
γ 45.0	5891.70	6258.93	6101.50	5773.66
γ 46.0	5881.66	6265.36	6091.68	5684.54
γ 47.0	5880.34	6272.23	6080.21	5584.08
γ 48.0	5880.32	6264.21	6065.53	5473.28
γ 49.0	5886.46	6249.32	6036.88	5348.07
γ 50.0	5890.96	6235.27	6006.28	5227.60
γ 51.0	5894.83	6217.30	5959.02	5097.74
γ 52.0	5888.66	6201.66	5890.33	4960.64
γ 53.0	5887.29	6183.27	5823.35	4826.43
γ 54.0	5880.34	6152.68	5748.52	4683.60
γ 55.0	5873.50	6124.69	5663.54	4540.80
γ 56.0	5855.72	6091.30	5574.83	4390.87
γ 57.0	5828.61	6054.45	5479.24	4216.93
γ 58.0	5797.49	6006.96	5387.11	4005.33
γ 59.0	5769.16	5961.28	5289.17	3736.65
γ 60.0	5739.48	5899.75	5178.16	3406.70
γ 61.0	5709.47	5838.22	5057.15	3018.15
γ 62.0	5682.75	5768.81	4914.64	2609.17
γ 63.0	5660.18	5698.34	4758.94	2202.27
γ 64.0	5642.41	5623.43	4587.61	1803.17
γ 65.0	5630.26	5544.67	4381.35	1457.05
γ 66.0	5607.10	5465.65	4140.45	1112.79
γ 67.0	5581.09	5373.70	3866.48	816.14
γ 68.0	5551.75	5269.78	3555.58	576.22
γ 69.0	5524.37	5157.51	3208.60	423.27
γ 70.0	5502.61	5034.30	2856.93	307.50
γ 71.0	5473.83	4906.42	2498.43	229.13
γ 72.0	5395.63	4774.11	2139.66	187.21
γ 73.0	5182.06	4633.34	1845.77	166.62
γ 74.0	4783.83	4474.32	1552.73	151.93
γ 75.0	3983.81	4279.90	1259.68	137.82
γ 76.0	3279.16	3869.27	1007.17	122.66
γ 77.0	2657.51	3381.41	736.80	106.09
γ 78.0	2353.76	2893.73	506.21	93.43
γ 79.0	1980.10	2485.51	256.58	82.58
γ 80.0	1512.96	1890.71	133.53	67.54
γ 81.0	1043.51	1443.61	90.37	46.62
γ 82.0	574.06	996.88	67.14	26.32
γ 83.0	372.62	550.15	42.42	9.53
γ 84.0	183.88	268.84	20.06	4.40
γ 85.0	47.10	107.67	9.83	3.47
γ 86.0	20.47	29.51	7.84	2.30
γ 87.0	14.85	15.11	5.31	0.90

