

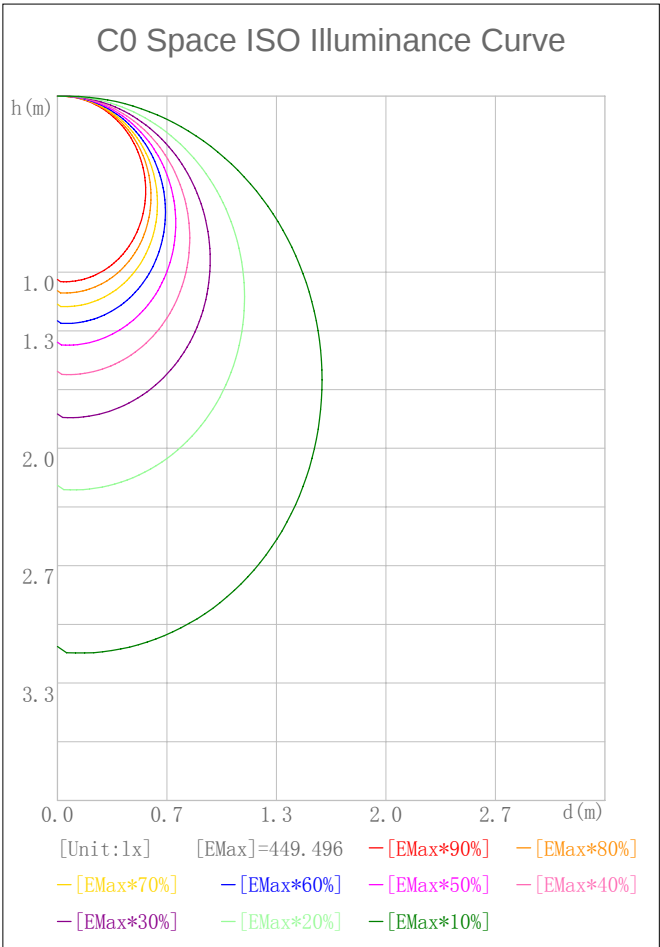
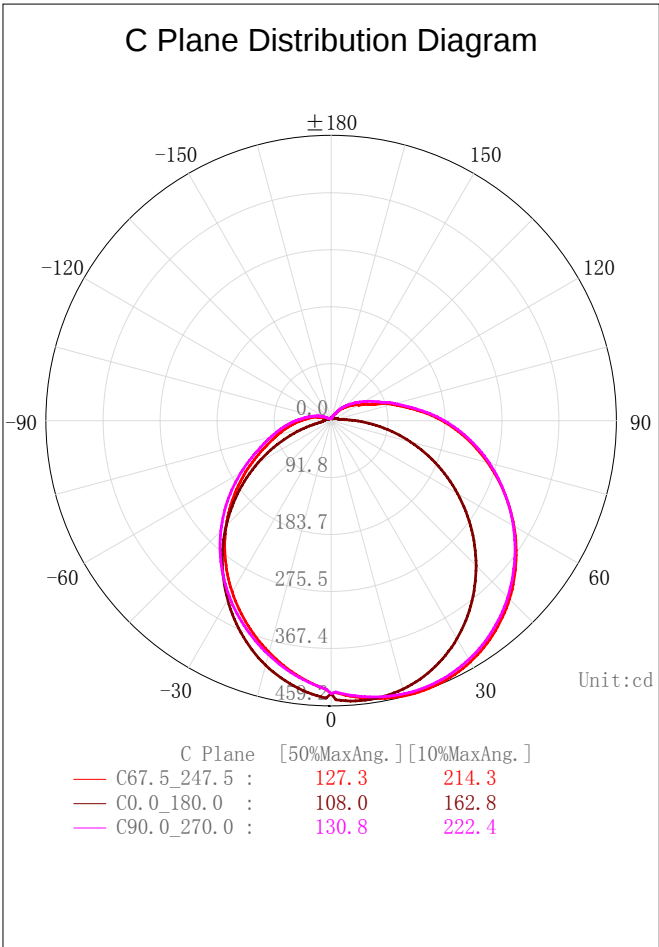
Indoor Luminaire Photometric Data

Description Information

Luminary Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2019/03/22
Manufacture:	Shld.Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.085m*0.600m*0.035m	Lum. Area (m2):0.072	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp. (°C): 25
		Humidity(%): 60.0

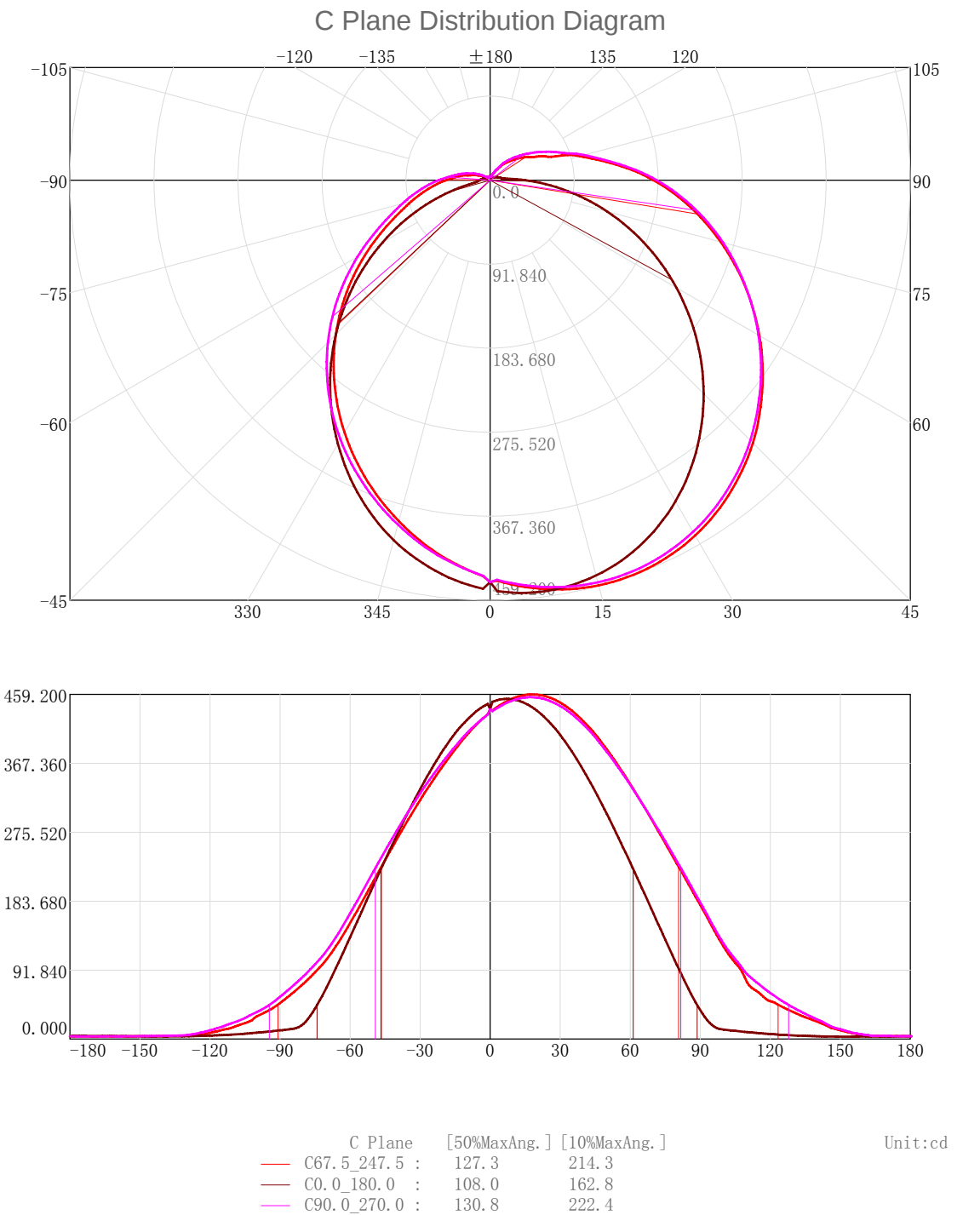
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1624.540	Luminary Flux(lm): 1624.543	Field Angle(10%Imax): 214.3(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1461.414lm 89.96%
Rated Voltage(V):	Luminary EER(lm/W): 81.390	Up Lumens&Percent: 163.129lm 10.04%
Tested Power(W): 19.960	Max. Candela(cd): 459.200	S/MH: C0_a180=1.247 C90_270=1.309
Lamps' Inside: 1	Max Cand@Ang. (°): C=67.5 γ=18.0	CIE Type: General Diffuse
Tested Electrics (V, A, pf):109.9, 0.182, 0.995	Beam Angle(50%Imax): 127.3(°)	ErP ϕ use(120°): 1021.451lm
Lamp Size (W*L*H):0.085m*0.600m*0.035m	Left=-46.6°, Right=80.7°	IRF(%): 106.357



2D Plane Light Intensity Distribution Curve

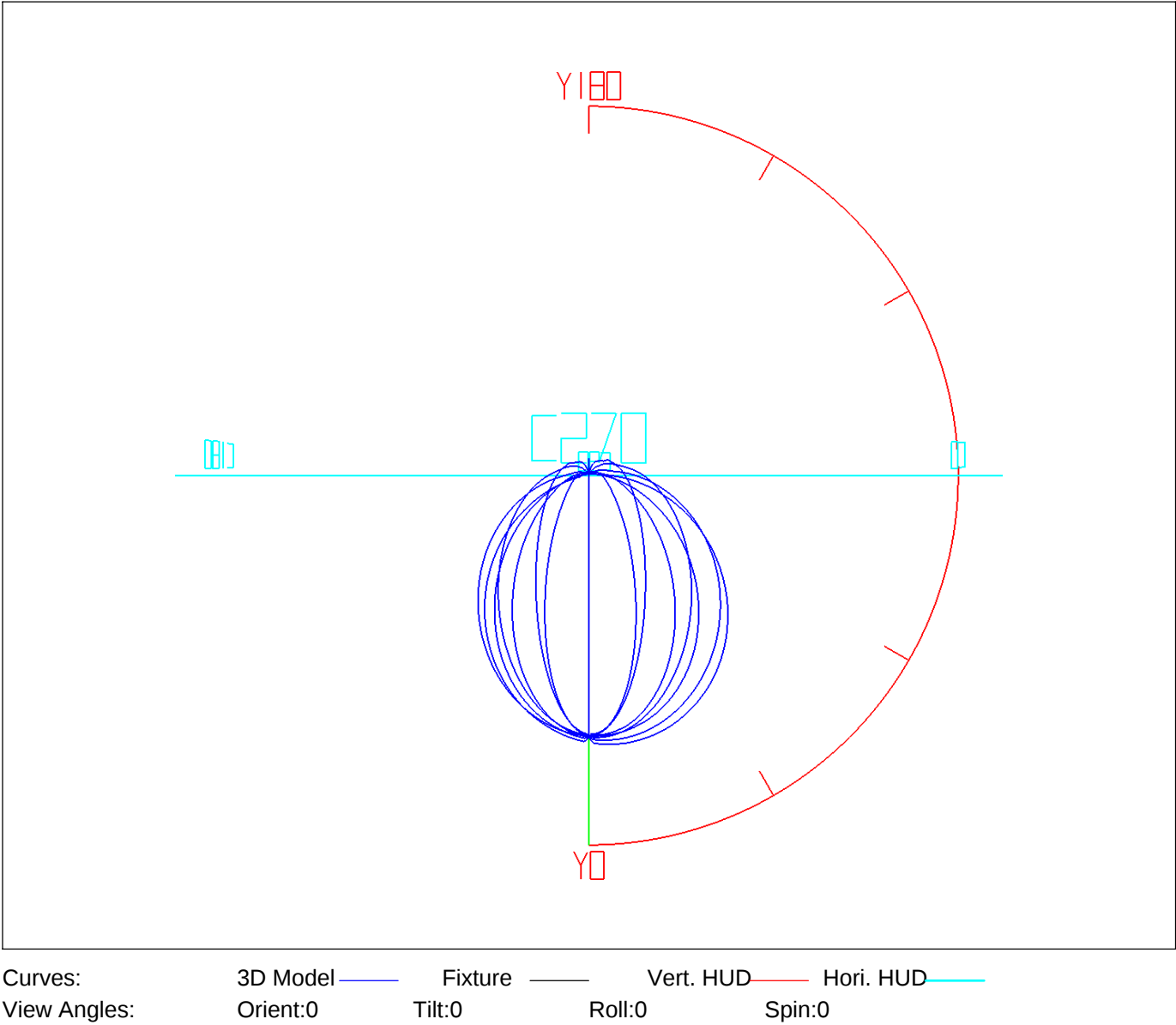
Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22



