

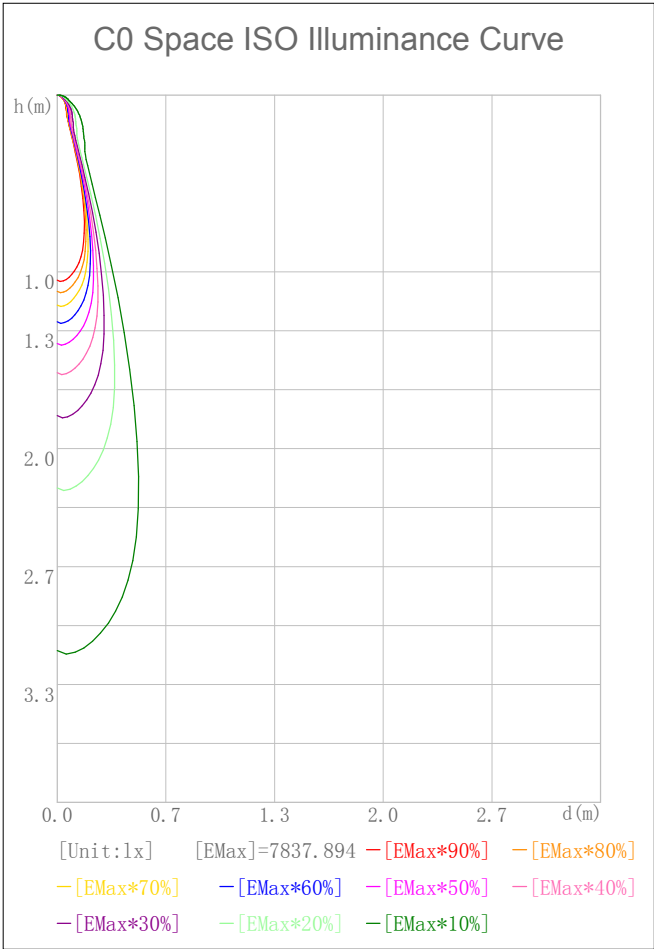
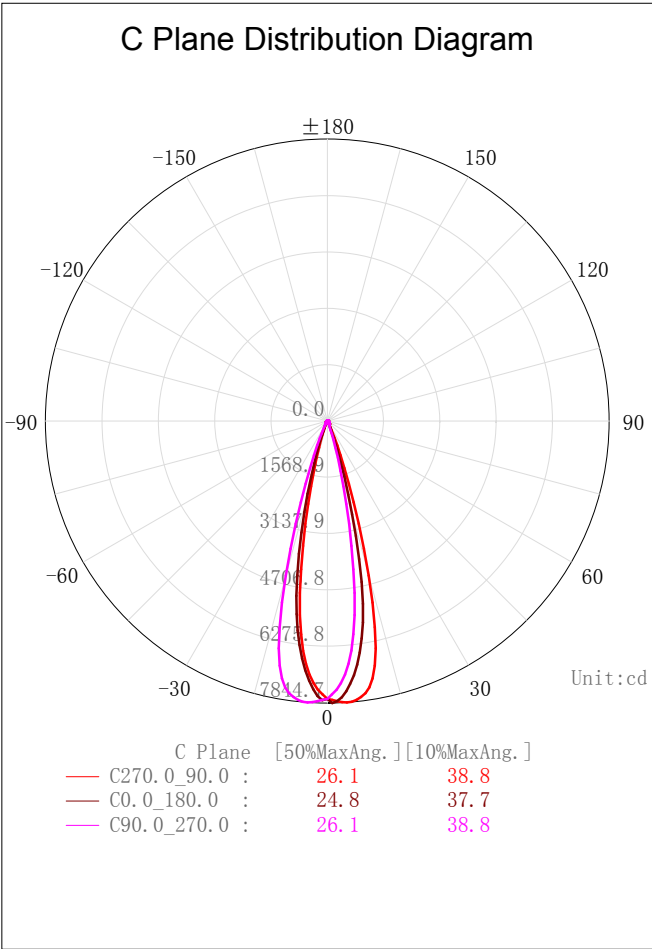
Indoor Luminaire Photometric Data

Description Information

Luminary Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES		Lum. Catalog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2		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): 4000 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

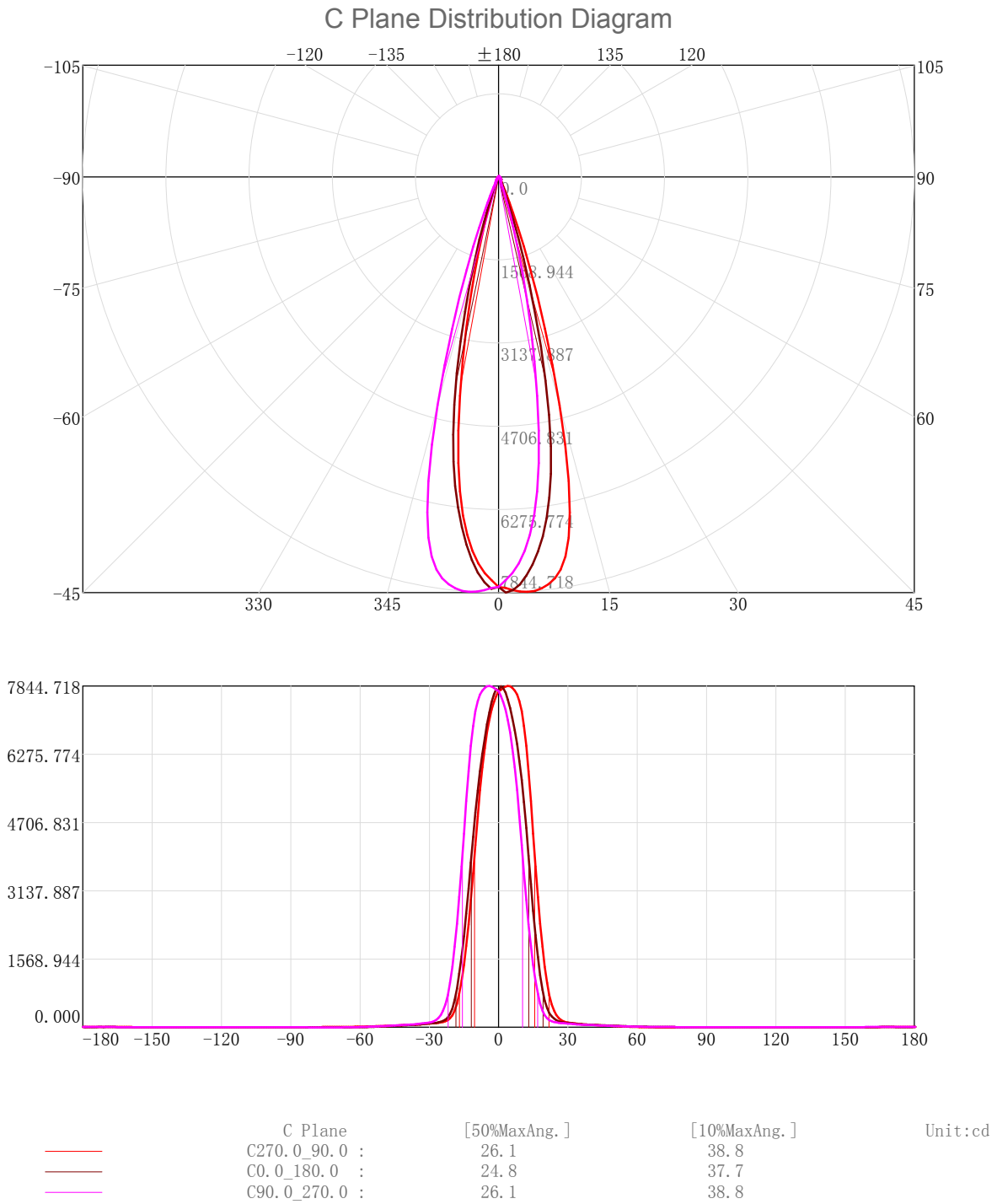
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	1650.000	Luminary Flux(lm):	1596.358
Rated Power(W):	25	Luminary Efficiency:	96.75%
Rated Voltage(V):	220	Luminary EER(lm/W):	60.149
Tested Power(W):	26.540	Max. Candela(cd):	7844.718
Lamps' Inside:	1	Max Cand@Ang. (°): C=270.0 γ=4.0	
Tested Electrics(V, A, pf):220.5, 0.126, 0.949		Beam Angle(50%Imax):	26.1(°)
Lamp Size(W*L*H):0.000m*0.000m*0.000m		Left=-10.4°, Right=15.7°	IRF(%): 1026.079
		Field Angle(10%Imax):	38.8(°)
		Down Lumens&Percent:	1562.746lm 97.89%
		Up Lumens&Percent:	33.612lm 2.11%
		S/MH:	CO_a180=0.427 C90_270=0.452
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	1497.184lm



