

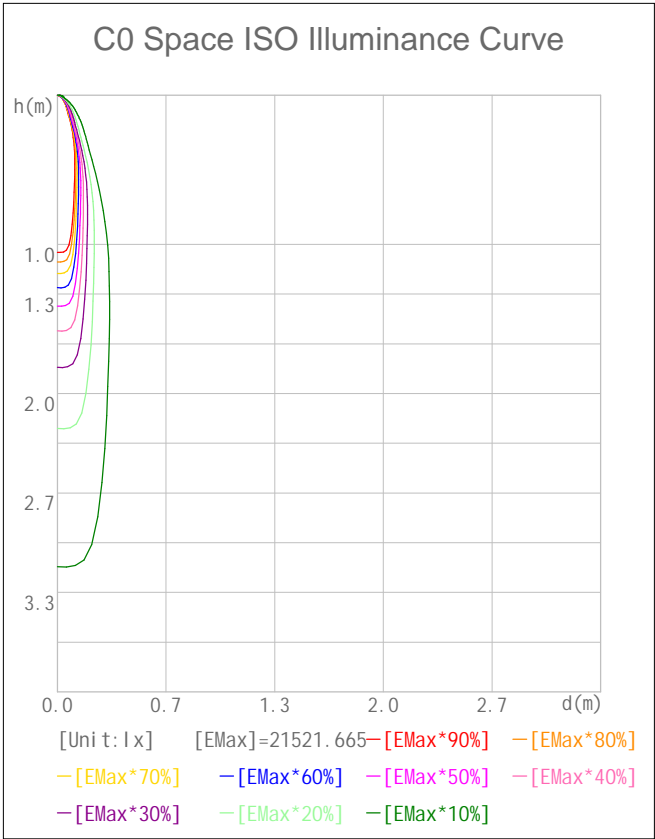
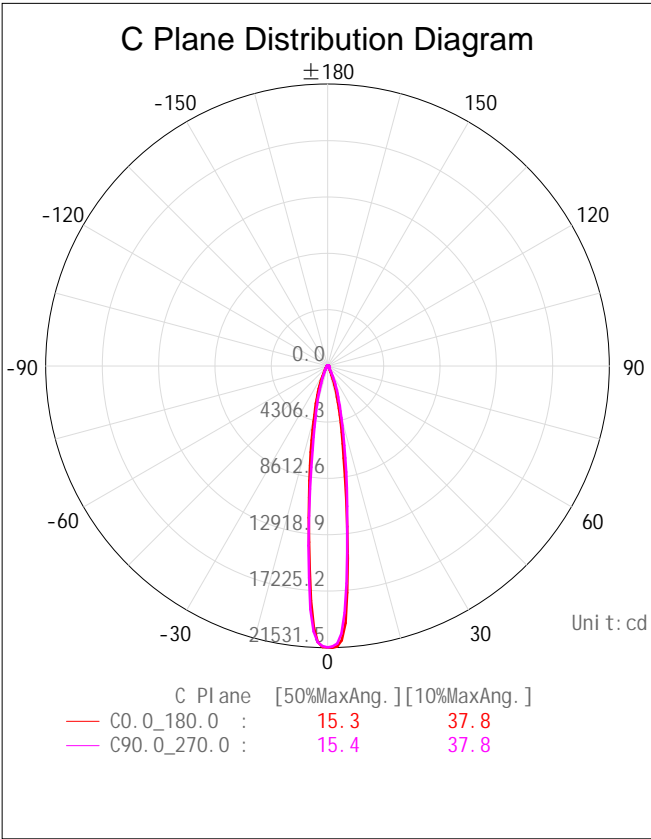
Indoor Luminaire Photometric Data

Description Information

Luminary Name: AT10041		Lum. Catalog:	Test ID:
Lamp Name: 1206		Lamp Catalog: C0B	Test Date: 2017/05/23
Manufacture: ALUDS		Shld. Ang(°): 15	Test Machine: GON-2000
Test Lab:		Frequency(Hz): 50	Lamp CCT(K): 3000 Ra: 90
Lum. Size(W*L*H): 0.200m*0.200m*0.000m		Lum. Area(m2): 0.031	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=60.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

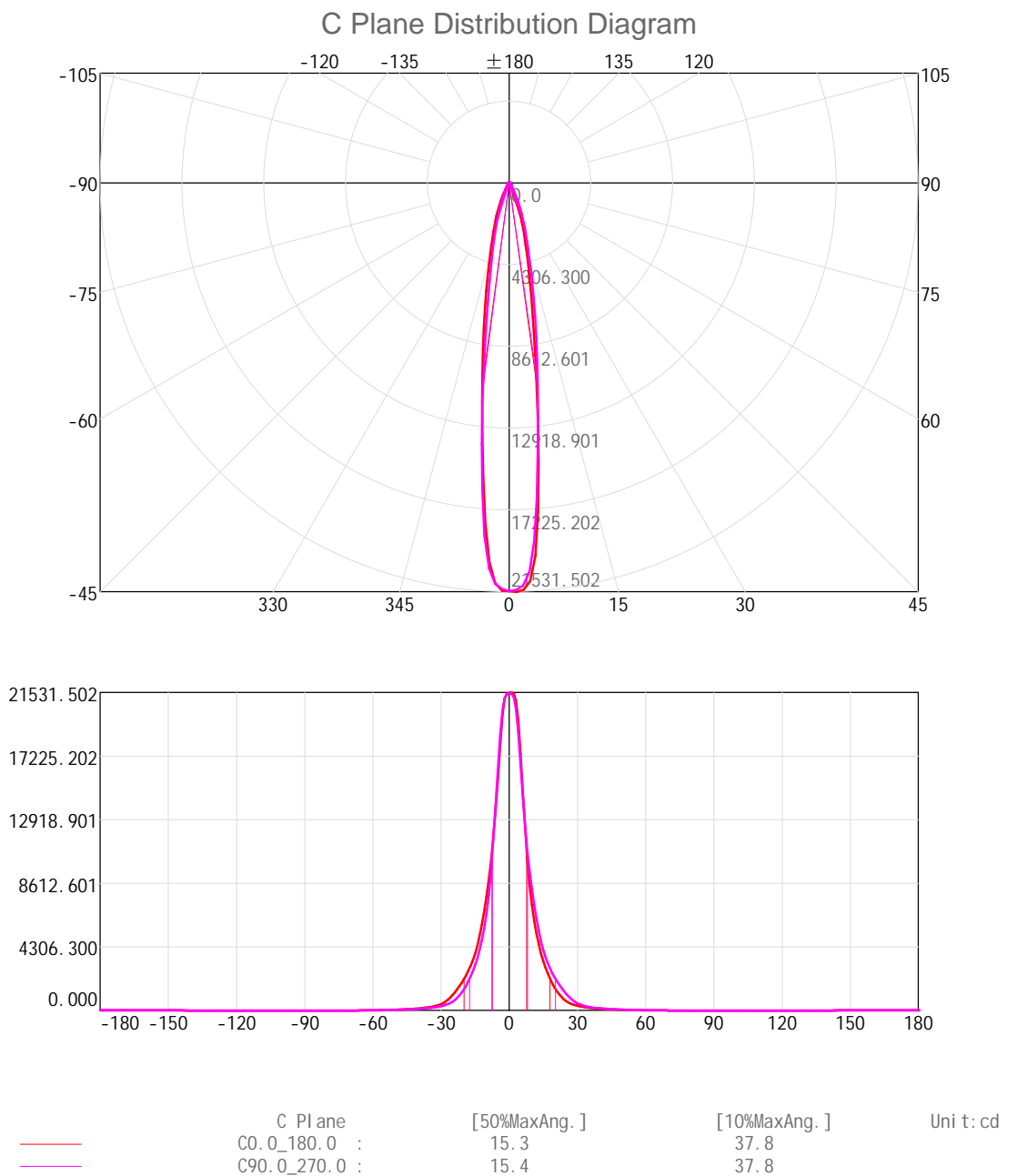
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm):	3650.000	Luminary Flux(lm):	3033.275
Rated Power(W):	35	Luminary Efficiency:	83.10%
Rated Voltage(V):	220	Luminary EER(lm/W):	87.692
Tested Power(W):	34.590	Max. Candela(cd):	21531.502
Lamps' Inside:	1	Max Cand@Ang. (°):	C=0.0 γ=1.0
Tested Electrics(V, A, pf): 220.0, 0.162, 0.966		Beam Angle(50%Imax):	15.3(°)
Lamp Size(W*L*H): 0.200m*0.200m*0.000m		Left=-7.6° , Right=7.7°	IRF(%): 1578.005
		Field Angle(10%Imax):	37.8(°)
		Down Lumens&Percent:	2973.758lm 98.04%
		Up Lumens&Percent:	59.517lm 1.96%
		S/MH:	C0_a180=0.264 C90_270=0.265
		CIE Type:	Semi-Direct
		ErP Φuse(90°):	2933.500lm



