

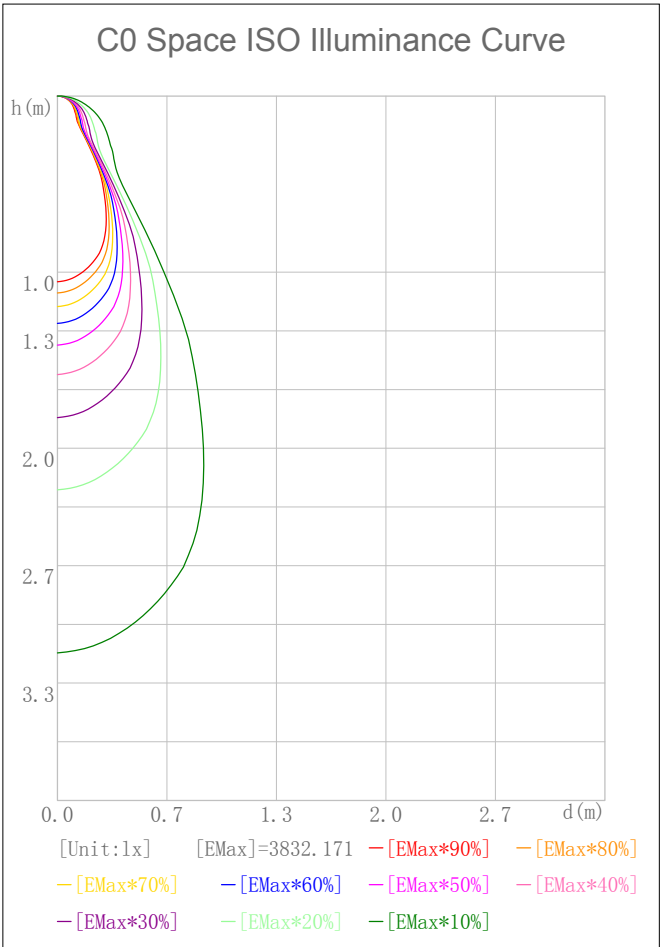
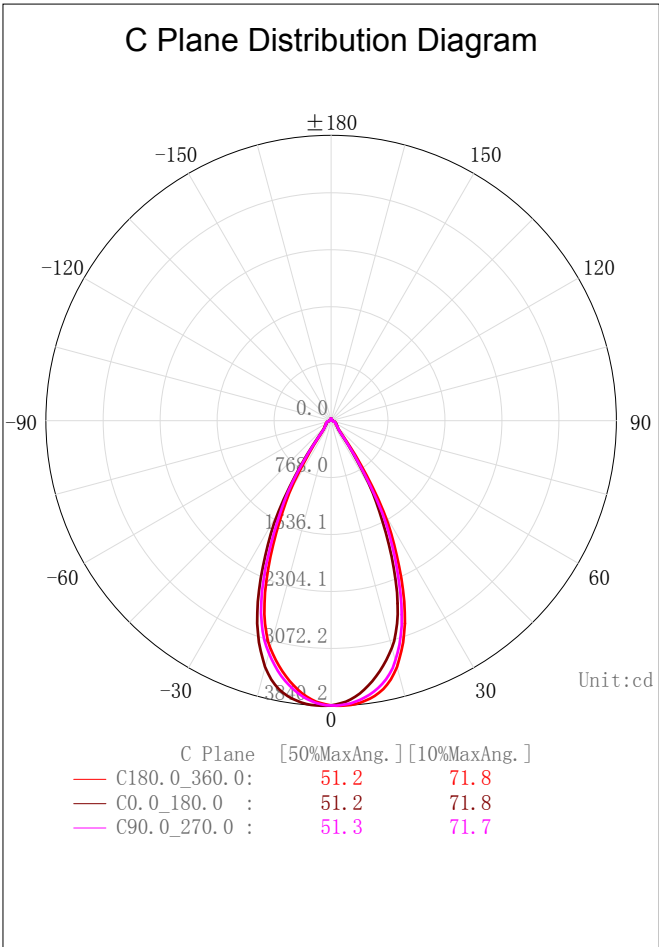
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR05-35-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/25
Manufacture: Shenzhen Norming Lighting Co., Ltd	Shld. Ang(°):	Test Machine:GON-2000
Test Lab: QUality peatment	Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H): 0.070m*0.070m*0.266m	Lum. Area (m2): 0.024	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

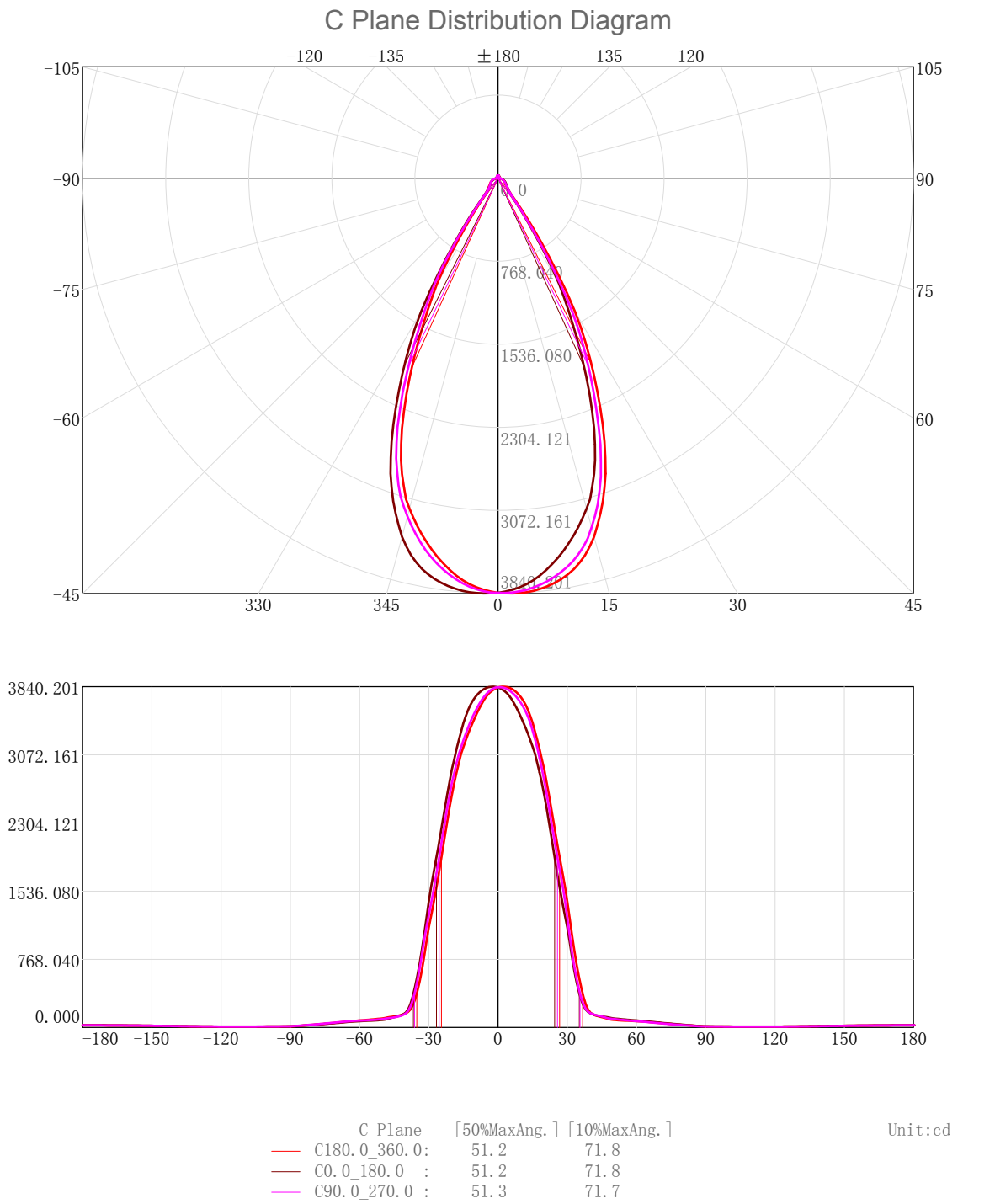
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 2908.590	Luminary Flux(lm): 2908.588	Field Angle(10%Imax): 71.8(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2820.349lm 96.97%
Rated Voltage(V):	Luminary EER(lm/W): 86.694	Up Lumens&Percent: 88.239lm 3.03%
Tested Power(W): 33.550	Max. Candela(cd): 3840.201	S/MH: C0_a180=0.822 C90_270=0.823
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.2, 0.141, 0.988	Beam Angle(50%Imax): 51.2(°)	ErP ϕ use(90°): 2596.639lm
Lamp Size (W*L*H): 0.070m*0.070m*0.266m	Left=-24.5°, Right=26.7°	IRF(%): 313.231



