

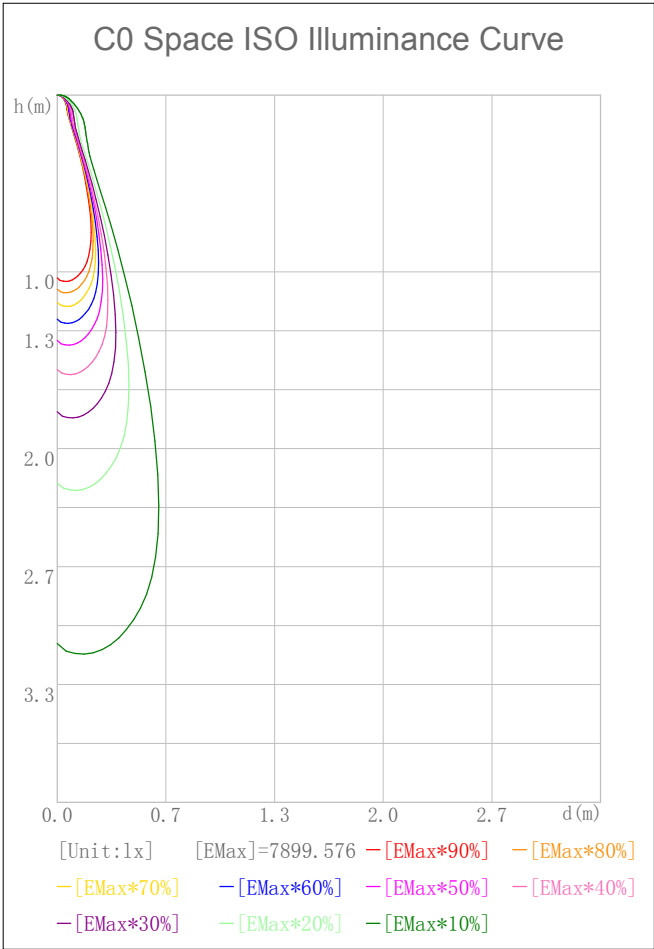
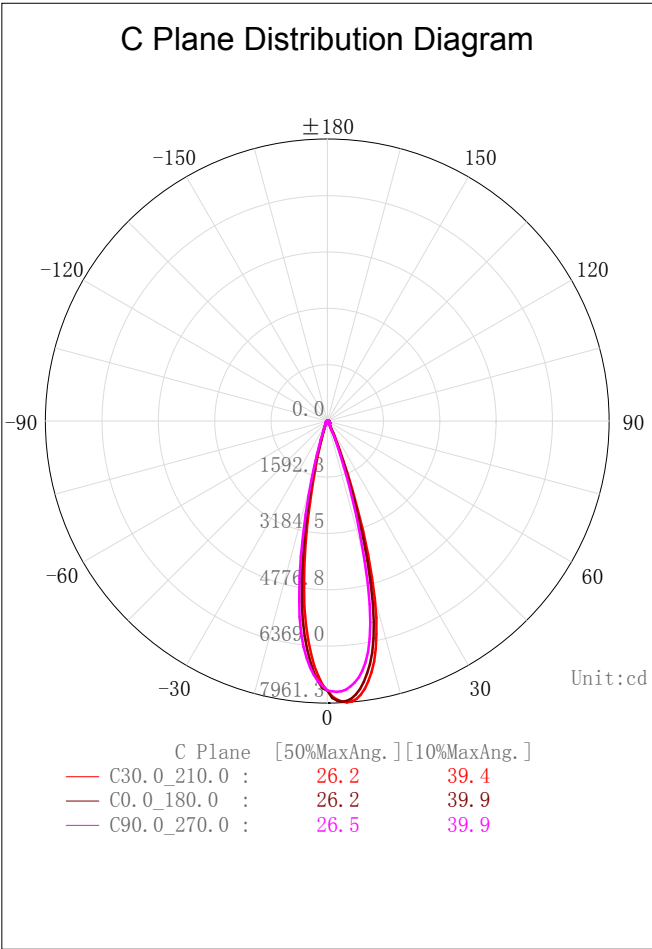
Indoor Luminaire Photometric Data

Description Information

Luminary Name:AD10100-25W-3500K-RA95-24D-WH IES		Lum. Catalog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B		Lamp Catalog: COB	Test Date: 2022/09/05
Manufacture:		Shld. Ang(°):24	Test Machine:GON-2000
Test Lab: Test		Frequency(Hz):50	Lamp CCT(K): 3500 Ra: 95
Lum. Size (W*L*H):0.000m*0.000m*0.000m		Lum. Area (m2):0.000	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

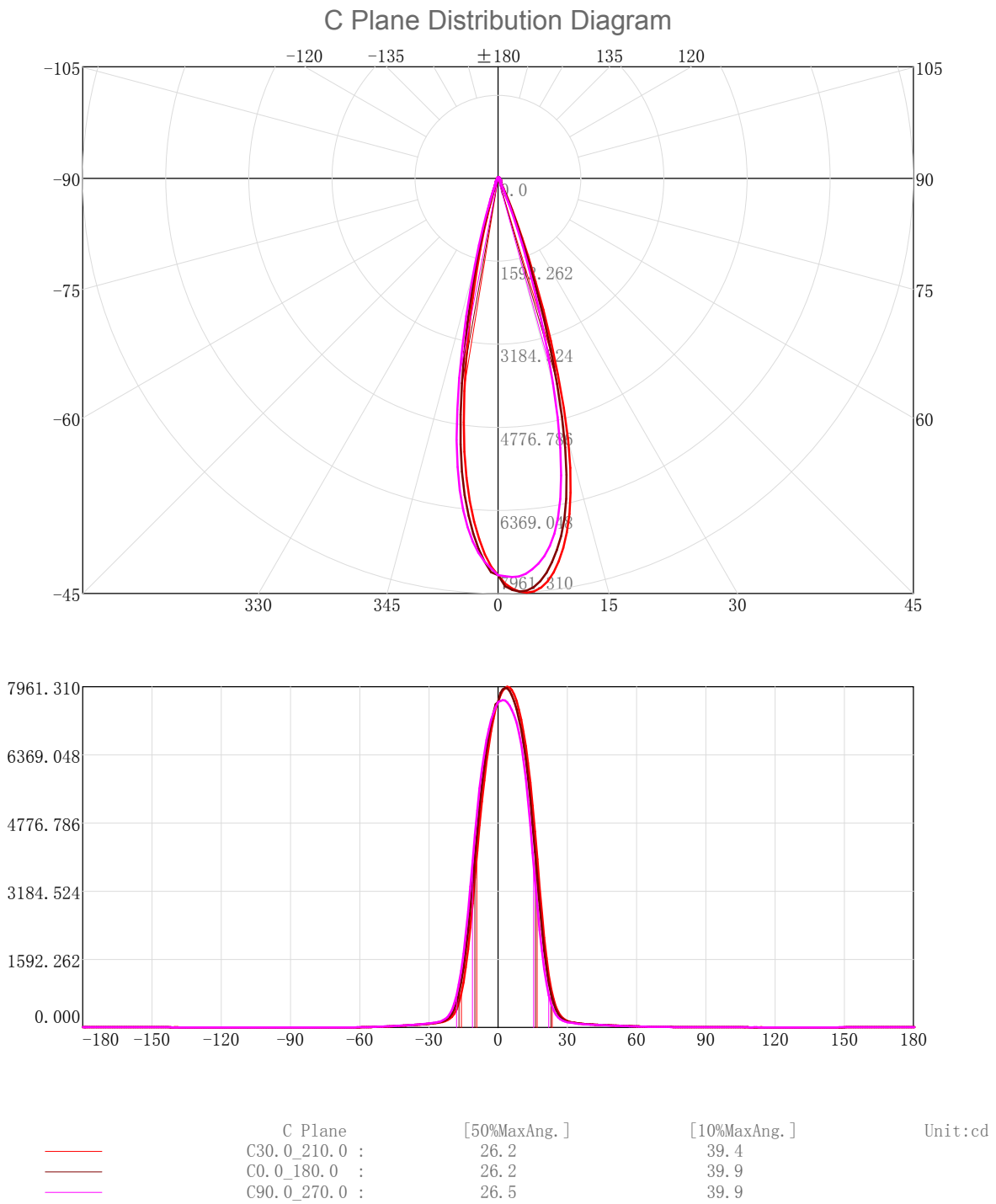
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1820.000		Luminary Flux(lm): 1772.626	Field Angle(10%Imax): 39.4(°)
Rated Power(W): 25		Luminary Efficiency: 97.40%	Down Lumens&Percent: 1712.409lm 96.60%
Rated Voltage(V): 220		Luminary EER(lm/W): 71.824	Up Lumens&Percent: 60.217lm 3.40%
Tested Power(W): 24.680		Max. Candela(cd): 7961.310	S/MH: CO_a180=0.458 C90_270=0.455
Lamps' Inside: 1		Max Cand@Ang. (°): C=30.0 γ=4.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):220.8, 0.118, 0.943		Beam Angle(50%Imax): 26.2(°)	ErP Φuse(90°): 1594.697lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m		Left=-9.2° ,Right=16.9°	IRF(%): 807.732



