

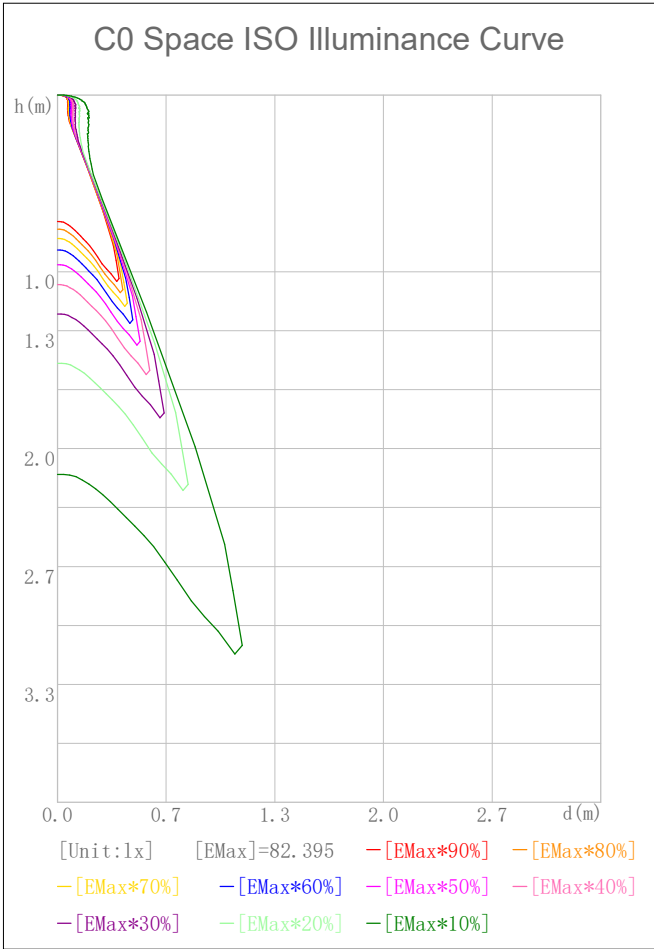
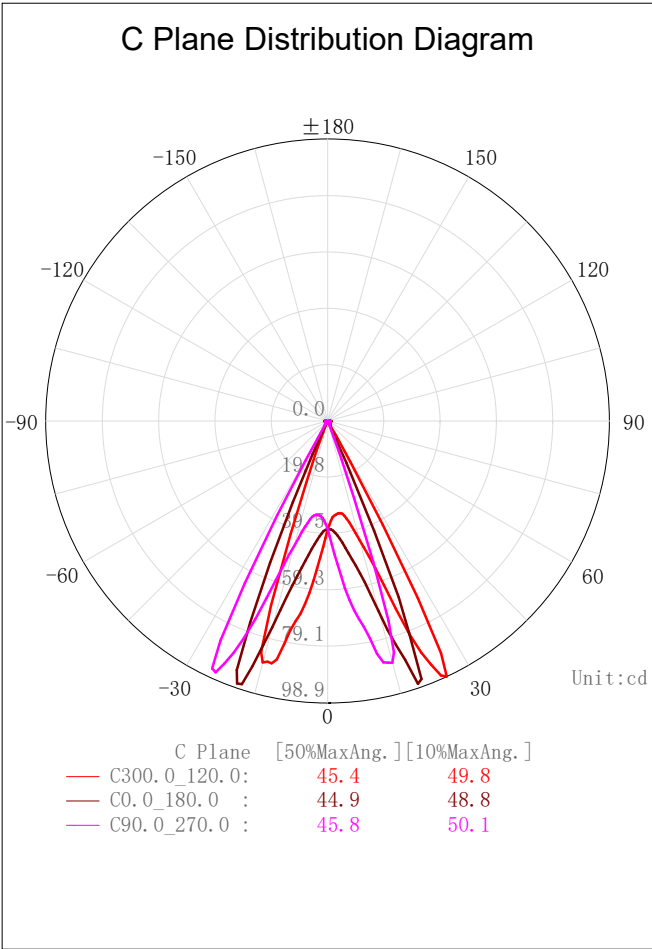
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 太阳能壁灯 哥伦比亚004-14 8眼		Lum. Catalog:	Test ID:
Lamp Name: LED		Lamp Catalog: LED	Test Date: 2026/03/05
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.040m*0.170m*0.000m		Lum. Area (m2):0.007	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=60.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

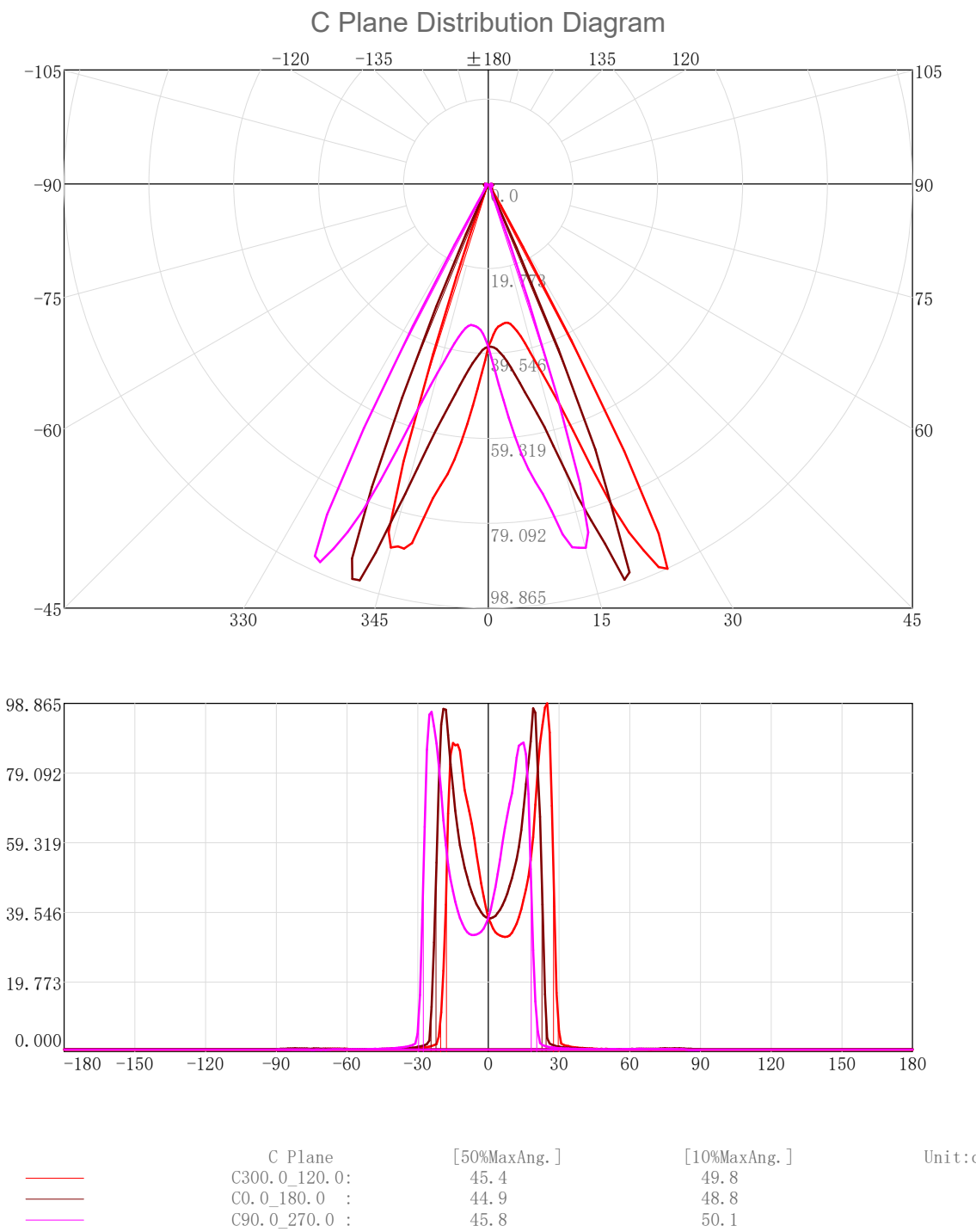
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 41.320		Luminary Flux(lm): 41.315	Field Angle(10%Imax): 49.8(°)
Rated Power(W):		Luminary Efficiency: 99.99%	Down Lumens&Percent: 41.315lm 100.00%
Rated Voltage(V):		Luminary EER(lm/W): 8.263	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 5.000		Max. Candela(cd): 98.865	S/MH: C0_a180=0.870 C90_270=0.895
Lamps' Inside: 1		Max Cand@Ang. (°): C=300.0 γ=25.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):2.1,0.000,0.000		Beam Angle(50%Imax): 45.4(°)	ErP Φuse(90°): 36.876lm
Lamp Size(W*L*H):0.040m*0.170m*0.000m		Left=-17.7°,Right=27.7°	IRF(%): 432.427