2D Plane Light Intensity Distribution Curve

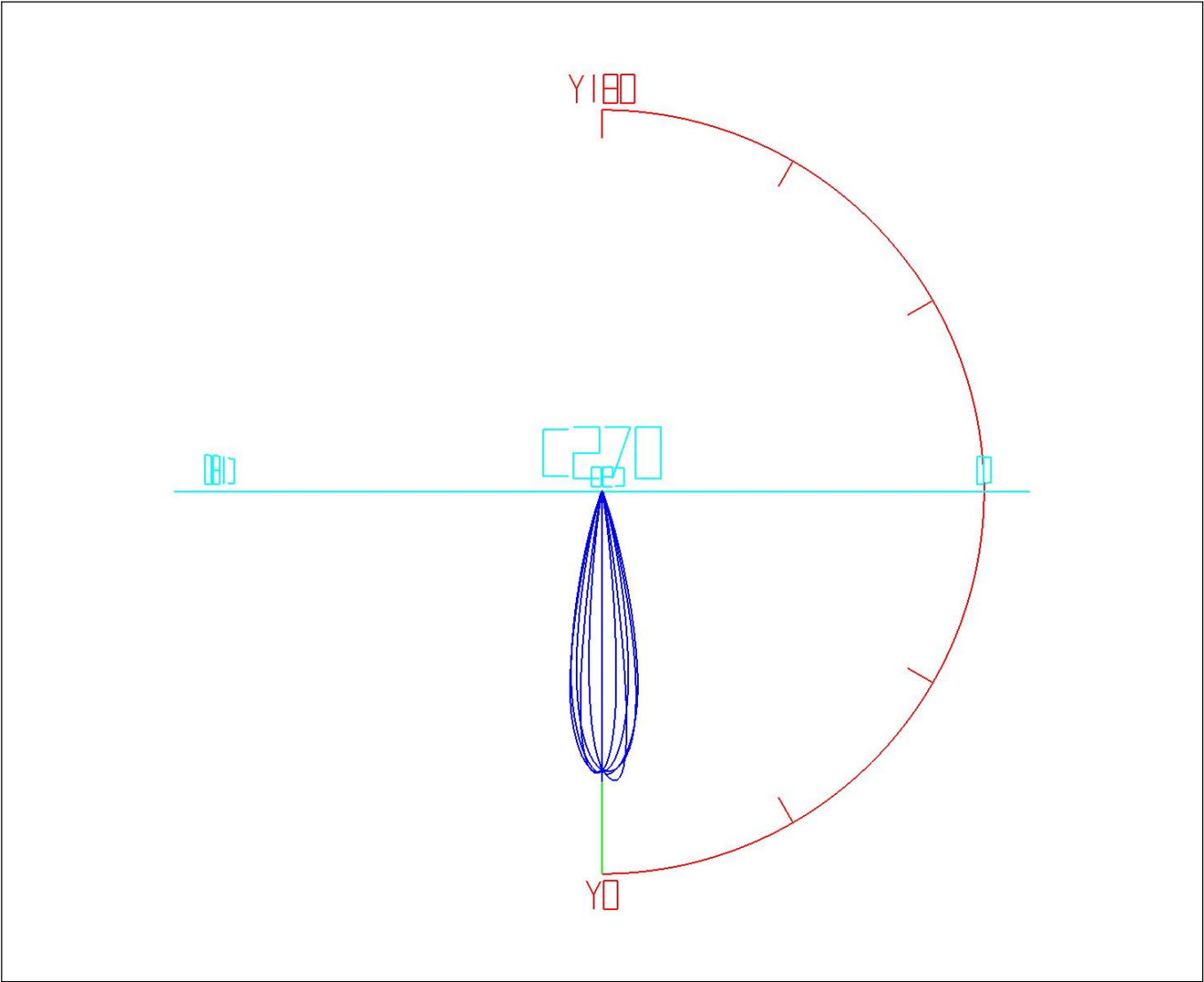
Lum. Name:AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name:CXM-9-40-95-36-AA40-F5-2	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



3D Light Intensity Distribution Modal

Lum. Name:	AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name:	CXM-9-40-95-36-AA40-F5-2	Lamp Catelog:	COB
Test Lab:	Test	Test Machine:	GON-2000
Manufacture:		Test Date:	2022/09/05

3D Light Intensity Distribution Modal



Curves:

3D Model

Fixture

Vert. HUD

Hori. HUD

View Angles:

Orient:0

Tilt:0

Roll:0

Spin:0

Zonal Flux Tabulation

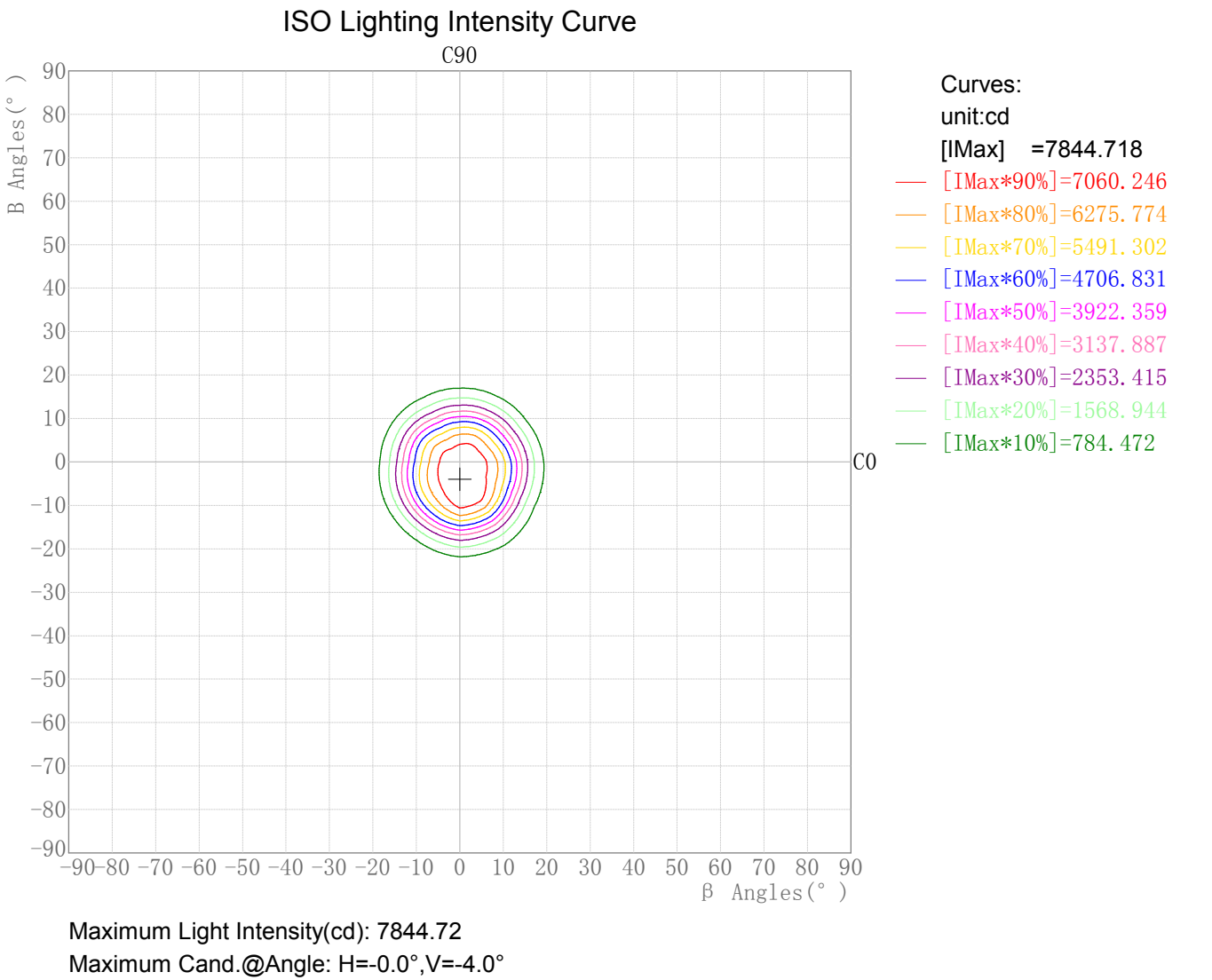
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	7.39	7.39	0.45	0.45	47.0-48.0	3.01	1515.74	0.18	91.86
1.0-2.0	22.06	29.45	1.34	1.79	48.0-49.0	2.87	1518.61	0.17	92.04
2.0-3.0	36.37	65.82	2.20	3.99	49.0-50.0	2.73	1521.33	0.17	92.20
3.0-4.0	50.05	115.88	3.03	7.02	50.0-51.0	2.58	1523.91	0.16	92.36
4.0-5.0	62.85	178.73	3.81	10.83	51.0-52.0	2.43	1526.34	0.15	92.51
5.0-6.0	74.51	253.24	4.52	15.35	52.0-53.0	2.28	1528.62	0.14	92.64
6.0-7.0	84.74	337.99	5.14	20.48	53.0-54.0	2.13	1530.75	0.13	92.77
7.0-8.0	93.22	431.21	5.65	26.13	54.0-55.0	1.99	1532.74	0.12	92.89
8.0-9.0	99.58	530.79	6.04	32.17	55.0-56.0	1.86	1534.60	0.11	93.01
9.0-10.0	103.38	634.17	6.27	38.43	56.0-57.0	1.73	1536.32	0.10	93.11
10.0-11.0	104.28	738.46	6.32	44.75	57.0-58.0	1.60	1537.93	0.10	93.21
11.0-12.0	102.13	840.58	6.19	50.94	58.0-59.0	1.49	1539.42	0.09	93.30
12.0-13.0	97.05	937.64	5.88	56.83	59.0-60.0	1.38	1540.80	0.08	93.38
13.0-14.0	89.39	1027.02	5.42	62.24	60.0-61.0	1.28	1542.08	0.08	93.46
14.0-15.0	79.66	1106.68	4.83	67.07	61.0-62.0	1.18	1543.26	0.07	93.53
15.0-16.0	68.61	1175.29	4.16	71.23	62.0-63.0	1.08	1544.34	0.07	93.60
16.0-17.0	57.12	1232.41	3.46	74.69	63.0-64.0	1.00	1545.34	0.06	93.66
17.0-18.0	46.09	1278.51	2.79	77.49	64.0-65.0	0.92	1546.26	0.06	93.71
18.0-19.0	36.21	1314.71	2.19	79.68	65.0-66.0	0.86	1547.12	0.05	93.76
19.0-20.0	27.83	1342.54	1.69	81.37	66.0-67.0	0.81	1547.92	0.05	93.81
20.0-21.0	21.18	1363.73	1.28	82.65	67.0-68.0	0.77	1548.69	0.05	93.86
21.0-22.0	16.23	1379.96	0.98	83.63	68.0-69.0	0.74	1549.43	0.04	93.90
22.0-23.0	12.67	1392.63	0.77	84.40	69.0-70.0	0.71	1550.14	0.04	93.95
23.0-24.0	10.18	1402.81	0.62	85.02	70.0-71.0	0.69	1550.83	0.04	93.99
24.0-25.0	8.44	1411.25	0.51	85.53	71.0-72.0	0.68	1551.51	0.04	94.03
25.0-26.0	7.24	1418.48	0.44	85.97	72.0-73.0	0.67	1552.17	0.04	94.07
26.0-27.0	6.43	1424.91	0.39	86.36	73.0-74.0	0.66	1552.83	0.04	94.11
27.0-28.0	5.93	1430.84	0.36	86.72	74.0-75.0	0.65	1553.48	0.04	94.15
28.0-29.0	5.63	1436.47	0.34	87.06	75.0-76.0	0.64	1554.12	0.04	94.19
29.0-30.0	5.44	1441.91	0.33	87.39	76.0-77.0	0.64	1554.76	0.04	94.23
30.0-31.0	5.30	1447.20	0.32	87.71	77.0-78.0	0.63	1555.39	0.04	94.27
31.0-32.0	5.15	1452.35	0.31	88.02	78.0-79.0	0.63	1556.02	0.04	94.30
32.0-33.0	4.97	1457.32	0.30	88.32	79.0-80.0	0.62	1556.64	0.04	94.34
33.0-34.0	4.78	1462.10	0.29	88.61	80.0-81.0	0.62	1557.26	0.04	94.38
34.0-35.0	4.61	1466.71	0.28	88.89	81.0-82.0	0.62	1557.88	0.04	94.42
35.0-36.0	4.46	1471.17	0.27	89.16	82.0-83.0	0.62	1558.49	0.04	94.45
36.0-37.0	4.33	1475.51	0.26	89.42	83.0-84.0	0.62	1559.11	0.04	94.49
37.0-38.0	4.23	1479.73	0.26	89.68	84.0-85.0	0.61	1559.72	0.04	94.53
38.0-39.0	4.12	1483.86	0.25	89.93	85.0-86.0	0.61	1560.33	0.04	94.57
39.0-40.0	4.02	1487.87	0.24	90.17	86.0-87.0	0.61	1560.94	0.04	94.60
40.0-41.0	3.91	1491.78	0.24	90.41	87.0-88.0	0.60	1561.55	0.04	94.64
41.0-42.0	3.80	1495.58	0.23	90.64	88.0-89.0	0.60	1562.15	0.04	94.68
42.0-43.0	3.68	1499.27	0.22	90.86	89.0-90.0	0.60	1562.75	0.04	94.71
43.0-44.0	3.56	1502.83	0.22	91.08	90.0-91.0	0.59	1563.34	0.04	94.75
44.0-45.0	3.43	1506.26	0.21	91.29	91.0-92.0	0.60	1563.94	0.04	94.78
45.0-46.0	3.30	1509.56	0.20	91.49	92.0-93.0	0.59	1564.53	0.04	94.82
46.0-47.0	3.16	1512.72	0.19	91.68	93.0-94.0	0.58	1565.11	0.04	94.86