3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:TRLED8010.IES

Zonal Flux Tabulation

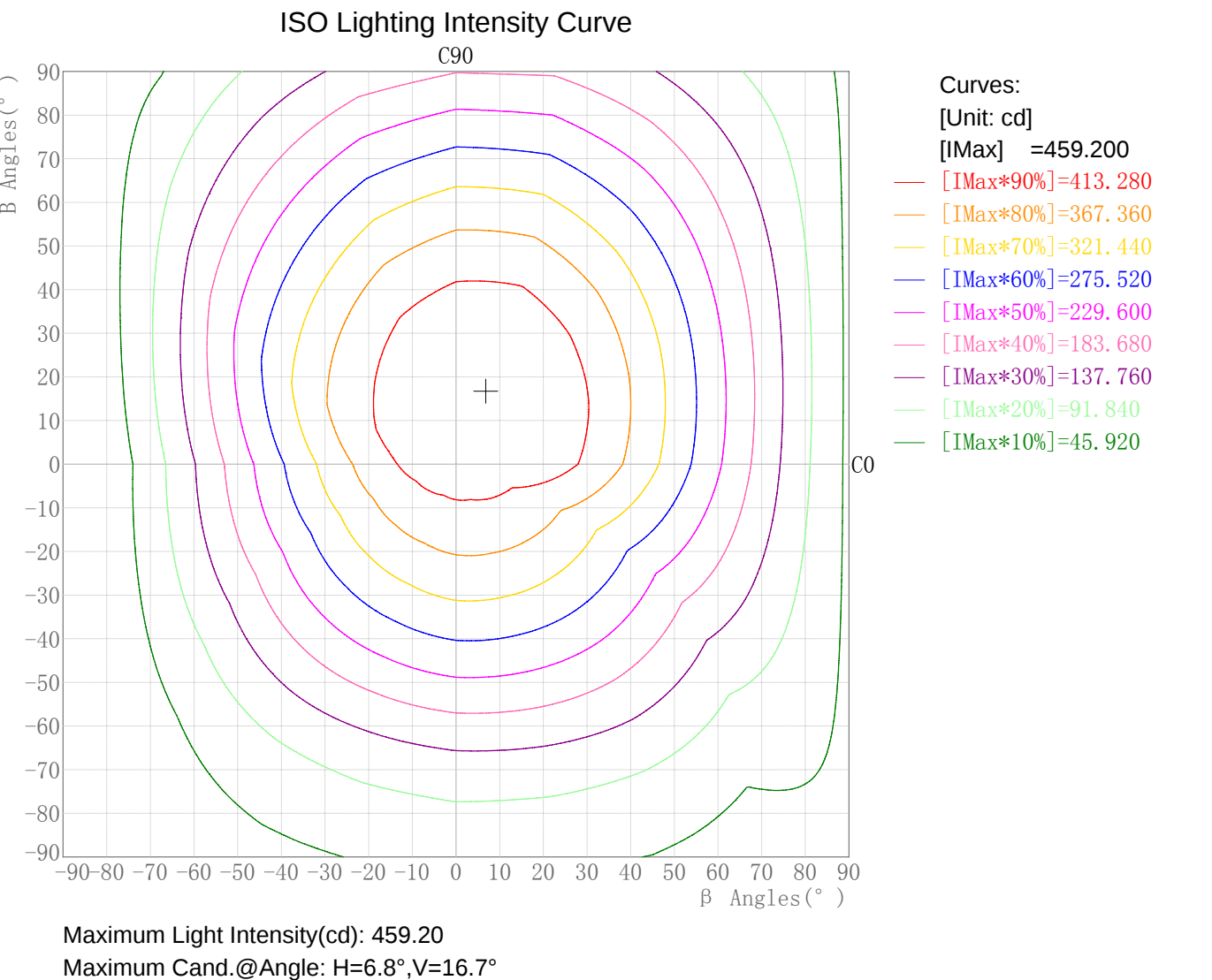
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.42	0.42	0.03	0.03	47.0-48.0	23.51	751.06	1.45	46.23
1.0-2.0	1.26	1.68	0.08	0.10	48.0-49.0	23.43	774.49	1.44	47.67
2.0-3.0	2.09	3.77	0.13	0.23	49.0-50.0	23.33	797.82	1.44	49.11
3.0-4.0	2.93	6.70	0.18	0.41	50.0-51.0	23.20	821.02	1.43	50.54
4.0-5.0	3.76	10.45	0.23	0.64	51.0-52.0	23.06	844.08	1.42	51.96
5.0-6.0	4.58	15.04	0.28	0.93	52.0-53.0	22.89	866.97	1.41	53.37
6.0-7.0	5.40	20.44	0.33	1.26	53.0-54.0	22.69	889.66	1.40	54.76
7.0-8.0	6.21	26.65	0.38	1.64	54.0-55.0	22.48	912.14	1.38	56.15
8.0-9.0	7.02	33.66	0.43	2.07	55.0-56.0	22.24	934.38	1.37	57.52
9.0-10.0	7.81	41.47	0.48	2.55	56.0-57.0	21.98	956.36	1.35	58.87
10.0-11.0	8.60	50.07	0.53	3.08	57.0-58.0	21.70	978.07	1.34	60.21
11.0-12.0	9.37	59.44	0.58	3.66	58.0-59.0	21.41	999.48	1.32	61.52
12.0-13.0	10.13	69.56	0.62	4.28	59.0-60.0	21.09	1020.57	1.30	62.82
13.0-14.0	10.88	80.44	0.67	4.95	60.0-61.0	20.76	1041.33	1.28	64.10
14.0-15.0	11.61	92.05	0.71	5.67	61.0-62.0	20.41	1061.74	1.26	65.36
15.0-16.0	12.33	104.38	0.76	6.42	62.0-63.0	20.05	1081.79	1.23	66.59
16.0-17.0	13.03	117.40	0.80	7.23	63.0-64.0	19.67	1101.46	1.21	67.80
17.0-18.0	13.71	131.12	0.84	8.07	64.0-65.0	19.27	1120.73	1.19	68.99
18.0-19.0	14.38	145.50	0.89	8.96	65.0-66.0	18.87	1139.59	1.16	70.15
19.0-20.0	15.03	160.53	0.93	9.88	66.0-67.0	18.45	1158.04	1.14	71.28
20.0-21.0	15.66	176.19	0.96	10.85	67.0-68.0	18.02	1176.07	1.11	72.39
21.0-22.0	16.27	192.45	1.00	11.85	68.0-69.0	17.59	1193.65	1.08	73.48
22.0-23.0	16.86	209.31	1.04	12.88	69.0-70.0	17.15	1210.81	1.06	74.53
23.0-24.0	17.42	226.73	1.07	13.96	70.0-71.0	16.71	1227.51	1.03	75.56
24.0-25.0	17.97	244.70	1.11	15.06	71.0-72.0	16.26	1243.77	1.00	76.56
25.0-26.0	18.49	263.19	1.14	16.20	72.0-73.0	15.81	1259.58	0.97	77.53
26.0-27.0	18.99	282.18	1.17	17.37	73.0-74.0	15.36	1274.94	0.95	78.48
27.0-28.0	19.47	301.64	1.20	18.57	74.0-75.0	14.91	1289.85	0.92	79.40
28.0-29.0	19.92	321.56	1.23	19.79	75.0-76.0	14.46	1304.30	0.89	80.29
29.0-30.0	20.34	341.90	1.25	21.05	76.0-77.0	14.01	1318.32	0.86	81.15
30.0-31.0	20.74	362.65	1.28	22.32	77.0-78.0	13.56	1331.88	0.83	81.99
31.0-32.0	21.12	383.76	1.30	23.62	78.0-79.0	13.12	1345.00	0.81	82.79
32.0-33.0	21.47	405.23	1.32	24.94	79.0-80.0	12.68	1357.68	0.78	83.57
33.0-34.0	21.79	427.02	1.34	26.29	80.0-81.0	12.24	1369.92	0.75	84.33
34.0-35.0	22.09	449.11	1.36	27.65	81.0-82.0	11.81	1381.74	0.73	85.05
35.0-36.0	22.36	471.47	1.38	29.02	82.0-83.0	11.39	1393.13	0.70	85.76
36.0-37.0	22.60	494.07	1.39	30.41	83.0-84.0	10.97	1404.10	0.68	86.43
37.0-38.0	22.82	516.89	1.40	31.82	84.0-85.0	10.56	1414.66	0.65	87.08
38.0-39.0	23.01	539.90	1.42	33.23	85.0-86.0	10.15	1424.81	0.62	87.71
39.0-40.0	23.17	563.07	1.43	34.66	86.0-87.0	9.75	1434.55	0.60	88.31
40.0-41.0	23.31	586.37	1.43	36.09	87.0-88.0	9.35	1443.90	0.58	88.88
41.0-42.0	23.41	609.79	1.44	37.54	88.0-89.0	8.95	1452.85	0.55	89.43
42.0-43.0	23.50	633.28	1.45	38.98	89.0-90.0	8.56	1461.41	0.53	89.96
43.0-44.0	23.55	656.83	1.45	40.43	90.0-91.0	8.18	1469.59	0.50	90.46
44.0-45.0	23.58	680.41	1.45	41.88	91.0-92.0	7.81	1477.41	0.48	90.94
45.0-46.0	23.58	703.99	1.45	43.33	92.0-93.0	7.46	1484.86	0.46	91.40
46.0-47.0	23.56	727.55	1.45	44.78	93.0-94.0	7.11	1491.97	0.44	91.84