2D Plane Light Intensity Distribution Curve

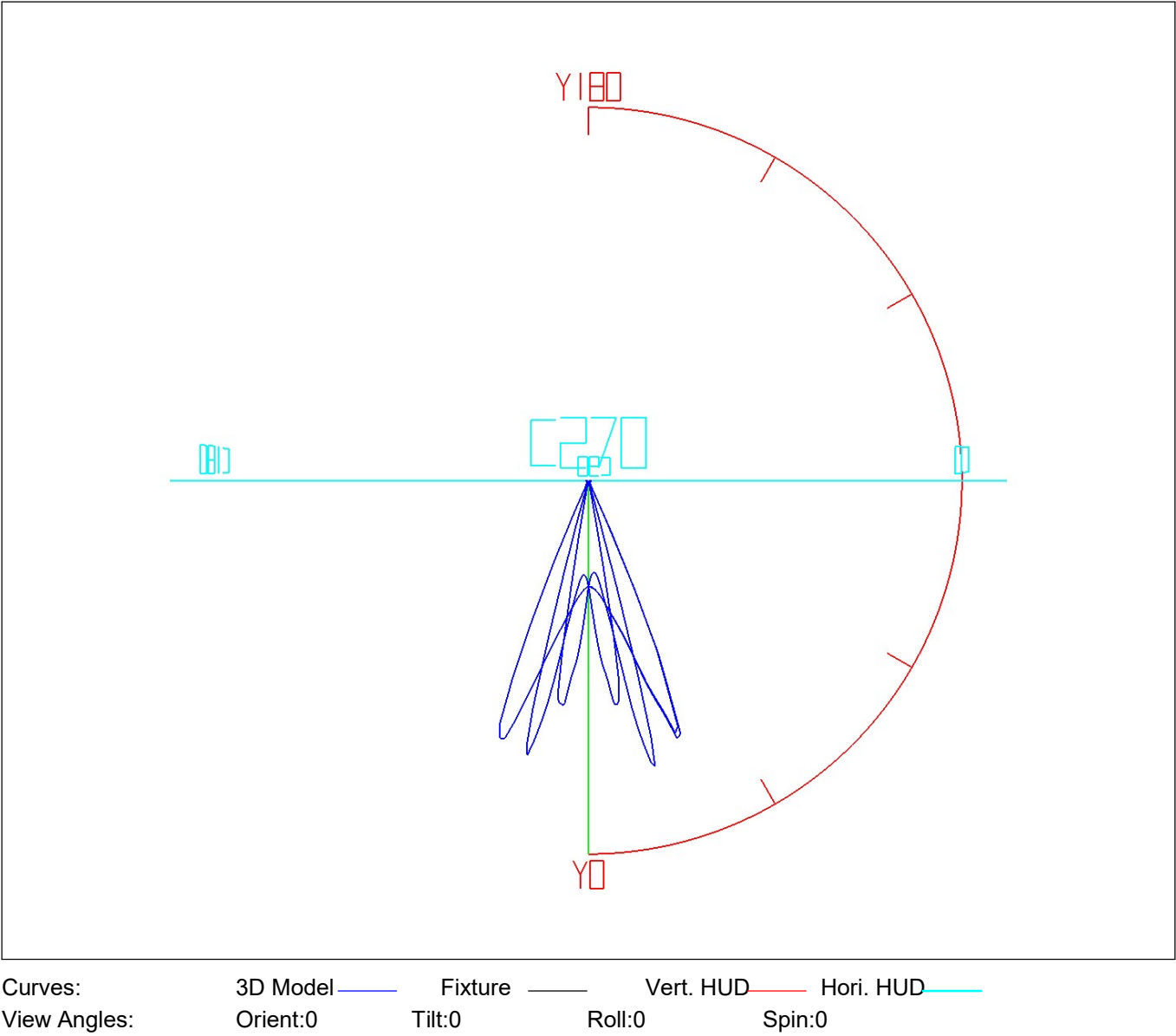
Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05