2D Plane Light Intensity Distribution Curve

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23



3D Light Intensity Distribution Modal

Lum. Name: AT10041	Lum. Catel og:	Test ID:
Lamp Name: 1206	Lamp Catel og: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

3D Light Intensity Distribution Modal



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

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

IES Indoor Report
Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

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	20.54	20.54	0.56	0.56	44.0-45.0	7.08	2880.22	0.19	78.91
1.0-2.0	61.19	81.73	1.68	2.24	45.0-46.0	6.62	2886.84	0.18	79.09
2.0-3.0	99.55	181.28	2.73	4.97	46.0-47.0	6.21	2893.05	0.17	79.26
3.0-4.0	131.24	312.52	3.60	8.56	47.0-48.0	5.85	2898.90	0.16	79.42
4.0-5.0	151.66	464.18	4.15	12.72	48.0-49.0	5.50	2904.40	0.15	79.57
5.0-6.0	160.73	624.91	4.40	17.12	49.0-50.0	5.14	2909.54	0.14	79.71
6.0-7.0	162.02	786.93	4.44	21.56	50.0-51.0	4.78	2914.32	0.13	79.84
7.0-8.0	158.62	945.55	4.35	25.91	51.0-52.0	4.43	2918.75	0.12	79.97
8.0-9.0	152.57	1098.12	4.18	30.09	52.0-53.0	4.11	2922.86	0.11	80.08
9.0-10.0	145.31	1243.42	3.98	34.07	53.0-54.0	3.82	2926.68	0.10	80.18
10.0-11.0	137.55	1380.97	3.77	37.83	54.0-55.0	3.55	2930.24	0.10	80.28
11.0-12.0	129.52	1510.49	3.55	41.38	55.0-56.0	3.29	2933.53	0.09	80.37
12.0-13.0	121.40	1631.89	3.33	44.71	56.0-57.0	3.05	2936.57	0.08	80.45
13.0-14.0	113.47	1745.36	3.11	47.82	57.0-58.0	2.80	2939.37	0.08	80.53
14.0-15.0	105.88	1851.23	2.90	50.72	58.0-59.0	2.52	2941.89	0.07	80.60
15.0-16.0	98.62	1949.85	2.70	53.42	59.0-60.0	2.23	2944.12	0.06	80.66
16.0-17.0	91.66	2041.51	2.51	55.93	60.0-61.0	1.99	2946.11	0.05	80.72
17.0-18.0	84.92	2126.43	2.33	58.26	61.0-62.0	1.78	2947.89	0.05	80.76
18.0-19.0	78.36	2204.80	2.15	60.41	62.0-63.0	1.56	2949.46	0.04	80.81
19.0-20.0	71.95	2276.75	1.97	62.38	63.0-64.0	1.37	2950.83	0.04	80.84
20.0-21.0	65.70	2342.45	1.80	64.18	64.0-65.0	1.24	2952.07	0.03	80.88
21.0-22.0	59.61	2402.06	1.63	65.81	65.0-66.0	1.15	2953.22	0.03	80.91
22.0-23.0	53.69	2455.76	1.47	67.28	66.0-67.0	1.08	2954.30	0.03	80.94
23.0-24.0	48.01	2503.76	1.32	68.60	67.0-68.0	1.02	2955.32	0.03	80.97
24.0-25.0	42.63	2546.39	1.17	69.76	68.0-69.0	0.96	2956.28	0.03	80.99
25.0-26.0	37.68	2584.07	1.03	70.80	69.0-70.0	0.91	2957.19	0.03	81.02
26.0-27.0	33.23	2617.29	0.91	71.71	70.0-71.0	0.87	2958.06	0.02	81.04
27.0-28.0	29.30	2646.60	0.80	72.51	71.0-72.0	0.85	2958.91	0.02	81.07
28.0-29.0	25.90	2672.50	0.71	73.22	72.0-73.0	0.84	2959.75	0.02	81.09
29.0-30.0	23.02	2695.52	0.63	73.85	73.0-74.0	0.84	2960.58	0.02	81.11
30.0-31.0	20.62	2716.13	0.56	74.41	74.0-75.0	0.83	2961.41	0.02	81.13
31.0-32.0	18.62	2734.75	0.51	74.92	75.0-76.0	0.83	2962.25	0.02	81.16
32.0-33.0	16.95	2751.71	0.46	75.39	76.0-77.0	0.83	2963.08	0.02	81.18
33.0-34.0	15.54	2767.25	0.43	75.81	77.0-78.0	0.83	2963.91	0.02	81.20
34.0-35.0	14.32	2781.57	0.39	76.21	78.0-79.0	0.83	2964.74	0.02	81.23
35.0-36.0	13.26	2794.83	0.36	76.57	79.0-80.0	0.83	2965.57	0.02	81.25
36.0-37.0	12.33	2807.16	0.34	76.91	80.0-81.0	0.83	2966.39	0.02	81.27
37.0-38.0	11.48	2818.64	0.31	77.22	81.0-82.0	0.82	2967.22	0.02	81.29
38.0-39.0	10.70	2829.34	0.29	77.52	82.0-83.0	0.82	2968.03	0.02	81.32
39.0-40.0	9.99	2839.33	0.27	77.79	83.0-84.0	0.82	2968.85	0.02	81.34
40.0-41.0	9.34	2848.66	0.26	78.05	84.0-85.0	0.82	2969.67	0.02	81.36
41.0-42.0	8.73	2857.40	0.24	78.28	85.0-86.0	0.82	2970.49	0.02	81.38
42.0-43.0	8.15	2865.55	0.22	78.51	86.0-87.0	0.82	2971.31	0.02	81.41
43.0-44.0	7.59	2873.14	0.21	78.72	87.0-88.0	0.82	2972.13	0.02	81.43

IES Indoor Report

Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

Zonal Flux Tabulation - (Cont.)

