

IES Road Report

Photometric Filename:240W-HV-480V_IESNA2002.IES

Road Luminaire Photometric Data

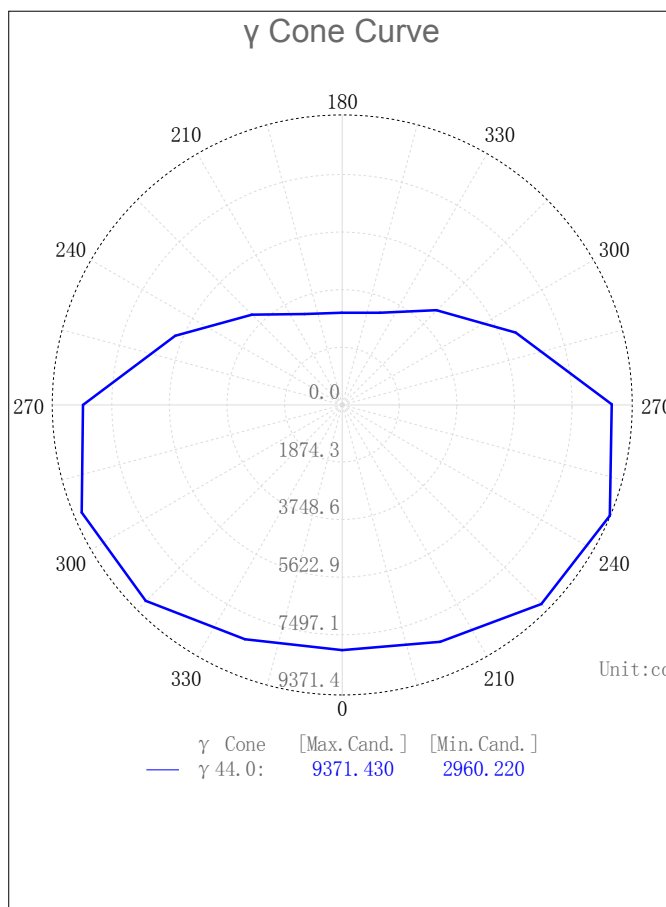
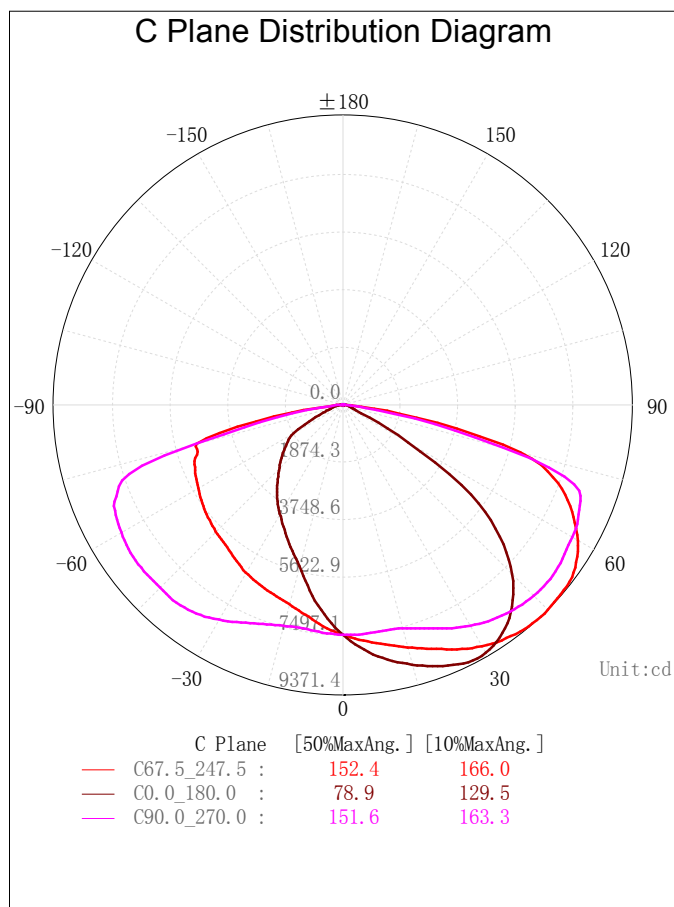
Description Information

Luminary Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Date: 2017-04-22 10:33:12
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): 28172.664	Luminary Flux(lm): 28172.664	Down Lumens&Percent: 28107.542lm 99.77%
Rated Power(W):	Luminary Efficiency: 100.00%	Up Lumens&Percent: 65.122lm 0.23%
Rated Voltage(V):	Luminary EER(lm/W): 124.990	76° Flash Area(m2):
Tested Power(W): 225.400	Max. Candela(cd): 9371.430	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=-75.6, R=76.8	Longitudinal Classfct: Very Short
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Field Angle(10%Imax): 166.0(°)	Cutoff Classification: Cutoff

Lighting Distribution Diagram



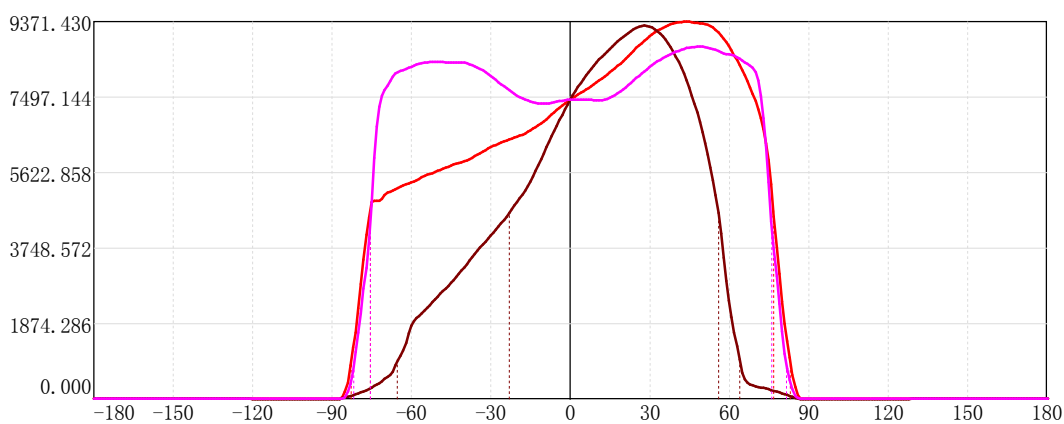
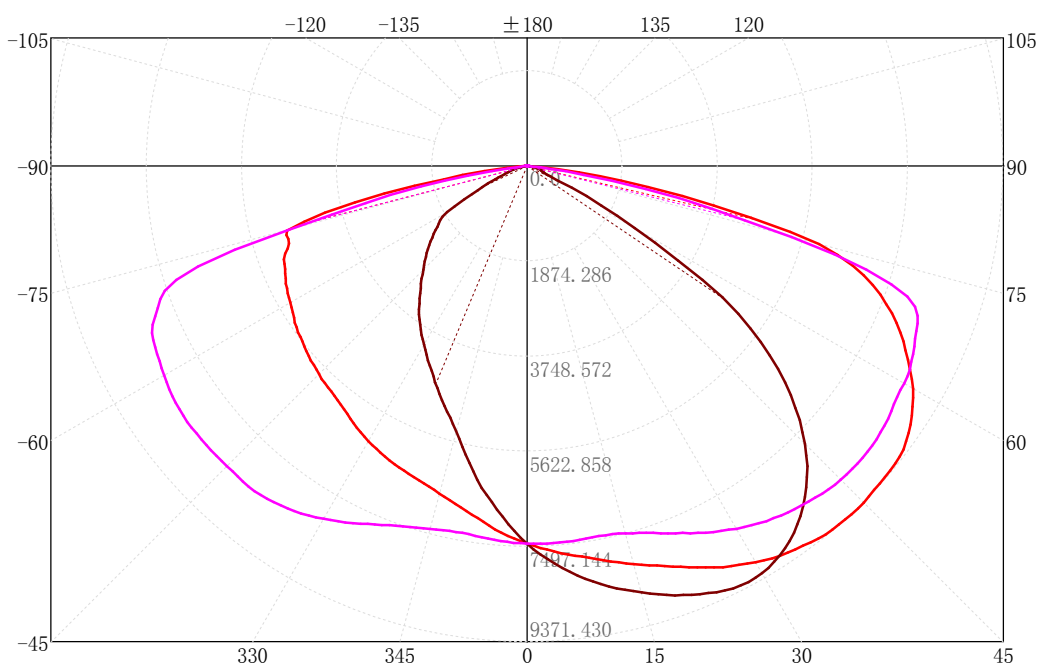
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2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine: GON-2000	Test Date: 2017-04-22 10:33:12

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C67.5_247.5 :	152.4	166.0
C0.0_180.0 :	78.9	129.5
C90.0_270.0 :	151.6	163.3

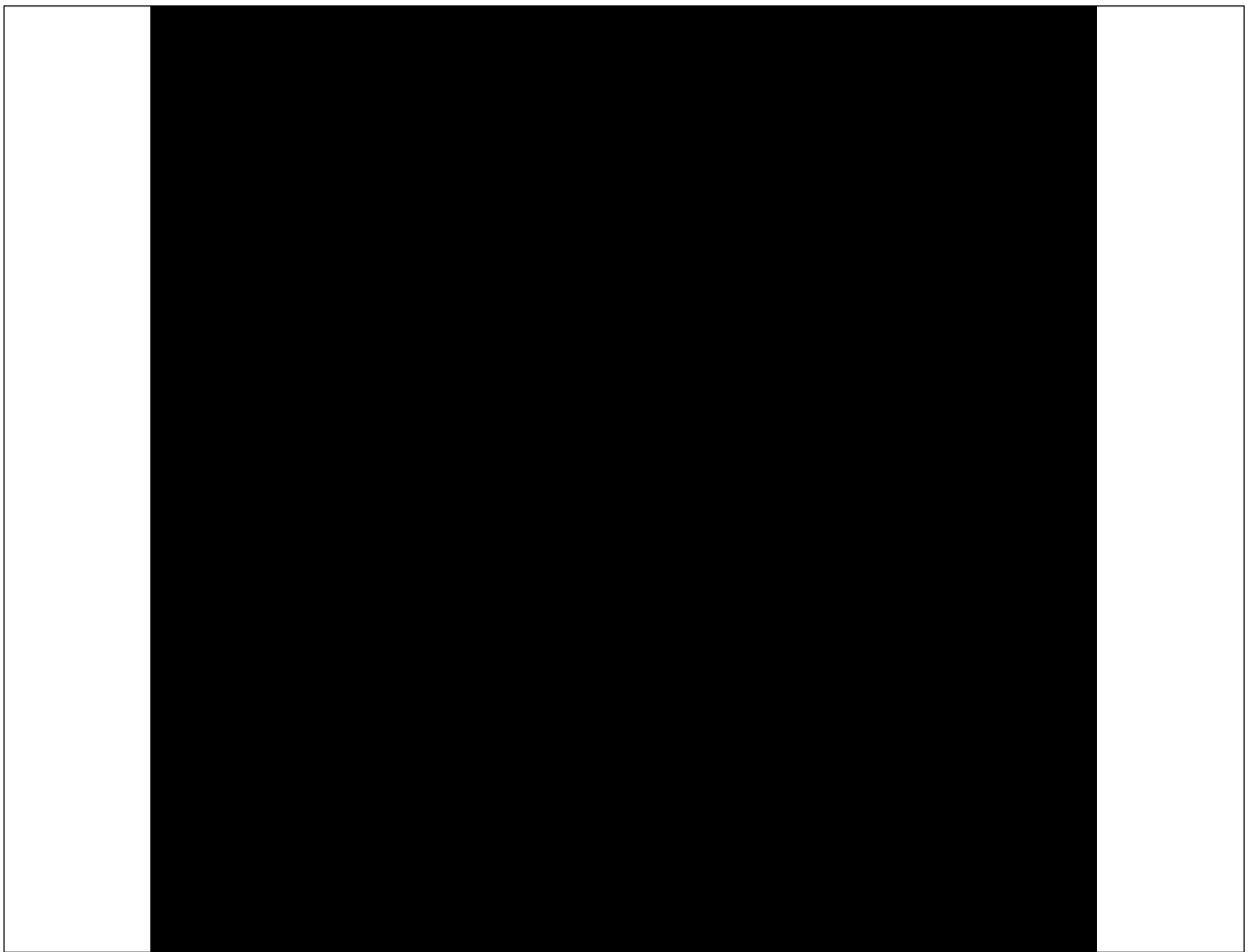
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3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12

