

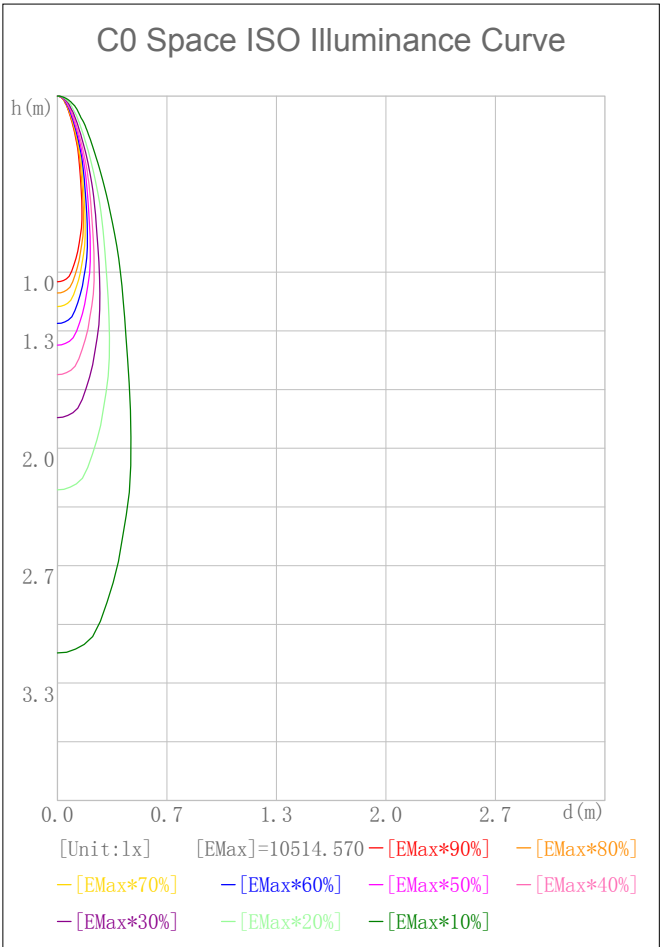
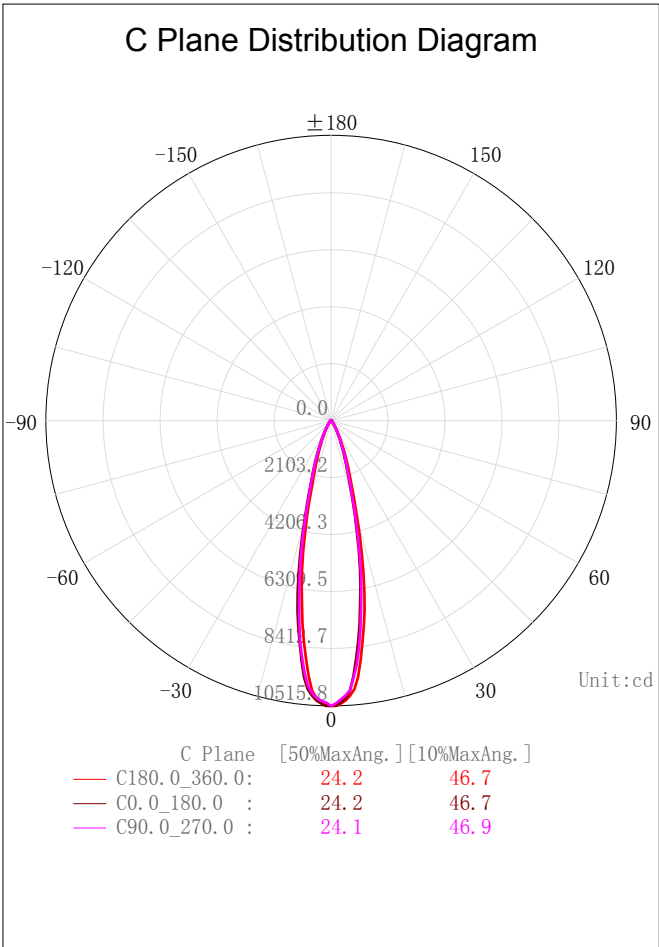
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR05-30-XX-01 4000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/30
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

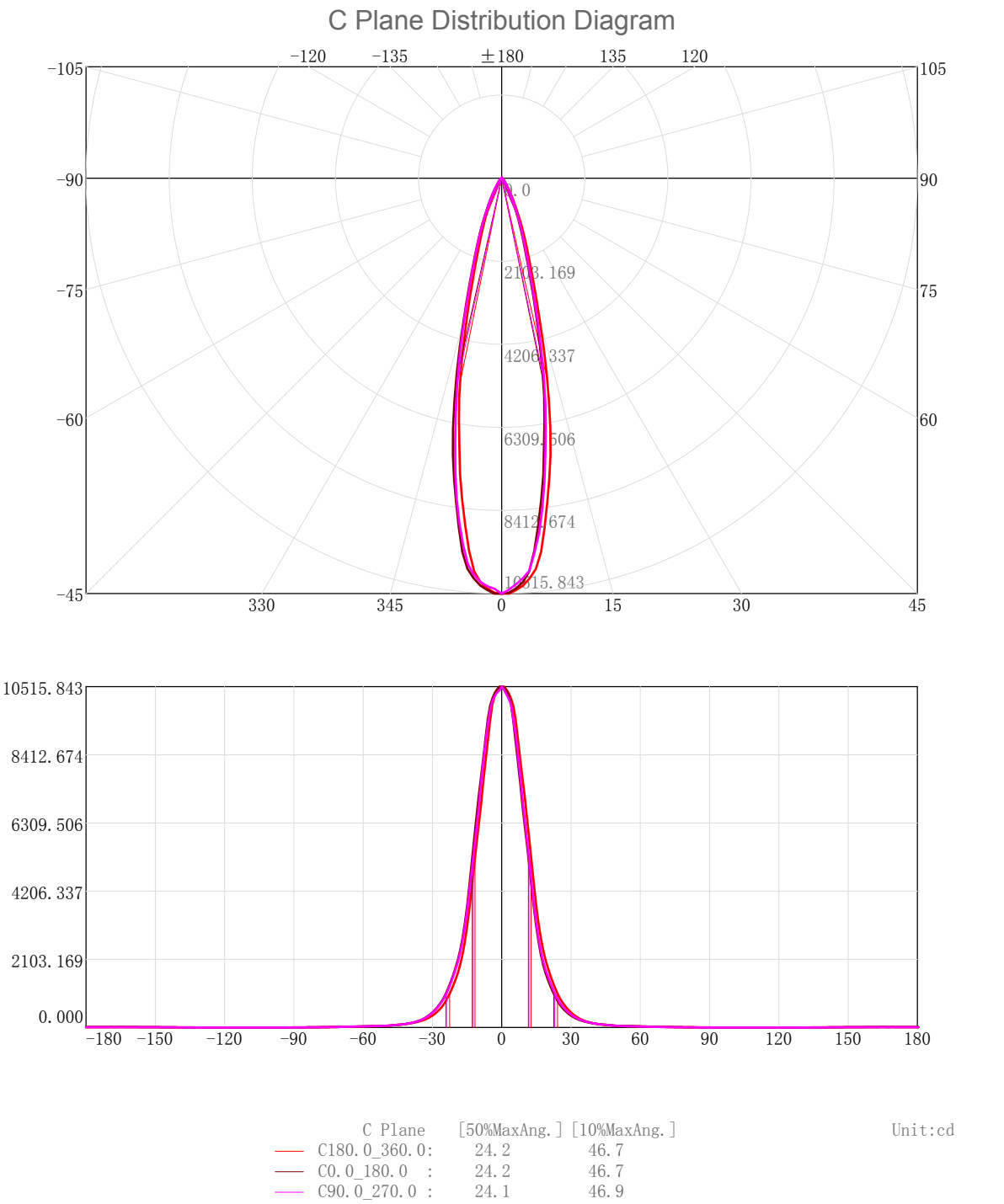
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 2511.900	Luminary Flux(lm): 2511.901	Field Angle(10%Imax): 46.7(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2491.235lm 99.18%
Rated Voltage(V):	Luminary EER(lm/W): 82.792	Up Lumens&Percent: 20.666lm 0.82%
Tested Power(W): 30.340	Max. Candela(cd): 10515.843	S/MH: C0_a180=0.412 C90_270=0.408
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.2, 0.128, 0.986	Beam Angle(50%Imax): 24.2(°)	ErP Φ use(90°): 2390.934lm
Lamp Size (W*L*H): 0.070m*0.070m*0.266m	Left=-11.5°, Right=12.7°	IRF(%): 933.043



2D Plane Light Intensity Distribution Curve

