

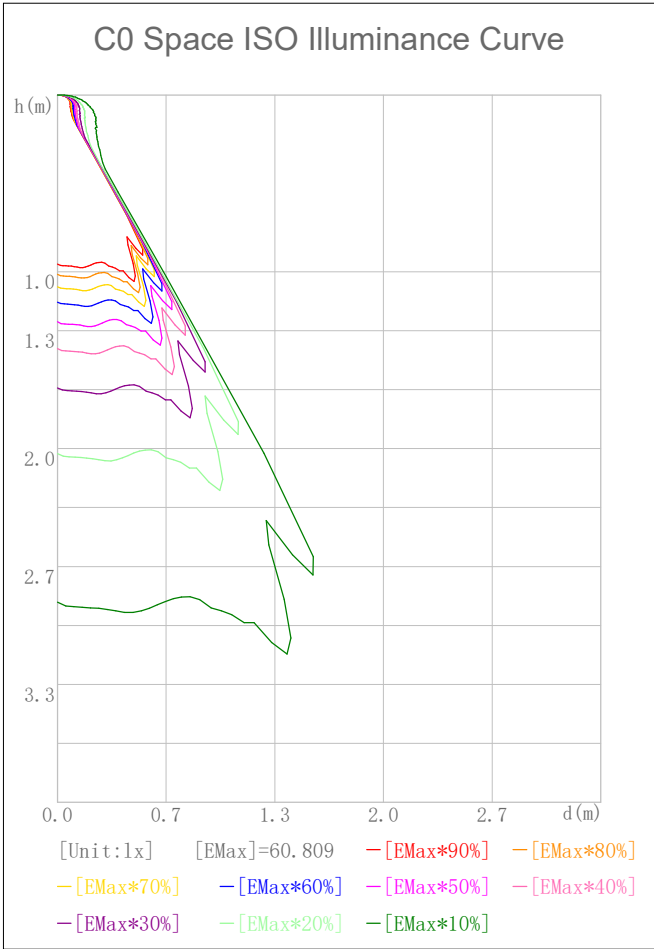
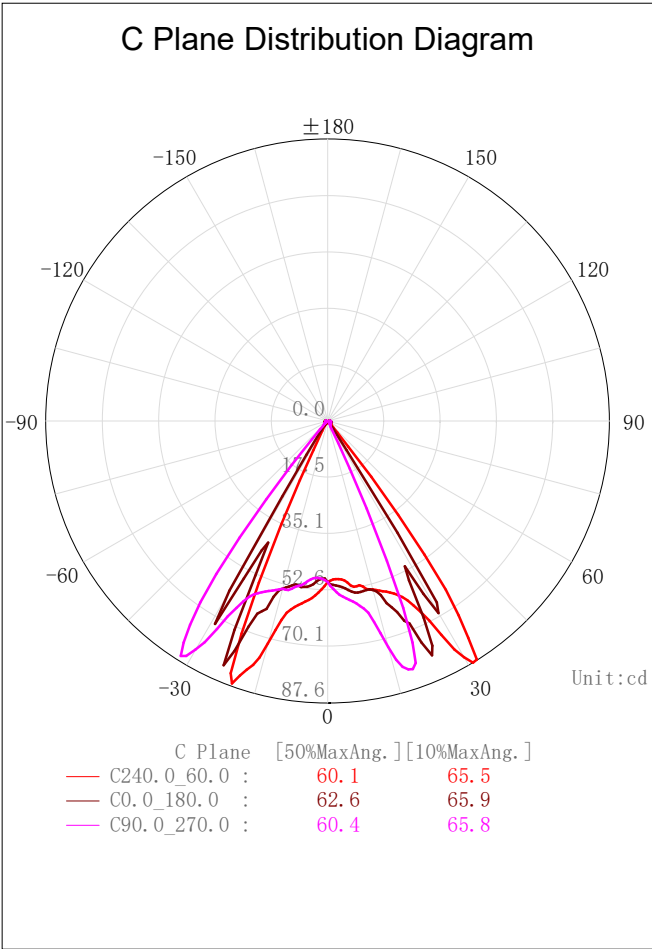
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 太阳能壁灯 哥伦比亚004-14 4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*0.150m*0.000m		Lum. Area (m2):0.006	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=60.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

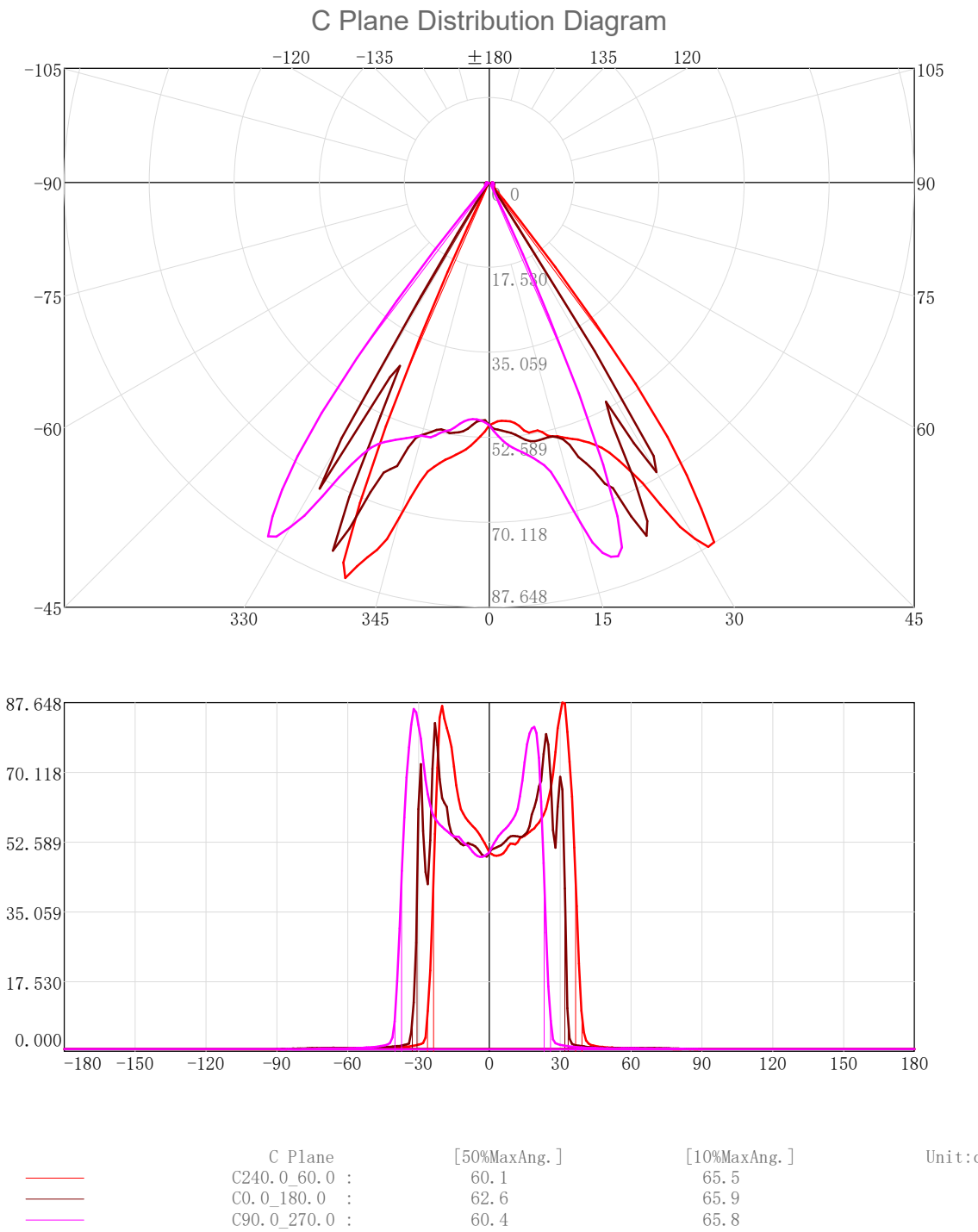
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 65.290	Luminary Flux(lm): 65.290	Field Angle(10%Imax): 65.5(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 65.290lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 16.323	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 4.000	Max. Candela(cd): 87.648	S/MH: C0_a180=1.217 C90_270=1.189	
Lamps' Inside: 1	Max Cand@Ang. (°): C=240.0 γ=31.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):2.2, 0.000, 0.000	Beam Angle(50%Imax): 60.1(°)	ErP Φuse(90°): 59.013lm	
Lamp Size(W*L*H):0.040m*0.150m*0.000m	Left=-23.6°, Right=36.5°	IRF(%): 227.905	