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	7.11	7.11	0.03	0.03	45.0-46.0	519.63	519.63	1.84	1.84
1.0-2.0	21.32	28.43	0.08	0.10	46.0-47.0	523.72	1043.35	1.86	3.70
2.0-3.0	35.49	63.92	0.13	0.23	47.0-48.0	527.23	1570.58	1.87	5.57
3.0-4.0	49.62	113.53	0.18	0.40	48.0-49.0	530.09	2100.67	1.88	7.46
4.0-5.0	63.67	177.20	0.23	0.63	49.0-50.0	532.23	2632.89	1.89	9.35
5.0-6.0	77.64	254.84	0.28	0.90	50.0-51.0	533.51	3166.40	1.89	11.24
6.0-7.0	91.51	346.36	0.32	1.23	51.0-52.0	533.87	3700.27	1.90	13.13
7.0-8.0	105.29	451.64	0.37	1.60	52.0-53.0	533.44	4233.71	1.89	15.03
8.0-9.0	118.96	570.60	0.42	2.03	53.0-54.0	532.13	4765.84	1.89	16.92
9.0-10.0	132.54	703.14	0.47	2.50	54.0-55.0	529.83	5295.67	1.88	18.80
10.0-11.0	146.01	849.15	0.52	3.01	55.0-56.0	526.31	5821.98	1.87	20.67
11.0-12.0	159.39	1008.53	0.57	3.58	56.0-57.0	521.43	6343.41	1.85	22.52
12.0-13.0	172.67	1181.20	0.61	4.19	57.0-58.0	515.11	6858.51	1.83	24.34
13.0-14.0	185.88	1367.08	0.66	4.85	58.0-59.0	507.27	7365.78	1.80	26.15
14.0-15.0	199.03	1566.12	0.71	5.56	59.0-60.0	498.31	7864.09	1.77	27.91
15.0-16.0	212.13	1778.24	0.75	6.31	60.0-61.0	488.27	8352.36	1.73	29.65
16.0-17.0	225.19	2003.44	0.80	7.11	61.0-62.0	477.12	8829.48	1.69	31.34
17.0-18.0	238.21	2241.64	0.85	7.96	62.0-63.0	465.37	9294.85	1.65	32.99
18.0-19.0	251.17	2492.82	0.89	8.85	63.0-64.0	453.04	9747.89	1.61	34.60
19.0-20.0	264.15	2756.96	0.94	9.79	64.0-65.0	439.82	10187.71	1.56	36.16
20.0-21.0	277.08	3034.04	0.98	10.77	65.0-66.0	426.76	10614.47	1.51	37.68
21.0-22.0	289.95	3323.99	1.03	11.80	66.0-67.0	414.11	11028.59	1.47	39.15
22.0-23.0	302.76	3626.75	1.07	12.87	67.0-68.0	401.23	11429.81	1.42	40.57
23.0-24.0	315.46	3942.21	1.12	13.99	68.0-69.0	388.67	11818.49	1.38	41.95
24.0-25.0	328.03	4270.25	1.16	15.16	69.0-70.0	375.85	12194.34	1.33	43.28
25.0-26.0	340.41	4610.66	1.21	16.37	70.0-71.0	361.72	12556.06	1.28	44.57
26.0-27.0	352.56	4963.22	1.25	17.62	71.0-72.0	346.68	12902.74	1.23	45.80
27.0-28.0	364.54	5327.76	1.29	18.91	72.0-73.0	330.35	13233.09	1.17	46.97
28.0-29.0	376.31	5704.08	1.34	20.25	73.0-74.0	311.49	13544.58	1.11	48.08
29.0-30.0	387.84	6091.91	1.38	21.62	74.0-75.0	288.26	13832.84	1.02	49.10
30.0-31.0	399.14	6491.05	1.42	23.04	75.0-76.0	259.01	14091.85	0.92	50.02
31.0-32.0	410.09	6901.14	1.46	24.50	76.0-77.0	225.81	14317.67	0.80	50.82
32.0-33.0	420.63	7321.77	1.49	25.99	77.0-78.0	191.78	14509.45	0.68	51.50
33.0-34.0	430.83	7752.60	1.53	27.52	78.0-79.0	157.10	14666.55	0.56	52.06
34.0-35.0	440.71	8193.31	1.56	29.08	79.0-80.0	122.37	14788.92	0.43	52.49
35.0-36.0	450.23	8643.54	1.60	30.68	80.0-81.0	91.92	14880.85	0.33	52.82
36.0-37.0	459.32	9102.86	1.63	32.31	81.0-82.0	68.05	14948.89	0.24	53.06
37.0-38.0	467.90	9570.75	1.66	33.97	82.0-83.0	48.61	14997.51	0.17	53.23
38.0-39.0	475.95	10046.70	1.69	35.66	83.0-84.0	31.62	15029.12	0.11	53.35
39.0-40.0	483.55	10530.25	1.72	37.38	84.0-85.0	17.66	15046.78	0.06	53.41
40.0-41.0	490.74	11020.99	1.74	39.12	85.0-86.0	8.19	15054.97	0.03	53.44
41.0-42.0	497.50	11518.49	1.77	40.89	86.0-87.0	3.11	15058.08	0.01	53.45
42.0-43.0	503.81	12022.30	1.79	42.67	87.0-88.0	1.27	15059.36	0.00	53.45
43.0-44.0	509.60	12531.89	1.81	44.48	88.0-89.0	0.80	15060.16	0.00	53.46
44.0-45.0	514.90	13046.79	1.83	46.31	89.0-90.0	0.59	15060.75	0.00	53.46

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Zonal Flux Tabulation - (Cont.)