3D Light Intensity Distribution Modal

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

3D Light Intensity Distribution Modal

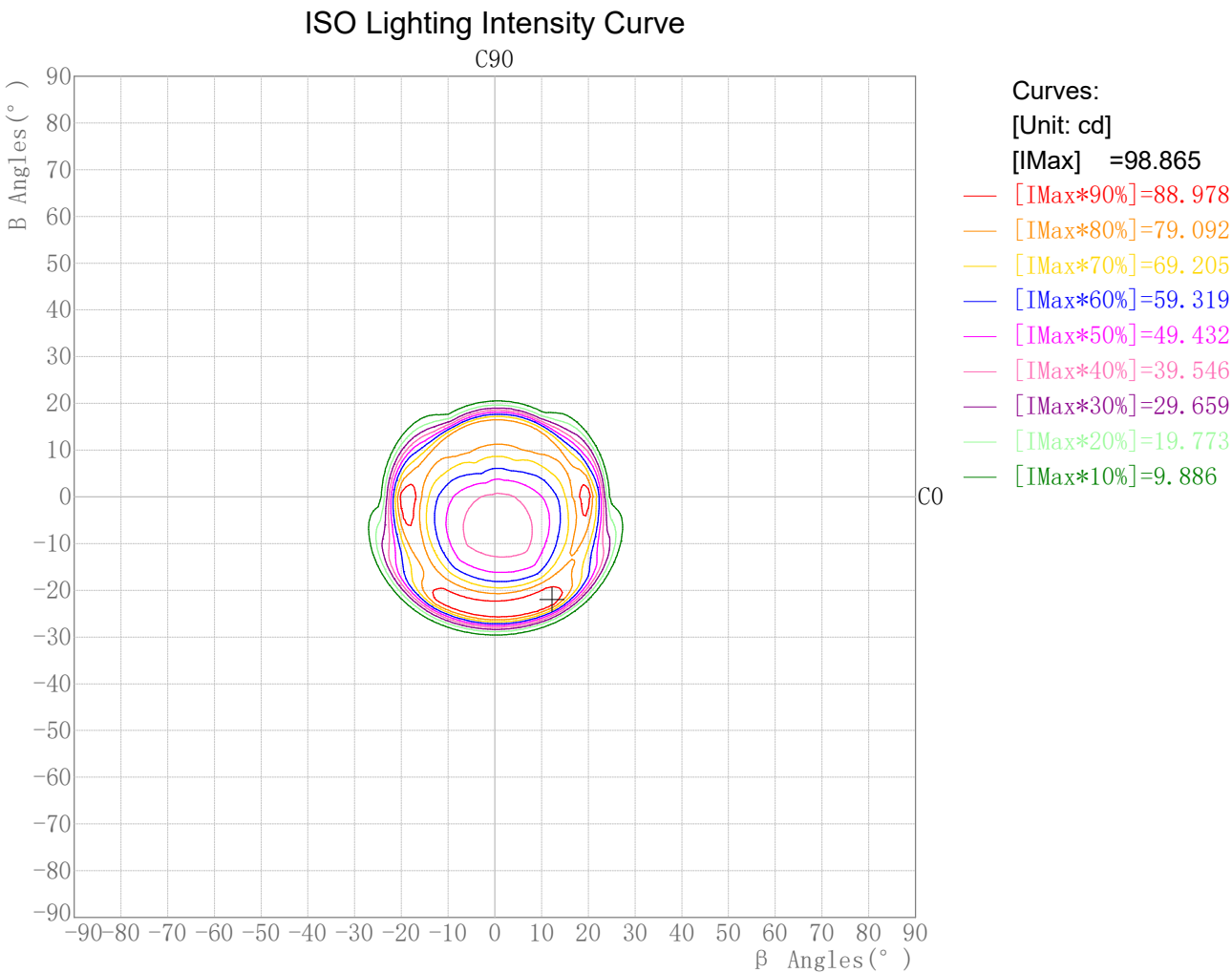


Zonal Flux Tabulation

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.04	0.04	0.09	0.09	47.0-48.0	0.06	38.17	0.15	92.38
1.0-2.0	0.11	0.15	0.27	0.36	48.0-49.0	0.06	38.24	0.16	92.53
2.0-3.0	0.19	0.34	0.46	0.81	49.0-50.0	0.06	38.30	0.16	92.69
3.0-4.0	0.27	0.61	0.66	1.47	50.0-51.0	0.06	38.36	0.16	92.85
4.0-5.0	0.36	0.97	0.88	2.35	51.0-52.0	0.06	38.43	0.16	93.00
5.0-6.0	0.46	1.43	1.12	3.47	52.0-53.0	0.06	38.49	0.16	93.16
6.0-7.0	0.57	2.00	1.38	4.85	53.0-54.0	0.07	38.56	0.16	93.32
7.0-8.0	0.69	2.69	1.66	6.50	54.0-55.0	0.07	38.63	0.16	93.48
8.0-9.0	0.81	3.50	1.96	8.46	55.0-56.0	0.07	38.69	0.16	93.64
9.0-10.0	0.94	4.44	2.28	10.74	56.0-57.0	0.07	38.76	0.17	93.81
10.0-11.0	1.09	5.52	2.63	13.37	57.0-58.0	0.07	38.83	0.17	93.97
11.0-12.0	1.26	6.78	3.05	16.42	58.0-59.0	0.07	38.90	0.17	94.14
12.0-13.0	1.45	8.23	3.50	19.92	59.0-60.0	0.07	38.97	0.17	94.32
13.0-14.0	1.63	9.86	3.95	23.87	60.0-61.0	0.07	39.04	0.18	94.49
14.0-15.0	1.83	11.70	4.44	28.31	61.0-62.0	0.07	39.12	0.18	94.67
15.0-16.0	2.04	13.73	4.93	33.24	62.0-63.0	0.08	39.19	0.18	94.86
16.0-17.0	2.20	15.94	5.33	38.57	63.0-64.0	0.08	39.27	0.19	95.04
17.0-18.0	2.28	18.22	5.52	44.09	64.0-65.0	0.08	39.35	0.19	95.24
18.0-19.0	2.29	20.51	5.54	49.64	65.0-66.0	0.08	39.43	0.19	95.42
19.0-20.0	2.28	22.79	5.53	55.16	66.0-67.0	0.08	39.51	0.19	95.61
20.0-21.0	2.22	25.02	5.38	60.55	67.0-68.0	0.08	39.58	0.19	95.80
21.0-22.0	2.11	27.13	5.11	65.65	68.0-69.0	0.08	39.66	0.18	95.98
22.0-23.0	1.96	29.09	4.75	70.40	69.0-70.0	0.08	39.74	0.19	96.17
23.0-24.0	1.77	30.86	4.29	74.69	70.0-71.0	0.08	39.82	0.19	96.36
24.0-25.0	1.62	32.48	3.91	78.61	71.0-72.0	0.08	39.89	0.19	96.55
25.0-26.0	1.49	33.98	3.62	82.22	72.0-73.0	0.08	39.98	0.19	96.75
26.0-27.0	1.27	35.25	3.09	85.31	73.0-74.0	0.08	40.06	0.20	96.94
27.0-28.0	0.91	36.16	2.19	87.50	74.0-75.0	0.08	40.14	0.19	97.13
28.0-29.0	0.52	36.67	1.25	88.75	75.0-76.0	0.08	40.22	0.19	97.33
29.0-30.0	0.24	36.91	0.57	89.33	76.0-77.0	0.08	40.30	0.20	97.52
30.0-31.0	0.11	37.02	0.27	89.60	77.0-78.0	0.08	40.38	0.20	97.72
31.0-32.0	0.08	37.11	0.20	89.80	78.0-79.0	0.08	40.46	0.20	97.92
32.0-33.0	0.08	37.19	0.19	89.99	79.0-80.0	0.08	40.55	0.20	98.13
33.0-34.0	0.07	37.26	0.18	90.17	80.0-81.0	0.08	40.63	0.20	98.33
34.0-35.0	0.07	37.33	0.17	90.35	81.0-82.0	0.08	40.71	0.21	98.53
35.0-36.0	0.07	37.40	0.17	90.52	82.0-83.0	0.08	40.80	0.20	98.74
36.0-37.0	0.07	37.47	0.16	90.68	83.0-84.0	0.08	40.88	0.19	98.93
37.0-38.0	0.07	37.53	0.16	90.84	84.0-85.0	0.08	40.95	0.18	99.12
38.0-39.0	0.07	37.60	0.16	91.00	85.0-86.0	0.07	41.03	0.18	99.30
39.0-40.0	0.06	37.66	0.16	91.15	86.0-87.0	0.07	41.10	0.18	99.47
40.0-41.0	0.06	37.73	0.16	91.31	87.0-88.0	0.07	41.18	0.17	99.65
41.0-42.0	0.06	37.79	0.15	91.46	88.0-89.0	0.07	41.25	0.17	99.82
42.0-43.0	0.06	37.86	0.15	91.62	89.0-90.0	0.07	41.32	0.17	99.99
43.0-44.0	0.06	37.92	0.15	91.77					
44.0-45.0	0.06	37.98	0.15	91.92					
45.0-46.0	0.06	38.04	0.15	92.07					
46.0-47.0	0.06	38.11	0.15	92.23					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

