IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Indoor Luminaire Photometric Data

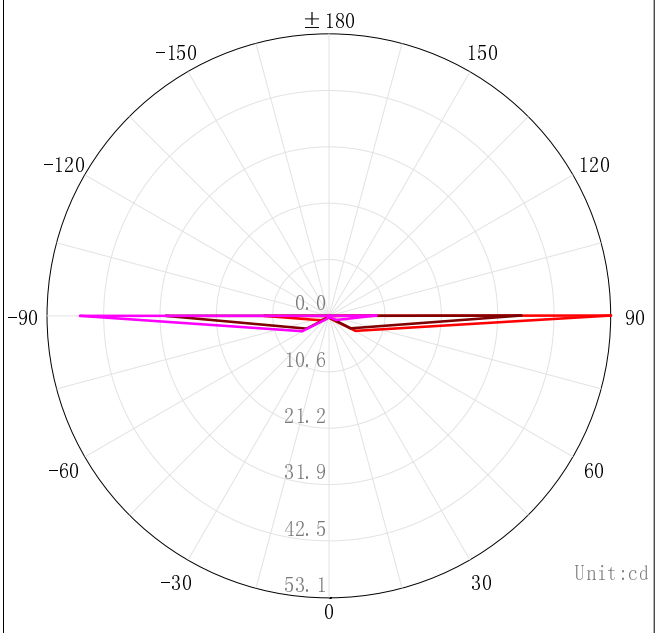
Description Information

Luminary Name:		Lum. Catelog:	Test ID:
Lamp Name:		Lamp Catelog:	Test Date: 2024/03/28
Manufacture:		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): 3000 Ra:
Lum.Size(W*L*H):0.050m*-0.050m*0.000m		Lum.Area(m2):0.002	Lum.W(kg): 0.000
Test System: C, γ	Test Step: C=1.0 γ=30.0	Temp.(℃): 25	Humidity(%): 50.0

Character Parameter

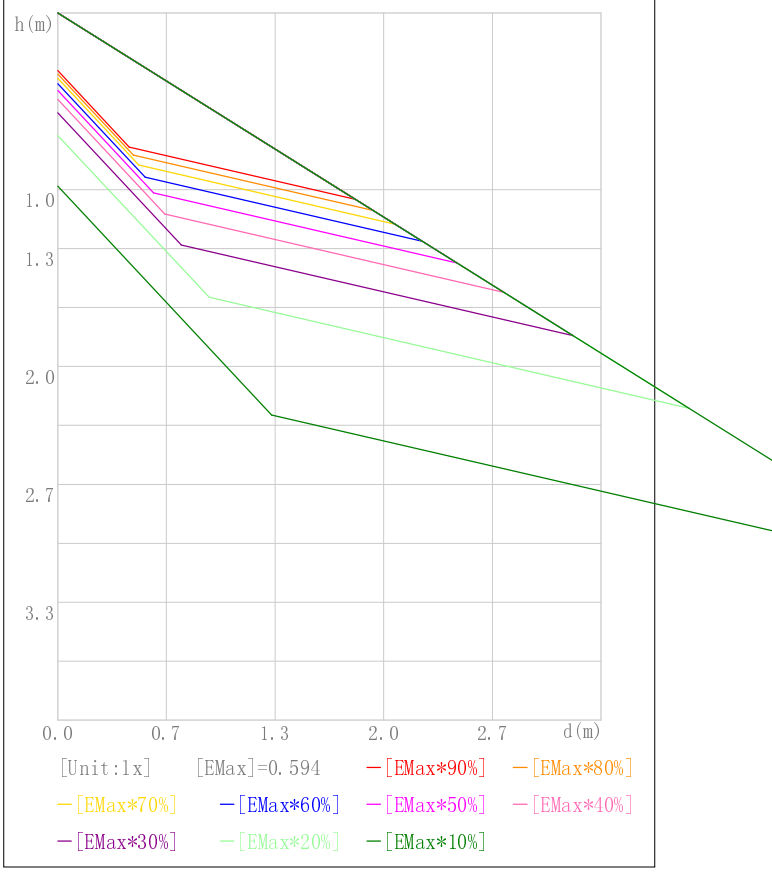
Lamp Speciality Parameter		Luminaire Speciality Parameter		
Rated Flux(lm):	113.690	Luminary Flux(lm):	113.693	Field Angle(10%Imax): 223.9(°)
Rated Power(W):	3	Luminary Efficiency:	100.00%	Down Lumens&Percent: 62.5291m 55.00%
Rated Voltage(V):	220	Luminary EER(lm/W):	39.739	Up Lumens&Percent: 51.1641m 45.00%
Tested Power(W):	2.861	Max.Candela(cd):	53.089	S/MH: C0_a180=-1.#IO C90_270=-1.#IO
Lamps' Inside:	1	Max Cand@Ang.(°):	C=266.0 γ=90.0	CIE Type: Semi-Indirect
Tested Electrics(V,A,pf):230.6,0.025,0.478		Beam Angle(50%Imax):	31.8(°)	ErP Φuse(120°): 5.450lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m		Left=73.2°,Right=105.0°		IRF(%): 94.410

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C266.0_86.0 :	31.8	223.9
C0.0_180.0 :	207.3	233.5
C90.0_270.0 :	392.1	221.3