2D Plane Light Intensity Distribution Curve

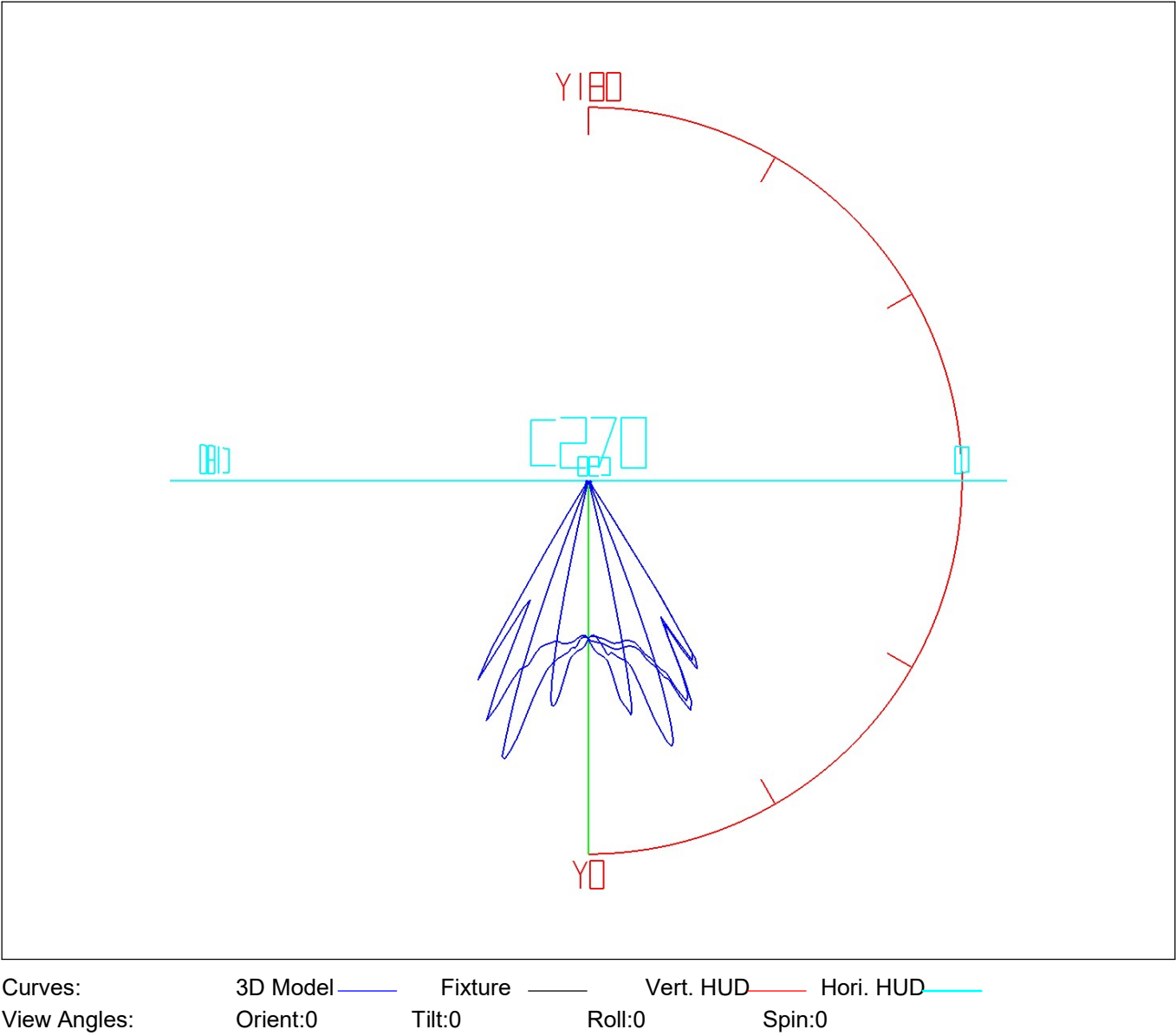
Lum. Name: 太阳能壁灯 哥伦比亚004-14 4眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05



3D Light Intensity Distribution Modal

Lum. Name: 太阳能壁灯 哥伦比亚004-14 4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