2D Plane Light Intensity Distribution Curve

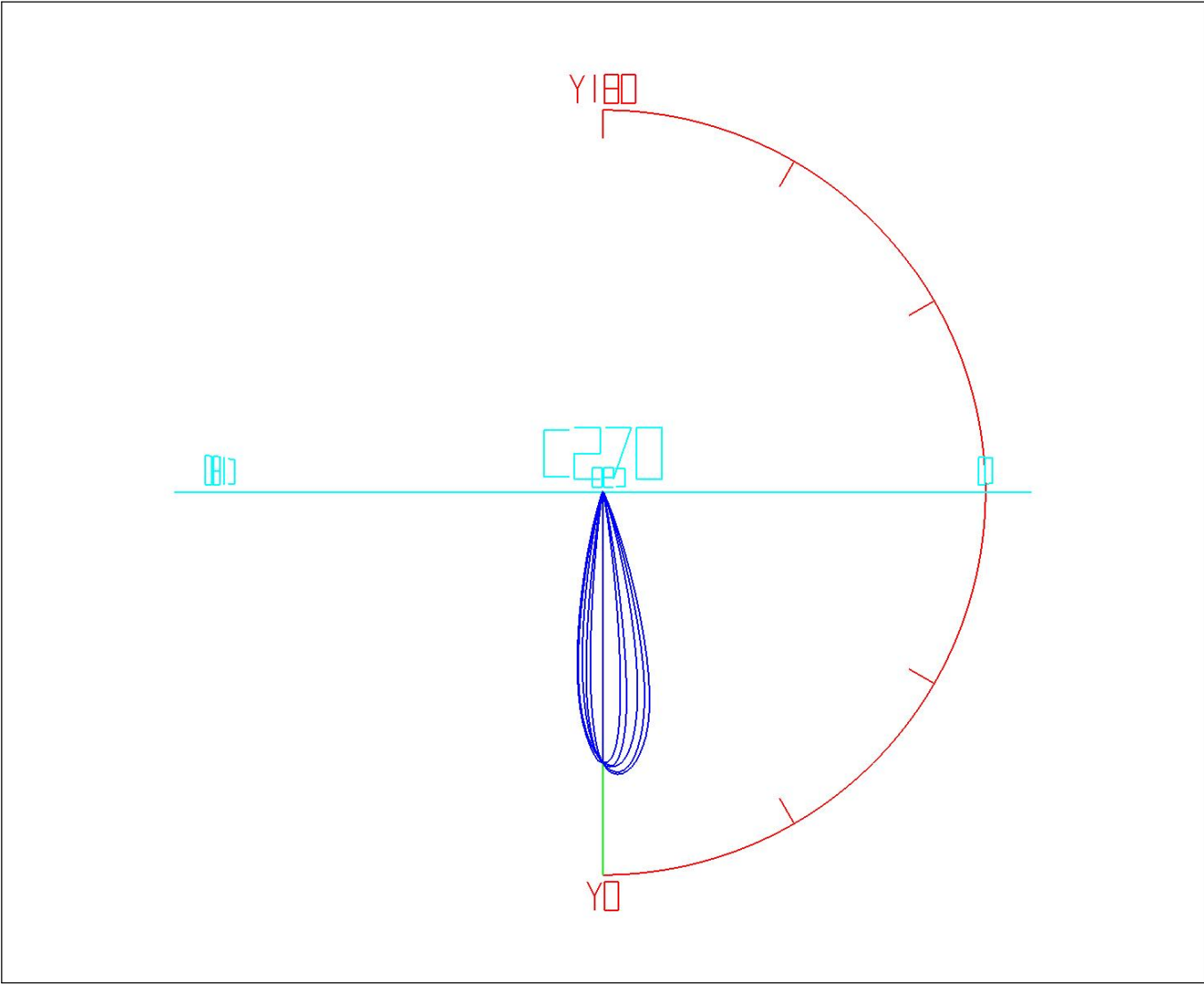
Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



3D Light Intensity Distribution Modal

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

IES Indoor Report

Photometric Filename:AD10100-25W-3500K-RA95-24D-WH .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	7. 27	7. 27	0. 40	0. 40	47. 0-48. 0	3. 53	1643. 52	0. 19	90. 30
1. 0-2. 0	21. 69	28. 96	1. 19	1. 59	48. 0-49. 0	3. 38	1646. 90	0. 19	90. 49
2. 0-3. 0	35. 77	64. 73	1. 97	3. 56	49. 0-50. 0	3. 24	1650. 14	0. 18	90. 67
3. 0-4. 0	49. 29	114. 02	2. 71	6. 26	50. 0-51. 0	3. 10	1653. 24	0. 17	90. 84
4. 0-5. 0	61. 97	175. 99	3. 41	9. 67	51. 0-52. 0	2. 96	1656. 20	0. 16	91. 00
5. 0-6. 0	73. 56	249. 55	4. 04	13. 71	52. 0-53. 0	2. 82	1659. 02	0. 15	91. 16
6. 0-7. 0	83. 78	333. 33	4. 60	18. 31	53. 0-54. 0	2. 68	1661. 70	0. 15	91. 30
7. 0-8. 0	92. 27	425. 60	5. 07	23. 38	54. 0-55. 0	2. 54	1664. 25	0. 14	91. 44
8. 0-9. 0	98. 70	524. 30	5. 42	28. 81	55. 0-56. 0	2. 41	1666. 65	0. 13	91. 57
9. 0-10. 0	102. 83	627. 12	5. 65	34. 46	56. 0-57. 0	2. 28	1668. 93	0. 13	91. 70
10. 0-11. 0	104. 50	731. 62	5. 74	40. 20	57. 0-58. 0	2. 16	1671. 09	0. 12	91. 82
11. 0-12. 0	103. 67	835. 29	5. 70	45. 90	58. 0-59. 0	2. 04	1673. 13	0. 11	91. 93
12. 0-13. 0	100. 37	935. 66	5. 51	51. 41	59. 0-60. 0	1. 92	1675. 05	0. 11	92. 04
13. 0-14. 0	94. 81	1030. 47	5. 21	56. 62	60. 0-61. 0	1. 81	1676. 86	0. 10	92. 14
14. 0-15. 0	87. 33	1117. 80	4. 80	61. 42	61. 0-62. 0	1. 71	1678. 58	0. 09	92. 23
15. 0-16. 0	78. 37	1196. 17	4. 31	65. 72	62. 0-63. 0	1. 61	1680. 18	0. 09	92. 32
16. 0-17. 0	68. 50	1264. 67	3. 76	69. 49	63. 0-64. 0	1. 52	1681. 70	0. 08	92. 40
17. 0-18. 0	58. 40	1323. 07	3. 21	72. 70	64. 0-65. 0	1. 44	1683. 14	0. 08	92. 48
18. 0-19. 0	48. 72	1371. 79	2. 68	75. 37	65. 0-66. 0	1. 37	1684. 51	0. 08	92. 56
19. 0-20. 0	39. 83	1411. 62	2. 19	77. 56	66. 0-67. 0	1. 32	1685. 83	0. 07	92. 63
20. 0-21. 0	32. 02	1443. 64	1. 76	79. 32	67. 0-68. 0	1. 27	1687. 10	0. 07	92. 70
21. 0-22. 0	25. 45	1469. 09	1. 40	80. 72	68. 0-69. 0	1. 24	1688. 35	0. 07	92. 77
22. 0-23. 0	20. 13	1489. 22	1. 11	81. 83	69. 0-70. 0	1. 22	1689. 56	0. 07	92. 83
23. 0-24. 0	15. 99	1505. 21	0. 88	82. 70	70. 0-71. 0	1. 21	1690. 77	0. 07	92. 90
24. 0-25. 0	12. 89	1518. 10	0. 71	83. 41	71. 0-72. 0	1. 20	1691. 97	0. 07	92. 97
25. 0-26. 0	10. 62	1528. 72	0. 58	84. 00	72. 0-73. 0	1. 19	1693. 16	0. 07	93. 03
26. 0-27. 0	9. 01	1537. 73	0. 50	84. 49	73. 0-74. 0	1. 18	1694. 33	0. 06	93. 10
27. 0-28. 0	7. 88	1545. 61	0. 43	84. 92	74. 0-75. 0	1. 17	1695. 50	0. 06	93. 16
28. 0-29. 0	7. 10	1552. 71	0. 39	85. 31	75. 0-76. 0	1. 16	1696. 66	0. 06	93. 22
29. 0-30. 0	6. 55	1559. 25	0. 36	85. 67	76. 0-77. 0	1. 15	1697. 82	0. 06	93. 29
30. 0-31. 0	6. 16	1565. 41	0. 34	86. 01	77. 0-78. 0	1. 15	1698. 96	0. 06	93. 35
31. 0-32. 0	5. 88	1571. 29	0. 32	86. 33	78. 0-79. 0	1. 14	1700. 11	0. 06	93. 41
32. 0-33. 0	5. 66	1576. 95	0. 31	86. 65	79. 0-80. 0	1. 14	1701. 25	0. 06	93. 48
33. 0-34. 0	5. 47	1582. 41	0. 30	86. 95	80. 0-81. 0	1. 13	1702. 38	0. 06	93. 54
34. 0-35. 0	5. 28	1587. 69	0. 29	87. 24	81. 0-82. 0	1. 13	1703. 51	0. 06	93. 60
35. 0-36. 0	5. 10	1592. 79	0. 28	87. 52	82. 0-83. 0	1. 13	1704. 64	0. 06	93. 66
36. 0-37. 0	4. 93	1597. 72	0. 27	87. 79	83. 0-84. 0	1. 12	1705. 76	0. 06	93. 72
37. 0-38. 0	4. 78	1602. 49	0. 26	88. 05	84. 0-85. 0	1. 12	1706. 88	0. 06	93. 78
38. 0-39. 0	4. 65	1607. 14	0. 26	88. 30	85. 0-86. 0	1. 12	1708. 00	0. 06	93. 85
39. 0-40. 0	4. 53	1611. 67	0. 25	88. 55	86. 0-87. 0	1. 11	1709. 11	0. 06	93. 91
40. 0-41. 0	4. 41	1616. 09	0. 24	88. 80	87. 0-88. 0	1. 11	1710. 22	0. 06	93. 97
41. 0-42. 0	4. 30	1620. 38	0. 24	89. 03	88. 0-89. 0	1. 10	1711. 32	0. 06	94. 03
42. 0-43. 0	4. 18	1624. 56	0. 23	89. 26	89. 0-90. 0	1. 09	1712. 41	0. 06	94. 09
43. 0-44. 0	4. 05	1628. 61	0. 22	89. 48	90. 0-91. 0	1. 08	1713. 49	0. 06	94. 15
44. 0-45. 0	3. 92	1632. 53	0. 22	89. 70	91. 0-92. 0	1. 08	1714. 57	0. 06	94. 21
45. 0-46. 0	3. 80	1636. 33	0. 21	89. 91	92. 0-93. 0	1. 07	1715. 64	0. 06	94. 27
46. 0-47. 0	3. 66	1639. 99	0. 20	90. 11	93. 0-94. 0	1. 06	1716. 70	0. 06	94. 32