C0 Space ISO Illuminance Curve

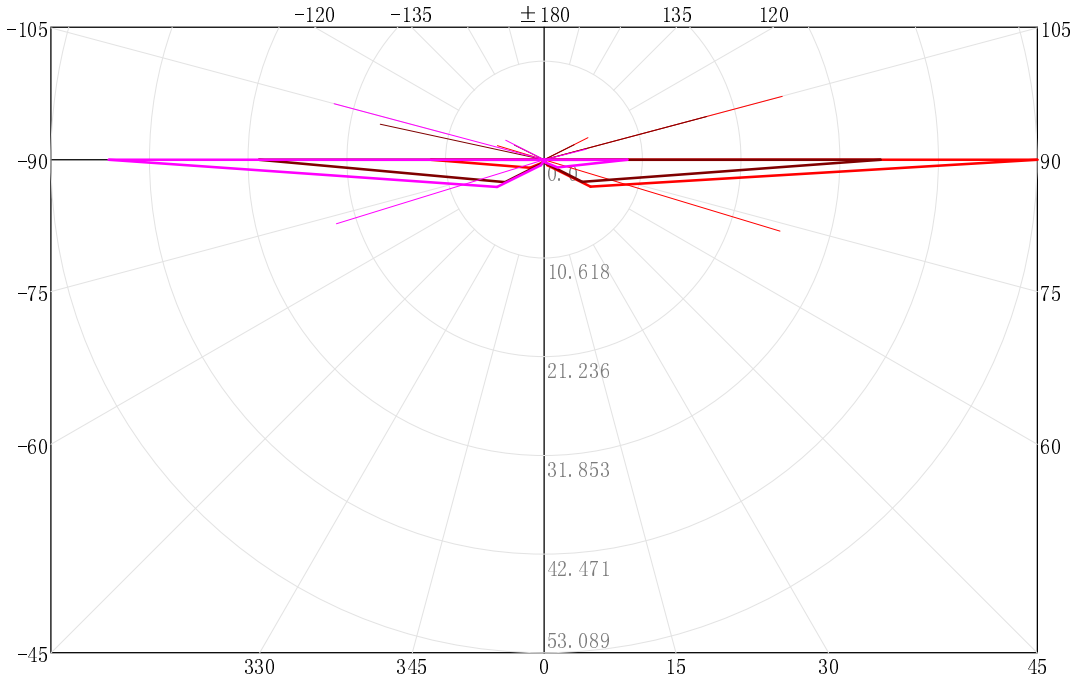


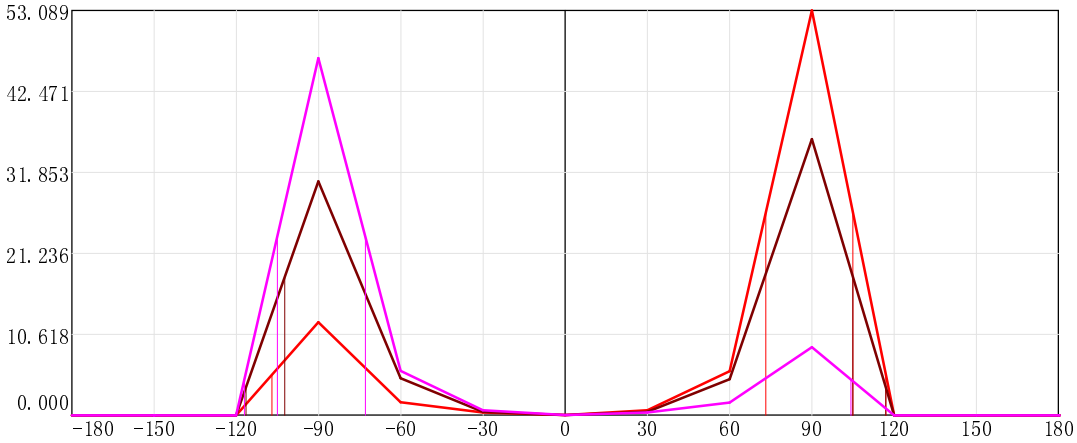
IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

2D Plane Light Intensity Distribution Curve

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

C Plane Distribution Diagram





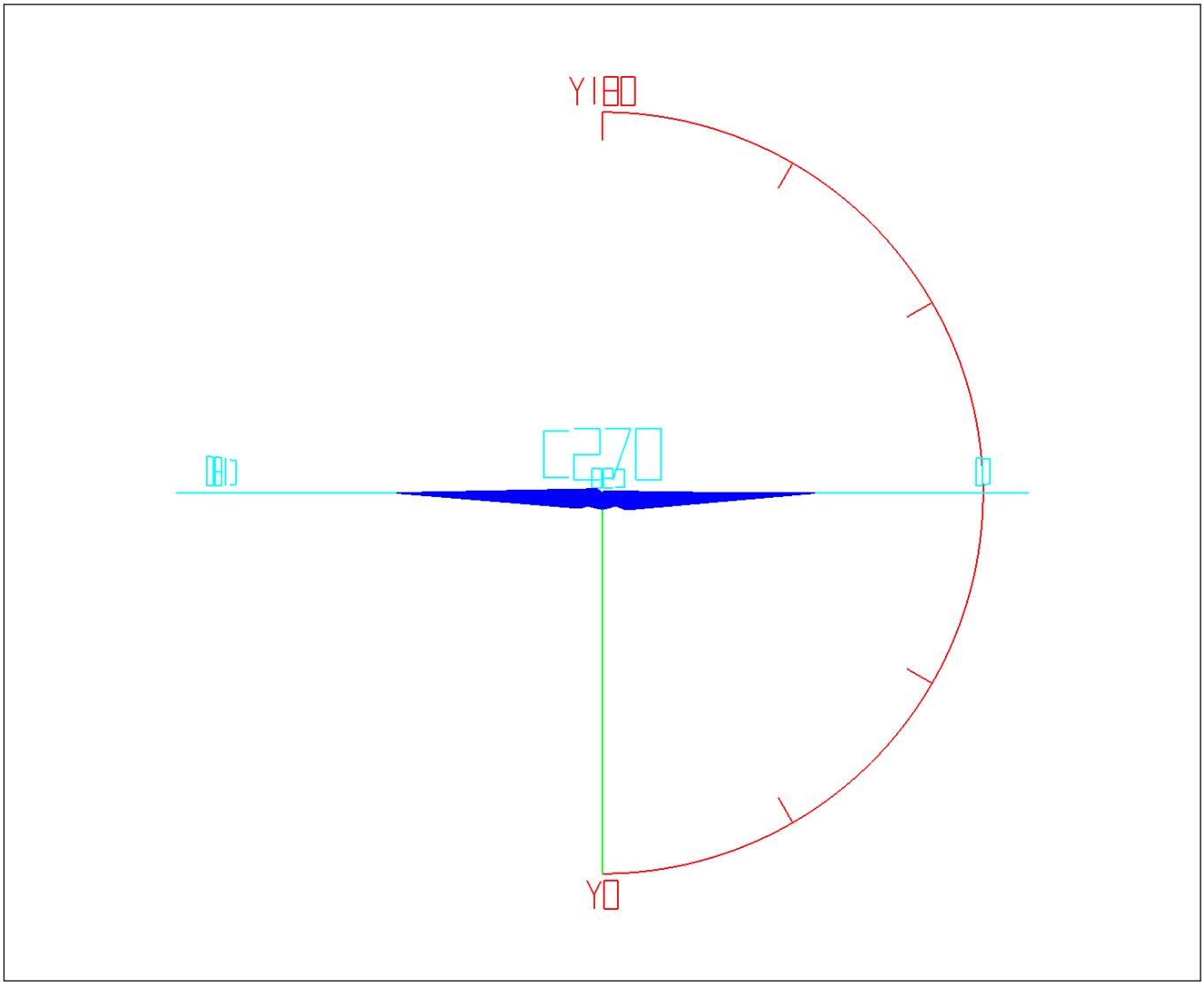
C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C266.0_86.0 :	31.8	223.9	
C0.0_180.0 :	207.3	233.5	
C90.0_270.0 :	392.1	221.3	