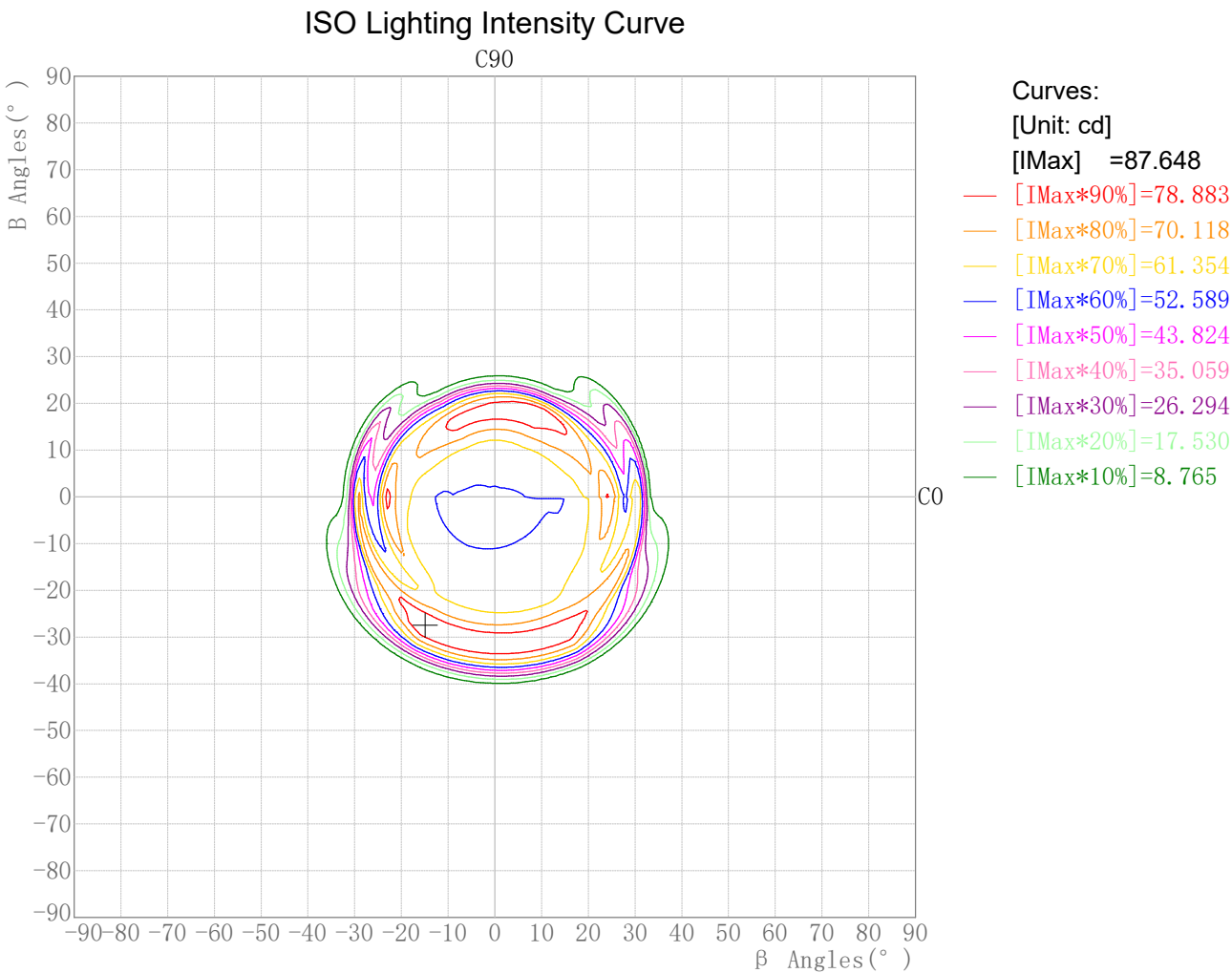


Zonal Flux Tabulation

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	0.05	0.05	0.07	0.07	47.0-48.0	0.08	62.08	0.13	95.09
1.0-2.0	0.14	0.19	0.22	0.29	48.0-49.0	0.08	62.16	0.12	95.21
2.0-3.0	0.24	0.43	0.37	0.67	49.0-50.0	0.08	62.24	0.12	95.33
3.0-4.0	0.34	0.78	0.52	1.19	50.0-51.0	0.08	62.32	0.12	95.45
4.0-5.0	0.44	1.22	0.68	1.87	51.0-52.0	0.08	62.40	0.12	95.57
5.0-6.0	0.55	1.77	0.84	2.71	52.0-53.0	0.08	62.48	0.12	95.69
6.0-7.0	0.65	2.42	1.00	3.71	53.0-54.0	0.08	62.55	0.12	95.81
7.0-8.0	0.76	3.18	1.17	4.87	54.0-55.0	0.08	62.63	0.12	95.92
8.0-9.0	0.87	4.05	1.34	6.21	55.0-56.0	0.08	62.71	0.12	96.04
9.0-10.0	0.98	5.04	1.51	7.72	56.0-57.0	0.08	62.78	0.12	96.16
10.0-11.0	1.09	6.13	1.68	9.39	57.0-58.0	0.08	62.86	0.12	96.28
11.0-12.0	1.21	7.34	1.85	11.24	58.0-59.0	0.08	62.94	0.12	96.40
12.0-13.0	1.34	8.68	2.05	13.30	59.0-60.0	0.08	63.02	0.12	96.52
13.0-14.0	1.48	10.16	2.27	15.57	60.0-61.0	0.08	63.10	0.12	96.64
14.0-15.0	1.63	11.79	2.50	18.07	61.0-62.0	0.08	63.18	0.12	96.77
15.0-16.0	1.79	13.59	2.75	20.81	62.0-63.0	0.08	63.26	0.13	96.89
16.0-17.0	1.96	15.55	3.01	23.82	63.0-64.0	0.08	63.34	0.12	97.02
17.0-18.0	2.14	17.69	3.27	27.09	64.0-65.0	0.08	63.42	0.12	97.14
18.0-19.0	2.30	19.99	3.52	30.62	65.0-66.0	0.08	63.50	0.12	97.26
19.0-20.0	2.44	22.43	3.73	34.35	66.0-67.0	0.08	63.58	0.12	97.39
20.0-21.0	2.55	24.98	3.91	38.25	67.0-68.0	0.08	63.66	0.12	97.51
21.0-22.0	2.62	27.60	4.01	42.27	68.0-69.0	0.08	63.75	0.13	97.64
22.0-23.0	2.64	30.24	4.04	46.31	69.0-70.0	0.08	63.83	0.12	97.76
23.0-24.0	2.55	32.78	3.90	50.21	70.0-71.0	0.08	63.91	0.12	97.88
24.0-25.0	2.34	35.12	3.58	53.79	71.0-72.0	0.08	63.99	0.12	98.01
25.0-26.0	2.13	37.25	3.26	57.05	72.0-73.0	0.08	64.07	0.12	98.13
26.0-27.0	2.03	39.28	3.11	60.16	73.0-74.0	0.08	64.15	0.12	98.25
27.0-28.0	2.11	41.39	3.23	63.40	74.0-75.0	0.08	64.22	0.12	98.37
28.0-29.0	2.41	43.80	3.68	67.08	75.0-76.0	0.08	64.30	0.12	98.49
29.0-30.0	2.66	46.46	4.08	71.16	76.0-77.0	0.08	64.38	0.12	98.61
30.0-31.0	2.62	49.08	4.01	75.17	77.0-78.0	0.08	64.45	0.12	98.72
31.0-32.0	2.36	51.44	3.62	78.79	78.0-79.0	0.07	64.53	0.11	98.83
32.0-33.0	2.02	53.46	3.09	81.88	79.0-80.0	0.07	64.60	0.11	98.95
33.0-34.0	1.73	55.19	2.65	84.53	80.0-81.0	0.07	64.68	0.11	99.06
34.0-35.0	1.58	56.77	2.41	86.95	81.0-82.0	0.07	64.75	0.11	99.17
35.0-36.0	1.42	58.19	2.17	89.12	82.0-83.0	0.07	64.82	0.11	99.28
36.0-37.0	1.19	59.38	1.83	90.95	83.0-84.0	0.07	64.89	0.11	99.39
37.0-38.0	0.91	60.29	1.39	92.34	84.0-85.0	0.07	64.96	0.11	99.49
38.0-39.0	0.61	60.90	0.93	93.27	85.0-86.0	0.07	65.03	0.10	99.60
39.0-40.0	0.35	61.25	0.53	93.80	86.0-87.0	0.07	65.10	0.10	99.70
40.0-41.0	0.18	61.43	0.28	94.09	87.0-88.0	0.07	65.16	0.10	99.80
41.0-42.0	0.12	61.55	0.18	94.27	88.0-89.0	0.06	65.23	0.10	99.90
42.0-43.0	0.10	61.65	0.15	94.42	89.0-90.0	0.06	65.29	0.10	100.00
43.0-44.0	0.09	61.74	0.14	94.57					
44.0-45.0	0.09	61.83	0.14	94.70					
45.0-46.0	0.09	61.92	0.13	94.83					
46.0-47.0	0.08	62.00	0.13	94.96					