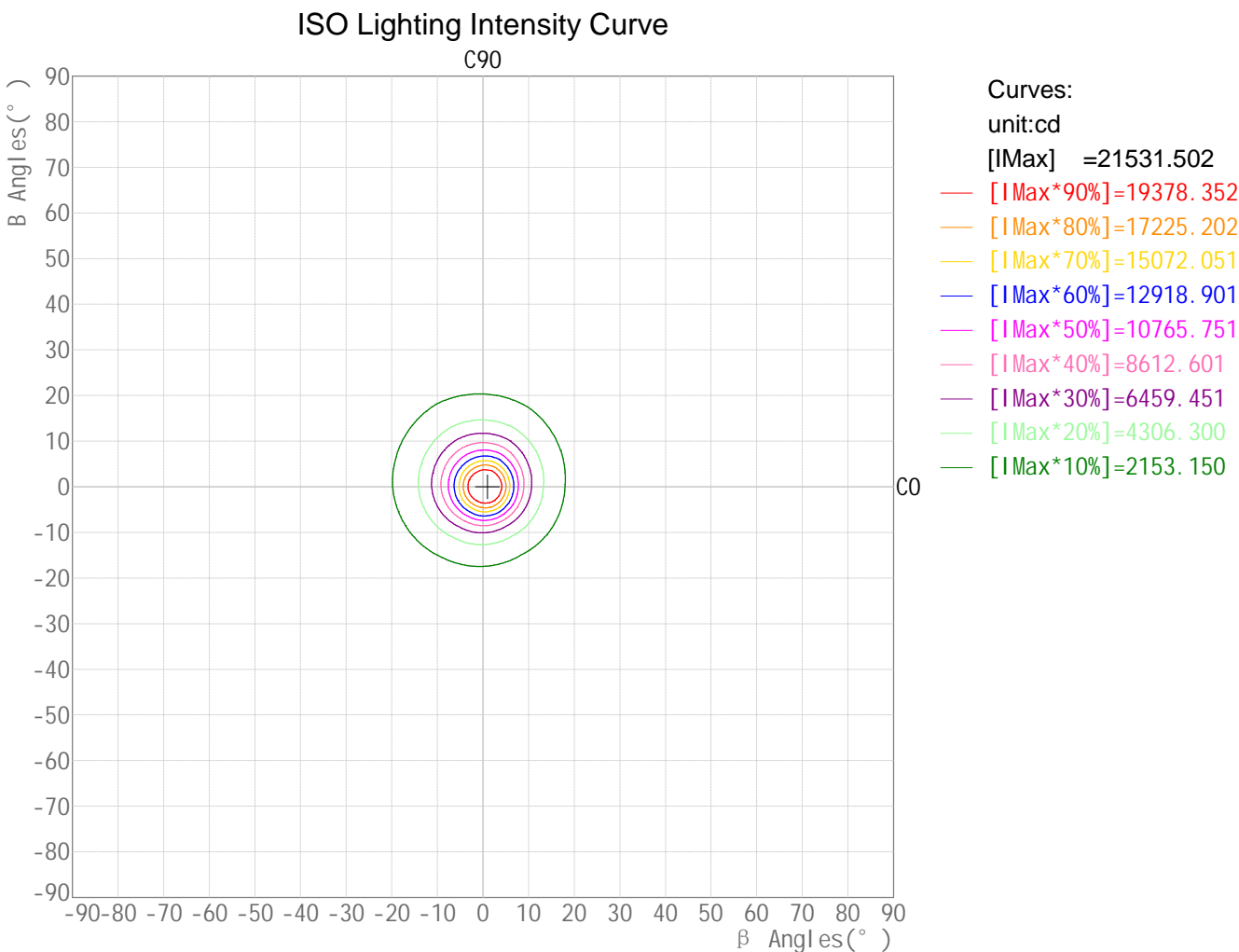
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
88.0-89.0	0.82	2972.95	0.02	81.45	132.0-133.0	0.65	3005.76	0.02	82.35
89.0-90.0	0.81	2973.76	0.02	81.47	133.0-134.0	0.64	3006.40	0.02	82.37
90.0-91.0	0.81	2974.57	0.02	81.50	134.0-135.0	0.64	3007.04	0.02	82.38
91.0-92.0	0.81	2975.38	0.02	81.52	135.0-136.0	0.63	3007.67	0.02	82.40
92.0-93.0	0.82	2976.20	0.02	81.54	136.0-137.0	0.63	3008.30	0.02	82.42
93.0-94.0	0.82	2977.02	0.02	81.56	137.0-138.0	0.63	3008.93	0.02	82.44
94.0-95.0	0.81	2977.83	0.02	81.58	138.0-139.0	0.63	3009.57	0.02	82.45
95.0-96.0	0.81	2978.64	0.02	81.61	139.0-140.0	0.64	3010.20	0.02	82.47
96.0-97.0	0.80	2979.45	0.02	81.63	140.0-141.0	0.64	3010.84	0.02	82.49
97.0-98.0	0.80	2980.25	0.02	81.65	141.0-142.0	0.64	3011.49	0.02	82.51
98.0-99.0	0.80	2981.05	0.02	81.67	142.0-143.0	0.64	3012.13	0.02	82.52
99.0-100.0	0.80	2981.85	0.02	81.69	143.0-144.0	0.65	3012.78	0.02	82.54
100.0-101.0	0.80	2982.65	0.02	81.72	144.0-145.0	0.66	3013.44	0.02	82.56
101.0-102.0	0.79	2983.44	0.02	81.74	145.0-146.0	0.67	3014.11	0.02	82.58
102.0-103.0	0.79	2984.23	0.02	81.76	146.0-147.0	0.68	3014.79	0.02	82.60
103.0-104.0	0.79	2985.01	0.02	81.78	147.0-148.0	0.69	3015.49	0.02	82.62
104.0-105.0	0.79	2985.80	0.02	81.80	148.0-149.0	0.71	3016.20	0.02	82.64
105.0-106.0	0.78	2986.58	0.02	81.82	149.0-150.0	0.72	3016.92	0.02	82.66
106.0-107.0	0.77	2987.35	0.02	81.85	150.0-151.0	0.74	3017.66	0.02	82.68
107.0-108.0	0.76	2988.12	0.02	81.87	151.0-152.0	0.76	3018.42	0.02	82.70
108.0-109.0	0.76	2988.88	0.02	81.89	152.0-153.0	0.77	3019.19	0.02	82.72
109.0-110.0	0.77	2989.65	0.02	81.91	153.0-154.0	0.79	3019.98	0.02	82.74
110.0-111.0	0.76	2990.41	0.02	81.93	154.0-155.0	0.80	3020.78	0.02	82.76
111.0-112.0	0.75	2991.16	0.02	81.95	155.0-156.0	0.81	3021.59	0.02	82.78
112.0-113.0	0.75	2991.91	0.02	81.97	156.0-157.0	0.81	3022.40	0.02	82.81
113.0-114.0	0.75	2992.66	0.02	81.99	157.0-158.0	0.81	3023.21	0.02	82.83
114.0-115.0	0.74	2993.40	0.02	82.01	158.0-159.0	0.80	3024.01	0.02	82.85
115.0-116.0	0.73	2994.13	0.02	82.03	159.0-160.0	0.79	3024.80	0.02	82.87
116.0-117.0	0.72	2994.85	0.02	82.05	160.0-161.0	0.77	3025.57	0.02	82.89
117.0-118.0	0.72	2995.57	0.02	82.07	161.0-162.0	0.75	3026.32	0.02	82.91
118.0-119.0	0.71	2996.28	0.02	82.09	162.0-163.0	0.73	3027.05	0.02	82.93
119.0-120.0	0.71	2996.99	0.02	82.11	163.0-164.0	0.70	3027.75	0.02	82.95
120.0-121.0	0.70	2997.70	0.02	82.13	164.0-165.0	0.67	3028.41	0.02	82.97
121.0-122.0	0.70	2998.40	0.02	82.15	165.0-166.0	0.63	3029.04	0.02	82.99
122.0-123.0	0.70	2999.10	0.02	82.17	166.0-167.0	0.59	3029.64	0.02	83.00
123.0-124.0	0.69	2999.79	0.02	82.19	167.0-168.0	0.55	3030.19	0.02	83.02
124.0-125.0	0.68	3000.47	0.02	82.20	168.0-169.0	0.51	3030.69	0.01	83.03
125.0-126.0	0.68	3001.15	0.02	82.22	169.0-170.0	0.46	3031.16	0.01	83.05
126.0-127.0	0.67	3001.82	0.02	82.24	170.0-171.0	0.42	3031.57	0.01	83.06
127.0-128.0	0.66	3002.48	0.02	82.26	171.0-172.0	0.37	3031.94	0.01	83.07
128.0-129.0	0.66	3003.14	0.02	82.28	172.0-173.0	0.32	3032.27	0.01	83.08
129.0-130.0	0.66	3003.80	0.02	82.30	173.0-174.0	0.28	3032.54	0.01	83.08
130.0-131.0	0.66	3004.46	0.02	82.31	174.0-175.0	0.23	3032.77	0.01	83.09
131.0-132.0	0.65	3005.11	0.02	82.33	175.0-176.0	0.18	3032.96	0.01	83.09

Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
176.0-177.0	0.14	3033.10	0.00	83.10
177.0-178.0	0.10	3033.20	0.00	83.10
178.0-179.0	0.06	3033.26	0.00	83.10
179.0-180.0	0.02	3033.28	0.00	83.10