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

3D Light Intensity Distribution Modal

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

3D Light Intensity Distribution Modal



Curves: 3D Model Fixture Vert. HUD Hori. HUD

View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

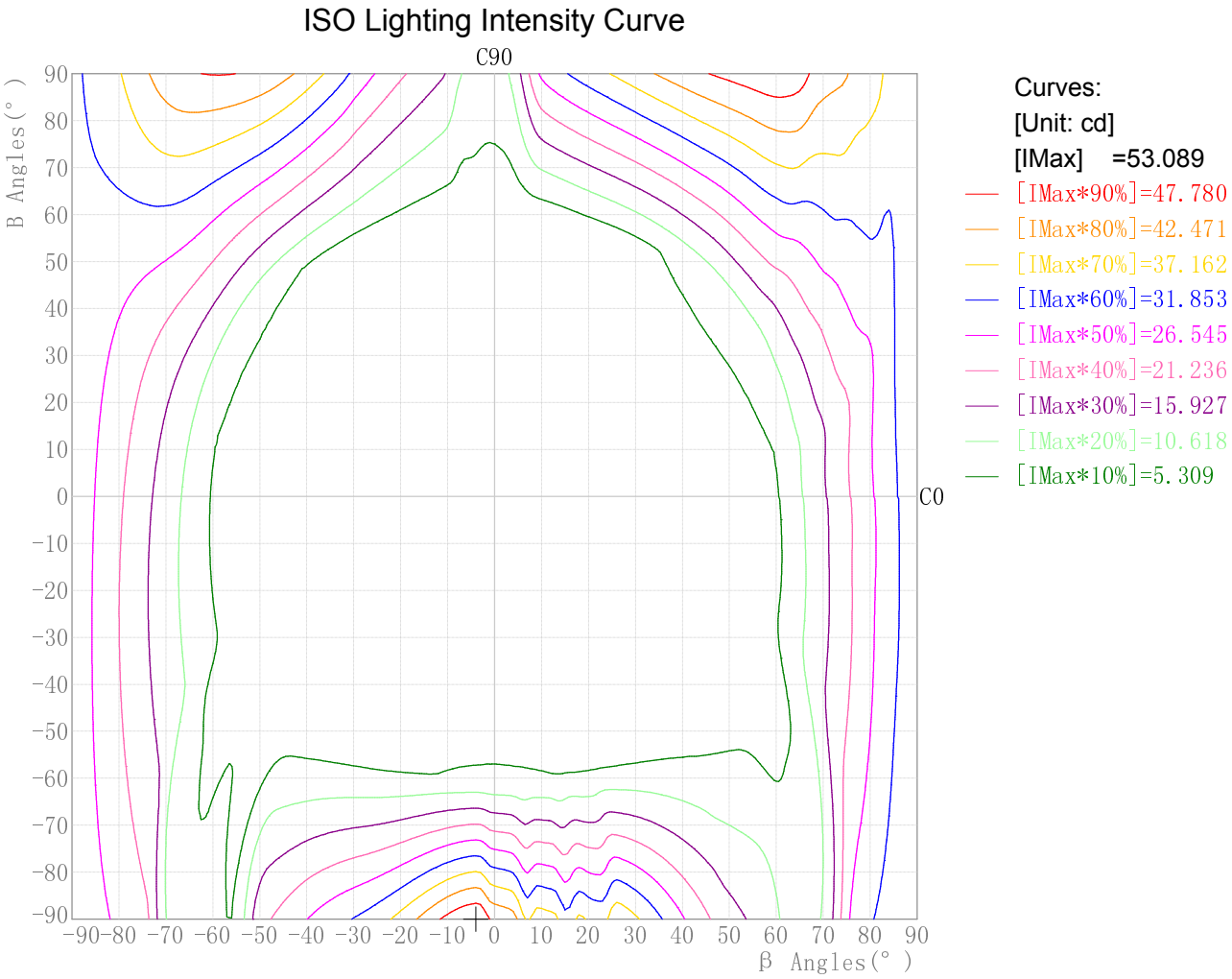
Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-30.0	0.23	0.23	0.20	0.20
30.0-60.0	5.22	5.45	4.59	4.80
60.0-90.0	57.08	62.53	50.20	55.00
90.0-120.0	50.98	113.51	44.84	99.84
120.0-150.0	0.19	113.69	0.16	100.00
150.0-180.0	0.00	113.69	0.00	100.00

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Rectangle ISO Lighting Intensity Diagram

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

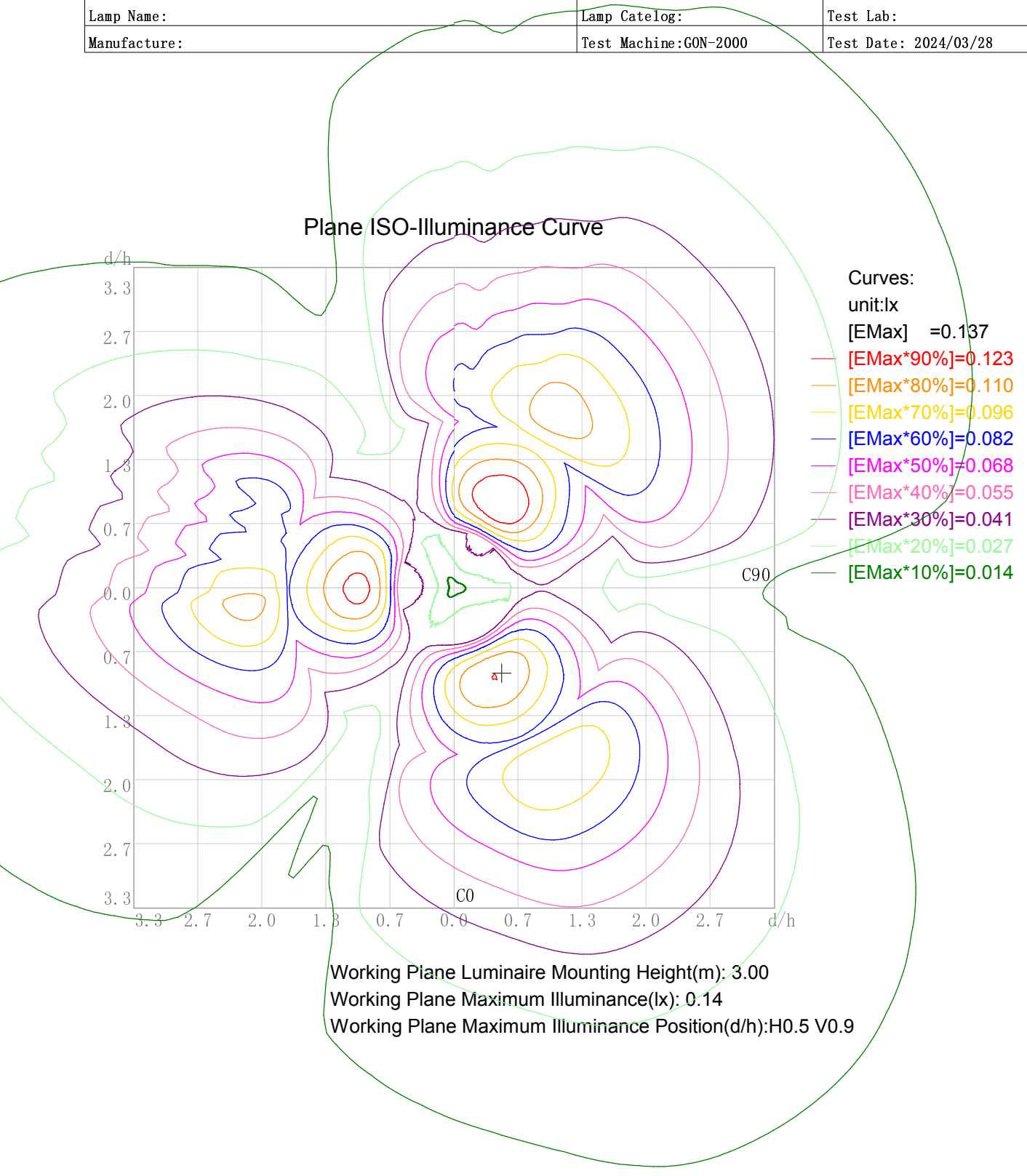


Maximum Light Intensity(cd): 53.09
Maximum Cand.@Angle: H=-4.0°,V=-90.0°

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Plane ISO-Illuminance Diagram