Rectangle ISO Lighting Intensity Diagram

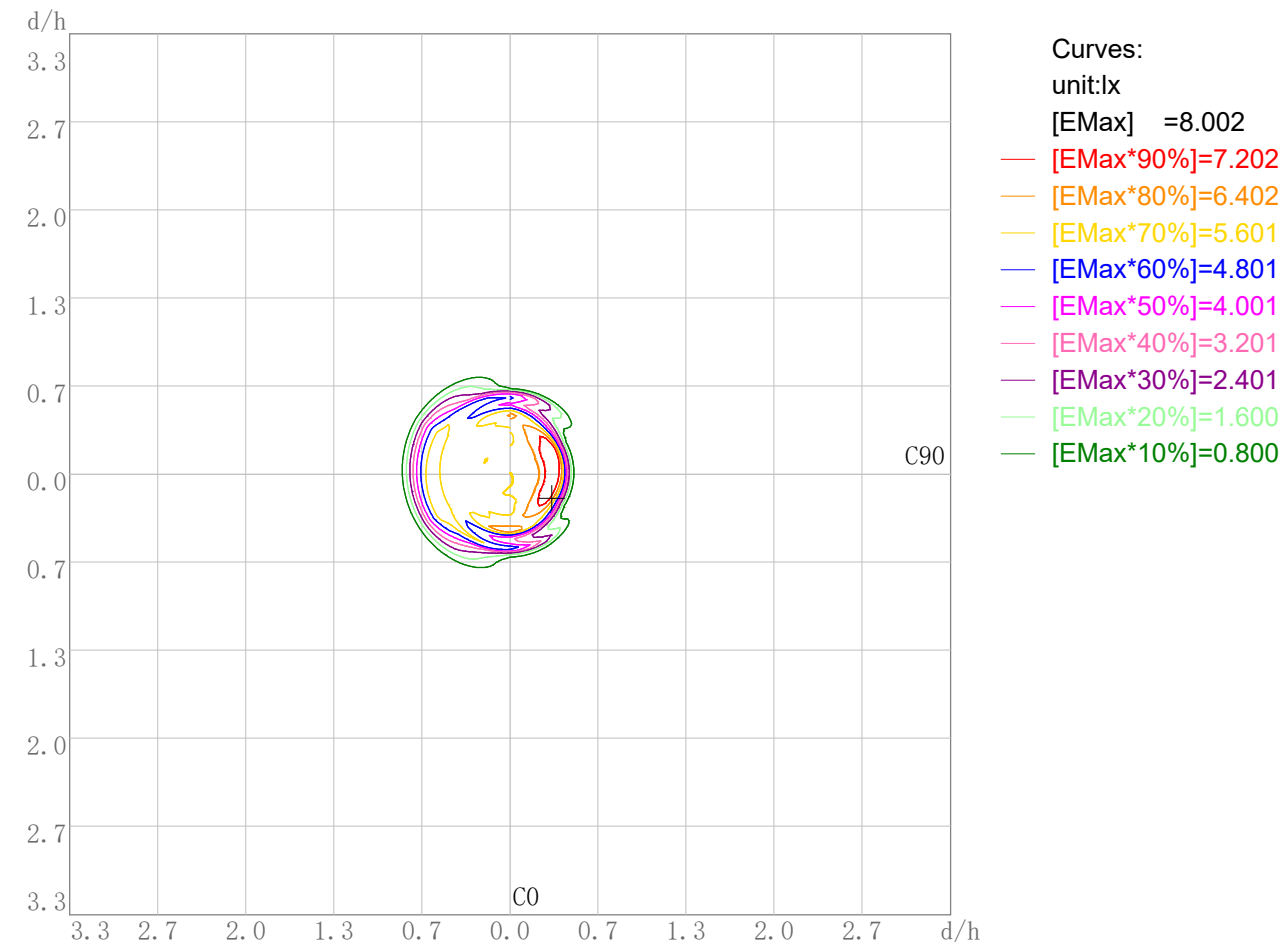
Lum. Name: 太阳能壁灯 哥伦比亚004-14 4眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05



Plane ISO-Illuminance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 4眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