Rectangle ISO Lighting Intensity Diagram

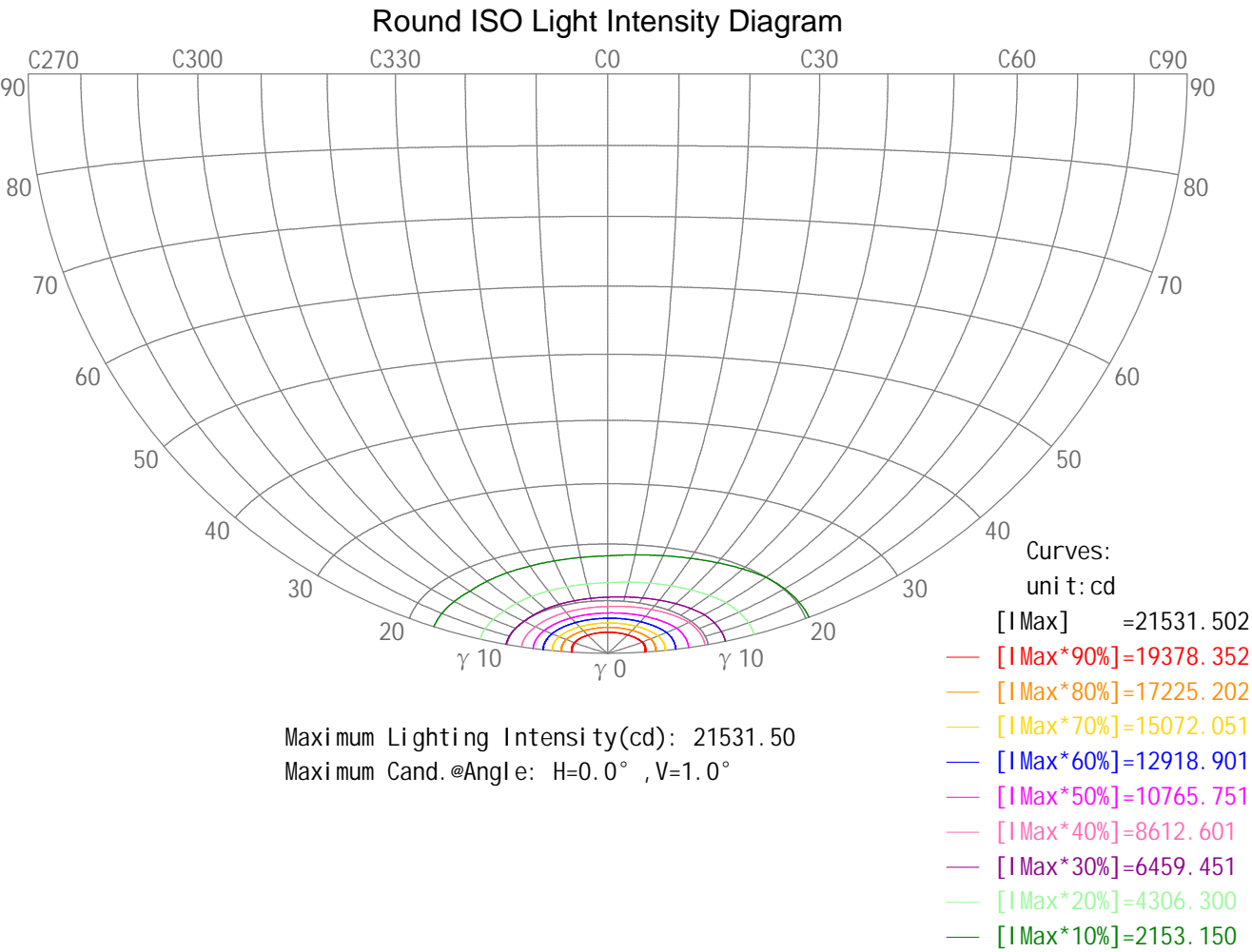
Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23



Maximum Light Intensity(cd): 21531.50
Maximum Cand.@Angle: H=1.0°,V=0.0°

Round ISO Lighting Intensity Diagram

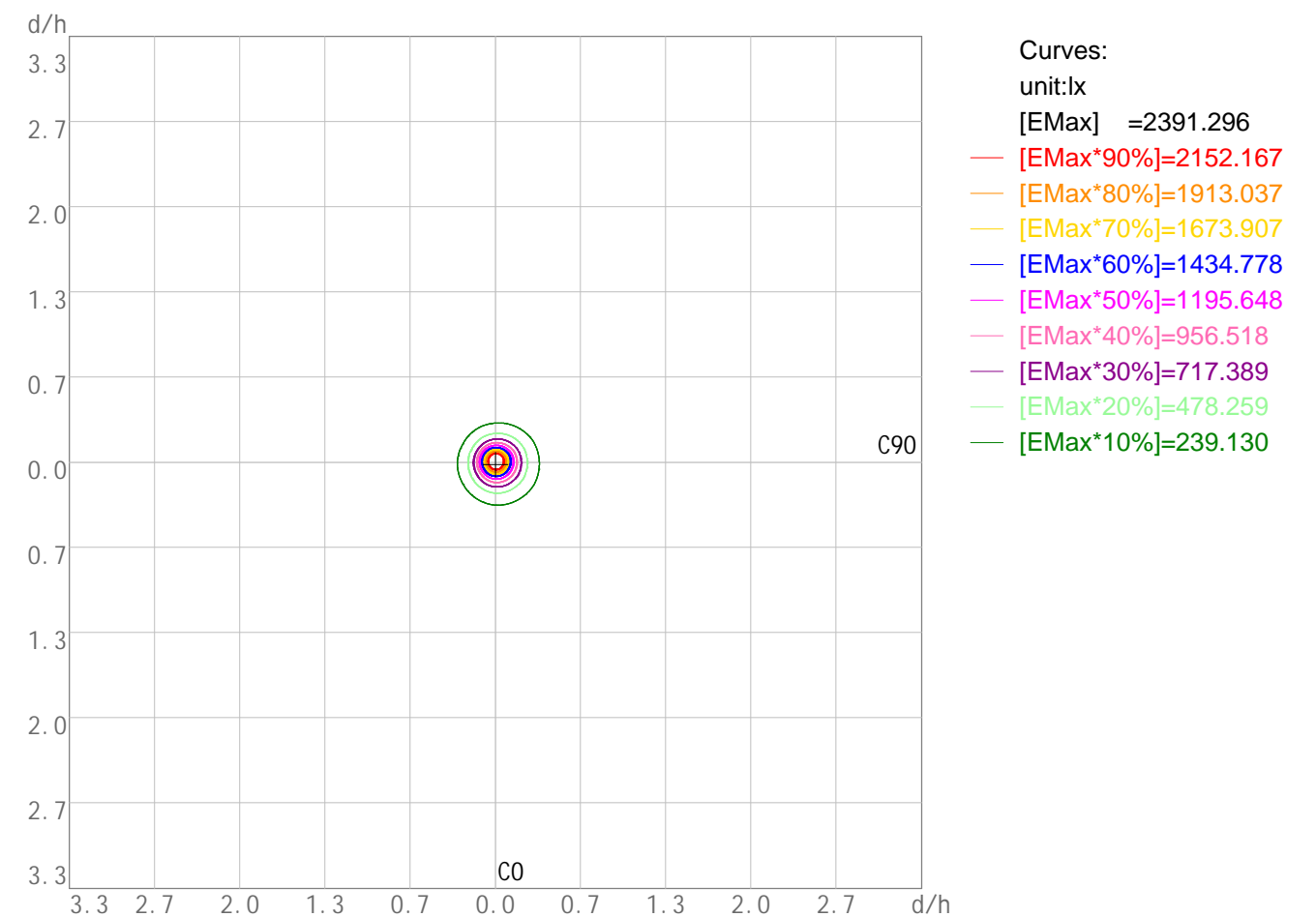
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Lamp Name: 1206	Lamp Catalog: C0B	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23