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28



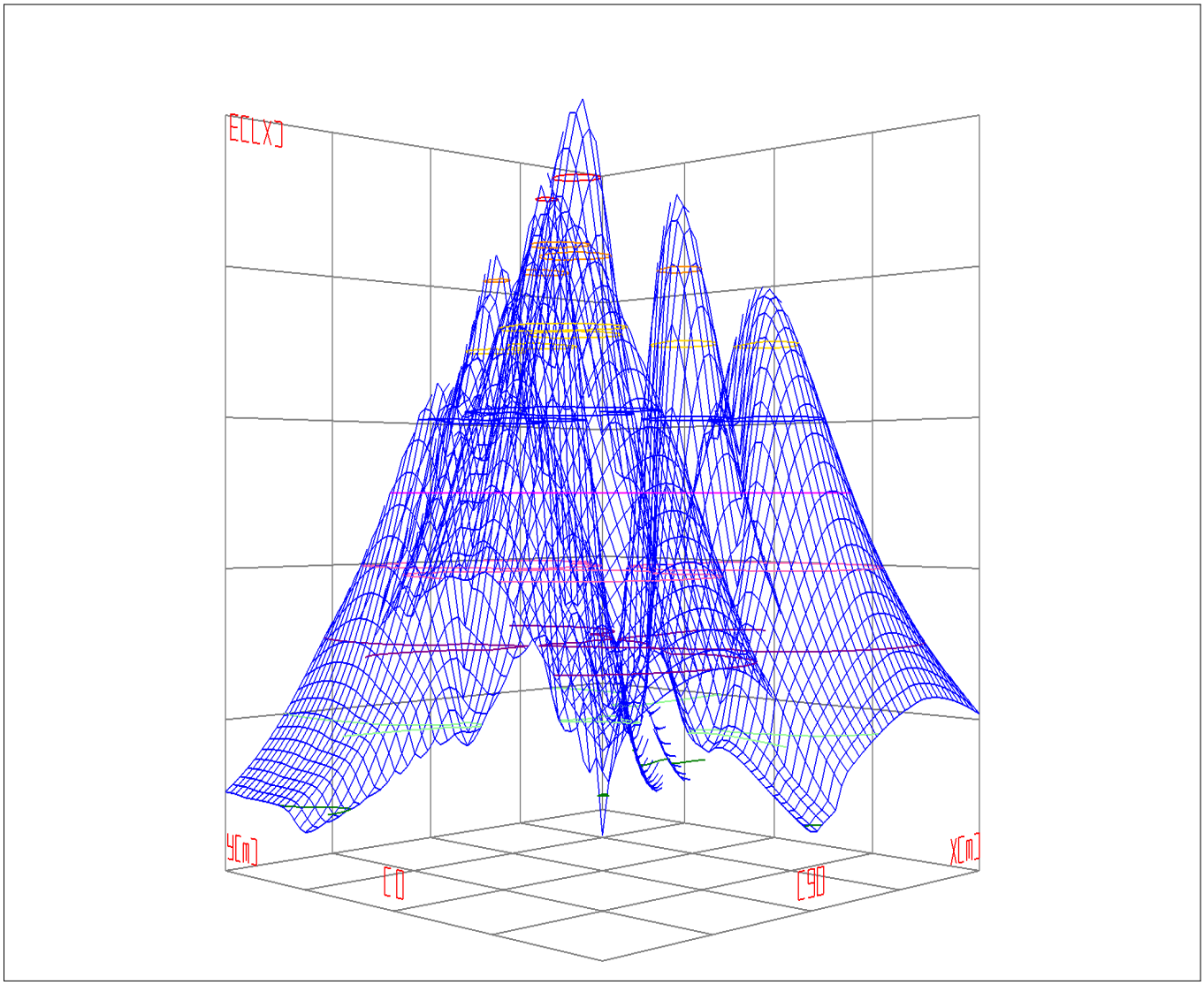
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 0.14
Working Plane Maximum Illuminance Position(d/h):H0.5 V0.9

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

3D Plane ISO Illuminance Diagram

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

3D Plane Illuminance Modal



Curves: 3D Model 90% 80% 70% 60% 50% 40% 30% 20% 10%

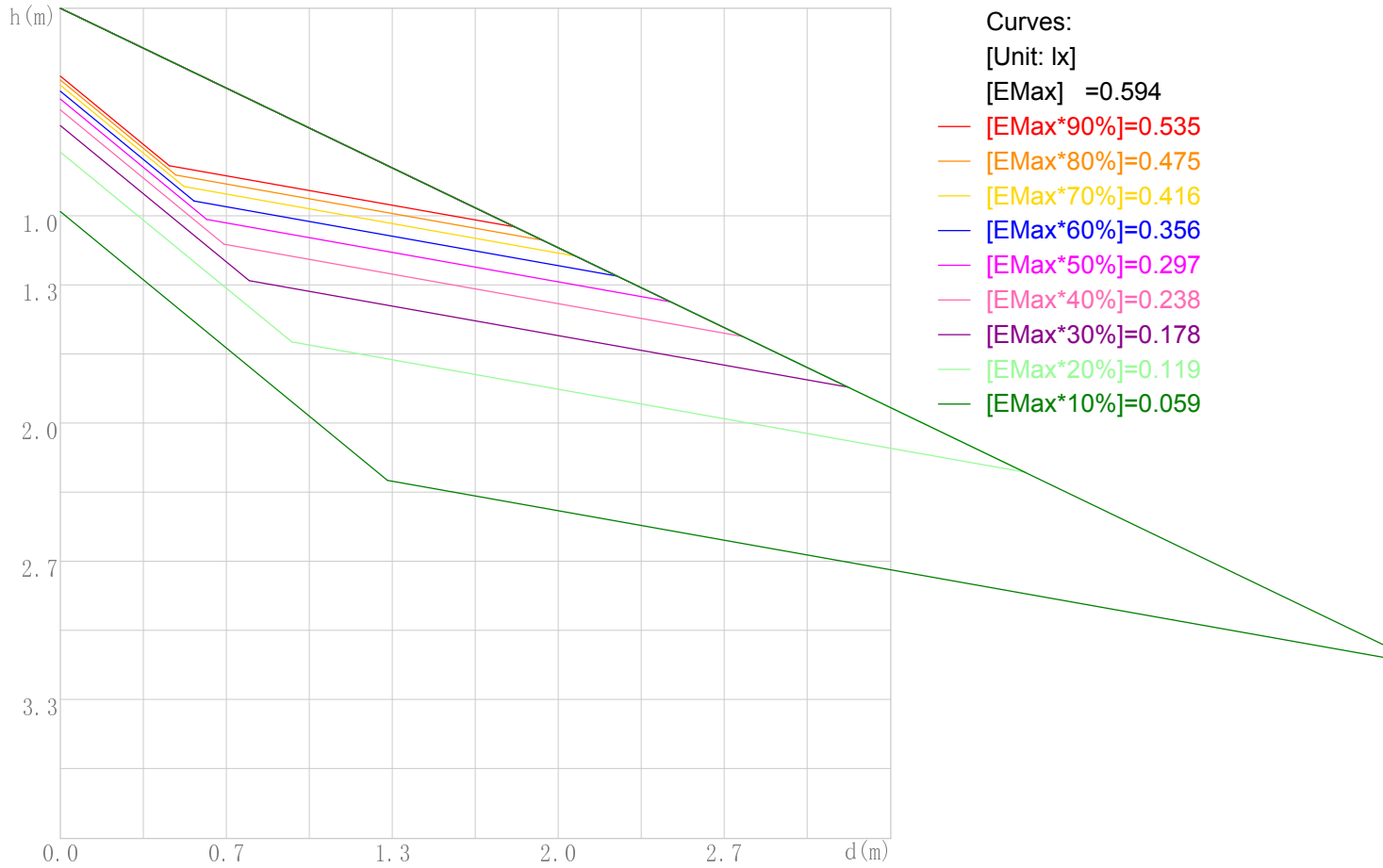
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Space ISO Illuminance Diagram