Plane ISO-Illuminance Curve

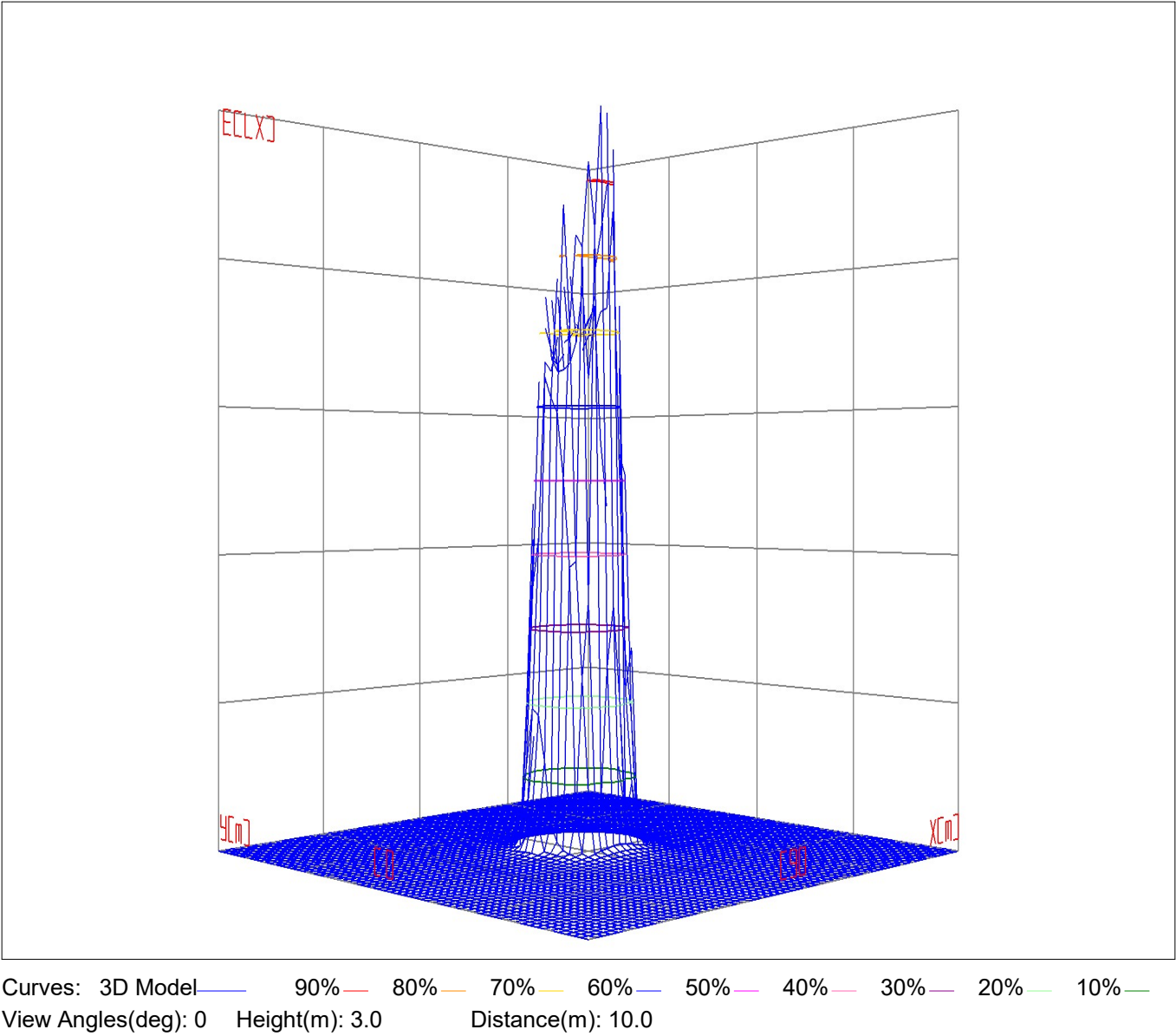


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 8.00
Working Plane Maximum Illuminance Position(d/h):H0.3 V0.2

3D Plane ISO Illuminance Diagram

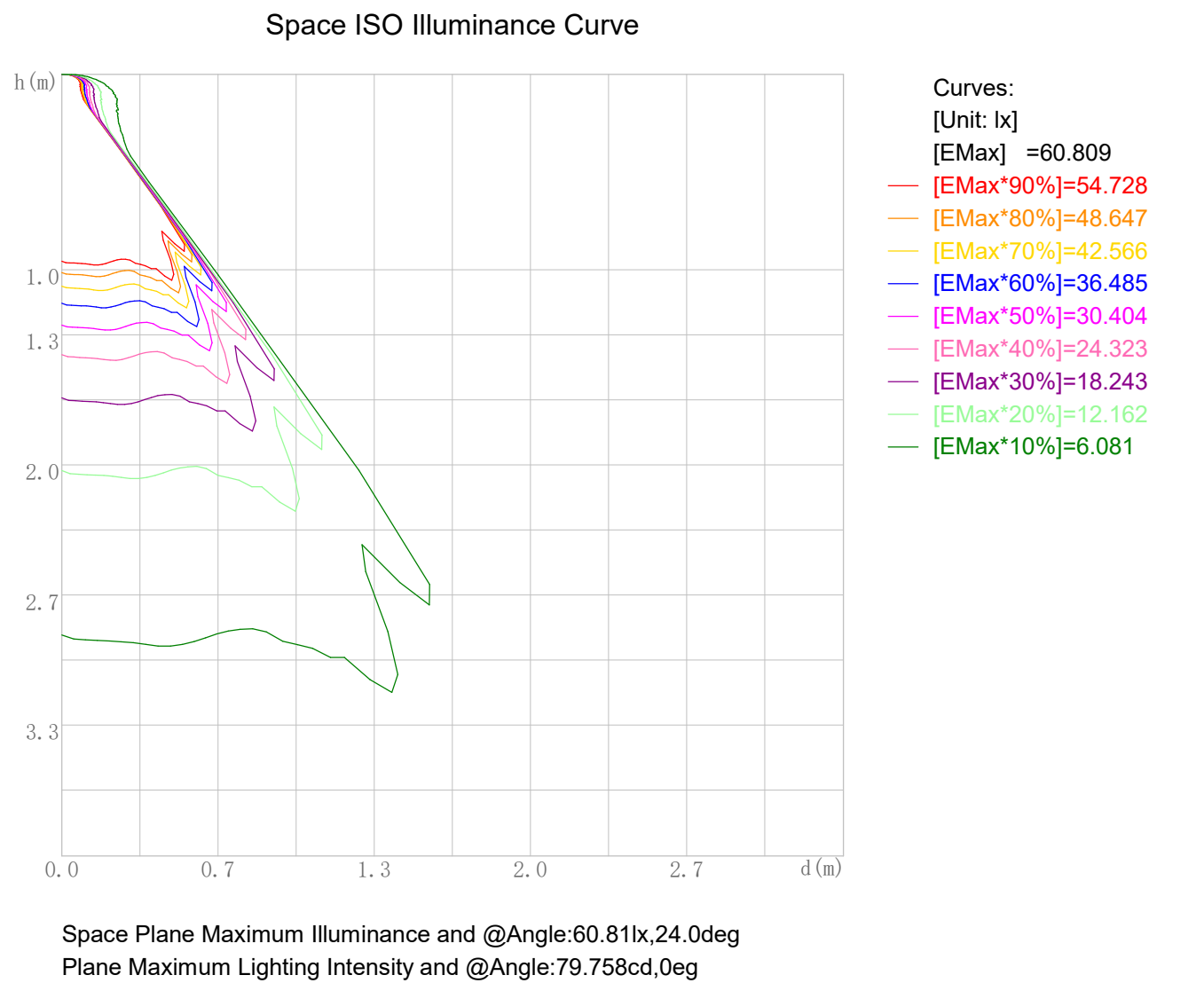
Lum. Name: 太阳能壁灯 哥伦比亚004-14 4眼	Lum. Catelog:	Test ID:
Lamp Name: LED	Lamp Catelog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

