

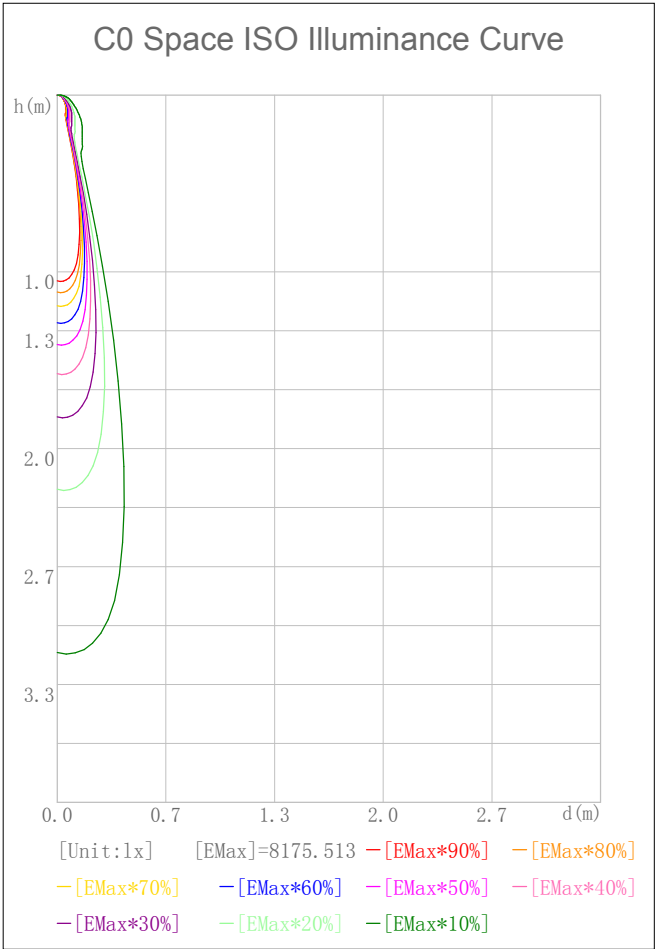
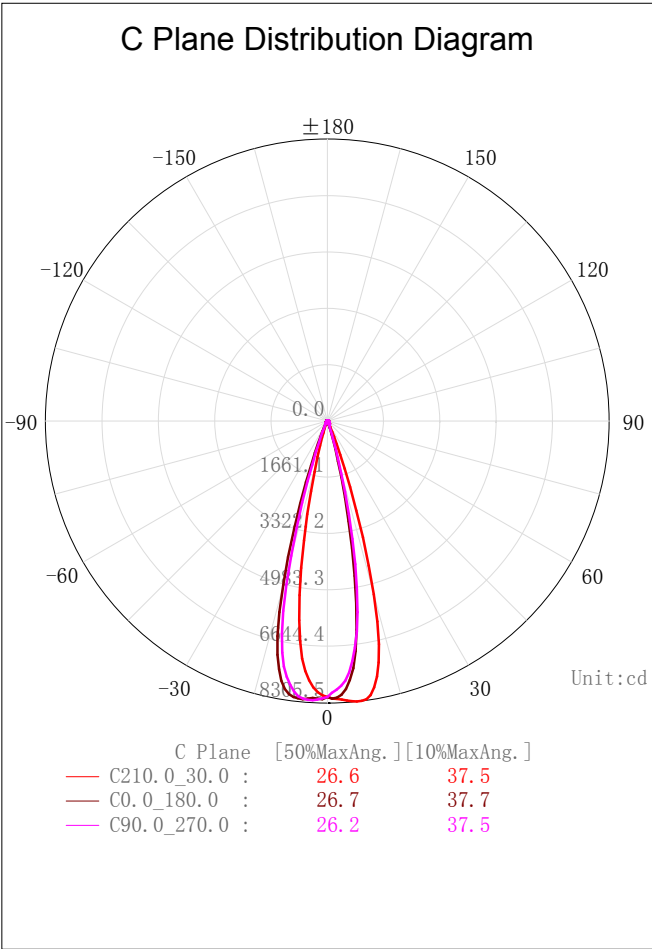
Indoor Luminaire Photometric Data

Description Information

Luminary Name: AD10100-25W-3000K-RA90-24D-WH IES		Lum. Catalog: 天花灯	Test ID:
Lamp Name: 30G2000		Lamp Catalog: COB	Test Date: 2022/07/15
Manufacture:		Shld. Ang(°):24	Test Machine:GON-2000
Test Lab: Test		Frequency(Hz):50	Lamp CCT(K): 3000 Ra: 90
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

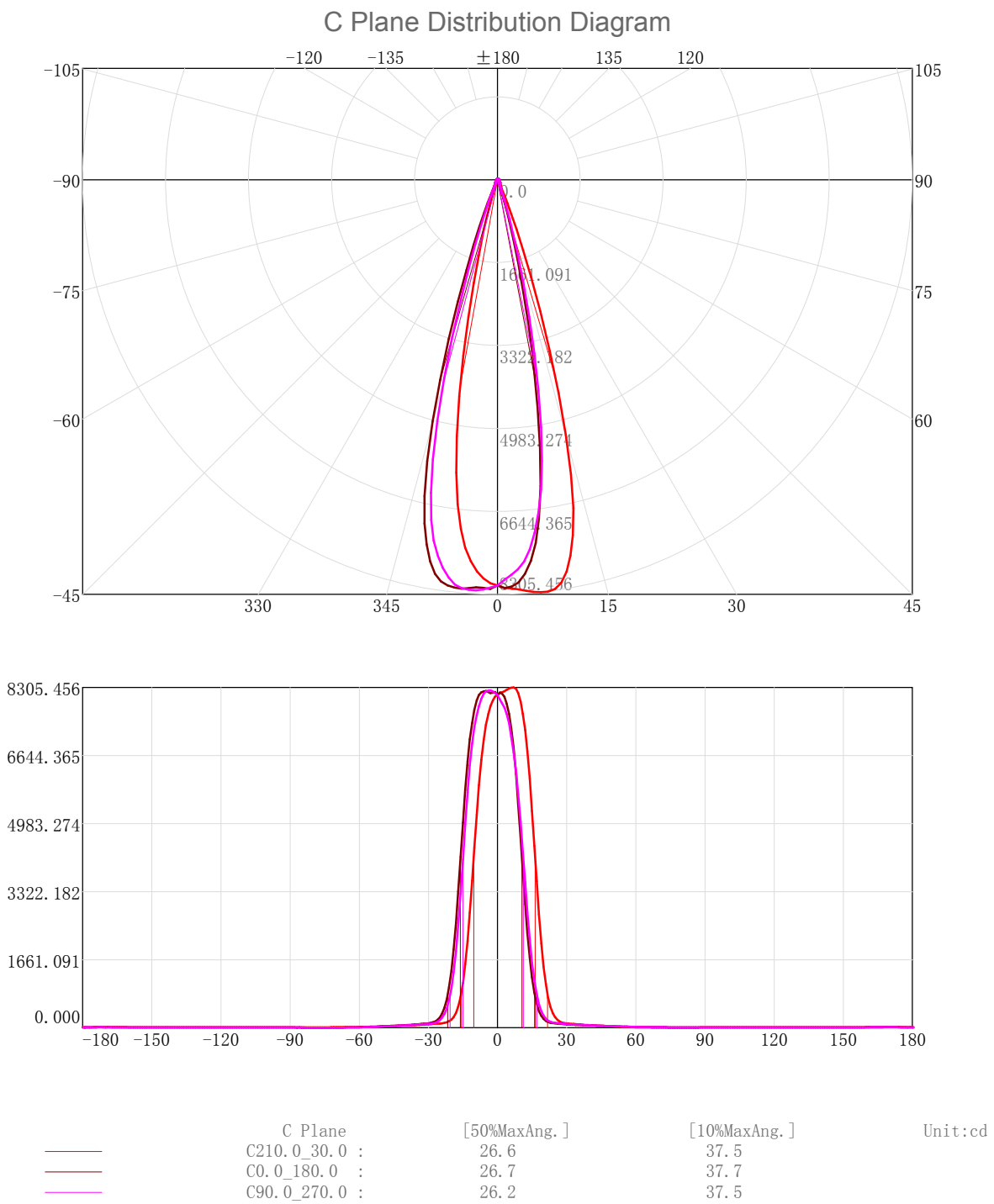
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 530.000	Luminary Flux(lm): 1825.997	Field Angle(10%Imax): 37.5(°)	
Rated Power(W): 8	Luminary Efficiency: 344.53%	Down Lumens&Percent: 1752.482lm 95.97%	
Rated Voltage(V): 220	Luminary EER(lm/W): 71.777	Up Lumens&Percent: 73.515lm 4.03%	
Tested Power(W): 25.440	Max. Candela(cd): 8305.456	S/MH: C0_a180=0.463 C90_270=0.454	
Lamps' Inside: 1	Max Cand@Ang. (°): C=210.0 γ=7.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.9, 0.119, 0.966		ErP Φuse(90°): 1695.898lm	
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-10.3°, Right=16.3°	IRF(%): 1209.785	



2D Plane Light Intensity Distribution Curve

Lum. Name:AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catelog:天花灯	Test ID:
Lamp Name:30G2000	Lamp Catelog:C0B	Test Lab:Test
Manufacture:	Test Machine:GON-2000	Test Date:2022/07/15

