IES Indoor Report
Photometric Filename:UL-1006-0300-CH-(180D)-带面盖-3000K.IES

Indoor Luminaire Photometric Data

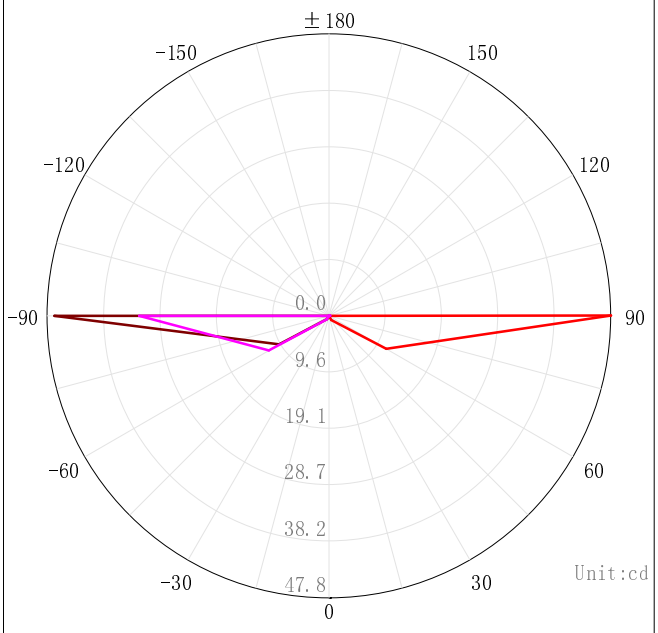
Description Information

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

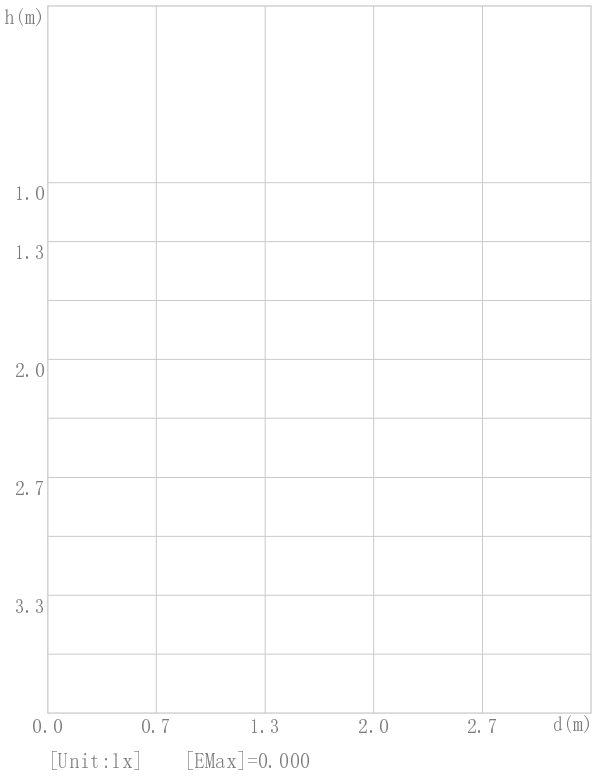
Lamp Speciality Parameter		Luminaire Speciality Parameter		
Rated Flux(lm):	79.570	Luminary Flux(lm):	79.565	Field Angle(10%Imax): 75.6(°)
Rated Power(W):	3	Luminary Efficiency:	99.99%	Down Lumens&Percent: 46.7851m 58.80%
Rated Voltage(V):	220	Luminary EER(lm/W):	28.235	Up Lumens&Percent: 32.7801m 41.20%
Tested Power(W):	2.818	Max.Candela(cd):	47.757	S/MH: C0_a180=-1.#IO C90_270=-1.#IO
Lamps' Inside:	1	Max Cand@Ang.(°):	C=212.0 γ=90.0	CIE Type: Semi-Indirect
Tested Electrics(V,A,pf):230.6,0.025,0.476		Beam Angle(50%Imax):	34.6(°)	ErP Φuse(120°): 6.225lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m		Left=70.4°,Right=105.0°		IRF(%): 275.475

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C212.0_32.0 :	34.6	75.6
C0.0_180.0 :	394.0	433.8
C90.0_270.0 :	398.6	440.3