Plane ISO-Illuminance Diagram

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

3D Plane Illuminance Model



Curves: 3D Model

90%80%70%60%50%40%30%20%10%

View Angles(deg): 0

Height(m): 3.0

Distance(m): 10.0

VOLNIC GON-2000 分布光度计,伏达光电技术有限公司

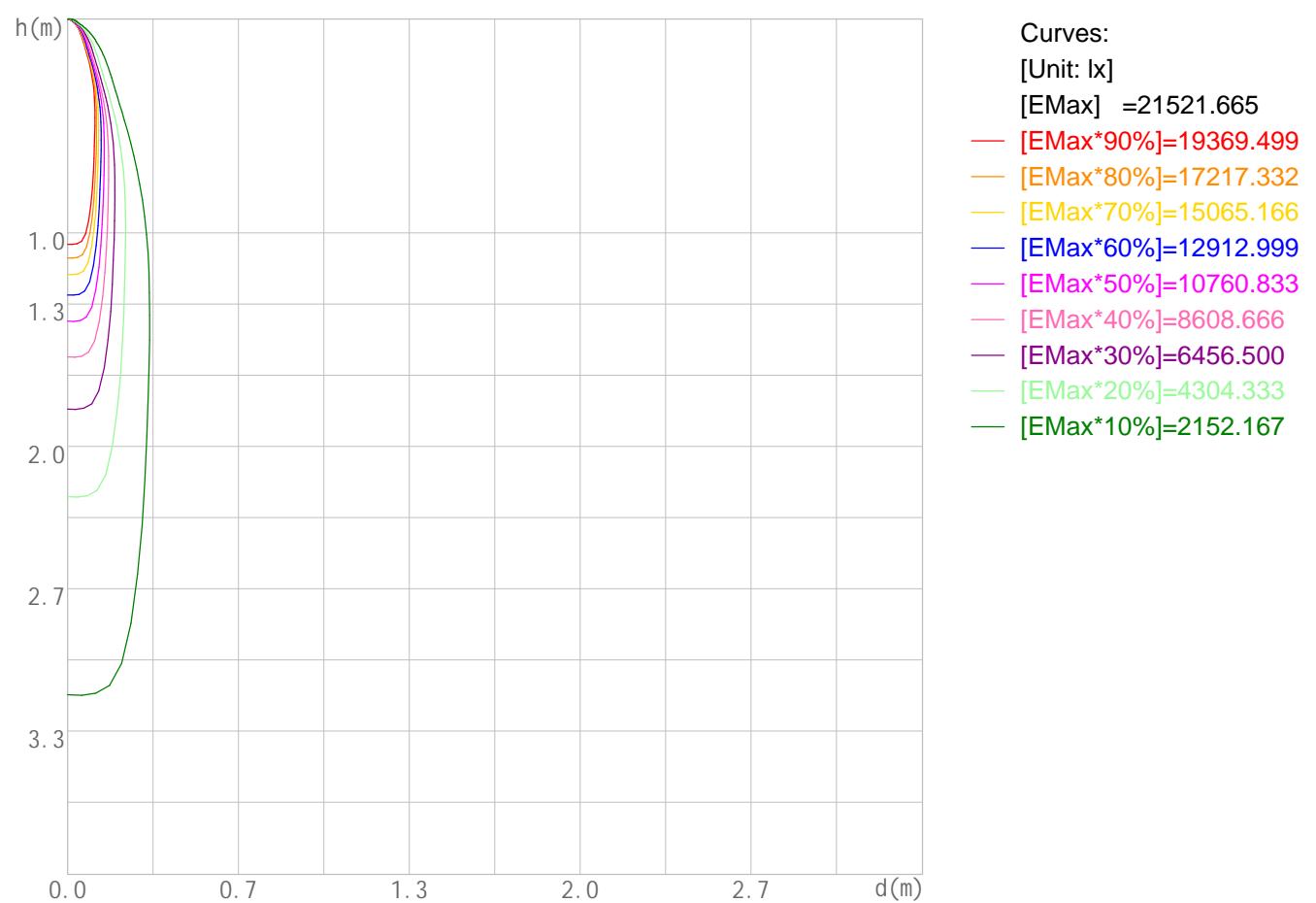
地址:杭州市益乐路223#银江科技园1幢3楼,邮编:310012

电话: (+86)571-88858219,88910474,www.volnic.cn

Space ISO Illuminance Diagram

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

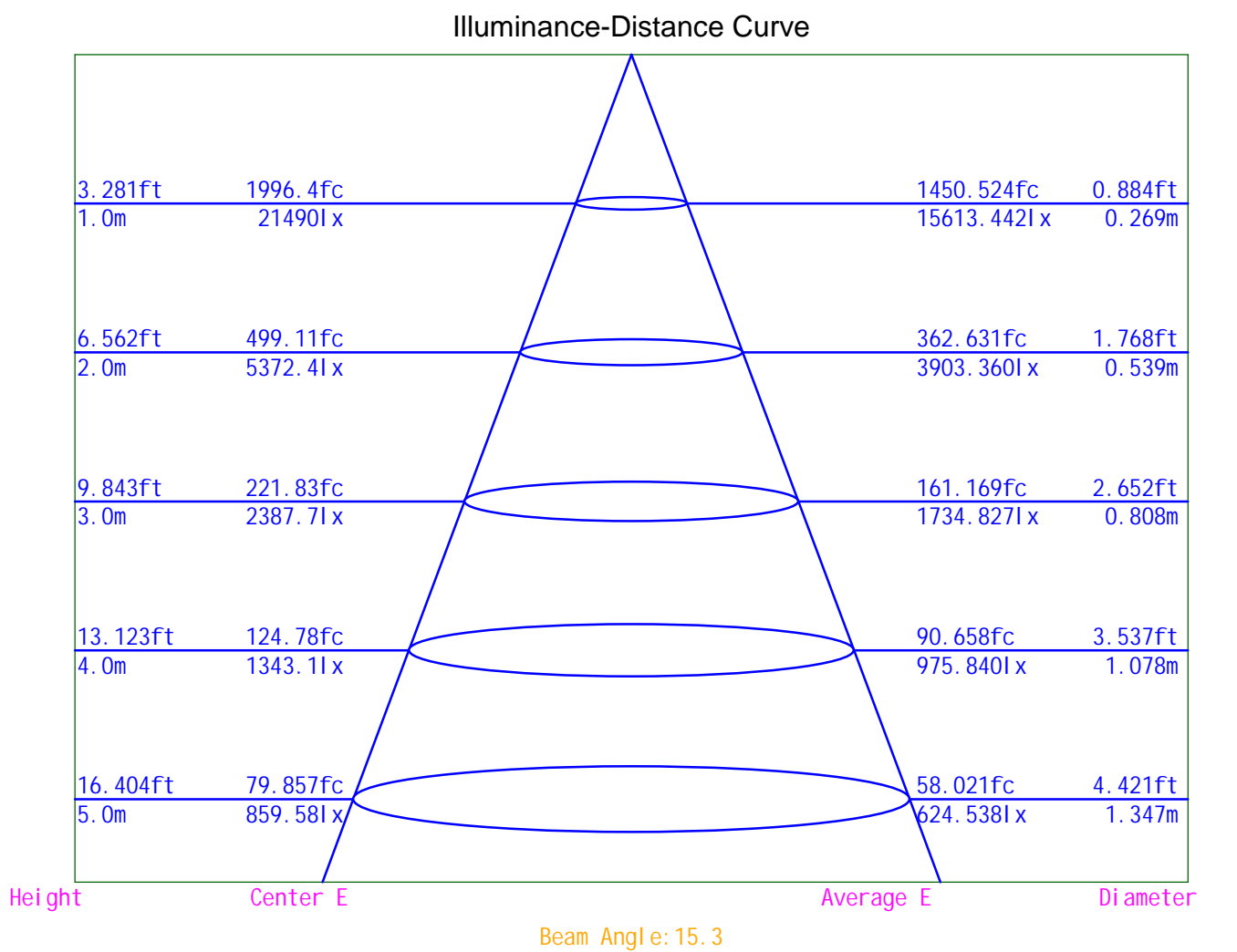
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:21521.67lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:21531.502cd,0deg

Illuminance-Distance Diagram

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23



Indoor Luminance Limiting Curves

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: C0B	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