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	0. 58	1565. 69	0. 04	94. 89	141. 0-142. 0	0. 32	1586. 65	0. 02	96. 16
95. 0-96. 0	0. 57	1566. 26	0. 03	94. 92	142. 0-143. 0	0. 32	1586. 97	0. 02	96. 18
96. 0-97. 0	0. 57	1566. 83	0. 03	94. 96	143. 0-144. 0	0. 32	1587. 30	0. 02	96. 20
97. 0-98. 0	0. 56	1567. 39	0. 03	94. 99	144. 0-145. 0	0. 33	1587. 62	0. 02	96. 22
98. 0-99. 0	0. 55	1567. 94	0. 03	95. 03	145. 0-146. 0	0. 33	1587. 96	0. 02	96. 24
99. 0-100. 0	0. 54	1568. 48	0. 03	95. 06	146. 0-147. 0	0. 33	1588. 29	0. 02	96. 26
100. 0-101. 0	0. 54	1569. 02	0. 03	95. 09	147. 0-148. 0	0. 33	1588. 62	0. 02	96. 28
101. 0-102. 0	0. 53	1569. 55	0. 03	95. 12	148. 0-149. 0	0. 34	1588. 96	0. 02	96. 30
102. 0-103. 0	0. 53	1570. 08	0. 03	95. 16	149. 0-150. 0	0. 34	1589. 29	0. 02	96. 32
103. 0-104. 0	0. 52	1570. 60	0. 03	95. 19	150. 0-151. 0	0. 34	1589. 63	0. 02	96. 34
104. 0-105. 0	0. 51	1571. 11	0. 03	95. 22	151. 0-152. 0	0. 34	1589. 98	0. 02	96. 36
105. 0-106. 0	0. 51	1571. 62	0. 03	95. 25	152. 0-153. 0	0. 35	1590. 32	0. 02	96. 38
106. 0-107. 0	0. 51	1572. 13	0. 03	95. 28	153. 0-154. 0	0. 35	1590. 67	0. 02	96. 40
107. 0-108. 0	0. 50	1572. 63	0. 03	95. 31	154. 0-155. 0	0. 35	1591. 02	0. 02	96. 43
108. 0-109. 0	0. 49	1573. 13	0. 03	95. 34	155. 0-156. 0	0. 35	1591. 37	0. 02	96. 45
109. 0-110. 0	0. 49	1573. 62	0. 03	95. 37	156. 0-157. 0	0. 35	1591. 71	0. 02	96. 47
110. 0-111. 0	0. 48	1574. 10	0. 03	95. 40	157. 0-158. 0	0. 34	1592. 06	0. 02	96. 49
111. 0-112. 0	0. 48	1574. 58	0. 03	95. 43	158. 0-159. 0	0. 34	1592. 40	0. 02	96. 51
112. 0-113. 0	0. 48	1575. 06	0. 03	95. 46	159. 0-160. 0	0. 33	1592. 73	0. 02	96. 53
113. 0-114. 0	0. 48	1575. 53	0. 03	95. 49	160. 0-161. 0	0. 33	1593. 06	0. 02	96. 55
114. 0-115. 0	0. 47	1576. 01	0. 03	95. 52	161. 0-162. 0	0. 32	1593. 38	0. 02	96. 57
115. 0-116. 0	0. 48	1576. 48	0. 03	95. 54	162. 0-163. 0	0. 31	1593. 69	0. 02	96. 59
116. 0-117. 0	0. 47	1576. 95	0. 03	95. 57	163. 0-164. 0	0. 30	1593. 99	0. 02	96. 61
117. 0-118. 0	0. 46	1577. 42	0. 03	95. 60	164. 0-165. 0	0. 28	1594. 27	0. 02	96. 62
118. 0-119. 0	0. 46	1577. 87	0. 03	95. 63	165. 0-166. 0	0. 27	1594. 54	0. 02	96. 64
119. 0-120. 0	0. 45	1578. 32	0. 03	95. 66	166. 0-167. 0	0. 25	1594. 79	0. 02	96. 65
120. 0-121. 0	0. 45	1578. 77	0. 03	95. 68	167. 0-168. 0	0. 23	1595. 03	0. 01	96. 67
121. 0-122. 0	0. 44	1579. 21	0. 03	95. 71	168. 0-169. 0	0. 22	1595. 24	0. 01	96. 68
122. 0-123. 0	0. 44	1579. 65	0. 03	95. 74	169. 0-170. 0	0. 20	1595. 44	0. 01	96. 69
123. 0-124. 0	0. 43	1580. 08	0. 03	95. 76	170. 0-171. 0	0. 18	1595. 61	0. 01	96. 70
124. 0-125. 0	0. 42	1580. 50	0. 03	95. 79	171. 0-172. 0	0. 16	1595. 77	0. 01	96. 71
125. 0-126. 0	0. 42	1580. 92	0. 03	95. 81	172. 0-173. 0	0. 14	1595. 91	0. 01	96. 72
126. 0-127. 0	0. 41	1581. 32	0. 02	95. 84	173. 0-174. 0	0. 12	1596. 03	0. 01	96. 73
127. 0-128. 0	0. 40	1581. 72	0. 02	95. 86	174. 0-175. 0	0. 10	1596. 13	0. 01	96. 74
128. 0-129. 0	0. 39	1582. 11	0. 02	95. 89	175. 0-176. 0	0. 08	1596. 21	0. 00	96. 74
129. 0-130. 0	0. 39	1582. 50	0. 02	95. 91	176. 0-177. 0	0. 06	1596. 28	0. 00	96. 74
130. 0-131. 0	0. 38	1582. 88	0. 02	95. 93	177. 0-178. 0	0. 05	1596. 32	0. 00	96. 75
131. 0-132. 0	0. 37	1583. 25	0. 02	95. 95	178. 0-179. 0	0. 03	1596. 35	0. 00	96. 75
132. 0-133. 0	0. 36	1583. 61	0. 02	95. 98	179. 0-180. 0	0. 01	1596. 36	0. 00	96. 75
133. 0-134. 0	0. 35	1583. 96	0. 02	96. 00					
134. 0-135. 0	0. 35	1584. 32	0. 02	96. 02					
135. 0-136. 0	0. 35	1584. 66	0. 02	96. 04					
136. 0-137. 0	0. 34	1585. 01	0. 02	96. 06					
137. 0-138. 0	0. 34	1585. 34	0. 02	96. 08					
138. 0-139. 0	0. 33	1585. 67	0. 02	96. 10					
139. 0-140. 0	0. 33	1586. 00	0. 02	96. 12					
140. 0-141. 0	0. 32	1586. 33	0. 02	96. 14					