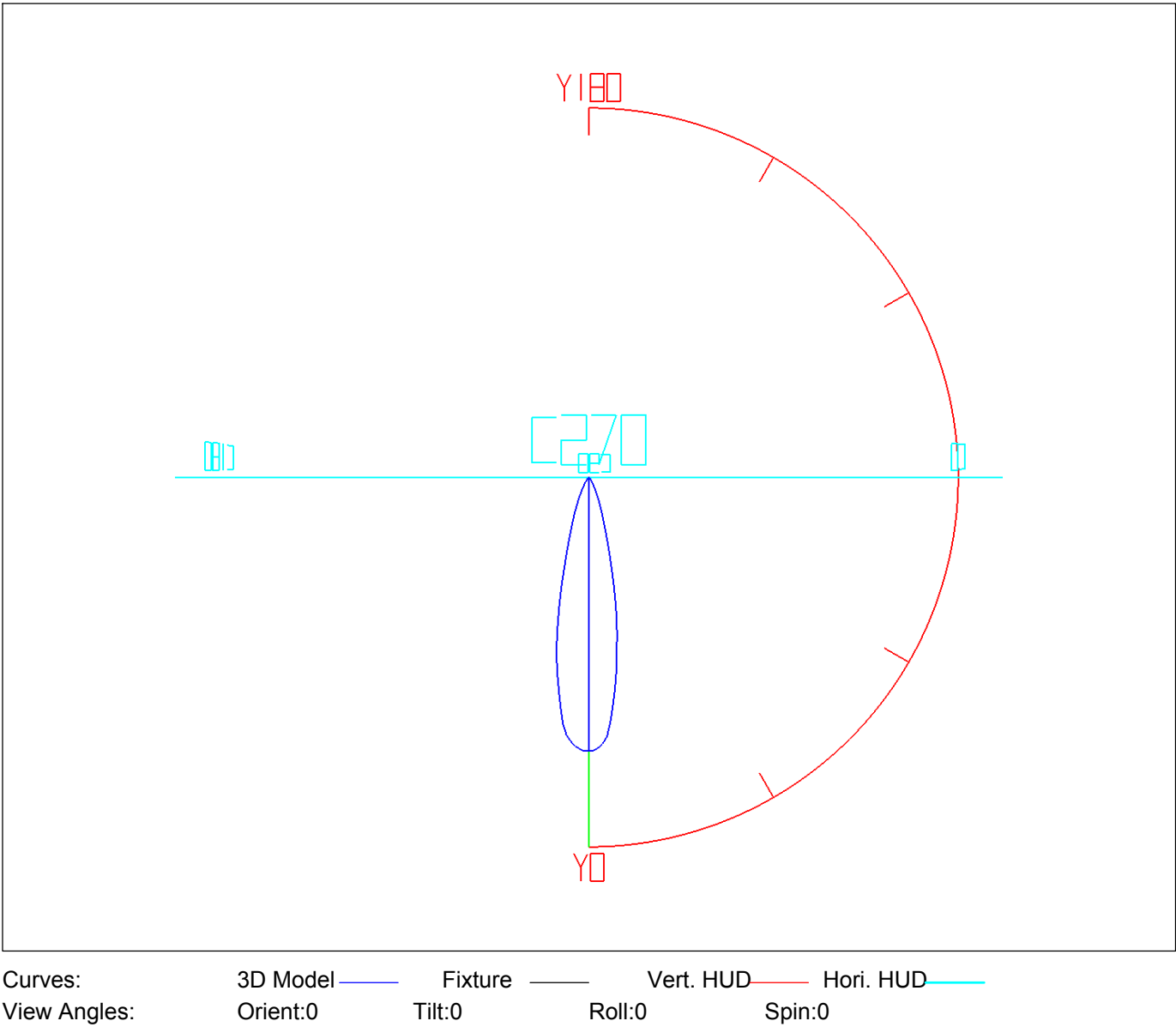
Lum. Name:TR05-30-XX-01 4000K RA90 24D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/30



3D Light Intensity Distribution Modal

Lum. Name:TR05-30-XX-01 4000K RA90 24D	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:2019/11/30

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:TR05-30-XX-01 4000K RA90 24D.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	10.03	10.03	0.40	0.40	47.0-48.0	5.51	2395.68	0.22	95.37
1.0-2.0	29.88	39.91	1.19	1.59	48.0-49.0	5.07	2400.75	0.20	95.58
2.0-3.0	49.26	89.17	1.96	3.55	49.0-50.0	4.73	2405.48	0.19	95.76
3.0-4.0	67.87	157.04	2.70	6.25	50.0-51.0	4.48	2409.96	0.18	95.94
4.0-5.0	84.83	241.87	3.38	9.63	51.0-52.0	4.29	2414.25	0.17	96.11
5.0-6.0	99.12	340.99	3.95	13.57	52.0-53.0	4.13	2418.38	0.16	96.28
6.0-7.0	110.27	451.25	4.39	17.96	53.0-54.0	4.01	2422.38	0.16	96.44