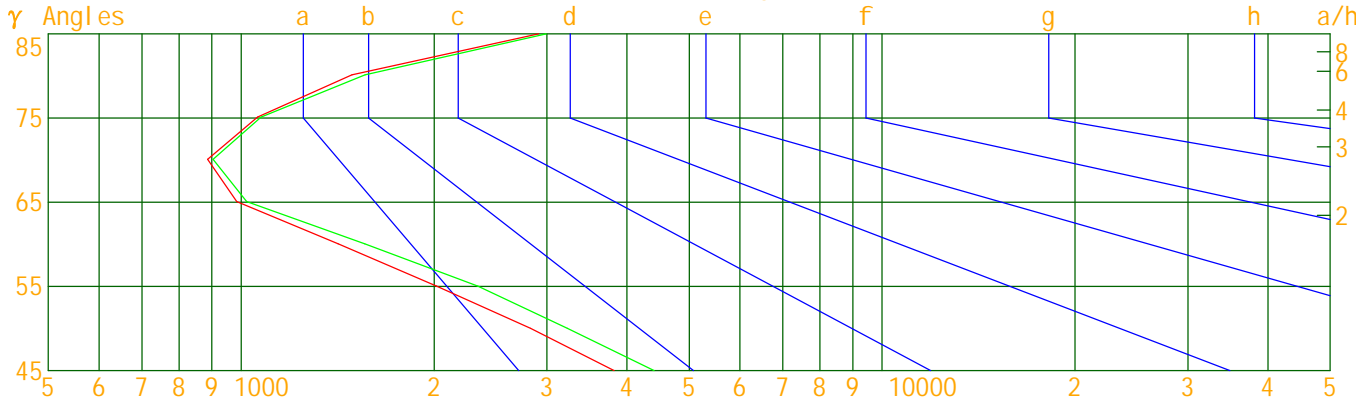
Glare Grade Table

GI	Quality	Using Illuminance							
		2000	1000	500	<=300				
1.15	A								
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	3817	2830	2016	1417	984	886	1061	1489	2912
C90	4407	3227	2340	1560	1020	904	1074	1562	2993

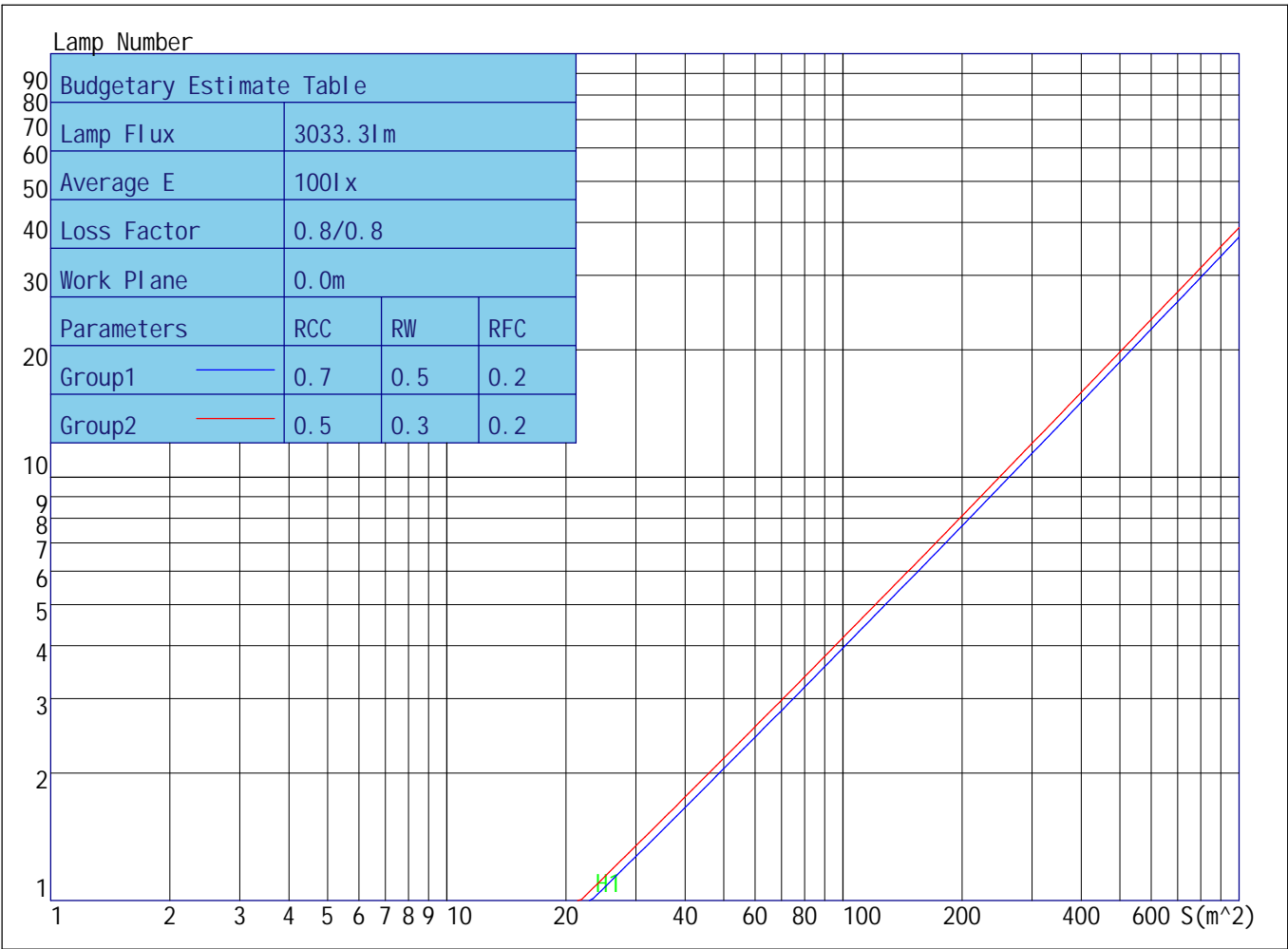
Luminance Limiting Curve



Luminous Size: Length(m)=-0.200 Width(m)=-0.200 Height(m)=0.000 Area(m^2)=0.031416
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23



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

Indoor Coefficient of Utilization Table

Lum. Name: AT10041	Lum. Catelog:	Test ID:
Lamp Name: 1206	Lamp Catelog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

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	99	99	99	99	96	96	96	96	91	91	91	87	87	87	83	83	83	81
1	95	93	91	90	93	91	90	88	88	86	85	84	83	83	81	81	80	78
2	92	88	86	84	90	87	85	83	84	82	81	81	80	79	79	78	77	76
3	89	85	81	79	87	83	80	78	81	79	77	79	77	75	77	75	74	73
4	86	81	78	75	84	80	77	75	78	76	74	77	74	73	75	73	72	71
5	83	78	75	72	82	77	74	72	76	73	71	74	72	70	73	71	69	68
6	81	75	72	69	80	75	71	69	73	71	68	72	70	68	71	69	67	66
7	78	73	69	67	77	72	69	67	71	68	66	70	68	66	69	67	65	65
8	76	71	67	65	75	70	67	65	69	66	64	68	66	64	68	65	64	63
9	74	69	65	63	74	68	65	63	68	65	63	67	64	62	66	64	62	61
10	72	67	64	61	72	67	63	61	66	63	61	65	63	61	65	62	61	60

IES Indoor Report

Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

Unified Glare Rating Table

Lum. Name: AT10041	Lum. Catalog:	Test ID:
Lamp Name: 1206	Lamp Catalog: COB	Test Lab:
Manufacture: ALUDS	Test Machine: GON-2000	Test Date: 2017/05/23