IES Indoor Report

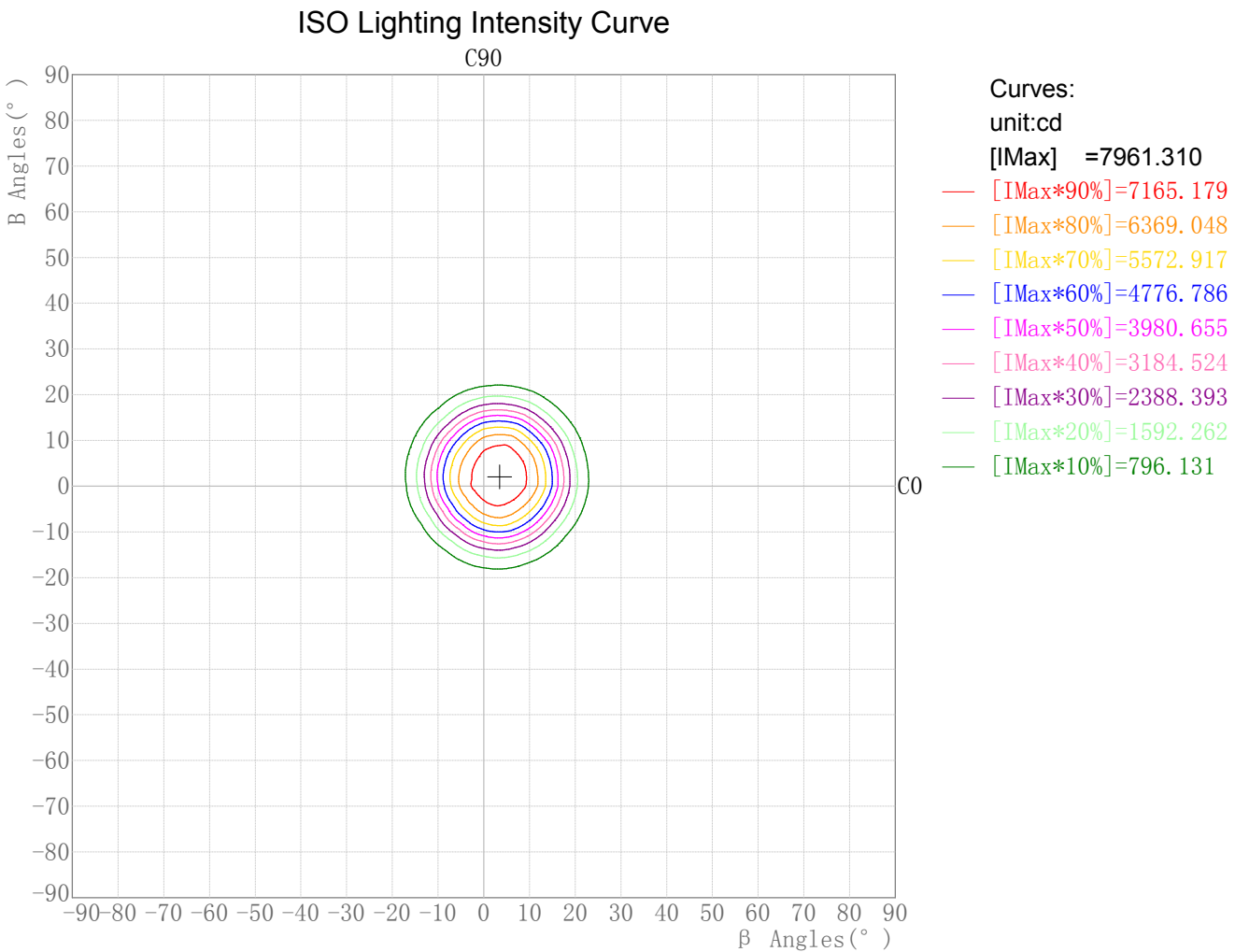
Photometric Filename:AD10100-25W-3500K-RA95-24D-WH .IES

Zonal Flux Tabulation - (Cont.)

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94. 0-95. 0	1. 05	1717. 76	0. 06	94. 38	141. 0-142. 0	0. 61	1757. 23	0. 03	96. 55
95. 0-96. 0	1. 05	1718. 80	0. 06	94. 44	142. 0-143. 0	0. 61	1757. 84	0. 03	96. 58
96. 0-97. 0	1. 04	1719. 84	0. 06	94. 50	143. 0-144. 0	0. 60	1758. 44	0. 03	96. 62
97. 0-98. 0	1. 03	1720. 87	0. 06	94. 55	144. 0-145. 0	0. 59	1759. 03	0. 03	96. 65
98. 0-99. 0	1. 02	1721. 89	0. 06	94. 61	145. 0-146. 0	0. 59	1759. 62	0. 03	96. 68
99. 0-100. 0	1. 01	1722. 90	0. 06	94. 66	146. 0-147. 0	0. 59	1760. 21	0. 03	96. 71
100. 0-101. 0	1. 00	1723. 90	0. 06	94. 72	147. 0-148. 0	0. 58	1760. 79	0. 03	96. 75
101. 0-102. 0	0. 99	1724. 90	0. 05	94. 77	148. 0-149. 0	0. 58	1761. 37	0. 03	96. 78
102. 0-103. 0	0. 98	1725. 87	0. 05	94. 83	149. 0-150. 0	0. 58	1761. 94	0. 03	96. 81
103. 0-104. 0	0. 97	1726. 84	0. 05	94. 88	150. 0-151. 0	0. 57	1762. 52	0. 03	96. 84
104. 0-105. 0	0. 96	1727. 80	0. 05	94. 93	151. 0-152. 0	0. 57	1763. 08	0. 03	96. 87
105. 0-106. 0	0. 95	1728. 75	0. 05	94. 99	152. 0-153. 0	0. 56	1763. 65	0. 03	96. 90
106. 0-107. 0	0. 94	1729. 69	0. 05	95. 04	153. 0-154. 0	0. 56	1764. 20	0. 03	96. 93
107. 0-108. 0	0. 94	1730. 63	0. 05	95. 09	154. 0-155. 0	0. 55	1764. 76	0. 03	96. 96
108. 0-109. 0	0. 93	1731. 56	0. 05	95. 14	155. 0-156. 0	0. 54	1765. 30	0. 03	96. 99
109. 0-110. 0	0. 92	1732. 48	0. 05	95. 19	156. 0-157. 0	0. 54	1765. 84	0. 03	97. 02
110. 0-111. 0	0. 91	1733. 39	0. 05	95. 24	157. 0-158. 0	0. 52	1766. 36	0. 03	97. 05
111. 0-112. 0	0. 91	1734. 30	0. 05	95. 29	158. 0-159. 0	0. 51	1766. 87	0. 03	97. 08
112. 0-113. 0	0. 90	1735. 21	0. 05	95. 34	159. 0-160. 0	0. 50	1767. 37	0. 03	97. 11
113. 0-114. 0	0. 90	1736. 10	0. 05	95. 39	160. 0-161. 0	0. 48	1767. 86	0. 03	97. 13
114. 0-115. 0	0. 89	1737. 00	0. 05	95. 44	161. 0-162. 0	0. 47	1768. 32	0. 03	97. 16
115. 0-116. 0	0. 88	1737. 88	0. 05	95. 49	162. 0-163. 0	0. 45	1768. 77	0. 02	97. 19
116. 0-117. 0	0. 88	1738. 76	0. 05	95. 54	163. 0-164. 0	0. 43	1769. 20	0. 02	97. 21
117. 0-118. 0	0. 87	1739. 63	0. 05	95. 58	164. 0-165. 0	0. 41	1769. 61	0. 02	97. 23
118. 0-119. 0	0. 86	1740. 49	0. 05	95. 63	165. 0-166. 0	0. 39	1770. 00	0. 02	97. 25
119. 0-120. 0	0. 85	1741. 34	0. 05	95. 68	166. 0-167. 0	0. 36	1770. 36	0. 02	97. 27
120. 0-121. 0	0. 84	1742. 18	0. 05	95. 72	167. 0-168. 0	0. 34	1770. 69	0. 02	97. 29
121. 0-122. 0	0. 83	1743. 01	0. 05	95. 77	168. 0-169. 0	0. 31	1771. 00	0. 02	97. 31
122. 0-123. 0	0. 82	1743. 83	0. 04	95. 81	169. 0-170. 0	0. 28	1771. 29	0. 02	97. 32
123. 0-124. 0	0. 81	1744. 63	0. 04	95. 86	170. 0-171. 0	0. 26	1771. 54	0. 01	97. 34
124. 0-125. 0	0. 80	1745. 43	0. 04	95. 90	171. 0-172. 0	0. 23	1771. 77	0. 01	97. 35
125. 0-126. 0	0. 79	1746. 21	0. 04	95. 95	172. 0-173. 0	0. 20	1771. 97	0. 01	97. 36
126. 0-127. 0	0. 78	1746. 99	0. 04	95. 99	173. 0-174. 0	0. 17	1772. 15	0. 01	97. 37
127. 0-128. 0	0. 77	1747. 76	0. 04	96. 03	174. 0-175. 0	0. 15	1772. 29	0. 01	97. 38
128. 0-129. 0	0. 75	1748. 51	0. 04	96. 07	175. 0-176. 0	0. 12	1772. 41	0. 01	97. 39
129. 0-130. 0	0. 74	1749. 25	0. 04	96. 11	176. 0-177. 0	0. 09	1772. 51	0. 01	97. 39
130. 0-131. 0	0. 73	1749. 98	0. 04	96. 15	177. 0-178. 0	0. 07	1772. 57	0. 00	97. 39
131. 0-132. 0	0. 71	1750. 69	0. 04	96. 19	178. 0-179. 0	0. 04	1772. 61	0. 00	97. 40
132. 0-133. 0	0. 70	1751. 39	0. 04	96. 23	179. 0-180. 0	0. 01	1772. 63	0. 00	97. 40
133. 0-134. 0	0. 69	1752. 08	0. 04	96. 27					
134. 0-135. 0	0. 68	1752. 76	0. 04	96. 31					
135. 0-136. 0	0. 67	1753. 42	0. 04	96. 34					
136. 0-137. 0	0. 66	1754. 08	0. 04	96. 38					
137. 0-138. 0	0. 65	1754. 73	0. 04	96. 41					
138. 0-139. 0	0. 64	1755. 37	0. 03	96. 45					
139. 0-140. 0	0. 63	1756. 00	0. 03	96. 48					
140. 0-141. 0	0. 62	1756. 62	0. 03	96. 52					