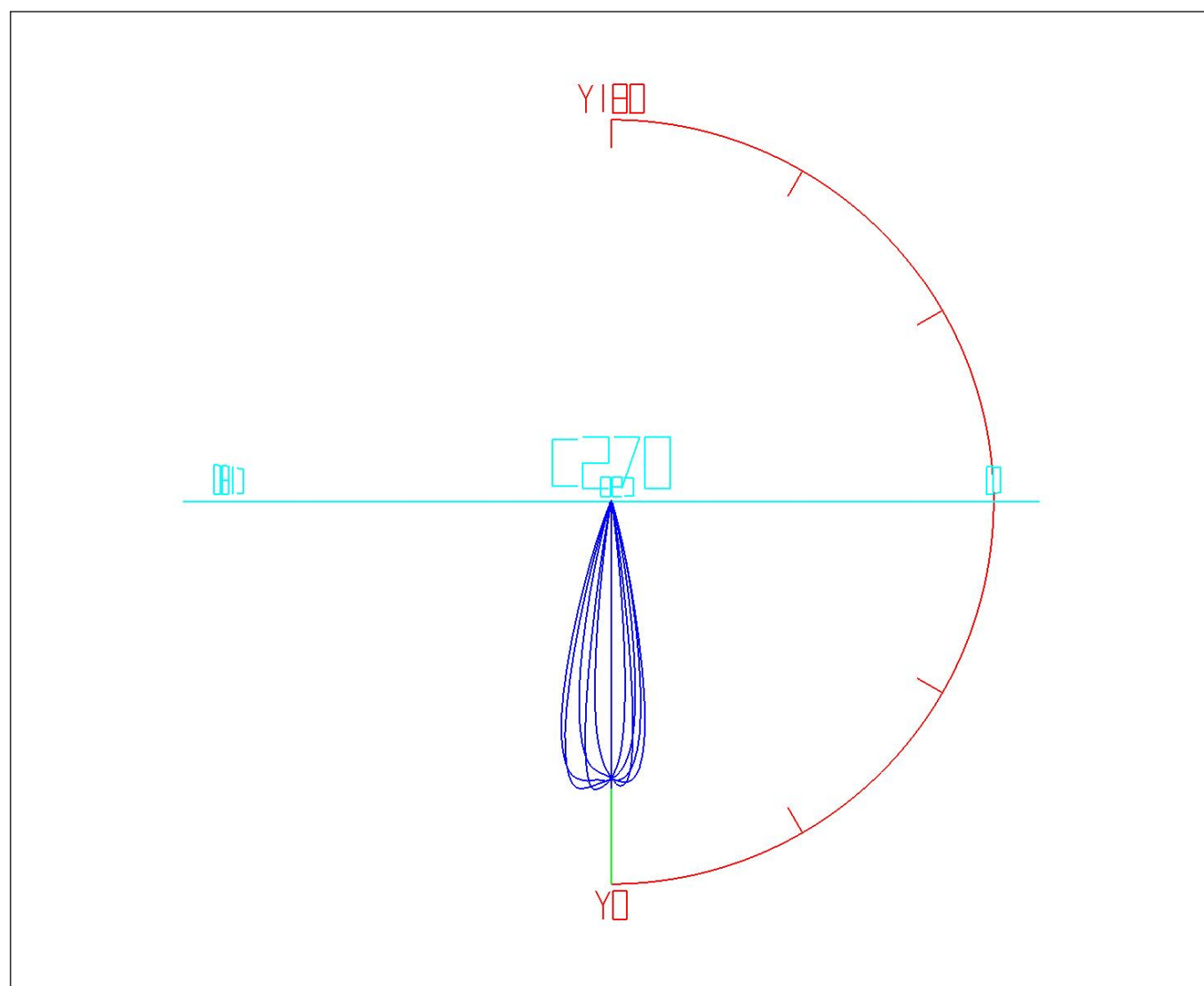


Photometric Filename:AD10100-25W-3000K-RA90-24D-WH IES.IES

3D Light Intensity Distribution Modal

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catalog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2022/07/15

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	7.77	7.77	1.47	1.47	47.0-48.0	3.53	1679.46	0.67	316.88
1.0-2.0	23.26	31.03	4.39	5.85	48.0-49.0	3.39	1682.85	0.64	317.52
2.0-3.0	38.61	69.64	7.29	13.14	49.0-50.0	3.25	1686.10	0.61	318.13
3.0-4.0	53.66	123.30	10.13	23.26	50.0-51.0	3.10	1689.20	0.59	318.72
4.0-5.0	68.17	191.48	12.86	36.13	51.0-52.0	2.96	1692.16	0.56	319.27
5.0-6.0	81.80	273.28	15.43	51.56	52.0-53.0	2.82	1694.97	0.53	319.81
6.0-7.0	94.11	367.38	17.76	69.32	53.0-54.0	2.68	1697.65	0.50	320.31
7.0-8.0	104.54	471.92	19.72	89.04	54.0-55.0	2.54	1700.19	0.48	320.79
8.0-9.0	112.49	584.41	21.22	110.27	55.0-56.0	2.41	1702.60	0.46	321.25
9.0-10.0	117.41	701.82	22.15	132.42	56.0-57.0	2.29	1704.89	0.43	321.68
10.0-11.0	118.84	820.67	22.42	154.84	57.0-58.0	2.17	1707.07	0.41	322.09
11.0-12.0	116.55	937.22	21.99	176.83	58.0-59.0	2.06	1709.13	0.39	322.48
12.0-13.0	110.64	1047.86	20.88	197.71	59.0-60.0	1.96	1711.09	0.37	322.85
13.0-14.0	101.46	1149.32	19.14	216.85	60.0-61.0	1.86	1712.95	0.35	323.20
14.0-15.0	89.76	1239.08	16.94	233.79	61.0-62.0	1.78	1714.73	0.33	323.53
15.0-16.0	76.63	1315.71	14.46	248.25	62.0-63.0	1.69	1716.42	0.32	323.85
16.0-17.0	63.17	1378.88	11.92	260.17	63.0-64.0	1.61	1718.03	0.30	324.16
17.0-18.0	50.39	1429.28	9.51	269.67	64.0-65.0	1.54	1719.57	0.29	324.45
18.0-19.0	39.09	1468.37	7.38	277.05	65.0-66.0	1.49	1721.06	0.28	324.73
19.0-20.0	29.75	1498.12	5.61	282.66	66.0-67.0	1.44	1722.50	0.27	325.00
20.0-21.0	22.45	1520.57	4.24	286.90	67.0-68.0	1.39	1723.89	0.26	325.26
21.0-22.0	16.94	1537.50	3.20	290.09	68.0-69.0	1.36	1725.25	0.26	325.52
22.0-23.0	12.93	1550.43	2.44	292.53	69.0-70.0	1.34	1726.59	0.25	325.77
23.0-24.0	10.13	1560.56	1.91	294.45	70.0-71.0	1.32	1727.91	0.25	326.02
24.0-25.0	8.26	1568.82	1.56	296.00	71.0-72.0	1.31	1729.22	0.25	326.27
25.0-26.0	7.06	1575.88	1.33	297.34	72.0-73.0	1.30	1730.52	0.25	326.51
26.0-27.0	6.31	1582.20	1.19	298.53	73.0-74.0	1.30	1731.82	0.25	326.76
27.0-28.0	5.86	1588.06	1.11	299.63	74.0-75.0	1.30	1733.12	0.24	327.00
28.0-29.0	5.59	1593.65	1.06	300.69	75.0-76.0	1.29	1734.41	0.24	327.25
29.0-30.0	5.43	1599.08	1.02	301.71	76.0-77.0	1.29	1735.70	0.24	327.49
30.0-31.0	5.31	1604.39	1.00	302.72	77.0-78.0	1.29	1736.98	0.24	327.73
31.0-32.0	5.22	1609.61	0.98	303.70	78.0-79.0	1.29	1738.27	0.24	327.98
32.0-33.0	5.13	1614.74	0.97	304.67	79.0-80.0	1.29	1739.56	0.24	328.22
33.0-34.0	5.03	1619.76	0.95	305.62	80.0-81.0	1.29	1740.85	0.24	328.46
34.0-35.0	4.92	1624.68	0.93	306.54	81.0-82.0	1.29	1742.14	0.24	328.71
35.0-36.0	4.80	1629.48	0.91	307.45	82.0-83.0	1.29	1743.44	0.24	328.95
36.0-37.0	4.69	1634.18	0.89	308.34	83.0-84.0	1.29	1744.73	0.24	329.19
37.0-38.0	4.60	1638.78	0.87	309.20	84.0-85.0	1.29	1746.02	0.24	329.44
38.0-39.0	4.51	1643.29	0.85	310.06	85.0-86.0	1.29	1747.32	0.24	329.68
39.0-40.0	4.43	1647.72	0.84	310.89	86.0-87.0	1.29	1748.61	0.24	329.93
40.0-41.0	4.35	1652.07	0.82	311.71	87.0-88.0	1.29	1749.90	0.24	330.17
41.0-42.0	4.25	1656.32	0.80	312.51	88.0-89.0	1.29	1751.19	0.24	330.41
42.0-43.0	4.16	1660.48	0.78	313.30	89.0-90.0	1.29	1752.48	0.24	330.66
43.0-44.0	4.05	1664.53	0.76	314.06	90.0-91.0	1.28	1753.77	0.24	330.90
44.0-45.0	3.93	1668.46	0.74	314.80	91.0-92.0	1.27	1755.04	0.24	331.14
45.0-46.0	3.81	1672.26	0.72	315.52	92.0-93.0	1.27	1756.31	0.24	331.38
46.0-47.0	3.67	1675.93	0.69	316.21	93.0-94.0	1.27	1757.57	0.24	331.62

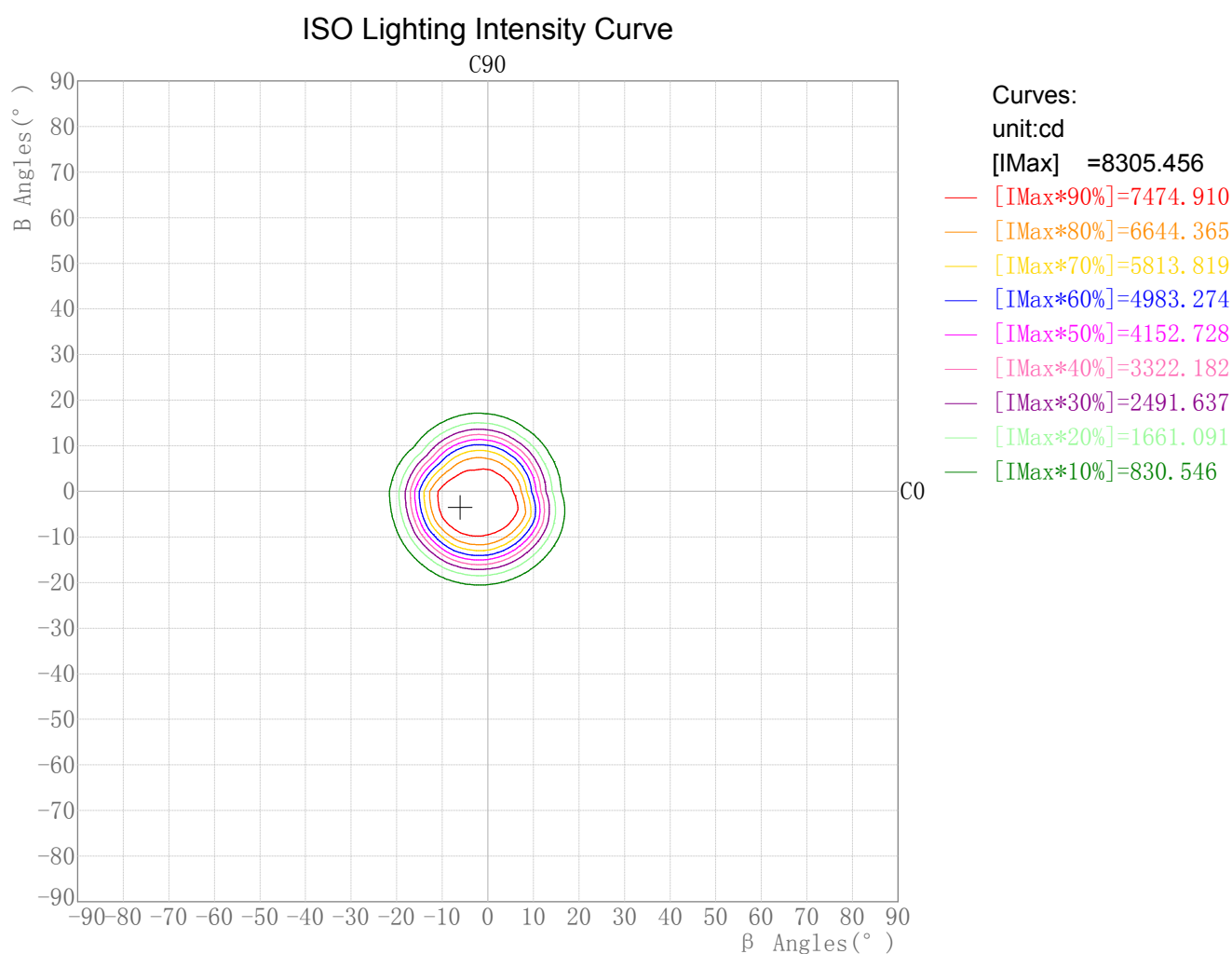
Photometric Filename:AD10100-25W-3000K-RA90-24D-WH IES.IES