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

Space ISO Illuminance Curve

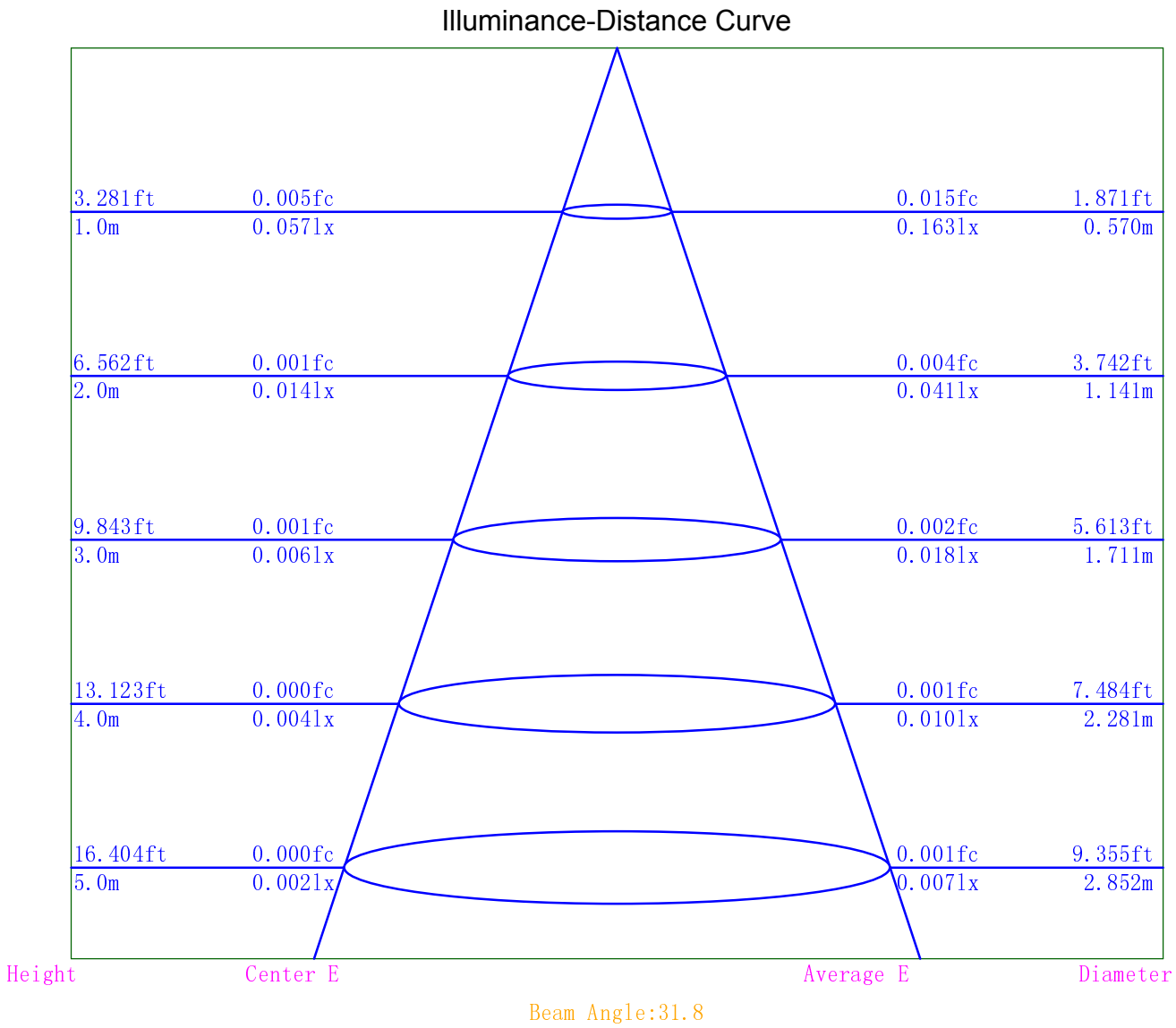


Space Plane Maximum Illuminance and @Angle:0.59lx,60.0deg
Plane Maximum Lighting Intensity and @Angle:36.210cd,0eg

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Illuminance-Distance Diagram

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28



IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Indoor Luminance Limiting Curves

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

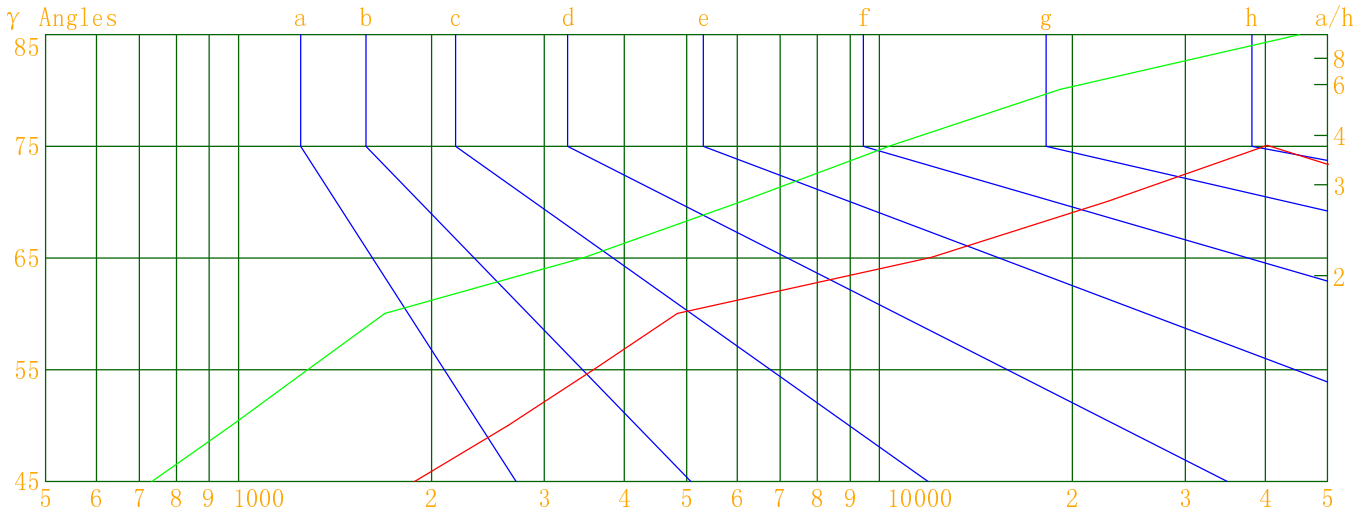
Glare Grade Table

GI	Quality	Using Illuminace							
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	1882	2635	3586	4840	12045	22691	40302	75446	180956
C90	732	976	1284	1692	3467	6095	10448	19139	45240