Rectangle ISO Lighting Intensity Diagram

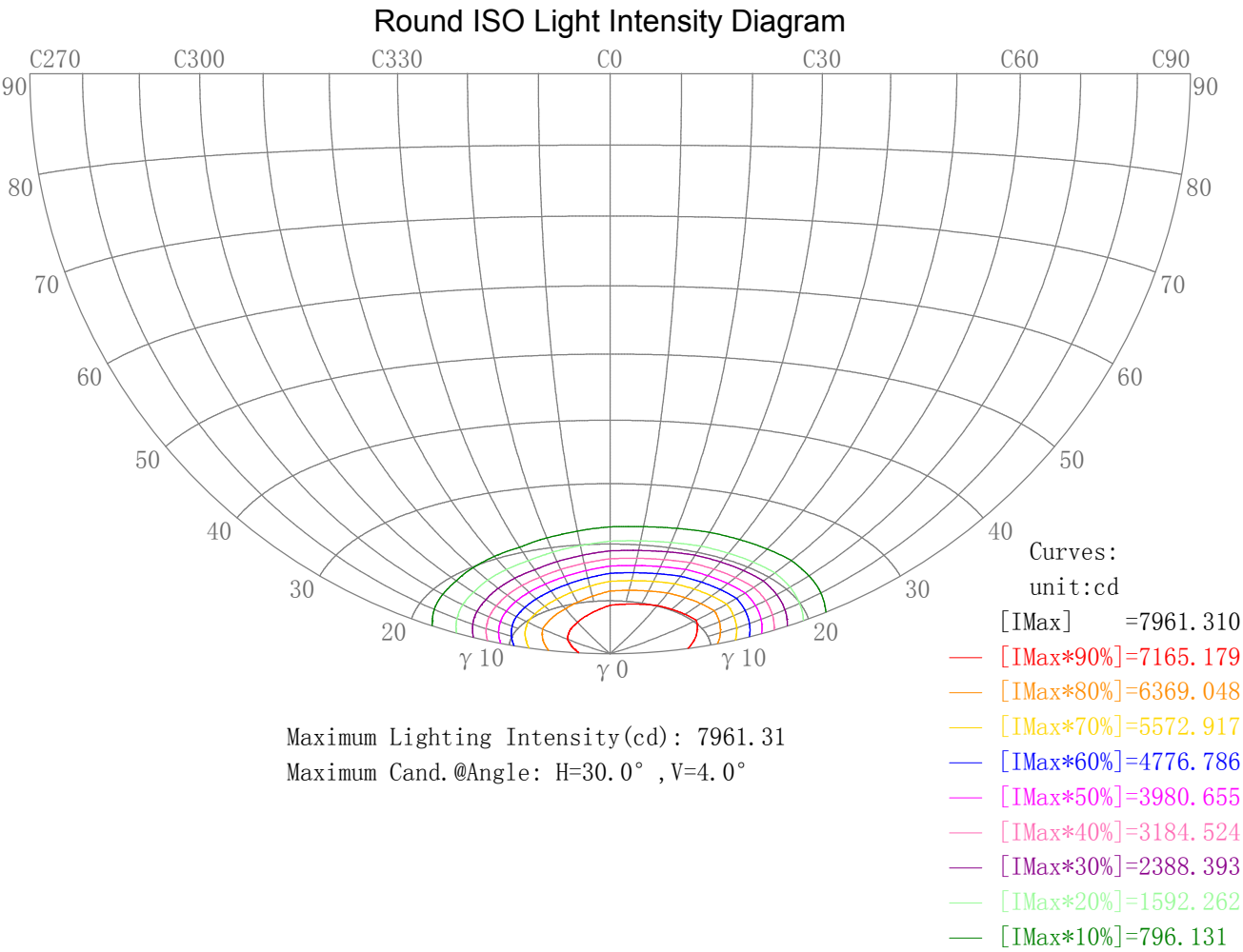
Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



Maximum Light Intensity(cd): 7961.31
Maximum Cand.@Angle: H=3.5°,V=2.0°

Round ISO Lighting Intensity Diagram

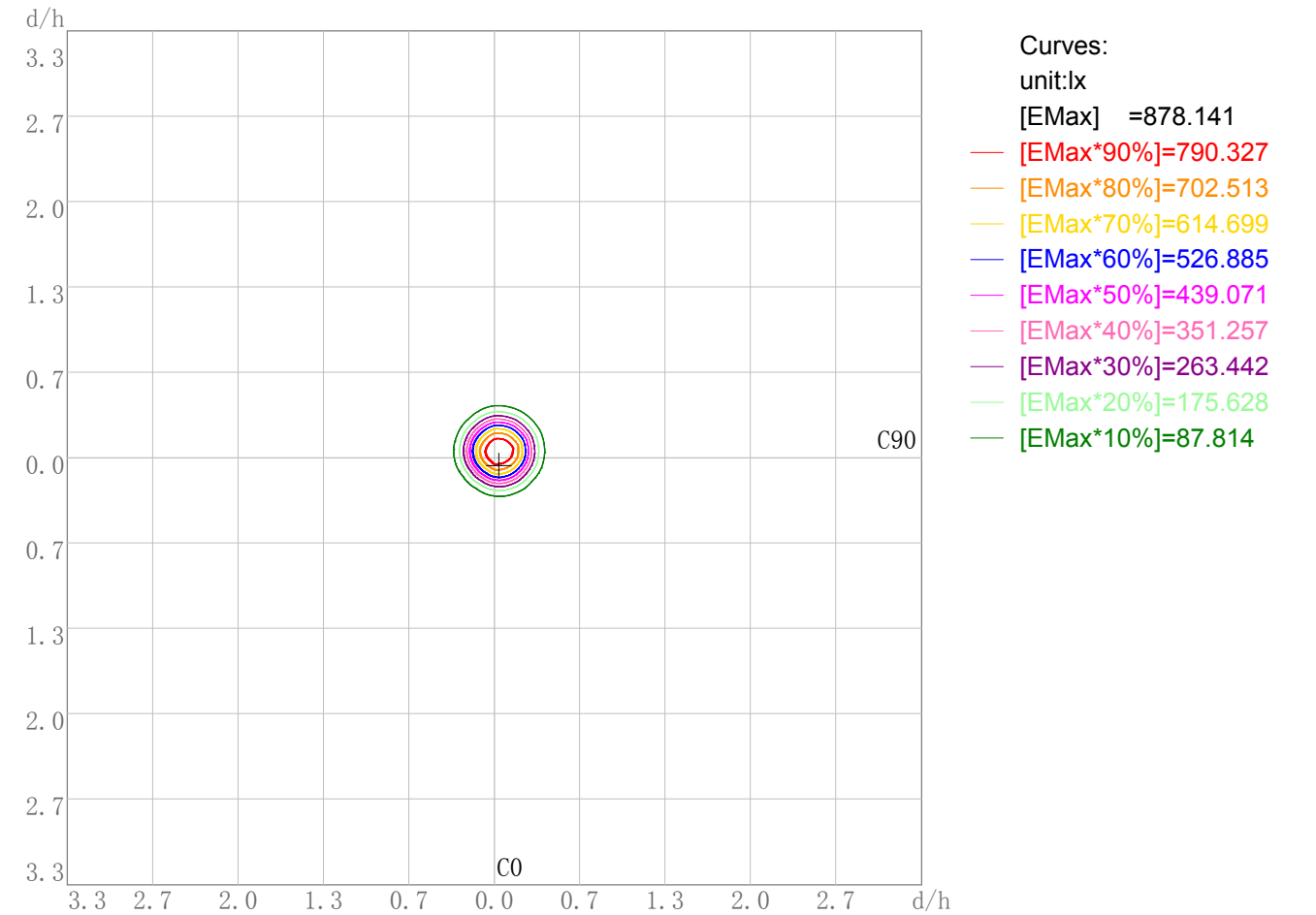
Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



Plane ISO-Illuminance Diagram

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

Plane ISO-Illuminance Curve

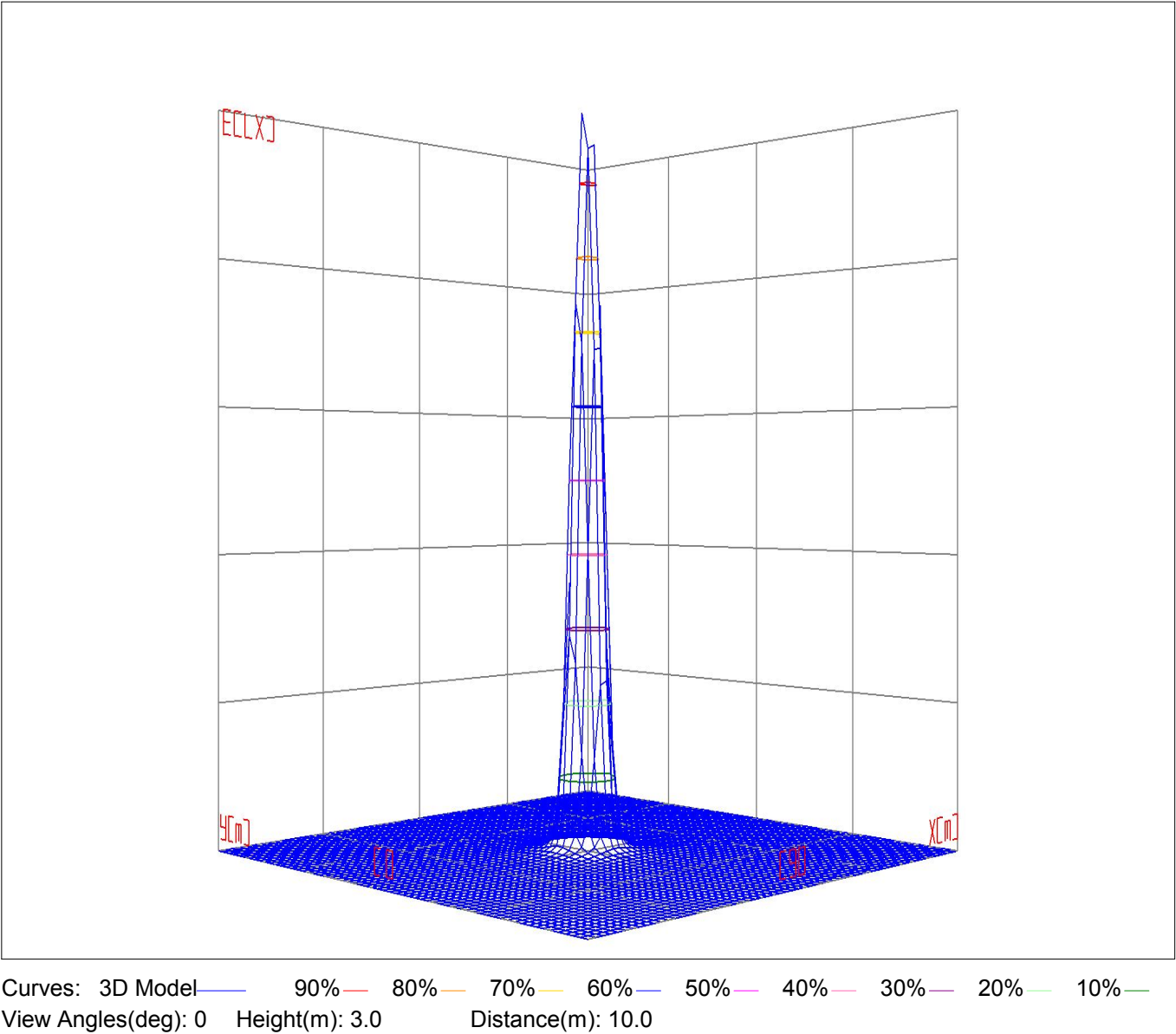


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 878.14
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