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	1.26	1758.84	0.24	331.86	141.0-142.0	0.77	1807.58	0.14	341.05
95.0-96.0	1.26	1760.10	0.24	332.09	142.0-143.0	0.75	1808.33	0.14	341.19
96.0-97.0	1.26	1761.36	0.24	332.33	143.0-144.0	0.75	1809.08	0.14	341.34
97.0-98.0	1.25	1762.61	0.24	332.57	144.0-145.0	0.74	1809.81	0.14	341.47
98.0-99.0	1.24	1763.86	0.23	332.80	145.0-146.0	0.73	1810.54	0.14	341.61
99.0-100.0	1.23	1765.09	0.23	333.04	146.0-147.0	0.72	1811.27	0.14	341.75
100.0-101.0	1.22	1766.31	0.23	333.27	147.0-148.0	0.72	1811.98	0.14	341.88
101.0-102.0	1.21	1767.52	0.23	333.49	148.0-149.0	0.71	1812.69	0.13	342.02
102.0-103.0	1.20	1768.72	0.23	333.72	149.0-150.0	0.70	1813.39	0.13	342.15
103.0-104.0	1.19	1769.91	0.22	333.95	150.0-151.0	0.69	1814.09	0.13	342.28
104.0-105.0	1.18	1771.09	0.22	334.17	151.0-152.0	0.68	1814.77	0.13	342.41
105.0-106.0	1.16	1772.25	0.22	334.39	152.0-153.0	0.68	1815.45	0.13	342.54
106.0-107.0	1.16	1773.40	0.22	334.60	153.0-154.0	0.67	1816.11	0.13	342.66
107.0-108.0	1.15	1774.55	0.22	334.82	154.0-155.0	0.66	1816.77	0.12	342.79
108.0-109.0	1.14	1775.69	0.21	335.04	155.0-156.0	0.64	1817.41	0.12	342.91
109.0-110.0	1.14	1776.83	0.21	335.25	156.0-157.0	0.63	1818.04	0.12	343.03
110.0-111.0	1.13	1777.96	0.21	335.46	157.0-158.0	0.62	1818.66	0.12	343.14
111.0-112.0	1.12	1779.08	0.21	335.68	158.0-159.0	0.61	1819.27	0.11	343.26
112.0-113.0	1.11	1780.19	0.21	335.89	159.0-160.0	0.59	1819.86	0.11	343.37
113.0-114.0	1.11	1781.30	0.21	336.09	160.0-161.0	0.57	1820.43	0.11	343.48
114.0-115.0	1.10	1782.40	0.21	336.30	161.0-162.0	0.55	1820.97	0.10	343.58
115.0-116.0	1.09	1783.49	0.21	336.51	162.0-163.0	0.53	1821.50	0.10	343.68
116.0-117.0	1.09	1784.58	0.21	336.71	163.0-164.0	0.50	1822.01	0.09	343.77
117.0-118.0	1.08	1785.66	0.20	336.92	164.0-165.0	0.48	1822.48	0.09	343.86
118.0-119.0	1.06	1786.72	0.20	337.12	165.0-166.0	0.45	1822.93	0.09	343.95
119.0-120.0	1.05	1787.77	0.20	337.31	166.0-167.0	0.42	1823.35	0.08	344.03
120.0-121.0	1.04	1788.80	0.20	337.51	167.0-168.0	0.39	1823.75	0.07	344.10
121.0-122.0	1.02	1789.83	0.19	337.70	168.0-169.0	0.36	1824.11	0.07	344.17
122.0-123.0	1.01	1790.84	0.19	337.89	169.0-170.0	0.33	1824.44	0.06	344.23
123.0-124.0	1.00	1791.84	0.19	338.08	170.0-171.0	0.30	1824.73	0.06	344.29
124.0-125.0	0.99	1792.83	0.19	338.27	171.0-172.0	0.27	1825.00	0.05	344.34
125.0-126.0	0.98	1793.81	0.18	338.45	172.0-173.0	0.23	1825.23	0.04	344.38
126.0-127.0	0.96	1794.77	0.18	338.64	173.0-174.0	0.20	1825.44	0.04	344.42
127.0-128.0	0.95	1795.72	0.18	338.82	174.0-175.0	0.17	1825.61	0.0	

Photometric Filename:AD10100-25W-3000K-RA90-24D-WH IES.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catelog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15

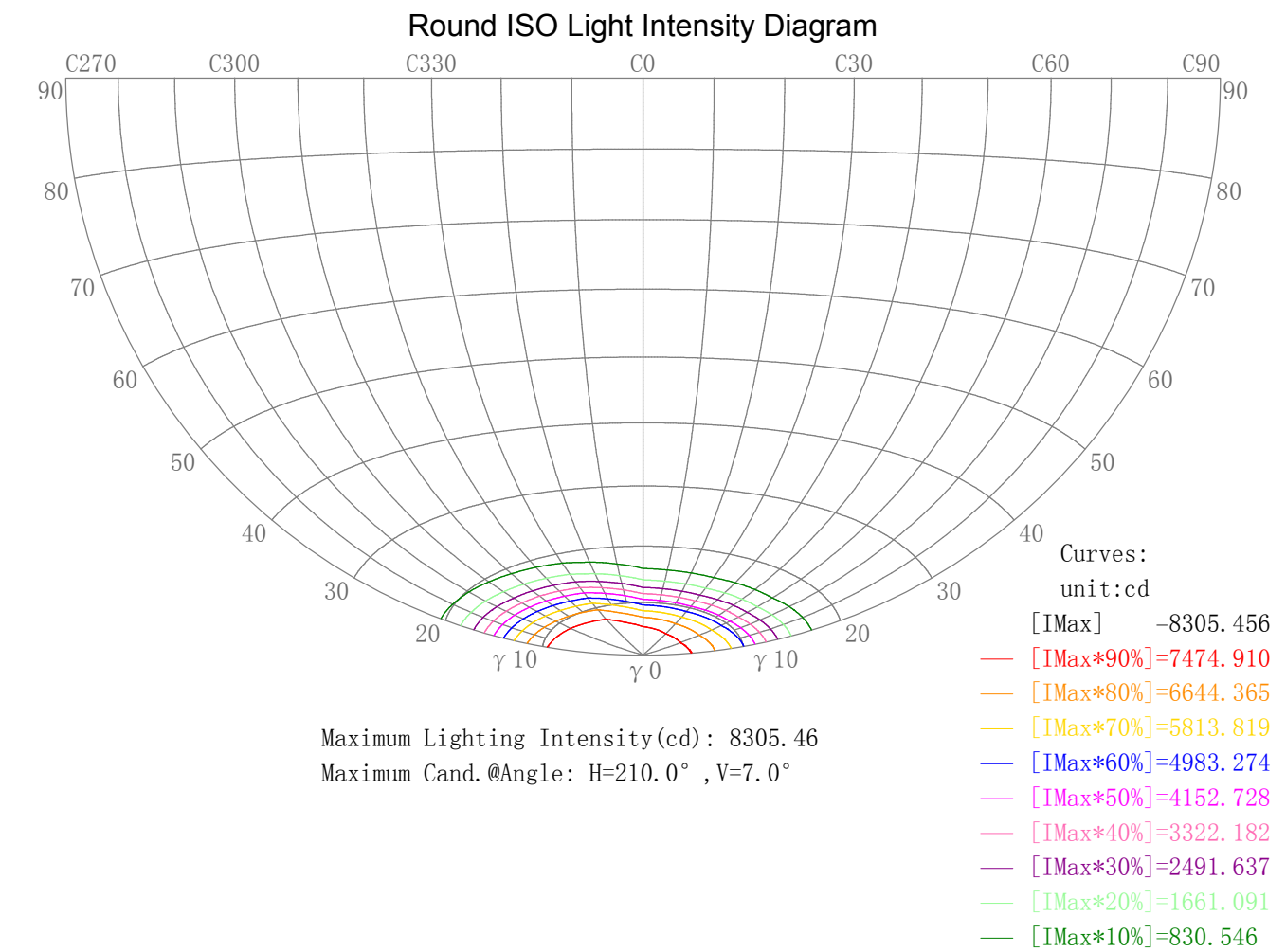


Maximum Light Intensity(cd): 8305.46

Maximum Cand.@Angle: H=-6.1°,V=-3.5°

Round ISO Lighting Intensity Diagram

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catelog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15