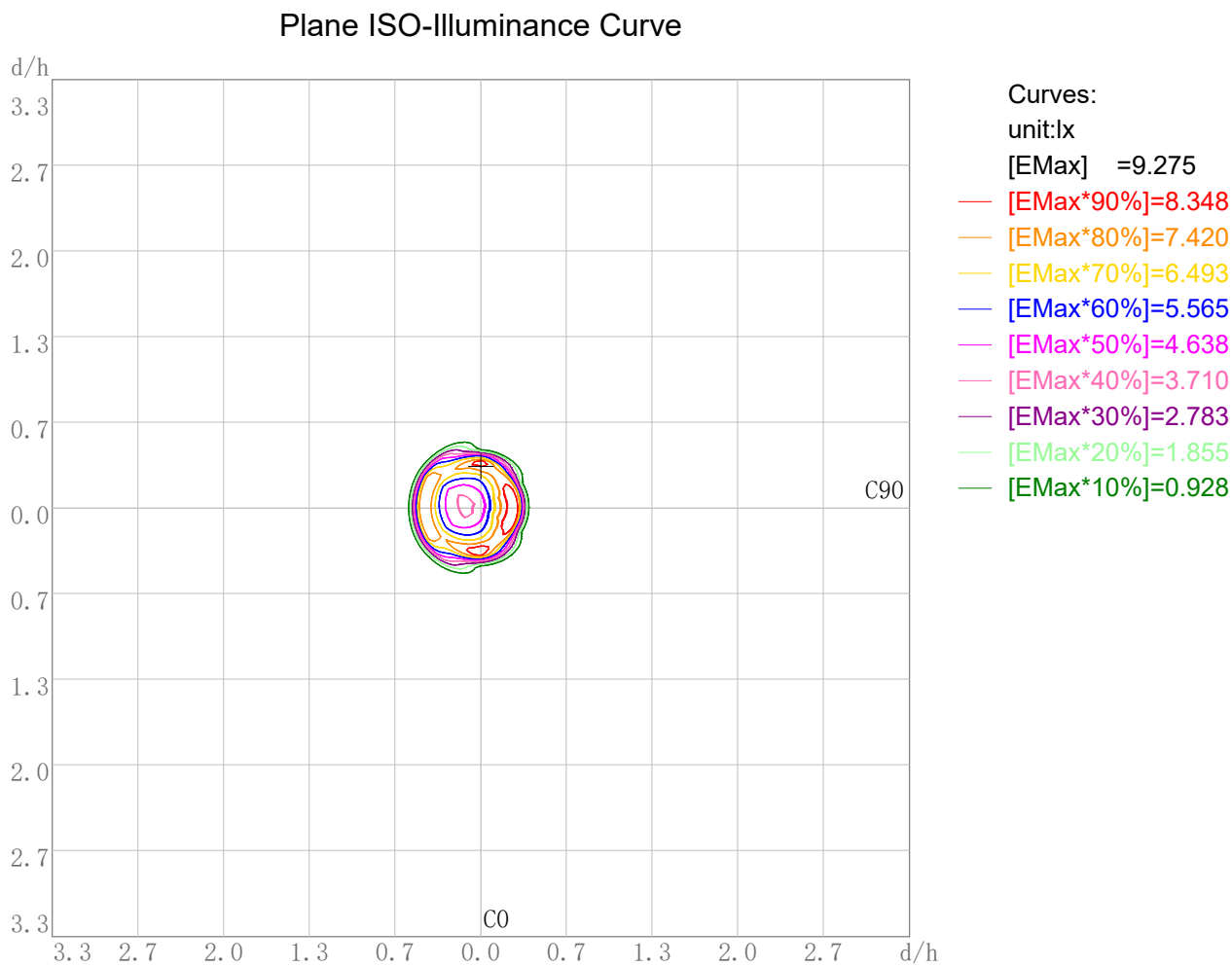


Maximum Light Intensity(cd): 98.86

Maximum Cand.@Angle: H=12.2°,V=-22.0°

Plane ISO-Illuminance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

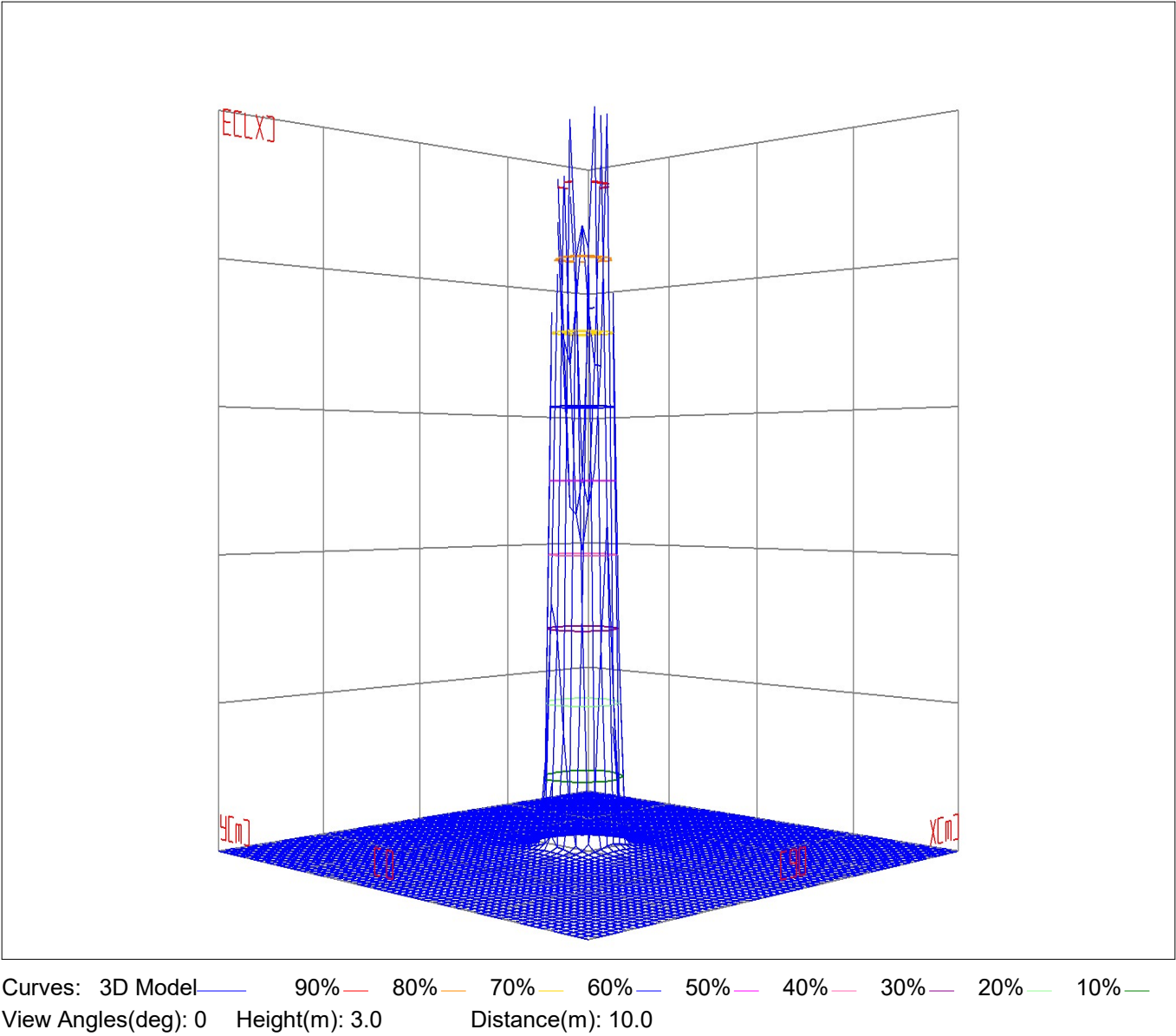