C0 Space ISO Illuminance Curve



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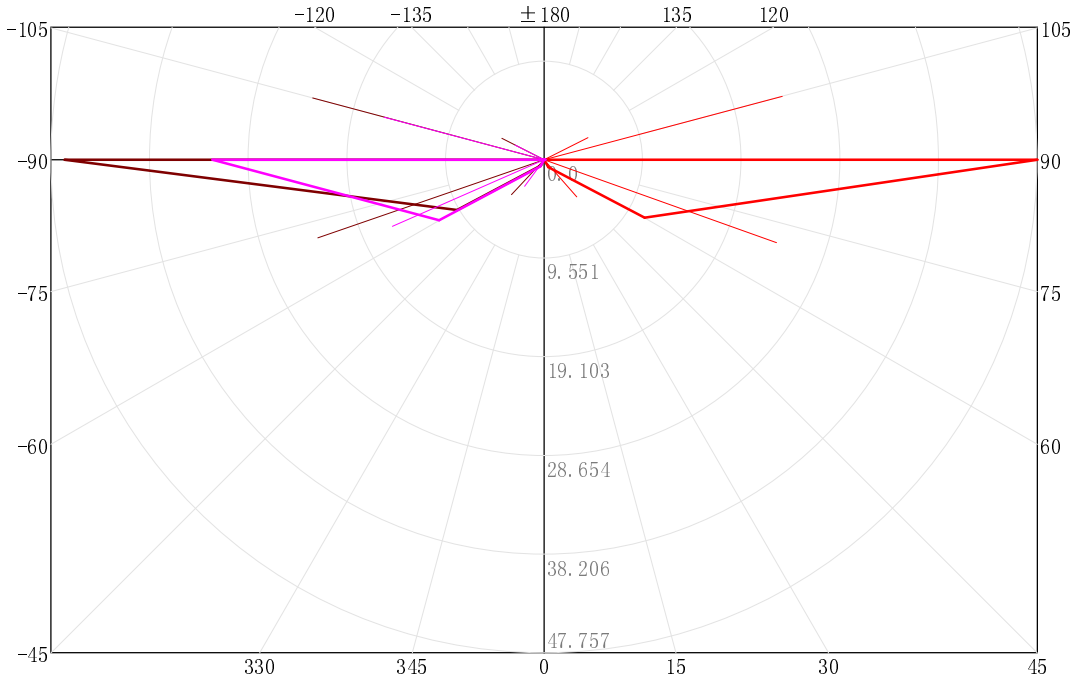
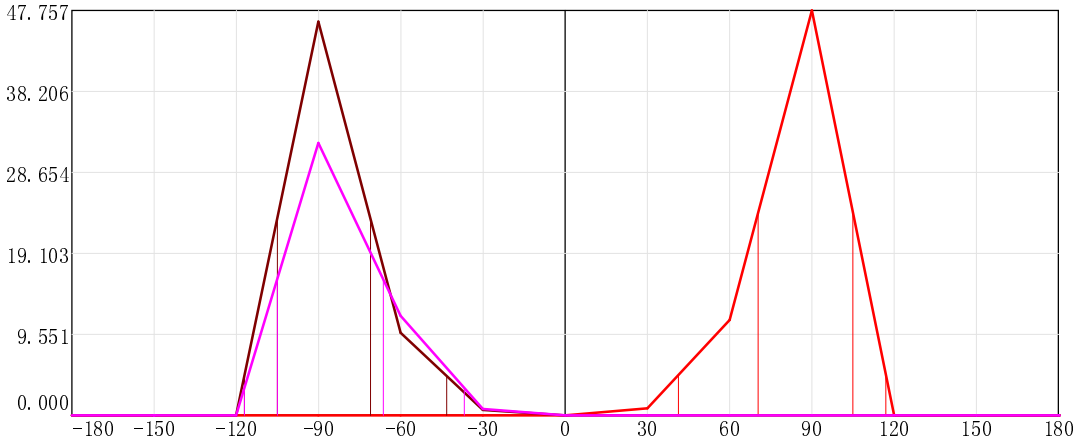
2D Plane Light Intensity Distribution Curve

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
C212.0_32.0 :	34.6	75.6	
C0.0_180.0 :	394.0	433.8	
C90.0_270.0 :	398.6	440.3	

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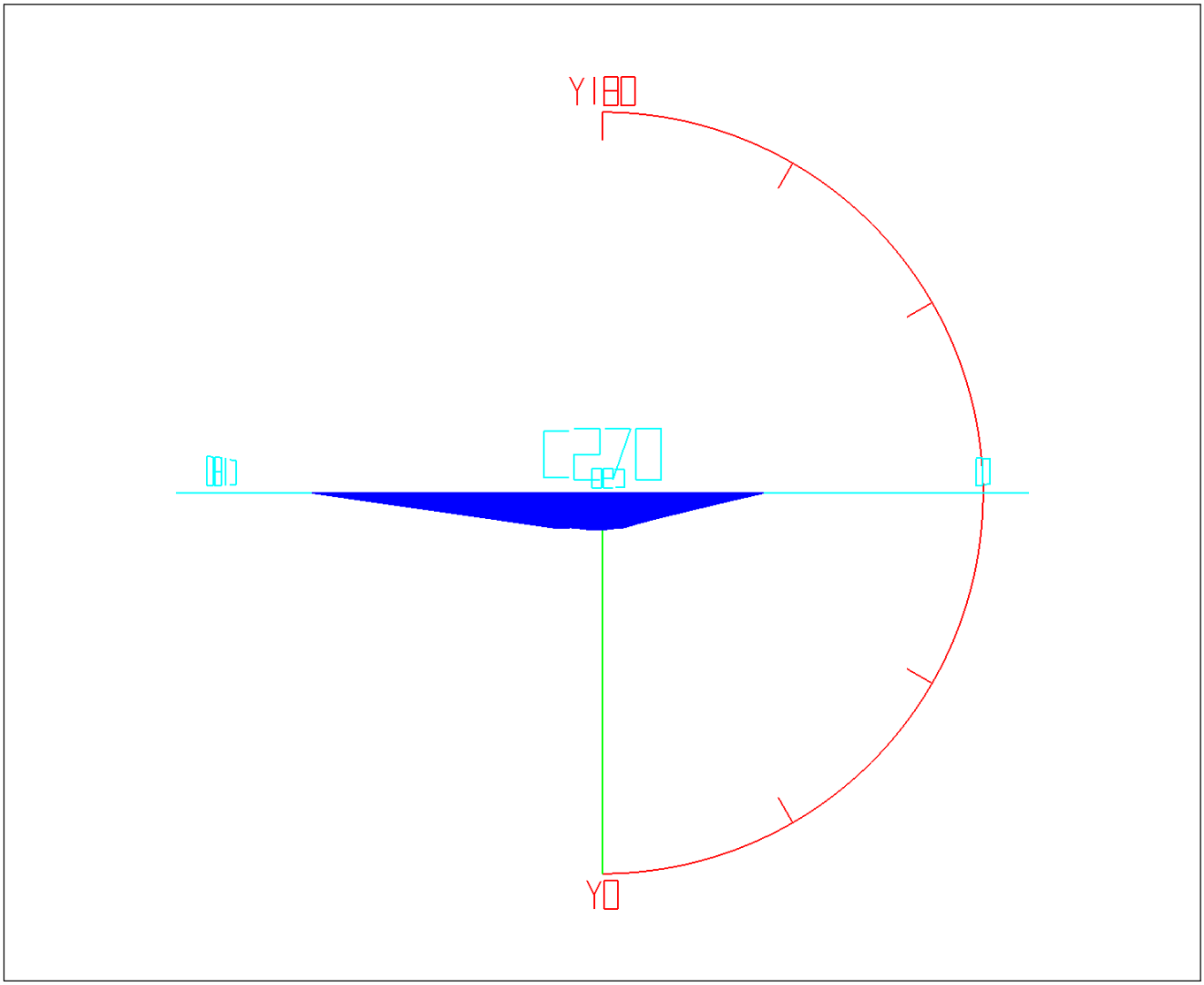
3D Light Intensity Distribution Modal