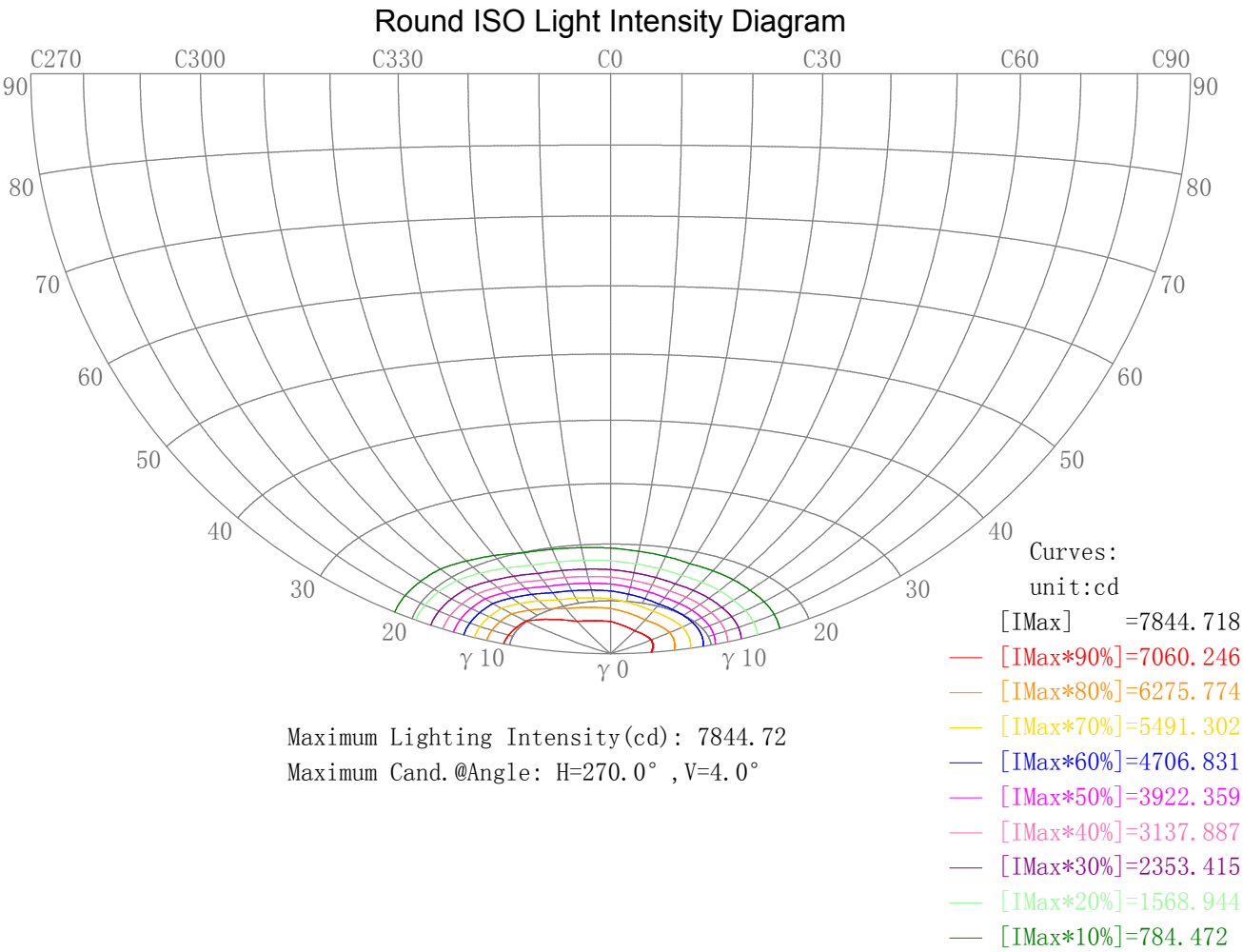
Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



Round ISO Lighting Intensity Diagram

Lum. Name:AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name:CXM-9-40-95-36-AA40-F5-2	Lamp Catelog:COB	Test Lab:Test
Manufacture:	Test Machine:GON-2000	Test Date:2022/09/05

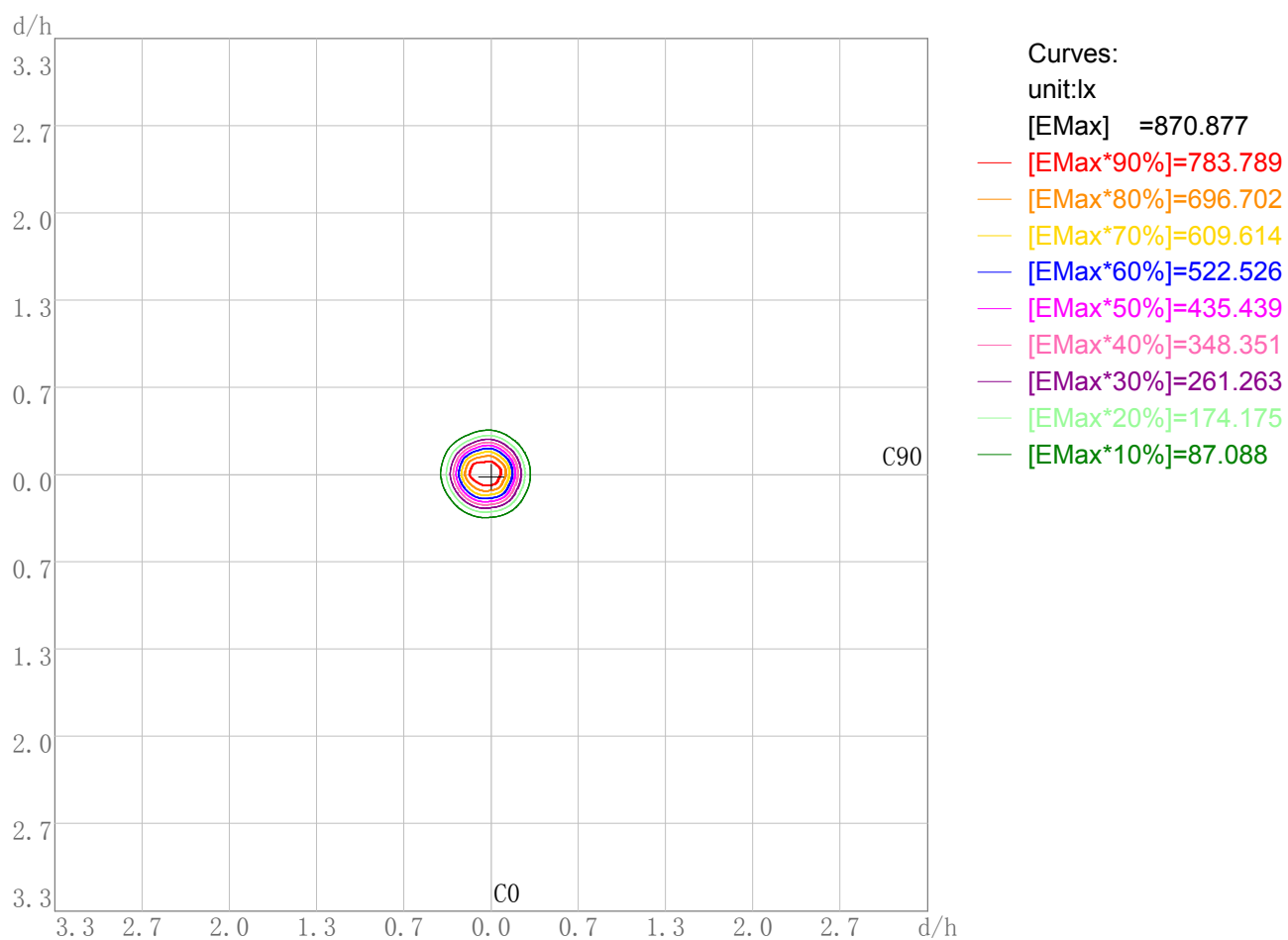


Photometric Filename:AD10100-25W-4000K-RA95-24D-WH (RLR223-F2)IES.IES

Plane ISO-Illuminance Diagram

Lum. Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catalog: 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

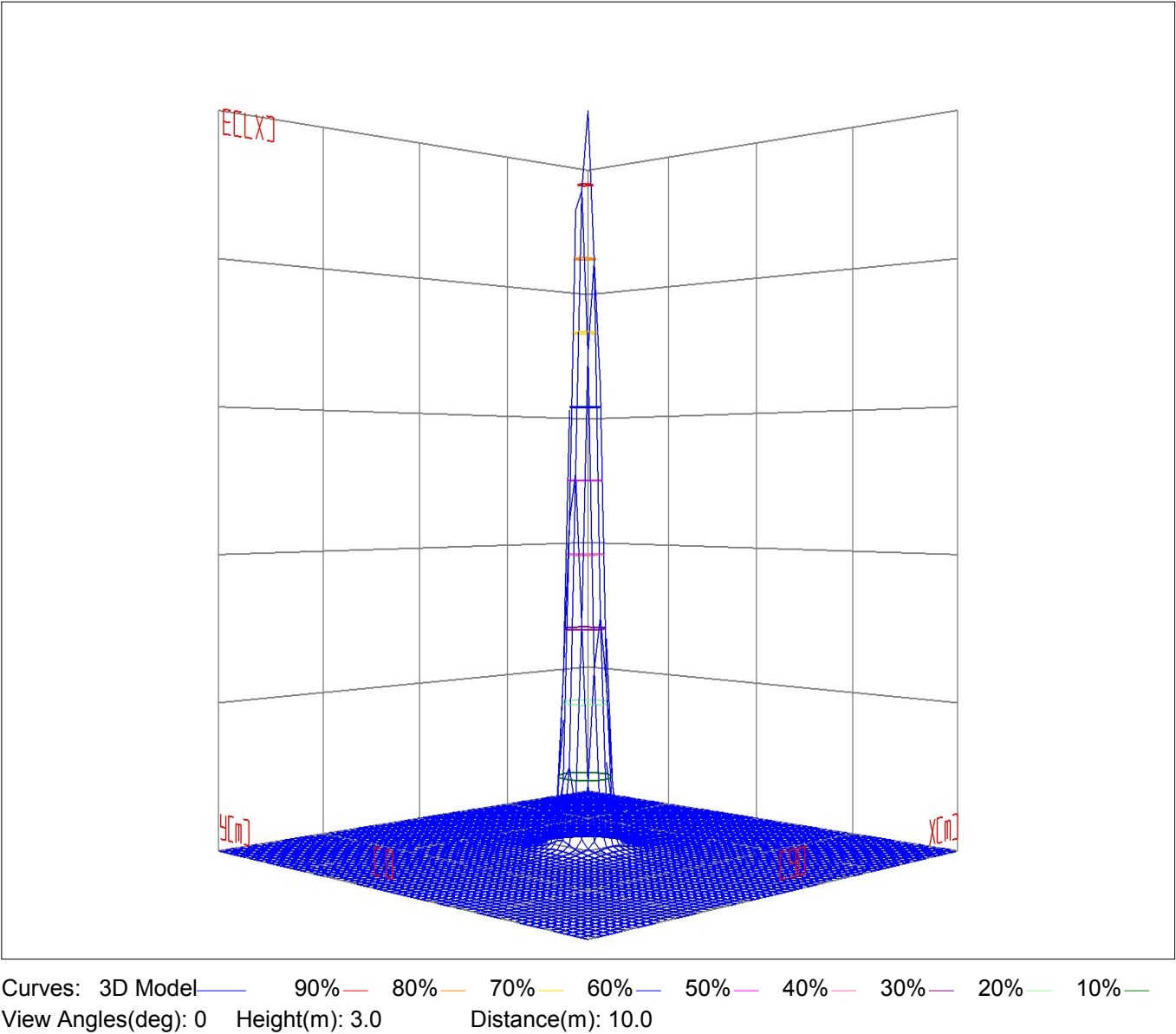
Working Plane Maximum Illuminance(lx): 870.88