Luminance Limiting Curve



Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

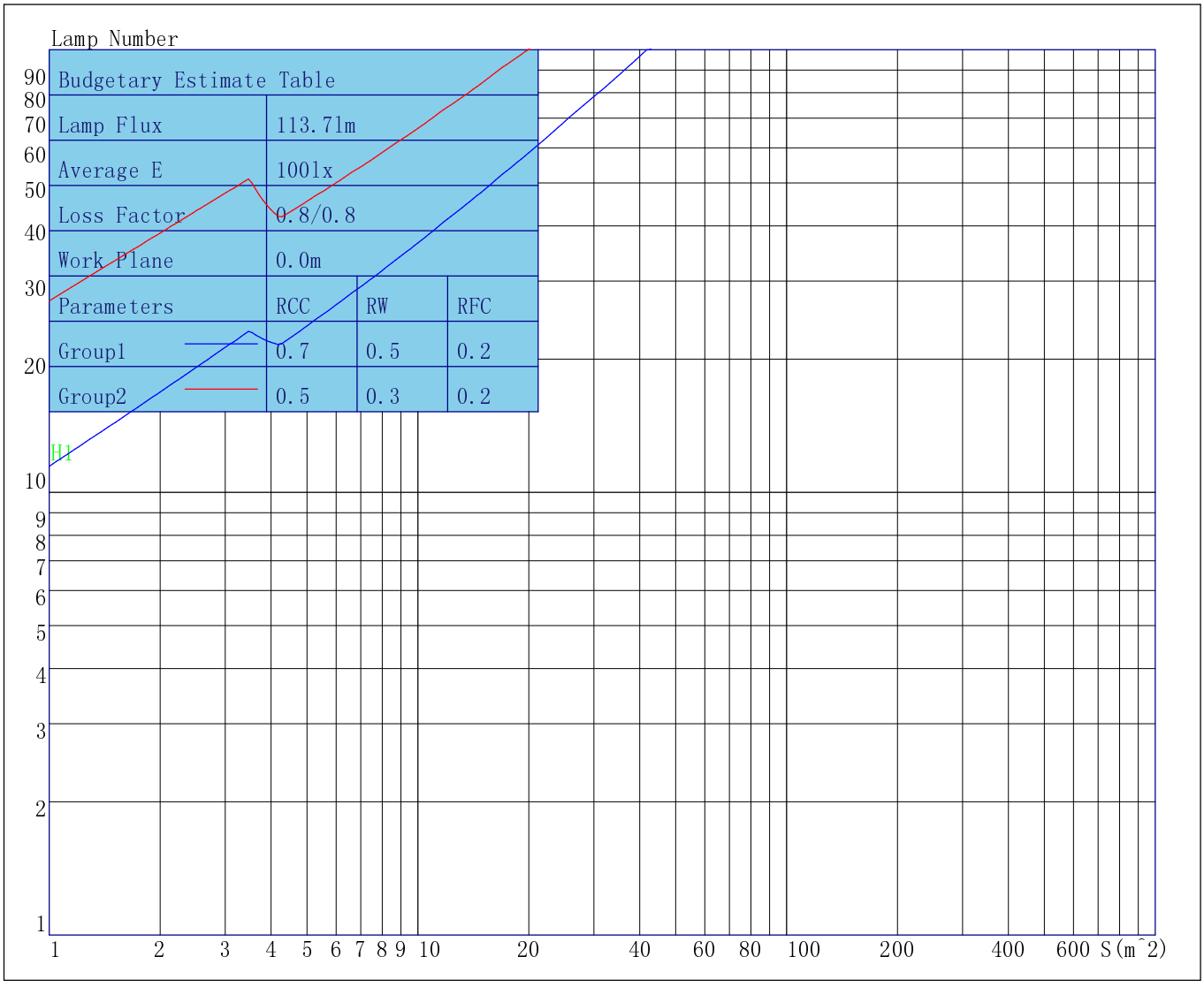
Luminous Type: Without Luminous Side

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

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Indoor Budgetary Estimate Table

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report
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Indoor Coefficient of Utilization Table

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

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	110	110	110	110	103	103	103	103	89	89	89	77	77	77	66	66	66	61
1	87	77	69	61	80	71	63	56	59	53	47	48	43	38	38	34	30	25
2	75	62	51	41	69	56	46	38	46	38	31	37	30	24	28	23	18	13
3	67	52	40	31	61	47	36	28	38	29	22	30	23	17	22	17	12	7
4	60	45	33	24	55	41	30	22	33	24	17	26	19	13	19	13	8	4
5	55	39	28	20	50	36	25	18	29	20	14	23	16	10	17	11	6	3
6	51	35	24	16	46	32	22	15	26	18	12	20	14	8	15	10	5	2
7	47	31	21	14	42	28	19	13	23	15	10	18	12	7	14	8	4	1
8	43	28	19	12	39	26	17	11	21	14	8	17	11	6	13	8	4	1
9	40	26	17	11	37	24	15	9	19	12	7	16	10	5	12	7	3	1
10	38	23	15	9	35	22	14	8	18	11	6	14	9	5	11	6	3	1

IES Indoor Report
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Unified Glare Rating Table

Lum.Name:	Lum.Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/03/28

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	12.1	13.3	13.0	14.2	15.4	9.7	10.9	10.5	11.8	13.0
	Y=3H	20.4	21.6	21.3	22.5	23.7	17.0	18.1	17.8	19.0	20.2
	Y=4H	24.4	25.5	25.3	26.4	27.6	20.2	21.4	21.1	22.3	23.5
	Y=6H	28.3	29.3	29.2	30.3	31.5	23.1	24.2	24.0	25.1	26.3
	Y=8H	30.3	31.3	31.2	32.2	33.4	24.4	25.4	25.2	26.3	27.5
	Y=12H	32.4	33.4	33.3	34.3	35.6	25.6	26.6	26.5	27.5	28.8
X=4H	Y=2H	15.4	16.5	16.3	17.4	18.6	15.6	16.7	16.5	17.6	18.8
	Y=3H	22.6	23.6	23.5	24.5	25.8	21.3	22.3	22.2	23.3	24.5
	Y=4H	26.3	27.2	27.2	28.2	29.4	24.3	25.2	25.2	26.2	27.4
	Y=6H	30.1	31.0	31.0	31.9	33.2	27.2	28.1	28.1	29.1	30.3
	Y=8H	32.1	33.0	33.0	33.9	35.2	28.6	29.5	29.5	30.4	31.7
	Y=12H	34.3	35.1	35.3	36.1	37.4	29.9	30.7	30.9	31.7	33.0
X=8H	Y=4H	27.8	28.7	28.7	29.6	30.9	27.4	28.2	28.3	29.2	30.4
	Y=6H	31.7	32.4	32.6	33.4	34.9	30.4	31.2	31.3	32.2	33.6
	Y=8H	33.8	34.5	34.7	35.5	36.7	32.0	32.7	32.9	33.7	34.9
	Y=12H	36.1	36.7	37.0	37.7	39.0	33.5	34.2	34.5	35.2	36.5
X=12H	Y=4H	28.4	29.2	29.3	30.2	31.5	28.4	29.2	29.4	30.2	31.5
	Y=6H	32.3	33.0	33.2	34.0	35.3	31.7	32.4	32.6	33.4	34.6
	Y=8H	34.5	35.1	35.4	36.1	37.4	33.4	34.1	34.3	35.0	36.3
Variations with the objerver position at spacings											
S=1.0H		0.2/-0.2					0.1/-0.1				
S=1.5H		0.5/-0.6					0.2/-0.3				
S=2.0H		0.7/-0.7					0.4/-0.4				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		12.9					13.3				

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

IES Indoor Report
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Candela Tabulation

V/H	C0.0	C1.0	C2.0	C3.0	C4.0	C5.0	C6.0	C7.0	C8.0	C9.0	C10.0	C11.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.47	0.50	0.50	0.51	0.50	0.53	0.53	0.53	0.54	0.55	0.55	0.56
γ 60.0	4.75	4.88	5.00	5.10	5.19	5.26	5.37	5.44	5.52	5.59	5.66	5.72
γ 90.0	36.21	36.56	36.39	35.67	34.82	34.51	35.28	36.83	37.97	38.58	39.13	39.68
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C12.0	C13.0	C14.0	C15.0	C16.0	C17.0	C18.0	C19.0	C20.0	C21.0	C22.0	C23.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.56	0.57	0.57	0.57	0.59	0.59	0.59	0.61	0.58	0.59	0.61	0.59
γ 60.0	5.78	5.83	5.87	5.92	5.98	6.02	6.06	6.09	6.13	6.16	6.21	6.24
γ 90.0	40.11	40.81	41.76	42.76	43.32	43.66	44.02	44.41	44.90	45.52	46.49	47.82
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C24.0	C25.0	C26.0	C27.0	C28.0	C29.0	C30.0	C31.0	C32.0	C33.0	C34.0	C35.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.61	0.61
γ 60.0	6.28	6.30	6.32	6.34	6.34	6.36	6.35	6.34	6.34	6.31	6.28	6.24
γ 90.0	49.12	50.06	50.60	50.97	51.25	51.49	51.54	51.49	51.34	51.12	50.87	50.58
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C36.0	C37.0	C38.0	C39.0	C40.0	C41.0	C42.0	C43.0	C44.0	C45.0	C46.0	C47.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.60	0.60	0.60	0.59	0.60	0.59	0.59	0.58	0.57	0.56	0.57	0.56
γ 60.0	6.19	6.15	6.11	6.06	6.01	5.94	5.88	5.79	5.72	5.62	5.54	5.43
γ 90.0	50.30	50.03	49.76	49.46	49.17	48.88	48.58	48.24	47.92	47.54	47.19	46.77
γ 120.0	0.00	0.00	0.00	0.00	0.02	0.09	0.14	0.18	0.24	0.28	0.31	0.37
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C48.0	C49.0	C50.0	C51.0	C52.0	C53.0	C54.0	C55.0	C56.0	C57.0	C58.0	C59.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.56	0.56	0.55	0.55	0.54	0.53	0.53	0.52	0.52	0.51	0.50	0.51
γ 60.0	5.35	5.24	5.14	5.03	4.94	4.83	4.75	4.65	4.57	4.49	4.41	4.33
γ 90.0	46.35	45.89	45.44	44.96	44.48	43.97	43.48	42.96	42.46	41.92	41.39	40.83
γ 120.0	0.41	0.47	0.51	0.56	0.61	0.65	0.67	0.69	0.49	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C60.0	C61.0	C62.0	C63.0	C64.0	C65.0	C66.0	C67.0	C68.0	C69.0	C70.0	C71.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.49	0.47	0.47	0.47	0.47	0.47	0.46	0.45	0.44	0.45	0.44	0.45
γ 60.0	4.26	4.18	4.11	4.02	3.93	3.82	3.72	3.62	3.51	3.39	3.25	3.10
γ 90.0	40.25	39.69	39.11	38.55	37.99	37.42	36.85	36.29	35.72	35.15	34.58	34.01
γ 120.0	0.00	0.33	0.66	0.64	0.61	0.57	0.54	0.51	0.46	0.41	0.36	0.32
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Candela Tabulation - (Cont.)