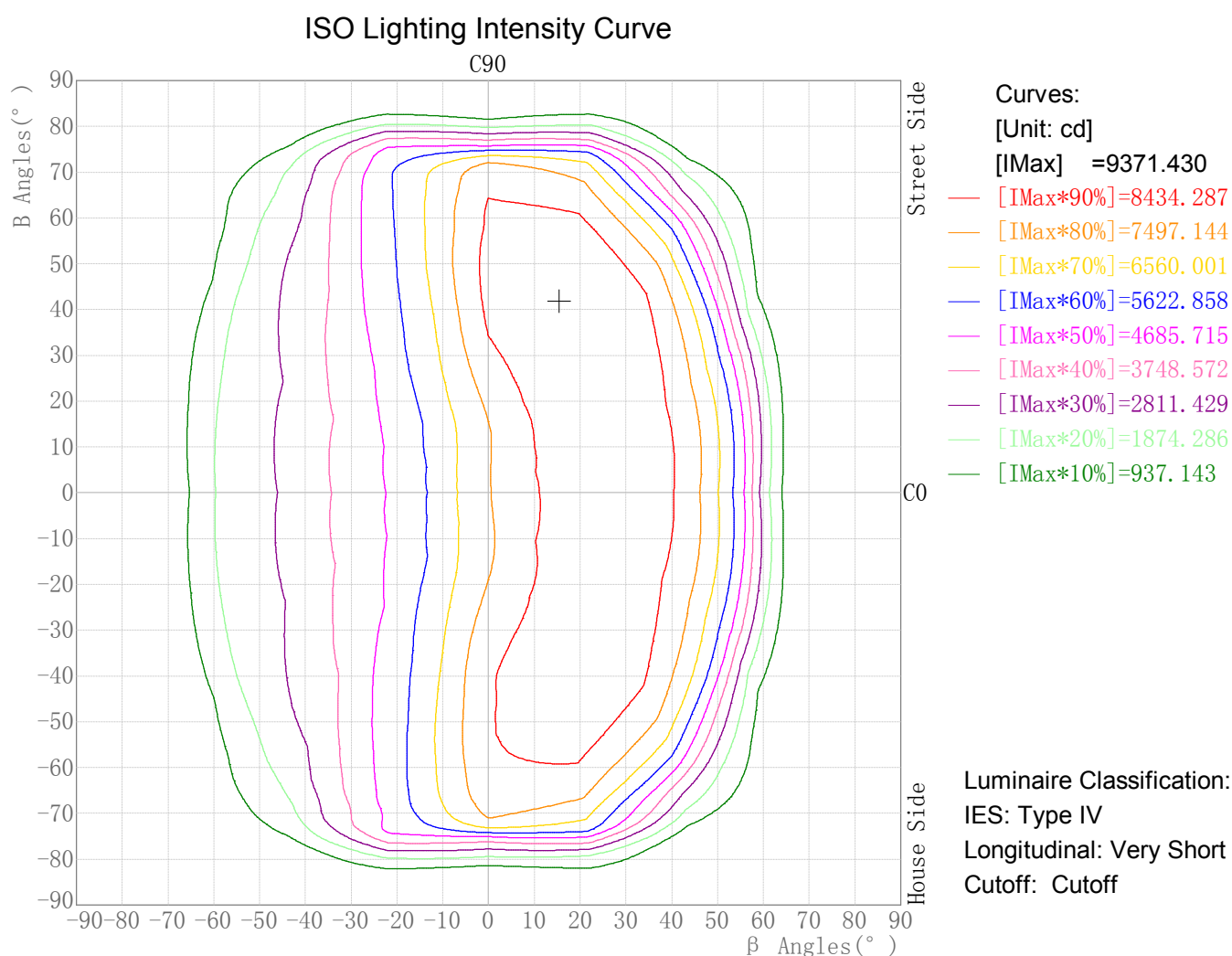
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	0.53	0.53	0.00	0.00	135.0-136.0	1.00	1.00	0.00	0.00
91.0-92.0	0.52	1.06	0.00	0.00	136.0-137.0	0.98	1.98	0.00	0.01
92.0-93.0	0.52	1.58	0.00	0.01	137.0-138.0	0.96	2.95	0.00	0.01
93.0-94.0	0.53	2.11	0.00	0.01	138.0-139.0	0.94	3.89	0.00	0.01
94.0-95.0	0.54	2.65	0.00	0.01	139.0-140.0	0.92	4.81	0.00	0.02
95.0-96.0	0.56	3.20	0.00	0.01	140.0-141.0	0.91	5.72	0.00	0.02
96.0-97.0	0.58	3.78	0.00	0.01	141.0-142.0	0.89	6.61	0.00	0.02
97.0-98.0	0.60	4.38	0.00	0.02	142.0-143.0	0.86	7.47	0.00	0.03
98.0-99.0	0.62	5.00	0.00	0.02	143.0-144.0	0.83	8.30	0.00	0.03
99.0-100.0	0.65	5.65	0.00	0.02	144.0-145.0	0.80	9.10	0.00	0.03
100.0-101.0	0.67	6.32	0.00	0.02	145.0-146.0	0.78	9.89	0.00	0.04
101.0-102.0	0.70	7.02	0.00	0.02	146.0-147.0	0.77	10.66	0.00	0.04
102.0-103.0	0.74	7.76	0.00	0.03	147.0-148.0	0.77	11.43	0.00	0.04
103.0-104.0	0.77	8.53	0.00	0.03	148.0-149.0	0.76	12.18	0.00	0.04
104.0-105.0	0.81	9.34	0.00	0.03	149.0-150.0	0.74	12.93	0.00	0.05
105.0-106.0	0.85	10.19	0.00	0.04	150.0-151.0	0.72	13.65	0.00	0.05
106.0-107.0	0.89	11.07	0.00	0.04	151.0-152.0	0.70	14.35	0.00	0.05
107.0-108.0	0.92	12.00	0.00	0.04	152.0-153.0	0.67	15.02	0.00	0.05
108.0-109.0	0.96	12.96	0.00	0.05	153.0-154.0	0.65	15.67	0.00	0.06
109.0-110.0	0.99	13.94	0.00	0.05	154.0-155.0	0.62	16.29	0.00	0.06
110.0-111.0	1.01	14.96	0.00	0.05	155.0-156.0	0.59	16.88	0.00	0.06
111.0-112.0	1.04	15.99	0.00	0.06	156.0-157.0	0.57	17.45	0.00	0.06
112.0-113.0	1.05	17.04	0.00	0.06	157.0-158.0	0.54	17.99	0.00	0.06
113.0-114.0	1.06	18.10	0.00	0.06	158.0-159.0	0.52	18.51	0.00	0.07
114.0-115.0	1.06	19.16	0.00	0.07	159.0-160.0	0.50	19.00	0.00	0.07
115.0-116.0	1.06	20.21	0.00	0.07	160.0-161.0	0.47	19.47	0.00	0.07
116.0-117.0	1.05	21.26	0.00	0.08	161.0-162.0	0.45	19.92	0.00	0.07
117.0-118.0	1.05	22.31	0.00	0.08	162.0-163.0	0.42	20.35	0.00	0.07
118.0-119.0	1.06	23.37	0.00	0.08	163.0-164.0	0.40	20.75	0.00	0.07
119.0-120.0	1.08	24.45	0.00	0.09	164.0-165.0	0.38	21.13	0.00	0.08
120.0-121.0	1.10	25.55	0.00	0.09	165.0-166.0	0.36	21.49	0.00	0.08
121.0-122.0	1.12	26.67	0.00	0.09	166.0-167.0	0.34	21.83	0.00	0.08
122.0-123.0	1.12	27.80	0.00	0.10	167.0-168.0	0.33	22.16	0.00	0.08
123.0-124.0	1.13	28.92	0.00	0.10	168.0-169.0	0.32	22.48	0.00	0.08
124.0-125.0	1.12	30.04	0.00	0.11	169.0-170.0	0.31	22.79	0.00	0.08
125.0-126.0	1.12	31.17	0.00	0.11	170.0-171.0	0.29	23.08	0.00	0.08
126.0-127.0	1.12	32.29	0.00	0.11	171.0-172.0	0.26	23.34	0.00	0.08
127.0-128.0	1.11	33.40	0.00	0.12	172.0-173.0	0.23	23.57	0.00	0.08
128.0-129.0	1.10	34.50	0.00	0.12	173.0-174.0	0.20	23.77	0.00	0.08
129.0-130.0	1.09	35.59	0.00	0.13	174.0-175.0	0.17	23.94	0.00	0.08
130.0-131.0	1.07	36.66	0.00	0.13	175.0-176.0	0.14	24.08	0.00	0.09
131.0-132.0	1.06	37.72	0.00	0.13	176.0-177.0	0.11	24.19	0.00	0.09
132.0-133.0	1.04	38.76	0.00	0.14	177.0-178.0	0.08	24.27	0.00	0.09
133.0-134.0	1.02	39.78	0.00	0.14	178.0-179.0	0.05	24.31	0.00	0.09
134.0-135.0	1.01	40.79	0.00	0.14	179.0-180.0	0.02	24.33	0.00	0.09

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Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12



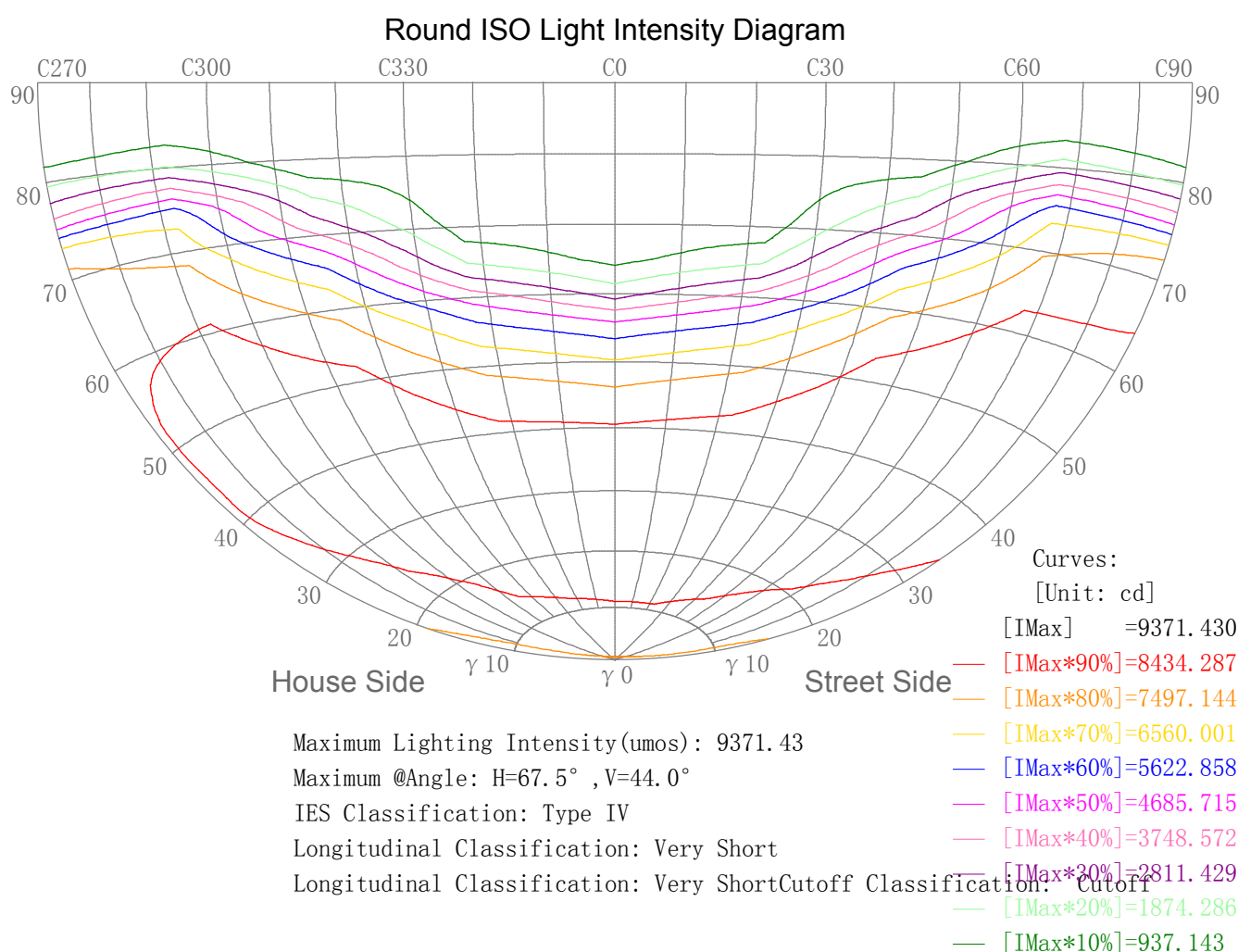
Maximum Light Intensity(cd): 9371.43
 Maximum Cand.@Angle: H=15.4°,V=41.7°

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Round ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12



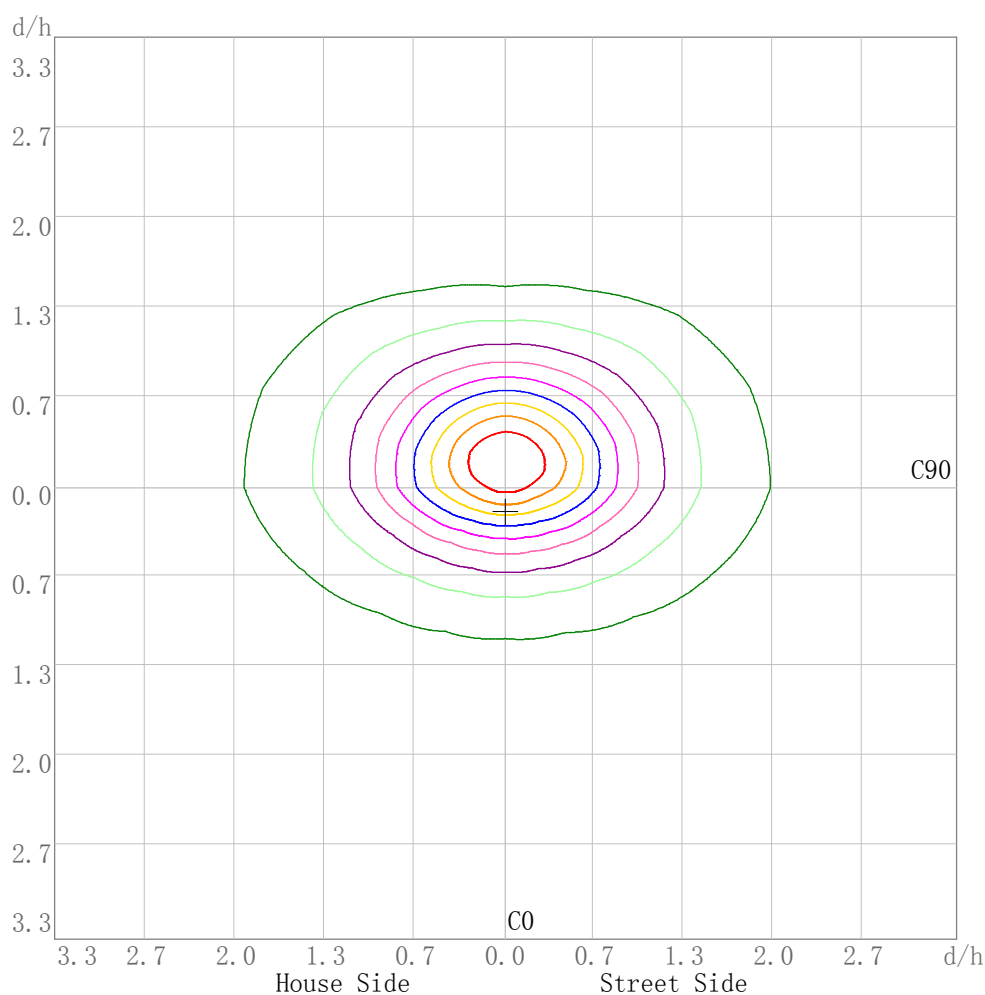
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Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12