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 9.28
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.3

3D Plane ISO Illuminance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

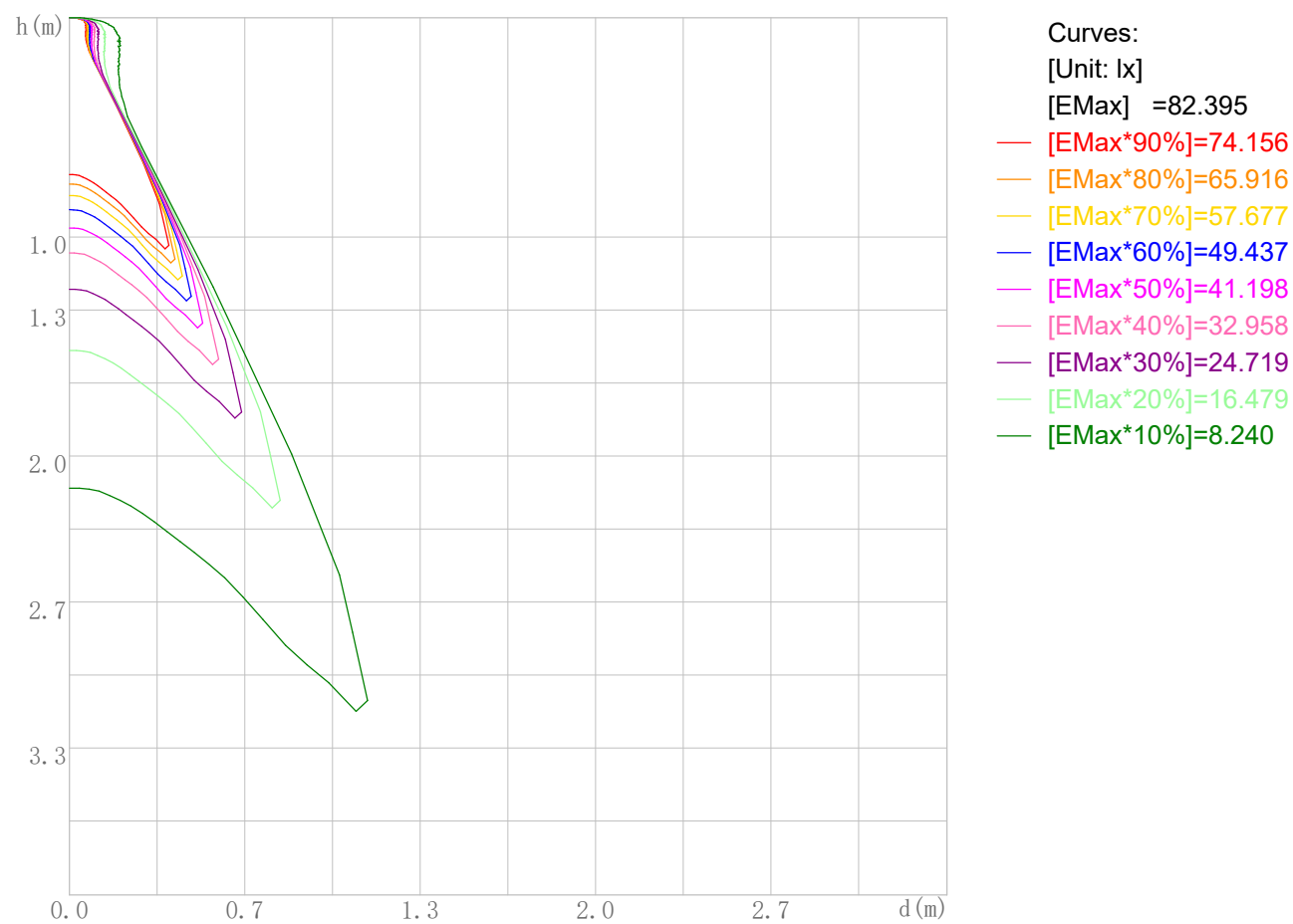
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