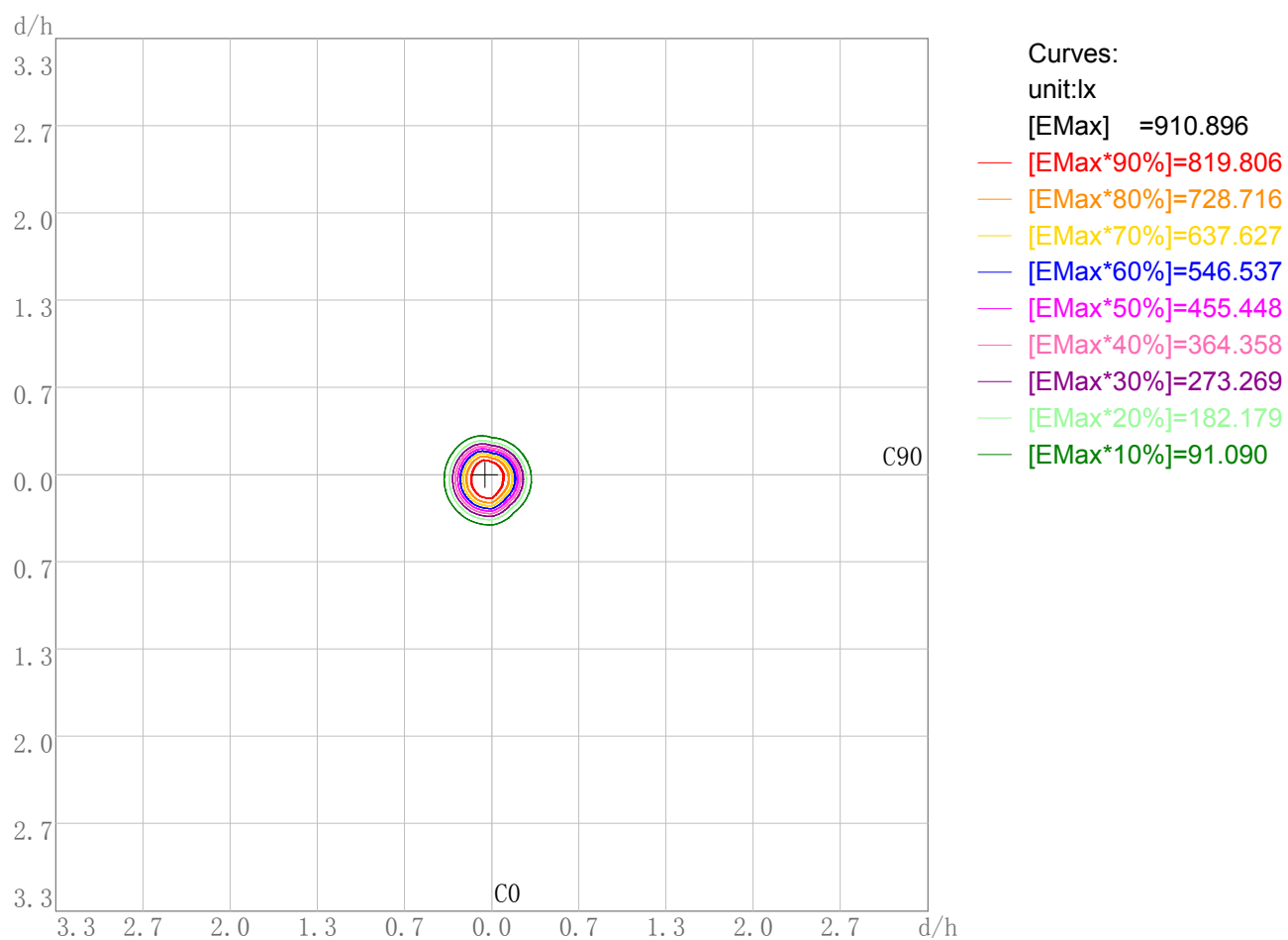


Photometric Filename:AD10100-25W-3000K-RA90-24D-WH IES.IES

Plane ISO-Illuminance Diagram

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catalog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2022/07/15

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

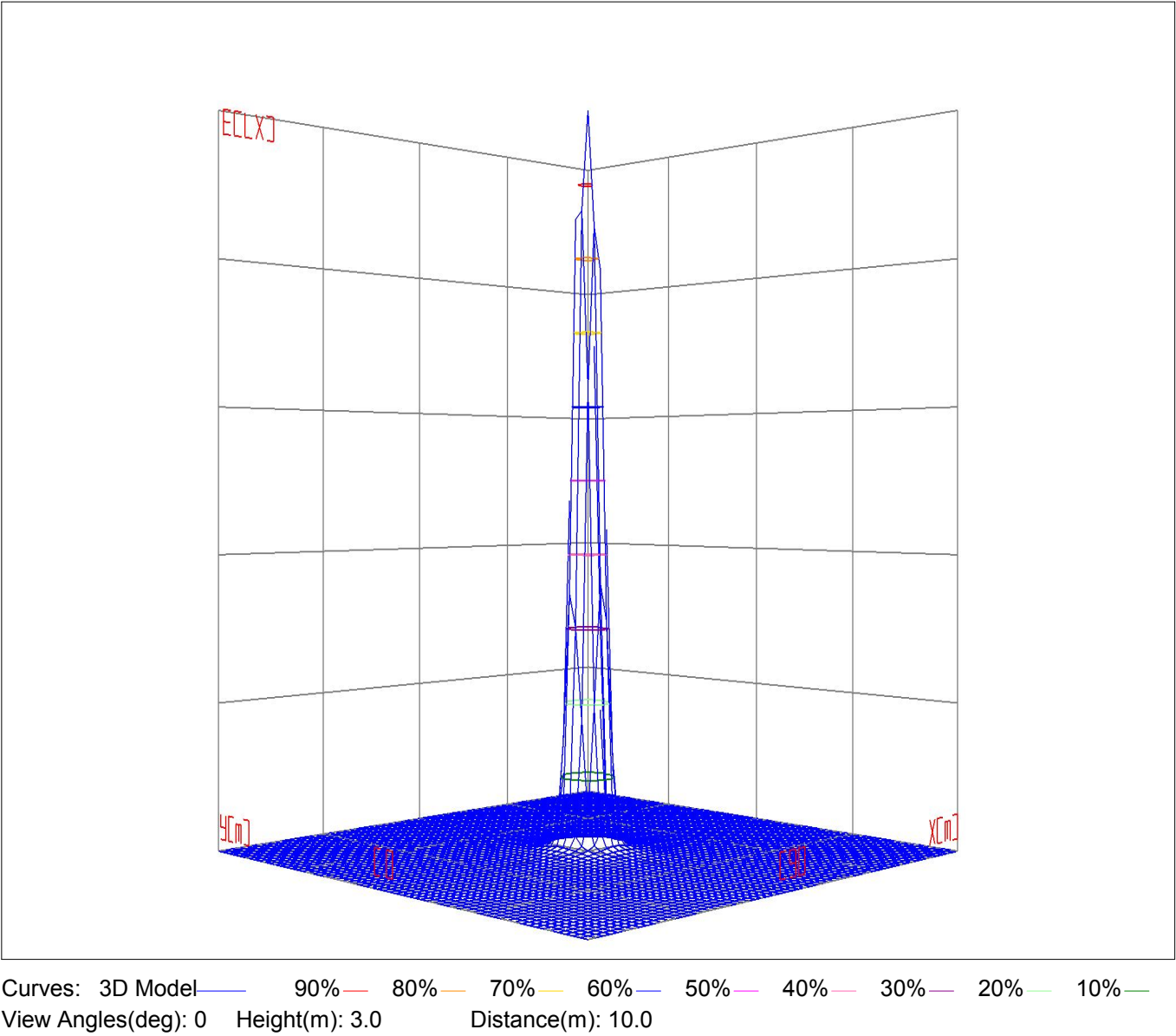
Working Plane Maximum Illuminance(lx): 910.90

Working Plane Maximum Illuminance Position(d/h):H-0.1 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catelog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15

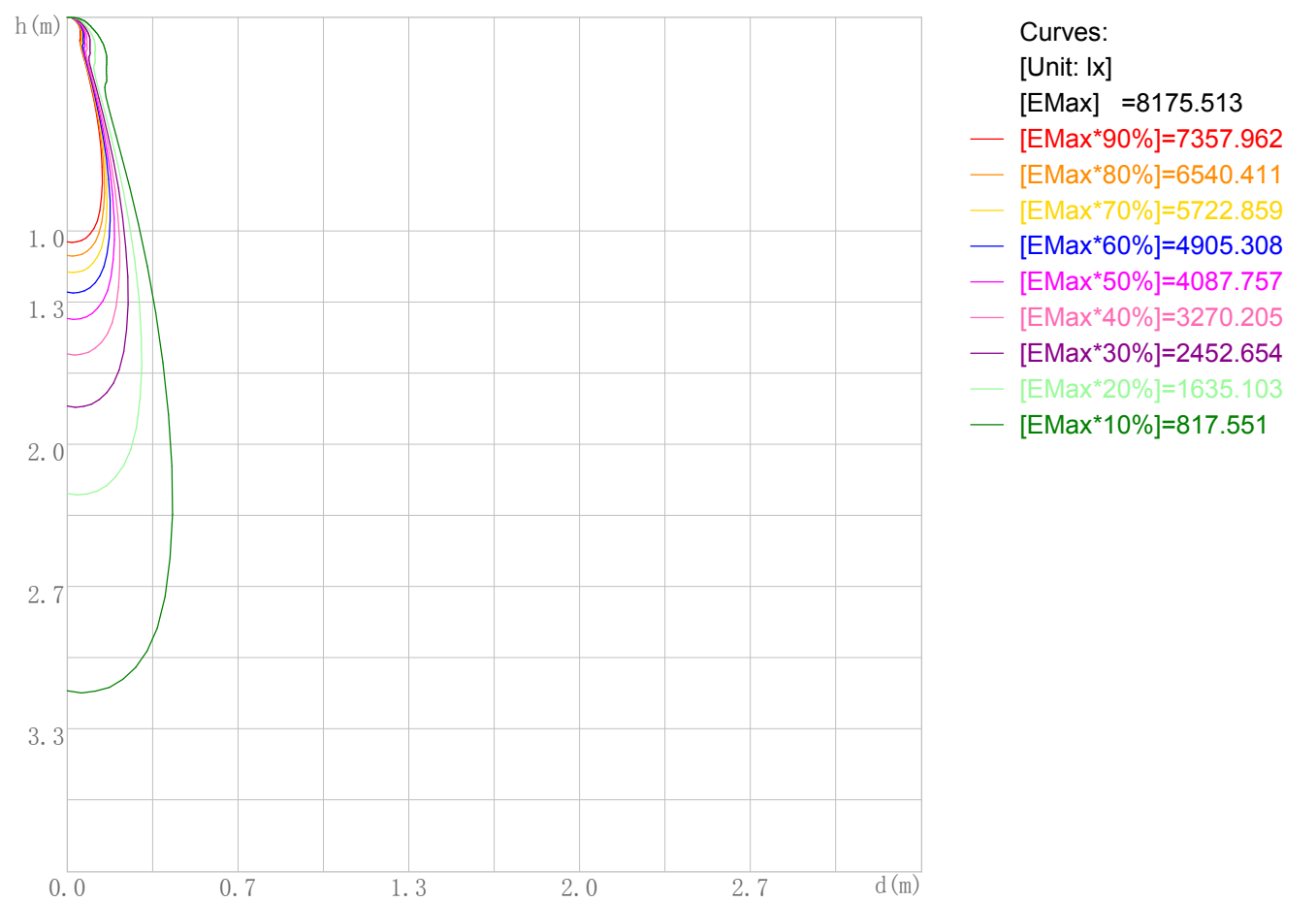
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catelog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15