V/H	C72.0	C73.0	C74.0	C75.0	C76.0	C77.0	C78.0	C79.0	C80.0	C81.0	C82.0	C83.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.44	0.42	0.41	0.42	0.41	0.42	0.40	0.40	0.40	0.40	0.39	0.40
γ 60.0	2.94	2.78	2.62	2.48	2.34	2.22	2.12	2.04	1.97	1.91	1.87	1.82
γ 90.0	33.40	32.78	32.15	31.47	30.80	30.06	29.32	28.52	27.50	25.67	23.14	20.24
γ 120.0	0.25	0.20	0.14	0.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C84.0	C85.0	C86.0	C87.0	C88.0	C89.0	C90.0	C91.0	C92.0	C93.0	C94.0	C95.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.38	0.38	0.37	0.37	0.37	0.36	0.37	0.37	0.37	0.37	0.37	0.36
γ 60.0	1.80	1.76	1.73	1.71	1.70	1.67	1.66	1.67	1.69	1.72	1.75	1.78
γ 90.0	17.27	14.45	12.20	10.63	9.75	9.27	8.96	8.78	8.87	9.27	9.92	10.42
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C96.0	C97.0	C98.0	C99.0	C100.0	C101.0	C102.0	C103.0	C104.0	C105.0	C106.0	C107.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.37	0.37	0.37	0.38	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39
γ 60.0	1.82	1.87	1.94	2.02	2.10	2.17	2.27	2.36	2.46	2.55	2.65	2.73
γ 90.0	10.49	10.60	11.71	13.71	15.48	16.36	16.92	17.52	18.12	18.75	19.39	20.04
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C108.0	C109.0	C110.0	C111.0	C112.0	C113.0	C114.0	C115.0	C116.0	C117.0	C118.0	C119.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.39	0.40	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.43
γ 60.0	2.83	2.93	3.02	3.13	3.23	3.32	3.42	3.52	3.61	3.69	3.79	3.86
γ 90.0	20.71	21.38	22.08	22.82	23.60	24.41	25.25	26.10	26.98	27.89	28.80	29.76
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C120.0	C121.0	C122.0	C123.0	C124.0	C125.0	C126.0	C127.0	C128.0	C129.0	C130.0	C131.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.44	0.43	0.44	0.45	0.45	0.44	0.46	0.47	0.48	0.49	0.48	0.49
γ 60.0	3.95	4.04	4.12	4.22	4.30	4.38	4.48	4.57	4.66	4.74	4.82	4.88
γ 90.0	30.71	31.88	33.03	34.03	34.99	35.93	36.85	37.74	38.63	39.47	40.34	41.13
γ 120.0	0.00	0.00	0.00	0.00	0.01	0.09	0.16	0.23	0.29	0.36	0.42	0.50
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C132.0	C133.0	C134.0	C135.0	C136.0	C137.0	C138.0	C139.0	C140.0	C141.0	C142.0	C143.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.49	0.50	0.50	0.50	0.50	0.51	0.51	0.52	0.53	0.52	0.52	0.53
γ 60.0	4.93	5.00	5.05	5.11	5.14	5.20	5.26	5.31	5.34	5.40	5.43	5.47
γ 90.0	41.92	42.66	43.35	44.03	44.65	45.22	45.73	46.18	46.57	46.90	47.17	47.40
γ 120.0	0.58	0.66	0.76	0.87	0.94	1.02	1.10	1.16	1.21	1.26	1.29	1.32
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Candela Tabulation - (Cont.)

V/H	C144.0	C145.0	C146.0	C147.0	C148.0	C149.0	C150.0	C151.0	C152.0	C153.0	C154.0	C155.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.52	0.53	0.53	0.54	0.53	0.54	0.53	0.54	0.55	0.55	0.54	0.55
γ 60.0	5.49	5.53	5.56	5.59	5.61	5.63	5.66	5.68	5.68	5.71	5.70	5.73
γ 90.0	47.62	47.76	47.87	47.95	48.00	48.00	47.97	47.92	47.83	47.72	47.56	47.35
γ 120.0	1.36	1.39	1.42	1.44	1.45	1.46	1.46	1.46	1.46	1.43	1.40	1.37
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C156.0	C157.0	C158.0	C159.0	C160.0	C161.0	C162.0	C163.0	C164.0	C165.0	C166.0	C167.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.55	0.55	0.54	0.55	0.53	0.54	0.54	0.54	0.54	0.53	0.53	0.52
γ 60.0	5.73	5.72	5.71	5.70	5.69	5.68	5.65	5.64	5.63	5.60	5.58	5.56
γ 90.0	47.08	46.74	46.32	45.80	45.21	44.53	43.78	42.94	42.09	41.18	40.27	39.35
γ 120.0	1.32	1.26	1.21	1.10	1.02	0.91	0.82	0.72	0.62	0.55	0.47	0.40
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C168.0	C169.0	C170.0	C171.0	C172.0	C173.0	C174.0	C175.0	C176.0	C177.0	C178.0	C179.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.52	0.53	0.52	0.52	0.51	0.52	0.51	0.51	0.50	0.49	0.49	0.50
γ 60.0	5.51	5.49	5.46	5.41	5.35	5.30	5.24	5.18	5.13	5.06	4.99	4.93
γ 90.0	38.46	37.60	36.79	36.01	35.28	34.62	33.98	33.41	32.83	32.27	31.74	31.21
γ 120.0	0.33	0.25	0.18	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C180.0	C181.0	C182.0	C183.0	C184.0	C185.0	C186.0	C187.0	C188.0	C189.0	C190.0	C191.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.48	0.49	0.48	0.47	0.48	0.47	0.46	0.45	0.46	0.45	0.45	0.44
γ 60.0	4.86	4.78	4.70	4.61	4.53	4.45	4.36	4.26	4.14	4.03	3.93	3.83
γ 90.0	30.69	30.17	29.67	29.16	28.64	28.15	27.64	27.12	26.62	26.10	25.55	25.01
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C192.0	C193.0	C194.0	C195.0	C196.0	C197.0	C198.0	C199.0	C200.0	C201.0	C202.0	C203.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.44	0.43	0.43	0.43	0.42	0.42	0.41	0.41	0.41	0.41	0.40	0.40
γ 60.0	3.72	3.62	3.53	3.41	3.31	3.20	3.08	2.98	2.86	2.73	2.60	2.47
γ 90.0	24.45	23.88	23.30	22.68	21.96	20.06	16.50	12.90	10.76	9.83	9.23	8.64
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C204.0	C205.0	C206.0	C207.0	C208.0	C209.0	C210.0	C211.0	C212.0	C213.0	C214.0	C215.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.40	0.41	0.39	0.40	0.39	0.39	0.39	0.38	0.40	0.40	0.39	0.40
γ 60.0	2.31	2.17	2.03	1.91	1.80	1.72	1.65	1.61	1.59	1.57	1.57	1.58
γ 90.0	7.68	6.99	6.83	7.11	8.60	10.39	10.43	8.63	6.58	5.34	5.33	6.53
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Candela Tabulation - (Cont.)