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

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Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-30.0	0.13	0.13	0.17	0.17
30.0-60.0	6.07	6.21	7.63	7.80
60.0-90.0	40.58	46.79	51.00	58.80
90.0-120.0	32.78	79.57	41.20	99.99
120.0-150.0	0.00	79.57	0.00	99.99
150.0-180.0	0.00	79.57	0.00	99.99

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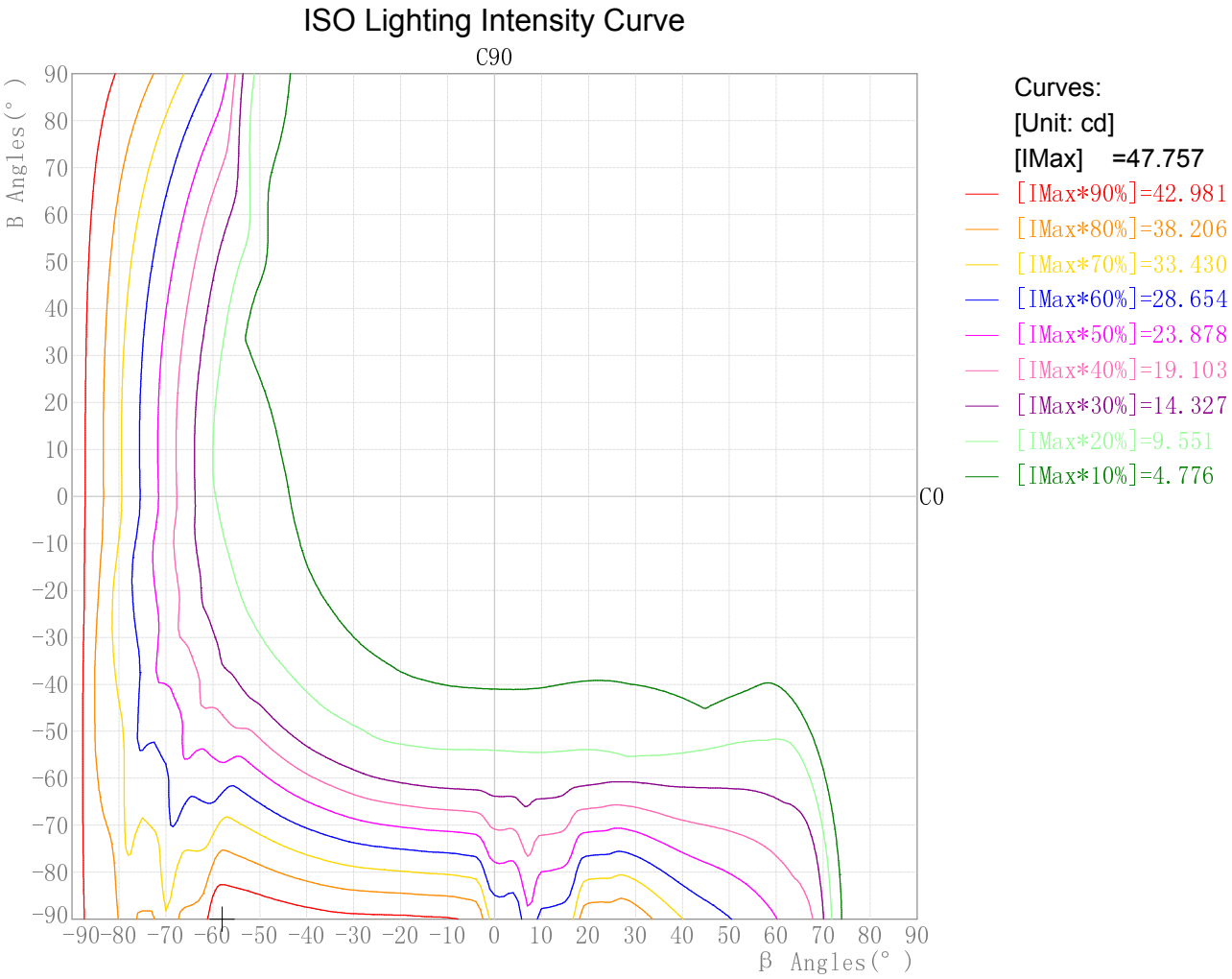
Rectangle ISO Lighting Intensity Diagram

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): 47.76
Maximum Cand.@Angle: H=-58.0°,V=-90.0°