2D Plane Light Intensity Distribution Curve

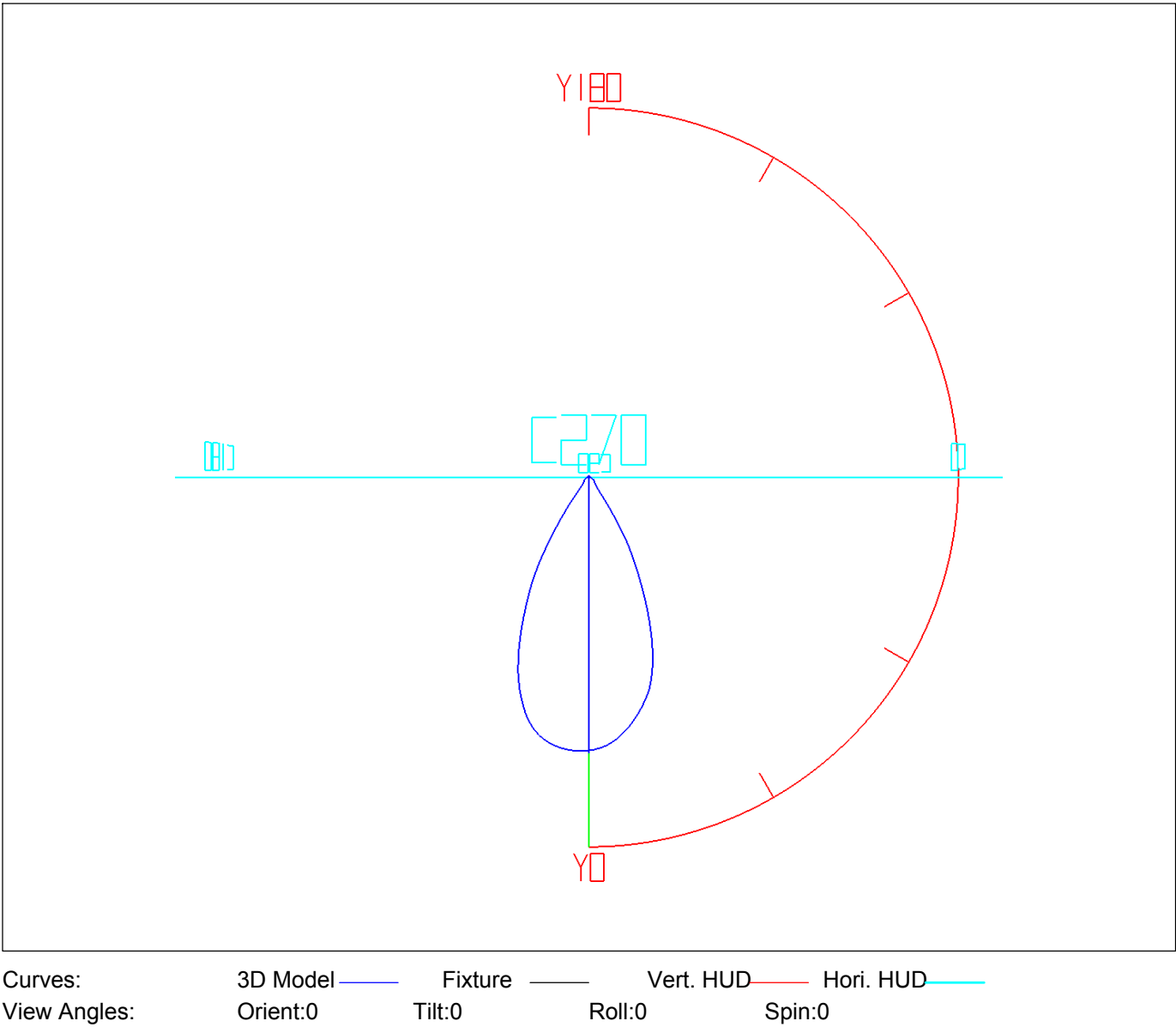
Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/25



3D Light Intensity Distribution Modal

Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:QQualty peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/25

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:TR05-35-XX-01 3000K RA90 60D.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	3.67	3.67	0.13	0.13	47.0-48.0	8.64	2595.59	0.30	89.24
1.0-2.0	10.99	14.65	0.38	0.50	48.0-49.0	8.36	2603.95	0.29	89.53
2.0-3.0	18.27	32.92	0.63	1.13	49.0-50.0	8.13	2612.08	0.28	89.81
3.0-4.0	25.48	58.40	0.88	2.01	50.0-51.0	7.98	2620.05	0.27	90.08
4.0-5.0	32.60	91.00	1.12	3.13	51.0-52.0	7.88	2627.93	0.27	90.35
5.0-6.0	39.58	130.57	1.36	4.49	52.0-53.0	7.79	2635.72	0.27	90.62
6.0-7.0	46.40	176.97	1.60	6.08	53.0-54.0	7.71	2643.43	0.27	90.88
7.0-8.0	53.04	230.01	1.82	7.91	54.0-55.0	7.63	2651.06	0.26	91.15
8.0-9.0	59.47	289.48	2.04	9.95	55.0-56.0	7.55	2658.61	0.26	91.41
9.0-10.0	65.66	355.14	2.26	12.21	56.0-57.0	7.48	2666.09	0.26	91.66
10.0-11.0	71.57	426.71	2.46	14.67	57.0-58.0	7.40	2673.49	0.25	91.92
11.0-12.0	77.15	503.86	2.65	17.32	58.0-59.0	7.33	2680.82	0.25	92.17
12.0-13.0	82.36	586.22	2.83	20.15	59.0-60.0	7.24	2688.06	0.25	92.42
13.0-14.0	87.16	673.38	3.00	23.15	60.0-61.0	7.14	2695.20	0.25	92.66
14.0-15.0	91.47	764.85	3.14	26.30	61.0-62.0	7.03	2702.23	0.24	92.91
15.0-16.0	95.24	860.10	3.27	29.57	62.0-63.0	6.91	2709.14	0.24	93.14
16.0-17.0	98.42	958.51	3.38	32.95	63.0-64.0	6.77	2715.91	0.23	93.38
17.0-18.0	100.89	1059.40	3.47	36.42	64.0-65.0	6.61	2722.51	0.23	93.60
18.0-19.0	102.61	1162.01	3.53	39.95	65.0-66.0	6.42	2728.93	0.22	93.82
19.0-20.0	103.51	1265.53	3.56	43.51	66.0-67.0	6.21	2735.14	0.21	94.04
20.0-21.0	103.49	1369.02	3.56	47.07	67.0-68.0	6.01	2741.15	0.21	94.24
21.0-22.0	102.55	1471.57	3.53	50.59	68.0-69.0	5.81	2746.96	0.20	94.44
22.0-23.0	100.69	1572.26	3.46	54.06	69.0-70.0	5.60	2752.57	0.19	94.64
23.0-24.0	98.16	1670.41	3.37	57.43	70.0-71.0	5.40	2757.96	0.19	94.82
24.0-25.0	95.01	1765.42	3.27	60.70	71.0-72.0	5.19	2763.15	0.18	95.00
25.0-26.0	91.23	1856.65	3.14	63.83	72.0-73.0	4.97	2768.12	0.17	95.17
26.0-27.0	87.14	1943.79	3.00	66.83	73.0-74.0	4.75	2772.87	0.16	95.33
27.0-28.0	82.74	2026.53	2.84	69.67	74.0-75.0	4.54	2777.41	0.16	95.49
28.0-29.0	77.88	2104.41	2.68	72.35	75.0-76.0	4.32	2781.73	0.15	95.64
29.0-30.0	72.26	2176.67	2.48	74.84	76.0-77.0	4.10	2785.84	0.14	95.78
30.0-31.0	65.60	2242.27	2.26	77.09	77.0-78.0	3.89	2789.72	0.13	95.91
31.0-32.0	57.90	2300.17	1.99	79.08	78.0-79.0	3.67	2793.39	0.13	96.04
32.0-33.0	49.69	2349.86	1.71	80.79	79.0-80.0	3.46	2796.85	0.12	96.16
33.0-34.0	41.64	2391.50	1.43	82.22	80.0-81.0	3.24	2800.10	0.11	96.27
34.0-35.0	34.06	2425.56	1.17	83.39	81.0-82.0	3.04	2803.13	0.10	96.37
35.0-36.0	27.28	2452.84	0.94	84.33	82.0-83.0	2.83	2805.97	0.10	96.47
36.0-37.0	21.63	2474.47	0.74	85.07	83.0-84.0	2.63	2808.60	0.09	96.56
37.0-38.0	17.21	2491.68	0.59	85.67	84.0-85.0	2.43	2811.02	0.08	96.65
38.0-39.0	14.09	2505.77	0.48	86.15	85.0-86.0	2.23	2813.25	0.08	96.72
39.0-40.0	12.17	2517.94	0.42	86.57	86.0-87.0	2.03	2815.29	0.07	96.79
40.0-41.0	11.09	2529.03	0.38	86.95	87.0-88.0	1.85	2817.13	0.06	96.86
41.0-42.0	10.46	2539.49	0.36	87.31	88.0-89.0	1.67	2818.81	0.06	96.91
42.0-43.0	10.04	2549.53	0.35	87.66	89.0-90.0	1.54	2820.35	0.05	96.97
43.0-44.0	9.73	2559.26	0.33	87.99	90.0-91.0	1.48	2821.83	0.05	97.02
44.0-45.0	9.49	2568.75	0.33	88.32	91.0-92.0	1.45	2823.28	0.05	97.07
45.0-46.0	9.24	2577.99	0.32	88.63	92.0-93.0	1.42	2824.70	0.05	97.12
46.0-47.0	8.95	2586.95	0.31	88.94	93.0-94.0	1.39	2826.09	0.05	97.16