3D Plane ISO Illuminance Diagram

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

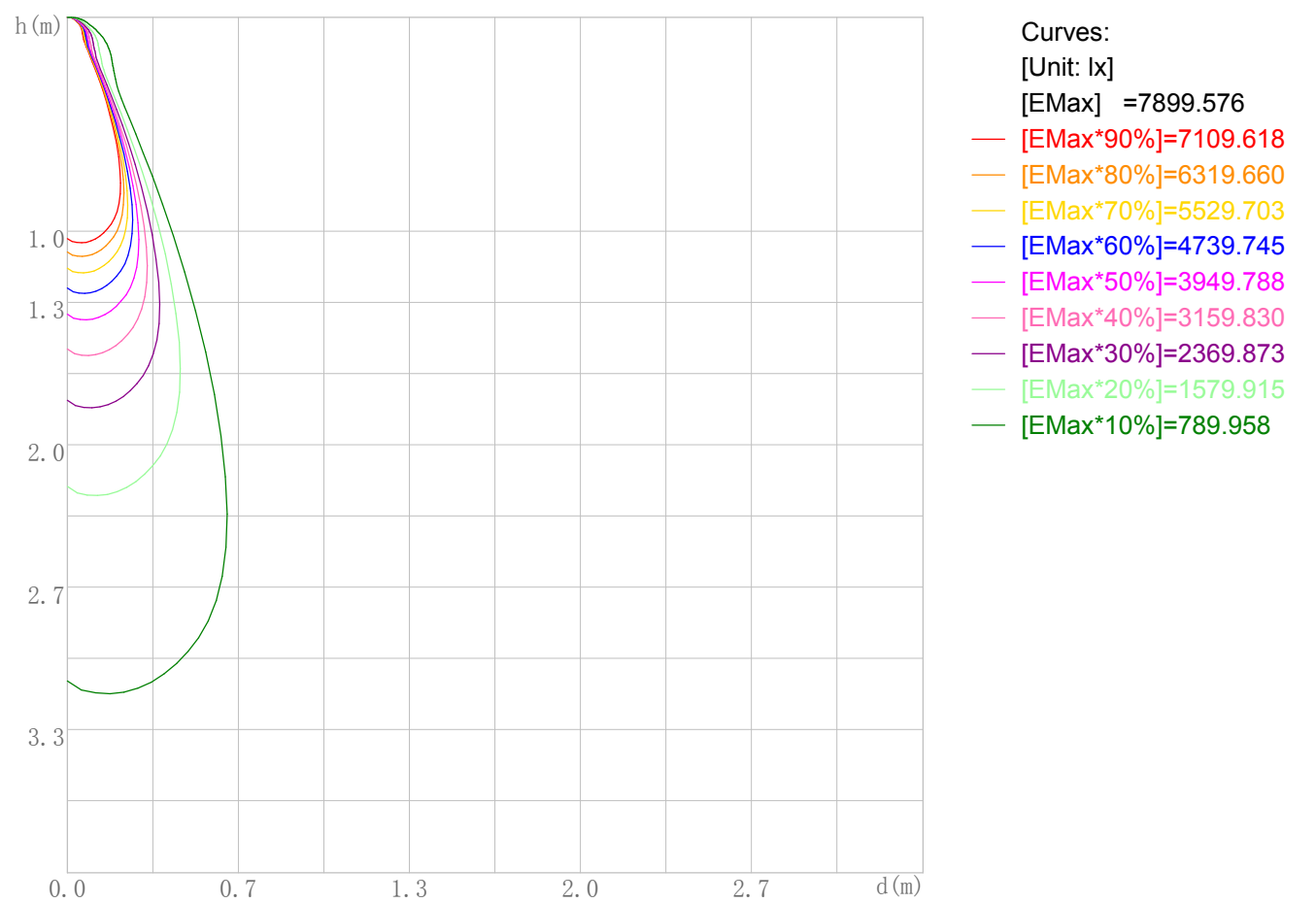
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

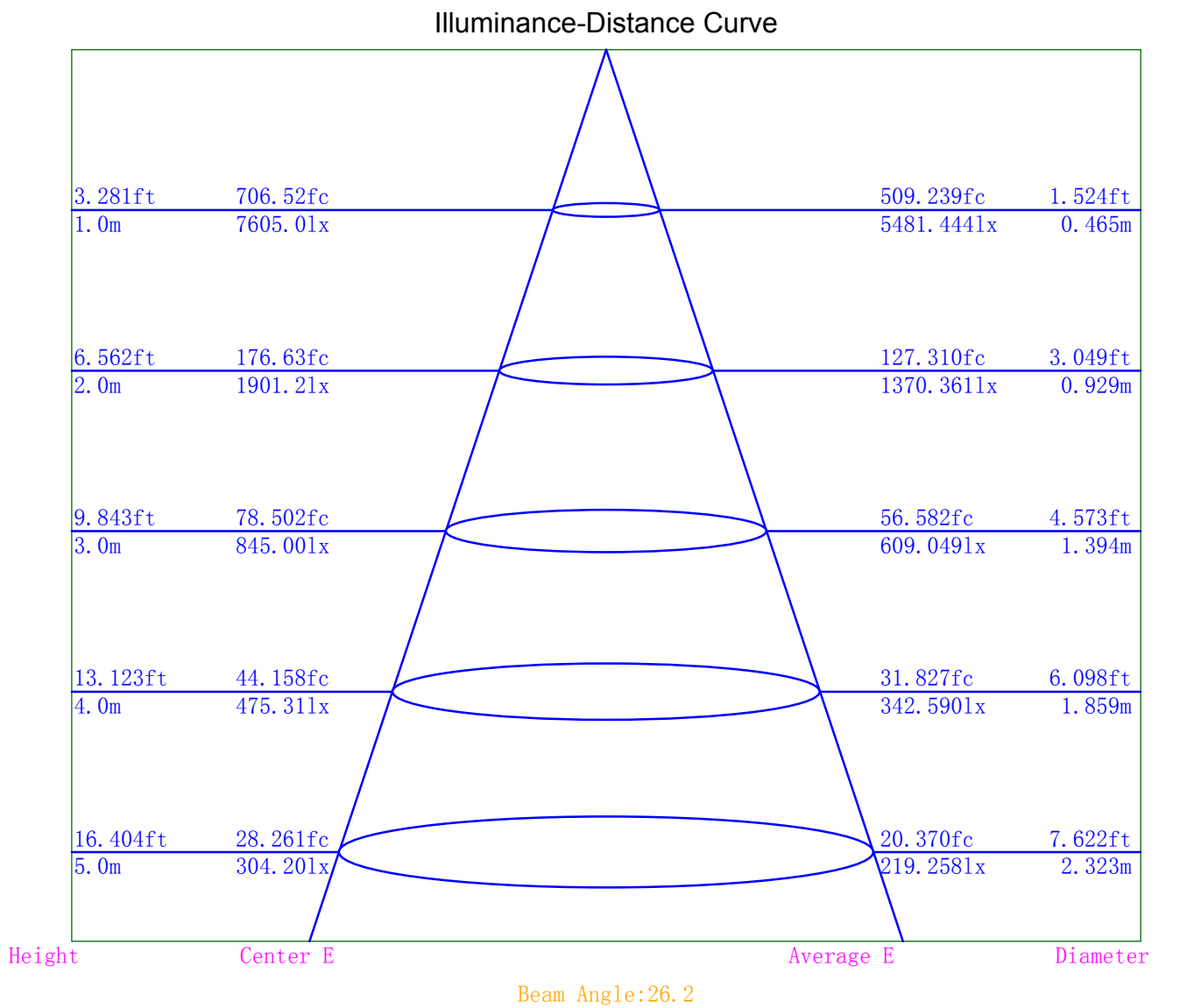
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:7899.58lx,3.0deg
Plane Maximum Lighting Intensity and @Angle:7932.143cd,0deg

Illuminance-Distance Diagram

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



Indoor Luminance Limiting Curves

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

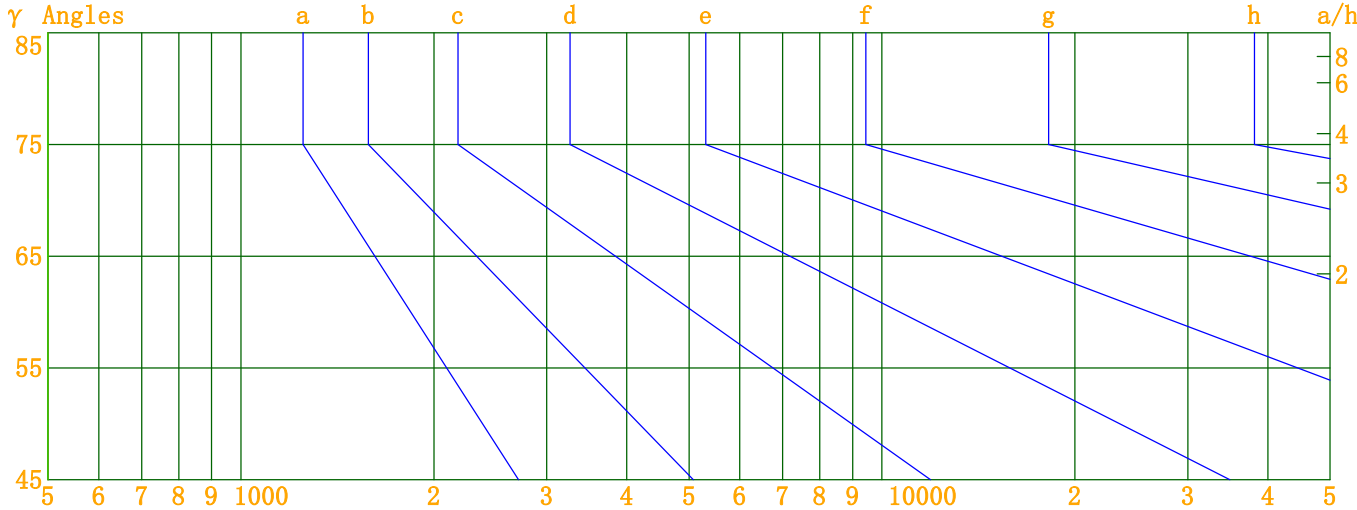
Glare Grade Table

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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