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

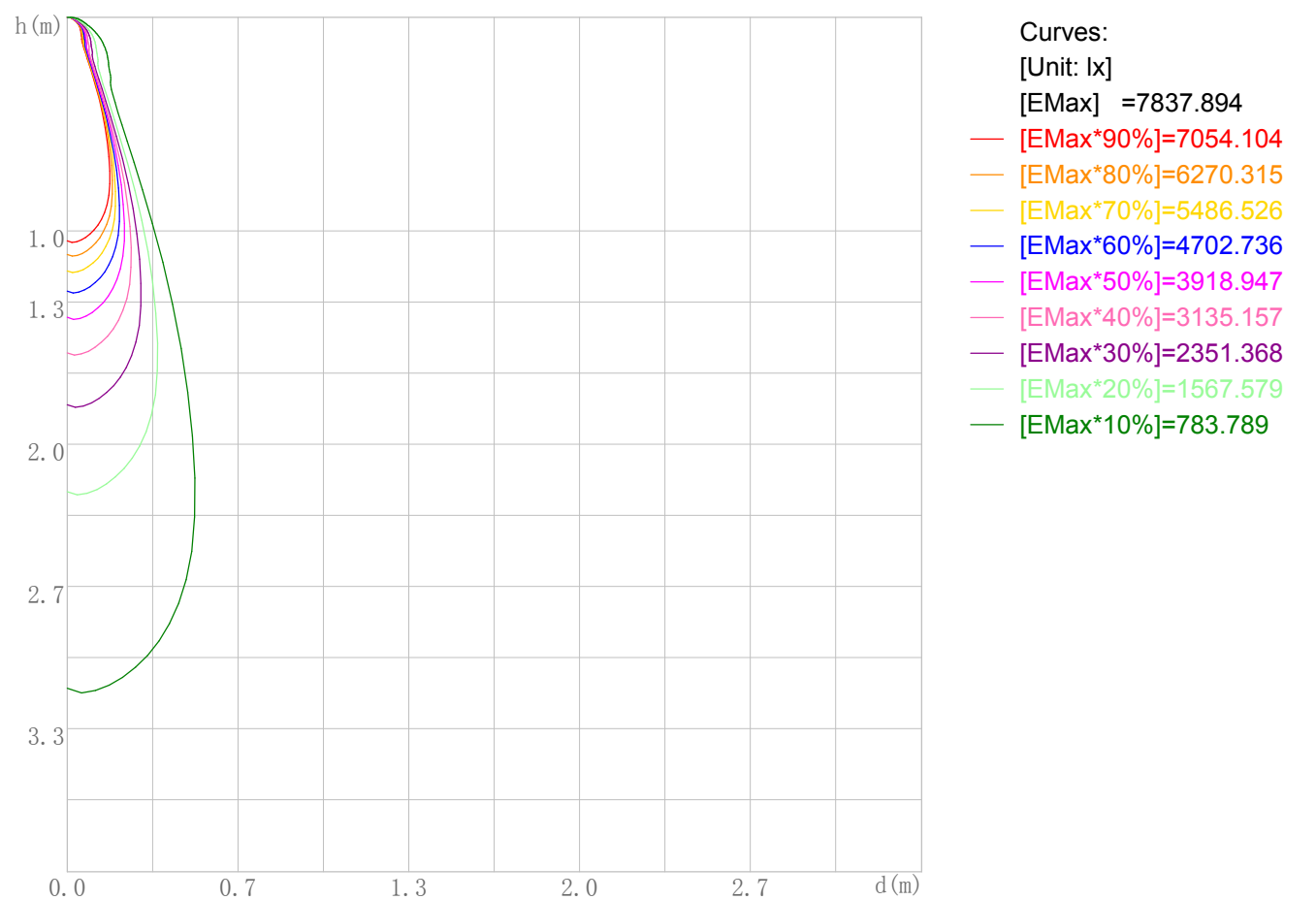
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name:AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name:CXM-9-40-95-36-AA40-F5-2	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

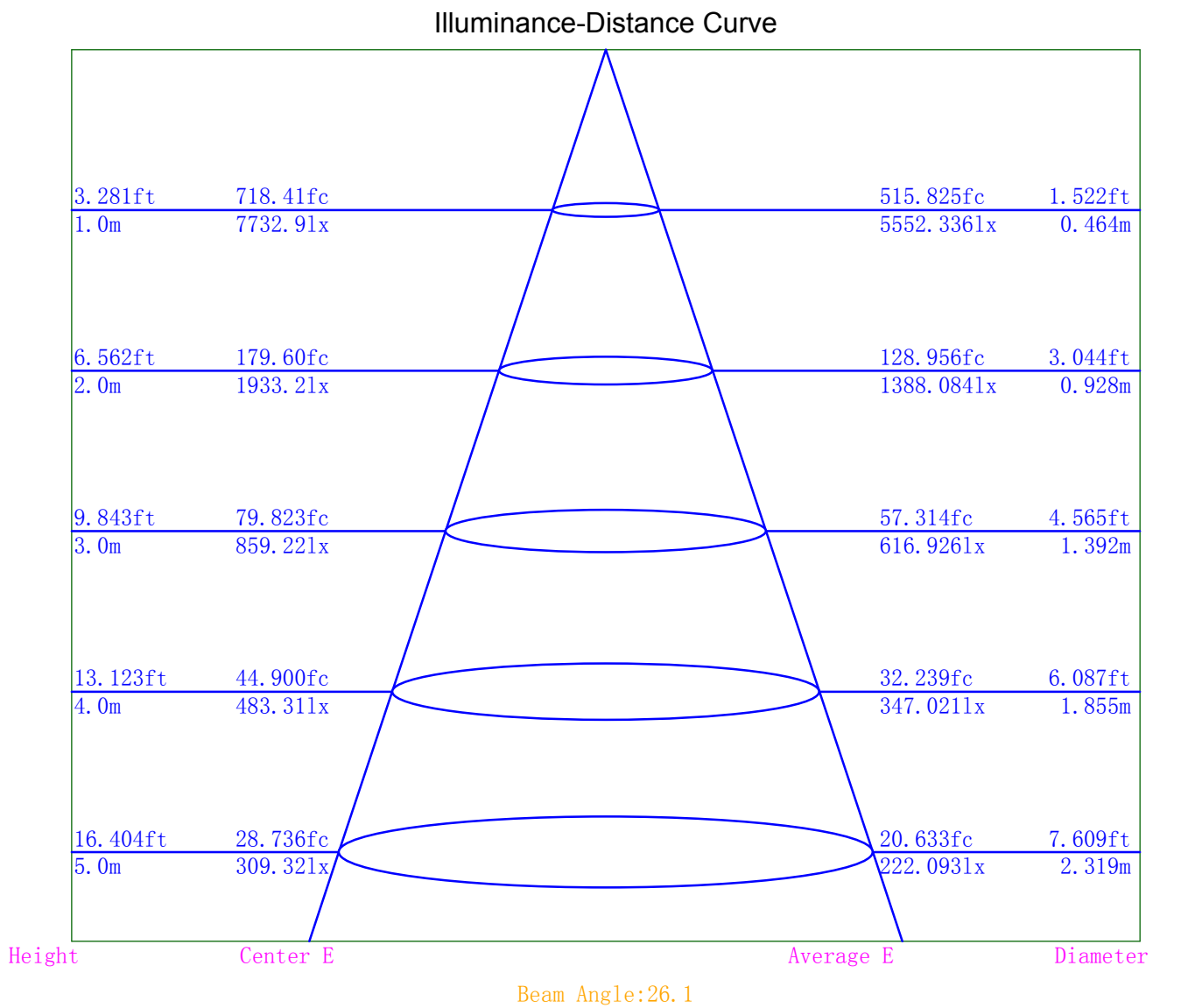
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:7837.89lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:7841.476cd,0eg