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
94. 0-95. 0	6. 77	1498. 74	0. 42	92. 26	141. 0-142. 0	0. 55	1617. 65	0. 03	99. 58
95. 0-96. 0	6. 44	1505. 19	0. 40	92. 65	142. 0-143. 0	0. 51	1618. 16	0. 03	99. 61
96. 0-97. 0	6. 14	1511. 33	0. 38	93. 03	143. 0-144. 0	0. 47	1618. 63	0. 03	99. 64
97. 0-98. 0	5. 85	1517. 18	0. 36	93. 39	144. 0-145. 0	0. 44	1619. 07	0. 03	99. 66
98. 0-99. 0	5. 58	1522. 76	0. 34	93. 73	145. 0-146. 0	0. 41	1619. 48	0. 03	99. 69
99. 0-100. 0	5. 33	1528. 09	0. 33	94. 06	146. 0-147. 0	0. 38	1619. 86	0. 02	99. 71
100. 0-101. 0	5. 09	1533. 18	0. 31	94. 38	147. 0-148. 0	0. 36	1620. 22	0. 02	99. 73
101. 0-102. 0	4. 85	1538. 03	0. 30	94. 67	148. 0-149. 0	0. 34	1620. 56	0. 02	99. 75
102. 0-103. 0	4. 63	1542. 67	0. 29	94. 96	149. 0-150. 0	0. 31	1620. 87	0. 02	99. 77
103. 0-104. 0	4. 42	1547. 09	0. 27	95. 23	150. 0-151. 0	0. 29	1621. 16	0. 02	99. 79
104. 0-105. 0	4. 21	1551. 30	0. 26	95. 49	151. 0-152. 0	0. 27	1621. 44	0. 02	99. 81
105. 0-106. 0	4. 00	1555. 29	0. 25	95. 74	152. 0-153. 0	0. 26	1621. 69	0. 02	99. 82
106. 0-107. 0	3. 79	1559. 09	0. 23	95. 97	153. 0-154. 0	0. 24	1621. 93	0. 01	99. 84
107. 0-108. 0	3. 60	1562. 69	0. 22	96. 19	154. 0-155. 0	0. 22	1622. 16	0. 01	99. 85
108. 0-109. 0	3. 41	1566. 10	0. 21	96. 40	155. 0-156. 0	0. 21	1622. 36	0. 01	99. 87
109. 0-110. 0	3. 23	1569. 33	0. 20	96. 60	156. 0-157. 0	0. 19	1622. 56	0. 01	99. 88
110. 0-111. 0	3. 06	1572. 39	0. 19	96. 79	157. 0-158. 0	0. 18	1622. 74	0. 01	99. 89
111. 0-112. 0	2. 91	1575. 31	0. 18	96. 97	158. 0-159. 0	0. 17	1622. 91	0. 01	99. 90
112. 0-113. 0	2. 77	1578. 08	0. 17	97. 14	159. 0-160. 0	0. 16	1623. 07	0. 01	99. 91
113. 0-114. 0	2. 64	1580. 72	0. 16	97. 30	160. 0-161. 0	0. 15	1623. 22	0. 01	99. 92
114. 0-115. 0	2. 51	1583. 23	0. 15	97. 46	161. 0-162. 0	0. 14	1623. 35	0. 01	99. 93
115. 0-116. 0	2. 38	1585. 61	0. 15	97. 60	162. 0-163. 0	0. 13	1623. 48	0. 01	99. 93
116. 0-117. 0	2. 26	1587. 86	0. 14	97. 74	163. 0-164. 0	0. 12	1623. 61	0. 01	99. 94
117. 0-118. 0	2. 14	1590. 01	0. 13	97. 87	164. 0-165. 0	0. 11	1623. 72	0. 01	99. 95
118. 0-119. 0	2. 03	1592. 03	0. 12	98. 00	165. 0-166. 0	0. 11	1623. 82	0. 01	99. 96
119. 0-120. 0	1. 92	1593. 96	0. 12	98. 12	166. 0-167. 0	0. 10	1623. 92	0. 01	99. 96
120. 0-121. 0	1. 82	1595. 78	0. 11	98. 23	167. 0-168. 0	0. 09	1624. 01	0. 01	99. 97
121. 0-122. 0	1. 73	1597. 51	0. 11	98. 34	168. 0-169. 0	0. 08	1624. 10	0. 01	99. 97
122. 0-123. 0	1. 63	1599. 14	0. 10	98. 44	169. 0-170. 0	0. 08	1624. 17	0. 00	99. 98
123. 0-124. 0	1. 54	1600. 69	0. 09	98. 53	170. 0-171. 0	0. 07	1624. 24	0. 00	99. 98
124. 0-125. 0	1. 45	1602. 14	0. 09	98. 62	171. 0-172. 0	0. 06	1624. 31	0. 00	99. 99
125. 0-126. 0	1. 38	1603. 52	0. 08	98. 71	172. 0-173. 0	0. 06	1624. 36	0. 00	99. 99
126. 0-127. 0	1. 30	1604. 82	0. 08	98. 79	173. 0-174. 0	0. 05	1624. 41	0. 00	99. 99
127. 0-128. 0	1. 23	1606. 05	0. 08	98. 86	174. 0-175. 0	0. 04	1624. 45	0. 00	99. 99
128. 0-129. 0	1. 17	1607. 22	0. 07	98. 93	175. 0-176. 0	0. 03	1624. 48	0. 00	100. 00
129. 0-130. 0	1. 11	1608. 32	0. 07	99. 00	176. 0-177. 0	0. 03	1624. 51	0. 00	100. 00
130. 0-131. 0	1. 05	1609. 37	0. 06	99. 07	177. 0-178. 0	0. 02	1624. 53	0. 00	100. 00
131. 0-132. 0	0. 99	1610. 36	0. 06	99. 13	178. 0-179. 0	0. 01	1624. 54	0. 00	100. 00
132. 0-133. 0	0. 93	1611. 29	0. 06	99. 18	179. 0-180. 0	0. 00	1624. 54	0. 00	100. 00
133. 0-134. 0	0. 88	1612. 17	0. 05	99. 24					
134. 0-135. 0	0. 83	1613. 00	0. 05	99. 29					
135. 0-136. 0	0. 79	1613. 79	0. 05	99. 34					
136. 0-137. 0	0. 74	1614. 53	0. 05	99. 38					
137. 0-138. 0	0. 70	1615. 24	0. 04	99. 43					
138. 0-139. 0	0. 66	1615. 90	0. 04	99. 47					
139. 0-140. 0	0. 62	1616. 52	0. 04	99. 51					
140. 0-141. 0	0. 58	1617. 10	0. 04	99. 54					

Rectangle ISO Lighting Intensity Diagram

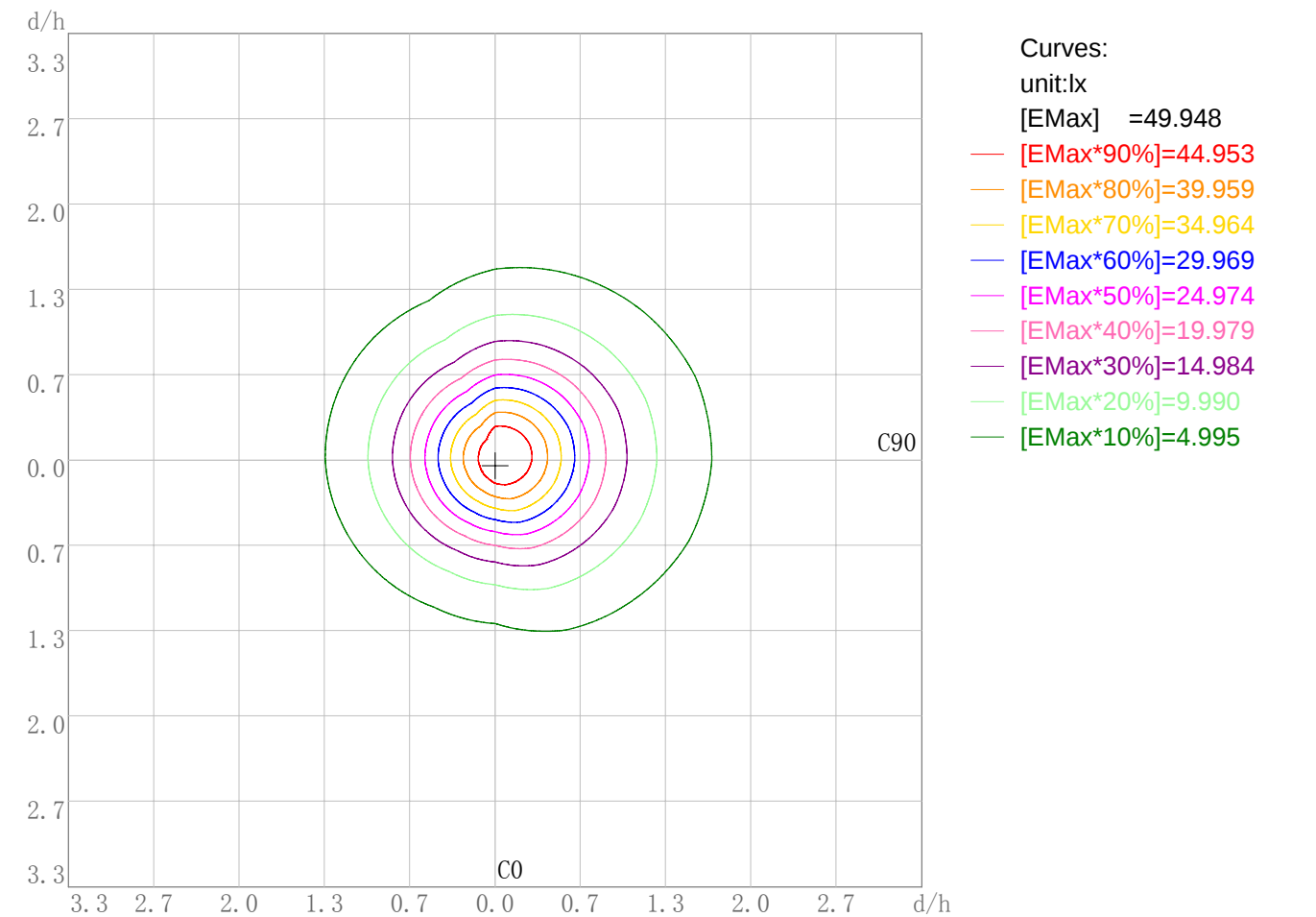
Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22



Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

Plane ISO-Illuminance Curve

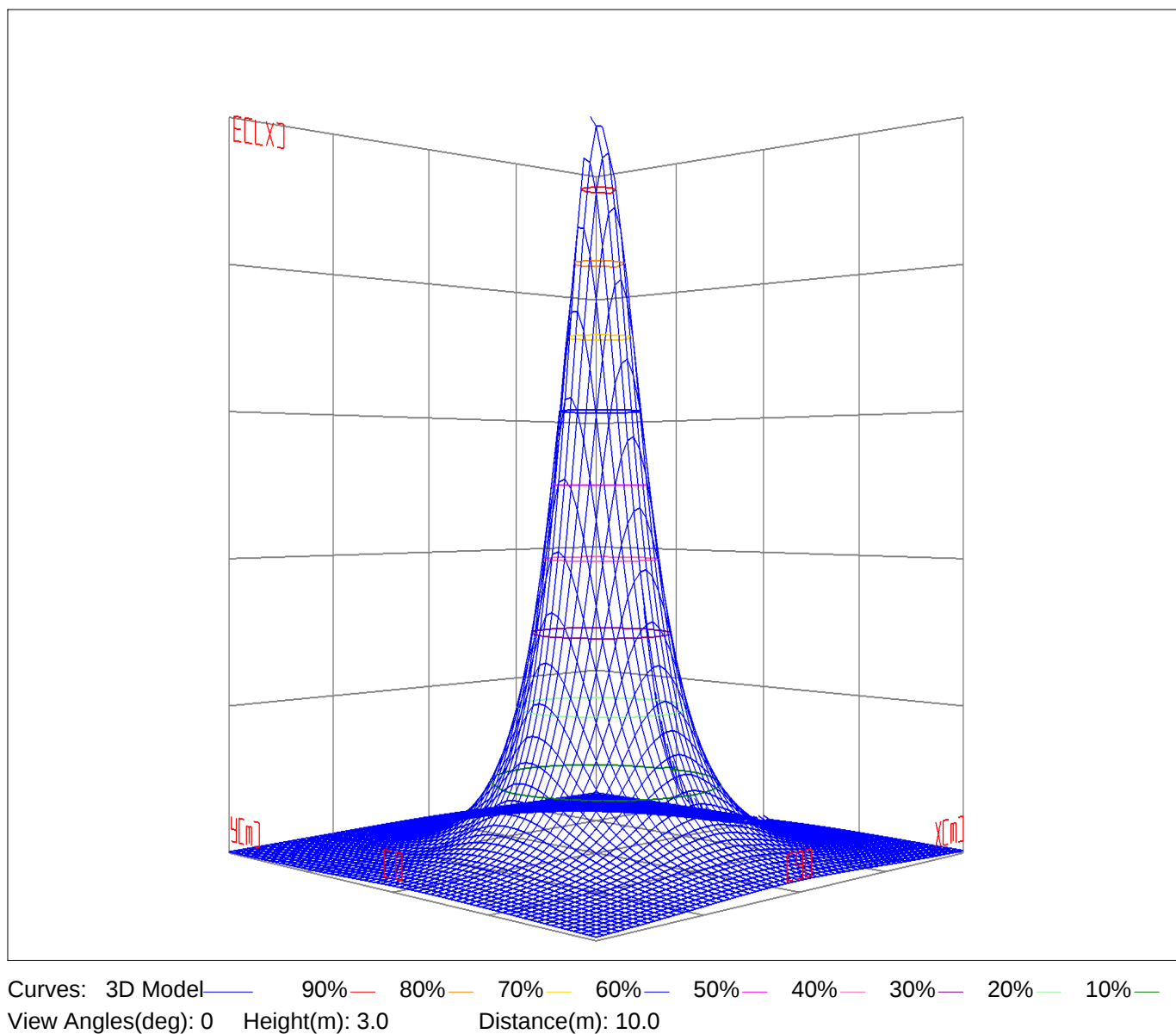


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 49.95
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