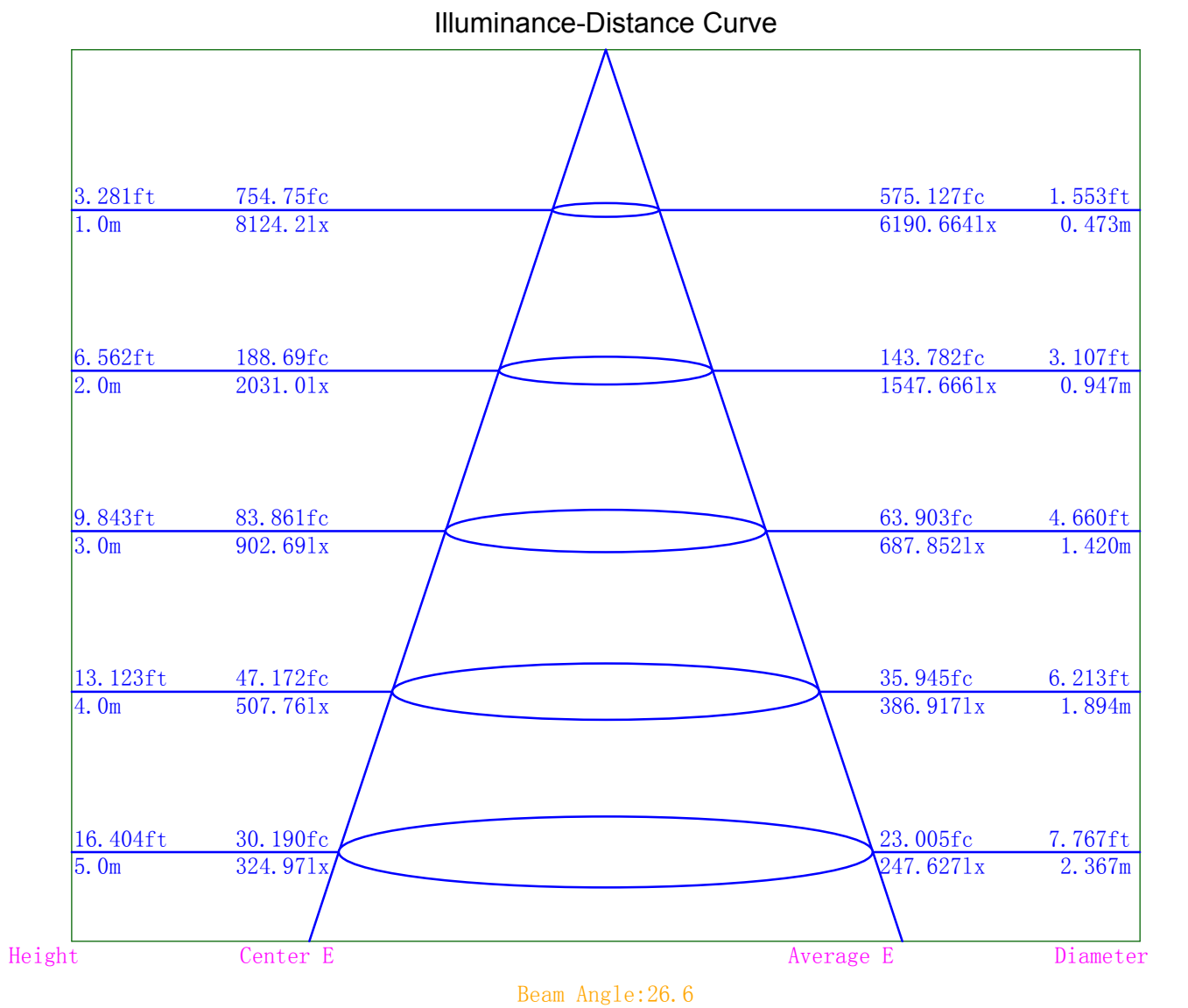
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:8175.51lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:8179.250cd,0eg

Illuminance-Distance Diagram

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catalog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15



Indoor Luminance Limiting Curves

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catalog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15

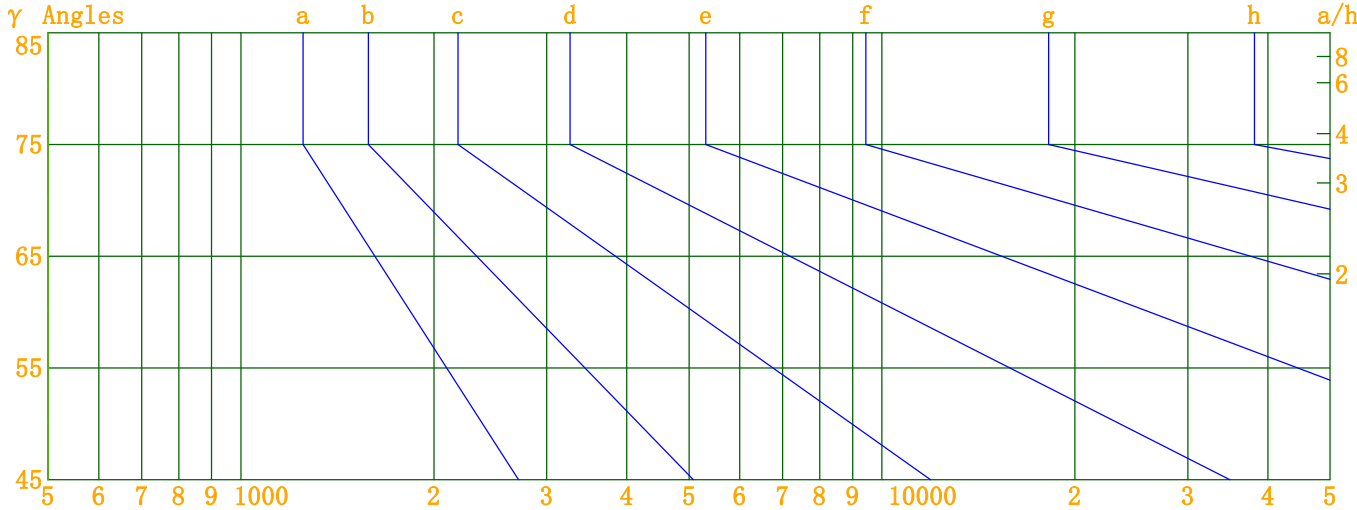
Glare Grade Table

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

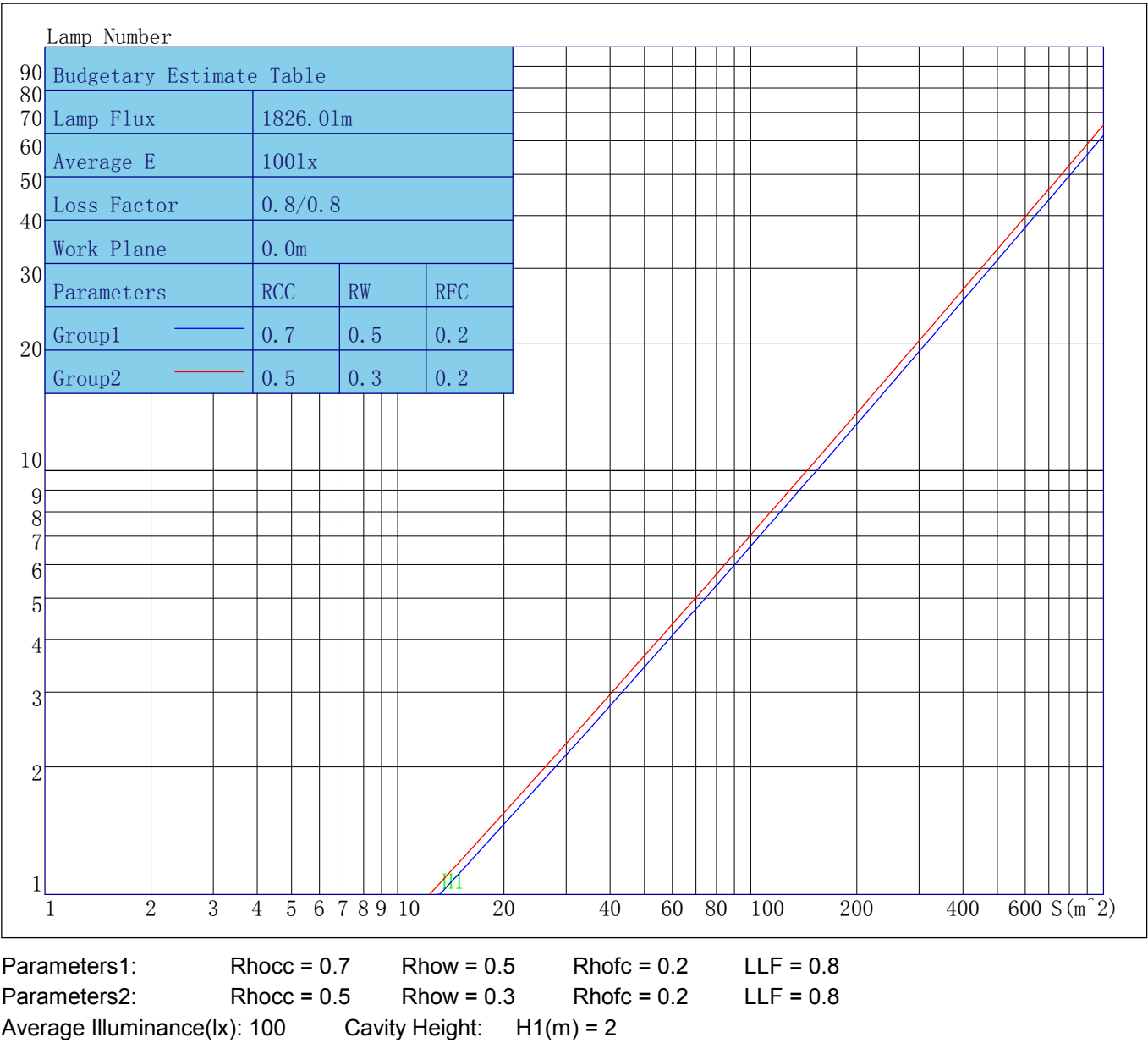
Luminance Limiting Curve



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-3000K-RA90-24D-WH IES	Lum. Catelog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catelog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15



Indoor Coefficient of Utilization Table

Lum. Name:AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catelog:天花灯	Test ID:
Lamp Name:30G2000	Lamp Catelog:COB	Test Lab:Test
Manufacture:	Test Machine:GON-2000	Test Date:2022/07/15

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	407	407	407	407	396	396	396	396	375	375	375	356	356	356	339	339	339	331
1	391	383	375	369	381	374	368	362	358	353	348	343	339	335	329	326	323	317
2	377	363	352	343	368	356	346	338	343	335	329	331	325	320	320	315	311	305
3	364	347	334	323	357	341	329	320	331	321	313	321	313	307	312	306	300	295
4	353	333	319	308	346	329	315	305	320	309	300	312	303	296	304	297	291	286
5	342	321	306	295	336	317	303	293	310	298	290	303	294	286	297	289	282	278
6	332	310	295	285	327	307	293	283	301	289	280	295	285	277	290	282	275	271
7	323	301	286	275	319	298	284	274	293	281	272	288	278	270	284	275	268	264
8	315	292	277	267	311	290	276	267	285	273	265	281	271	263	277	268	261	258
9	307	284	270	260	303	282	269	259	278	266	258	275	264	257	271	262	255	252
10	300	277	263	254	296	275	262	253	272	260	252	269	258	251	266	256	250	246