Illuminance-Distance Diagram

Lum. Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05



Indoor Luminance Limiting Curves

Lum. Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/09/05

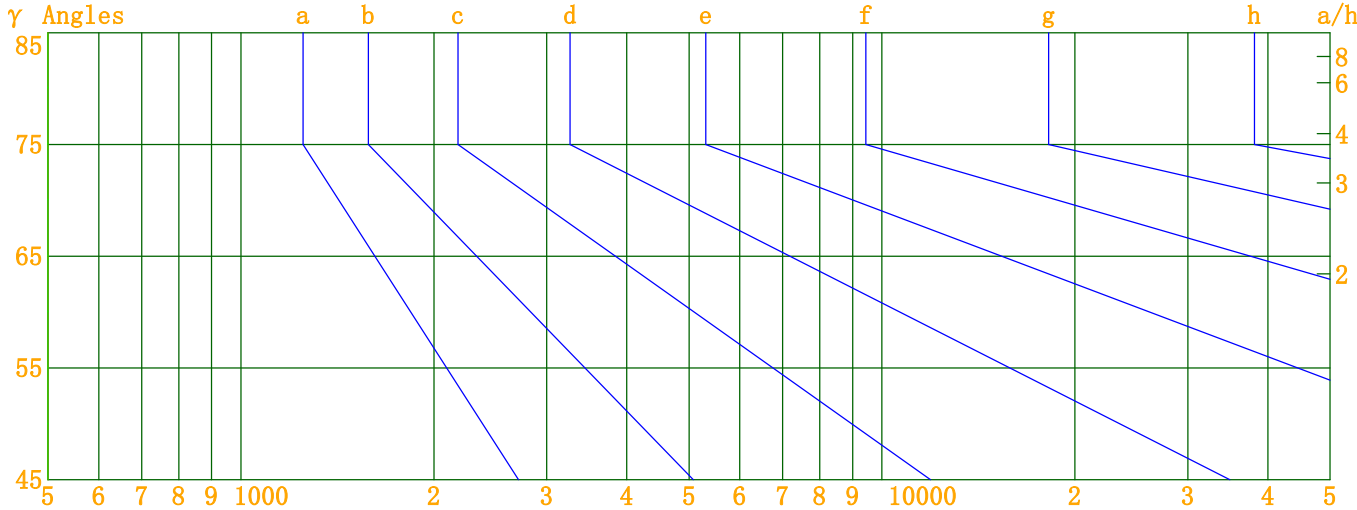
Glare Grade Table

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

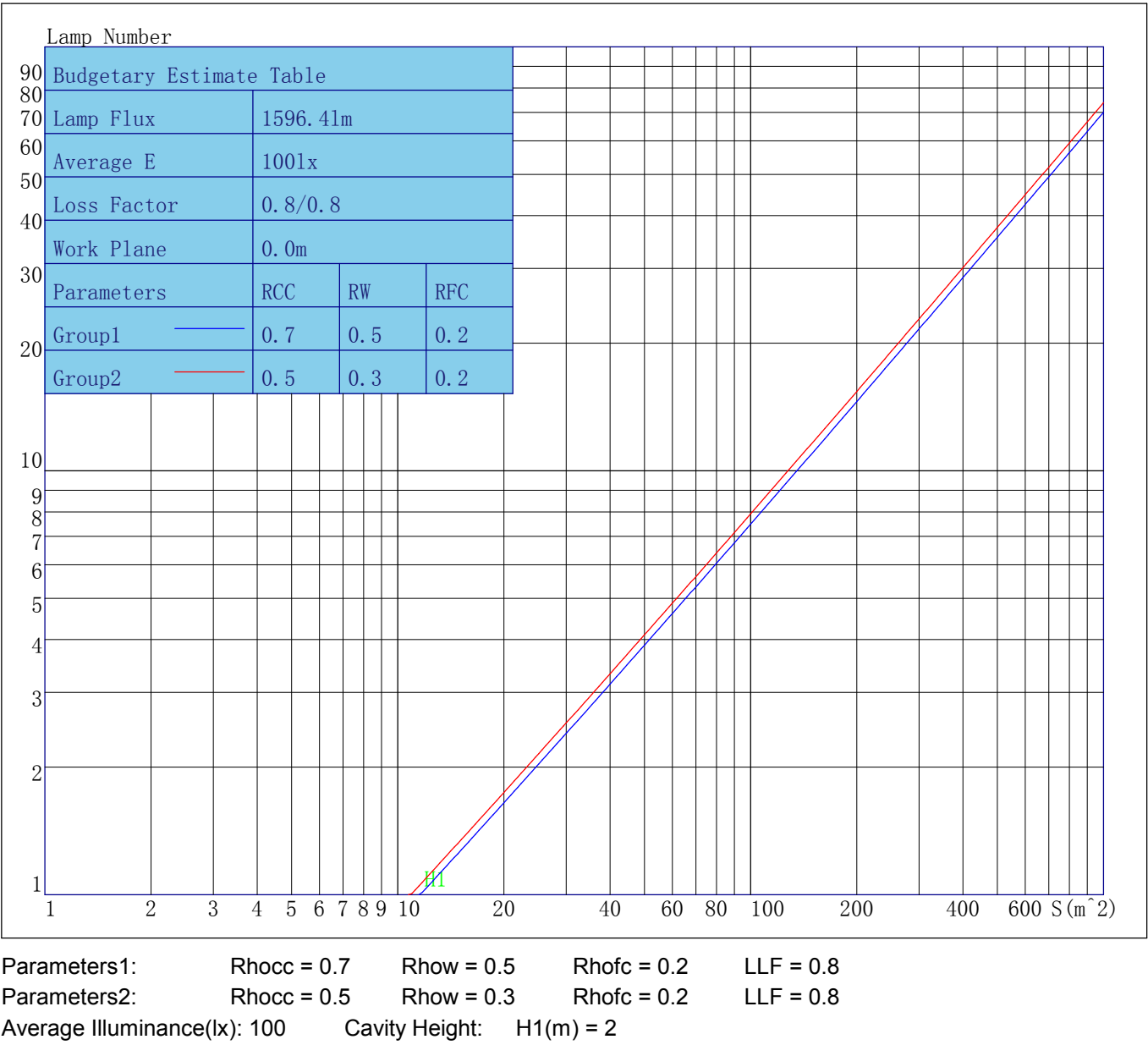
Luminance Limiting Curve



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-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2022/09/05



Indoor Coefficient of Utilization Table

Lum. Name:AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catelog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	Lamp Catelog: 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	97	97	97	95
1	111	108	106	105	108	106	104	103	102	101	99	98	97	96	94	94	93	91
2	107	103	100	98	105	101	99	96	98	96	94	95	93	92	92	91	90	88
3	103	99	95	92	101	97	94	91	95	92	90	92	90	88	90	88	87	85
4	100	95	91	88	99	94	90	88	92	89	86	90	87	85	88	86	84	83
5	97	92	88	85	96	91	87	84	89	86	83	87	85	82	86	83	82	80
6	95	89	85	82	93	88	84	81	86	83	81	85	82	80	84	81	79	78
7	92	86	82	79	91	85	82	79	84	81	78	83	80	78	82	79	77	76
8	90	84	80	77	89	83	79	77	82	79	76	81	78	76	80	77	76	75
9	88	81	77	75	87	81	77	75	80	77	74	79	76	74	78	76	74	73
10	86	79	76	73	85	79	75	73	78	75	73	77	74	72	77	74	72	71

Unified Glare Rating Table

Lum. Name: AD10100-25W-4000K-RA95-24D-WH (RLR223-F2) IES	Lum. Catalog:	Test ID:
Lamp Name: CXM-9-40-95-36-AA40-F5-2	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	0.9	1.7	1.3	2.1	2.5	0.9	1.7	1.3	2.1	2.5
	0.7	1.4	1.1	1.8	2.2	0.7	1.4	1.1	1.8	2.2
	0.5	1.2	1.0	1.6	2.1	0.5	1.2	1.0	1.6	2.1
	0.4	1.1	0.9	1.5	1.9	0.4	1.1	0.9	1.5	1.9
	0.4	1.0	0.8	1.4	1.9	0.4	1.0	0.8	1.4	1.9
	0.3	0.9	0.8	1.3	1.8	0.3	0.9	0.8	1.3	1.8
X=4H Y=2H	0.5	1.2	1.0	1.6	2.1	0.5	1.2	1.0	1.6	2.1
	0.3	0.9	0.8	1.3	1.8	0.3	0.9	0.8	1.3	1.8
	0.2	0.7	0.7	1.2	1.7	0.2	0.7	0.7	1.2	1.7
	0.1	0.5	0.6	1.0	1.5	0.1	0.5	0.6	1.0	1.5
	0.0	0.4	0.5	0.9	1.4	0.0	0.4	0.5	0.9	1.4
	-0.1	0.3	0.5	0.8	1.3	-0.1	0.3	0.5	0.8	1.3
X=8H Y=4H	0.0	0.4	0.5	0.9	1.4	0.0	0.4	0.5	0.9	1.4
	-0.1	0.2	0.4	0.7	1.3	-0.1	0.2	0.4	0.7	1.3
	-0.2	0.1	0.4	0.6	1.2	-0.2	0.1	0.4	0.6	1.2
	-0.2	-0.0	0.3	0.5	1.1	-0.2	-0.0	0.3	0.5	1.1
X=12H Y=4H	-0.1	0.3	0.5	0.8	1.3	-0.1	0.3	0.5	0.8	1.3
	-0.2	0.1	0.4	0.6	1.2	-0.2	0.1	0.4	0.6	1.2
	-0.2	-0.0	0.3	0.5	1.1	-0.2	-0.0	0.3	0.5	1.1
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-4000K-RA95-24D-WH (RLR223-F2)IES.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	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94	7732. 94
γ 1. 0	7841. 48	7753. 23	7684. 40	7607. 92	7559. 04	7637. 31	7769. 54	7764. 57	7744. 20	7755. 81	7742. 37	7715. 64
γ 2. 0	7797. 57	7672. 19	7598. 85	7479. 51	7410. 13	7532. 52	7652. 06	7701. 67	7730. 19	7800. 48	7797. 08	7704. 69
γ 3. 0	7695. 42	7527. 69	7455. 23	7301. 06	7202. 16	7369. 26	7471. 67	7592. 14	7686. 88	7830. 04	7830. 38	7652. 96
γ 4. 0	7537. 50	7318. 07	7260. 43	7068. 65	6937. 98	7155. 88	7238. 92	7443. 87	7615. 94	7844. 72	7843. 99	7559. 78
γ 5. 0	7335. 84	7052. 94	6994. 83	6776. 29	6619. 52	6891. 17	6962. 15	7255. 36	7514. 35	7837. 17	7831. 83	7427. 57
γ 6. 0	7106. 29	6737. 01	6670. 10	6417. 18	6244. 39	6577. 84	6641. 37	7022. 44	7380. 24	7800. 14	7786. 83	7258. 86
γ 7. 0	6830. 08	6370. 48	6267. 76	5977. 63	5803. 84	6205. 95	6285. 22	6756. 70	7203. 71	7737. 28	7706. 08	7049. 02
γ 8. 0	6503. 62	5954. 41	5783. 54	5449. 59	5297. 38	5782. 94	5885. 46	6462. 18	6987. 64	7646. 01	7575. 01	6786. 97
γ 9. 0	6121. 74	5478. 86	5211. 52	4844. 15	4723. 04	5306. 60	5438. 63	6127. 62	6728. 13	7500. 47	7381. 25	6464. 57
γ 10. 0	5688. 68	4934. 46	4564. 98	4192. 90	4111. 94	4766. 13	4935. 73	5729. 74	6396. 55	7269. 77	7103. 24	6069. 57
γ 11. 0	5177. 96	4334. 35	3894. 21	3541. 24	3491. 14	4169. 52	4375. 19	5247. 54	5987. 40	6929. 64	6729. 56	5598. 20
γ 12. 0	4582. 55	3705. 17	3241. 74	2927. 16	2898. 56	3543. 16	3783. 00	4686. 81	5496. 50	6467. 08	6246. 94	5057. 03
γ 13. 0	3944. 62	3079. 77	2634. 84	2369. 63	2357. 55	2933. 58	3185. 76	4074. 75	4924. 50	5886. 95	5661. 85	4445. 82
γ 14. 0	3295. 86	2489. 89	2087. 56	1874. 42	1873. 77	2369. 74	2616. 65	3449. 53	4277. 07	5203. 35	4983. 38	3780. 83
γ 15. 0	2681. 64	1956. 51	1609. 03	1440. 91	1447. 51	1866. 09	2097. 81	2842. 43	3591. 71	4451. 15	4238. 96	3101. 72
γ 16. 0	2120. 98	1487. 46	1200. 25	1073. 59	1084. 16	1426. 92	1633. 83	2275. 14	2920. 24	3695. 06	3485. 98	2458. 41
γ 17. 0	1617. 65	1089. 54	862. 78	775. 50	777. 04	1052. 72	1231. 16	1761. 67	2299. 16	2996. 15	2799. 68	1892. 96
γ 18. 0	1198. 19	772. 94	608. 34	547. 66	542. 11	751. 32	893. 65	1314. 17	1751. 67	2383. 48	2206. 51	1421. 29
γ 19. 0	863. 27	539. 41	427. 69	385. 36	374. 19	524. 97	628. 92	944. 71	1294. 98	1852. 45	1701. 21	1044. 49
γ 20. 0	614. 98	381. 67	309. 64	277. 89	266. 40	368. 50	434. 71	660. 20	920. 50	1397. 01	1276. 56	756. 85
γ 21. 0	443. 94	281. 43	233. 84	210. 65	201. 43	267. 68	308. 80	459. 59	648. 92	1024. 84	941. 55	550. 53
γ 22. 0	330. 36	218. 06	186. 40	169. 65	162. 58	204. 49	228. 93	328. 50	456. 13	738. 34	690. 82	404. 44
γ 23. 0	254. 23	176. 98	155. 38	143. 77	138. 02	164. 84	180. 46	245. 83	329. 79	529. 77	508. 01	302. 74
γ 24. 0	202. 93	149. 44	134. 68	126. 56	121. 58	139. 13	149. 52	192. 71	247. 13	384. 55	376. 54	231. 52
γ 25. 0	167. 43	130. 40	120. 78	114. 73	109. 99	121. 75	129. 38	158. 18	193. 13	284. 93	283. 05	182. 79
γ 26. 0	142. 89	117. 36	111. 22	106. 98	102. 62	109. 85	115. 30	135. 56	157. 01	216. 49	217. 03	149. 53
γ 27. 0	126. 36	109. 11	105. 36	101. 97	98. 28	102. 41	105. 76	120. 15	133. 27	170. 96	172. 03	126. 96
γ 28. 0	115. 09	104. 14	101. 70	98. 38	95. 74	97. 94	99. 72	109. 77	118. 02	141. 71	142. 76	111. 79
γ 29. 0	108. 23	100. 72	97. 60	94. 61	92. 72	94. 83	96. 67	103. 07	107. 69	123. 19	123. 52	101. 82
γ 30. 0	103. 58	96. 92	92. 46	89. 61	87. 98	91. 19	93. 96	98. 93	100. 31	111. 71	111. 54	95. 26
γ 31. 0	99. 14	91. 76	86. 38	83. 97	82. 35	86. 05	89. 11	95. 50	96. 33	104. 92	104. 20	90. 13
γ 32. 0	93. 64	85. 59	80. 42	78. 78	77. 07	79. 97	82. 72	90. 69	92. 74	100. 00	98. 46	85. 32
γ 33. 0	87. 04	79. 61	75. 91	74. 24	73. 05	74. 82	75. 71	84. 14	87. 91	94. 55	92. 41	80. 04
γ 34. 0	81. 25	75. 06	72. 28	70. 62	69. 64	70. 84	70. 43	77. 33	81. 66	88. 28	85. 60	74. 78
γ 35. 0	76. 43	71. 53	69. 12	67. 52	66. 78	67. 28	66. 56	71. 97	75. 63	81. 48	78. 86	70. 25
γ 36. 0	72. 75	68. 50	66. 18	64. 78	64. 11	64. 40	63. 23	68. 00	70. 78	75. 21	73. 16	66. 22
γ 37. 0	69. 79	65. 75	63. 50	62. 14	61. 58	61. 73	59. 83	64. 46	67. 05	70. 33	68. 89	62. 56
γ 38. 0	66. 57	63. 19	60. 66	59. 75	59. 46	59. 30	56. 53	61. 22	63. 59	66. 32	65. 55	59. 19
γ 39. 0	63. 93	60. 66	58. 48	57. 58	57. 35	56. 93	53. 44	58. 00	60. 17	62. 99	62. 14	56. 16
γ 40. 0	61. 33	58. 16	55. 96	55. 41	54. 91	54. 86	50. 26	54. 81	56. 97	59. 71	58. 94	53. 04
γ 41. 0	59. 01	56. 00	53. 72	53. 09	52. 65	53. 10	47. 24	51. 96	54. 13	56. 39	55. 80	50. 06
γ 42. 0	56. 58	53. 79	51. 34	50. 78	50. 54	51. 22	44. 50	49. 02	51. 06	53. 36	52. 95	47. 33
γ 43. 0	54. 23	51. 28	49. 27	48. 48	48. 19	49. 21	41. 42	45. 98	48. 10	50. 32	50. 20	44. 52
γ 44. 0	51. 84	48. 89	46. 82	46. 24	46. 24	47. 21	38. 70	42. 97	44. 85	47. 50	47. 48	41. 99
γ 45. 0	49. 52	46. 78	44. 95	43. 97	44. 02	45. 04	35. 70	40. 15	42. 18	45. 01	44. 77	39. 45
γ 46. 0	47. 49	44. 59	42. 74	41. 57	41. 90	42. 87	32. 78	37. 19	39. 25	42. 32	41. 94	36. 81