Plane ISO-Illuminance Curve



- Curves:
unit:lx
- [EMax] =886.567
 - [EMax*90%]=797.910
 - [EMax*80%]=709.254
 - [EMax*70%]=620.597
 - [EMax*60%]=531.940
 - [EMax*50%]=443.283
 - [EMax*40%]=354.627
 - [EMax*30%]=265.970
 - [EMax*20%]=177.313
 - [EMax*10%]=88.657

Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 886.57
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

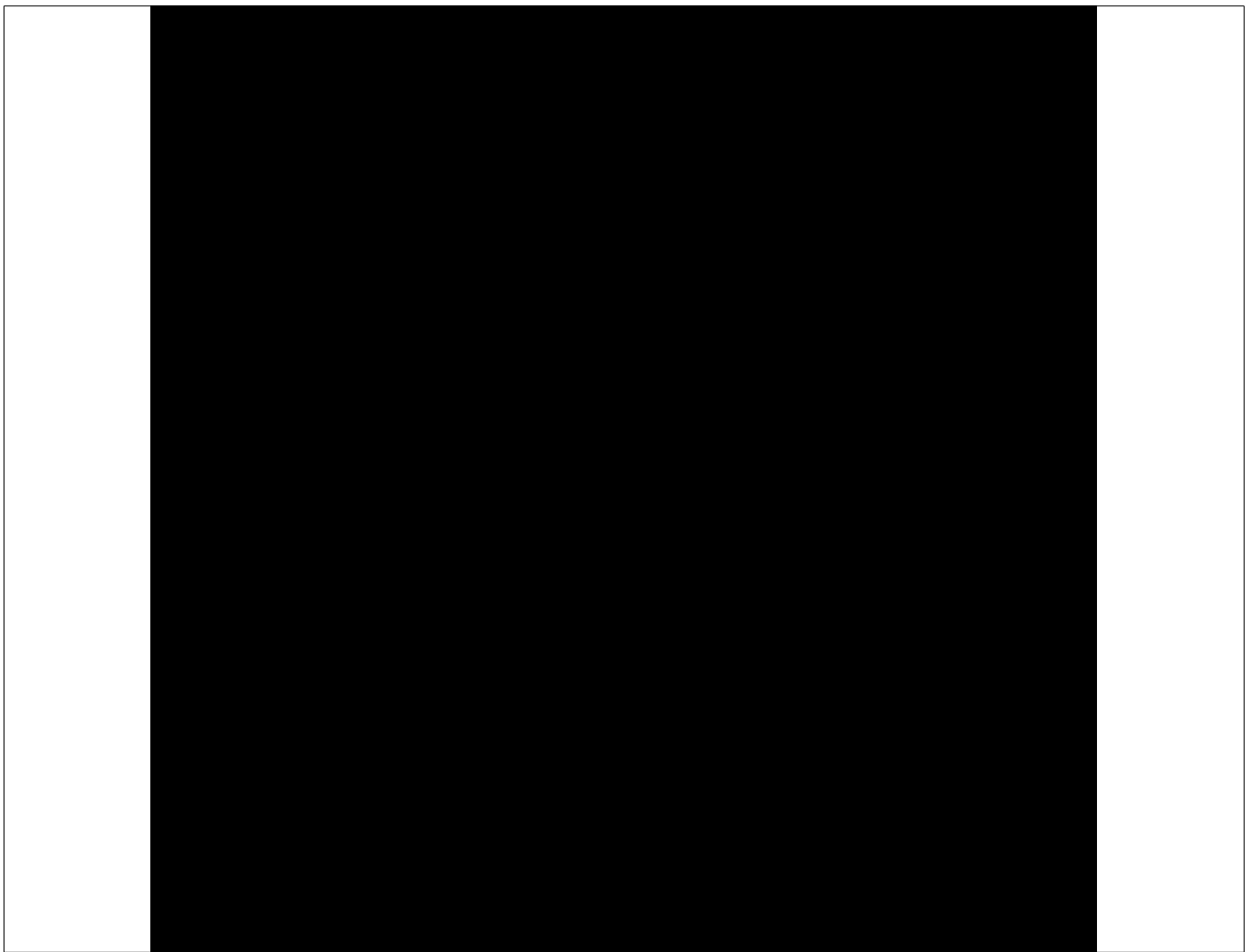
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3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12

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

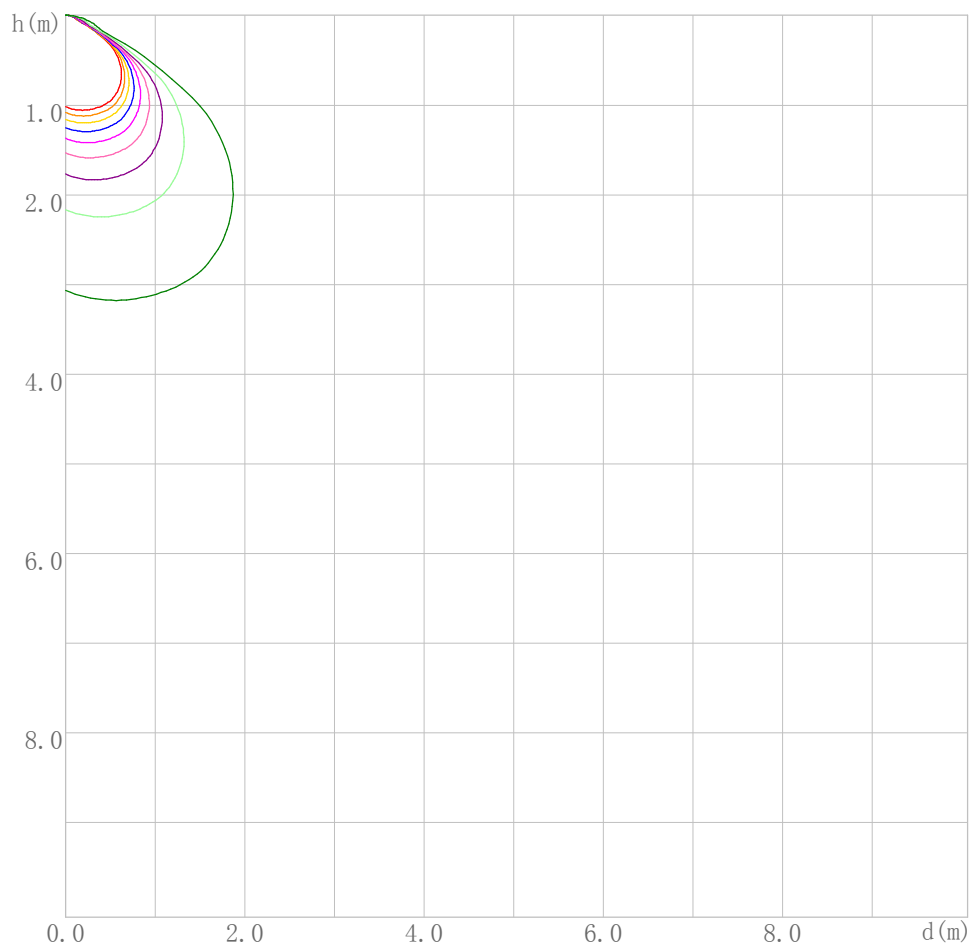
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Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =7979.102
- [EMax*90%]=7181.192
 - [EMax*80%]=6383.282
 - [EMax*70%]=5585.372
 - [EMax*60%]=4787.461
 - [EMax*50%]=3989.551
 - [EMax*40%]=3191.641
 - [EMax*30%]=2393.731
 - [EMax*20%]=1595.820
 - [EMax*10%]=797.910

Space Plane Maximum Illuminance and @Angle:7979.10lx,10.0deg
Plane Maximum Lighting Intensity and @Angle:9272.960cd,0deg

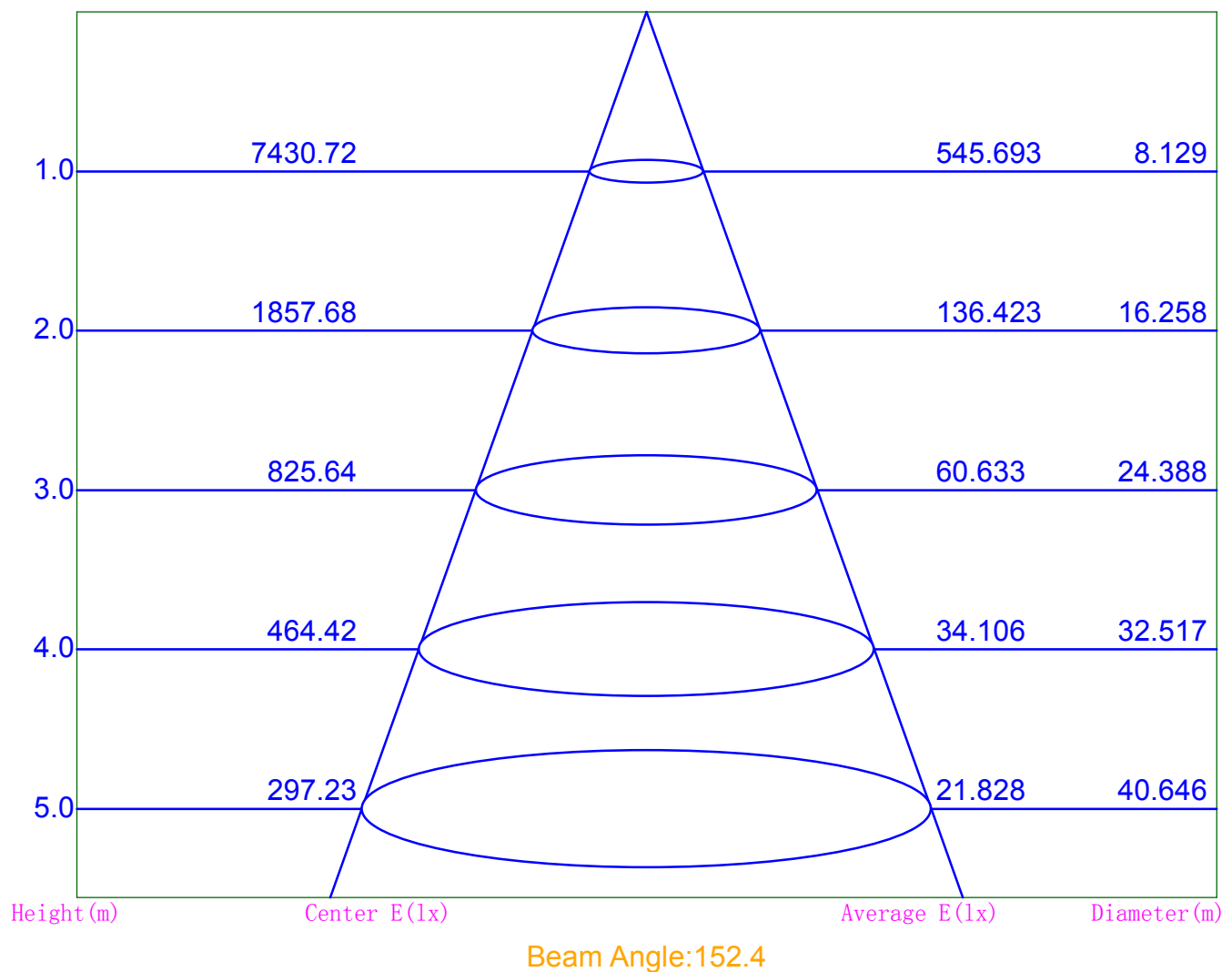
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Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12