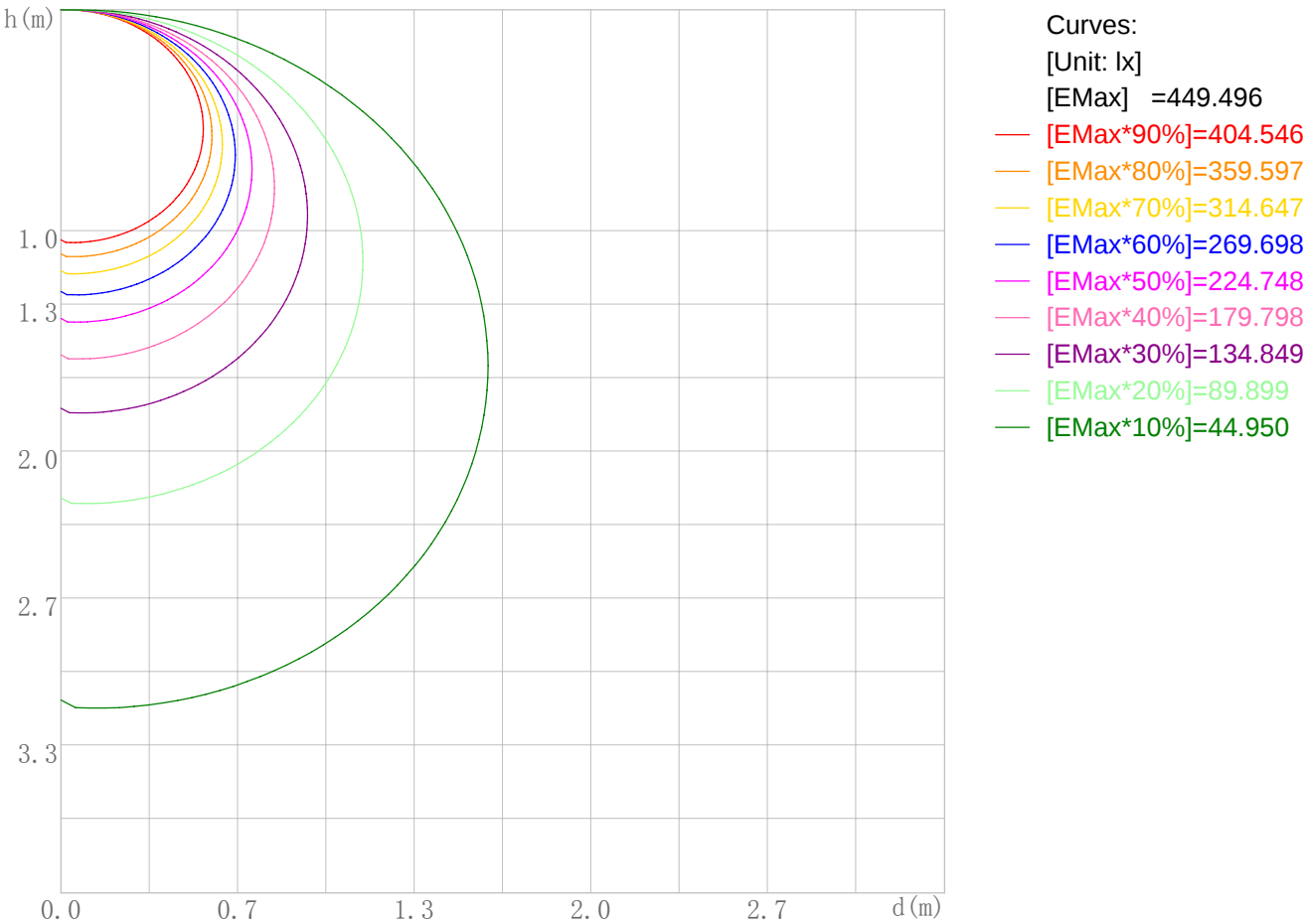
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

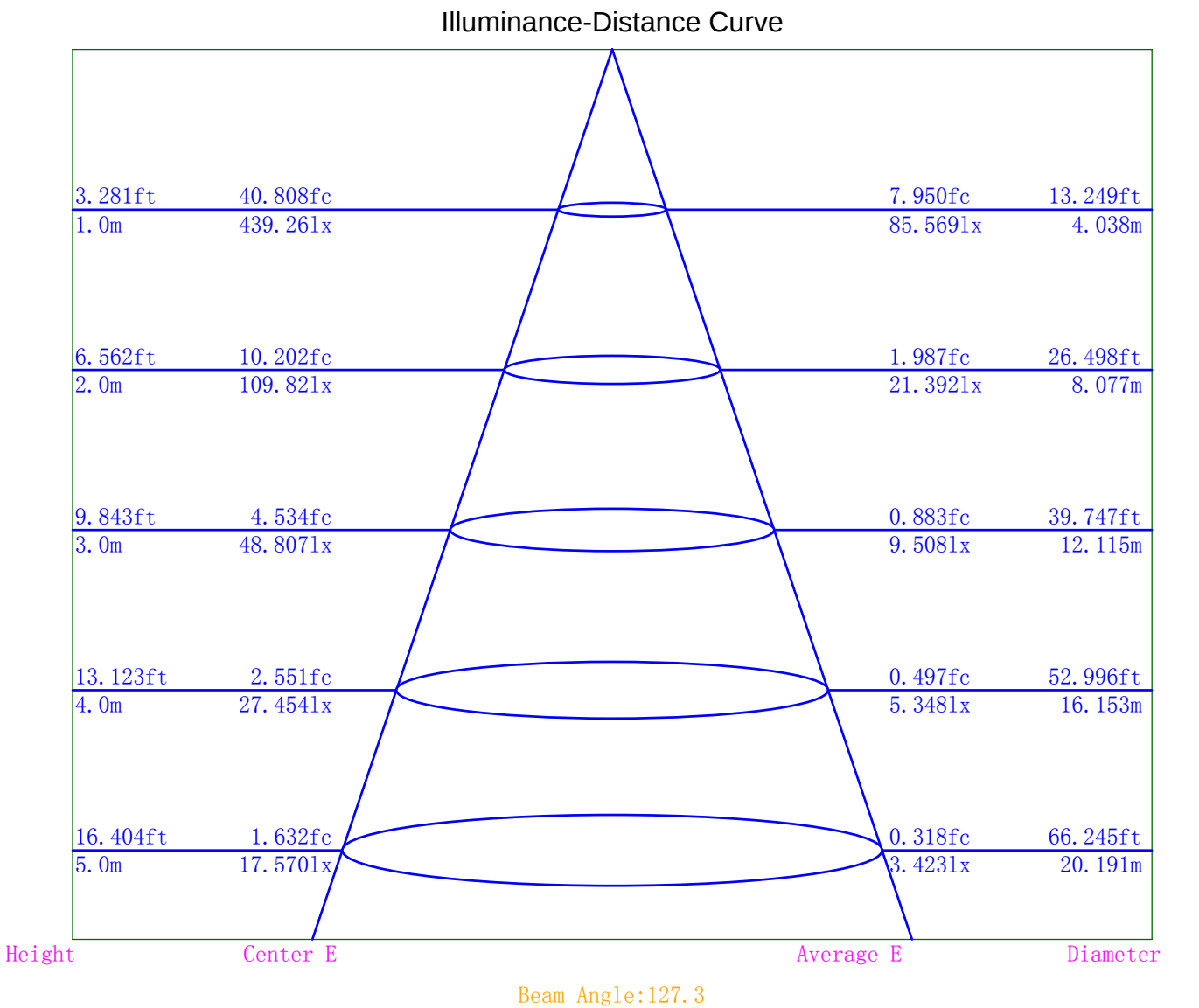
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:449.50lx,3.0deg
Plane Maximum Lighting Intensity and @Angle:453.158cd,0deg

Illuminance-Distance Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22



Indoor Luminance Limiting Curves

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

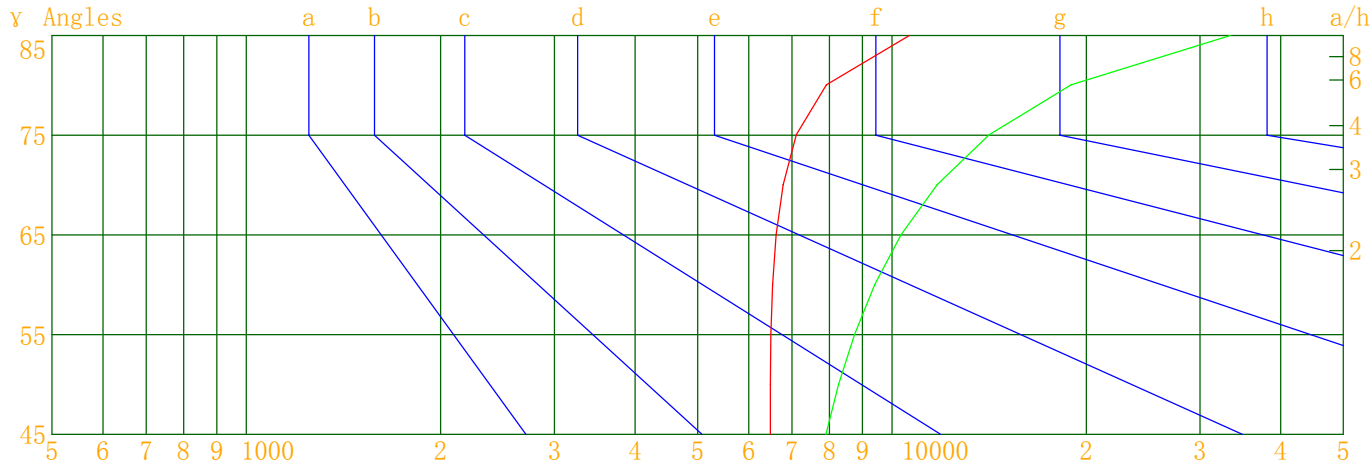
Glare Grade Table

GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama(deg)	45	50	55	60	65	70	75	80	85
C0	6483	6481	6493	6532	6615	6785	7111	7914	10635
C90	7900	8264	8751	9406	10334	11747	14142	18950	33409