Photometric Filename:AD10100-25W-4000K-RA95-24D-WH (RLR223-F2)IES.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	44.98	42.37	40.26	39.52	39.77	40.90	29.91	34.17	36.36	39.42	39.14	34.31
γ48.0	42.95	40.47	38.81	37.56	37.79	39.17	27.29	31.37	33.83	36.47	36.19	31.80
γ49.0	40.81	38.71	36.95	35.57	35.92	37.10	24.60	28.46	31.23	33.45	33.53	29.25
γ50.0	38.78	36.90	35.01	33.76	34.05	35.44	22.20	25.74	28.41	30.65	31.14	26.70
γ51.0	36.85	35.00	32.91	31.94	32.26	33.41	20.08	23.43	25.98	27.92	28.27	24.31
γ52.0	34.88	32.87	31.42	30.03	30.40	31.71	17.75	21.15	23.84	25.20	25.57	22.26
γ53.0	32.86	30.82	29.82	28.02	28.75	29.97	15.81	18.87	21.29	22.69	23.04	20.15
γ54.0	31.01	29.07	27.77	26.33	26.86	28.04	13.97	16.74	19.25	20.38	20.65	18.18
γ55.0	29.32	27.32	26.16	24.93	25.23	26.41	12.07	14.71	17.39	18.31	18.52	16.47
γ56.0	27.36	25.52	24.55	23.39	23.88	24.89	10.63	13.06	15.22	16.27	16.51	14.68
γ57.0	25.62	24.05	23.17	21.72	22.35	23.45	9.26	11.49	13.78	14.30	14.50	13.19
γ58.0	23.92	22.62	21.75	20.52	20.81	21.94	8.08	10.06	12.29	12.80	12.86	11.63
γ59.0	22.34	21.11	20.35	19.37	19.62	20.42	7.02	8.85	10.67	11.45	11.39	10.40
γ60.0	21.11	19.69	19.12	18.15	18.39	19.23	6.07	7.75	9.35	10.00	9.92	9.39
γ61.0	19.69	18.21	17.49	16.82	17.12	18.02	5.39	6.72	8.37	8.74	8.64	8.34
γ62.0	18.50	17.00	16.24	15.68	16.06	16.78	4.55	5.66	7.13	7.55	7.65	7.13
γ63.0	17.23	15.89	15.05	14.78	15.11	15.56	3.59	4.88	5.86	6.67	6.48	6.06
γ64.0	15.87	14.65	13.89	13.90	14.17	14.70	2.96	4.26	5.17	5.69	5.75	5.22
γ65.0	14.60	13.71	13.44	13.30	13.70	14.13	2.43	3.47	4.42	4.76	4.75	4.55
γ66.0	13.84	13.06	12.93	12.82	12.96	13.43	2.15	2.70	3.64	4.11	3.90	3.89
γ67.0	13.35	12.50	12.22	12.44	12.80	13.00	1.82	2.18	2.84	3.37	3.29	3.55
γ68.0	12.46	12.03	12.13	11.95	12.25	12.63	1.79	1.96	2.55	2.90	2.92	3.14
γ69.0	12.05	11.62	11.60	11.38	12.03	12.04	1.93	1.78	2.29	2.52	2.54	2.71
γ70.0	11.42	11.10	11.22	11.19	11.50	11.86	1.77	1.70	2.03	2.25	2.37	2.78
γ71.0	11.13	10.74	10.94	10.87	11.30	11.52	1.77	1.88	1.99	2.22	2.36	2.62
γ72.0	10.78	10.44	10.43	10.43	10.88	11.11	1.72	1.92	1.97	2.09	2.46	2.69
γ73.0	10.36	10.06	10.27	10.10	10.66	10.87	2.06	1.94	2.29	2.05	2.32	2.83
γ74.0	9.98	9.85	10.01	9.83	10.42	10.55	1.88	2.02	2.00	2.18	2.43	2.89
γ75.0	9.79	9.72	9.65	9.78	9.95	10.31	2.17	2.10	2.12	2.20	2.31	2.85
γ76.0	9.33	9.45	9.36	9.45	9.74	10.14	2.04	2.28	2.33	2.43	2.54	3.09
γ77.0	9.22	9.07	9.38	9.12	9.55	9.87						