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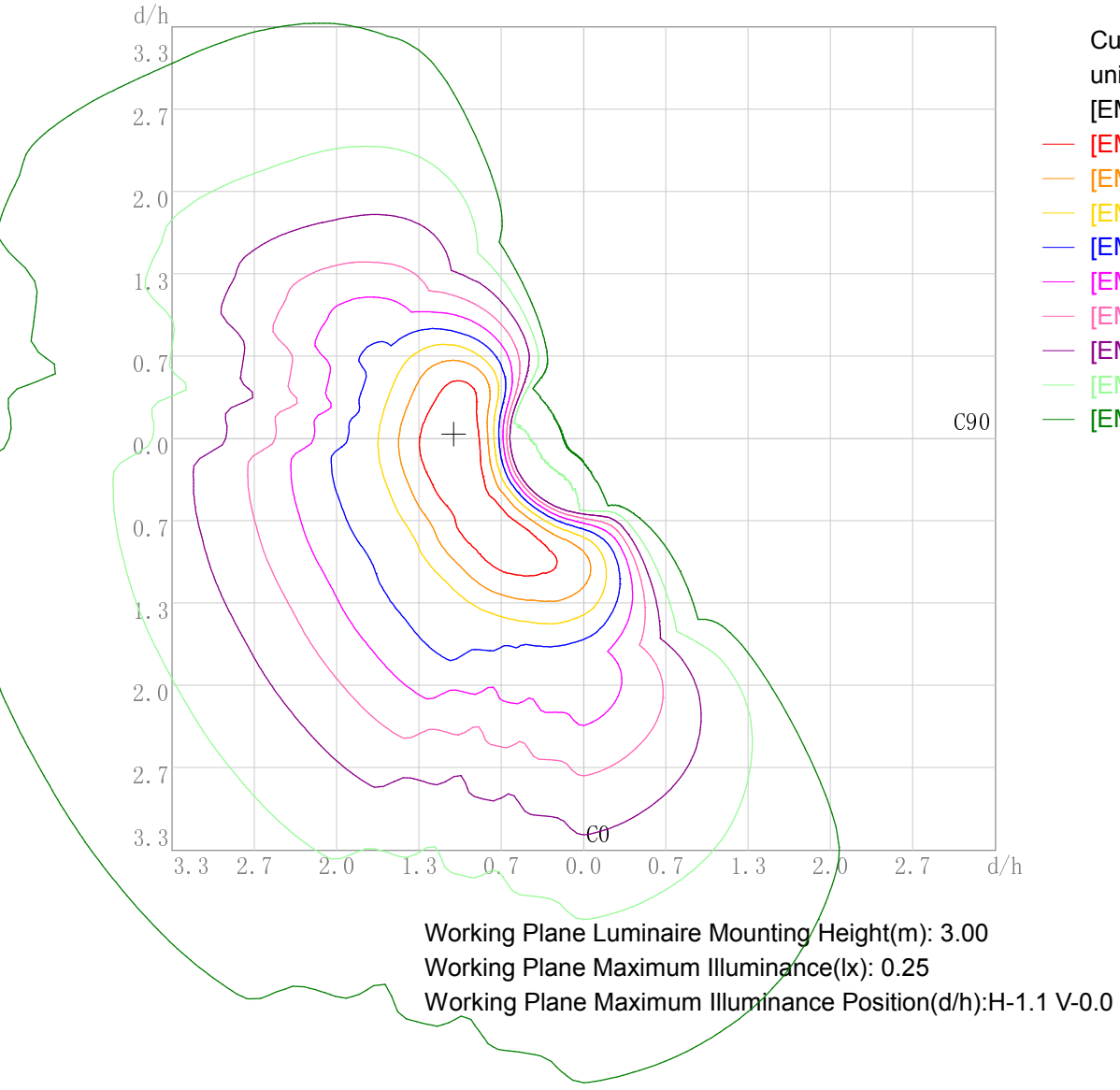
Plane ISO-Illuminance Diagram

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

Plane ISO-Illuminance Curve



Curves:
unit:lx
[EMax] =0.247
[EMax*90%]=0.222
[EMax*80%]=0.197
[EMax*70%]=0.173
[EMax*60%]=0.148
[EMax*50%]=0.123
[EMax*40%]=0.099
[EMax*30%]=0.074
[EMax*20%]=0.049
[EMax*10%]=0.025

Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 0.25
Working Plane Maximum Illuminance Position(d/h):H-1.1 V-0.0

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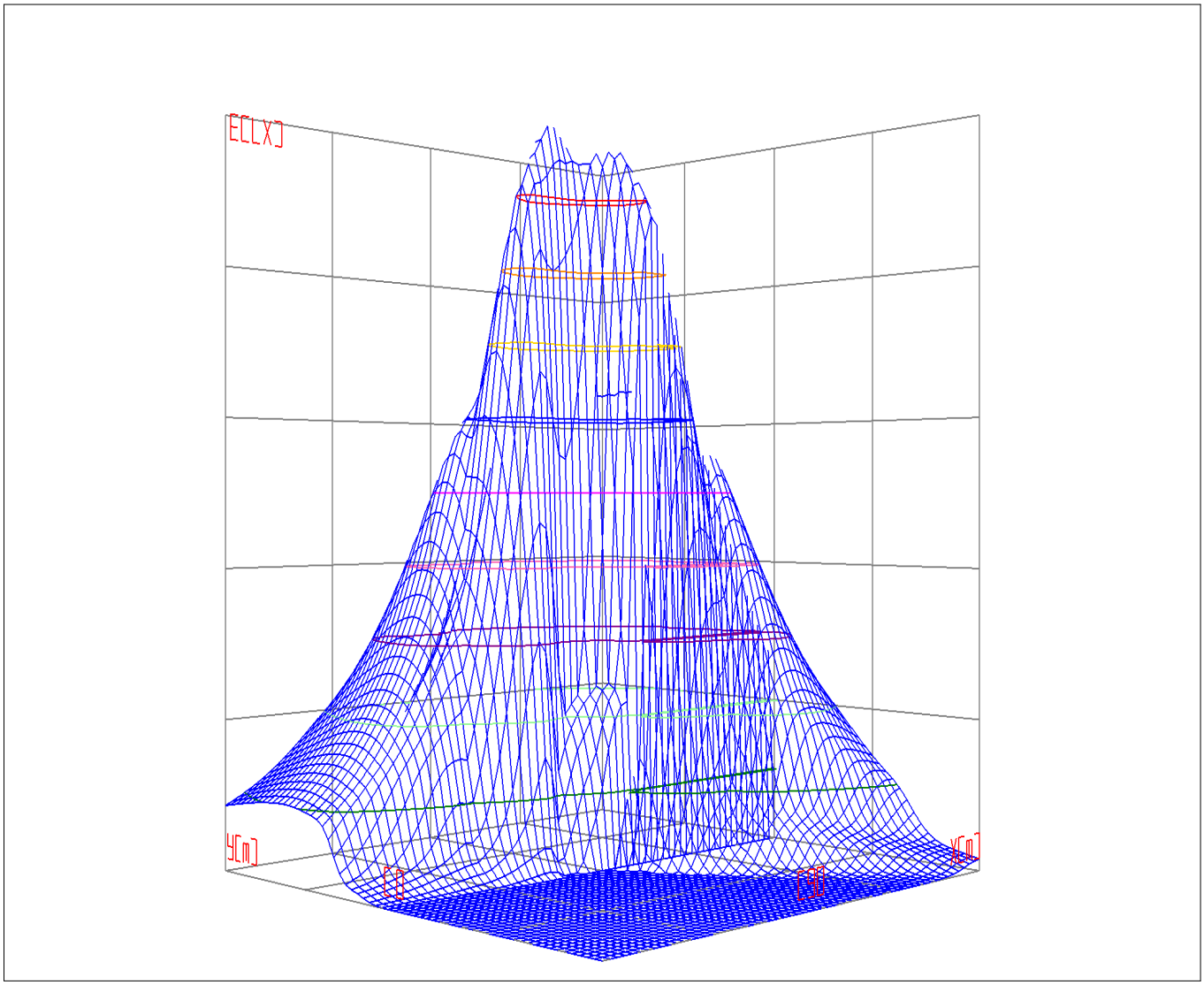
3D Plane ISO Illuminance Diagram