Unified Glare Rating Table

Lum. Name: AD10100-25W-3000K-RA90-24D-WH IES	Lum. Catalog: 天花灯	Test ID:
Lamp Name: 30G2000	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2022/07/15

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	-4.5	-2.6	-4.1	-2.2	-1.8	-4.5	-2.6	-4.1	-2.2	-1.8
	Y=3H	-4.7	-2.9	-4.3	-2.5	-2.0	-4.7	-2.9	-4.3	-2.5	-2.0
	Y=4H	-4.8	-3.0	-4.4	-2.6	-2.2	-4.8	-3.0	-4.4	-2.6	-2.2
	Y=6H	-4.9	-3.2	-4.5	-2.8	-2.3	-4.9	-3.2	-4.5	-2.8	-2.3
	Y=8H	-5.0	-3.3	-4.5	-2.8	-2.4	-5.0	-3.3	-4.5	-2.8	-2.4
	Y=12H	-5.0	-3.4	-4.6	-2.9	-2.4	-5.0	-3.4	-4.6	-2.9	-2.4
X=4H	Y=2H	-4.8	-3.0	-4.4	-2.6	-2.2	-4.8	-3.0	-4.4	-2.6	-2.2
	Y=3H	-5.1	-3.4	-4.6	-2.9	-2.5	-5.1	-3.4	-4.6	-2.9	-2.5
	Y=4H	-5.2	-3.6	-4.8	-3.1	-2.6	-5.2	-3.6	-4.8	-3.1	-2.6
	Y=6H	-5.4	-3.8	-4.9	-3.3	-2.8	-5.4	-3.8	-4.9	-3.3	-2.8
	Y=8H	-5.4	-3.9	-5.0	-3.4	-2.8	-5.4	-3.9	-5.0	-3.4	-2.8
	Y=12H	-5.5	-4.0	-5.0	-3.4	-2.9	-5.5	-4.0	-5.0	-3.4	-2.9
X=8H	Y=4H	-5.4	-3.9	-5.0	-3.4	-2.8	-5.4	-3.9	-5.0	-3.4	-2.8
	Y=6H	-5.6	-4.1	-5.1	-3.6	-2.7	-5.6	-4.1	-5.1	-3.6	-2.7
	Y=8H	-5.7	-4.3	-5.2	-3.7	-3.2	-5.7	-4.3	-5.2	-3.7	-3.2
	Y=12H	-5.8	-4.4	-5.3	-3.8	-3.3	-5.8	-4.4	-5.3	-3.8	-3.3
X=12H	Y=4H	-5.5	-4.0	-5.0	-3.4	-2.9	-5.5	-4.0	-5.0	-3.4	-2.9
	Y=6H	-5.7	-4.2	-5.2	-3.7	-3.1	-5.7	-4.2	-5.2	-3.7	-3.1
	Y=8H	-5.8	-4.4	-5.3	-3.8	-3.3	-5.8	-4.4	-5.3	-3.8	-3.3
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-3000K-RA90-24D-WH 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	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17	8124. 17
γ 1. 0	8179. 25	8081. 66	8021. 78	8007. 72	8023. 03	8060. 70	8194. 43	8171. 06	8165. 12	8167. 63	8154. 30	8138. 99
γ 2. 0	8151. 30	7989. 31	7918. 45	7915. 44	7952. 04	8038. 13	8178. 25	8188. 44	8198. 38	8208. 49	8199. 40	8163. 99
γ 3. 0	8073. 83	7850. 84	7786. 03	7811. 74	7867. 60	8014. 25	8168. 62	8211. 97	8217. 92	8231. 86	8216. 93	8172. 26
γ 4. 0	7911. 00	7658. 05	7582. 07	7660. 25	7734. 11	7969. 77	8194. 34	8248. 79	8238. 98	8229. 84	8189. 02	8141. 56
γ 5. 0	7659. 95	7395. 93	7305. 86	7429. 79	7553. 27	7908. 23	8219. 17	8282. 36	8241. 89	8208. 65	8132. 75	8064. 42
γ 6. 0	7313. 92	7031. 38	6945. 22	7103. 76	7340. 28	7787. 11	8210. 08	8300. 40	8231. 90	8153. 36	8041. 21	7927. 84
γ 7. 0	6832. 59	6542. 52	6491. 20	6716. 78	7080. 18	7570. 59	8184. 81	8305. 46	8199. 51	8026. 80	7889. 81	7708. 55
γ 8. 0	6194. 58	5924. 26	5920. 80	6263. 49	6737. 42	7267. 92	8122. 77	8275. 31	8125. 40	7846. 75	7669. 31	7383. 42
γ 9. 0	5432. 47	5194. 31	5258. 72	5700. 09	6281. 94	6894. 42	7989. 72	8169. 43	7963. 18	7628. 35	7349. 56	6967. 62
γ 10. 0	4635. 85	4398. 40	4524. 83	5030. 20	5709. 35	6426. 23	7760. 21	7963. 21	7724. 80	7340. 91	6911. 66	6438. 04
γ 11. 0	3816. 02	3588. 38	3750. 28	4299. 59	5038. 54	5837. 62	7440. 69	7664. 05	7398. 19	6941. 38	6357. 17	5729. 78
γ 12. 0	3021. 03	2812. 22	2975. 89	3549. 25	4301. 11	5134. 49	7035. 96	7270. 59	6972. 51	6410. 68	5677. 88	4919. 21
γ 13. 0	2310. 42	2120. 25	2268. 70	2816. 68	3540. 40	4367. 51	6499. 11	6749. 50	6423. 62	5742. 73	4896. 99	4062. 70
γ 14. 0	1715. 13	1547. 38	1664. 58	2154. 06	2807. 97	3570. 12	5804. 80	6082. 02	5731. 82	4957. 88	4056. 07	3228. 02
γ 15. 0	1234. 02	1094. 83	1194. 98	1594. 03	2142. 86	2818. 69	5009. 94	5293. 60	4938. 08	4112. 76	3225. 41	2481. 38
γ 16. 0	860. 93	757. 32	835. 86	1153. 38	1584. 23	2128. 86	4170. 94	4440. 12	4083. 06	3277. 13	2475. 54	1849. 34
γ 17. 0	590. 57	521. 84	584. 46	821. 71	1143. 54	1558. 54	3331. 48	3577. 97	3228. 05	2515. 35	1846. 08	1341. 75
γ 18. 0	409. 80	365. 42	410. 17	578. 25	805. 66	1109. 15	2562. 14	2765. 06	2448. 81	1869. 97	1341. 36	949. 71
γ 19. 0	294. 58	265. 50	297. 45	409. 80	560. 78	777. 00	1912. 05	2062. 29	1797. 26	1357. 54	951. 00	659. 82
γ 20. 0	220. 16	202. 42	224. 68	298. 76	394. 84	543. 16	1396. 20	1498. 70	1292. 43	968. 17	666. 45	457. 04
γ 21. 0	173. 65	162. 54	177. 99	226. 27	288. 29	385. 65	1000. 28	1062. 08	912. 71	683. 16	467. 21	324. 17
γ 22. 0	144. 70	137. 68	148. 80	179. 97	219. 63	283. 82	704. 47	736. 76	637. 33	482. 00	336. 17	238. 16
γ 23. 0	126. 83	122. 42	130. 98	151. 53	176. 02	217. 54	493. 85	508. 45	444. 50	343. 40	248. 92	181. 83
γ 24. 0	115. 58	112. 99	119. 26	134. 18	148. 71	173. 78	350. 09	356. 65	315. 96	251. 83	189. 96	145. 29
γ 25. 0	109. 77	107. 78	111. 47	123. 00	131. 31	145. 26	256. 75	259. 92	233. 95	191. 60	151. 57	122. 06
γ 26. 0	107. 22	105. 15	106. 63	115. 86	120. 21	127. 06	197. 66	197. 65	179. 70	152. 60	127. 43	107. 82
γ 27. 0	104. 68	102. 70	102. 74	111. 09	113. 25	115. 64	159. 85	157. 32	144. 67	128. 01	112. 40	100. 07
γ 28. 0	99. 93	98. 51	98. 43	106. 74	109. 07	107. 47	136. 66	132. 34	123. 13	113. 71	103. 64	96. 60
γ 29. 0	93. 55	92. 91	93. 51	101. 93	106. 16	102. 67	122. 17	117. 66	110. 06	105. 12	98. 90	94. 50
γ 30. 0	87. 66	87. 36	89. 15	96. 72	102. 14	98. 57	112. 45	109. 11	102. 46	100. 31	95. 71	91. 15
γ 31. 0	83. 47	83. 01	84. 89	91. 50	96. 62	94. 22	106. 33	104. 31	98. 53	97. 13	91. 60	85. 88
γ 32. 0	79. 61	79. 54	81. 69	86. 86	90. 54	89. 52	102. 53	101. 32	96. 58	93. 95	86. 17	79. 40
γ 33. 0	76. 71	76. 57	78. 40	82. 93	85. 46	85. 40	98. 32	98. 19	94. 30	89. 35	80. 40	74. 20
γ 34. 0	73. 90	73. 72	75. 54	79. 37	81. 63	81. 66	93. 83	93. 77	90. 33	83. 87	75. 71	70. 29
γ 35. 0	71. 50	70. 94	72. 10	76. 17	78. 45	78. 39	88. 43	88. 13	84. 79	78. 80	71. 78	67. 02
γ 36. 0	69. 20	68. 59	69. 66	73. 39	75. 27	75. 61	82. 89	82. 44	79. 24	74. 34	68. 53	63. 80
γ 37. 0	66. 86	66. 36	66. 90	70. 75	72. 48	72. 58	78. 23	77. 73	74. 80	70. 78	65. 71	61. 15
γ 38. 0	64. 63	64. 20	64. 42	68. 08	69. 89	70. 27	74. 04	73. 95	71. 33	67. 60	62. 84	58. 40
γ 39. 0	62. 59	62. 24	62. 09	65. 89	67. 64	67. 92	70. 80	70. 57	67. 80	64. 67	60. 04	55. 36
γ 40. 0	60. 72	60. 18	60. 06	63. 68	65. 56	65. 53	67. 47	67. 15	64. 64	62. 05	57. 45	52. 81
γ 41. 0	58. 50	57. 96	58. 04	61. 38	63. 48	63. 44	64. 25	63. 95	61. 71	59. 42	54. 90	50. 18
γ 42. 0	56. 45	55. 64	55. 93	59. 10	61. 61	61. 58	61. 31	61. 10	58. 53	56. 65	52. 39	47. 67
γ 43. 0	54. 09	53. 36	53. 68	57. 00	59. 29	59. 69	58. 41	58. 08	55. 90	53. 86	49. 82	45. 02
γ 44. 0	51. 84	51. 17	51. 43	54. 66	57. 14	57. 59	55. 45	55. 24	52. 83	51. 11	47. 18	42. 85
γ 45. 0	49. 66	48. 93	49. 53	52. 24	55. 01	55. 51	52. 76	52. 55	50. 22	48. 22	44. 47	39. 93
γ 46. 0	47. 49	46. 67	47. 59	50. 02	52. 63	53. 49	49. 65	49. 76	47. 20	45. 45	41. 37	37. 49