3D Plane Illuminance Modal



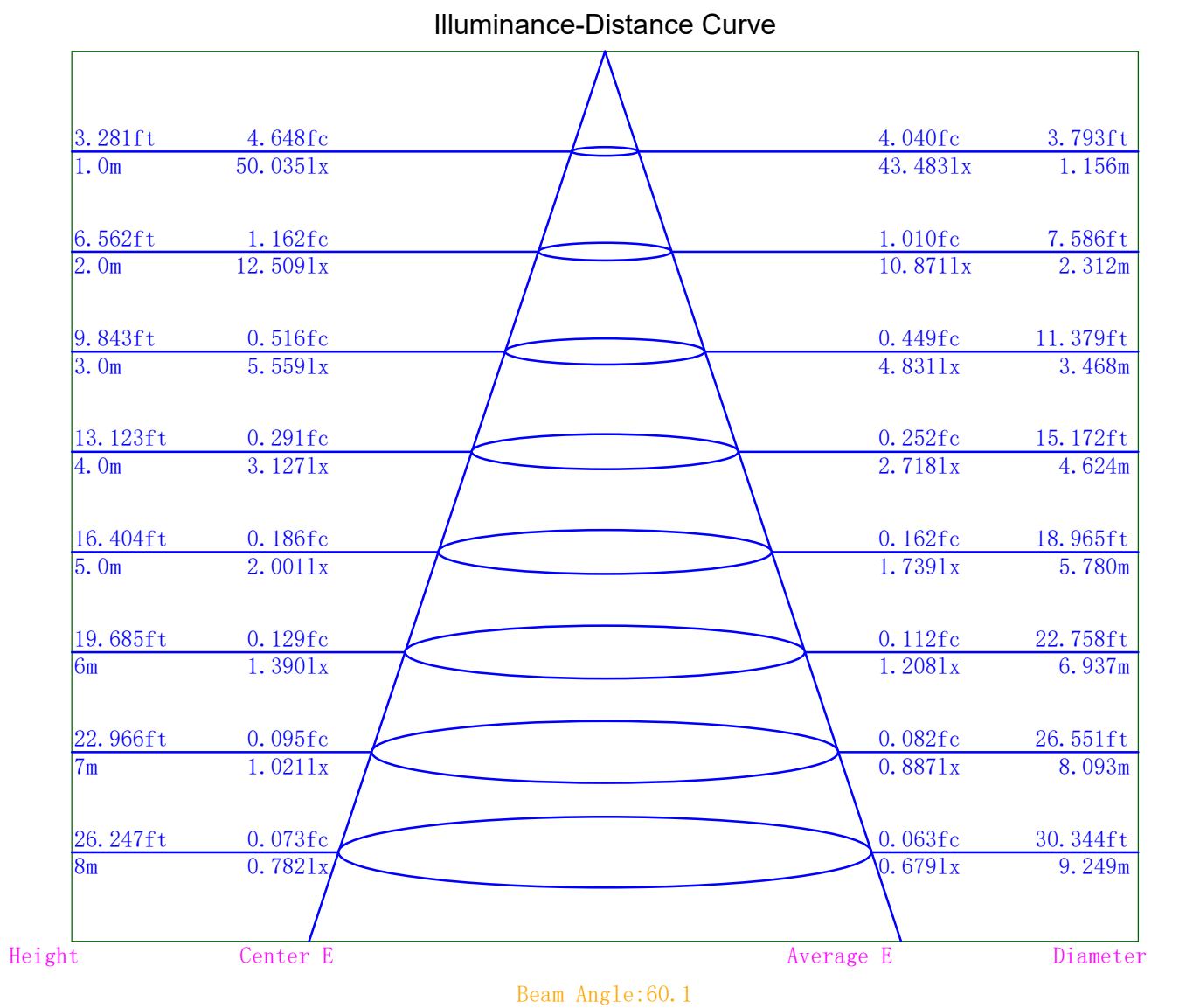
Space ISO Illuminance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 4眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05



Illuminance-Distance Diagram

Lum. Name: 太阳能壁灯 哥伦比亚004-14 4眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: 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 4眼	Lum. Catalog:	Test ID:
Lamp Name: LED	Lamp Catalog: LED	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2026/03/05

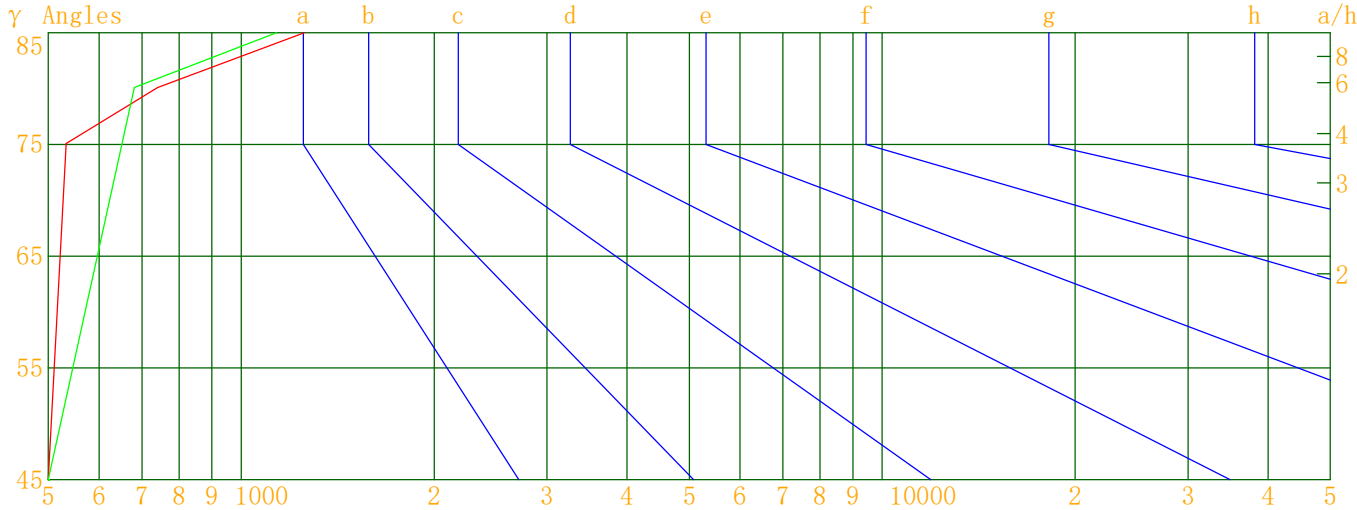
Glare Grade Table

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	235	241	250	297	359	426	533	741	1254
C90	205	207	230	279	305	345	478	681	1135