IES Indoor Report

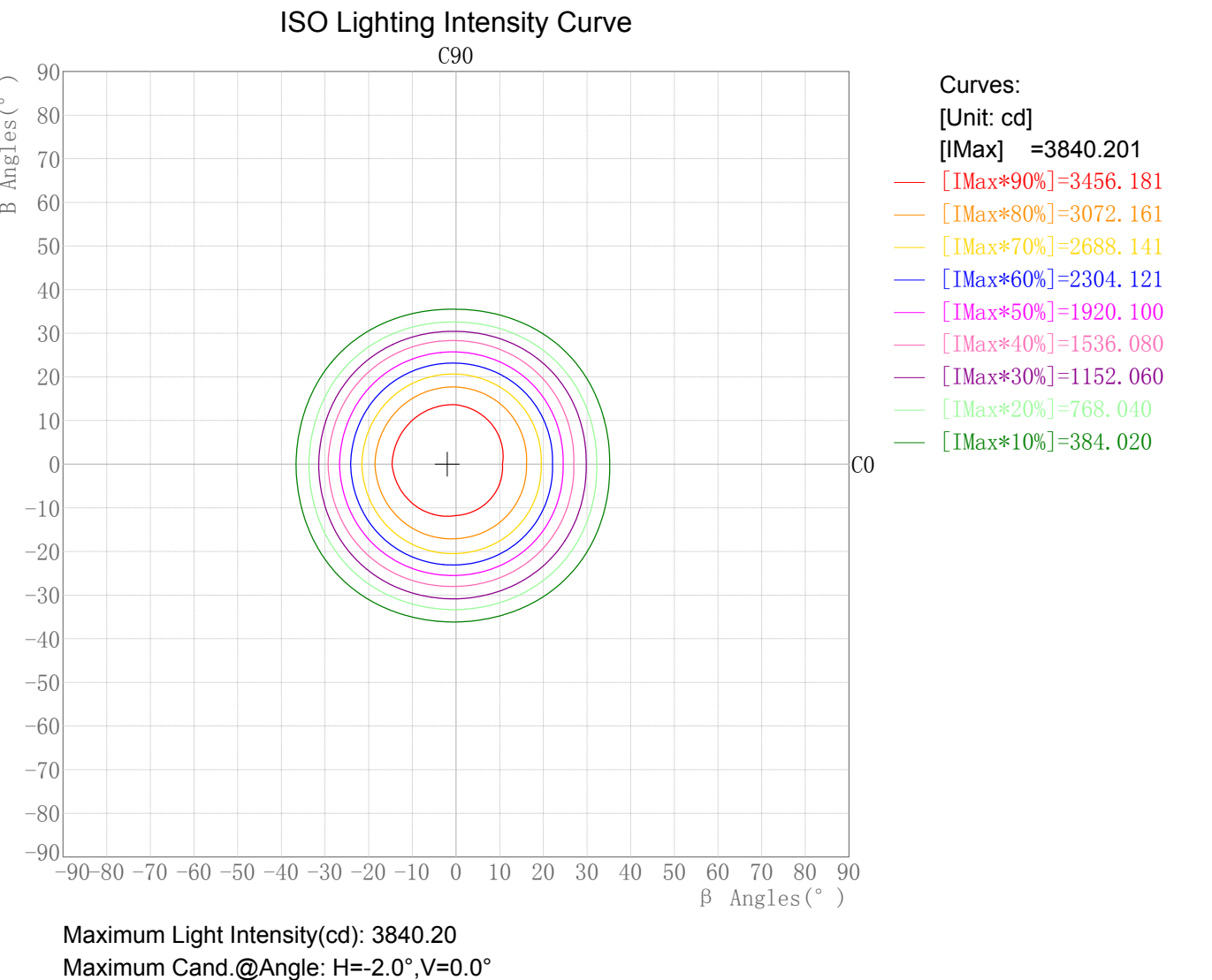
Photometric Filename:TR05-35-XX-01 3000K RA90 60D.IES