7.0-8.0	118.35	569.61	4.71	22.68	54.0-55.0	3.90	2426.28	0.16	96.59
8.0-9.0	123.41	693.02	4.91	27.59	55.0-56.0	3.79	2430.08	0.15	96.74
9.0-10.0	125.86	818.88	5.01	32.60	56.0-57.0	3.69	2433.77	0.15	96.89
10.0-11.0	126.14	945.02	5.02	37.62	57.0-58.0	3.59	2437.36	0.14	97.03
11.0-12.0	123.59	1068.61	4.92	42.54	58.0-59.0	3.48	2440.84	0.14	97.17
12.0-13.0	118.13	1186.74	4.70	47.24	59.0-60.0	3.38	2444.22	0.13	97.31
13.0-14.0	110.63	1297.36	4.40	51.65	60.0-61.0	3.26	2447.48	0.13	97.44
14.0-15.0	101.73	1399.09	4.05	55.70	61.0-62.0	3.14	2450.62	0.13	97.56
15.0-16.0	92.50	1491.59	3.68	59.38	62.0-63.0	3.00	2453.62	0.12	97.68
16.0-17.0	84.19	1575.78	3.35	62.73	63.0-64.0	2.83	2456.45	0.11	97.79
17.0-18.0	76.95	1652.73	3.06	65.80	64.0-65.0	2.67	2459.12	0.11	97.90
18.0-19.0	70.67	1723.40	2.81	68.61	65.0-66.0	2.53	2461.65	0.10	98.00
19.0-20.0	65.18	1788.58	2.59	71.20	66.0-67.0	2.40	2464.05	0.10	98.10