IES Indoor Report

Photometric Filename:AD10100-25W-3000K-RA90-24D-WH IES.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 47. 0	45. 54	44. 42	45. 38	47. 72	50. 31	51. 24	46. 78	46. 80	44. 32	42. 59	38. 42	34. 92
γ 48. 0	43. 34	42. 37	43. 44	45. 44	48. 01	49. 45	43. 58	43. 84	41. 55	39. 91	35. 92	32. 28
γ 49. 0	41. 56	40. 46	41. 62	43. 42	45. 93	47. 54	40. 61	40. 97	39. 03	36. 77	33. 36	29. 76
γ 50. 0	39. 42	38. 70	39. 56	41. 47	44. 07	45. 65	37. 57	38. 05	36. 38	34. 08	30. 72	27. 50
γ 51. 0	37. 36	36. 97	38. 08	39. 72	41. 99	43. 64	34. 81	35. 14	33. 56	31. 49	28. 18	25. 31
γ 52. 0	36. 06	35. 22	36. 52	37. 87	40. 11	41. 52	32. 10	32. 32	31. 28	28. 80	25. 92	23. 39
γ 53. 0	34. 15	33. 65	34. 71	36. 12	38. 19	39. 78	29. 34	29. 62	28. 81	26. 31	23. 71	21. 24
γ 54. 0	32. 59	31. 99	33. 40	34. 28	36. 22	38. 08	27. 44	27. 12	26. 59	24. 01	21. 70	19. 56
γ 55. 0	31. 01	30. 30	31. 40	32. 66	34. 50	36. 49	24. 74	24. 81	24. 55	21. 94	19. 90	18. 15
γ 56. 0	29. 71	28. 74	30. 13	31. 09	32. 86	34. 63	22. 60	22. 84	22. 75	20. 07	18. 30	16. 59
γ 57. 0	28. 31	27. 25	28. 60	29. 67	31. 49	32. 65	20. 56	21. 02	20. 88	18. 32	16. 92	15. 24
γ 58. 0	26. 74	26. 01	27. 16	28. 11	29. 88	31. 48	18. 99	19. 30	19. 20	16. 75	15. 40	14. 28
γ 59. 0	25. 52	24. 93	25. 59	26. 56	28. 32	29. 75	17. 50	17. 64	17. 73	15. 68	14. 25	13. 19
γ 60. 0	23. 93	23. 64	24. 30	25. 21	26. 82	28. 44	16. 17	16. 07	16. 40	14. 66	13. 04	12. 16
γ 61. 0	23. 01	22. 36	23. 15	24. 09	25. 44	27. 00	14. 99	14. 94	15. 22	13. 55	12. 09	11. 37
γ 62. 0	22. 15	21. 30	22. 17	22. 68	24. 29	25. 76	13. 96	13. 96	14. 28	12. 52	11. 18	10. 57
γ 63. 0	20. 97	20. 33	20. 96	21. 37	23. 07	24. 32	13. 13	12. 98	13. 44	11. 61	10. 40	9. 36
γ 64. 0	20. 25	19. 66	20. 22	20. 26	22. 09	23. 33	12. 20	12. 04	12. 23	10. 73	9. 71	8. 84
γ 65. 0	19. 77	19. 26	19. 60	19. 60	21. 04	22. 07	11. 58	11. 28	11. 30	10. 04	9. 16	8. 35
γ 66. 0	19. 31	18. 93	19. 08	19. 19	20. 19	20. 96	10. 37	10. 57	10. 45	9. 35	8. 45	7. 95
γ 67. 0	19. 04	18. 41	18. 64	18. 70	19. 63	19. 92	9. 60	9. 76	9. 67	8. 65	8. 18	8. 16
γ 68. 0	17. 96	17. 92	18. 25	18. 10	18. 89	19. 22	9. 08	9. 02	9. 11	8. 36	7. 88	8. 14
γ 69. 0	17. 82	17. 66	17. 86	17. 50	18. 35	18. 58	8. 42	8. 52	8. 94	8. 34	7. 84	7. 79
γ 70. 0	17. 43	17. 33	17. 40	17. 17	18. 07	18. 42	8. 28	8. 11	8. 80	8. 01	7. 78	7. 74
γ 71. 0	17. 34	17. 05	17. 33	16. 88	17. 74	17. 96	7. 77	7. 93	8. 33	7. 97	7. 66	7. 76
γ 72. 0	16. 86	16. 76	17. 00	16. 78	17. 30	17. 82	8. 19	7. 88	8. 11	7. 98	7. 94	8. 04
γ 73. 0	16. 68	16. 34	16. 43	16. 52	16. 92	17. 20	7. 98	7. 91	8. 13	8. 20	8. 15	8. 24
γ 74. 0	16. 34	16. 05	16. 64	16. 13	16. 66	16. 81	8. 19	8. 01	8. 51	8. 29	8. 02	8. 32
γ 75. 0	16. 07	15. 78	16. 25	15. 93	16. 38	16. 40	8. 05	8. 03	8. 39	8. 36	8. 27	8. 47
γ 76. 0	15. 79	15. 45	16. 04	15. 53	15. 95	16. 13	8. 23	8. 20	8. 51	8. 50	8. 50	8. 66
γ 77. 0	15. 76	15. 16	15. 94	15. 22	15. 84	16. 00	8. 29	8. 37	8. 48	8. 40	8. 41	8. 70
γ 78. 0	15. 22	15. 07	15. 44	15. 16	15. 67	15. 69	8. 65	8. 49	8. 89	8. 71	8. 43	8. 74
γ 79. 0	14. 91	14. 90	15. 51	14. 86	15. 55	15. 30	8. 65	8. 63	8. 91	9. 15	8. 58	8. 66
γ 80. 0	14. 62	14. 61	15. 36	14. 87	15. 09	14. 98	8. 75	8. 75	8. 97	9. 20	8. 83	8. 99
γ 81. 0	14. 41	14. 52	15. 05	14. 60	14. 63	14. 89	9. 02	8. 83	9. 19	9. 17	9. 19	9. 27
γ 82. 0	14. 48	14. 23	15. 05	14. 32	14. 69	14. 78	9. 24	8. 97	9. 36	9. 52	9. 21	9. 36
γ 83. 0	14. 14	14. 01	14. 61	14. 22	14. 26	14. 71	9. 20	9. 19	9. 64	9. 78	9. 35	9. 48
γ 84. 0	13. 81	13. 83	14. 35	14. 06	14. 15	14. 54	9. 38	9. 40	9. 62	9. 90	9. 64	9. 56
γ 85. 0	13. 69	13. 58	14. 18	13. 78	14. 12	14. 30	9. 63	9. 50	9. 88	9. 96	9. 74	9. 87
γ 86. 0	13. 45	13. 42	13. 90	13. 72	13. 70	14. 11	9. 87	9. 64	10. 04	10. 21	9. 85	9. 88
γ 87. 0	13. 48	13. 39	13. 87	13. 71	13. 71	13. 79	9. 76	9. 80	10. 18	10. 28	9. 80	10. 24
γ 88. 0	13. 29	13. 15	13. 84	13. 41	13. 64	13. 61	9. 88	9. 94	10. 27	10. 54	9. 86	9. 87
γ 89. 0	13. 20	12. 82	13. 60	13. 43	13. 41	13. 48	10. 29	10. 09	10. 03	10. 70	10. 00	9. 95
γ 90. 0	13. 15	12. 82	13. 62	13. 24	13. 17	13. 33	10. 24	10. 24	10. 59	10. 50	10. 16	10. 14
γ 91. 0	12. 91	12. 60	13. 48	13. 00	12. 97	13. 04	10. 17	10. 43	10. 49	10. 32	10. 07	10. 22
γ 92. 0	12. 58	12. 50	13. 17	12. 94	12. 82	13. 23	10. 10	10. 38	10. 31	10. 50	10. 13	10. 26
γ 93. 0	12. 47	12. 63	12. 94	12. 83	12. 73	12. 95	10. 47	10. 36	10. 58	10. 82	10. 15	10. 31