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
94.0-95.0	1.37	2827.46	0.05	97.21	141.0-142.0	1.17	2880.04	0.04	99.02
95.0-96.0	1.34	2828.80	0.05	97.26	142.0-143.0	1.17	2881.21	0.04	99.06
96.0-97.0	1.32	2830.12	0.05	97.30	143.0-144.0	1.17	2882.38	0.04	99.10
97.0-98.0	1.29	2831.41	0.04	97.35	144.0-145.0	1.16	2883.54	0.04	99.14
98.0-99.0	1.28	2832.69	0.04	97.39	145.0-146.0	1.16	2884.70	0.04	99.18
99.0-100.0	1.25	2833.94	0.04	97.43	146.0-147.0	1.15	2885.85	0.04	99.22
100.0-101.0	1.23	2835.17	0.04	97.48	147.0-148.0	1.15	2887.00	0.04	99.26
101.0-102.0	1.21	2836.39	0.04	97.52	148.0-149.0	1.14	2888.13	0.04	99.30
102.0-103.0	1.19	2837.58	0.04	97.56	149.0-150.0	1.13	2889.26	0.04	99.34
103.0-104.0	1.17	2838.75	0.04	97.60	150.0-151.0	1.11	2890.37	0.04	99.37
104.0-105.0	1.16	2839.91	0.04	97.64	151.0-152.0	1.10	2891.47	0.04	99.41
105.0-106.0	1.14	2841.04	0.04	97.68	152.0-153.0	1.08	2892.54	0.04	99.45
106.0-107.0	1.12	2842.16	0.04	97.72	153.0-154.0	1.05	2893.60	0.04	99.48
107.0-108.0	1.10	2843.27	0.04	97.75	154.0-155.0	1.03	2894.63	0.04	99.52
108.0-109.0	1.09	2844.36	0.04	97.79	155.0-156.0	1.01	2895.64	0.03	99.55
109.0-110.0	1.08	2845.43	0.04	97.83	156.0-157.0	0.98	2896.61	0.03	99.59
110.0-111.0	1.06	2846.50	0.04	97.87	157.0-158.0	0.95	2897.56	0.03	99.62
111.0-112.0	1.05	2847.55	0.04	97.90	158.0-159.0	0.92	2898.48	0.03	99.65
112.0-113.0	1.04	2848.59	0.04	97.94	159.0-160.0	0.89	2899.37	0.03	99.68
113.0-114.0	1.03	2849.63	0.04	97.97	160.0-161.0	0.85	2900.22	0.03	99.71
114.0-115.0	1.03	2850.66	0.04	98.01	161.0-162.0	0.82	2901.04	0.03	99.74
115.0-116.0	1.03	2851.69	0.04	98.04	162.0-163.0	0.78	2901.82	0.03	99.77
116.0-117.0	1.02	2852.71	0.04	98.08	163.0-164.0	0.74	2902.56	0.03	99.79
117.0-118.0	1.02	2853.73	0.04	98.11	164.0-165.0	0.70	2903.26	0.02	99.82
118.0-119.0	1.02	2854.76	0.04	98.15	165.0-166.0	0.66	2903.93	0.02	99.84
119.0-120.0	1.02	2855.78	0.04	98.18	166.0-167.0	0.62	2904.55	0.02	99.86
120.0-121.0	1.03	2856.81	0.04	98.22	167.0-168.0	0.58	2905.13	0.02	99.88
121.0-122.0	1.03	2857.84	0.04	98.26	168.0-169.0	0.54	2905.67	0.02	99.90
122.0-123.0	1.04	2858.87	0.04	98.29	169.0-170.0	0.50	2906.17	0.02	99.92
123.0-124.0	1.04	2859.92	0.04	98.33	170.0-171.0	0.45	2906.62	0.02	99.93
124.0-125.0	1.05	2860.97	0.04	98.36	171.0-172.0	0.41	2907.03	0.01	99.95
125.0-126.0	1.06	2862.02	0.04	98.40	172.0-173.0	0.36	2907.39	0.01	99.96
126.0-127.0	1.06	2863.09	0.04	98.44	173.0-174.0	0.31	2907.71	0.01	99.97
127.0-128.0	1.07	2864.16	0.04	98.47	174.0-175.0	0.27	2907.98	0.01	99.98
128.0-129.0	1.08	2865.24	0.04	98.51	175.0-176.0	0.22	2908.20	0.01	99.99
129.0-130.0	1.09	2866.33	0.04	98.55	176.0-177.0	0.17	2908.37	0.01	99.99
130.0-131.0	1.10	2867.43	0.04	98.58	177.0-178.0	0.12	2908.49	0.00	100.00
131.0-132.0	1.11	2868.54	0.04	98.62	178.0-179.0	0.07	2908.56	0.00	100.00
132.0-133.0	1.12	2869.66	0.04	98.66	179.0-180.0	0.02	2908.59	0.00	100.00
133.0-134.0	1.13	2870.79	0.04	98.70					
134.0-135.0	1.14	2871.93	0.04	98.74					
135.0-136.0	1.14	2873.07	0.04	98.78					
136.0-137.0	1.15	2874.22	0.04	98.82					
137.0-138.0	1.16	2875.38	0.04	98.86					
138.0-139.0	1.16	2876.54	0.04	98.90					
139.0-140.0	1.16	2877.70	0.04	98.94					
140.0-141.0	1.17	2878.87	0.04	98.98					

Rectangle ISO Lighting Intensity Diagram

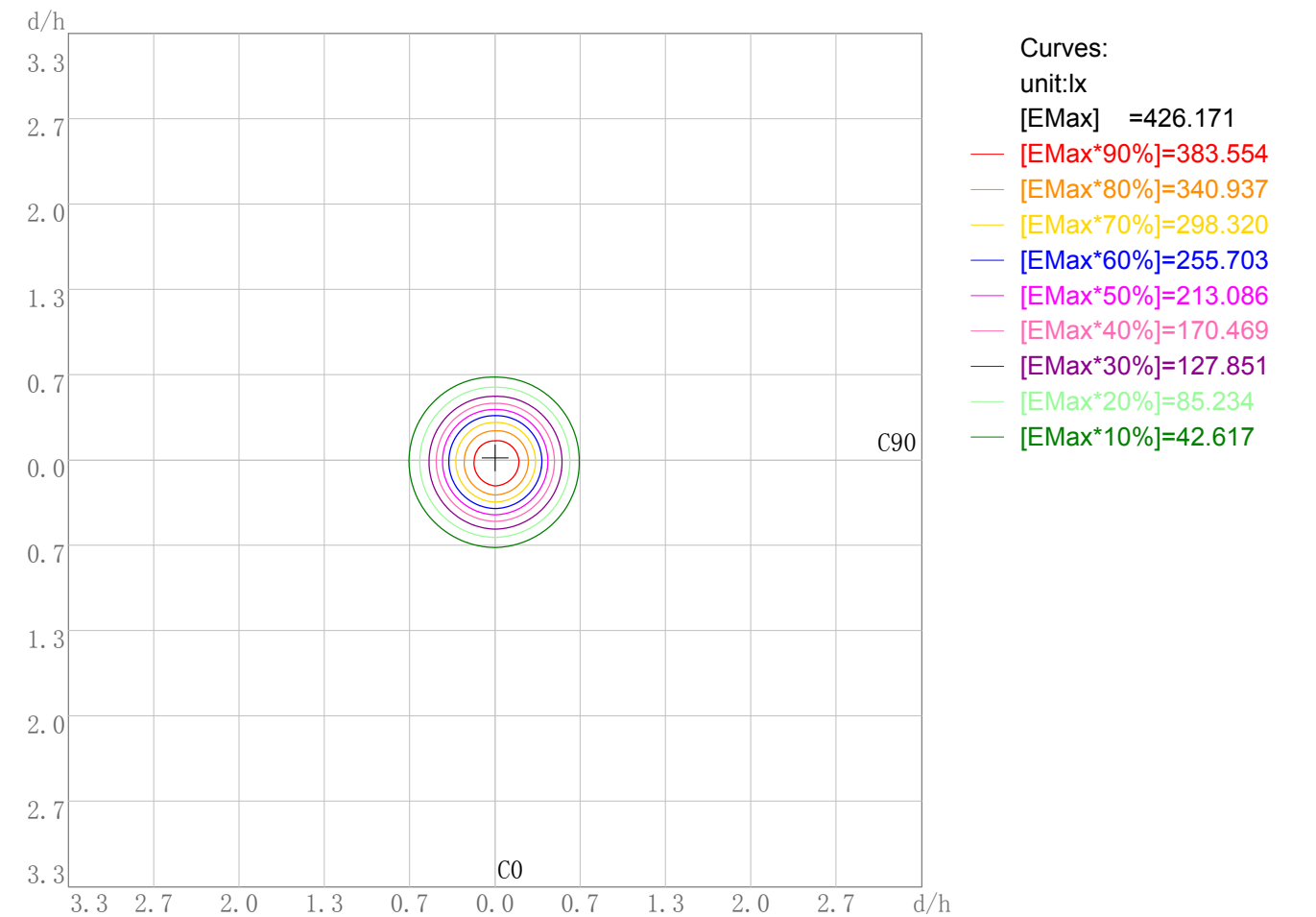
Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: QQualty peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25



Plane ISO-Illuminance Diagram

Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 426.17
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