Illuminance-Distance Curve

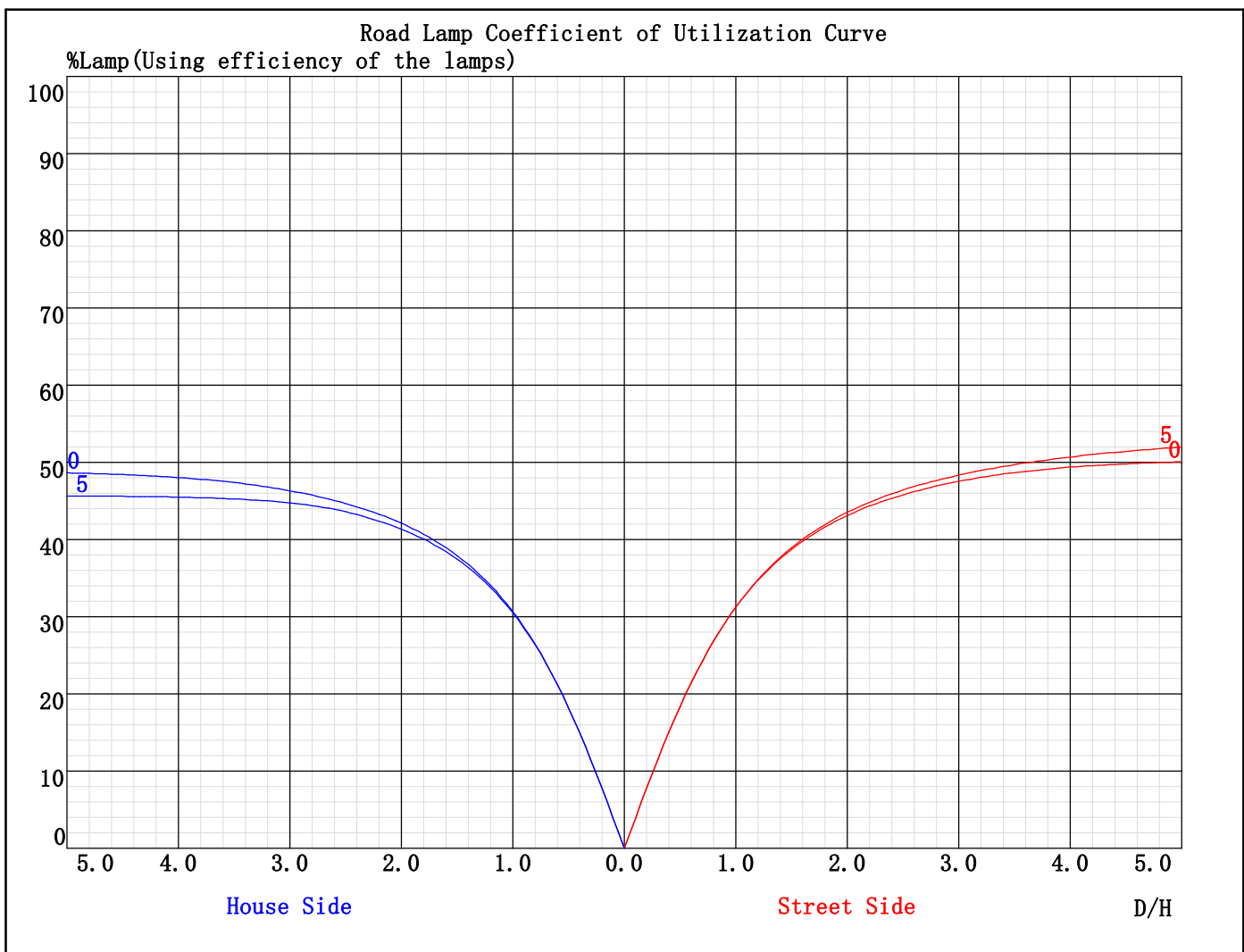


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Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID: 2017-04-22
Lamp Name: 240W-HV	Lamp Catalog:	Test Lab: EVERFINE
Manufacture: xinfang	Test Machine:GON-2000	Test Date: 2017-04-22 10:33:12



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	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72	7430.72
γ 1.0	7542.79	7534.01	7509.05	7476.50	7435.13	7390.65	7350.03	7318.50	7314.06	7325.72	7345.35	7384.09
γ 2.0	7646.84	7639.07	7588.68	7519.67	7437.85	7346.92	7265.70	7206.12	7187.64	7208.26	7255.82	7337.34
γ 3.0	7748.79	7743.74	7666.30	7560.02	7439.49	7300.99	7180.72	7087.87	7057.78	7092.15	7160.91	7288.76
γ 4.0	7846.32	7840.20	7746.76	7603.64	7440.58	7249.39	7091.72	6969.37	6921.44	6969.84	7061.77	7234.49
γ 5.0	7939.74	7928.64	7821.56	7644.81	7439.45	7194.68	7001.32	6841.51	6788.02	6846.35	6965.66	7178.31
γ 6.0	8031.38	8012.99	7893.97	7683.96	7437.68	7140.05	6906.72	6720.08	6654.95	6720.94	6866.70	7121.87
γ 7.0	8119.77	8097.90	7956.28	7726.25	7431.09	7082.09	6811.43	6599.73	6521.15	6592.97	6768.46	7060.64
γ 8.0	8202.01	8184.31	8020.95	7763.91	7428.36	7024.05	6716.01	6475.86	6392.59	6463.87	6666.15	7000.42
γ 9.0	8277.39	8268.81	8089.63	7808.61	7422.81	6968.29	6619.09	6348.20	6251.67	6332.93	6567.31	6944.77
γ 10.0	8354.10	8348.32	8160.21	7856.44	7418.50	6915.22	6528.63	6217.15	6101.29	6202.43	6474.46	6894.39
γ 11.0	8427.62	8423.57	8225.99	7904.90	7419.11	6864.90	6436.64	6088.10	5949.17	6068.48	6381.40	6845.35
γ 12.0	8496.75	8490.93	8288.58	7953.59	7424.16	6821.96	6348.14	5956.59	5804.44	5935.95	6288.53	6800.24
γ 13.0	8562.04	8558.62	8350.51	8003.18	7431.81	6781.79	6255.32	5823.43	5668.64	5808.73	6191.95	6753.12
γ 14.0	8624.93	8621.13	8416.04	8055.96	7452.22	6749.76	6163.60	5694.63	5531.45	5681.51	6093.84	6712.27
γ 15.0	8687.46	8681.52	8478.64	8109.50	7482.28	6719.99	6069.88	5575.53	5401.92	5559.13	5996.02	6673.80
γ 16.0	8752.48	8738.94	8537.90	8160.44	7518.58	6692.39	5977.28	5468.25	5285.85	5439.14	5900.78	6634.46
γ 17.0	8815.85	8790.46	8601.12	8217.70	7552.33	6670.73	5889.32	5365.48	5182.65	5328.04	5806.84	6599.56
γ 18.0	8879.83	8842.51	8657.43	8269.64	7594.43	6656.58	5804.93	5264.66	5083.80	5220.23	5711.93	6566.95
γ 19.0	8935.07	8892.75	8709.55	8328.57	7639.33	6647.67	5726.05	5169.82	4991.94	5120.14	5620.85	6541.89
γ 20.0	8987.64	8942.03	8763.20	8387.83	7687.55	6638.59	5650.00	5084.86	4899.91	5028.78	5532.40	6518.70
γ 21.0	9041.71	8986.00	8815.52	8450.67	7738.14	6626.14	5578.73	4995.70	4809.44	4939.53	5447.40	6494.59
γ 22.0	9090.98	9030.69	8865.48	8512.79	7794.59	6613.93	5515.79	4912.42	4718.63	4857.47	5378.45	6471.66
γ 23.0	9130.92	9074.30	8914.71	8577.65	7847.05	6599.76	5447.86	4833.11	4626.33	4774.25	5312.45	6446.73
γ 24.0	9178.60	9113.40	8961.16	8646.90	7908.87	6582.39	5379.31	4750.66	4533.74	4691.17	5245.70	6423.69
γ 25.0	9217.32	9148.52	9008.25	8717.39	7969.67	6561.76	5316.37	4663.40	4448.80	4605.58	5179.44	6394.47
γ 26.0	9247.09	9175.01	9047.10	8780.19	8026.81	6542.28	5249.58	4571.50	4369.59	4521.72	5116.93	6368.29
γ 27.0	9263.06	9189.41	9081.60	8837.52	8079.91	6524.44	5183.73	4485.03	4290.99	4436.23	5052.30	6340.04
γ 28.0	9272.96	9206.50	9113.70	8893.74	8132.07	6505.77	5128.24	4401.04	4212.10	4354.26	4984.40	6311.20
γ 29.0	9265.62	9215.86	9138.98	8945.78	8181.02	6484.20	5079.46	4318.56	4134.53	4274.89	4921.46	6283.99
γ 30.0	9249.83	9216.69	9167.86	8999.82	8239.64	6459.92	5025.36	4238.45	4059.91	4199.88	4861.58	6253.88
γ 31.0	9224.83	9208.10	9190.72	9052.83	8289.09	6429.85	4974.31	4167.63	3986.97	4126.82	4804.60	6220.19
γ 32.0	9184.15	9189.18	9202.48	9103.05	8334.77	6396.89	4923.49	4096.36	3913.86	4055.50	4749.59	6184.07
γ 33.0	9133.88	9161.20	9215.70	9142.93	8382.29	6363.96	4868.13	4028.96	3842.06	3985.59	4690.43	6144.84
γ 34.0	9071.42	9125.99	9232.50	9174.45	8425.47	6335.75	4812.67	3963.53	3767.56	3917.73	4641.35	6106.84
γ 35.0	9003.91	9075.88	9245.52	9207.51	8464.62	6312.11	4763.16	3889.68	3692.23	3855.73	4592.85	6067.85
γ 36.0	8928.15	9018.11	9253.53	9239.12	8500.93	6282.32	4714.16	3820.84	3612.59	3789.30	4544.28	6028.49
γ 37.0	8839.04	8942.46	9258.72	9273.05	8536.08	6247.54	4666.29	3749.70	3529.34	3720.02	4491.85	5992.39
γ 38.0	8738.39	8868.67	9248.94	9307.21	8561.75	6208.59	4615.88	3679.32	3441.75	3646.86	4441.00	5960.30
γ 39.0	8622.78	8784.48	9234.37	9328.34	8589.41	6174.57	4563.58	3609.55	3356.41	3565.61	4386.72	5928.76
γ 40.0	8502.55	8700.57	9215.63	9342.33	8622.37	6144.99	4506.93	3531.81	3275.36	3481.87	4333.67	5901.05
γ 41.0	8370.52	8603.91	9195.45	9352.19	8646.86	6123.51	4447.77	3454.34	3195.34	3398.99	4278.15	5879.32
γ 42.0	8234.73	8509.25	9170.03	9363.04	8676.15	6106.65	4397.95	3372.10	3116.95	3317.98	4216.69	5860.11
γ 43.0	8081.18	8403.11	9136.54	9371.23	8693.15	6086.91	4348.12	3295.50	3038.55	3239.12	4155.01	5843.02
γ 44.0	7914.75	8286.67	9102.98	9371.43	8715.23	6065.84	4297.20	3219.49	2960.22	3165.47	4097.51	5822.89