IES Indoor Report

Photometric Filename:AD10100-25W-3000K-RA90-24D-WH IES.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	12. 15	12. 52	12. 80	12. 57	12. 66	12. 78	10. 45	10. 55	10. 51	10. 85	10. 22	10. 53
γ 95. 0	12. 17	12. 40	12. 70	12. 46	12. 58	12. 55	10. 49	10. 61	10. 51	11. 01	10. 47	10. 34
γ 96. 0	12. 27	12. 32	12. 91	12. 34	12. 58	12. 52	10. 74	10. 72	10. 95	11. 15	10. 64	10. 20
γ 97. 0	12. 33	12. 21	12. 87	12. 31	12. 55	12. 47	10. 56	10. 86	10. 82	10. 92	10. 36	10. 37
γ 98. 0	12. 08	12. 15	12. 55	12. 27	12. 35	12. 46	10. 58	10. 92	11. 02	10. 83	10. 26	10. 43
γ 99. 0	11. 90	11. 98	12. 47	12. 22	12. 23	12. 31	10. 57	10. 99	10. 81	10. 84	10. 24	10. 42
γ 100. 0	11. 75	11. 79	12. 32	12. 07	12. 09	12. 45	10. 58	10. 83	10. 71	10. 85	10. 23	10. 38
γ 101. 0	11. 75	11. 73	12. 16	11. 85	12. 00	12. 23	10. 69	10. 70	10. 67	10. 91	10. 34	10. 44
γ 102. 0	11. 82	11. 67	12. 21	11. 87	11. 87	11. 98	10. 58	10. 77	10. 78	10. 81	10. 39	10. 58
γ 103. 0	11. 53	11. 58	12. 01	11. 71	11. 79	12. 09	10. 48	10. 69	10. 92	10. 84	10. 32	10. 21
γ 104. 0	11. 68	11. 48	11. 75	11. 78	11. 79	11. 76	10. 56	10. 48	10. 80	11. 01	10. 06	10. 14
γ 105. 0	11. 49	11. 31	11. 97	11. 74	11. 56	11. 84	10. 38	10. 34	10. 84	10. 93	10. 06	10. 14
γ 106. 0	11. 30	11. 28	11. 83	11. 31	11. 23	11. 84	10. 41	10. 25	10. 83	10. 87	10. 20	10. 27
γ 107. 0	11. 29	11. 19	11. 87	11. 55	11. 35	11. 88	10. 48	10. 38	10. 67	10. 94	10. 42	10. 11
γ 108. 0	11. 31	11. 16	11. 51	11. 41	11. 34	11. 73	10. 22	10. 52	10. 81	10. 85	10. 40	9. 99
γ 109. 0	11. 26	11. 30	11. 58	11. 44	11. 29	11. 64	10. 16	10. 60	10. 72	10. 82	10. 44	10. 42
γ 110. 0	11. 30	11. 18	11. 56	11. 47	11. 43	11. 30	10. 37	10. 58	10. 81	11. 03	10. 53	10. 40
γ 111. 0	11. 34	11. 08	11. 76	11. 23	11. 37	11. 31	10. 47	10. 34	10. 62	11. 17	10. 79	10. 56
γ 112. 0	11. 30	11. 15	11. 61	11. 19	11. 41	11. 36	10. 49	10. 43	10. 88	11. 29	10. 69	10. 40
γ 113. 0	11. 21	11. 12	11. 55	11. 20	11. 49	11. 40	10. 45	10. 66	10. 51	11. 27	10. 43	10. 58
γ 114. 0	11. 34	11. 03	11. 51	11. 25	11. 37	11. 43	10. 36	10. 69	10. 86	11. 12	10. 52	10. 70
γ 115. 0	11. 01	10. 99	11. 66	11. 10	11. 31	11. 27	10. 62	10. 66	10. 96	11. 32	10. 73	10. 45
γ 116. 0	11. 20	11. 03	11. 59	11. 07	11. 35	11. 34	10. 64	10. 73	10. 87	11. 34	10. 87	10. 88
γ 117. 0	11. 06	11. 08	11. 47	11. 01	11. 42	11. 48	10. 98	10. 92	11. 00	11. 28	10. 89	10. 65
γ 118. 0	10. 90	11. 05	11. 20	11. 16	11. 14	11. 32	10. 88	11. 02	10. 96	11. 10	10. 74	10. 70
γ 119. 0	11. 19	11. 03	11. 21	11. 00	11. 15	11. 26	10. 96	10. 84	10. 86	10. 98	10. 77	10. 65
γ 120. 0	11. 04	10. 97	11. 29	11. 07	11. 00	11. 10	11. 02	10. 81	10. 76	11. 07	11. 07	10. 62
γ 121. 0	10. 91	10. 98	11. 16	10. 83	11. 00	11. 10	11. 02	10. 95	11. 02	11. 04	10. 98	10. 64
γ 122. 0	10. 88	10. 91	11. 08	10. 91	11. 05	10. 90	10. 87	11. 01	11. 00	11. 01	10. 89	10. 77
γ 123. 0	10. 65	10. 53	11. 12	10. 92	11. 24	11. 00	10. 98	11. 01	10. 88	11. 15	10. 79	10. 81
γ 124. 0	10. 66	10. 46	10. 96	11. 05	11. 20	11. 16	11. 01	11. 06	11. 01	11. 13	10. 89	10. 88
γ 125. 0	10. 65	10. 55	10. 84	11. 17	11. 12	11. 18	10. 97	11. 04	11. 27	11. 21	10. 89	10. 65
γ 126. 0	10. 75	10. 46	10. 86	10. 99	11. 13	10. 90	11. 02	10. 81	11. 19	11. 44	11. 01	10. 43
γ 127. 0	10. 85	10. 53	11. 02	11. 19	10. 92	11. 15	10. 98	10. 80	11. 20	11. 25	11. 13	10. 58
γ 128. 0	10. 87	10. 55	10. 93	11. 29	11. 07	10. 67	11. 03	11. 01	11. 16	11. 11	10. 94	10. 65
γ 129. 0	10. 71	10. 45	11. 04	11. 10	10. 93	10. 77	11. 14	11. 12	11. 24	11. 19	10. 99	10. 69
γ 130. 0	10. 46	10. 44	11. 10	11. 12	10. 84	11. 02	10. 81	11. 11	10. 97	11. 30	10. 81	10. 93
γ 131. 0	10. 43	10. 41	11. 04	11. 23	10. 78	10. 74	10. 95	10. 99	11. 10	11. 19	10. 81	10. 73
γ 132. 0	10. 83	10. 37	10. 97	11. 00	10. 80	10. 74	11. 03	11. 01	10. 72	11. 22	10. 84	11. 03
γ 133. 0	10. 30	10. 40	10. 80	10. 92	10. 94	11. 03	10. 91	11. 09	10. 90	11. 21	10. 76	10. 91
γ 134. 0	10. 58	10. 47	11. 07	11. 02	10. 97	10. 80	11. 00	11. 01	11. 23	11. 30	10. 82	10. 75
γ 135. 0	10. 75	10. 36	11. 02	11. 17	10. 98	10. 88	11. 06	11. 00	11. 10	11. 38	11. 06	10. 63
γ 136. 0	10. 76	10. 32	11. 16	11. 01	10. 82	10. 72	10. 80	11. 06	11. 24	11. 21	10. 89	10. 83
γ 137. 0	10. 56	10. 50	11. 28	11. 06	10. 77	10. 52	10. 96	11. 18	11. 24	11. 31	10. 80	10. 79
γ 138. 0	11. 05	10. 47	11. 24	11. 03	10. 69	10. 53	10. 84	11. 21	10. 94	11. 39	10. 80	10. 88
γ 139. 0	10. 93	10. 63	11. 05	11. 19	10. 81	10. 53	10. 81	11. 23	10. 89	11. 34	10. 79	10. 81
γ 140. 0	11. 16	10. 89	11. 30	11. 30	10. 83	10. 81	11. 01	11. 27	10. 93	11. 40	11. 08	10. 92

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	11.39	10.98	11.39	11.35	10.94	10.77	11.05	11.26	11.23	11.37	11.26	10.93
γ 142.0	11.37	11.32	11.46	11.37	11.06	11.16	11.10	11.25	11.22	11.28	11.30	11.27
γ 143.0	11.63	11.48	11.69	11.51	11.23	11.22	11.03	11.26	11.31	11.31	11.31	11.22
γ 144.0	11.77	11.74	12.09	11.81	11.31	11.19	11.27	11.26	11.06	11.58	11.27	11.62
γ 145.0	12.10	12.01	12.20	11.97	11.62	11.23	11.22	11.22	11.18	11.61	11.27	11.98
γ 146.0	12.22	12.19	12.45	12.38	11.83	11.70	11.45	11.41	11.49	11.72	11.31	11.98
γ 147.0	12.47	12.39	12.74	12.45	12.04	12.06	11.41	11.59	11.69	11.90	11.73	11.94
γ 148.0	12.78	12.58	12.94	12.78	12.35	11.94	11.68	11.73	11.88	12.13	12.00	12.25
γ 149.0	13.14	12.92	13.11	13.16	12.65	12.06	11.83	12.05	11.93	12.12	12.28	12.30
γ 150.0	13.57	13.18	13.37	13.50	13.00	12.25	12.20	12.29	12.49	12.41	12.40	12.55
γ 151.0	13.66	13.44	13.77	13.58	13.06	12.64	12.34	12.39	12.51	12.57	12.63	12.93
γ 152.0	13.68	13.65	14.25	13.98	13.39	13.04	12.52	12.47	12.71	12.90	12.81	12.92
γ 153.0	14.22	13.91	14.43	14.38	13.49	13.18	12.86	12.66	12.84	13.23	13.06	13.40
γ 154.0	14.65	14.37	14.77	14.57	13.76	13.40	13.05	12.97	13.36	13.24	13.26	13.78
γ 155.0	14.82	14.76	15.19	14.73	14.05	13.73	13.27	13.28	13.61	13.53	13.54	13.81
γ 156.0	15.27	15.00	15.40	15.18	14.51	14.13	13.47	13.66	13.51	13.97	13.74	14.06
γ 157.0	15.52	15.32	15.74	15.36	14.67	14.51	13.93	13.98	13.60	14.18	13.97	14.39
γ 158.0	15.86	15.73	15.94	15.64	15.21	14.66	14.37	14.27	14.10	14.37	14.31	14.38
γ 159.0	16.29	16.13	16.58	15.82	15.42	14.86	14.48	14.47	14.41	14.65	14.66	14.77
γ 160.0	16.46	16.29	16.60	16.05	15.73	15.19	14.73	14.61	14.67	14.96	14.81	15.30
γ 161.0	16.73	16.48	16.63	16.37	15.85	15.33	14.81	14.95	14.91	15.11	14.88	15.44
γ 162.0	16.88	16.79	16.88	16.68	15.89	15.79	15.32	15.18	15.22	15.54	14.88	15.72
γ 163.0	17.05	16.88	17.04	16.84	16.13	15.92	15.42	15.46	15.56	15.69	15.21	15.93
γ 164.0	16.82	16.89	16.87	16.89	16.30	16.32	15.49	15.87	15.77	15.88	15.49	15.95
γ 165.0	16.98	16.88	16.93	16.95	16.47	16.20	15.94	16.05	15.99	16.17	15.62	16.09
γ 166.0	17.03	16.79	17.05	16.93	16.55	16.29	16.21	16.21	16.30	16.26	15.84	16.10
γ 167.0	17.03	16.74	17.02	16.81	16.65	16.35	16.17	16.32	16.26	16.34	16.01	16.27
γ 168.0	16.84	16.67	16.65	16.69	16.60	16.75	16.36	16.46	16.40	16.51	16.33	16.19
γ 169.0	16.55	16.61	16.60	16.61	16.36	16.51	16.44	16.58	16.51	16.39	16.30	16.04
γ 170.0	16.63	16.50	16.87	16.53	16.33	16.34	16.40	16.57	16.72	16.35	16.24	16.24
γ 171.0	16.58	16.39	16.67	16.62	16.42	16.20	16.60	16.57	16.35	16.47	16.04	16.07
γ 172.0	16.45	16.51	16.43	16.66	16.12	16.30	16.70	16.66	16.43	16.44	15.98	15.80
γ 173.0	16.48	16.53	16.60	16.60	16.08	16.13	16.78	16.78	16.64	16.45	16.13	16.00
γ 174.0	16.52	16.27	16.45	16.41	16.12	16.22	16.51	16.79	16.54	16.40	16.24	15.89
γ 175.0	16.27	16.20	16.46	16.37	16.03	15.86	16.48	16.65	16.51	16.33	16.07	15.96
γ 176.0	16.31	16.17	16.67	16.34	15.84	15.94	16.30	16.60	16.42	16.44	15.88	16.00
γ 177.0	16.40	16.18	16.60	16.08	15.71	15.76	16.28	16.57	16.44	16.35	15.99	15.81
γ 178.0	16.29	16.34	16.49	16.03	15.81	15.72	16.32	16.38	16.39	16.49	15.89	15.63
γ 179.0	16.50	16.33	16.25	16.22	15.89	15.85	16.18	16.36	16.54	16.40	15.74	15.93
γ 180.0	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16