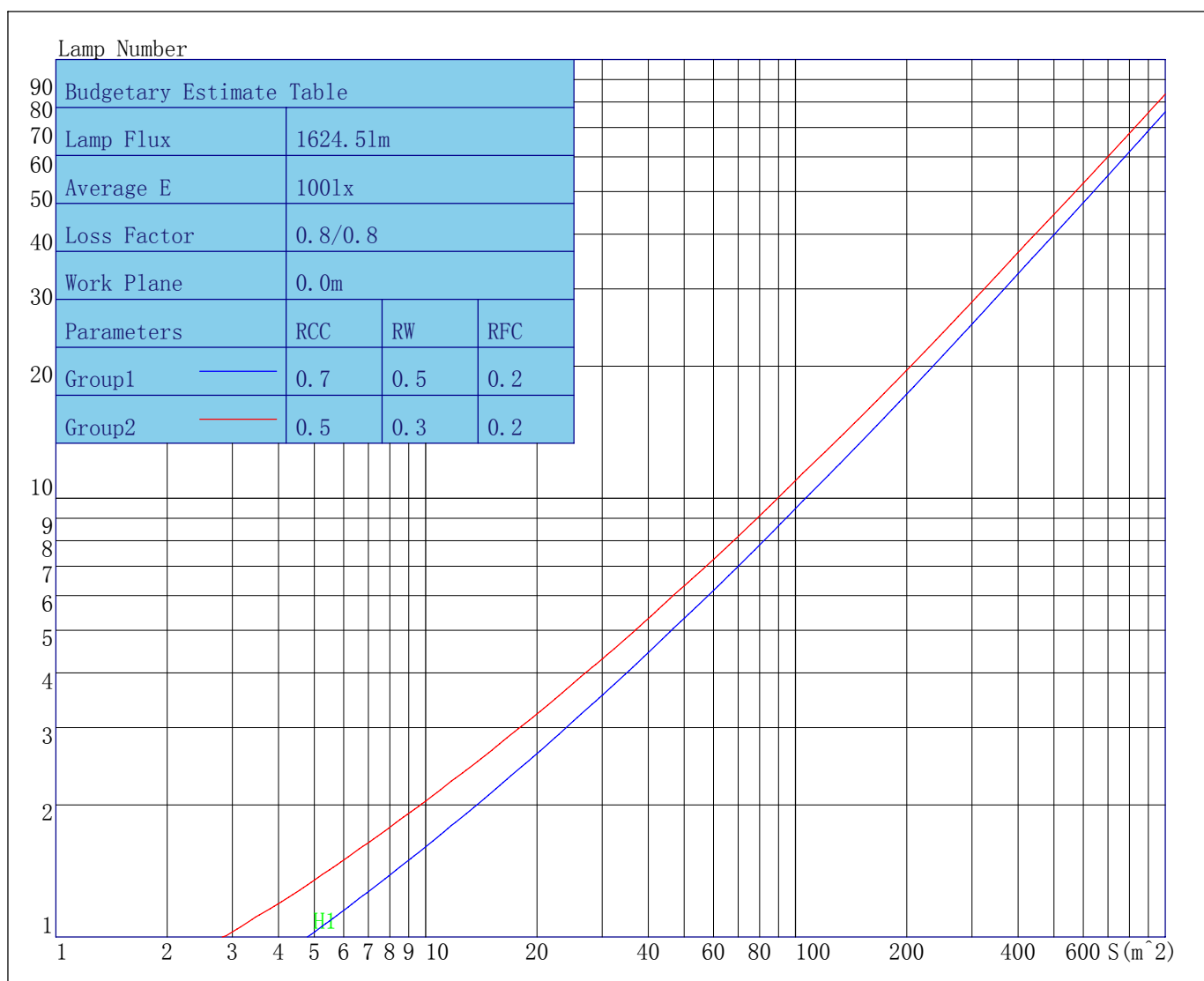
Luminance Limiting Curve



Luminous Size: Length(m)=0.600 Width(m)=0.085 Height(m)=0.035 Area(m^2)=0.072000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

Indoor Coefficient of Utilization Table

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	117	117	117	117	113	113	113	113	106	106	106	99	99	99	93	93	93	90
1	104	98	93	89	100	95	90	86	89	85	82	83	80	77	78	76	73	70
2	94	85	77	71	90	82	75	69	77	71	66	72	67	63	67	63	60	57
3	85	74	65	58	82	71	63	57	67	60	54	63	57	52	59	54	50	47
4	78	65	56	48	75	63	54	48	59	52	46	55	49	44	52	47	42	40
5	71	58	48	41	68	56	47	41	53	45	39	50	43	38	47	41	37	34
6	66	52	43	36	63	50	42	35	47	40	34	45	38	33	42	37	32	30
7	61	47	38	31	58	46	37	31	43	36	30	41	34	29	39	33	28	26
8	57	43	34	28	54	42	33	28	39	32	27	37	31	26	35	30	25	23
9	53	39	31	25	51	38	30	25	36	29	24	34	28	23	33	27	23	21
10	49	36	28	23	48	35	27	22	33	27	22	32	26	21	30	25	21	19

Unified Glare Rating Table

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2019/03/22

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	18.1	19.6	18.7	20.1	20.7	20.2	21.7	20.7	22.2	22.8
	20.1	21.5	20.7	22.0	22.6	22.9	24.3	23.5	24.8	25.4
	21.1	22.4	21.6	22.9	23.5	24.4	25.7	24.9	26.2	26.8
	22.0	23.2	22.6	23.8	24.4	26.0	27.2	26.5	27.7	28.4
	22.5	23.6	23.0	24.2	24.8	26.8	28.0	27.4	28.6	29.2
	22.9	24.0	23.5	24.6	25.2	27.8	28.9	28.4	29.5	30.2
X=4H Y=2H	19.2	20.5	19.7	21.0	21.6	21.0	22.3	21.5	22.8	23.4
	21.4	22.5	21.9	23.1	23.7	23.9	25.1	24.5	25.6	26.3
	22.5	23.5	23.1	24.1	24.7	25.6	26.6	26.2	27.2	27.9
	23.6	24.5	24.2	25.1	25.7	27.4	28.3	28.0	28.9	29.6
	24.1	24.9	24.7	25.5	26.2	28.4	29.2	29.0	29.9	30.5
	24.6	25.4	25.2	26.0	26.7	29.5	30.3	30.1	30.9	31.6
X=8H Y=4H	23.3	24.1	23.9	24.7	25.4	26.0	26.9	26.6	27.5	28.2
	24.6	25.3	25.2	26.0	26.8	28.1	28.9	28.8	29.5	30.3
	25.3	25.9	25.9	26.6	27.3	29.3	30.0	30.0	30.6	31.3
	26.0	26.6	26.6	27.2	28.0	30.7	31.3	31.4	31.9	32.7
X=12H Y=4H	23.5	24.3	24.1	24.9	25.6	26.1	26.9	26.7	27.5	28.2
	25.0	25.6	25.6	26.3	27.0	28.3	28.9	28.9	29.6	30.3
	25.8	26.4	26.4	27.0	27.8	29.6	30.2	30.2	30.8	31.6
Variations with the objerver position at spacings										
S=1.0H	0.2/−0.3					0.1/−0.1				
S=1.5H	0.5/−0.7					0.1/−0.1				
S=2.0H	0.5/−0.7					0.1/−0.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	4.6					5.8				

o the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

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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
Y 0. 0	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26	439. 26
Y 1. 0	449. 35	444. 05	441. 20	437. 85	436. 80	435. 69	436. 40	437. 32	446. 58	439. 95	436. 33	432. 89
Y 2. 0	450. 29	445. 91	443. 30	440. 06	439. 04	437. 28	437. 34	437. 54	444. 90	437. 52	433. 57	430. 05
Y 3. 0	451. 35	447. 69	445. 47	442. 32	440. 91	438. 86	438. 18	437. 69	443. 00	435. 00	430. 95	427. 37
Y 4. 0	452. 33	449. 02	447. 24	444. 46	442. 77	440. 45	438. 81	437. 55	441. 04	432. 26	428. 09	424. 52
Y 5. 0	452. 68	450. 35	448. 99	446. 38	444. 52	441. 69	439. 32	437. 35	438. 73	429. 42	424. 98	421. 48
Y 6. 0	452. 98	451. 45	450. 48	448. 16	446. 15	442. 74	439. 71	436. 87	436. 50	426. 41	421. 86	418. 38
Y 7. 0	453. 13	452. 41	451. 92	449. 80	447. 74	443. 82	439. 99	436. 29	433. 64	423. 30	418. 70	415. 34
Y 8. 0	453. 16	453. 24	453. 15	451. 40	449. 06	444. 66	440. 01	435. 50	430. 96	420. 07	415. 25	412. 10
Y 9. 0	452. 83	453. 73	454. 31	452. 77	450. 29	445. 46	439. 94	434. 42	428. 00	416. 57	411. 86	408. 57
Y 10. 0	452. 43	454. 06	455. 29	454. 20	451. 42	446. 28	439. 69	433. 30	424. 85	413. 03	408. 07	405. 19
Y 11. 0	451. 71	454. 36	456. 03	455. 28	452. 40	446. 70	439. 20	432. 02	421. 69	409. 37	404. 43	401. 41
Y 12. 0	450. 97	454. 31	456. 68	456. 29	453. 26	446. 97	438. 78	430. 55	418. 32	405. 38	400. 40	397. 63
Y 13. 0	449. 75	454. 28	457. 12	457. 07	453. 99	447. 19	438. 28	428. 75	414. 85	401. 20	396. 35	393. 72
Y 14. 0	448. 65	453. 93	457. 40	457. 83	454. 58	447. 37	437. 28	427. 02	411. 21	397. 04	392. 37	389. 76
Y 15. 0	447. 17	453. 31	457. 54	458. 47	455. 11	447. 31	436. 29	425. 10	407. 24	392. 67	388. 06	385. 79
Y 16. 0	445. 79	452. 56	457. 38	458. 86	455. 24	447. 07	435. 11	422. 84	403. 15	388. 15	383. 65	381. 71
Y 17. 0	443. 95	451. 81	457. 15	459. 03	455. 54	446. 65	433. 73	420. 72	399. 12	383. 55	379. 23	377. 61
Y 18. 0	442. 15	450. 71	456. 83	459. 20	455. 44	446. 20	432. 22	418. 35	394. 61	379. 01	374. 62	373. 43
Y 19. 0	439. 98	449. 36	456. 26	458. 91	455. 16	445. 45	430. 62	415. 63	390. 06	374. 22	369. 79	369. 23
Y 20. 0	437. 61	448. 00	455. 58	458. 84	454. 92	444. 56	428. 75	412. 81	385. 53	369. 24	365. 12	364. 84
Y 21. 0	435. 05	446. 47	454. 67	458. 45	454. 57	443. 52	426. 88	410. 01	380. 77	364. 19	360. 18	360. 30
Y 22. 0	432. 46	444. 64	453. 70	457. 98	453. 87	442. 53	424. 79	407. 02	375. 76	358. 96	355. 44	356. 11
Y 23. 0	429. 58	442. 70	452. 37	457. 29	453. 13	441. 12	422. 50	403. 61	370. 82	353. 75	350. 46	351. 53
Y 24. 0	426. 58	440. 56	450. 91	456. 46	452. 20	439. 76	420. 14	400. 31	365. 71	348. 25	345. 52	346. 92
Y 25. 0	423. 47	438. 19	449. 30	455. 48	451. 15	438. 36	417. 58	396. 82	360. 51	342. 89	340. 43	342. 33
Y 26. 0	420. 12	435. 74	447. 64	454. 28	449. 78	436. 51	415. 06	393. 21	355. 09	337. 27	335. 36	337. 59
Y 27. 0	416. 47	433. 07	445. 75	453. 09	448. 57	434. 76	412. 24	389. 40	349. 75	331. 70	330. 25	332. 96
Y 28. 0	413. 11	430. 35	443. 63	451. 69	447. 06	432. 57	409. 23	385. 55	344. 03	325. 99	324. 91	328. 12
Y 29. 0	409. 31	427. 43	441. 51	450. 00	445. 38	430. 42	406. 22	381. 50	338. 39	320. 08	319. 62	323. 23
Y 30. 0	405. 23	424. 38	439. 21	448. 26	443. 69	428. 24	402. 97	377. 17	332. 69	314. 35	314. 42	318. 16
Y 31. 0	400. 96	421. 05	436. 66	446. 38	441. 96	425. 92	399. 61	372. 72	326. 86	308. 44	308. 94	313. 34
Y 32. 0	396. 86	417. 74	434. 02	444. 43	439. 89	423. 47	396. 07	368. 42	321. 03	302. 35	303. 36	308. 25
Y 33. 0	392. 41	414. 07	431. 00	442. 33	437. 64	420. 82	392. 35	363. 91	315. 04	296. 41	297. 92	303. 12
Y 34. 0	387. 79	410. 50	428. 23	439. 85	435. 37	418. 10	388. 71	359. 10	309. 01	290. 18	292. 51	298. 05
Y 35. 0	383. 10	406. 78	425. 18	437. 52	432. 94	415. 31	384. 91	354. 30	302. 85	284. 06	286. 77	292. 78
Y 36. 0	378. 33	402. 63	422. 00	434. 93	430. 33	412. 39	380. 90	349. 58	296. 67	277. 99	281. 03	287. 43
Y 37. 0	373. 44	398. 31	418. 53	432. 15	427. 61	409. 17	376. 80	344. 48	290. 43	271. 77	275. 48	282. 22
Y 38. 0	368. 30	394. 04	415. 25	429. 20	424. 74	406. 00	372. 66	339. 31	284. 01	265. 61	269. 74	276. 88
Y 39. 0	363. 11	389. 67	411. 75	426. 34	421. 80	402. 58	368. 22	334. 27	277. 82	259. 49	263. 95	271. 53
Y 40. 0	357. 82	385. 16	407. 98	423. 10	418. 92	399. 10	363. 81	329. 04	271. 30	253. 15	258. 32	266. 07
Y 41. 0	352. 40	380. 35	404. 04	419. 95	415. 85	395. 41	359. 23	323. 49	264. 87	246. 81	252. 54	260. 67
Y 42. 0	347. 01	375. 59	400. 09	416. 76	412. 67	391. 54	354. 75	318. 06	258. 32	240. 72	246. 58	255. 08
Y 43. 0	341. 28	370. 70	395. 84	413. 41	409. 20	387. 87	350. 00	312. 71	251. 77	234. 29	240. 80	249. 54
Y 44. 0	335. 73	365. 58	391. 48	409. 82	405. 79	383. 83	345. 14	306. 99	245. 08	227. 85	234. 98	243. 98
Y 45. 0	330. 05	360. 31	387. 18	406. 04	402. 19	379. 81	340. 37	301. 37	238. 29	221. 65	229. 16	238. 43
Y 46. 0	324. 14	355. 17	382. 78	402. 35	398. 35	375. 73	335. 40	295. 66	231. 60	215. 36	223. 22	232. 80