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	9.6	10.0	10.0	10.4	10.8	10.8	11.2	11.2	11.6	12.0
	9.7	10.0	10.1	10.4	10.8	10.8	11.1	11.2	11.5	11.9
	9.8	10.0	10.2	10.4	10.9	10.8	11.1	11.3	11.5	12.0
	10.0	10.2	10.5	10.7	11.1	11.0	11.2	11.5	11.7	12.1
	10.3	10.4	10.8	10.9	11.3	11.2	11.4	11.7	11.8	12.3
	10.6	10.8	11.1	11.2	11.7	11.5	11.6	12.0	12.1	12.5
X=4H Y=2H	9.5	9.8	10.0	10.2	10.6	10.6	10.9	11.1	11.3	11.8
	9.7	9.8	10.2	10.3	10.7	10.8	10.9	11.2	11.3	11.8
	9.9	9.9	10.4	10.4	10.9	10.9	10.9	11.4	11.4	11.9
	10.4	10.3	10.9	10.8	11.4	11.3	11.2	11.8	11.7	12.3
	10.8	10.7	11.3	11.2	11.7	11.6	11.5	12.1	12.0	12.5
	11.3	11.2	11.9	11.7	12.3	12.1	11.9	12.6	12.5	13.0
X=8H Y=4H	9.9	9.8	10.5	10.3	10.9	10.9	10.8	11.4	11.3	11.8
	10.6	10.4	11.2	11.0	11.4	11.5	11.3	12.1	11.8	12.3
	11.2	11.0	11.9	11.6	12.1	12.0	11.7	12.6	12.3	12.9
	12.1	11.8	12.7	12.4	13.0	12.8	12.4	13.4	13.0	13.7
X=12H Y=4H	9.9	9.8	10.5	10.3	10.8	10.9	10.7	11.4	11.3	11.8
	10.7	10.5	11.3	11.0	11.6	11.6	11.3	12.2	11.8	12.4
	11.4	11.1	12.0	11.7	12.3	12.2	11.9	12.8	12.4	13.1
Variations with the objverver position at spacings										
S=1.0H	0.0/-0.1					0.0/-0.0				
S=1.5H	0.1/-0.2					0.1/-0.1				
S=2.0H	0.1/-0.1					0.1/-0.1				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					1.7				

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

IES Indoor Report

Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

Candela Tabulation

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 0.0	21489.6	21489.6	21489.6	21489.6	21489.6	21489.6
γ 1.0	21531.5	21483.0	21383.8	21466.0	21385.5	21391.6
γ 2.0	21430.9	21332.2	21078.5	21088.6	21015.0	21221.9
γ 3.0	20994.8	20783.2	20168.8	19995.8	19989.8	20635.9
γ 4.0	19681.0	19413.1	18387.0	17948.5	18080.1	19168.0
γ 5.0	17374.8	17255.6	16088.2	15598.7	15691.6	16830.8
γ 6.0	14757.1	14913.9	13871.6	13519.2	13350.8	14258.0
γ 7.0	12343.3	12809.4	12046.4	11681.1	11211.8	11856.5
γ 8.0	10225.2	11036.2	10606.7	10163.7	9351.9	9646.4
γ 9.0	8512.3	9538.6	9352.1	8862.5	7854.4	7799.2
γ 10.0	7157.1	8241.1	8208.0	7718.5	6658.2	6437.6
γ 11.0	6069.0	7113.9	7184.7	6704.2	5674.6	5428.3
γ 12.0	5188.3	6140.4	6269.9	5809.5	4859.1	4646.0
γ 13.0	4463.4	5308.5	5460.2	5033.9	4195.9	4003.9
γ 14.0	3857.4	4608.1	4765.9	4389.1	3643.4	3458.2
γ 15.0	3341.5	4022.7	4180.9	3850.8	3173.0	2982.0
γ 16.0	2893.2	3529.2	3688.6	3395.6	2770.4	2556.1
γ 17.0	2496.3	3108.9	3273.6	3009.4	2416.8	2176.2
γ 18.0	2140.8	2747.2	2920.0	2673.8	2100.1	1840.9
γ 19.0	1825.0	2429.1	2610.1	2376.1	1814.2	1548.2
γ 20.0	1548.0	2144.8	2332.7	2107.5	1555.7	1296.7
γ 21.0	1307.4	1888.9	2080.7	1860.8	1322.6	1083.3
γ 22.0	1099.7	1655.2	1848.1	1630.7	1114.7	905.1
γ 23.0	923.3	1438.7	1630.6	1416.8	932.7	758.6
γ 24.0	774.9	1237.4	1426.4	1217.7	777.3	639.9
γ 25.0	654.3	1053.3	1236.3	1035.6	650.0	545.5
γ 26.0	557.7	889.0	1061.4	873.5	548.9	471.4
γ 27.0	481.4	746.4	903.3	732.8	469.9	412.9
γ 28.0	419.9	626.6	764.1	614.8	407.3	364.6
γ 29.0	370.5	528.4	644.1	518.1	356.9	324.9
γ 30.0	329.9	450.2	543.7	440.4	316.1	292.0
γ 31.0	296.2	388.8	462.4	379.3	282.4	263.4
γ 32.0	267.0	339.6	397.6	330.8	253.7	238.7
γ 33.0	241.9	300.0	345.5	291.5	229.4	216.9
γ 34.0	220.0	267.3	303.2	258.9	208.3	197.8
γ 35.0	200.5	239.7	268.3	231.7	190.1	181.1
γ 36.0	183.5	216.4	239.3	208.6	173.9	166.4
γ 37.0	168.5	196.3	214.4	187.9	159.7	153.3
γ 38.0	155.0	178.2	192.9	169.4	146.8	141.6
γ 39.0	142.3	162.4	174.6	153.8	133.9	130.2
γ 40.0	130.5	148.3	159.0	140.5	123.0	119.2
γ 41.0	119.9	135.8	145.0	129.0	113.4	109.3
γ 42.0	110.4	124.5	132.0	117.8	104.4	100.7
γ 43.0	101.2	113.6	120.3	107.2	95.6	92.8

VOLNIC GON-2000 分布光度计,伏达光电技术有限公司

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IES Indoor Report

Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 44.0	92.7	103.5	109.8	98.0	87.3	85.0
γ 45.0	84.8	95.0	100.7	90.0	80.2	77.7
γ 46.0	78.1	87.4	92.8	83.1	74.0	71.3
γ 47.0	72.3	80.7	85.8	77.0	68.7	66.0
γ 48.0	67.0	74.8	79.5	71.2	63.8	61.2
γ 49.0	62.2	69.3	73.1	65.6	59.2	56.7
γ 50.0	57.1	63.6	66.7	59.8	54.4	52.5
γ 51.0	52.0	58.0	61.1	54.6	49.7	48.1
γ 52.0	47.4	52.9	56.1	50.1	45.8	43.9
γ 53.0	43.3	48.5	51.4	45.8	42.1	40.2
γ 54.0	39.8	44.7	47.2	42.1	38.5	36.9
γ 55.0	36.3	41.0	43.4	38.6	35.1	33.9
γ 56.0	33.3	37.3	39.7	35.0	32.2	31.2
γ 57.0	30.6	34.3	36.0	31.9	29.3	28.7
γ 58.0	28.1	31.2	32.3	28.2	26.2	26.1
γ 59.0	25.4	27.7	28.1	24.1	22.9	23.3
γ 60.0	22.3	24.4	24.6	20.6	19.8	20.3
γ 61.0	20.0	21.9	22.2	18.5	17.5	17.7
γ 62.0	18.1	19.4	19.3	15.9	15.5	15.7
γ 63.0	15.6	16.5	16.6	13.6	13.2	13.6
γ 64.0	14.0	14.6	14.9	12.1	11.4	11.7
γ 65.0	13.1	13.4	13.7	11.0	10.4	10.4
γ 66.0	11.9	12.5	12.8	10.1	9.6	9.6
γ 67.0	11.2	11.8	12.0	9.4	8.9	9.0
γ 68.0	10.5	11.0	11.2	8.8	8.3	8.4
γ 69.0	10.0	10.3	10.4	8.4	7.9	8.0
γ 70.0	9.5	9.7	9.8	7.8	7.4	7.6
γ 71.0	9.0	9.1	9.3	7.2	7.3	7.3
γ 72.0	9.0	9.0	9.1	7.2	7.1	7.1
γ 73.0	8.7	9.0	8.9	7.0	7.3	7.1
γ 74.0	8.6	8.8	8.8	7.1	7.1	7.1
γ 75.0	8.6	8.7	8.8	7.0	6.9	7.1
γ 76.0	8.6	8.7	8.8	7.2	6.9	7.0
γ 77.0	8.4	8.5	8.6	6.9	6.9	7.0
γ 78.0	8.2	8.4	8.6	7.1	7.0	7.1
γ 79.0	8.1	8.4	8.7	6.9	7.0	7.2
γ 80.0	8.1	8.4	8.7	7.0	6.8	7.0
γ 81.0	8.2	8.3	8.6	6.9	6.9	7.0
γ 82.0	8.0	8.1	8.4	6.9	6.9	7.0
γ 83.0	8.0	8.1	8.3	6.7	6.8	6.9
γ 84.0	8.1	8.2	8.3	6.9	6.9	7.0
γ 85.0	8.0	8.1	8.3	6.9	6.8	6.8
γ 86.0	8.0	8.1	8.2	6.9	6.8	6.7
γ 87.0	7.8	8.2	8.2	6.8	7.0	6.9