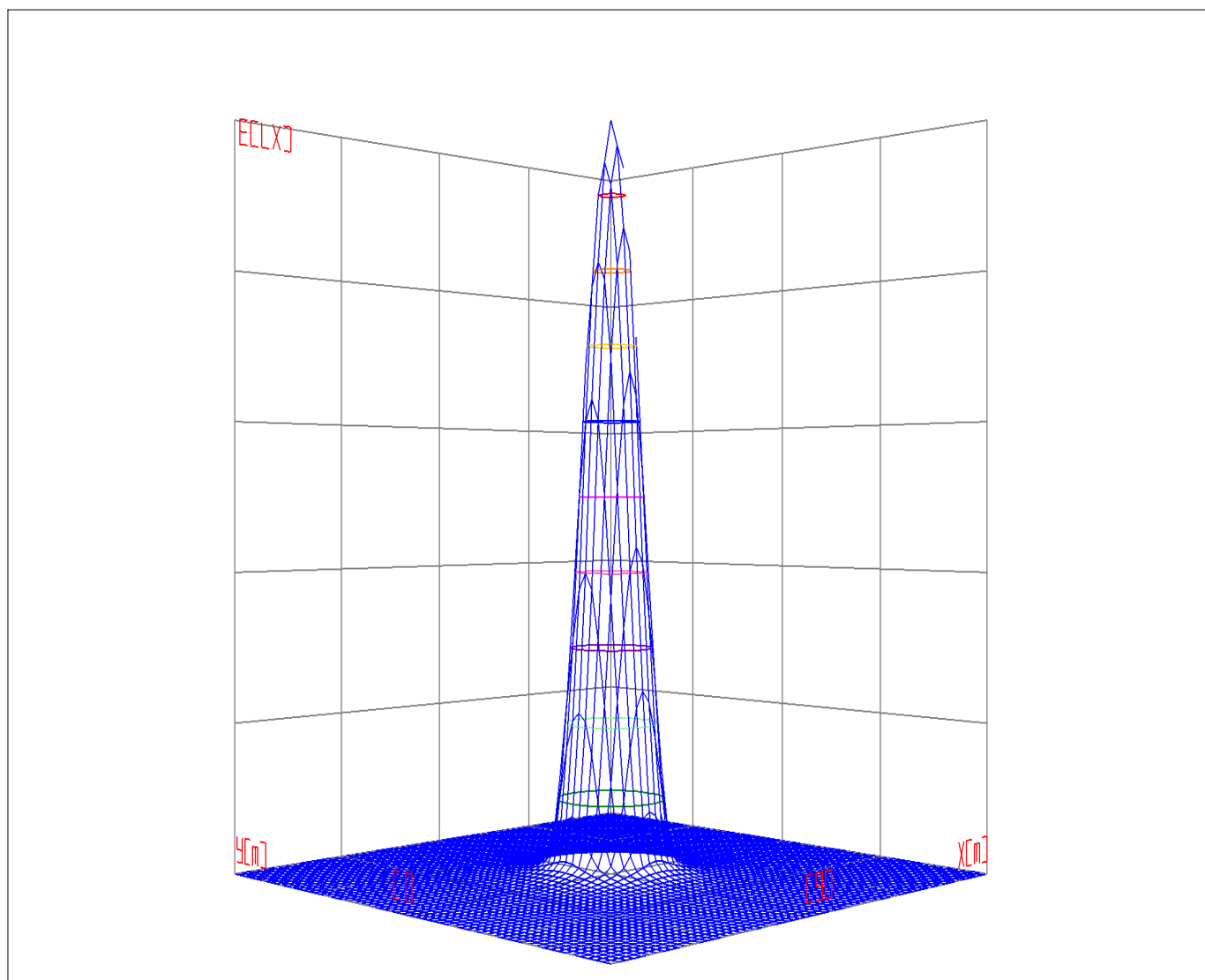
IES Indoor Report

Photometric Filename:TR05-35-XX-01 3000K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR05-35-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25

3D Plane Illuminance Modal

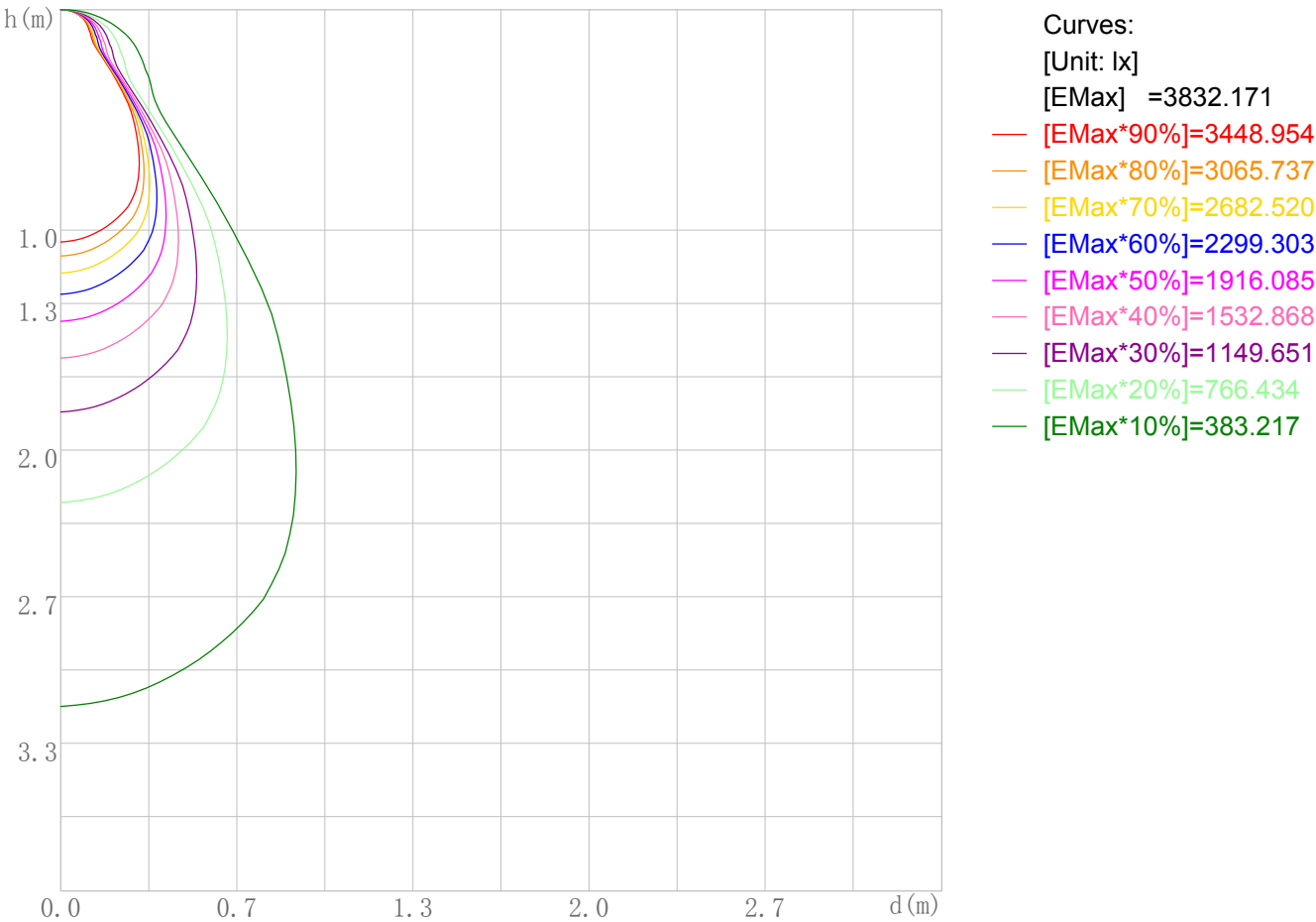


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:QQualty peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/25