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

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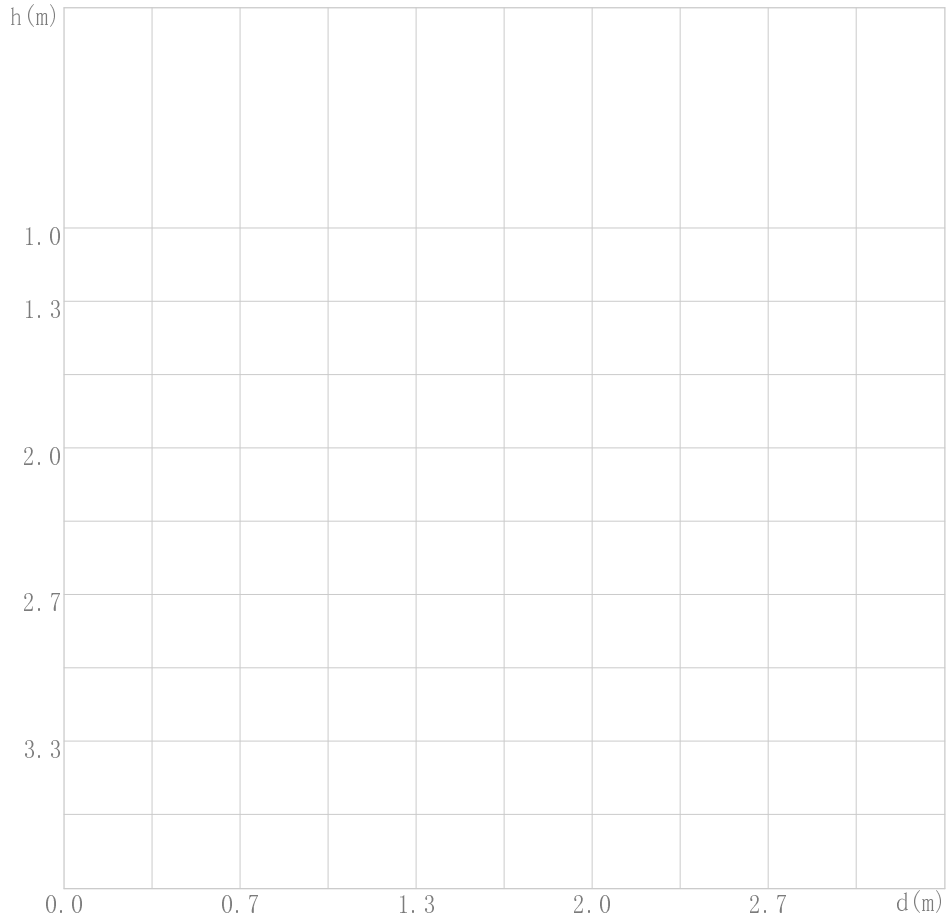
Space ISO Illuminance Diagram

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



Curves:
[Unit: lx]
[EMax] =0.000

Space Plane Maximum Illuminance and @Angle:0.00lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:0.000cd,0eg

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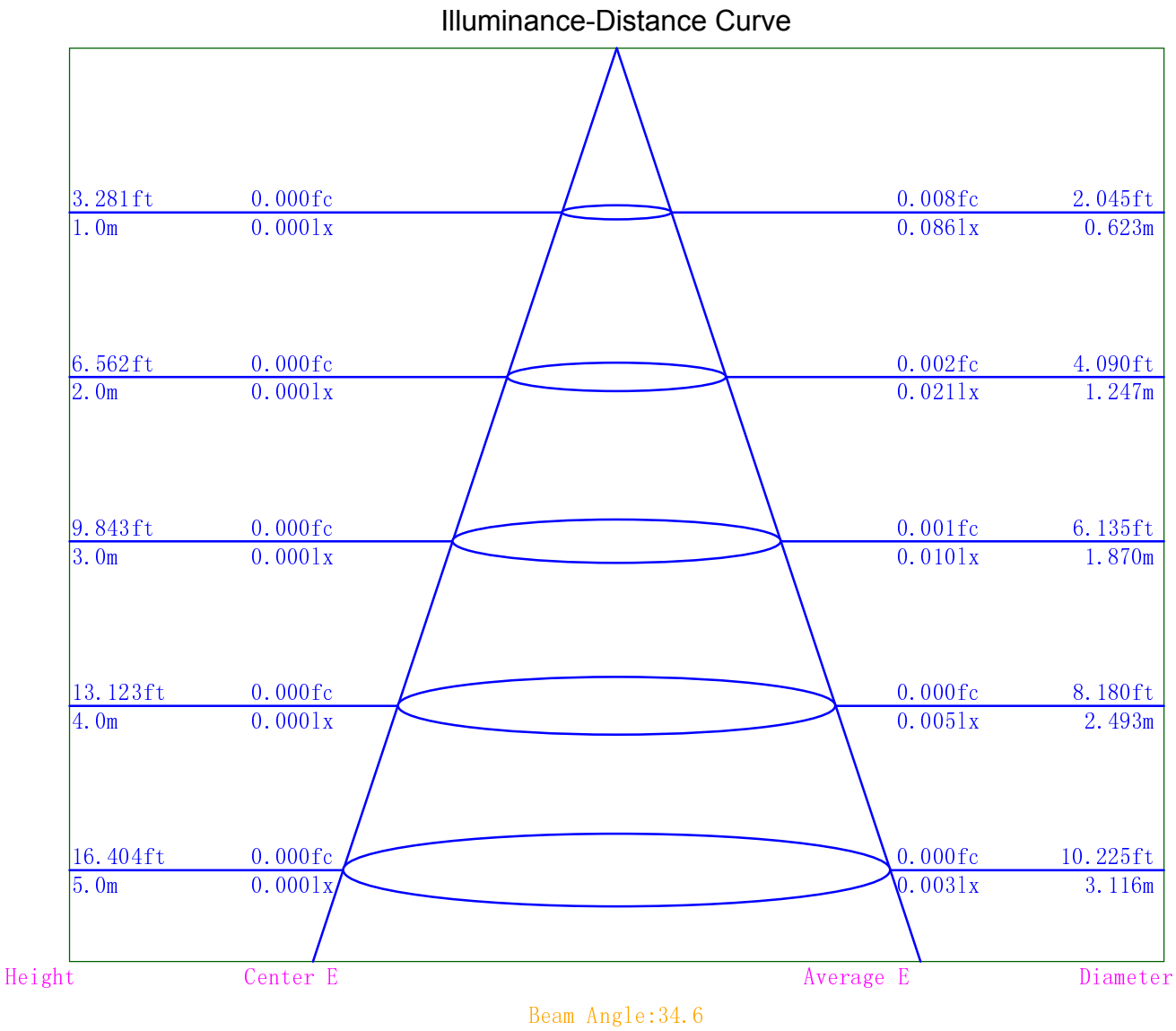
Illuminance-Distance Diagram