IES Indoor Report

Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 88.0	7.9	8.0	8.2	7.0	6.9	6.9
γ 89.0	8.0	8.0	8.0	6.8	6.8	6.8
γ 90.0	7.8	8.0	7.9	7.0	6.8	6.8
γ 91.0	7.7	8.0	8.0	7.0	6.9	6.8
γ 92.0	7.9	8.1	7.9	7.0	6.8	6.9
γ 93.0	8.0	8.2	7.9	7.3	6.7	7.0
γ 94.0	7.7	8.0	8.0	7.2	6.7	7.1
γ 95.0	7.6	8.0	8.1	7.2	6.8	7.1
γ 96.0	7.6	8.0	8.1	7.1	6.7	6.9
γ 97.0	7.7	7.9	7.8	7.1	6.8	6.9
γ 98.0	8.1	7.8	7.7	7.2	6.7	7.0
γ 99.0	7.7	7.8	7.7	7.3	6.6	7.1
γ 100.0	7.7	7.9	7.6	7.1	6.9	7.1
γ 101.0	7.7	7.9	7.6	7.2	7.0	7.0
γ 102.0	7.4	7.8	7.7	7.2	7.0	6.9
γ 103.0	7.5	7.7	7.8	7.2	7.1	7.0
γ 104.0	7.5	7.8	8.0	7.3	7.1	6.9
γ 105.0	7.5	7.8	7.9	7.1	7.2	6.9
γ 106.0	7.4	7.7	7.9	7.2	7.0	6.9
γ 107.0	7.6	7.6	7.8	7.1	7.0	6.8
γ 108.0	7.7	7.5	7.7	7.2	7.1	6.8
γ 109.0	7.7	7.5	7.7	7.0	7.3	6.9
γ 110.0	7.7	7.7	7.8	7.2	7.5	6.9
γ 111.0	7.4	7.9	7.8	7.0	7.4	6.9
γ 112.0	7.5	7.8	7.7	7.1	7.2	7.0
γ 113.0	7.6	7.7	7.7	7.3	7.3	7.1
γ 114.0	7.5	7.6	7.6	7.4	7.3	7.2
γ 115.0	7.4	7.8	7.6	7.4	7.2	7.0
γ 116.0	7.3	7.9	7.7	7.4	7.3	6.7
γ 117.0	7.3	7.6	7.8	7.1	7.3	6.9
γ 118.0	7.5	7.6	7.8	7.3	7.3	7.0
γ 119.0	7.5	7.7	7.7	7.2	7.2	7.1
γ 120.0	7.5	7.7	7.6	7.4	7.3	7.1
γ 121.0	7.6	7.7	7.5	7.4	7.5	7.1
γ 122.0	7.6	7.8	7.7	7.6	7.4	7.2
γ 123.0	7.8	7.8	7.6	7.6	7.3	7.2
γ 124.0	7.9	7.7	7.5	7.4	7.5	7.2
γ 125.0	7.8	7.8	7.5	7.5	7.6	7.3
γ 126.0	7.6	7.8	7.5	7.5	7.5	7.5
γ 127.0	7.7	7.7	7.6	7.5	7.6	7.5
γ 128.0	7.7	7.8	7.5	7.8	7.7	7.4
γ 129.0	7.8	7.9	7.4	7.6	7.8	7.7
γ 130.0	8.0	8.1	7.7	7.5	8.0	7.7
γ 131.0	8.1	8.1	7.7	7.7	8.1	7.7

IES Indoor Report

Photometric Filename:AT10041 35W 1206 3090 83-15D KG 900.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 132.0	8.0	8.1	7.8	7.9	8.2	7.9
γ 133.0	8.2	8.0	7.9	7.9	8.3	8.0
γ 134.0	8.2	8.0	7.8	8.0	8.4	8.1
γ 135.0	8.4	8.2	7.8	8.0	8.5	8.3
γ 136.0	8.4	8.4	7.8	8.1	8.6	8.5
γ 137.0	8.5	8.5	8.0	8.3	8.9	8.6
γ 138.0	8.5	8.6	8.2	8.3	9.1	8.9
γ 139.0	9.0	8.6	8.4	8.7	9.4	9.1
γ 140.0	9.1	8.8	8.5	8.9	9.5	9.3
γ 141.0	9.2	9.1	8.8	9.2	9.8	9.8
γ 142.0	9.6	9.1	9.0	9.6	9.9	10.1
γ 143.0	10.2	9.5	9.1	9.6	10.0	10.2
γ 144.0	10.5	9.8	9.5	9.9	10.6	10.6
γ 145.0	10.9	10.2	9.9	10.3	10.9	11.2
γ 146.0	11.4	10.6	10.2	10.9	11.2	11.6
γ 147.0	11.9	11.1	10.8	11.3	11.8	12.0
γ 148.0	12.3	11.9	11.5	11.7	12.4	12.5
γ 149.0	13.2	12.2	12.1	12.5	13.0	13.2
γ 150.0	13.9	13.0	12.6	13.1	13.7	13.7
γ 151.0	14.5	13.8	13.2	14.0	14.7	14.5
γ 152.0	15.4	14.4	13.9	14.6	15.5	15.4
γ 153.0	16.2	15.2	14.8	15.6	16.1	16.2
γ 154.0	17.2	16.1	15.7	16.3	17.0	16.8
γ 155.0	18.1	17.0	16.7	17.2	17.7	17.7
γ 156.0	18.8	17.8	17.5	17.8	18.4	18.5
γ 157.0	19.4	18.5	18.2	18.6	19.2	19.4
γ 158.0	20.2	19.1	19.0	19.3	19.8	20.2
γ 159.0	20.7	19.8	19.8	20.1	20.5	20.7
γ 160.0	21.4	20.3	20.4	20.7	21.2	21.2
γ 161.0	22.0	20.8	20.9	21.3	21.6	21.7
γ 162.0	22.7	21.2	21.5	21.8	21.8	22.1
γ 163.0	23.0	21.6	21.8	22.3	22.3	22.5
γ 164.0	23.2	22.0	22.2	22.7	22.5	22.8
γ 165.0	23.5	22.5	22.5	23.1	22.6	23.0
γ 166.0	23.7	22.7	22.7	23.2	22.8	23.1
γ 167.0	24.1	22.4	22.8	23.6	22.8	23.2
γ 168.0	23.8	22.5	22.7	23.8	22.9	23.3
γ 169.0	23.8	22.5	22.9	23.8	22.8	23.4
γ 170.0	23.9	22.5	22.8	23.6	22.8	23.3
γ 171.0	23.9	22.5	22.5	23.4	22.5	23.1
γ 172.0	23.7	22.2	22.2	23.2	22.1	23.0
γ 173.0	23.3	22.0	22.1	22.9	21.8	22.5
γ 174.0	22.9	21.6	21.7	22.8	21.6	21.8
γ 175.0	22.7	21.1	21.0	22.3	21.3	21.4

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Candela Tabulation - (Cont.)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 176.0	22.3	20.8	20.7	21.8	20.9	21.0
γ 177.0	21.5	20.6	20.2	21.5	20.5	20.7
γ 178.0	21.1	20.4	19.9	20.8	20.2	20.5
γ 179.0	20.9	20.3	19.9	20.8	19.9	20.2
γ 180.0	20.2	20.2	20.2	20.2	20.2	20.2