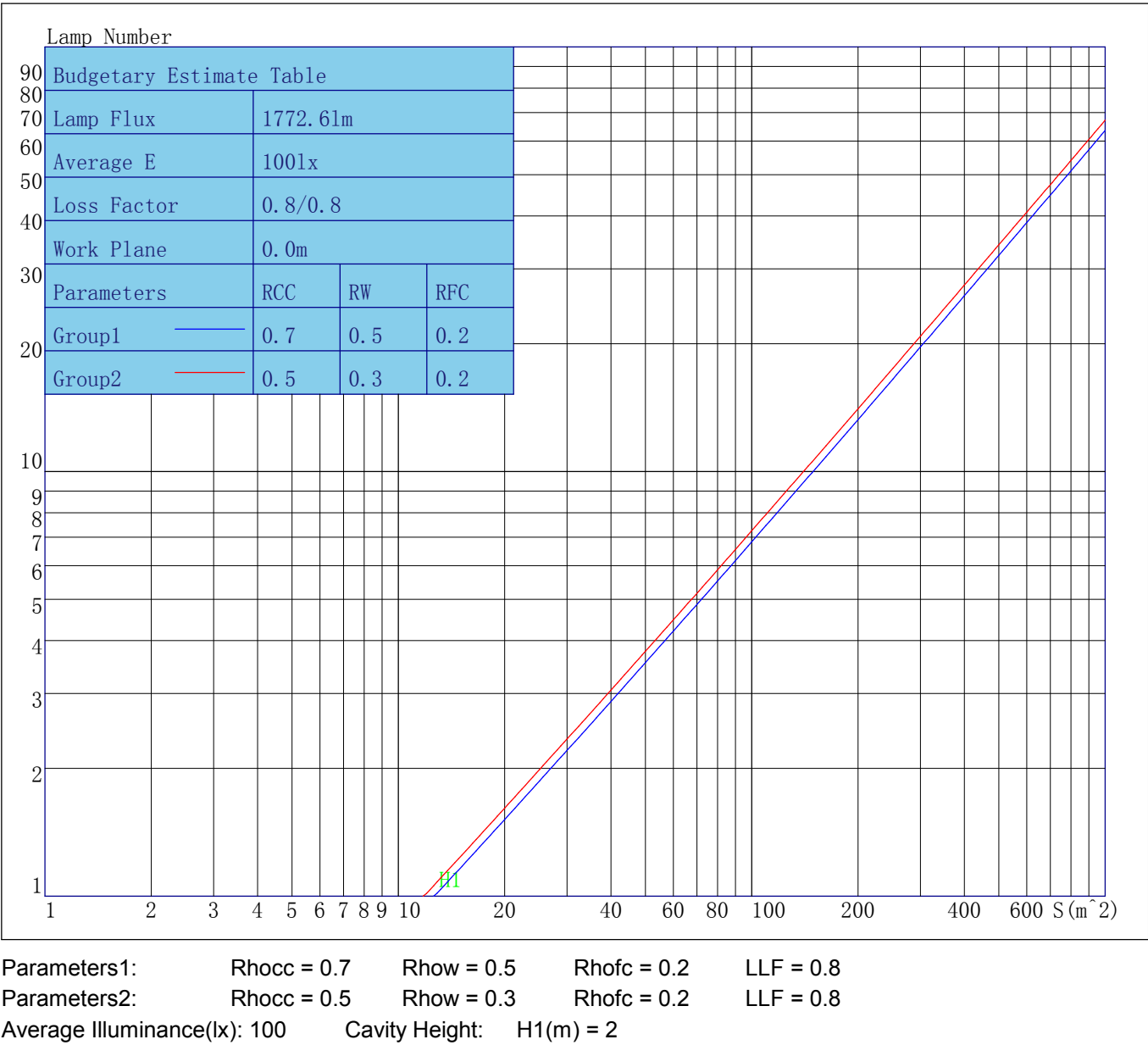
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



Photometric Filename:AD10100-25W-3500K-RA95-24D-WH .IES

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2022/09/05

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	115	115	115	115	112	112	112	112	106	106	106	101	101	101	96	96	96	94
1	111	108	106	104	108	106	104	102	101	100	99	97	96	95	93	93	92	90
2	107	103	99	97	104	101	98	95	97	95	93	94	92	90	91	89	88	87
3	103	98	94	91	101	96	93	90	94	91	88	91	89	87	88	86	85	83
4	100	94	90	87	98	93	89	86	90	87	85	88	85	83	86	84	82	81
5	96	90	86	83	95	89	85	82	87	84	81	85	83	80	84	81	79	78
6	94	87	83	80	92	86	82	79	85	81	79	83	80	78	82	79	77	76
7	91	84	80	77	90	84	80	77	82	79	76	81	78	75	80	77	75	74
8	88	82	77	75	87	81	77	74	80	76	74	79	76	73	78	75	73	72
9	86	79	75	72	85	79	75	72	78	74	72	77	74	71	76	73	71	70
10	84	77	73	70	83	77	73	70	76	72	70	75	72	70	74	71	69	68

Unified Glare Rating Table

Lum. Name: AD10100-25W-3500K-RA95-24D-WH IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-35-95-36-AA40-F5-3B	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

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	1.1	2.0	1.5	2.4	2.8	1.1	2.0	1.5	2.4	2.8
	0.8	1.7	1.3	2.1	2.5	0.8	1.7	1.3	2.1	2.5
	0.7	1.5	1.2	1.9	2.4	0.7	1.5	1.2	1.9	2.4
	0.6	1.3	1.1	1.8	2.2	0.6	1.3	1.1	1.8	2.2
	0.6	1.2	1.1	1.7	2.2	0.6	1.2	1.1	1.7	2.2
	0.5	1.1	1.0	1.6	2.1	0.5	1.1	1.0	1.6	2.1
X=4H Y=2H	0.7	1.5	1.2	1.9	2.4	0.7	1.5	1.2	1.9	2.4
	0.5	1.1	1.0	1.6	2.1	0.5	1.1	1.0	1.6	2.1
	0.4	1.0	0.9	1.4	2.0	0.4	1.0	0.9	1.4	2.0
	0.3	0.8	0.8	1.3	1.8	0.3	0.8	0.8	1.3	1.8
	0.2	0.7	0.8	1.2	1.7	0.2	0.7	0.8	1.2	1.7
	0.1	0.5	0.7	1.1	1.6	0.1	0.5	0.7	1.1	1.6
X=8H Y=4H	0.2	0.7	0.8	1.2	1.7	0.2	0.7	0.8	1.2	1.7
	0.1	0.4	0.7	1.0	1.6	0.1	0.4	0.7	1.0	1.6
	0.0	0.3	0.6	0.9	1.5	0.0	0.3	0.6	0.9	1.5
	-0.0	0.2	0.5	0.8	1.4	-0.0	0.2	0.5	0.8	1.4
X=12H Y=4H	0.1	0.5	0.7	1.1	1.6	0.1	0.5	0.7	1.1	1.6
	0.0	0.3	0.6	0.9	1.5	0.0	0.3	0.6	0.9	1.5
	-0.0	0.2	0.5	0.8	1.4	-0.0	0.2	0.5	0.8	1.4
Variations with the objerver position at spacings										
S=1.0H	0.0/0.0					0.0/0.0				
S=1.5H	0.0/0.0					0.0/0.0				
S=2.0H	0.0/0.0					0.0/0.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.0					0.0				

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

IES Indoor Report

Photometric Filename:AD10100-25W-3500K-RA95-24D-WH .IES

Candela Tabulation

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
γ 0. 0	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99	7604. 99
γ 1. 0	7816. 35	7768. 40	7711. 48	7625. 52	7542. 08	7467. 42	7550. 00	7447. 64	7442. 24	7480. 61	7550. 54	7618. 64
γ 2. 0	7895. 68	7865. 60	7785. 33	7646. 40	7480. 65	7337. 85	7352. 54	7209. 45	7237. 26	7353. 09	7508. 69	7647. 45
γ 3. 0	7932. 14	7931. 40	7837. 83	7640. 19	7391. 19	7168. 30	7111. 12	6923. 56	6983. 64	7185. 12	7427. 41	7636. 59
γ 4. 0	7920. 88	7961. 31	7860. 23	7597. 99	7271. 60	6960. 10	6824. 19	6590. 45	6677. 55	6974. 30	7313. 53	7579. 18
γ 5. 0	7860. 28	7945. 20	7850. 20	7521. 69	7091. 45	6713. 96	6490. 45	6205. 35	6317. 44	6712. 98	7157. 52	7471. 46
γ 6. 0	7760. 06	7886. 01	7810. 88	7421. 04	6872. 10	6423. 12	6106. 44	5770. 90	5909. 24	6398. 84	6954. 60	7315. 65
γ 7. 0	7616. 56	7781. 24	7737. 42	7290. 67	6620. 12	6076. 04	5661. 53	5280. 15	5445. 67	6027. 35	6691. 50	7109. 80
γ 8. 0	7431. 25	7629. 65	7618. 74	7118. 00	6328. 65	5667. 01	5148. 81	4725. 75	4905. 41	5586. 65	6358. 34	6849. 13
γ 9. 0	7211. 08	7432. 44	7458. 15	6895. 77	5978. 26	5192. 21	4585. 85	4126. 32	4321. 22	5075. 44	5960. 40	6537. 28
γ 10. 0	6960. 81	7193. 60	7248. 96	6614. 13	5553. 08	4657. 07	3985. 89	3508. 25	3698. 55	4503. 18	5479. 67	6175. 12
γ 11. 0	6652. 45	6913. 08	6985. 54	6257. 73	5062. 65	4080. 92	3390. 63	2903. 89	3092. 22	3897. 01	4930. 87	5755. 05
γ 12. 0	6277. 75	6578. 35	6639. 06	5821. 09	4514. 14	3494. 33	2815. 61	2340. 81	2516. 51	3289. 36	4324. 73	5267. 32
γ 13. 0	5832. 71	6182. 50	6211. 25	5303. 92	3925. 33	2917. 39	2280. 48	1838. 39	1996. 52	2712. 00	3693. 96	4713. 79
γ 14. 0	5312. 41	5718. 71	5707. 32	4716. 05	3317. 21	2373. 02	1807. 22	1407. 52	1543. 55	2187. 26	3078. 54	4110. 70
γ 15. 0	4729. 40	5184. 43	5116. 09	4078. 01	2725. 46	1883. 42	1398. 54	1054. 26	1167. 81	1724. 59	2503. 11	3488. 01
γ 16. 0	4101. 80	4581. 72	4474. 20	3437. 48	2180. 55	1460. 99	1055. 40	777. 35	867. 47	1331. 08	1983. 99	2877. 40
γ 17. 0	3462. 91	3930. 63	3776. 13	2830. 05	1696. 36	1110. 17	784. 67	570. 24	640. 90	1009. 41	1533. 30	2309. 91
γ 18. 0	2853. 20	3276. 35	3118. 47	2278. 19	1298. 23	832. 22	578. 95	423. 59	474. 33	755. 24	1156. 69	1805. 94
γ 19. 0	2289. 71	2659. 88	2512. 10	1789. 86	972. 65	620. 23	430. 13	322. 65	357. 14	560. 92	857. 29	1378. 80
γ 20. 0	1792. 92	2104. 05	1982. 26	1369. 13	720. 38	463. 57	325. 04	253. 77	275. 67	417. 27	625. 61	1031. 50
γ 21. 0	1375. 28	1622. 95	1528. 64	1023. 72	532. 45	352. 61	253. 96	206. 51	220. 17	316. 76	457. 51	760. 54
γ 22. 0	1035. 46	1224. 23	1153. 37	755. 26	396. 04	275. 26	205. 95	173. 88	182. 48	248. 13	340. 34	557. 03
γ 23. 0	771. 59	908. 06	854. 13	555. 52	300. 76	221. 61	172. 87	151. 16	156. 08	201. 21	260. 92	409. 93
γ 24. 0	573. 81	669. 94	628. 78	412. 12	235. 25	184. 63	150. 34	135. 25	137. 65	168. 91	207. 10	307. 90
γ 25. 0	427. 46	496. 96	464. 02	311. 42	191. 50	158. 90	134. 37	124. 03	124. 71	146. 57	171. 15	238. 25
γ 26. 0	323. 62	373. 91	346. 19	241. 85	161. 29	140. 66	123. 39	115. 89	115. 36	130. 91	146. 45	190. 77
γ 27. 0	251. 38	288. 19	265. 43	194. 80	140. 64	127. 42	115. 53	109. 38	108. 24	119. 72	130. 09	158. 27
γ 28. 0	201. 79	228. 20	209. 44	163. 08	127. 43	117. 00	109. 23	103. 01	101. 47	111. 56	118. 83	136. 27
γ 29. 0	168. 50	186. 41	171. 74	142. 04	118. 13	108. 78	102. 90	96. 68	95. 45	104. 85	110. 79	121. 23
γ 30. 0	145. 33	157. 99	146. 78	128. 16	111. 15	101. 93	96. 06	90. 42	89. 42	98. 68	104. 84	111. 13
γ 31. 0	130. 27	138. 91	130. 58	118. 79	105. 08	96. 21	89. 35	84. 67	84. 03	92. 59	98. 93	104. 21
γ 32. 0	119. 92	126. 19	120. 27	111. 48	99. 08	91. 24	83. 25	79. 72	78. 89	86. 51	92. 89	98. 92
γ 33. 0	112. 11	117. 12	112. 89	104. 38	92. 99	86. 91	78. 30	75. 44	74. 45	81. 05	86. 75	93. 88
γ 34. 0	105. 32	109. 44	106. 13	97. 32	87. 61	83. 18	74. 11	71. 30	70. 19	76. 52	81. 30	88. 42
γ 35. 0	98. 61	101. 73	99. 09	90. 84	83. 13	79. 93	69. 97	67. 22	66. 36	72. 47	76. 57	82. 94
γ 36. 0	92. 56	94. 25	91. 57	85. 65	79. 02	76. 74	66. 46	63. 84	62. 91	68. 53	72. 46	77. 84
γ 37. 0	87. 19	88. 02	85. 52	81. 43	75. 57	73. 56	62. 92	60. 44	59. 63	64. 94	68. 67	73. 34
γ 38. 0	82. 68	83. 24	80. 72	77. 84	72. 58	70. 70	59. 33	57. 08	56. 49	61. 69	65. 22	69. 53
γ 39. 0	79. 04	79. 37	77. 02	74. 72	69. 48	68. 04	56. 01	53. 85	53. 29	58. 58	61. 86	66. 08
γ 40. 0	75. 61	76. 00	73. 87	71. 99	67. 17	65. 40	52. 72	50. 79	50. 49	55. 44	58. 99	62. 76
γ 41. 0	72. 50	73. 24	71. 01	69. 37	64. 67	62. 94	49. 52	47. 73	47. 61	52. 17	55. 76	59. 68
γ 42. 0	69. 93	70. 45	68. 41	67. 08	62. 42	60. 64	46. 16	44. 78	44. 75	48. 99	52. 52	56. 48
γ 43. 0	67. 38	67. 80	65. 87	64. 66	59. 93	58. 34	43. 05	41. 78	42. 15	46. 07	49. 68	53. 37
γ 44. 0	65. 00	65. 34	63. 54	62. 13	57. 90	55. 86	39. 94	38. 95	38. 93	43. 03	46. 49	50. 30
γ 45. 0	62. 74	63. 10	61. 60	59. 87	55. 59	53. 41	37. 07	36. 04	36. 51	39. 99	43. 71	47. 34
γ 46. 0	60. 54	61. 09	59. 49	57. 85	53. 65	51. 21	34. 43	33. 12	33. 93	37. 16	40. 72	44. 52