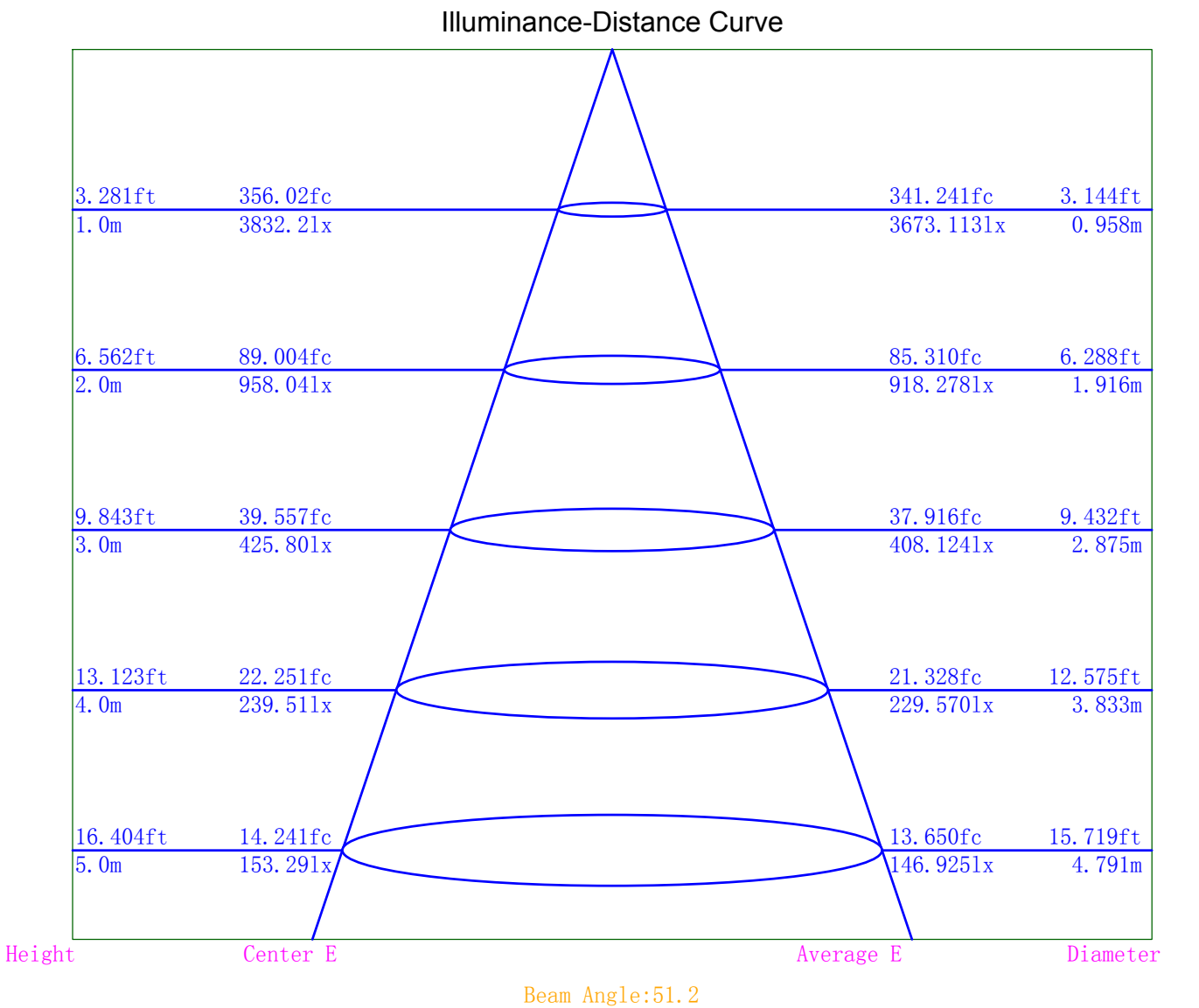
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3832.17lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:3832.171cd,0deg

Illuminance-Distance Diagram

Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:QQualty peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/25



Indoor Luminance Limiting Curves

Lum. Name: TR05-35-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25

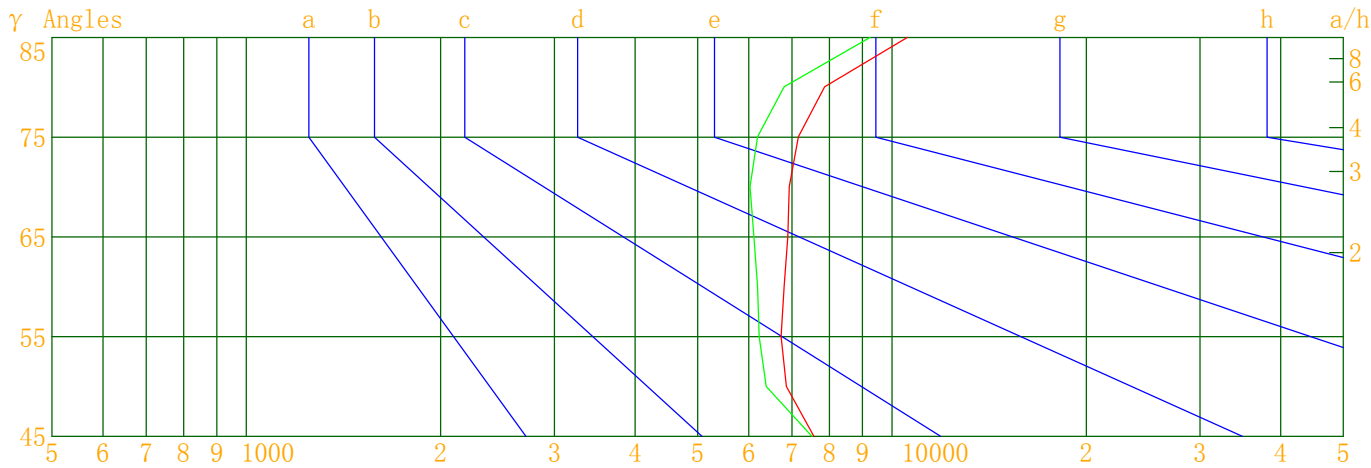
Glare Grade Table

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	7569	6860	6735	6809	6899	6932	7162	7864	10560
C90	7520	6384	6226	6193	6111	6029	6191	6807	9246

Luminance Limiting Curve



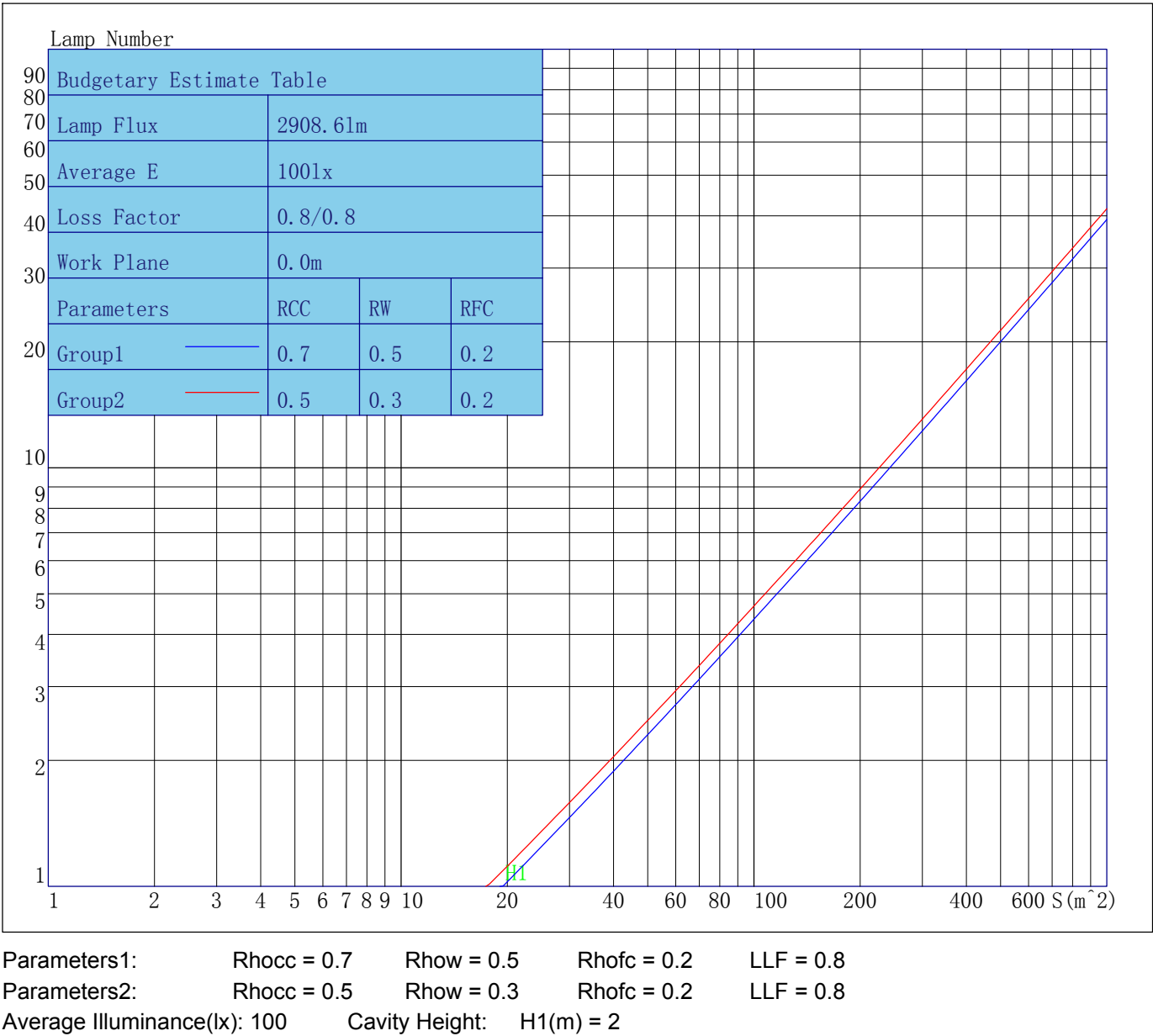
Luminous Size: Length(m)=0.070 Width(m)=0.070 Height(m)=0.266 Area(m^2)=0.023520