IES Road Report

Photometric Filename:240W-HV-480V_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	7735.60	8169.25	9065.01	9366.48	8723.07	6044.77	4244.61	3147.08	2889.46	3096.02	4047.66	5796.46
γ 46.0	7536.44	8029.97	9015.47	9357.20	8733.63	6030.05	4193.23	3075.60	2816.44	3026.57	3991.56	5768.14
γ 47.0	7334.39	7877.01	8960.88	9340.46	8741.20	6009.49	4140.78	3004.12	2748.45	2957.19	3931.11	5742.55
γ 48.0	7108.00	7704.34	8898.64	9333.75	8745.02	5995.63	4085.80	2932.70	2682.29	2892.66	3864.20	5720.55
γ 49.0	6878.53	7521.08	8832.92	9324.81	8745.57	5983.07	4025.17	2864.33	2614.99	2820.15	3798.92	5693.63
γ 50.0	6623.13	7324.18	8762.35	9318.08	8746.56	5970.56	3960.15	2793.39	2543.97	2748.42	3736.25	5669.29
γ 51.0	6354.64	7102.31	8680.00	9312.53	8740.23	5945.41	3899.55	2730.56	2475.94	2677.83	3669.49	5642.43
γ 52.0	6061.22	6868.91	8573.82	9295.28	8727.69	5919.50	3844.57	2669.26	2407.81	2607.77	3603.73	5614.30
γ 53.0	5757.70	6611.03	8465.52	9266.41	8712.07	5902.76	3790.94	2606.81	2338.90	2542.89	3540.70	5589.21
γ 54.0	5433.30	6353.48	8339.77	9220.89	8695.19	5880.43	3734.00	2537.59	2268.71	2482.68	3477.61	5567.70
γ 55.0	5067.38	6073.74	8192.32	9161.38	8671.12	5860.85	3677.29	2469.87	2200.60	2418.77	3419.07	5542.20
γ 56.0	4627.99	5770.33	8027.70	9096.93	8638.36	5841.77	3618.55	2404.61	2132.55	2355.29	3356.93	5508.14
γ 57.0	4109.32	5448.49	7867.40	9025.36	8602.88	5821.27	3552.81	2337.75	2071.69	2290.28	3297.06	5471.83
γ 58.0	3510.97	5075.61	7686.13	8948.81	8578.52	5803.86	3484.04	2276.14	2015.01	2229.66	3235.91	5440.09
γ 59.0	2935.02	4647.67	7479.76	8862.38	8564.94	5784.29	3409.98	2218.29	1942.05	2179.04	3164.59	5407.68
γ 60.0	2445.89	4178.93	7256.68	8767.32	8560.49	5768.94	3340.19	2164.79	1823.47	2132.10	3093.34	5378.32
γ 61.0	2037.01	3689.12	7017.69	8652.77	8549.44	5759.04	3265.03	2111.26	1632.45	2077.21	3022.10	5351.64
γ 62.0	1650.21	3197.16	6761.93	8530.23	8527.50	5741.76	3199.70	2055.44	1402.46	2007.56	2950.98	5332.38
γ 63.0	1314.30	2726.47	6487.86	8410.58	8488.59	5728.79	3135.84	1980.20	1214.02	1912.17	2887.80	5307.92
γ 64.0	979.32	2250.72	6196.55	8286.30	8444.83	5712.03	3068.59	1878.05	1077.69	1780.60	2820.14	5278.00
γ 65.0	644.34	1802.29	5875.91	8169.15	8403.47	5693.04	3001.34	1731.51	975.87	1588.38	2751.69	5244.80
γ 66.0	497.42	1491.78	5528.08	8044.26	8353.56	5669.57	2934.09	1525.81	835.56	1401.10	2680.48	5208.15
γ 67.0	411.13	1184.05	5148.74	7901.01	8316.28	5650.82	2868.95	1342.09	682.98	1234.17	2609.06	5177.26
γ 68.0	369.21	876.33	4731.50	7739.12	8282.11	5640.14	2791.76	1198.24	609.53	1091.07	2534.32	5152.72
γ 69.0	344.76	670.20	4298.82	7575.32	8226.93	5630.35	2711.68	1062.91	557.70	968.71	2454.55	5123.10
γ 70.0	324.05	507.28	3826.14	7394.94	8120.19	5617.89	2622.29	935.94	501.53	858.95	2349.54	5061.33
γ 71.0	307.42	391.62	3357.57	7187.59	7906.75	5590.36	2504.64	820.19	448.15	748.88	2213.42	4976.19
γ 72.0	293.78	328.38	2968.69	6965.28	7531.52	5544.09	2355.84	706.05	403.77	628.41	2090.24	4926.03
γ 73.0	285.06	294.45	2606.87	6709.75	6976.12	5427.22	2213.84	576.14	367.91	518.57	1991.28	4916.87
γ 74.0	271.73	274.15	2265.18	6356.05	6290.09	5306.21	2126.94	479.70	332.35	463.65	1877.96	4927.71
γ 75.0	246.52	258.91	1924.41	5946.50	5389.11	5184.25	2037.10	430.09	292.04	417.19	1748.23	4891.54
γ 76.0	222.41	244.62	1587.46	5338.75	4409.62	4934.32	1927.68	389.89	256.06	367.21	1590.56	4518.87
γ 77.0	203.84	225.25	1208.77	4526.59	3731.17	4438.98	1722.95	340.30	223.30	314.22	1407.99	4080.15
γ 78.0	185.49	203.96	829.46	3765.85	3052.72	3942.64	1442.14	287.81	196.69	267.10	1246.42	3469.66
γ 79.0	167.74	184.58	497.58	3120.00	2374.27	3289.11	1153.87	256.73	171.48	235.83	1005.76	2859.18
γ 80.0	149.55	162.13	259.25	2422.63	1685.34	2635.58	793.29	231.13	146.43	207.22	670.71	2248.79
γ 81.0	129.75	135.73	172.40	1875.37	1123.42	1984.11	543.36	203.18	121.12	178.75	465.24	1655.36
γ 82.0	103.72	110.77	128.00	1450.77	768.88	1391.08	385.62	175.13	98.30	152.23	327.61	1281.99
γ 83.0	81.10	88.72	97.21	1027.11	476.60	1024.61	235.17	147.68	78.23	123.89	224.91	849.75
γ 84.0	56.56	68.33	70.47	603.46	260.13	603.80	151.19	116.98	60.93	96.38	142.95	406.37
γ 85.0	32.95	42.56	47.73	295.24	86.07	311.01	97.93	84.38	44.65	73.64	85.02	189.20
γ 86.0	8.85	19.85	27.70	92.25	34.44	101.01	55.74	57.59	27.41	49.17	51.07	46.58
γ 87.0	3.11	4.48	12.24	22.73	18.67	19.53	22.12	17.73	6.64	17.34	19.53	17.77
γ 88.0	1.46	2.53	6.56	15.93	15.63	15.57	7.99	4.40	3.75	4.80	8.17	14.87
γ 89.0	0.06	0.45	3.68	12.16	11.30	10.57	4.16	2.01	2.01	3.18	4.73	10.63