20.0-21.0	60.09	1848.67	2.39	73.60	67.0-68.0	2.29	2466.34	0.09	98.19
21.0-22.0	55.22	1903.88	2.20	75.79	68.0-69.0	2.17	2468.51	0.09	98.27
22.0-23.0	50.43	1954.32	2.01	77.80	69.0-70.0	2.05	2470.56	0.08	98.35
23.0-24.0	45.62	1999.93	1.82	79.62	70.0-71.0	1.94	2472.49	0.08	98.43
24.0-25.0	41.01	2040.95	1.63	81.25	71.0-72.0	1.83	2474.32	0.07	98.50
25.0-26.0	36.97	2077.91	1.47	82.72	72.0-73.0	1.72	2476.04	0.07	98.57
26.0-27.0	33.41	2111.33	1.33	84.05	73.0-74.0	1.62	2477.65	0.06	98.64
27.0-28.0	30.16	2141.49	1.20	85.25	74.0-75.0	1.51	2479.17	0.06	98.70
28.0-29.0	27.18	2168.67	1.08	86.34	75.0-76.0	1.41	2480.58	0.06	98.75
29.0-30.0	24.49	2193.15	0.97	87.31	76.0-77.0	1.32	2481.90	0.05	98.81
30.0-31.0	22.05	2215.21	0.88	88.19	77.0-78.0	1.22	2483.12	0.05	98.85
31.0-32.0	19.88	2235.09	0.79	88.98	78.0-79.0	1.13	2484.25	0.05	98.90
32.0-33.0	17.91	2253.00	0.71	89.69	79.0-80.0	1.04	2485.29	0.04	98.94
33.0-34.0	16.14	2269.14	0.64	90.34	80.0-81.0	0.95	2486.25	0.04	98.98