Photometric Filename:AD10100-25W-3500K-RA95-24D-WH .IES

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ47.0	58.31	58.83	57.37	55.51	51.58	48.95	31.79	30.40	31.19	34.34	38.07	41.69
γ48.0	55.85	56.41	55.53	53.13	49.13	46.88	29.16	28.00	28.46	31.72	35.25	39.00
γ49.0	53.48	54.30	53.19	50.80	47.12	44.81	26.65	25.62	26.08	29.19	32.66	36.35
γ50.0	51.21	52.41	50.95	48.42	45.08	42.63	24.23	23.33	23.99	26.81	30.11	33.70
γ51.0	48.92	50.29	49.01	46.28	43.15	40.59	22.04	21.24	22.11	24.51	27.59	31.13
γ52.0	46.45	48.04	46.77	44.06	41.12	38.52	20.22	19.33	20.07	22.42	25.33	28.59
γ53.0	44.44	45.91	44.60	41.86	39.33	36.30	18.50	17.45	18.22	20.38	23.02	26.41
γ54.0	42.46	43.62	42.75	39.98	37.12	34.36	16.81	15.96	16.76	18.44	21.15	24.02
γ55.0	40.18	41.56	40.43	37.88	35.09	32.73	14.96	14.65	15.19	16.88	19.16	21.53
γ56.0	38.22	39.51	38.23	35.78	33.36	31.01	13.81	13.31	14.08	15.40	17.01	19.69
γ57.0	36.19	37.28	36.41	33.85	31.34	29.22	12.13	12.15	12.66	14.29	15.65	17.97
γ58.0	33.96	35.22	34.47	31.95	29.58	27.57	11.19	11.11	11.54	13.01	14.30	16.24
γ59.0	32.12	33.35	32.35	30.30	27.72	26.03	10.31	10.10	10.80	11.84	13.41	14.59
γ60.0	30.46	31.61	30.73	28.85	26.26	24.43	9.11	8.90	9.44	10.81	11.96	13.20
γ61.0	29.03	29.98	28.95	27.08	24.88	22.87	8.32	8.02	8.51	9.94	10.61	12.11
γ62.0	27.38	28.27	27.42	25.35	23.46	21.48	7.52	7.36	7.82	8.90	9.64	11.02
γ63.0	25.86	26.36	25.56	23.95	21.89	20.32	7.03	6.61	6.93	8.04	8.79	9.94
γ64.0	24.09	24.72	24.12	22.56	20.86	19.17	6.55	6.35	6.51	7.46	7.97	9.00
γ65.0	22.91	23.52	23.03	21.19	19.70	18.48	6.18	6.34	6.30	6.80	7.15	8.10
γ66.0	21.47	22.31	21.59	19.99	18.30	17.73	6.28	6.32	6.21	6.59	6.42	7.23
γ67.0	20.44	21.06	20.43	18.97	17.90	16.99	6.18	6.30	6.16	6.55	6.10	6.58
γ68.0	19.36	19.59	19.30	18.28	17.32	16.54	6.14	6.37	6.35	6.49	6.30	6.29
γ69.0	18.46	18.68	18.88	17.69	16.60	16.21	6.01	6.39	6.45	6.59	6.10	6.01
γ70.0	17.80	18.30	18.06	17.14	16.28	15.87	5.95	6.32	6.47	6.62	6.20	5.77
γ71.0	17.33	17.77	17.57	16.65	16.09	15.69	6.11	6.35	6.84	6.68	6.19	6.08
γ72.0	16.82	17.40	17.05	16.25	15.86	15.25	6.29	6.41	6.80	6.72	6.06	6.06
γ73.0	16.73	16.79	16.87	16.02	15.52	14.84	6.47	6.62	6.89	6.76	6.06	5.97
γ74.0	16.07	16.35	15.97	15.74	14.86	14.49	6.71	6.81	6.91	7.01	6.12	6.16
γ75.0	15.79	16.14	15.82	15.33	14.65	14.24	6.51	6.96	7.09	7.23	6.35	6.09
γ76.0	15.40	15.72	15.41	15.05	14.21	14.06	6.95	7.00	6.95	7.31	6.32	6.19
γ77.0	14.96	15.16	15.08	1								