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name:TR05-35-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25



Indoor Coefficient of Utilization Table

Lum. Name: TR05-35-XX-01 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: QQualty peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	112	109	106	104	109	107	104	102	102	100	98	98	96	95	94	93	92	90
2	106	101	97	93	104	99	95	92	95	92	90	92	89	87	89	87	85	83
3	101	94	89	85	99	93	88	84	90	86	82	87	83	81	84	81	79	77
4	96	88	83	78	94	87	82	78	84	80	76	82	78	75	80	77	74	72
5	91	83	77	73	89	82	76	72	80	75	71	78	74	70	76	72	69	68
6	87	78	72	68	85	77	72	67	75	70	67	74	69	66	72	68	65	64
7	83	74	68	64	81	73	67	63	71	66	63	70	66	62	69	65	62	60
8	79	70	64	60	78	69	64	60	68	63	59	67	62	59	65	61	58	57
9	76	66	61	57	74	66	60	56	65	60	56	63	59	56	62	58	55	54
10	72	63	57	54	71	63	57	53	61	57	53	61	56	53	60	56	53	51

Unified Glare Rating Table

Lum. Name: TR05-35-XX-01 3000K RA90 60D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/25

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	15.3	16.2	15.7	16.6	17.0	15.2	16.2	15.6	16.5	16.9
	16.5	17.4	16.9	17.8	18.2	16.2	17.1	16.6	17.5	17.9
	17.1	18.0	17.6	18.4	18.8	16.7	17.5	17.2	18.0	18.4
	17.8	18.5	18.3	19.0	19.4	17.3	18.0	17.8	18.5	18.9
	18.1	18.8	18.6	19.3	19.7	17.6	18.2	18.0	18.7	19.2
	18.4	19.1	18.9	19.5	20.0	17.8	18.5	18.3	18.9	19.5
X=4H Y=2H	15.6	16.4	16.1	16.9	17.3	15.5	16.3	16.0	16.7	17.2
	17.1	17.8	17.6	18.3	18.8	16.8	17.4	17.3	17.9	18.4
	18.0	18.5	18.4	19.0	19.6	17.5	18.1	18.0	18.6	19.1
	18.8	19.3	19.3	19.8	20.3	18.2	18.7	18.8	19.2	19.8
	19.2	19.6	19.7	20.2	20.7	18.6	19.1	19.1	19.6	20.1
	19.6	20.0	20.1	20.5	21.1	19.0	19.4	19.5	19.9	20.5
X=8H Y=4H	18.2	18.7	18.8	19.2	19.8	17.8	18.3	18.3	18.8	19.3
	19.3	19.6	19.8	20.2	20.8	18.7	19.1	19.3	19.7	20.2
	19.8	20.1	20.4	20.7	21.3	19.2	19.5	19.8	20.1	20.7
	20.4	20.7	21.0	21.2	21.9	19.8	20.1	20.3	20.6	21.3
X=12H Y=4H	18.3	18.7	18.8	19.2	19.8	17.8	18.2	18.4	18.8	19.3
	19.4	19.7	20.0	20.2	20.8	18.8	19.2	19.4	19.7	20.3
	20.0	20.3	20.6	20.8	21.5	19.4	19.7	20.0	20.2	20.9
Variations with the objerver position at spacings										
S=1.0H	0.2/−0.2					0.3/−0.3				
S=1.5H	0.4/−0.5					0.5/−0.5				
S=2.0H	0.5/−0.6					0.5/−0.6				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	3.3					3.0				

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

IES Indoor Report

Photometric Filename:TR05-35-XX-01 3000K RA90 60D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3832.17	3832.17	3832.17	3832.17
γ 1.0	3821.06	3834.74	3837.29	3830.40
γ 2.0	3805.90	3831.21	3840.20	3819.94
γ 3.0	3787.25	3823.42	3838.77	3804.59
γ 4.0	3762.25	3812.90	3835.47	3784.49
γ 5.0	3730.92	3796.12	3827.17	3758.45
γ 6.0	3693.75	3775.65	3813.78	3727.75
γ 7.0	3649.37	3751.76	3797.12	3692.43
γ 8.0	3601.21	3723.74	3776.08	3651.59
γ 9.0	3550.16	3690.51	3750.86	3606.76
γ 10.0	3494.22	3653.01	3719.00	3557.06
γ 11.0	3434.24	3609.55	3680.12	3502.97
γ 12.0	3371.71	3558.38	3632.21	3442.29
γ 13.0	3305.33	3498.91	3575.04	3377.17
γ 14.0	3235.27	3430.07	3506.92	3308.64
γ 15.0	3162.33	3340.88	3430.50	3236.22
γ 16.0	3086.19	3249.54	3335.36	3159.39
γ 17.0	2979.98	3150.99	3239.00	3079.16
γ 18.0	2873.26	3036.72	3137.50	2979.33
γ 19.0	2756.13	2919.28	3021.85	2867.09
γ 20.0	2618.61	2779.12	2906.09	2754.47
γ 21.0	2478.08	2639.94	2766.31	2615.90
γ 22.0	2320.39	2484.07	2627.86	2479.63
γ 23.0	2164.34	2327.64	2475.54	2316.10
γ 24.0	2003.12	2176.81	2325.52	2168.69
γ 25.0	1843.40	2029.05	2169.08	1997.63
γ 26.0	1681.65	1878.07	2019.26	1840.63
γ 27.0	1531.37	1735.02	1873.56	1687.36
γ 28.0	1389.54	1590.59	1728.28	1536.66
γ 29.0	1256.97	1423.77	1583.86	1397.40
γ 30.0	1127.37	1235.80	1417.02	1263.24
γ 31.0	971.61	1044.74	1235.03	1134.17
γ 32.0	803.07	859.29	1051.16	985.69
γ 33.0	648.05	698.72	878.59	821.64
γ 34.0	517.29	558.90	719.36	661.30
γ 35.0	402.07	433.92	574.88	519.11
γ 36.0	311.38	334.08	452.58	399.07
γ 37.0	245.87	260.39	345.40	304.05
γ 38.0	202.01	209.55	260.94	234.21
γ 39.0	176.04	179.60	202.75	186.45
γ 40.0	160.45	162.84	168.46	159.03
γ 41.0	149.64	152.07	149.61	143.56
γ 42.0	141.61	143.32	138.48	133.26
γ 43.0	135.29	136.68	130.11	125.38
γ 44.0	130.23	130.97	123.48	119.46
γ 45.0	125.88	125.06	117.60	115.00
γ 46.0	121.75	117.84	111.12	111.05