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	6.03	6.16	6.18	6.05	6.94	6.62	3.54	4.01	4.32	4.44	4.61	4.69
γ 95.0	5.92	6.03	5.96	6.02	6.70	6.64	3.69	3.93	4.48	4.42	4.74	4.76
γ 96.0	5.76	6.07	5.55	6.04	6.60	6.42	3.75	4.11	4.28	4.36	5.15	4.75
γ 97.0	5.78	6.01	5.51	5.90	6.45	6.11	3.65	4.32	4.14	4.39	4.93	4.97
γ 98.0	5.67	5.85	5.53	5.74	6.30	6.30	3.87	4.28	3.65	4.44	4.77	4.96
γ 99.0	5.42	5.71	5.09	5.72	6.07	6.23	3.89	4.16	4.07	4.54	4.55	4.93
γ 100.0	5.25	5.52	4.99	5.74	6.08	6.30	3.90	4.13	4.25	4.50	4.57	4.76
γ 101.0	5.42	5.39	4.97	5.72	6.13	6.20	3.93	4.13	4.32	4.57	4.59	4.80
γ 102.0	5.29	5.25	5.07	5.61	6.05	6.17	3.90	3.95	4.05	4.57	4.56	4.81
γ 103.0	5.14	5.22	5.00	5.56	6.20	6.00	3.80	3.87	4.19	4.39	4.51	4.61
γ 104.0	4.92	5.23	4.63	5.45	6.03	5.93	4.06	3.95	3.99	4.32	4.76	4.76
γ 105.0	4.77	5.30	5.11	5.18	5.72	6.01	3.96	4.03	4.06	4.33	4.71	4.78
γ 106.0	4.94	5.18	4.99	5.35	5.78	5.90	4.03	4.11	3.98	4.39	4.77	4.96
γ 107.0	4.96	4.97	4.64	5.50	5.84	5.86	3.85	3.97	4.05	4.51	4.72	5.03
γ 108.0	4.86	4.80	4.68	5.28	5.80	5.92	4.03	3.74	4.24	4.47	4.80	4.95
γ 109.0	4.75	4.75	4.59	5.11	5.92	5.63	4.09	3.73	3.93	4.39	4.76	4.94
γ 110.0	4.83	4.78	4.68	5.17	5.96	5.36	4.03	3.82	4.08	4.37	4.82	4.81
γ 111.0	4.64	4.76	4.67	5.19	5.64	5.57	4.00	3.89	3.96	4.49	4.59	4.85
γ 112.0	4.46	4.70	4.55	5.22	5.71	5.50	4.10	4.02	4.32	4.42	4.55	4.75
γ 113.0	4.29	4.64	4.48	5.21	5.80	5.46	4.50	4.02	4.50	4.45	4.86	4.97
γ 114.0	4.22	4.70	4.51	5.07	5.47	5.47	4.44	3.92	4.34	4.55	4.87	5.04
γ 115.0	4.53	4.66	4.68	5.19	5.58	5.52	4.56	4.02	4.28	4.63	4.77	4.96
γ 116.0	4.26	4.60	4.52	5.26	5.68	5.56	4.51	4.19	4.25	4.91	5.24	5.06
γ 117.0	4.17	4.63	4.21	5.25	5.61	5.33	4.40	4.15	4.45	4.74	5.05	5.11
γ 118.0	4.28	4.54	4.46	5.07	5.51	5.18	4.39	4.11	4.31	4.74	5.04	5.14
γ 119.0	4.22	4.39	4.56	4.92	5.39	5.30	4.25	4.13	4.27	4.97	5.10	5.16
γ 120.0	4.41	4.46	4.30	5.01	5.28	5.22	4.50	4.07	4.35	4.91	4.93	5.14
γ 121.0	4.30	4.38	4.31	4.92	5.30	5.26	4.45	4.24	4.37	4.85	5.10	5.14
γ 122.0	4.22	4.30	4.16	4.81	5.28	5.22	4.45	4.37	4.51	4.85	5.27	5.25
γ 123.0	4.30	4.27	4.37	4.89	5.24	4.99	4.24	4.34	4.42	4.89	5.24	5.53
γ 124.0	4.05	4.23	4.26	4.78	5.15	5.15	4.54	4.31	4.32	4.84	5.13	5.44
γ 125.0	4.19	4.24	4.13	4.72	5.06	5.29	4.41	4.18	4.70	4.87	5.34	5.45
γ 126.0	4.14	4.16	3.95	4.60	5.14	5.20	4.35	4.13	4.46	4.73	5.29	5.18
γ 127.0	3.87	4.08	4.13	4.67	5.20	5.07	4.35	4.33	4.58	4.61	5.06	5.08
γ 128.0	3.78	3.96	4.03	4.65	5.16	5.11	4.27	4.28	4.41	4.74	4.93	5.07
γ 129.0	3.75	3.93	4.05	4.61	5.18	5.21	4.36	4.23	4.41	4.82	5.00	5.20
γ 130.0	3.80	3.96	4.01	4.54	5.25	5.06	4.22	4.33	4.42	4.76	5.03	5.21
γ 131.0	3.84	3.93	4.01	4.59	5.33	4.94	4.32	4.37	4.36	4.62	5.00	5.50
γ 132.0	3.85	3.85	3.77	4.55	5.07	4.83	4.17	4.45	4.32	4.67	4.95	5.49
γ 133.0	3.52	3.77	3.91	4.50	4.90	4.92	4.32	4.17	4.45	4.74	4.98	5.25
γ 134.0	3.80	3.72	3.84	4.41	5.04	4.95	4.55	4.12	4.44	4.81	4.80	5.20
γ 135.0	3.69	3.84	4.23	4.40	5.01	5.01	4.47	4.28	4.38	4.66	5.09	5.20
γ 136.0	3.67	3.98	4.01	4.39	4.94	5.16	4.57	4.13	4.37	4.56	5.15	5.38
γ 137.0	3.77	3.92	4.13	4.42	5.04	4.98	4.50	4.17	4.37	4.73	4.96	5.44
γ 138.0	3.82	3.96	4.34	4.50	4.98	4.99	4.48	4.22	4.59	4.67	4.88	5.23
γ 139.0	3.70	3.96	4.31	4.64	5.19	4.96	4.59	4.12	4.49	4.63	5.20	5.15
γ 140.0	3.85	3.89	4.51	4.72	5.43	4.97	4.69	4.21	4.33	4.61	5.04	5.32

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	3.76	4.02	4.30	4.86	5.28	5.23	4.53	4.33	4.42	4.78	5.31	5.29
γ 142.0	4.17	4.12	4.59	5.20	5.57	5.37	4.66	4.34	4.36	4.82	5.26	5.15
γ 143.0	4.05	4.30	4.58	5.44	5.60	5.37	4.89	4.40	4.70	4.71	5.07	5.31
γ 144.0	4.06	4.48	4.88	5.58	5.88	5.74	5.15	4.54	4.65	4.69	5.35	5.63
γ 145.0	4.27	4.66	5.35	5.80	6.12	5.96	5.23	4.82	4.84	4.98	5.44	5.66
γ 146.0	4.64	4.91	5.57	6.06	6.25	6.27	5.04	4.86	5.11	5.03	5.38	5.75
γ 147.0	4.79	5.00	5.95	6.30	6.25	6.41	5.41	4.86	4.81	5.13	5.48	5.97
γ 148.0	4.99	5.20	5.86	6.41	6.66	6.66	5.68	5.18	5.53	5.39	5.60	6.14
γ 149.0	4.89	5.43	6.17	6.67	6.94	6.82	5.68	5.42	5.55	5.45	5.87	6.42
γ 150.0	5.33	5.69	6.24	6.96	7.25	7.07	5.91	5.66	5.64	5.58	5.98	6.55
γ 151.0	5.65	6.01	6.85	7.16	7.64	7.30	6.02	5.89	5.82	5.86	6.20	6.77
γ 152.0	5.96	6.14	7.09	7.60	7.74	7.68	6.28	5.98	6.17	6.16	6.57	6.85
γ 153.0	6.45	6.65	7.39	7.95	8.06	7.80	6.43	6.17	6.50	6.33	6.65	7.04
γ 154.0	6.65	7.19	7.73	8.14	8.46	8.08	7.00	6.62	6.89	6.50	6.77	7.34
γ 155.0	6.81	7.32	7.90	8.39	8.67	8.26	7.34	6.93	7.00	6.91	6.97	7.65
γ 156.0	7.10	7.56	8.23	8.74	8.94	8.61	7.39	7.06	7.14	7.33	7.53	7.89
γ 157.0	7.50	7.96	8.57	9.05	9.29	8.92	7.67	7.33	7.60	7.49	7.87	8.12
γ 158.0	7.84	8.10	8.64	9.09	9.53	9.09	7.86	7.75	7.66	7.64	8.14	8.47
γ 159.0	8.05	8.29	9.15	9.42	9.66	9.43	8.18	8.09	7.95	7.87	8.37	8.83
γ 160.0	8.36	8.59	9.46	9.72	9.75	9.82	8.25	8.29	8.27	8.07	8.47	9.02
γ 161.0	8.34	8.91	9.43	10.03	10.16	9.97	8.61	8.59	8.40	8.32	8.80	9.19
γ 162.0	8.79	9.18	9.62	10.10	10.21	10.15	8.60	8.88	8.80	8.72	8.92	9.34
γ 163.0	9.04	9.45	9.88	10.25	10.28	10.33	8.85	9.19	9.01	8.87	9.29	9.55
γ 164.0	9.13	9.70	10.05	10.25	10.28	10.20	8.99	9.38	9.25	9.05	9.48	9.69
γ 165.0	9.52	9.66	10.19	10.21	10.32	10.18	9.23	9.41	9.27	9.21	9.70	9.81
γ 166.0	9.39	9.72	9.95	10.30	10.46	10.30	9.31	9.62	9.46	9.42	9.71	10.01
γ 167.0	9.70	9.93	9.78	10.23	10.20	10.37	9.33	9.74	9.28	9.65	9.99	10.02
γ 168.0	9.48	10.05	9.87	10.27	10.25	10.44	9.49	9.73	9.67	9.66	9.97	10.14
γ 169.0	9.44	9.88	9.78	10.17	10.21	10.37	9.31	9.76	9.61	9.74	10.00	10.07
γ 170.0	9.47	9.72	9.35	10.08	10.17	10.39	9.37	9.74	9.34	9.72	9.89	10.26
γ 171.0	9.33	9.57	9.43	9.89	9.97	10.05	9.28	9.48	9.67	9.76	9.73	10.31
γ 172.0	9.15	9.38	9.32	9.78	9.94	10.07	9.40	9.39	9.45	9.76	9.85	10.14
γ 173.0	9.14	9.29	9.30	9.67	10.10	10.24	9.37	9.39	9.62	9.86	9.84	10.07
γ 174.0	9.02	9.31	9.48	9.85	10.11	10.15	9.23	9.36	9.41	9.95	9.89	9.87
γ 175.0	8.93	9.14	9.44	9.89	10.14	10.00	8.91	9.30	9.01	9.73	10.10	9.86
γ 176.0	9.12	8.97	9.20	9.94	10.11	10.02	8.91	9.26	9.44	9.76	9.88	9.93
γ 177.0	9.03	9.01	9.17	9.91	10.09	10.02	8.97	9.19	9.45	9.73	10.03	9.89
γ 178.0	8.93	8.97	9.08	9.93	9.88	9.97	8.94	9.03	9.33	9.58	9.95	10.00
γ 179.0	9.00	8.90	9.30	9.97	9.86	9.95	8.68	9.05	9.22	9.79	10.02	9.85
γ 180.0	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45