IES Indoor Report
Photometric Filename:AD10100-25W-3500K-RA95-24D-WH .IES

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
γ 94. 0	11. 30	11. 15	11. 50	10. 85	10. 49	10. 38	8. 13	8. 45	8. 80	8. 87	8. 14	8. 11
γ 95. 0	11. 12	11. 07	11. 24	10. 70	10. 32	10. 37	8. 08	8. 27	8. 64	8. 82	8. 29	8. 33
γ 96. 0	10. 98	10. 92	10. 97	10. 72	10. 19	10. 15	8. 24	8. 28	8. 66	8. 79	8. 48	8. 34
γ 97. 0	10. 76	10. 76	10. 85	10. 66	10. 30	10. 04	8. 22	8. 35	8. 38	8. 98	8. 22	8. 38
γ 98. 0	10. 68	10. 60	10. 94	10. 51	10. 37	10. 16	8. 02	8. 46	8. 56	8. 87	8. 13	8. 25
γ 99. 0	10. 37	10. 48	10. 83	10. 36	10. 20	9. 94	8. 05	8. 36	8. 48	8. 71	8. 26	8. 28
γ 100. 0	10. 52	10. 34	10. 45	10. 23	9. 91	9. 74	8. 25	8. 41	8. 54	8. 89	8. 04	8. 29
γ 101. 0	10. 55	10. 27	10. 54	10. 18	9. 77	9. 68	8. 13	8. 41	8. 59	8. 84	8. 01	8. 31
γ 102. 0	10. 25	10. 09	10. 39	10. 14	9. 96	9. 44	8. 07	8. 31	8. 43	8. 61	8. 08	8. 43
γ 103. 0	10. 20	9. 90	10. 16	9. 87	9. 96	9. 38	7. 97	8. 37	8. 56	8. 64	7. 72	8. 19
γ 104. 0	10. 00	9. 85	10. 26	9. 80	9. 75	9. 47	8. 05	8. 43	8. 46	8. 70	7. 81	8. 06
γ 105. 0	9. 82	9. 75	10. 40	9. 79	9. 48	9. 49	8. 10	8. 25	8. 47	8. 69	7. 81	8. 09
γ 106. 0	9. 74	9. 58	9. 78	9. 64	9. 45	9. 42	7. 87	8. 34	8. 70	8. 69	7. 98	7. 97
γ 107. 0	9. 82	9. 44	10. 09	9. 66	9. 50	9. 19	8. 28	8. 43	8. 83	8. 75	7. 93	8. 02
γ 108. 0	9. 67	9. 45	10. 05	9. 60	9. 09	9. 21	8. 33	8. 40	8. 70	8. 85	8. 10	8. 29
γ 109. 0	9. 32	9. 40	9. 94	9. 31	9. 18	9. 18	8. 38	8. 43	8. 87	8. 80	7. 97	8. 27
γ 110. 0	9. 34	9. 42	9. 70	9. 26	9. 10	9. 10	8. 21	8. 52	8. 60	8. 83	8. 23	8. 11
γ 111. 0	9. 21	9. 42	9. 51	9. 48	9. 13	9. 15	8. 31	8. 51	9. 02	8. 91	8. 29	8. 23
γ 112. 0	9. 28	9. 38	9. 66	9. 61	9. 17	9. 02	8. 24	8. 62	8. 64	8. 68	8. 21	8. 36
γ 113. 0	9. 10	9. 28	9. 60	9. 39	9. 28	9. 06	8. 40	8. 70	8. 88	8. 63	8. 13	8. 51
γ 114. 0	9. 33	9. 52	9. 38	9. 28	9. 12	9. 10	8. 56	8. 81	8. 87	8. 76	8. 27	8. 39
γ 115. 0	9. 20	9. 39	9. 53	9. 43	9. 19	9. 12	8. 23	9. 00	8. 80	8. 86	8. 24	8. 52
γ 116. 0	8. 89	9. 12	9. 28	9. 29	9. 01	9. 28	8. 39	8. 95	8. 93	8. 77	8. 22	8. 58
γ 117. 0	9. 08	9. 27	9. 31	9. 33	9. 19	9. 33	8. 63	8. 77	8. 80	8. 84	8. 34	8. 48
γ 118. 0	9. 14	9. 43	9. 30	9. 31	8. 93	9. 19	8. 56	8. 83	9. 02	8. 97	8. 33	8. 54
γ 119. 0	9. 11	9. 21	9. 36	9. 21	8. 78	9. 13	8. 73	8. 69	9. 09	8. 90	8. 52	8. 59
γ 120. 0	8. 94	9. 05	9. 41	9. 08	8. 78	8. 91	8. 67	8. 70	8. 89	8. 93	8. 62	8. 63
γ 121. 0	8. 91	9. 19	9. 40	8. 98	9. 02	8. 91	8. 62	8. 77	8. 79	8. 99	8. 45	8. 64
γ 122. 0	8. 91	9. 31	9. 36	8. 90	8. 67	8. 84	8. 59	8. 46	9. 02	9. 11	8. 43	8. 59
γ 123. 0	8. 81	9. 26	9. 19	8. 86	8. 60	8. 75	8. 77	8. 52	8. 87	9. 00	8. 63	8. 44
γ 124. 0	8. 94	9. 13	9. 11	8. 98	8. 71	8. 77	8. 72	8. 66	9. 01	8. 90	8. 52	8. 54
γ 125. 0	8. 97	9. 03	9. 06	8. 92	8. 82	8. 64	8. 75	8. 72	8. 72	8. 86	8. 47	8. 48
γ 126. 0	8. 97	8. 90	9. 17	8. 79	8. 82	8. 65	8. 88	8. 79	8. 89	9. 00	8. 52	8. 43
γ 127. 0	8. 83	9. 01	9. 21	8. 91	8. 75	8. 67	8. 61	8. 80	9. 04	9. 03	8. 55	8. 53
γ 128. 0	8. 71	9. 04	9. 04	8. 88	8. 71	8. 61	8. 46	8. 67	8. 83	8. 93	8. 80	8. 49
γ 129. 0	8. 65	8. 91	9. 03	8. 72	8. 98	8. 62	8. 60	8. 66	8. 92	8. 83	8. 67	8. 47
γ 130. 0	8. 74	8. 78	9. 18	8. 60	8. 58	8. 51	8. 91	8. 65	8. 81	8. 82	8. 65	8. 61
γ 131. 0	8. 72	8. 71	8. 89	8. 73	8. 32	8. 48	8. 92	8. 69	8. 84	8. 76	8. 96	8. 50
γ 132. 0	8. 62	8. 65	8. 81	8. 79	8. 46	8. 49	8. 63	8. 76	8. 99	8. 78	8. 68	8. 42
γ 133. 0	8. 52	8. 70	8. 73	8. 84	8. 52	8. 53	8. 54	8. 69	8. 77	8. 92	8. 55	8. 35
γ 134. 0	8. 48	8. 72	8. 81	8. 62	8. 64	8. 51	8. 88	8. 67	8. 90	9. 05	8. 66	8. 46
γ 135. 0	8. 51	8. 68	8. 71	8. 39	8. 48	8. 40	8. 81	8. 79	8. 98	8. 83	8. 49	8. 49
γ 136. 0	8. 57	8. 74	8. 82	8. 38	8. 45	8. 47	8. 88	8. 83	9. 03	8. 94	8. 72	8. 45
γ 137. 0	8. 63	8. 68	8. 58	8. 41	8. 53	8. 52	9. 01	8. 97	9. 42	9. 10	8. 96	8. 55
γ 138. 0	8. 45	8. 80	8. 57	8. 32	8. 29	8. 63	8. 85	9. 31	9. 22	9. 14	8. 95	8. 54
γ 139. 0	8. 33	8. 86	8. 49	8. 35	8. 25	8. 67	9. 03	9. 55	9. 36	9. 27	8. 64	8. 49
γ 140. 0	8. 68	8. 63	8. 90	8. 70	8. 51	8. 66	8. 98	9. 45	9. 50	9. 36	8. 94	8. 69

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 141.0	8.15	8.45	8.74	8.86	8.57	8.68	9.15	9.39	9.60	9.34	9.16	8.72
γ 142.0	8.21	8.51	8.51	8.96	8.54	8.93	9.31	9.68	9.82	9.63	9.09	8.77
γ 143.0	8.30	8.65	8.81	8.87	8.69	9.24	9.52	9.99	10.02	9.81	9.26	8.83
γ 144.0	8.41	8.82	8.70	8.81	8.88	9.40	9.84	10.17	10.06	10.00	9.28	9.08
γ 145.0	8.59	8.70	8.95	8.96	9.05	9.47	10.06	10.16	10.05	10.09	9.34	9.36
γ 146.0	8.77	8.82	8.94	9.14	9.41	9.68	9.94	10.26	10.67	10.29	9.61	9.28
γ 147.0	8.89	8.90	9.29	9.30	9.44	9.86	10.63	10.63	10.64	10.54	10.06	9.37
γ 148.0	9.11	9.04	9.15	9.48	9.61	10.20	10.78	10.83	10.75	10.88	9.90	9.73
γ 149.0	9.25	9.28	9.27	9.70	9.95	10.44	10.89	10.98	11.19	11.30	10.09	9.95
γ 150.0	9.30	9.45	9.55	9.87	10.34	10.60	11.33	11.42	11.44	11.57	10.67	10.13
γ 151.0	9.63	9.68	9.74	10.15	10.70	11.00	11.28	11.67	11.68	11.62	10.99	10.29
γ 152.0	9.93	9.90	10.09	10.37	10.92	11.53	11.87	11.91	12.09	11.83	11.26	10.46
γ 153.0	9.98	10.34	10.37	10.54	11.10	11.91	12.11	12.14	12.07	12.14	11.46	10.65
γ 154.0	10.58	10.63	10.74	11.04	11.41	12.16	12.28	12.33	12.47	12.39	11.73	10.97
γ 155.0	10.66	10.74	11.09	11.44	11.31	12.55	12.80	12.60	12.94	12.66	11.94	11.22
γ 156.0	11.15	11.00	11.29	11.73	11.74	12.81	12.81	12.88	13.03	13.06	12.17	11.42
γ 157.0	11.24	11.49	11.85	11.99	12.12	13.09	12.81	13.02	13.42	13.36	12.53	11.77
γ 158.0	11.45	11.87	11.98	12.14	12.46	13.29	13.22	13.17	13.23	13.66	12.57	12.10
γ 159.0	11.78	12.08	12.10	12.51	12.75	13.62	13.54	13.45	13.91	13.80	12.79	12.42
γ 160.0	11.85	12.30	12.53	12.84	12.78	14.06	13.60	13.73	13.90	13.94	13.25	12.72
γ 161.0	12.12	12.48	12.76	13.15	13.17	14.29	13.79	13.86	13.75	13.81	13.50	12.88
γ 162.0	12.45	12.71	13.15	13.37	13.60	14.40	14.06	13.98	14.37	13.92	13.51	13.09
γ 163.0	12.84	13.14	13.44	13.53	14.01	14.33	14.09	14.06	14.08	14.23	13.71	13.30
γ 164.0	13.32	13.32	13.56	13.83	14.05	14.21	14.29	14.07	14.28	14.35	13.85	13.52
γ 165.0	13.42	13.52	13.93	13.94	14.11	14.36	14.06	13.93	14.26	14.34	13.90	13.70
γ 166.0	13.48	13.86	14.09	14.05	14.21	14.52	14.41	13.91	14.35	14.48	14.46	13.74
γ 167.0	13.84	14.17	14.24	14.17	14.21	14.51	14.30	14.02	13.77	14.46	14.42	13.80
γ 168.0	14.07	14.22	14.47	14.44	14.09	14.39	13.89	13.86	14.11	14.27	14.06	13.90
γ 169.0	14.07	14.37	14.49	14.43	14.03	14.40	13.95	13.79	14.14	14.11	13.99	13.94
γ 170.0	14.28	14.63	14.57	14.27	14.22	14.37	13.99	13.76	13.89	14.02	14.18	14.10
γ 171.0	14.31	14.47	14.17	14.45	14.00	14.15	14.01	13.70	14.03	14.02	13.90	13.98
γ 172.0	14.02	14.51	14.32	14.54	14.10	13.97	13.86	13.88	13.97	14.05	13.74	13.89
γ 173.0	14.12	14.46	14.29	14.40	13.80	13.95	13.73	13.78	13.87	13.93	13.82	13.91
γ 174.0	14.37	14.26	14.22	14.23	13.72	13.83	13.69	13.73	13.88	13.86	13.98	13.79
γ 175.0	14.13	14.20	14.19	14.14	14.00	13.84	13.93	13.94	13.77	13.92	13.94	13.77
γ 176.0	14.07	14.19	14.25	14.10	13.87	13.88	13.85	13.83	14.09	13.90	13.92	13.65
γ 177.0	14.17	14.16	13.89	14.00	13.89	14.00	14.11	13.89	13.92	13.71	13.82	13.65
γ 178.0	14.06	14.20	14.11	13.82	13.87	13.91	14.03	14.12	14.13	13.72	13.83	13.76
γ 179.0	14.32	14.15	14.26	13.79	13.86	13.90	13.98	14.23	14.13	13.88	14.02	13.71
γ 180.0	13.95	13.95	13.95	13.95	13.95	13.95	13.95	13.95	13.95	13.95	13.95	13.95