34.0-35.0	14.60	2283.74	0.58	90.92	81.0-82.0	0.86	2487.11	0.03	99.01
35.0-36.0	13.29	2297.03	0.53	91.45	82.0-83.0	0.78	2487.90	0.03	99.04
36.0-37.0	12.14	2309.17	0.48	91.93	83.0-84.0	0.70	2488.60	0.03	99.07
37.0-38.0	11.13	2320.30	0.44	92.37	84.0-85.0	0.62	2489.22	0.02	99.10
38.0-39.0	10.23	2330.53	0.41	92.78	85.0-86.0	0.55	2489.77	0.02	99.12
39.0-40.0	9.43	2339.96	0.38	93.16	86.0-87.0	0.47	2490.24	0.02	99.14
40.0-41.0	8.70	2348.67	0.35	93.50	87.0-88.0	0.40	2490.64	0.02	99.15
41.0-42.0	8.05	2356.72	0.32	93.82	88.0-89.0	0.32	2490.97	0.01	99.17
42.0-43.0	7.49	2364.21	0.30	94.12	89.0-90.0	0.27	2491.23	0.01	99.18
43.0-44.0	7.04	2371.25	0.28	94.40	90.0-91.0	0.23	2491.47	0.01	99.19
44.0-45.0	6.66	2377.91	0.27	94.67	91.0-92.0	0.21	2491.67	0.01	99.19
45.0-46.0	6.31	2384.22	0.25	94.92	92.0-93.0	0.19	2491.86	0.01	99.20
46.0-47.0	5.95	2390.17	0.24	95.15	93.0-94.0	0.16	2492.02	0.01	99.21