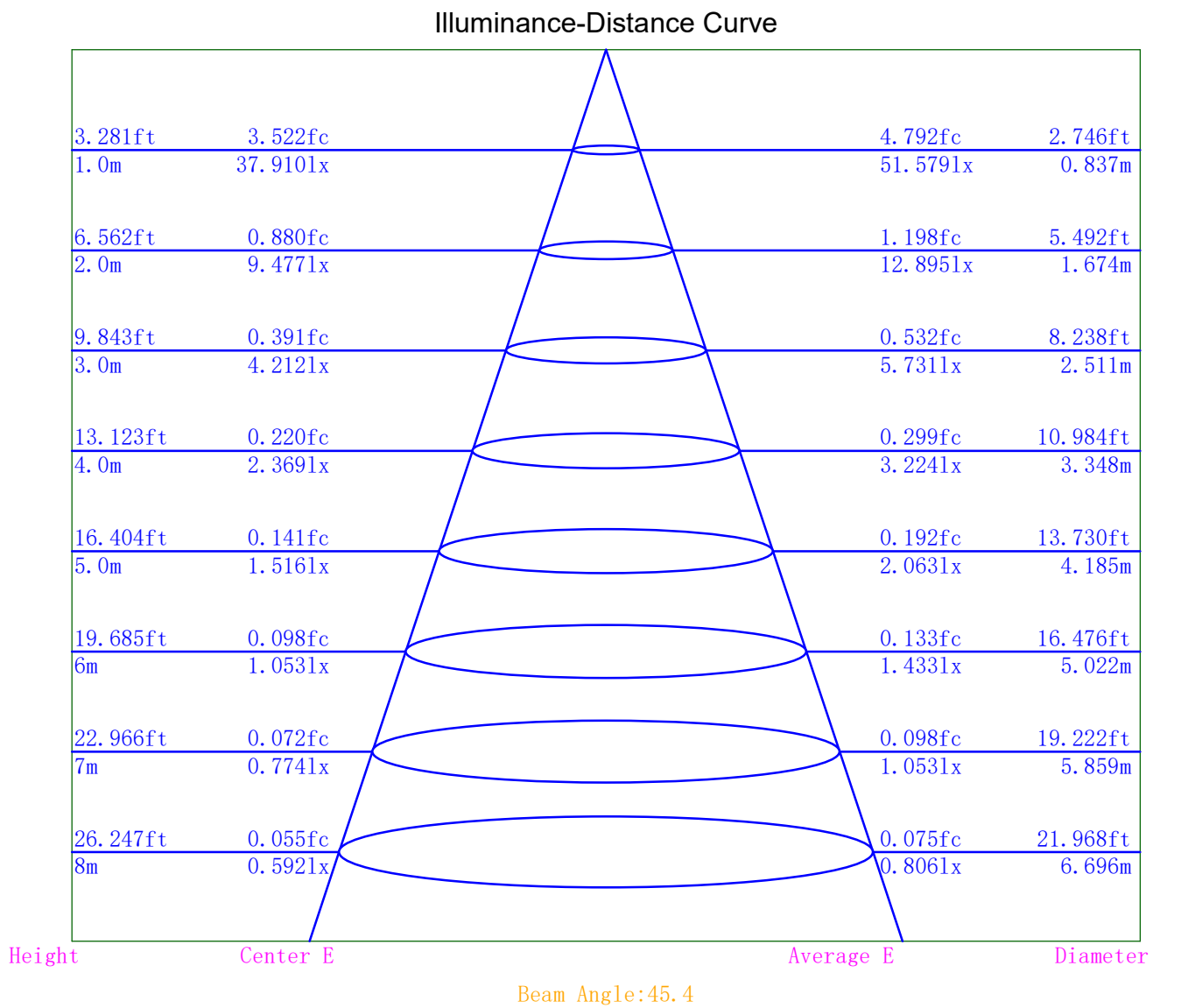
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:82.40lx,19.0deg
Plane Maximum Lighting Intensity and @Angle:97.475cd,0deg

Illuminance-Distance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05



Indoor Luminance Limiting Curves

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

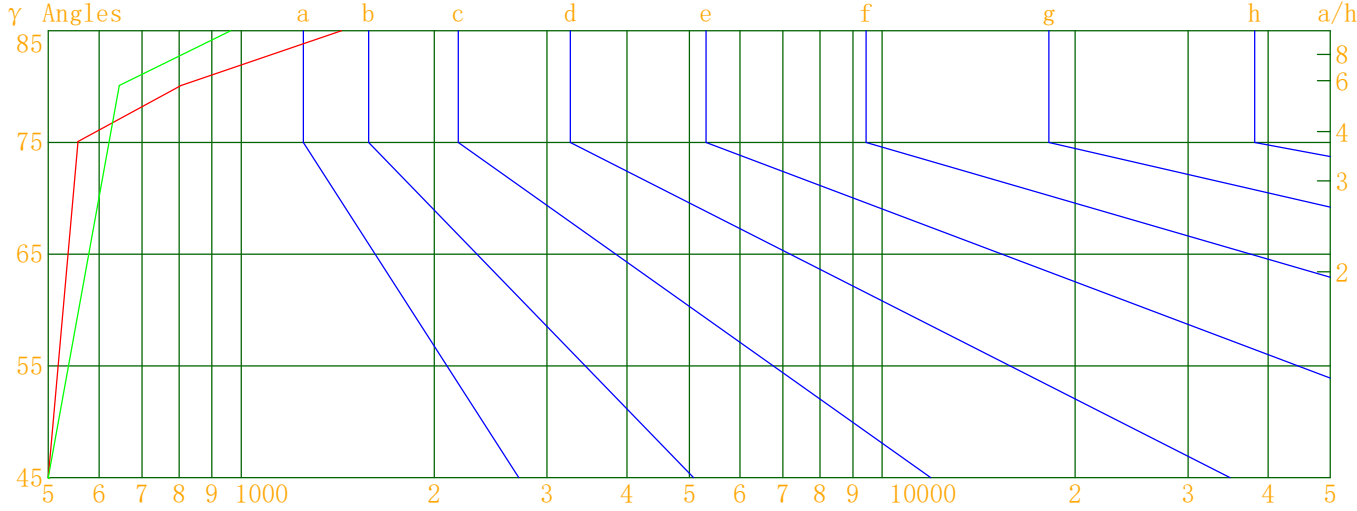
Glare Grade Table

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	168	176	187	217	299	375	556	805	1434
C90	153	170	184	238	287	349	436	646	963

Luminance Limiting Curve



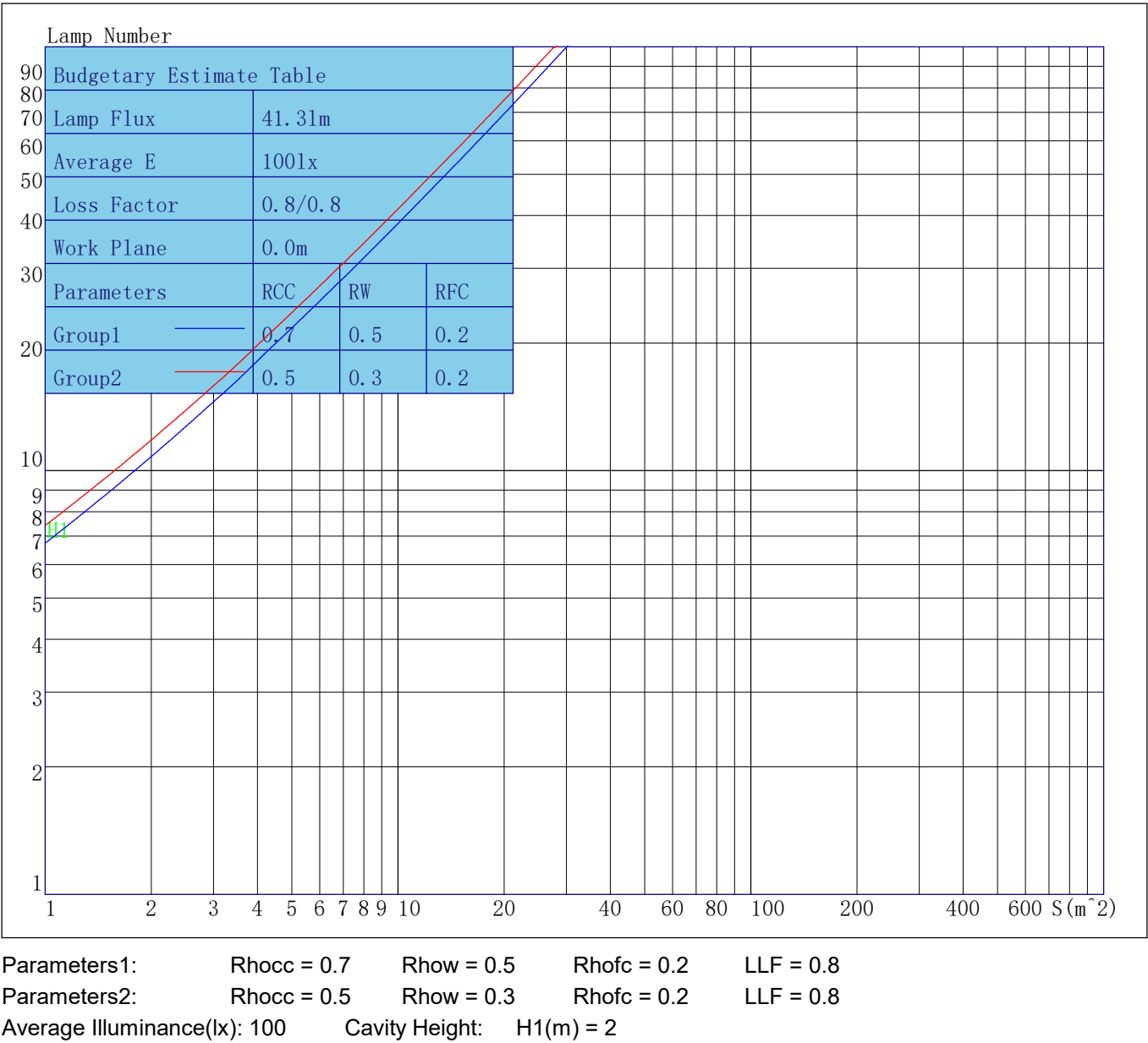
Luminous Size: Length(m)=0.170 Width(m)=0.040 Height(m)=0.000 Area(m^2)=0.006800