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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
Y 47. 0	318. 14	349. 96	378. 09	398. 48	394. 39	371. 52	330. 48	289. 83	225. 00	208. 89	217. 41	227. 15
Y 48. 0	312. 21	344. 48	373. 49	394. 26	390. 61	367. 21	325. 29	284. 04	218. 10	202. 72	211. 46	221. 58
Y 49. 0	306. 08	339. 00	368. 79	389. 99	386. 68	362. 79	320. 16	278. 14	211. 20	196. 32	205. 57	216. 00
Y 50. 0	299. 93	333. 60	363. 83	385. 83	382. 48	358. 32	314. 99	272. 14	204. 62	189. 88	199. 73	210. 26
Y 51. 0	293. 65	327. 86	358. 79	381. 46	378. 36	353. 76	309. 71	266. 11	197. 51	183. 55	193. 82	204. 48
Y 52. 0	287. 34	322. 08	353. 90	377. 01	374. 40	349. 33	304. 35	260. 19	190. 68	177. 35	188. 01	199. 02
Y 53. 0	280. 96	316. 26	348. 70	372. 73	370. 18	344. 71	298. 83	254. 01	183. 99	170. 99	182. 21	193. 33
Y 54. 0	274. 52	310. 25	343. 48	368. 26	365. 80	340. 13	293. 47	247. 84	176. 93	164. 82	176. 49	187. 63
Y 55. 0	268. 16	304. 28	338. 18	363. 64	361. 42	335. 48	287. 94	241. 73	169. 94	158. 43	170. 71	181. 97
Y 56. 0	261. 60	298. 27	332. 88	359. 05	357. 13	330. 82	282. 38	235. 46	163. 15	152. 35	165. 02	176. 41
Y 57. 0	254. 90	292. 23	327. 39	354. 38	352. 51	326. 16	276. 90	229. 16	156. 22	146. 20	159. 24	170. 70
Y 58. 0	248. 39	286. 05	321. 73	349. 66	347. 98	321. 23	271. 36	222. 92	149. 27	140. 06	153. 51	165. 28
Y 59. 0	241. 85	279. 88	316. 10	344. 69	343. 32	316. 28	265. 78	216. 69	142. 30	134. 03	147. 86	159. 90
Y 60. 0	235. 16	273. 74	310. 58	339. 74	338. 62	311. 50	260. 33	210. 25	135. 42	127. 99	142. 25	154. 46
Y 61. 0	228. 38	267. 43	304. 99	334. 88	333. 93	306. 34	254. 69	204. 07	128. 81	122. 21	136. 84	149. 10
Y 62. 0	221. 71	261. 16	299. 37	329. 83	329. 10	301. 37	249. 07	197. 60	121. 86	116. 22	131. 54	143. 78
Y 63. 0	214. 94	254. 85	293. 71	324. 78	324. 35	296. 52	243. 33	191. 42	114. 98	110. 72	125. 97	138. 60
Y 64. 0	208. 13	248. 22	287. 98	319. 56	319. 40	291. 32	237. 80	185. 09	108. 40	104. 87	120. 76	133. 62
Y 65. 0	201. 29	241. 83	282. 07	314. 53	314. 44	286. 07	232. 23	178. 63	101. 62	99. 13	115. 59	128. 61
Y 66. 0	194. 56	235. 42	276. 39	309. 36	309. 52	280. 85	226. 49	172. 35	94. 96	93. 74	110. 63	123. 91
Y 67. 0	187. 62	228. 85	270. 54	304. 11	304. 33	275. 79	220. 87	166. 01	88. 34	88. 32	105. 60	119. 20
Y 68. 0	180. 71	222. 41	264. 63	298. 82	299. 40	270. 54	215. 18	159. 68	81. 89	82. 93	100. 77	114. 67
Y 69. 0	173. 86	216. 07	258. 90	293. 52	294. 35	265. 34	209. 54	153. 27	75. 58	77. 75	96. 15	110. 50
Y 70. 0	167. 09	209. 37	252. 99	288. 08	289. 27	260. 39	203. 90	147. 21	69. 24	72. 88	91. 89	106. 38
Y 71. 0	159. 98	202. 91	247. 14	282. 67	284. 15	254. 97	198. 34	140. 94	63. 14	67. 99	87. 54	102. 58
Y 72. 0	153. 12	196. 31	241. 21	277. 23	279. 10	249. 73	192. 77	134. 85	57. 19	63. 32	83. 66	98. 87
Y 73. 0	146. 43	189. 77	235. 38	271. 75	273. 94	244. 48	187. 26	128. 95	51. 48	58. 84	79. 82	95. 52
Y 74. 0	139. 35	183. 34	229. 37	266. 39	268. 68	239. 27	181. 79	122. 96	45. 89	54. 86	76. 46	92. 28
Y 75. 0	132. 51	176. 77	223. 60	260. 93	263. 54	234. 01	176. 30	117. 14	40. 68	50. 76	73. 18	88. 99
Y 76. 0	125. 82	170. 48	217. 79	255. 46	258. 36	228. 73	171. 02	111. 33	35. 78	47. 27	69. 94	85. 76
Y 77. 0	119. 14	164. 22	211. 82	249. 97	253. 01	223. 58	165. 73	105. 60	31. 16	43. 93	66. 83	82. 66
Y 78. 0	112. 40	157. 96	205. 88	244. 49	247. 59	218. 33	160. 55	99. 91	26. 96	40. 91	63. 77	79. 62
Y 79. 0	105. 48	151. 70	200. 23	239. 06	242. 30	213. 06	155. 44	94. 44	23. 17	38. 10	60. 83	76. 67
Y 80. 0	98. 95	145. 51	194. 39	233. 63	236. 93	207. 78	150. 30	89. 02	20. 21	35. 25	58. 07	73. 75
Y 81. 0	92. 31	139. 32	188. 77	228. 17	231. 43	202. 62	145. 20	83. 76	17. 81	32. 59	55. 37	71. 03
Y 82. 0	85. 61	133. 13	183. 13	222. 82	226. 11	197. 35	140. 18	78. 65	15. 92	30. 06	52. 55	68. 23
Y 83. 0	79. 22	127. 16	177. 51	217. 27	220. 74	191. 98	135. 18	73. 83	14. 90	27. 62	49. 85	65. 54
Y 84. 0	72. 96	121. 20	172. 09	211. 90	215. 24	186. 84	130. 20	68. 93	14. 03	25. 44	47. 33	62. 87
Y 85. 0	66. 74	115. 18	166. 60	206. 27	209. 65	181. 62	125. 35	64. 39	13. 58	23. 43	44. 90	60. 40
Y 86. 0	60. 51	109. 45	161. 14	200. 80	204. 30	176. 15	120. 69	59. 98	13. 07	21. 76	42. 52	57. 80
Y 87. 0	54. 78	103. 80	155. 74	195. 21	198. 76	170. 93	115. 75	55. 91	12. 70	20. 40	40. 40	55. 40
Y 88. 0	49. 15	98. 13	150. 42	189. 72	193. 09	165. 69	111. 13	51. 80	12. 32	19. 06	38. 10	52. 85
Y 89. 0	43. 54	92. 73	145. 12	184. 13	187. 54	160. 46	106. 47	48. 00	11. 89	17. 84	35. 90	50. 44
Y 90. 0	38. 59	87. 47	139. 76	178. 54	182. 07	155. 20	101. 93	44. 59	11. 72	16. 61	33. 88	48. 01
Y 91. 0	33. 76	82. 24	134. 58	173. 01	176. 54	150. 23	97. 48	41. 72	11. 35	15. 55	32. 00	45. 70
Y 92. 0	29. 25	77. 26	129. 45	167. 52	170. 87	145. 14	93. 47	39. 27	11. 03	14. 55	30. 31	43. 56
Y 93. 0	25. 22	72. 45	124. 21	162. 00	165. 46	140. 02	89. 43	37. 31	10. 65	13. 60	29. 05	41. 35