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 90.0	0.00	0.11	3.28	11.17	10.39	9.17	2.80	0.00	0.00	0.35	3.63	10.22
γ 91.0	0.00	0.10	3.17	10.60	10.39	9.12	2.75	0.00	0.00	0.25	3.73	10.18
γ 92.0	0.00	0.05	3.11	10.29	10.39	9.12	2.75	0.00	0.00	0.25	3.83	10.23
γ 93.0	0.00	0.05	3.11	9.98	10.55	9.28	2.96	0.00	0.00	0.20	3.89	10.34
γ 94.0	0.00	0.05	3.11	9.92	10.75	9.48	3.31	0.00	0.00	0.20	4.14	10.59
γ 95.0	0.00	0.10	3.26	9.97	11.01	9.78	3.62	0.00	0.00	0.21	4.45	10.90
γ 96.0	0.00	0.25	3.56	9.92	11.52	10.19	3.93	0.10	0.00	0.41	4.76	11.21
γ 97.0	0.00	0.41	3.67	9.92	11.97	10.55	4.39	0.20	0.00	0.51	5.22	11.56
γ 98.0	0.00	0.71	3.93	9.87	12.22	10.80	4.95	0.26	0.00	0.51	5.73	11.82
γ 99.0	0.05	1.02	4.28	9.87	12.42	11.11	5.45	0.46	0.00	0.67	6.09	11.98
γ 100.0	0.30	1.27	4.44	9.92	12.98	11.40	5.96	0.87	0.00	0.97	6.49	12.38
γ 101.0	0.35	1.53	4.59	10.07	13.38	11.71	6.27	1.12	0.00	1.33	7.05	12.78
γ 102.0	0.70	1.77	4.89	10.42	13.69	12.21	6.68	1.48	0.10	1.69	7.56	13.19
γ 103.0	0.96	1.93	5.20	10.78	14.05	12.52	7.14	1.89	0.36	2.15	7.92	13.41
γ 104.0	1.11	2.34	5.36	11.14	14.55	12.82	7.69	2.44	0.61	2.55	8.53	14.02
γ 105.0	1.26	2.44	5.71	11.50	14.86	13.23	8.17	2.80	1.07	2.98	8.94	14.64
γ 106.0	1.51	2.80	6.11	11.80	15.27	13.53	8.81	3.30	1.32	3.67	9.24	15.19
γ 107.0	1.87	3.10	6.42	12.26	15.56	13.83	9.12	3.96	1.93	4.13	9.75	15.80
γ 108.0	2.23	3.26	6.58	12.82	15.82	14.15	9.27	4.43	2.39	4.70	10.06	16.48
γ 109.0	2.43	3.56	6.89	13.39	16.07	14.60	9.43	5.03	2.80	5.35	10.16	16.98
γ 110.0	2.78	3.62	7.04	13.70	16.52	15.21	9.63	5.54	3.41	5.67	10.57	17.50
γ 111.0	3.08	3.77	7.25	14.16	16.47	15.67	9.83	5.98	3.90	6.32	10.58	18.01
γ 112.0	3.24	3.87	7.55	14.26	16.47	16.06	9.93	6.24	4.56	6.78	11.03	18.25
γ 113.0	3.49	3.97	7.70	14.52	16.47	16.27	10.14	6.18	4.87	6.93	11.39	18.30
γ 114.0	3.65	4.12	7.86	14.72	16.47	16.52	10.29	6.03	5.63	6.88	11.79	18.10
γ 115.0	3.89	4.13	8.11	14.67	16.47	16.52	10.45	5.98	6.19	6.82	11.95	17.79
γ 116.0	4.10	3.83	8.36	14.72	16.37	16.52	10.95	5.48	6.64	6.21	12.46	17.59
γ 117.0	4.20	3.57	8.52	14.73	16.27	16.52	11.32	5.44	6.94	6.17	12.93	17.64
γ 118.0	4.30	3.57	8.62	14.73	16.22	16.52	11.87	5.94	6.89	6.37	13.48	17.59
γ 119.0	4.10	4.38	8.83	14.73	15.92	16.52	12.38	7.00	6.89	7.29	13.99	17.54
γ 120.0	4.10	5.14	8.83	14.73	15.82	16.56	12.48	8.34	7.03	8.81	14.25	17.49
γ 121.0	4.76	5.90	8.98	14.73	15.86	16.31	12.53	9.34	8.23	10.20	14.44	17.49
γ 122.0	6.02	6.40	8.93	14.78	15.76	16.06	12.32	9.79	9.51	10.91	14.39	17.49
γ 123.0	6.78	6.92	8.93	14.73	15.41	15.91	12.17	10.16	10.80	11.47	14.39	17.49
γ 124.0	6.99	7.33	8.93	14.67	15.11	15.86	12.12	10.70	11.56	11.83	14.39	17.54
γ 125.0	7.43	7.64	8.93	14.67	15.11	15.86	12.12	11.21	11.96	12.43	14.50	17.74
γ 126.0	7.74	7.74	8.93	14.67	15.21	15.91	12.12	11.52	12.27	13.04	14.70	17.74
γ 127.0	7.80	7.84	8.93	14.67	15.21	15.75	12.12	11.97	12.83	13.50	15.06	17.79
γ 128.0	7.85	8.10	8.98	14.52	15.21	15.35	12.12	12.54	13.33	13.96	15.36	17.49
γ 129.0	8.35	8.25	9.03	14.16	15.21	14.83	12.12	12.89	13.79	14.58	15.31	17.17
γ 130.0	8.60	8.56	9.03	13.50	15.16	14.34	12.12	13.39	14.31	15.19	15.31	16.82
γ 131.0	8.86	8.70	9.13	12.95	15.05	14.23	12.12	14.21	14.90	15.69	15.31	16.72
γ 132.0	8.97	8.81	9.19	12.54	14.75	13.98	12.17	14.56	15.32	16.21	15.31	16.71
γ 133.0	9.42	9.01	9.29	12.48	14.65	13.73	12.12	14.96	15.86	16.50	15.10	16.51
γ 134.0	10.51	9.31	9.29	12.37	14.60	13.53	12.02	15.21	16.38	16.50	14.69	16.41

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 135.0	11.63	9.57	9.29	12.37	14.49	13.48	11.80	15.31	17.09	16.50	14.33	16.41
γ 136.0	12.79	9.72	9.24	12.37	14.24	13.53	11.25	15.26	17.69	16.45	13.71	16.47
γ 137.0	14.02	9.73	9.09	12.37	14.14	13.73	10.89	15.26	18.19	16.25	12.96	16.57
γ 138.0	13.93	10.18	8.58	12.37	14.09	14.14	10.24	15.26	18.90	16.25	12.25	17.03
γ 139.0	14.03	10.54	8.27	12.42	14.04	14.14	10.03	15.26	19.16	16.19	11.53	17.44
γ 140.0	14.68	10.74	7.92	12.27	14.04	14.14	9.98	15.26	19.36	16.09	11.23	17.59
γ 141.0	16.58	10.85	7.81	11.92	14.04	14.14	9.98	15.21	19.56	15.94	11.23	17.43
γ 142.0	16.67	11.05	7.45	11.61	14.04	14.13	10.03	15.01	19.54	15.89	11.44	17.27
γ 143.0	16.42	11.00	7.35	11.35	13.89	13.72	10.10	15.01	18.93	15.89	11.64	17.02
γ 144.0	15.46	11.00	7.40	11.20	13.79	13.53	10.50	15.06	15.60	15.89	11.85	16.72
γ 145.0	13.88	11.05	7.65	11.15	13.74	13.48	10.91	15.16	15.64	15.94	12.05	16.61
γ 146.0	14.44	11.30	7.86	11.10	13.74	13.48	11.63	15.16	16.63	15.99	12.47	16.31
γ 147.0	14.59	11.26	8.42	11.10	13.74	13.48	12.18	15.06	17.55	16.09	13.29	16.15
γ 148.0	15.83	11.31	8.72	11.10	13.74	13.48	12.84	15.06	18.20	15.99	14.35	16.00
γ 149.0	15.91	11.76	9.28	11.10	13.74	13.48	13.45	14.90	19.15	15.84	15.27	15.95
γ 150.0	15.86	11.81	9.74	11.10	13.63	13.48	13.81	14.55	18.48	15.74	15.82	15.69
γ 151.0	15.86	11.87	10.10	11.10	13.43	13.48	14.21	14.19	18.12	15.64	15.82	15.33
γ 152.0	15.41	11.97	10.55	11.15	13.38	13.48	14.31	13.94	17.32	15.74	15.87	14.93
γ 153.0	14.46	11.97	10.96	11.25	12.93	13.48	14.26	13.84	16.77	15.94	15.72	14.98
γ 154.0	14.24	12.07	11.22	11.45	12.56	13.48	14.06	13.89	16.50	15.98	15.62	14.93
γ 155.0	14.03	12.27	11.43	11.75	12.06	13.48	13.65	13.89	15.40	15.28	15.46	14.93
γ 156.0	13.78	12.47	11.53	11.96	11.81	13.53	13.39	13.89	15.15	15.28	15.15	14.93
γ 157.0	13.78	12.63	11.64	11.96	11.61	13.48	13.34	13.89	15.05	15.23	14.69	14.93
γ 158.0	14.08	12.68	11.64	11.96	11.61	13.37	13.08	13.89	14.94	15.18	14.49	14.98
γ 159.0	14.14	12.73	11.74	11.91	11.81	13.27	12.78	13.89	14.58	14.97	14.29	14.98
γ 160.0	14.09	12.93	11.74	11.76	12.07	12.86	12.63	13.89	14.24	14.57	14.19	14.98
γ 161.0	13.89	12.94	11.74	11.71	12.47	12.66	12.53	13.89	14.08	14.41	13.88	15.08
γ 162.0	13.78	12.99	11.89	11.76	12.82	12.10	12.53	13.89	13.68	14.16	13.83	15.14
γ 163.0	13.43	13.29	12.04	11.61	12.83	11.91	12.48	13.89	13.57	13.80	13.68	15.65
γ 164.0	13.43	13.49	12.05	11.56	12.93	12.01	12.53	13.89	13.43	13.60	13.58	15.90
γ 165.0	13.38	13.45	12.10	11.56	12.98	12.27	12.58	13.89	13.43	13.60	13.47	16.00
γ 166.0	13.43	13.50	12.45	11.56	12.93	12.78	12.79	14.01	13.38	13.56	13.49	16.06
γ 167.0	13.38	13.60	13.16	11.76	13.53	13.68	13.05	14.53	14.15	14.08	14.42	16.59
γ 168.0	13.23	14.15	14.02	12.37	13.89	14.09	13.55	16.13	16.15	16.00	16.20	17.51
γ 169.0	13.27	14.75	14.49	12.68	14.15	14.36	13.97	17.24	17.53	17.44	17.22	18.56
γ 170.0	13.83	15.22	15.05	12.93	15.11	15.16	14.72	17.44	18.36	18.13	17.97	18.71
γ 171.0	14.99	15.43	15.25	13.39	15.61	15.71	15.18	17.39	18.94	18.64	18.32	18.76
γ 172.0	15.84	15.38	15.31	13.50	15.87	15.81	15.48	17.34	18.59	18.74	18.22	18.66
γ 173.0	16.40	15.38	15.31	13.65	15.92	15.76	15.53	17.33	18.19	18.74	18.01	18.41
γ 174.0	16.62	15.43	15.57	13.80	15.92	15.76	15.59	17.14	18.14	18.79	17.81	18.36
γ 175.0	17.02	15.64	16.16	14.11	15.81	15.76	15.79	17.12	18.13	18.79	17.76	18.20
γ 176.0	17.12	15.84	16.18	14.26	15.76	15.76	15.79	16.63	17.58	18.63	17.60	17.69
γ 177.0	17.17	15.89	16.43	14.32	15.61	15.70	15.78	16.37	17.17	18.33	17.03	17.54
γ 178.0	17.27	15.89	16.38	14.37	15.21	15.39	15.48	16.02	16.76	18.06	16.37	17.13
γ 179.0	17.28	15.94	16.38	14.37	14.95	15.10	15.18	15.92	15.91	17.36	15.67	16.62