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05



Indoor Coefficient of Utilization Table

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92
2	108	103	98	95	105	101	97	94	98	94	92	95	92	90	92	90	88	86
3	103	96	91	87	101	95	90	87	92	89	85	90	87	84	88	85	83	81
4	98	91	86	82	96	90	85	81	88	83	80	86	82	79	84	81	78	77
5	94	86	81	76	92	85	80	76	83	79	75	82	78	75	80	77	74	73
6	90	82	76	72	89	81	76	72	79	75	71	78	74	71	77	73	70	69
7	86	78	72	68	85	77	72	68	76	71	68	75	71	67	74	70	67	66
8	83	74	69	65	82	74	68	65	73	68	64	72	67	64	71	67	64	63
9	80	71	65	62	79	70	65	62	69	65	61	69	64	61	68	64	61	60
10	76	68	62	59	76	67	62	59	66	62	59	66	61	58	65	61	58	57

Unified Glare Rating Table

Lum. Name: 太阳能壁灯 哥伦比亚004-14 8眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

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	0.2	1.2	0.5	1.6	1.9	0.2	1.2	0.5	1.6	1.9
	Y=3H	3.7	4.7	4.1	5.0	5.4	3.6	4.5	4.0	4.9	5.2
	Y=4H	5.9	6.8	6.3	7.2	7.6	5.4	6.3	5.8	6.6	7.0
	Y=6H	8.3	9.1	8.7	9.5	9.9	7.3	8.2	7.7	8.5	8.9
	Y=8H	9.6	10.4	10.1	10.8	11.2	8.4	9.2	8.8	9.6	10.0
	Y=12H	10.9	11.7	11.4	12.1	12.5	9.3	10.1	9.7	10.5	10.9
X=4H	Y=2H	1.3	2.2	1.7	2.5	2.9	1.4	2.4	1.9	2.7	3.1
	Y=3H	4.9	5.7	5.4	6.1	6.5	4.9	5.7	5.3	6.1	6.5
	Y=4H	7.2	7.9	7.7	8.3	8.8	6.8	7.5	7.3	7.9	8.4
	Y=6H	9.7	10.4	10.2	10.8	11.3	8.9	9.5	9.4	10.0	10.5
	Y=8H	11.2	11.8	11.7	12.2	12.7	10.0	10.6	10.5	11.1	11.5
	Y=12H	12.6	13.1	13.1	13.6	14.1	11.0	11.6	11.5	12.0	12.5
X=8H	Y=4H	7.8	8.4	8.3	8.9	9.3	7.7	8.2	8.1	8.7	9.2
	Y=6H	10.6	11.1	11.1	11.6	12.1	10.0	10.5	10.5	11.0	11.5
	Y=8H	12.2	12.7	12.8	13.2	13.7	11.3	11.7	11.8	12.2	12.7
	Y=12H	13.8	14.2	14.4	14.7	15.3	12.4	12.8	12.9	13.3	13.9
X=12H	Y=4H	8.0	8.5	8.5	9.0	9.5	7.9	8.4	8.4	8.9	9.4
	Y=6H	10.9	11.3	11.4	11.8	12.3	10.4	10.8	10.9	11.3	11.8
	Y=8H	12.6	13.0	13.1	13.5	14.0	11.7	12.1	12.2	12.6	13.2
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.0/-0.1				
S=1.5H		0.1/-0.2					0.1/-0.1				
S=2.0H		0.2/-0.4					0.1/-0.2				
Reduced UGR Table:											
Nordic Standard Table:		BKO					BKO				
Correction Value		7.7					7.0				