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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
Y 94. 0	21. 78	67. 60	118. 86	156. 10	159. 62	134. 91	85. 35	35. 54	10. 25	12. 62	27. 48	39. 67
Y 95. 0	18. 88	62. 71	113. 36	150. 33	153. 77	129. 78	81. 57	34. 09	10. 06	11. 72	26. 06	38. 01
Y 96. 0	16. 47	58. 08	108. 07	144. 51	148. 10	124. 74	78. 14	32. 53	9. 65	10. 97	24. 74	36. 36
Y 97. 0	14. 86	53. 88	102. 97	138. 99	142. 66	119. 98	75. 12	31. 10	9. 44	10. 21	23. 51	34. 71
Y 98. 0	13. 83	50. 00	97. 98	133. 44	137. 30	115. 35	72. 19	29. 83	9. 10	9. 63	22. 39	33. 18
Y 99. 0	13. 30	46. 53	93. 44	128. 27	132. 12	111. 17	69. 54	28. 65	8. 86	8. 83	21. 27	31. 85
Y 100. 0	12. 76	43. 65	88. 98	123. 17	127. 19	106. 97	67. 21	27. 54	8. 52	8. 31	20. 08	30. 39
Y 101. 0	12. 43	41. 18	84. 99	118. 27	122. 53	103. 24	64. 98	26. 54	8. 35	7. 80	18. 87	28. 08
Y 102. 0	12. 03	39. 14	81. 28	113. 65	118. 21	99. 63	62. 79	25. 50	8. 08	7. 41	17. 77	25. 15
Y 103. 0	11. 68	37. 19	77. 94	109. 41	114. 14	96. 29	60. 56	24. 50	7. 65	6. 97	16. 64	23. 70
Y 104. 0	11. 31	35. 43	74. 80	105. 34	110. 14	92. 95	58. 55	23. 43	7. 48	6. 54	15. 45	22. 25
Y 105. 0	10. 99	33. 95	71. 83	101. 50	106. 24	87. 24	56. 55	22. 58	7. 31	6. 25	14. 38	21. 25
Y 106. 0	10. 75	32. 36	68. 94	97. 94	102. 63	80. 55	54. 53	21. 63	6. 89	6. 09	13. 44	20. 32
Y 107. 0	10. 34	30. 72	66. 33	94. 36	98. 81	74. 97	52. 65	20. 69	6. 74	5. 89	12. 52	19. 48
Y 108. 0	9. 95	29. 47	63. 94	89. 19	94. 41	71. 43	50. 80	19. 74	6. 55	5. 61	11. 74	18. 19
Y 109. 0	9. 70	28. 34	61. 51	82. 78	90. 15	68. 89	49. 10	18. 91	6. 29	5. 50	10. 91	17. 16
Y 110. 0	9. 43	27. 12	59. 28	76. 12	86. 52	66. 84	47. 52	18. 06	6. 13	5. 21	10. 09	15. 96
Y 111. 0	9. 11	26. 03	57. 15	71. 49	83. 75	64. 78	45. 85	17. 20	6. 05	5. 16	9. 27	14. 90
Y 112. 0	8. 83	24. 88	54. 92	68. 49	81. 09	62. 29	44. 19	16. 39	5. 89	5. 06	8. 61	13. 98
Y 113. 0	8. 61	23. 93	52. 71	66. 17	78. 39	59. 59	42. 50	15. 65	5. 53	4. 79	8. 05	13. 22
Y 114. 0	8. 33	22. 83	50. 73	64. 31	75. 94	56. 87	40. 85	14. 87	5. 49	4. 63	7. 42	12. 84
Y 115. 0	7. 93	21. 87	48. 78	62. 11	73. 52	54. 16	39. 20	14. 03	5. 27	4. 54	6. 76	11. 98
Y 116. 0	7. 73	20. 88	46. 76	59. 48	70. 93	52. 08	37. 54	12. 97	5. 21	4. 28	6. 23	11. 11
Y 117. 0	7. 45	19. 86	44. 80	56. 68	68. 48	51. 02	35. 67	11. 97	5. 04	4. 19	5. 79	10. 43
Y 118. 0	7. 27	18. 96	42. 84	53. 86	66. 10	50. 30	33. 83	11. 25	5. 07	3. 99	5. 42	9. 72
Y 119. 0	7. 10	18. 09	40. 86	51. 50	63. 73	49. 18	32. 19	10. 56	4. 77	3. 94	5. 05	9. 06
Y 120. 0	6. 77	17. 15	38. 78	50. 43	61. 42	47. 60	30. 70	9. 90	4. 68	3. 85	4. 72	8. 35
Y 121. 0	6. 71	16. 32	36. 58	49. 55	59. 30	46. 01	29. 19	9. 33	4. 56	3. 80	4. 58	7. 79
Y 122. 0	6. 34	15. 01	34. 67	48. 28	57. 23	44. 29	27. 70	8. 76	4. 42	3. 83	4. 50	7. 23
Y 123. 0	6. 12	13. 50	32. 90	46. 53	55. 04	42. 74	26. 36	8. 25	4. 40	3. 71	4. 51	6. 77
Y 124. 0	5. 84	12. 18	31. 01	44. 78	52. 84	41. 26	25. 03	7. 93	4. 30	3. 60	4. 36	6. 22
Y 125. 0	5. 74	11. 35	29. 29	43. 14	50. 94	39. 74	23. 94	7. 52	4. 09	3. 63	4. 29	5. 66
Y 126. 0	5. 63	10. 58	27. 80	41. 55	49. 02	38. 25	22. 80	7. 22	4. 11	3. 50	4. 22	5. 29
Y 127. 0	5. 38	10. 06	26. 36	40. 14	47. 15	36. 93	21. 95	6. 90	3. 97	3. 40	4. 14	5. 01
Y 128. 0	5. 28	9. 45	25. 04	38. 70	45. 26	35. 60	21. 13	6. 61	3. 94	3. 43	4. 06	4. 80
Y 129. 0	5. 09	8. 98	24. 01	37. 26	43. 42	34. 26	20. 02	6. 30	3. 89	3. 46	4. 03	4. 66
Y 130. 0	4. 95	8. 56	23. 04	35. 79	41. 74	32. 95	18. 72	6. 02	3. 86	3. 41	3. 91	4. 56
Y 131. 0	4. 77	8. 28	22. 06	34. 46	40. 06	31. 62	17. 42	5. 81	3. 79	3. 32	3. 82	4. 50
Y 132. 0	4. 62	7. 78	21. 14	32. 94	38. 36	30. 50	15. 89	5. 44	3. 70	3. 36	3. 75	4. 49
Y 133. 0	4. 48	7. 43	19. 94	31. 58	36. 83	29. 24	14. 94	5. 12	3. 59	3. 28	3. 85	4. 53
Y 134. 0	4. 46	7. 01	18. 73	30. 29	35. 17	28. 05	14. 13	4. 96	3. 71	3. 30	3. 73	4. 49
Y 135. 0	4. 30	6. 69	17. 26	29. 11	33. 60	26. 76	13. 48	4. 80	3. 70	3. 30	3. 76	4. 42
Y 136. 0	4. 26	6. 34	15. 89	27. 96	32. 07	25. 61	12. 96	4. 72	3. 68	3. 36	3. 68	4. 33
Y 137. 0	4. 18	6. 05	14. 84	26. 87	30. 60	24. 63	12. 32	4. 53	3. 59	3. 39	3. 68	4. 27
Y 138. 0	4. 06	5. 86	14. 12	25. 67	29. 11	23. 48	11. 61	4. 41	3. 66	3. 47	3. 70	4. 26
Y 139. 0	3. 96	5. 60	13. 39	24. 57	27. 79	22. 38	11. 09	4. 41	3. 53	3. 44	3. 70	4. 25
Y 140. 0	3. 87	5. 40	12. 39	23. 36	26. 36	20. 85	10. 48	4. 24	3. 55	3. 49	3. 63	4. 05

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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
Y 141. 0	3. 82	5. 04	11. 78	22. 20	25. 04	19. 28	9. 86	4. 20	3. 62	3. 47	3. 65	4. 02
Y 142. 0	3. 72	4. 87	11. 05	20. 90	23. 58	17. 90	9. 23	4. 02	3. 67	3. 52	3. 76	3. 96
Y 143. 0	3. 60	4. 66	10. 52	19. 35	21. 91	16. 63	8. 73	4. 06	3. 62	3. 47	3. 57	3. 97
Y 144. 0	3. 51	4. 50	10. 03	17. 92	20. 21	15. 55	8. 27	4. 02	3. 51	3. 47	3. 56	3. 88
Y 145. 0	3. 53	4. 36	9. 43	16. 46	18. 44	14. 69	7. 76	3. 97	3. 69	3. 56	3. 55	3. 85
Y 146. 0	3. 42	4. 18	8. 87	15. 10	17. 12	13. 84	7. 43	3. 98	3. 59	3. 46	3. 60	3. 79
Y 147. 0	3. 42	4. 20	8. 43	14. 28	15. 80	13. 22	6. 91	3. 78	3. 77	3. 60	3. 63	3. 76
Y 148. 0	3. 38	4. 09	7. 98	13. 40	14. 77	12. 44	6. 47	3. 89	3. 69	3. 59	3. 68	3. 80
Y 149. 0	3. 26	4. 11	7. 42	12. 65	13. 97	11. 66	6. 12	3. 84	3. 76	3. 69	3. 59	3. 79
Y 150. 0	3. 25	4. 01	6. 89	11. 85	13. 17	10. 84	5. 69	3. 74	3. 74	3. 68	3. 54	3. 76
Y 151. 0	3. 35	3. 94	6. 52	10. 98	12. 25	10. 04	5. 43	3. 77	3. 79	3. 71	3. 69	3. 75
Y 152. 0	3. 27	3. 88	6. 15	10. 32	11. 40	9. 41	5. 05	3. 76	3. 77	3. 75	3. 69	3. 72
Y 153. 0	3. 34	3. 77	5. 76	9. 38	10. 57	8. 70	4. 77	3. 58	3. 78	3. 70	3. 74	3. 67
Y 154. 0	3. 29	3. 83	5. 37	8. 69	9. 69	8. 20	4. 60	3. 70	3. 81	3. 64	3. 66	3. 73
Y 155. 0	3. 32	3. 73	5. 13	8. 02	8. 88	7. 59	4. 41	3. 76	3. 88	3. 60	3. 77	3. 64
Y 156. 0	3. 41	3. 82	4. 84	7. 51	8. 22	7. 03	4. 24	3. 60	3. 98	3. 65	3. 74	3. 67
Y 157. 0	3. 36	3. 74	4. 63	6. 94	7. 65	6. 51	4. 20	3. 65	3. 95	3. 69	3. 85	3. 74
Y 158. 0	3. 47	3. 73	4. 37	6. 39	6. 97	6. 13	4. 15	3. 77	4. 01	3. 76	3. 78	3. 72
Y 159. 0	3. 44	3. 70	4. 18	5. 94	6. 48	5. 54	3. 97	3. 65	3. 85	3. 63	3. 76	3. 83
Y 160. 0	3. 38	3. 80	4. 11	5. 47	6. 01	5. 18	4. 10	3. 69	3. 97	3. 80	3. 77	3. 74
Y 161. 0	3. 38	3. 73	4. 09	4. 96	5. 66	4. 84	4. 09	3. 64	4. 00	3. 80	3. 87	3. 73
Y 162. 0	3. 57	3. 82	4. 08	4. 67	5. 17	4. 58	4. 07	3. 68	4. 11	3. 85	3. 82	3. 69
Y 163. 0	3. 39	3. 79	4. 03	4. 42	4. 70	4. 31	4. 03	3. 59	4. 09	3. 78	3. 84	3. 73
Y 164. 0	3. 40	3. 82	4. 07	4. 32	4. 43	4. 24	3. 95	3. 66	4. 02	3. 85	3. 88	3. 81
Y 165. 0	3. 49	3. 77	3. 98	4. 32	4. 40	4. 16	3. 96	3. 78	4. 01	3. 81	3. 83	3. 78
Y 166. 0	3. 48	3. 76	4. 04	4. 14	4. 30	4. 08	3. 96	3. 68	4. 10	3. 89	3. 85	3. 68
Y 167. 0	3. 50	3. 84	4. 01	4. 19	4. 28	4. 13	3. 89	3. 82	4. 10	3. 86	3. 92	3. 62
Y 168. 0	3. 57	3. 81	3. 93	4. 15	4. 30	3. 96	3. 88	3. 88	4. 11	3. 83	3. 85	3. 55
Y 169. 0	3. 58	3. 85	3. 94	4. 06	4. 17	4. 02	3. 94	3. 87	4. 16	3. 93	4. 02	3. 49
Y 170. 0	3. 54	3. 88	4. 00	4. 04	4. 21	4. 01	3. 80	3. 83	4. 19	3. 95	3. 99	3. 53
Y 171. 0	3. 51	3. 84	4. 02	4. 08	4. 28	3. 82	3. 83	3. 87	4. 13	3. 92	3. 96	3. 65
Y 172. 0	3. 63	3. 92	4. 00	4. 06	4. 08	3. 92	3. 88	3. 90	4. 17	3. 92	3. 98	3. 56
Y 173. 0	3. 70	3. 86	3. 90	3. 99	4. 05	3. 89	3. 87	3. 79	4. 22	3. 91	3. 94	3. 56
Y 174. 0	3. 83	3. 87	3. 97	4. 05	4. 03	3. 87	3. 84	3. 94	4. 28	3. 89	4. 02	3. 57
Y 175. 0	3. 78	3. 79	3. 93	3. 86	3. 92	3. 89	3. 79	3. 90	4. 16	3. 99	3. 98	3. 66
Y 176. 0	3. 72	3. 84	3. 91	3. 85	3. 96	3. 78	3. 80	3. 83	4. 34	3. 99	3. 98	3. 72
Y 177. 0	3. 82	3. 85	4. 00	3. 93	3. 88	3. 75	3. 86	3. 93	4. 20	3. 97	4. 03	3. 77
Y 178. 0	3. 83	3. 86	4. 02	3. 88	3. 93	3. 80	3. 78	3. 89	4. 28	3. 99	3. 97	3. 67
Y 179. 0	3. 87	3. 84	3. 93	3. 80	3. 93	3. 82	3. 84	3. 98	4. 11	3. 98	4. 00	3. 72
Y 180. 0	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89	3. 89
V/H	C270. 0	C292. 5	C315. 0	C337. 5								
Y 0. 0	439. 26	439. 26	439. 26	439. 26								
Y 1. 0	432. 40	431. 85	434. 00	436. 32								
Y 2. 0	430. 00	429. 83	432. 52	435. 38								
Y 3. 0	427. 50	427. 78	430. 92	434. 45								
Y 4. 0	424. 93	425. 51	429. 09	433. 40								
Y 5. 0	422. 19	423. 18	427. 33	432. 04								