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



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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

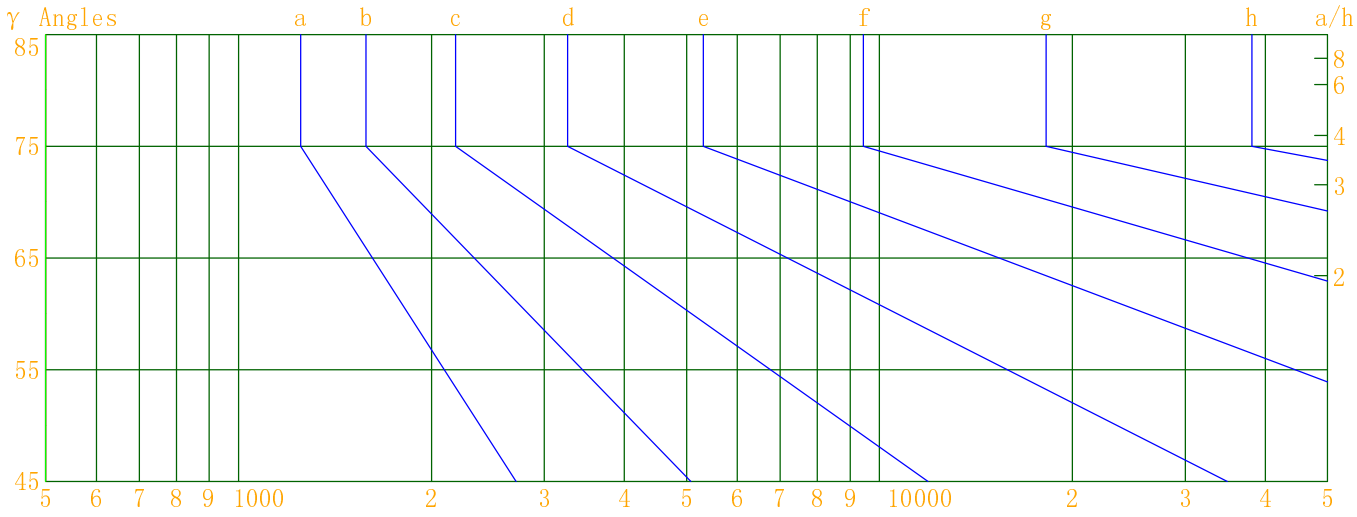
Glare Grade Table

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	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)=-0.050 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:

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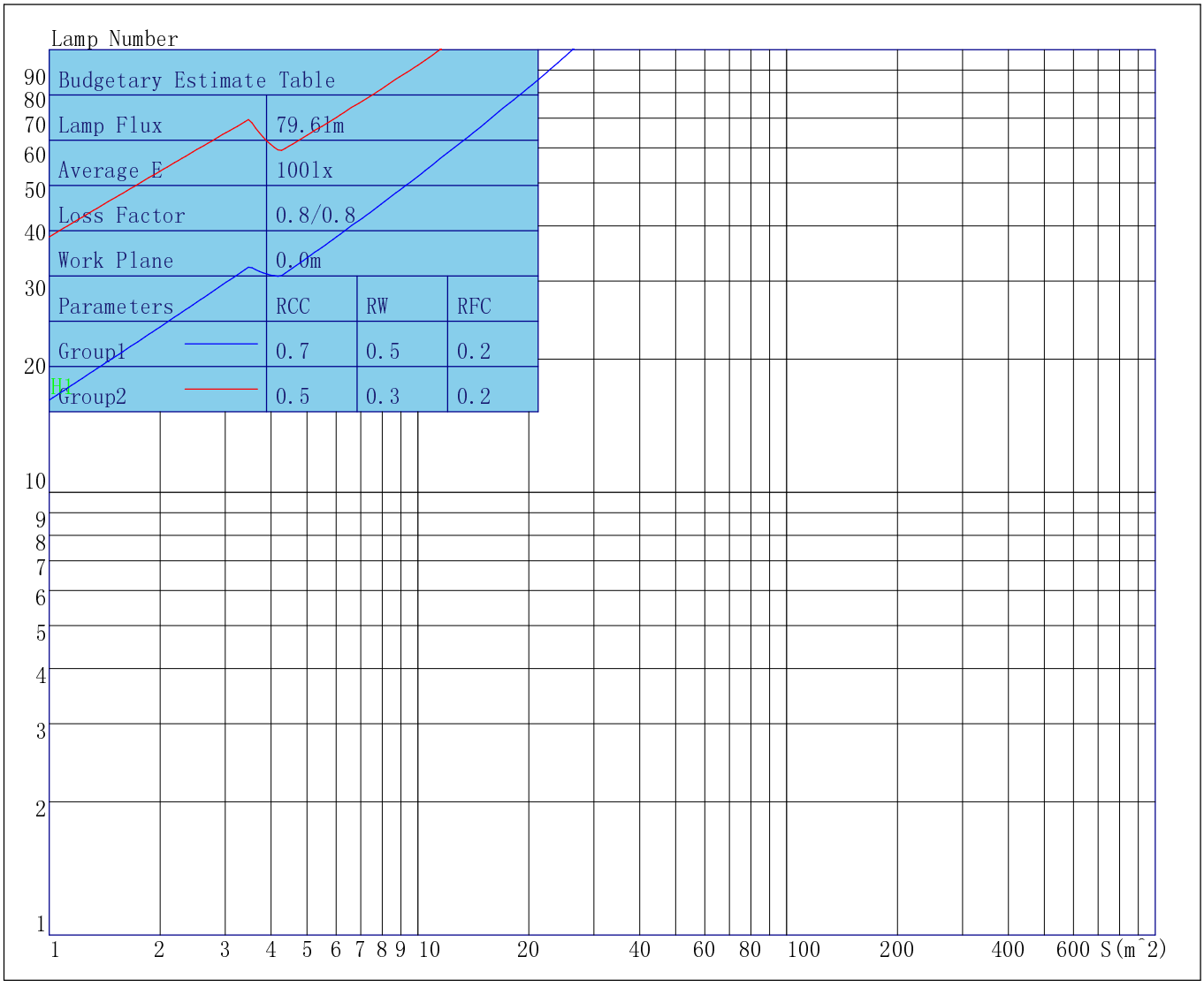
Indoor Budgetary Estimate Table