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

Candela Tabulation

V/H	C0. 0	C60. 0	C120. 0	C180. 0	C240. 0	C300. 0
γ 0. 0	37. 91	37. 91	37. 91	37. 91	37. 91	37. 91
γ 1. 0	37. 94	39. 76	41. 09	38. 21	35. 90	36. 49
γ 2. 0	38. 15	42. 61	44. 18	38. 71	34. 87	35. 03
γ 3. 0	38. 54	45. 69	47. 80	39. 62	34. 16	33. 91
γ 4. 0	39. 40	49. 10	51. 78	40. 69	33. 84	33. 34
γ 5. 0	40. 34	53. 07	56. 11	41. 91	33. 60	33. 01
γ 6. 0	41. 52	57. 38	60. 59	43. 47	33. 57	32. 77
γ 7. 0	43. 04	61. 87	64. 67	45. 22	33. 66	32. 59
γ 8. 0	44. 85	65. 93	68. 26	47. 33	34. 22	32. 65
γ 9. 0	46. 96	69. 61	71. 08	49. 69	35. 02	33. 00
γ 10. 0	49. 26	72. 28	74. 34	52. 25	36. 27	33. 80
γ 11. 0	51. 76	75. 74	79. 64	55. 35	37. 83	34. 90
γ 12. 0	54. 62	81. 37	85. 52	58. 62	39. 69	36. 30
γ 13. 0	58. 08	86. 55	87. 16	62. 99	41. 89	38. 13
γ 14. 0	62. 93	87. 66	87. 01	68. 40	44. 59	40. 52
γ 15. 0	68. 85	87. 87	87. 65	74. 78	47. 82	43. 18
γ 16. 0	75. 98	84. 49	84. 34	81. 58	51. 64	46. 10
γ 17. 0	82. 00	78. 75	67. 62	89. 84	56. 62	49. 68
γ 18. 0	88. 07	61. 92	41. 77	97. 04	62. 91	54. 36
γ 19. 0	97. 47	34. 73	22. 95	97. 28	70. 47	60. 88
γ 20. 0	96. 24	17. 46	11. 16	92. 88	77. 22	70. 13
γ 21. 0	79. 51	7. 34	4. 27	75. 66	82. 66	80. 15
γ 22. 0	66. 70	2. 72	2. 22	53. 66	87. 40	87. 52
γ 23. 0	41. 83	1. 96	1. 84	31. 04	91. 83	92. 79
γ 24. 0	16. 30	1. 71	1. 64	12. 75	95. 18	97. 66
γ 25. 0	3. 86	1. 54	1. 48	3. 23	92. 46	98. 86
γ 26. 0	2. 31	1. 35	1. 33	2. 16	80. 83	90. 57
γ 27. 0	2. 03	1. 20	1. 25	1. 86	57. 92	69. 82
γ 28. 0	1. 81	1. 11	1. 16	1. 64	33. 77	41. 25
γ 29. 0	1. 59	1. 12	1. 09	1. 52	15. 55	16. 70
γ 30. 0	1. 46	1. 01	1. 10	1. 38	4. 37	5. 85
γ 31. 0	1. 33	0. 99	1. 03	1. 28	2. 28	2. 36
γ 32. 0	1. 26	0. 92	0. 97	1. 20	1. 99	1. 98
γ 33. 0	1. 17	0. 90	0. 93	1. 16	1. 74	1. 75
γ 34. 0	1. 15	0. 90	0. 91	1. 09	1. 54	1. 62
γ 35. 0	1. 09	0. 82	0. 88	1. 01	1. 40	1. 43
γ 36. 0	1. 03	0. 81	0. 88	1. 02	1. 29	1. 37
γ 37. 0	0. 99	0. 83	0. 83	0. 97	1. 19	1. 24
γ 38. 0	0. 95	0. 73	0. 88	0. 95	1. 15	1. 17
γ 39. 0	0. 94	0. 75	0. 86	0. 90	1. 07	1. 12
γ 40. 0	0. 88	0. 77	0. 80	0. 97	0. 99	1. 07
γ 41. 0	0. 91	0. 75	0. 83	0. 90	0. 93	1. 00
γ 42. 0	0. 89	0. 77	0. 80	0. 88	0. 91	0. 94
γ 43. 0	0. 84	0. 75	0. 79	0. 87	0. 89	0. 95
γ 44. 0	0. 85	0. 74	0. 74	0. 84	0. 86	0. 92
γ 45. 0	0. 81	0. 70	0. 77	0. 88	0. 85	0. 84
γ 46. 0	0. 81	0. 73	0. 78	0. 82	0. 82	0. 87

Candela Tabulation - (Cont.)

V/H	C0. 0	C60. 0	C120. 0	C180. 0	C240. 0	C300. 0
γ 47. 0	0. 81	0. 73	0. 75	0. 80	0. 79	0. 81
γ 48. 0	0. 81	0. 71	0. 75	0. 80	0. 80	0. 85
γ 49. 0	0. 81	0. 74	0. 76	0. 79	0. 78	0. 79
γ 50. 0	0. 77	0. 71	0. 78	0. 78	0. 75	0. 83
γ 51. 0	0. 76	0. 69	0. 76	0. 79	0. 74	0. 79
γ 52. 0	0. 79	0. 74	0. 75	0. 80	0. 73	0. 74
γ 53. 0	0. 77	0. 74	0. 74	0. 77	0. 69	0. 68
γ 54. 0	0. 77	0. 76	0. 75	0. 77	0. 70	0. 75
γ 55. 0	0. 73	0. 71	0. 73	0. 79	0. 71	0. 73
γ 56. 0	0. 80	0. 77	0. 70	0. 76	0. 73	0. 70
γ 57. 0	0. 81	0. 72	0. 78	0. 74	0. 75	0. 68
γ 58. 0	0. 78	0. 77	0. 81	0. 74	0. 69	0. 71
γ 59. 0	0. 80	0. 76	0. 76	0. 77	0. 68	0. 74
γ 60. 0	0. 74	0. 80	0. 82	0. 79	0. 67	0. 70
γ 61. 0	0. 83	0. 80	0. 84	0. 83	0. 65	0. 68
γ 62. 0	0. 79	0. 81	0. 82	0. 83	0. 67	0. 75
γ 63. 0	0. 82	0. 78	0. 83	0. 88	0. 70	0. 72
γ 64. 0	0. 86	0. 82	0. 85	0. 86	0. 69	0. 71
γ 65. 0	0. 86	0. 81	0. 84	0. 89	0. 65	0. 70
γ 66. 0	0. 85	0. 76	0. 86	0. 85	0. 63	0. 70
γ 67. 0	0. 84	0. 77	0. 86	0. 88	0. 56	0. 70
γ 68. 0	0. 83	0. 78	0. 83	0. 86	0. 58	0. 62
γ 69. 0	0. 85	0. 76	0. 84	0. 86	0. 57	0. 58
γ 70. 0	0. 87	0. 77	0. 85	0. 89	0. 60	0. 62
γ 71. 0	0. 86	0. 74	0. 81	0. 88	0. 57	0. 60
γ 72. 0	0. 89	0. 76	0. 81	0. 90	0. 61	0. 62
γ 73. 0	0. 90	0. 78	0. 82	0. 93	0. 63	0. 60
γ 74. 0	0. 93	0. 75	0. 86	0. 91	0. 52	0. 60
γ 75. 0	0. 98	0. 74	0. 80	0. 89	0. 54	0. 59
γ 76. 0	0. 96	0. 71	0. 78	0. 89	0. 58	0. 61
γ 77. 0	0. 96	0. 70	0. 79	0. 92	0. 58	0. 60
γ 78. 0	0. 92	0. 73	0. 81	0. 96	0. 60	0. 59
γ 79. 0	1. 00	0. 71	0. 78	0. 96	0. 61	0. 60
γ 80. 0	0. 95	0. 75	0. 78	0. 98	0. 57	0. 63
γ 81. 0	0. 99	0. 71	0. 75	0. 96	0. 63	0. 61
γ 82. 0	0. 96	0. 75	0. 74	1. 01	0. 65	0. 62
γ 83. 0	0. 95	0. 70	0. 70	0. 97	0. 64	0. 60
γ 84. 0	0. 89	0. 62	0. 62	0. 90	0. 62	0. 62
γ 85. 0	0. 85	0. 56	0. 59	0. 91	0. 60	0. 57
γ 86. 0	0. 87	0. 56	0. 58	0. 90	0. 61	0. 59
γ 87. 0	0. 80	0. 59	0. 58	0. 84	0. 56	0. 65
γ 88. 0	0. 75	0. 56	0. 56	0. 84	0. 60	0. 59
γ 89. 0	0. 74	0. 57	0. 57	0. 77	0. 57	0. 66
γ 90. 0	0. 67	0. 55	0. 54	0. 70	0. 61	0. 61