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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	17.28	17.28	17.28	17.28	17.28	17.28	17.28	17.28	17.28	17.28	17.28	17.28
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	7430.72	7430.72	7430.72	7430.72								
γ 1.0	7426.26	7466.55	7508.78	7536.22								
γ 2.0	7417.66	7501.53	7583.80	7634.35								
γ 3.0	7407.68	7534.50	7657.47	7731.40								
γ 4.0	7397.14	7570.06	7732.97	7823.76								
γ 5.0	7386.70	7601.44	7812.38	7912.31								
γ 6.0	7372.35	7631.45	7889.11	7992.75								
γ 7.0	7358.53	7667.13	7960.05	8065.61								
γ 8.0	7345.91	7703.90	8029.43	8141.92								
γ 9.0	7336.49	7740.16	8097.90	8217.23								
γ 10.0	7332.45	7779.91	8160.25	8290.97								
γ 11.0	7334.48	7823.43	8220.42	8356.58								
γ 12.0	7345.76	7863.61	8280.96	8419.12								
γ 13.0	7357.39	7906.16	8336.79	8489.23								
γ 14.0	7371.71	7949.86	8393.52	8559.05								
γ 15.0	7390.81	7993.37	8449.98	8622.42								
γ 16.0	7414.26	8034.43	8506.17	8678.59								
γ 17.0	7438.30	8079.16	8557.14	8737.96								
γ 18.0	7464.70	8124.74	8601.44	8782.81								
γ 19.0	7497.46	8172.56	8647.22	8824.77								
γ 20.0	7534.72	8224.21	8694.86	8871.00								
γ 21.0	7572.82	8273.95	8741.21	8914.28								
γ 22.0	7617.60	8322.39	8781.94	8950.91								
γ 23.0	7665.93	8368.40	8820.47	8989.27								
γ 24.0	7712.73	8419.42	8853.64	9025.95								
γ 25.0	7762.19	8466.86	8885.94	9056.08								
γ 26.0	7815.93	8510.94	8915.05	9078.65								
γ 27.0	7869.70	8562.29	8939.90	9098.31								
γ 28.0	7919.60	8616.33	8969.05	9120.71								
γ 29.0	7969.58	8664.78	8991.53	9124.25								
γ 30.0	8015.29	8716.30	9011.64	9120.60								
γ 31.0	8065.69	8764.85	9028.34	9111.93								
γ 32.0	8114.20	8805.62	9031.61	9097.42								
γ 33.0	8158.21	8842.36	9035.44	9067.96								
γ 34.0	8192.38	8879.10	9043.77	9024.73								
γ 35.0	8224.13	8913.08	9050.80	8974.78								
γ 36.0	8256.86	8942.66	9053.21	8927.33								
γ 37.0	8285.64	8968.59	9058.21	8863.01								
γ 38.0	8310.89	8991.09	9062.07	8780.30								
γ 39.0	8333.85	9014.52	9057.19	8690.50								
γ 40.0	8347.26	9035.52	9050.01	8601.78								
γ 41.0	8355.09	9057.23	9034.46	8510.20								
γ 42.0	8354.03	9075.85	9009.11	8409.64								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 43. 0	8352. 94	9086. 24	8977. 96	8312. 05
γ 44. 0	8349. 11	9089. 21	8946. 71	8203. 44
γ 45. 0	8350. 68	9089. 26	8914. 90	8078. 41
γ 46. 0	8352. 35	9091. 47	8881. 35	7935. 49
γ 47. 0	8359. 42	9094. 20	8825. 25	7786. 24
γ 48. 0	8365. 47	9095. 84	8773. 20	7621. 84
γ 49. 0	8367. 24	9092. 08	8714. 22	7435. 84
γ 50. 0	8368. 89	9081. 21	8643. 04	7241. 47
γ 51. 0	8370. 58	9058. 63	8549. 57	7017. 91
γ 52. 0	8373. 87	9030. 15	8443. 87	6794. 19
γ 53. 0	8372. 24	8996. 47	8328. 07	6549. 44
γ 54. 0	8360. 45	8953. 22	8193. 85	6297. 79
γ 55. 0	8350. 89	8905. 13	8063. 42	6040. 67
γ 56. 0	8334. 05	8847. 27	7918. 65	5762. 58
γ 57. 0	8324. 40	8786. 23	7761. 99	5457. 33
γ 58. 0	8300. 21	8713. 17	7590. 15	5109. 56
γ 59. 0	8272. 49	8624. 05	7407. 48	4710. 97
γ 60. 0	8245. 71	8534. 67	7211. 82	4249. 01
γ 61. 0	8222. 61	8442. 73	6983. 71	3740. 04
γ 62. 0	8193. 97	8338. 23	6744. 93	3238. 48
γ 63. 0	8165. 25	8229. 34	6482. 41	2751. 26
γ 64. 0	8142. 70	8111. 64	6191. 31	2280. 31
γ 65. 0	8113. 02	7989. 10	5877. 98	1835. 14
γ 66. 0	8077. 54	7858. 32	5524. 19	1528. 88
γ 67. 0	7998. 92	7723. 11	5137. 65	1225. 82
γ 68. 0	7889. 35	7565. 33	4722. 49	922. 76
γ 69. 0	7787. 64	7360. 41	4294. 80	716. 37
γ 70. 0	7678. 03	7136. 53	3834. 59	539. 22
γ 71. 0	7533. 48	6912. 10	3365. 55	403. 16
γ 72. 0	7252. 50	6715. 38	2973. 28	325. 37
γ 73. 0	6772. 15	6503. 16	2620. 14	289. 71
γ 74. 0	5991. 80	6236. 46	2261. 15	269. 83
γ 75. 0	4859. 57	5788. 97	1892. 71	253. 78
γ 76. 0	3955. 69	4946. 08	1577. 59	240. 85
γ 77. 0	3259. 22	4172. 20	1183. 32	221. 27
γ 78. 0	2742. 78	3444. 52	787. 88	197. 51
γ 79. 0	2132. 45	2688. 98	404. 45	177. 81
γ 80. 0	1652. 62	1929. 27	248. 25	155. 69
γ 81. 0	1176. 13	1541. 02	164. 43	129. 70
γ 82. 0	699. 64	1181. 90	117. 89	104. 80
γ 83. 0	382. 51	823. 34	85. 88	82. 83
γ 84. 0	193. 11	503. 29	60. 10	62. 39
γ 85. 0	52. 98	197. 72	40. 83	37. 92
γ 86. 0	23. 49	46. 05	21. 56	14. 68
γ 87. 0	17. 06	19. 35	10. 24	4. 35

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 88.0	14.17	14.61	6.63	2.22
γ 89.0	11.48	12.13	4.99	0.70
γ 90.0	11.06	11.35	4.54	0.46
γ 91.0	10.90	10.85	4.38	0.36
γ 92.0	10.90	10.64	4.18	0.26
γ 93.0	11.09	10.49	4.18	0.30
γ 94.0	11.60	10.34	4.18	0.25
γ 95.0	12.16	10.24	4.18	0.25
γ 96.0	12.57	10.23	4.18	0.35
γ 97.0	13.02	10.23	4.18	0.65
γ 98.0	13.57	10.23	4.33	0.76
γ 99.0	14.18	10.23	4.43	1.11
γ 100.0	14.94	10.23	4.53	1.27
γ 101.0	15.20	10.38	4.63	1.37
γ 102.0	15.81	10.83	4.78	1.67
γ 103.0	16.36	10.99	5.04	1.97
γ 104.0	16.97	11.49	5.19	2.23
γ 105.0	17.63	11.91	5.45	2.33
γ 106.0	18.18	12.45	5.95	2.58
γ 107.0	18.75	13.01	6.06	2.89
γ 108.0	19.30	13.38	6.31	3.14
γ 109.0	19.61	13.92	6.52	3.34
γ 110.0	20.02	14.13	6.77	3.55
γ 111.0	20.22	14.43	7.02	3.65
γ 112.0	20.22	14.64	7.33	3.90
γ 113.0	20.57	14.79	7.43	3.85
γ 114.0	20.63	14.84	7.69	3.95
γ 115.0	20.78	15.00	7.94	4.00
γ 116.0	20.78	14.95	8.09	3.76
γ 117.0	20.83	14.95	8.20	3.35
γ 118.0	20.78	14.95	8.40	3.40
γ 119.0	20.83	14.85	8.55	4.55
γ 120.0	20.93	14.74	8.75	5.72
γ 121.0	20.93	14.74	8.71	6.03
γ 122.0	20.93	14.69	8.71	6.47
γ 123.0	20.79	14.64	8.71	6.74
γ 124.0	20.39	14.64	8.71	6.99
γ 125.0	20.28	14.64	8.56	7.05
γ 126.0	20.23	14.64	8.51	7.30
γ 127.0	20.22	14.64	8.40	7.50
γ 128.0	20.08	14.49	8.35	7.70
γ 129.0	19.82	14.14	8.35	7.81
γ 130.0	19.08	13.50	8.20	7.86
γ 131.0	18.60	13.03	8.15	8.01
γ 132.0	18.01	12.73	8.00	8.46

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 133.0	17.40	12.27	7.95	8.47
γ 134.0	17.09	12.01	7.89	8.62
γ 135.0	16.78	12.01	7.84	8.91
γ 136.0	16.58	12.01	7.69	9.07
γ 137.0	16.48	12.01	7.54	9.12
γ 138.0	16.23	12.06	7.44	9.28
γ 139.0	16.17	11.81	7.44	9.28
γ 140.0	16.12	11.51	7.44	9.33
γ 141.0	15.83	11.25	7.39	9.68
γ 142.0	15.67	10.61	7.43	9.93
γ 143.0	15.41	10.39	7.59	10.04
γ 144.0	15.11	10.29	7.74	10.04
γ 145.0	14.81	10.14	7.99	10.09
γ 146.0	14.55	10.08	8.30	10.24
γ 147.0	14.25	10.08	8.55	10.34
γ 148.0	14.04	9.98	8.91	10.34
γ 149.0	13.94	9.88	9.41	10.64
γ 150.0	13.84	9.88	9.83	10.85
γ 151.0	13.64	9.78	10.34	10.95
γ 152.0	13.28	9.83	10.78	10.95
γ 153.0	12.94	9.83	11.05	11.30
γ 154.0	12.33	9.88	11.25	11.65
γ 155.0	11.87	9.93	11.56	11.81
γ 156.0	11.36	9.98	11.56	12.02
γ 157.0	11.06	9.98	11.71	12.12
γ 158.0	11.05	9.98	11.81	12.17
γ 159.0	11.10	9.98	11.86	12.42
γ 160.0	11.35	10.03	12.12	12.57
γ 161.0	11.80	10.13	12.22	12.57
γ 162.0	12.16	10.18	12.68	12.62
γ 163.0	12.22	10.39	12.78	12.57
γ 164.0	12.37	10.63	13.08	12.82
γ 165.0	12.37	10.89	13.14	12.57
γ 166.0	12.42	11.04	13.39	12.08
γ 167.0	13.02	11.65	13.90	11.92
γ 168.0	13.43	12.25	14.51	12.76
γ 169.0	13.98	12.81	15.17	13.98
γ 170.0	14.33	13.21	15.37	15.02
γ 171.0	14.60	13.37	15.63	15.21
γ 172.0	14.99	13.72	15.84	15.31
γ 173.0	15.00	13.93	15.99	15.36
γ 174.0	15.05	14.08	16.19	15.36
γ 175.0	15.35	14.54	16.25	15.71
γ 176.0	15.41	14.98	16.59	15.82
γ 177.0	15.51	15.25	16.60	15.92

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 178.0	15.41	15.25	16.60	15.92
γ 179.0	15.26	15.30	16.25	15.97
γ 180.0	17.28	17.28	17.28	17.28