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

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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	111	111	111	111	104	104	104	104	91	91	91	80	80	80	69	69	69	64
1	89	79	70	62	82	73	65	58	62	55	49	51	46	41	42	38	34	29
2	77	63	52	43	70	58	48	39	48	40	33	39	33	27	31	26	21	16
3	68	53	41	32	62	48	38	29	40	31	24	32	25	19	25	19	14	10
4	61	45	34	25	56	41	31	23	34	25	18	27	20	14	21	15	10	6
5	56	39	28	20	51	36	26	18	30	21	15	24	17	11	18	12	8	4
6	51	35	24	17	46	32	22	15	26	18	12	21	14	9	16	11	6	3
7	47	31	21	14	43	29	19	13	24	16	10	19	13	8	15	9	5	2
8	44	28	19	12	40	26	17	11	22	14	9	17	11	6	14	8	4	2
9	41	26	17	10	37	24	15	9	20	13	7	16	10	6	13	7	4	1
10	38	23	15	9	35	22	14	8	18	11	7	15	9	5	12	7	3	1

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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	5.2	6.4	6.0	7.3	8.4	-18.1	-16.9	-17.3	-16.0	-14.9
	Y=3H	8.2	9.3	9.0	10.2	11.4	-18.3	-17.2	-17.5	-16.3	-15.1
	Y=4H	8.5	9.6	9.3	10.5	11.7	-18.4	-17.3	-17.6	-16.4	-15.3
	Y=6H	8.7	9.8	9.5	10.7	11.8	-18.5	-17.5	-17.7	-16.5	-15.4
	Y=8H	8.6	9.7	9.5	10.6	11.8	-18.6	-17.5	-17.7	-16.6	-15.4
	Y=12H	8.6	9.6	9.5	10.5	11.7	-18.6	-17.6	-17.8	-16.7	-15.5
X=4H	Y=2H	13.4	14.6	14.2	15.5	16.6	2.3	3.5	3.2	4.4	5.5
	Y=3H	17.3	18.4	18.2	19.3	20.4	2.2	3.2	3.1	4.2	5.3
	Y=4H	19.2	20.2	20.1	21.1	22.3	2.1	3.1	3.0	4.0	5.2
	Y=6H	20.3	21.2	21.1	22.1	23.3	2.0	2.9	2.9	3.9	5.0
	Y=8H	20.3	21.2	21.2	22.1	23.3	2.0	2.8	2.8	3.8	5.0
	Y=12H	20.3	21.1	21.2	22.1	23.3	1.9	2.7	2.8	3.7	4.9
X=8H	Y=4H	23.7	24.6	24.6	25.5	26.7	14.9	15.7	15.7	16.7	17.9
	Y=6H	26.0	26.8	26.9	27.7	29.1	14.8	15.6	15.7	16.5	17.9
	Y=8H	27.0	27.7	27.9	28.7	29.9	14.7	15.5	15.6	16.4	17.6
	Y=12H	27.5	28.2	28.4	29.1	30.4	14.7	15.4	15.6	16.3	17.6
X=12H	Y=4H	25.2	26.0	26.1	27.0	28.2	19.1	20.0	20.0	20.9	22.1
	Y=6H	27.7	28.5	28.6	29.4	30.7	19.4	20.1	20.3	21.1	22.3
	Y=8H	29.1	29.7	30.0	30.7	31.9	19.3	20.0	20.2	21.0	22.2
Variations with the objerver position at spacings											
S=1.0H		0.3/-0.4					7.4/-23.7				
S=1.5H		0.9/-1.4					5.7/-22.0				
S=2.0H		0.9/-1.8					3.4/-18.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		13.0					19.2				