Luminance Limiting Curve



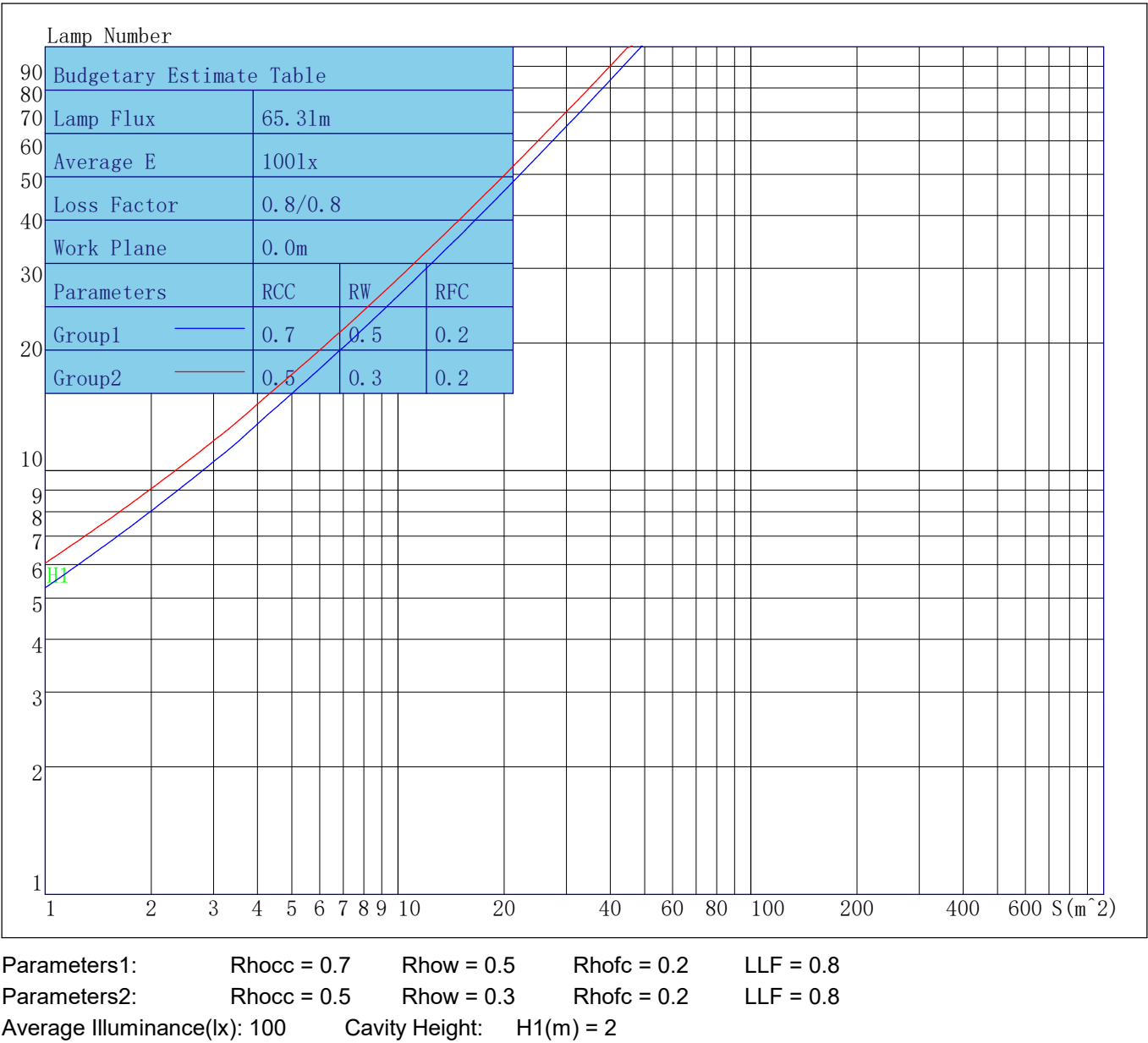
Luminous Size: Length(m)=0.150 Width(m)=0.040 Height(m)=0.000 Area(m^2)=0.006000

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 4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 4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	103	102	100	100	98	97	96	95	94	92			
2	107	102	97	94	105	100	96	93	97	93	91	94	91	89	91	89	87	85			
3	101	95	89	85	99	93	88	84	90	86	83	88	85	82	86	83	80	79			
4	96	88	82	78	94	87	82	78	85	80	77	83	79	76	81	78	75	73			
5	91	82	76	72	89	81	76	72	80	75	71	78	74	70	76	73	70	68			
6	86	77	71	67	85	76	71	66	75	70	66	73	69	65	72	68	65	64			
7	82	72	66	62	81	72	66	62	71	65	61	69	65	61	68	64	61	59			
8	78	68	62	58	77	68	62	58	66	61	57	65	61	57	64	60	57	55			
9	74	64	58	54	73	64	58	54	63	57	54	62	57	54	61	57	53	52			
10	71	61	55	51	70	60	54	51	59	54	50	59	54	50	58	53	50	49			

Unified Glare Rating Table

Lum. Name: 太阳能壁灯 哥伦比亚004-14 4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	9.2	10.3	9.6	10.6	10.9	-0.5	0.5	-0.2	0.8	1.2
	9.4	10.4	9.8	10.7	11.1	2.3	3.3	2.7	3.6	4.0
	9.7	10.6	10.1	10.9	11.3	4.0	4.9	4.4	5.2	5.6
	10.2	11.0	10.6	11.4	11.8	5.9	6.7	6.3	7.1	7.5
	10.5	11.3	10.9	11.7	12.1	6.9	7.6	7.3	8.0	8.4
	11.0	11.7	11.4	12.1	12.5	7.9	8.7	8.3	9.0	9.5
X=4H Y=2H	9.0	9.9	9.4	10.3	10.7	0.6	1.5	1.0	1.8	2.2
	9.4	10.1	9.8	10.5	10.9	3.6	4.3	4.0	4.7	5.1
	9.8	10.5	10.2	10.9	11.4	5.4	6.1	5.8	6.5	7.0
	10.6	11.2	11.0	11.6	12.1	7.4	8.0	7.9	8.5	9.0
	11.1	11.6	11.5	12.1	12.5	8.5	9.1	9.0	9.5	10.0
	11.8	12.3	12.3	12.8	13.2	9.6	10.1	10.1	10.6	11.1
X=8H Y=4H	9.9	10.5	10.4	10.9	11.4	6.2	6.8	6.7	7.2	7.7
	10.9	11.4	11.4	11.9	12.4	8.4	8.9	8.9	9.4	10.0
	11.6	12.0	12.1	12.5	13.0	9.7	10.1	10.2	10.6	11.1
	12.6	13.0	13.1	13.5	14.0	11.0	11.4	11.5	11.9	12.4
X=12H Y=4H	9.9	10.4	10.4	10.9	11.4	6.4	6.9	6.9	7.4	7.9
	11.0	11.4	11.5	11.9	12.4	8.7	9.2	9.3	9.6	10.2
	11.8	12.2	12.3	12.7	13.2	10.1	10.5	10.6	11.0	11.5
Variations with the objerver position at spacings										
S=1.0H	0.0/-0.1					0.1/-0.1				
S=1.5H	0.1/-0.2					0.1/-0.1				
S=2.0H	0.2/-0.3					0.1/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	2.4					6.6				