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
Y 6. 0	419. 34	420. 64	425. 16	430. 47
Y 7. 0	416. 58	418. 09	423. 16	428. 98
Y 8. 0	413. 76	415. 32	420. 92	427. 10
Y 9. 0	410. 54	412. 57	418. 39	425. 11
Y 10. 0	407. 41	409. 68	415. 77	422. 93
Y 11. 0	403. 99	406. 63	413. 40	420. 76
Y 12. 0	400. 51	403. 39	410. 62	418. 10
Y 13. 0	396. 94	400. 10	407. 35	415. 73
Y 14. 0	393. 21	396. 77	404. 50	413. 02
Y 15. 0	389. 53	393. 21	401. 24	410. 04
Y 16. 0	386. 05	389. 56	397. 57	406. 96
Y 17. 0	382. 21	386. 03	394. 08	403. 72
Y 18. 0	378. 34	382. 29	390. 54	400. 26
Y 19. 0	374. 39	378. 51	386. 82	396. 60
Y 20. 0	370. 34	374. 62	382. 76	392. 90
Y 21. 0	366. 42	370. 92	378. 93	389. 03
Y 22. 0	362. 27	366. 89	374. 87	385. 08
Y 23. 0	358. 12	362. 55	370. 63	380. 83
Y 24. 0	353. 85	358. 40	366. 44	376. 67
Y 25. 0	349. 63	354. 29	362. 17	372. 25
Y 26. 0	345. 32	349. 84	357. 73	367. 69
Y 27. 0	340. 92	345. 52	353. 22	363. 08
Y 28. 0	336. 43	341. 06	348. 67	358. 40
Y 29. 0	331. 95	336. 48	344. 05	353. 51
Y 30. 0	327. 12	331. 90	339. 32	348. 53
Y 31. 0	322. 49	327. 19	334. 52	343. 41
Y 32. 0	317. 66	322. 54	329. 61	338. 29
Y 33. 0	312. 90	317. 69	324. 68	333. 15
Y 34. 0	307. 93	312. 92	319. 55	327. 76
Y 35. 0	303. 04	307. 95	314. 65	322. 35
Y 36. 0	298. 08	302. 85	309. 35	316. 73
Y 37. 0	293. 06	297. 73	304. 14	311. 16
Y 38. 0	287. 82	292. 73	298. 95	305. 52
Y 39. 0	282. 59	287. 38	293. 63	299. 89
Y 40. 0	277. 45	282. 15	288. 19	294. 23
Y 41. 0	272. 25	276. 88	282. 74	288. 29
Y 42. 0	266. 92	271. 68	277. 15	282. 48
Y 43. 0	261. 45	266. 16	271. 62	276. 65
Y 44. 0	256. 13	260. 78	266. 11	270. 73
Y 45. 0	250. 60	255. 29	260. 58	264. 71
Y 46. 0	245. 17	249. 78	254. 85	258. 77
Y 47. 0	239. 80	244. 23	249. 21	252. 86
Y 48. 0	234. 24	238. 74	243. 54	246. 60
Y 49. 0	228. 62	233. 14	237. 86	240. 57
Y 50. 0	223. 07	227. 42	231. 90	234. 32
Y 51. 0	217. 45	222. 02	226. 29	228. 19
Y 52. 0	211. 86	216. 38	220. 64	222. 14

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
Y 53. 0	206. 13	210. 71	214. 63	215. 89
Y 54. 0	200. 54	205. 10	208. 85	209. 64
Y 55. 0	194. 95	199. 34	203. 15	203. 56
Y 56. 0	189. 33	193. 82	197. 35	197. 23
Y 57. 0	183. 68	188. 19	191. 52	191. 04
Y 58. 0	178. 17	182. 59	185. 98	184. 99
Y 59. 0	172. 67	177. 04	180. 06	178. 73
Y 60. 0	167. 26	171. 46	174. 36	172. 57
Y 61. 0	161. 87	166. 04	168. 64	166. 46
Y 62. 0	156. 56	160. 65	163. 04	160. 41
Y 63. 0	151. 28	155. 20	157. 20	154. 43
Y 64. 0	146. 04	149. 80	151. 71	148. 28
Y 65. 0	140. 91	144. 49	146. 09	142. 24
Y 66. 0	136. 01	139. 25	140. 68	136. 32
Y 67. 0	131. 28	134. 10	135. 23	130. 31
Y 68. 0	126. 53	129. 24	129. 77	124. 35
Y 69. 0	122. 17	124. 40	124. 54	118. 65
Y 70. 0	117. 91	119. 72	119. 45	113. 13
Y 71. 0	113. 88	115. 29	114. 32	107. 32
Y 72. 0	110. 08	111. 04	109. 26	101. 76
Y 73. 0	106. 42	106. 95	104. 35	96. 20
Y 74. 0	102. 89	102. 90	99. 60	90. 73
Y 75. 0	99. 39	99. 18	95. 12	85. 42
Y 76. 0	96. 13	95. 76	90. 65	80. 15
Y 77. 0	93. 03	92. 46	86. 41	75. 18
Y 78. 0	89. 78	88. 93	82. 34	70. 20
Y 79. 0	86. 60	85. 71	78. 59	65. 42
Y 80. 0	83. 65	82. 68	75. 16	60. 85
Y 81. 0	80. 63	79. 54	71. 71	56. 49
Y 82. 0	77. 76	76. 64	68. 39	52. 35
Y 83. 0	75. 18	73. 72	65. 21	48. 46
Y 84. 0	72. 22	70. 68	62. 13	44. 83
Y 85. 0	69. 45	67. 88	59. 20	41. 40
Y 86. 0	66. 81	65. 06	56. 33	38. 37
Y 87. 0	64. 24	62. 29	53. 53	35. 41
Y 88. 0	61. 56	59. 51	50. 57	32. 46
Y 89. 0	58. 87	56. 86	47. 65	29. 67
Y 90. 0	56. 33	54. 17	44. 99	27. 06
Y 91. 0	53. 94	51. 54	42. 18	24. 57
Y 92. 0	51. 22	49. 00	39. 65	22. 42
Y 93. 0	49. 01	46. 54	37. 28	20. 40
Y 94. 0	46. 90	44. 25	34. 85	18. 71
Y 95. 0	44. 61	42. 04	32. 68	17. 58
Y 96. 0	42. 60	40. 00	30. 71	16. 43
Y 97. 0	40. 80	37. 98	28. 92	15. 53
Y 98. 0	39. 10	36. 36	27. 42	14. 46
Y 99. 0	37. 55	34. 78	26. 03	13. 49

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
Y 100. 0	36. 02	33. 17	24. 72	12. 59
Y 101. 0	34. 52	31. 68	23. 37	11. 73
Y 102. 0	33. 01	30. 33	22. 14	10. 85
Y 103. 0	31. 49	28. 85	20. 95	10. 05
Y 104. 0	29. 79	26. 55	19. 79	9. 38
Y 105. 0	27. 99	23. 93	18. 69	8. 78
Y 106. 0	26. 72	22. 33	17. 47	8. 22
Y 107. 0	25. 35	21. 00	16. 33	7. 69
Y 108. 0	24. 17	19. 97	15. 20	7. 27
Y 109. 0	23. 06	19. 10	14. 07	6. 80
Y 110. 0	21. 88	18. 08	13. 03	6. 47
Y 111. 0	20. 83	16. 70	12. 07	6. 32
Y 112. 0	19. 70	15. 71	11. 15	6. 07
Y 113. 0	18. 63	14. 52	10. 36	5. 89
Y 114. 0	17. 47	13. 41	9. 52	5. 74
Y 115. 0	16. 28	12. 57	8. 78	5. 46
Y 116. 0	15. 44	12. 15	8. 05	5. 36
Y 117. 0	14. 45	11. 27	7. 46	5. 22
Y 118. 0	13. 50	10. 51	6. 77	4. 98
Y 119. 0	12. 60	9. 71	6. 25	4. 88
Y 120. 0	11. 71	8. 97	5. 79	4. 63
Y 121. 0	10. 89	8. 28	5. 21	4. 53
Y 122. 0	10. 02	7. 63	4. 84	4. 29
Y 123. 0	9. 31	6. 98	4. 62	4. 24
Y 124. 0	8. 65	6. 63	4. 48	4. 09
Y 125. 0	8. 06	6. 05	4. 30	4. 03
Y 126. 0	7. 27	5. 60	4. 27	3. 98
Y 127. 0	6. 76	5. 16	4. 08	3. 87
Y 128. 0	6. 21	4. 88	4. 05	3. 77
Y 129. 0	5. 76	4. 50	3. 90	3. 60
Y 130. 0	5. 32	4. 55	3. 84	3. 57
Y 131. 0	5. 03	4. 39	3. 78	3. 52
Y 132. 0	4. 84	4. 39	3. 63	3. 55
Y 133. 0	4. 82	4. 27	3. 49	3. 39
Y 134. 0	4. 80	4. 22	3. 54	3. 36
Y 135. 0	4. 70	4. 24	3. 52	3. 31
Y 136. 0	4. 63	4. 27	3. 40	3. 26
Y 137. 0	4. 53	4. 29	3. 33	3. 30
Y 138. 0	4. 51	4. 26	3. 33	3. 25
Y 139. 0	4. 45	4. 07	3. 37	3. 15
Y 140. 0	4. 42	4. 09	3. 38	3. 08
Y 141. 0	4. 36	4. 02	3. 37	3. 15
Y 142. 0	4. 34	3. 78	3. 32	3. 20
Y 143. 0	4. 22	3. 83	3. 35	3. 14
Y 144. 0	4. 08	3. 87	3. 31	3. 30
Y 145. 0	4. 16	3. 81	3. 40	3. 24
Y 146. 0	4. 08	3. 77	3. 38	3. 30

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
Y 147. 0	4. 01	3. 71	3. 31	3. 28
Y 148. 0	4. 11	3. 70	3. 40	3. 32
Y 149. 0	3. 95	3. 72	3. 36	3. 30
Y 150. 0	4. 03	3. 79	3. 36	3. 43
Y 151. 0	3. 89	3. 66	3. 34	3. 37
Y 152. 0	3. 81	3. 71	3. 38	3. 40
Y 153. 0	3. 87	3. 71	3. 40	3. 40
Y 154. 0	3. 85	3. 70	3. 42	3. 47
Y 155. 0	3. 84	3. 70	3. 47	3. 36
Y 156. 0	3. 73	3. 63	3. 52	3. 43
Y 157. 0	3. 85	3. 61	3. 46	3. 46
Y 158. 0	3. 75	3. 68	3. 51	3. 34
Y 159. 0	3. 69	3. 64	3. 46	3. 45
Y 160. 0	3. 71	3. 73	3. 48	3. 53
Y 161. 0	3. 74	3. 70	3. 57	3. 59
Y 162. 0	3. 74	3. 66	3. 49	3. 51
Y 163. 0	3. 77	3. 75	3. 52	3. 61
Y 164. 0	3. 80	3. 72	3. 49	3. 58
Y 165. 0	3. 81	3. 76	3. 50	3. 47
Y 166. 0	3. 68	3. 70	3. 54	3. 54
Y 167. 0	3. 71	3. 71	3. 53	3. 50
Y 168. 0	3. 63	3. 69	3. 62	3. 53
Y 169. 0	3. 65	3. 61	3. 50	3. 61
Y 170. 0	3. 72	3. 58	3. 63	3. 62
Y 171. 0	3. 66	3. 68	3. 67	3. 67
Y 172. 0	3. 64	3. 61	3. 64	3. 67
Y 173. 0	3. 72	3. 67	3. 61	3. 78
Y 174. 0	3. 66	3. 72	3. 66	3. 81
Y 175. 0	3. 72	3. 73	3. 70	3. 81
Y 176. 0	3. 71	3. 74	3. 82	3. 76
Y 177. 0	3. 73	3. 89	3. 74	3. 89
Y 178. 0	3. 79	3. 83	3. 76	3. 85
Y 179. 0	3. 86	3. 88	3. 74	3. 87
Y 180. 0	3. 89	3. 89	3. 89	3. 89