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

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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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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-(180D)-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	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 90.0	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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.14	0.18	0.23	0.30
γ 90.0	0.00	0.00	0.02	0.05	0.11	0.16	0.22	0.30	0.43	0.67	1.12	1.92
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.06	0.07
γ 60.0	0.35	0.42	0.48	0.56	0.62	0.71	0.76	0.85	0.94	1.01	1.10	1.20
γ 90.0	3.06	4.30	5.28	5.98	6.52	7.01	7.47	7.93	8.48	9.34	10.79	12.86
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-(180D)-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.08	0.10	0.11	0.14	0.15	0.16	0.18	0.19	0.21	0.24	0.25	0.27
γ 60.0	1.30	1.41	1.54	1.67	1.83	2.03	2.25	2.51	2.80	3.13	3.48	3.83
γ 90.0	15.49	18.40	21.43	24.16	26.16	27.46	28.37	29.26	30.10	30.91	31.73	32.53
γ 120.0	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.26	0.31	0.31	0.33	0.34	0.36	0.39	0.40	0.41	0.42	0.44	0.45
γ 60.0	4.22	4.59	4.96	5.32	5.68	6.01	6.32	6.60	6.88	7.12	7.37	7.59
γ 90.0	33.31	34.09	34.87	35.63	36.38	37.09	37.78	38.46	39.11	39.75	40.36	40.95
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.48	0.50	0.50	0.52	0.53	0.55	0.55	0.58	0.58	0.60	0.60	0.62
γ 60.0	7.80	8.01	8.20	8.39	8.58	8.77	8.95	9.10	9.28	9.41	9.54	9.63
γ 90.0	41.51	42.06	42.59	43.10	43.59	44.07	44.51	44.92	45.30	45.65	45.97	46.27
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.63	0.66	0.67	0.67	0.69	0.69	0.70	0.72	0.73	0.74	0.75	0.75
γ 60.0	9.74	9.81	9.91	9.98	10.07	10.14	10.21	10.28	10.35	10.42	10.46	10.49
γ 90.0	46.43	45.90	44.27	42.23	41.27	40.96	40.82	40.77	40.70	39.89	37.88	35.95
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.74	0.75	0.76	0.77	0.79	0.78	0.79	0.80	0.81	0.81	0.80	0.81
γ 60.0	10.52	10.56	10.60	10.62	10.65	10.67	10.73	10.78	10.83	10.86	10.91	10.96
γ 90.0	35.72	37.33	38.51	38.63	38.66	38.67	37.84	35.45	33.88	34.72	37.08	38.75
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.82	0.80	0.82	0.82	0.83	0.82	0.84	0.83	0.82	0.84	0.83	0.82
γ 60.0	10.99	11.02	11.06	11.09	11.12	11.17	11.20	11.24	11.24	11.27	11.27	11.29
γ 90.0	39.18	39.32	39.58	39.95	40.86	43.31	46.08	47.52	47.76	47.74	47.67	47.61
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-(180D)-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.83	0.82	0.83
γ 60.0	11.28	11.27	11.27	11.27	11.25	11.25	11.22	11.22	11.19	11.20	11.22	11.20
γ 90.0	47.54	47.41	47.26	47.10	46.94	46.74	46.56	46.38	46.19	46.00	45.82	45.65
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.82	0.82	0.81	0.82	0.81	0.81	0.81	0.81	0.82	0.81	0.80	0.80
γ 60.0	11.24	11.23	11.25	11.23	11.22	11.23	11.21	11.21	11.16	11.12	11.07	11.05
γ 90.0	45.49	45.32	45.18	45.05	44.89	44.73	44.60	44.48	44.38	44.29	44.21	44.16
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.80	0.81	0.80	0.80	0.79	0.79	0.78	0.79	0.80	0.79	0.80	0.79
γ 60.0	11.04	11.05	11.05	11.08	11.11	11.15	11.20	11.23	11.26	11.29	11.32	11.34
γ 90.0	44.10	44.06	44.03	43.99	43.97	43.96	43.93	43.90	43.88	43.86	43.85	43.82
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.77	0.78	0.77	0.77	0.78
γ 60.0	11.36	11.38	11.41	11.43	11.47	11.50	11.54	11.58	11.60	11.63	11.68	11.70
γ 90.0	43.76	43.69	43.64	43.56	43.52	43.49	43.46	43.41	43.33	43.21	43.03	42.77
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.75	0.76	0.76	0.74	0.74	0.73	0.74	0.73	0.73	0.72	0.73	0.72
γ 60.0	11.72	11.73	11.75	11.75	11.76	11.75	11.74	11.72	11.67	11.65	11.62	11.59
γ 90.0	42.55	42.38	41.98	40.13	36.45	33.16	32.12	31.81	31.93	32.45	32.59	31.19
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.71	0.71	0.71	0.70	0.69	0.69	0.69	0.67	0.67	0.66	0.65	0.64
γ 60.0	11.53	11.49	11.45	11.41	11.37	11.32	11.29	11.25	11.22	11.19	11.16	11.13
γ 90.0	27.83	25.14	25.58	28.51	30.02	30.16	30.26	30.45	30.67	30.96	31.92	34.25
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-(180D)-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.64	0.63	0.63	0.62	0.60	0.60	0.60	0.57	0.57	0.56	0.55	0.54
γ 60.0	11.10	11.07	11.04	10.99	10.94	10.89	10.80	10.72	10.62	10.49	10.37	10.24
γ 90.0	38.08	40.81	41.47	41.59	41.65	41.65	41.59	41.60	42.07	42.41	42.19	41.64
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.53	0.51	0.50	0.49	0.47	0.46	0.46	0.44	0.44	0.42	0.41	0.39
γ 60.0	10.08	9.94	9.77	9.57	9.36	9.13	8.93	8.68	8.43	8.17	7.91	7.68
γ 90.0	40.97	40.28	39.51	38.72	37.90	37.11	36.33	35.58	34.86	34.17	33.52	32.92
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.38	0.35	0.35	0.33	0.32	0.30	0.29	0.27	0.26	0.25	0.24	0.23
γ 60.0	7.47	7.25	7.04	6.81	6.60	6.36	6.14	5.92	5.70	5.49	5.27	5.06
γ 90.0	32.36	31.84	31.37	30.94	30.52	30.11	29.69	29.28	28.86	28.44	27.97	27.54
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.20	0.20	0.18	0.18	0.15	0.13	0.12	0.11	0.09	0.08	0.06	0.05
γ 60.0	4.86	4.66	4.52	4.30	4.08	3.85	3.61	3.35	3.08	2.81	2.53	2.24
γ 90.0	27.07	26.58	26.08	25.58	25.07	24.55	24.00	23.40	22.82	22.20	21.60	21.24
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.04	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 60.0	1.96	1.70	1.45	1.24	1.06	0.91	0.77	0.67	0.58	0.50	0.43	0.37
γ 90.0	20.65	19.94	18.85	17.05	14.55	11.76	8.95	6.50	4.66	3.49	2.85	2.48
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	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 60.0	0.29	0.27	0.20	0.17	0.13	0.09	0.06	0.04	0.01	0.00	0.00	0.00
γ 90.0	2.16	1.83	1.43	1.03	0.67	0.40	0.21	0.11	0.04	0.00	0.00	0.00
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