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	12.33	10.06	3.05	0.01
γ 89.0	9.51	8.52	2.46	0.00
γ 90.0	9.11	7.87	2.10	0.00
γ 91.0	8.88	7.51	1.82	0.00
γ 92.0	8.82	7.11	1.82	0.00
γ 93.0	8.76	6.92	1.76	0.00
γ 94.0	8.87	6.81	1.76	0.00
γ 95.0	8.88	6.52	1.64	0.00
γ 96.0	9.27	6.57	1.64	0.00
γ 97.0	9.68	6.52	1.64	0.00
γ 98.0	9.74	6.52	1.70	0.00
γ 99.0	10.09	6.52	1.70	0.00
γ 100.0	10.60	6.52	1.76	0.00
γ 101.0	10.84	6.58	1.93	0.00
γ 102.0	11.13	6.81	2.16	0.00
γ 103.0	11.58	6.98	2.28	0.12
γ 104.0	12.18	7.38	2.51	0.46
γ 105.0	12.57	7.44	2.52	0.47
γ 106.0	13.09	7.96	2.58	0.53
γ 107.0	13.51	8.20	2.86	0.64
γ 108.0	13.86	8.67	2.98	0.87
γ 109.0	14.27	8.73	3.16	0.99
γ 110.0	14.49	8.90	3.28	1.17
γ 111.0	14.62	9.25	3.28	1.40
γ 112.0	14.62	9.42	3.56	1.35
γ 113.0	14.62	9.60	3.74	1.35
γ 114.0	14.79	9.66	4.04	1.46
γ 115.0	14.90	9.72	4.15	1.46
γ 116.0	15.02	9.66	4.21	1.46
γ 117.0	14.96	9.66	4.45	1.46
γ 118.0	14.96	9.66	4.74	1.46
γ 119.0	14.96	9.66	5.08	1.92
γ 120.0	14.96	9.66	5.21	2.35
γ 121.0	14.90	9.60	5.15	2.88
γ 122.0	14.73	9.60	5.15	3.16
γ 123.0	14.67	9.43	5.15	3.58
γ 124.0	14.56	9.42	5.21	3.75
γ 125.0	14.33	9.42	5.09	4.09
γ 126.0	14.39	9.42	4.92	4.16
γ 127.0	14.16	9.48	4.92	4.28
γ 128.0	14.16	9.36	4.92	4.28
γ 129.0	14.10	9.20	4.92	4.57
γ 130.0	13.81	8.85	4.92	4.81
γ 131.0	13.29	8.44	4.92	4.81
γ 132.0	12.99	8.31	4.92	5.15

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	12.70	8.03	4.92	5.27
γ 134.0	12.36	8.03	4.92	5.45
γ 135.0	12.13	7.97	4.92	5.73
γ 136.0	12.06	7.97	4.92	6.14
γ 137.0	12.06	8.03	4.92	5.86
γ 138.0	11.61	7.91	4.98	5.85
γ 139.0	11.66	7.85	5.04	6.44
γ 140.0	11.55	7.57	5.04	6.62
γ 141.0	11.32	7.16	5.04	6.74
γ 142.0	11.25	6.82	5.09	6.68
γ 143.0	10.91	6.75	5.21	6.68
γ 144.0	10.67	6.41	5.44	6.68
γ 145.0	10.61	6.29	5.67	6.68
γ 146.0	10.50	6.22	6.03	6.57
γ 147.0	10.21	6.22	6.14	6.50
γ 148.0	10.10	6.22	6.32	6.61
γ 149.0	10.04	6.16	6.77	6.62
γ 150.0	9.81	6.16	7.01	6.90
γ 151.0	9.74	6.16	7.31	7.03
γ 152.0	9.29	6.16	7.49	7.14
γ 153.0	8.88	6.22	7.77	7.37
γ 154.0	8.41	6.34	7.90	7.33
γ 155.0	7.96	6.68	8.02	7.33
γ 156.0	7.83	6.92	8.07	7.33
γ 157.0	7.72	7.10	8.20	7.38
γ 158.0	7.72	7.21	8.14	7.38
γ 159.0	7.83	7.27	8.19	7.38
γ 160.0	7.95	7.33	8.26	7.38
γ 161.0	8.29	7.50	8.20	7.67
γ 162.0	8.52	7.61	8.48	7.61
γ 163.0	8.46	7.74	8.72	7.84
γ 164.0	8.46	7.68	8.89	7.96
γ 165.0	8.46	7.80	8.90	7.97
γ 166.0	8.46	7.91	8.96	7.85
γ 167.0	8.75	8.26	9.53	7.91
γ 168.0	9.05	8.73	9.89	8.59
γ 169.0	9.22	9.00	10.58	9.29
γ 170.0	9.45	9.13	10.65	10.06
γ 171.0	9.68	9.36	10.76	10.36
γ 172.0	10.03	9.71	10.89	10.66
γ 173.0	10.03	9.77	10.95	10.66
γ 174.0	10.09	9.89	11.06	10.72
γ 175.0	10.10	10.18	11.24	10.72
γ 176.0	10.10	10.64	11.24	10.72
γ 177.0	10.10	10.81	11.24	10.72

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 178.0	9.87	10.82	11.12	10.78
γ 179.0	9.75	10.59	10.78	10.78
γ 180.0	11.82	11.82	11.82	11.82