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	117.87	109.97	103.35	107.59
γ 48.0	113.19	103.37	95.61	104.42
γ 49.0	107.62	99.52	89.76	100.41
γ 50.0	103.72	96.52	86.65	95.62
γ 51.0	100.92	93.84	84.46	92.39
γ 52.0	98.31	91.21	82.66	90.37
γ 53.0	95.78	88.62	81.01	88.40
γ 54.0	93.28	86.29	79.47	86.73
γ 55.0	90.86	83.99	78.12	85.06
γ 56.0	88.53	81.60	76.83	83.53
γ 57.0	86.29	79.39	75.65	82.27
γ 58.0	84.17	77.28	74.39	80.88
γ 59.0	82.19	75.11	73.21	79.54
γ 60.0	80.07	72.83	71.79	78.27
γ 61.0	77.94	70.41	70.36	76.85
γ 62.0	75.82	68.25	68.62	75.33
γ 63.0	73.66	65.96	66.90	73.75
γ 64.0	71.24	63.36	65.20	71.96
γ 65.0	68.57	60.74	63.02	69.78
γ 66.0	65.96	58.11	60.73	67.43
γ 67.0	63.23	55.63	58.38	64.84
γ 68.0	60.66	53.29	56.22	62.34
γ 69.0	58.30	50.85	53.86	60.00
γ 70.0	55.76	48.50	51.59	57.63
γ 71.0	53.26	46.32	49.29	55.29
γ 72.0	50.80	44.09	47.03	52.82
γ 73.0	48.31	41.95	44.85	50.32
γ 74.0	45.91	39.80	42.68	47.89
γ 75.0	43.60	37.69	40.47	45.60
γ 76.0	41.14	35.59	38.27	43.22
γ 77.0	38.81	33.67	36.15	40.88
γ 78.0	36.59	31.63	34.15	38.50
γ 79.0	34.31	29.74	32.20	36.27
γ 80.0	32.12	27.80	30.16	34.03
γ 81.0	29.89	26.00	28.16	31.81
γ 82.0	27.78	24.25	26.38	29.72
γ 83.0	25.73	22.52	24.57	27.56
γ 84.0	23.74	20.70	22.80	25.51
γ 85.0	21.65	18.95	21.00	23.52
γ 86.0	19.67	17.36	19.32	21.62
γ 87.0	17.65	15.69	17.72	19.65
γ 88.0	15.85	14.29	16.11	17.77
γ 89.0	14.26	13.20	14.56	16.01
γ 90.0	13.93	12.94	13.38	14.37
γ 91.0	13.56	12.77	13.09	13.98
γ 92.0	13.23	12.58	12.82	13.66
γ 93.0	13.09	12.36	12.61	13.41

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	12.76	12.10	12.36	13.08
γ 95.0	12.62	11.92	12.19	12.87
γ 96.0	12.35	11.80	12.02	12.69
γ 97.0	12.14	11.62	11.77	12.42
γ 98.0	11.99	11.36	11.73	12.26
γ 99.0	11.83	11.27	11.51	12.16
γ 100.0	11.59	11.07	11.39	11.92
γ 101.0	11.46	10.97	11.24	11.74
γ 102.0	11.23	10.82	11.16	11.64
γ 103.0	11.08	10.69	10.98	11.49
γ 104.0	10.99	10.51	10.89	11.45
γ 105.0	10.79	10.48	10.72	11.24
γ 106.0	10.65	10.26	10.68	11.16
γ 107.0	10.65	10.22	10.58	11.02
γ 108.0	10.46	10.20	10.44	10.89
γ 109.0	10.32	10.00	10.45	10.90
γ 110.0	10.38	9.98	10.42	10.80
γ 111.0	10.21	9.91	10.33	10.83
γ 112.0	10.18	9.98	10.37	10.81
γ 113.0	10.11	9.90	10.32	10.74
γ 114.0	10.16	9.90	10.39	10.77
γ 115.0	10.28	9.94	10.41	10.78
γ 116.0	10.25	10.01	10.47	10.86
γ 117.0	10.35	10.04	10.54	10.97
γ 118.0	10.45	10.22	10.58	11.04
γ 119.0	10.55	10.26	10.74	11.11
γ 120.0	10.62	10.39	10.82	11.28
γ 121.0	10.72	10.61	10.98	11.38
γ 122.0	10.96	10.73	11.19	11.51
γ 123.0	11.20	10.94	11.36	11.75
γ 124.0	11.40	11.19	11.51	11.95
γ 125.0	11.69	11.37	11.78	12.07
γ 126.0	11.80	11.58	11.99	12.38
γ 127.0	12.14	11.80	12.24	12.62
γ 128.0	12.36	12.05	12.52	12.88
γ 129.0	12.71	12.46	12.81	13.16
γ 130.0	12.89	12.64	13.13	13.43
γ 131.0	13.26	12.97	13.39	13.75
γ 132.0	13.60	13.32	13.73	14.10
γ 133.0	13.94	13.64	14.13	14.42
γ 134.0	14.28	13.93	14.36	14.76
γ 135.0	14.66	14.25	14.76	15.16
γ 136.0	14.96	14.64	15.14	15.44
γ 137.0	15.40	15.04	15.47	15.82
γ 138.0	15.76	15.39	15.86	16.16
γ 139.0	16.19	15.77	16.25	16.50
γ 140.0	16.47	16.11	16.63	16.92

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	16.86	16.55	16.93	17.34
γ 142.0	17.30	16.91	17.41	17.72
γ 143.0	17.74	17.31	17.73	18.08
γ 144.0	18.08	17.67	18.14	18.39
γ 145.0	18.53	18.08	18.54	18.74
γ 146.0	18.85	18.47	18.96	19.16
γ 147.0	19.35	18.82	19.26	19.57
γ 148.0	19.63	19.26	19.72	19.91
γ 149.0	20.12	19.65	20.10	20.33
γ 150.0	20.40	19.98	20.58	20.69
γ 151.0	20.79	20.36	20.91	21.03
γ 152.0	21.12	20.66	21.23	21.36
γ 153.0	21.44	20.98	21.62	21.62
γ 154.0	21.67	21.34	21.93	21.86
γ 155.0	21.99	21.63	22.28	22.17
γ 156.0	22.22	21.82	22.47	22.41
γ 157.0	22.44	22.15	22.75	22.63
γ 158.0	22.61	22.40	22.97	22.84
γ 159.0	22.87	22.61	23.24	23.03
γ 160.0	23.17	22.85	23.43	23.24
γ 161.0	23.32	23.11	23.62	23.48
γ 162.0	23.50	23.41	23.90	23.60
γ 163.0	23.68	23.48	24.04	23.75
γ 164.0	23.98	23.69	24.16	24.00
γ 165.0	24.12	23.91	24.35	24.05
γ 166.0	24.27	24.07	24.59	24.31
γ 167.0	24.45	24.30	24.68	24.47
γ 168.0	24.57	24.41	24.78	24.58
γ 169.0	24.82	24.67	25.02	24.70
γ 170.0	24.94	24.87	25.09	24.87
γ 171.0	25.08	24.98	25.19	24.96
γ 172.0	25.23	25.13	25.40	25.16
γ 173.0	25.36	25.24	25.43	25.31
γ 174.0	25.38	25.35	25.60	25.31
γ 175.0	25.54	25.46	25.61	25.38
γ 176.0	25.67	25.53	25.69	25.49
γ 177.0	25.74	25.62	25.79	25.59
γ 178.0	25.79	25.66	25.83	25.62
γ 179.0	25.82	25.73	25.81	25.68
γ 180.0	25.80	25.80	25.80	25.80