V/H	C216.0	C217.0	C218.0	C219.0	C220.0	C221.0	C222.0	C223.0	C224.0	C225.0	C226.0	C227.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.40	0.40	0.40	0.40	0.41	0.41	0.40	0.42	0.43	0.42	0.43	0.43
γ 60.0	1.62	1.66	1.71	1.76	1.83	1.91	2.00	2.10	2.19	2.30	2.40	2.51
γ 90.0	8.72	11.52	14.61	17.26	19.14	20.25	20.97	21.65	22.33	23.02	23.71	24.41
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.16
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C228.0	C229.0	C230.0	C231.0	C232.0	C233.0	C234.0	C235.0	C236.0	C237.0	C238.0	C239.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.44	0.45	0.46	0.46	0.47	0.48	0.48	0.49	0.50	0.50	0.51	0.51
γ 60.0	2.62	2.72	2.83	2.95	3.06	3.16	3.27	3.37	3.47	3.58	3.65	3.74
γ 90.0	25.11	25.80	26.46	27.09	27.71	28.30	28.88	29.44	30.01	30.54	31.07	31.57
γ 120.0	0.19	0.22	0.24	0.28	0.30	0.32	0.32	0.11	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C240.0	C241.0	C242.0	C243.0	C244.0	C245.0	C246.0	C247.0	C248.0	C249.0	C250.0	C251.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.52	0.53	0.53	0.54	0.55	0.55	0.56	0.57	0.58	0.59	0.60	0.60
γ 60.0	3.84	3.94	4.01	4.11	4.21	4.30	4.40	4.50	4.59	4.69	4.77	4.88
γ 90.0	32.08	32.56	33.10	33.66	34.27	34.94	35.66	36.44	37.25	38.12	39.05	40.01
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.10	0.07	0.01
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C252.0	C253.0	C254.0	C255.0	C256.0	C257.0	C258.0	C259.0	C260.0	C261.0	C262.0	C263.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.60	0.62	0.62	0.63	0.63	0.63	0.65	0.66	0.65	0.66	0.66	0.66
γ 60.0	4.98	5.07	5.15	5.25	5.34	5.42	5.47	5.55	5.59	5.64	5.68	5.72
γ 90.0	41.01	42.03	43.09	44.17	45.24	46.30	47.36	48.35	49.31	50.22	51.03	51.77
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C264.0	C265.0	C266.0	C267.0	C268.0	C269.0	C270.0	C271.0	C272.0	C273.0	C274.0	C275.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.67	0.66	0.67	0.67	0.67	0.68	0.67	0.68	0.67	0.68	0.67	0.67
γ 60.0	5.74	5.76	5.78	5.80	5.82	5.82	5.83	5.82	5.80	5.77	5.76	5.71
γ 90.0	52.38	52.82	53.09	52.62	50.24	47.64	46.85	46.41	45.96	45.46	44.59	42.03
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C276.0	C277.0	C278.0	C279.0	C280.0	C281.0	C282.0	C283.0	C284.0	C285.0	C286.0	C287.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.68	0.68	0.68	0.67	0.67	0.67	0.65	0.66	0.66	0.65	0.65	0.63
γ 60.0	5.70	5.67	5.63	5.59	5.56	5.51	5.47	5.41	5.36	5.31	5.28	5.20
γ 90.0	38.40	36.41	37.98	39.90	39.70	39.25	38.91	38.35	35.89	33.66	34.20	36.62
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(3A)-带面盖-3000K.IES

Candela Tabulation - (Cont.)

V/H	C288.0	C289.0	C290.0	C291.0	C292.0	C293.0	C294.0	C295.0	C296.0	C297.0	C298.0	C299.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.64	0.63	0.62	0.62	0.61	0.59	0.59	0.59	0.60	0.57	0.57	0.56
γ 60.0	5.16	5.12	5.05	4.99	4.94	4.88	4.80	4.72	4.64	4.56	4.44	4.33
γ 90.0	38.15	37.59	36.48	35.85	35.50	35.40	36.93	39.76	41.06	40.61	39.78	38.93
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C300.0	C301.0	C302.0	C303.0	C304.0	C305.0	C306.0	C307.0	C308.0	C309.0	C310.0	C311.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.55	0.54	0.54	0.52	0.51	0.50	0.50	0.49	0.49	0.50	0.47	0.46
γ 60.0	4.22	4.11	4.00	3.88	3.76	3.65	3.54	3.44	3.33	3.21	3.11	3.01
γ 90.0	38.01	37.02	35.96	34.90	33.81	32.67	31.54	30.39	29.26	28.16	27.07	26.00
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C312.0	C313.0	C314.0	C315.0	C316.0	C317.0	C318.0	C319.0	C320.0	C321.0	C322.0	C323.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.45	0.45	0.42	0.42	0.43	0.41	0.40	0.39	0.39	0.40	0.38	0.38
γ 60.0	2.92	2.82	2.73	2.62	2.55	2.47	2.40	2.32	2.25	2.17	2.10	2.03
γ 90.0	24.99	24.00	23.05	22.11	21.22	20.36	19.33	18.43	17.82	17.26	16.73	16.21
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C324.0	C325.0	C326.0	C327.0	C328.0	C329.0	C330.0	C331.0	C332.0	C333.0	C334.0	C335.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.38	0.38	0.37	0.36	0.36	0.35	0.37	0.36	0.35	0.35	0.37	0.36
γ 60.0	1.99	1.93	1.88	1.83	1.80	1.78	1.76	1.73	1.71	1.70	1.68	1.68
γ 90.0	15.71	15.24	14.78	14.27	13.65	12.79	11.63	10.33	9.27	8.61	8.41	8.58
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C336.0	C337.0	C338.0	C339.0	C340.0	C341.0	C342.0	C343.0	C344.0	C345.0	C346.0	C347.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.38	0.37	0.36	0.37	0.37	0.38	0.37	0.39	0.38	0.39	0.39	0.39
γ 60.0	1.70	1.71	1.74	1.77	1.80	1.86	1.93	1.99	2.08	2.15	2.25	2.36
γ 90.0	8.88	9.13	9.47	10.08	11.29	13.23	15.81	18.78	22.03	25.07	27.45	28.99
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C348.0	C349.0	C350.0	C351.0	C352.0	C353.0	C354.0	C355.0	C356.0	C357.0	C358.0	C359.0
γ 0.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
γ 30.0	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.46	0.46	0.47	0.47
γ 60.0	2.48	2.62	2.76	2.94	3.13	3.33	3.52	3.72	3.91	4.10	4.30	4.45
γ 90.0	29.86	30.61	31.31	31.99	32.62	33.26	33.88	34.46	35.01	35.32	35.37	35.62
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00