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	50. 03	50. 03	50. 03	50. 03	50. 03	50. 03
γ 1. 0	50. 78	51. 35	51. 18	49. 01	49. 64	49. 40
γ 2. 0	51. 00	52. 38	52. 27	49. 09	49. 30	48. 90
γ 3. 0	51. 26	53. 39	53. 24	49. 41	49. 23	48. 66
γ 4. 0	51. 52	54. 38	53. 94	50. 13	49. 29	48. 56
γ 5. 0	51. 85	55. 29	54. 44	50. 96	49. 47	48. 72
γ 6. 0	52. 32	55. 96	55. 00	51. 56	49. 84	49. 19
γ 7. 0	52. 93	56. 58	55. 49	51. 91	50. 55	49. 78
γ 8. 0	53. 59	57. 27	56. 18	52. 07	51. 62	50. 40
γ 9. 0	54. 03	57. 90	57. 05	52. 35	52. 25	51. 13
γ 10. 0	54. 19	58. 75	58. 03	51. 97	52. 16	51. 92
γ 11. 0	54. 14	59. 72	59. 01	51. 85	52. 06	52. 99
γ 12. 0	54. 02	60. 93	61. 05	52. 15	52. 61	54. 03
γ 13. 0	53. 92	63. 38	64. 84	52. 76	53. 59	54. 32
γ 14. 0	54. 00	66. 93	69. 13	53. 33	53. 98	54. 04
γ 15. 0	54. 42	71. 56	73. 80	53. 97	54. 19	53. 86
γ 16. 0	55. 11	76. 51	77. 88	54. 80	54. 65	54. 20
γ 17. 0	56. 59	79. 23	80. 57	57. 17	55. 13	54. 72
γ 18. 0	59. 51	81. 27	81. 01	61. 45	55. 63	55. 29
γ 19. 0	61. 25	83. 66	79. 40	62. 51	56. 07	55. 78
γ 20. 0	63. 27	86. 79	73. 32	63. 70	56. 79	56. 21
γ 21. 0	66. 56	83. 93	63. 64	68. 44	57. 47	56. 64
γ 22. 0	67. 95	71. 27	54. 20	77. 00	58. 43	57. 02
γ 23. 0	74. 76	54. 65	39. 93	82. 51	59. 44	57. 74
γ 24. 0	79. 76	35. 21	24. 50	71. 03	60. 98	58. 65
γ 25. 0	77. 08	20. 35	12. 41	53. 06	63. 33	60. 26
γ 26. 0	68. 10	10. 18	5. 14	42. 06	66. 07	63. 17
γ 27. 0	55. 66	3. 52	2. 56	45. 09	69. 61	66. 69
γ 28. 0	51. 19	2. 13	1. 97	55. 41	75. 27	71. 29
γ 29. 0	61. 44	1. 90	1. 79	72. 18	81. 22	75. 94
γ 30. 0	68. 99	1. 73	1. 64	60. 94	84. 82	79. 27
γ 31. 0	65. 83	1. 59	1. 53	27. 38	87. 65	82. 81
γ 32. 0	40. 95	1. 48	1. 46	12. 36	87. 46	84. 66
γ 33. 0	10. 90	1. 39	1. 36	4. 86	80. 30	83. 90
γ 34. 0	3. 22	1. 26	1. 28	2. 01	72. 80	80. 00
γ 35. 0	1. 94	1. 24	1. 20	1. 82	64. 02	73. 76
γ 36. 0	1. 68	1. 16	1. 15	1. 64	51. 25	66. 36
γ 37. 0	1. 55	1. 15	1. 10	1. 54	36. 48	54. 32
γ 38. 0	1. 44	1. 05	1. 10	1. 41	22. 08	39. 88
γ 39. 0	1. 37	1. 05	1. 00	1. 38	10. 24	25. 29
γ 40. 0	1. 30	0. 98	0. 98	1. 32	4. 75	10. 29
γ 41. 0	1. 18	0. 93	0. 92	1. 24	2. 79	4. 27
γ 42. 0	1. 14	0. 94	0. 91	1. 21	1. 98	2. 37
γ 43. 0	1. 09	0. 93	0. 92	1. 16	1. 69	1. 90
γ 44. 0	1. 04	0. 86	0. 89	1. 12	1. 54	1. 71
γ 45. 0	1. 00	0. 89	0. 86	1. 08	1. 38	1. 51
γ 46. 0	0. 98	0. 82	0. 83	1. 05	1. 24	1. 48

Candela Tabulation - (Cont.)

V/H	C0. 0	C60. 0	C120. 0	C180. 0	C240. 0	C300. 0
γ 47. 0	0. 96	0. 85	0. 88	1. 02	1. 19	1. 36
γ 48. 0	0. 94	0. 80	0. 83	1. 01	1. 16	1. 22
γ 49. 0	0. 91	0. 77	0. 82	0. 99	1. 07	1. 21
γ 50. 0	0. 93	0. 77	0. 83	0. 98	1. 06	1. 08
γ 51. 0	0. 86	0. 76	0. 83	0. 93	0. 98	1. 07
γ 52. 0	0. 87	0. 77	0. 82	0. 90	1. 02	1. 00
γ 53. 0	0. 93	0. 78	0. 79	0. 90	0. 92	0. 99
γ 54. 0	0. 90	0. 77	0. 81	0. 90	0. 89	0. 91
γ 55. 0	0. 86	0. 77	0. 81	0. 88	0. 87	0. 90
γ 56. 0	0. 88	0. 75	0. 86	0. 87	0. 83	0. 91
γ 57. 0	0. 86	0. 74	0. 88	0. 87	0. 81	0. 89
γ 58. 0	0. 88	0. 83	0. 82	0. 87	0. 85	0. 84
γ 59. 0	0. 89	0. 81	0. 84	0. 84	0. 80	0. 83
γ 60. 0	0. 89	0. 84	0. 83	0. 86	0. 75	0. 79
γ 61. 0	0. 91	0. 78	0. 86	0. 90	0. 76	0. 78
γ 62. 0	0. 93	0. 85	0. 84	0. 93	0. 78	0. 79
γ 63. 0	0. 88	0. 86	0. 84	0. 92	0. 73	0. 77
γ 64. 0	0. 90	0. 77	0. 81	0. 91	0. 72	0. 75
γ 65. 0	0. 91	0. 74	0. 81	0. 89	0. 74	0. 75
γ 66. 0	0. 86	0. 76	0. 78	0. 94	0. 72	0. 79
γ 67. 0	0. 90	0. 75	0. 78	0. 89	0. 72	0. 74
γ 68. 0	0. 89	0. 74	0. 78	0. 89	0. 74	0. 79
γ 69. 0	0. 90	0. 74	0. 76	0. 91	0. 74	0. 77
γ 70. 0	0. 87	0. 69	0. 73	0. 87	0. 75	0. 74
γ 71. 0	0. 85	0. 71	0. 76	0. 88	0. 74	0. 79
γ 72. 0	0. 87	0. 73	0. 75	0. 85	0. 68	0. 72
γ 73. 0	0. 81	0. 69	0. 73	0. 87	0. 65	0. 69
γ 74. 0	0. 83	0. 71	0. 76	0. 86	0. 65	0. 66
γ 75. 0	0. 83	0. 69	0. 80	0. 89	0. 61	0. 63
γ 76. 0	0. 82	0. 75	0. 75	0. 83	0. 60	0. 64
γ 77. 0	0. 79	0. 71	0. 74	0. 80	0. 64	0. 59
γ 78. 0	0. 76	0. 71	0. 70	0. 79	0. 58	0. 62
γ 79. 0	0. 75	0. 71	0. 72	0. 75	0. 57	0. 63
γ 80. 0	0. 77	0. 70	0. 72	0. 73	0. 58	0. 57
γ 81. 0	0. 71	0. 67	0. 68	0. 73	0. 58	0. 59
γ 82. 0	0. 69	0. 66	0. 70	0. 71	0. 59	0. 58
γ 83. 0	0. 70	0. 62	0. 68	0. 74	0. 61	0. 56
γ 84. 0	0. 72	0. 61	0. 67	0. 71	0. 63	0. 58
γ 85. 0	0. 66	0. 59	0. 60	0. 69	0. 57	0. 62
γ 86. 0	0. 68	0. 58	0. 64	0. 67	0. 60	0. 61
γ 87. 0	0. 65	0. 60	0. 64	0. 65	0. 58	0. 58
γ 88. 0	0. 60	0. 59	0. 60	0. 60	0. 57	0. 56
γ 89. 0	0. 61	0. 54	0. 58	0. 61	0. 60	0. 58
γ 90. 0	0. 55	0. 61	0. 62	0. 63	0. 57	0. 59