IES Indoor Report

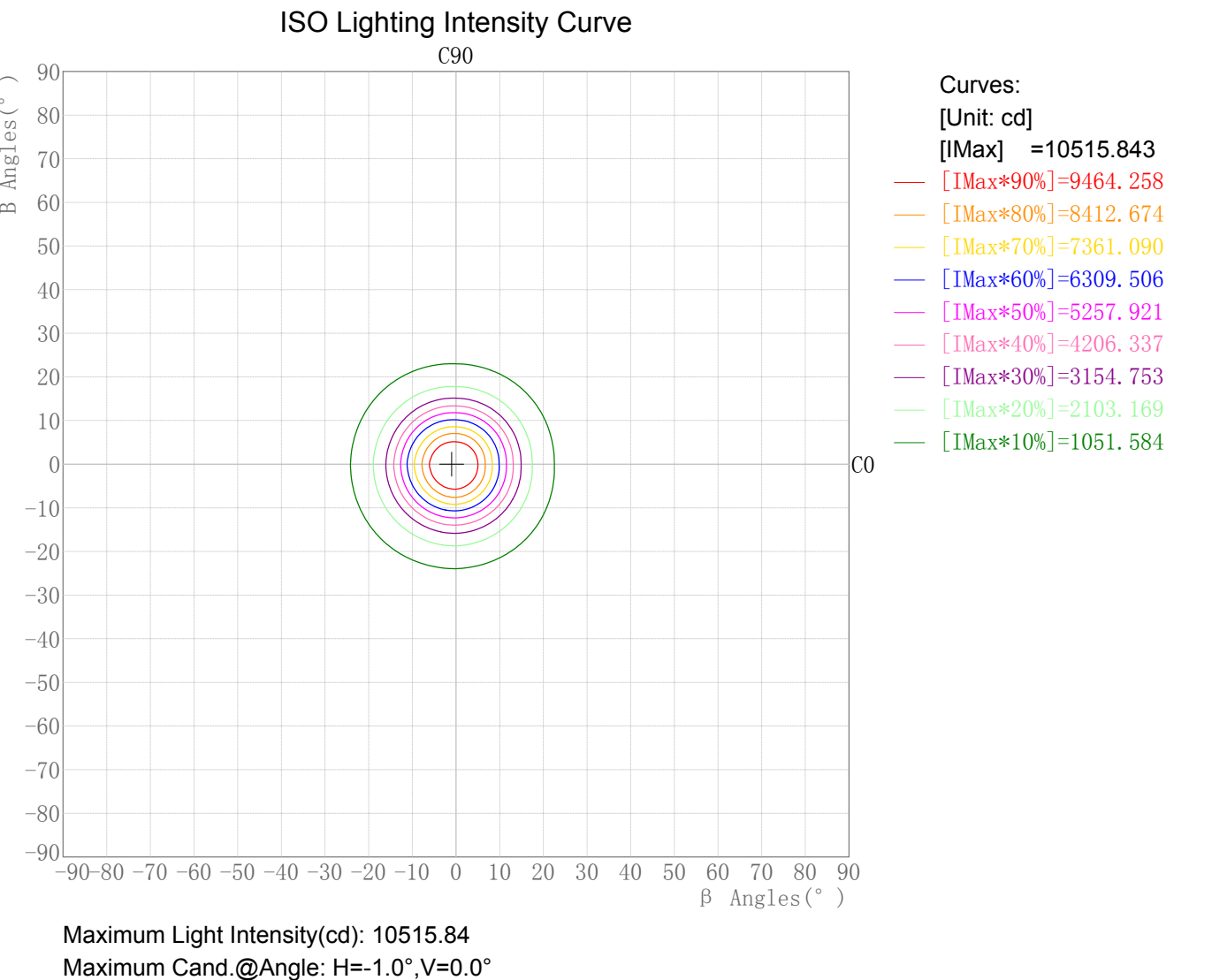
Photometric Filename:TR05-30-XX-01 4000K RA90 24D.IES

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	0.14	2492.16	0.01	99.21	141.0-142.0	0.44	2496.11	0.02	99.37
95.0-96.0	0.12	2492.28	0.00	99.22	142.0-143.0	0.47	2496.58	0.02	99.39
96.0-97.0	0.10	2492.39	0.00	99.22	143.0-144.0	0.50	2497.07	0.02	99.41
97.0-98.0	0.09	2492.47	0.00	99.23	144.0-145.0	0.52	2497.60	0.02	99.43
98.0-99.0	0.07	2492.55	0.00	99.23	145.0-146.0	0.55	2498.14	0.02	99.45
99.0-100.0	0.06	2492.61	0.00	99.23	146.0-147.0	0.57	2498.71	0.02	99.47
100.0-101.0	0.04	2492.65	0.00	99.23	147.0-148.0	0.59	2499.30	0.02	99.50
101.0-102.0	0.03	2492.68	0.00	99.24	148.0-149.0	0.60	2499.90	0.02	99.52
102.0-103.0	0.02	2492.71	0.00	99.24	149.0-150.0	0.61	2500.51	0.02	99.55
103.0-104.0	0.02	2492.72	0.00	99.24	150.0-151.0	0.62	2501.12	0.02	99.57
104.0-105.0	0.01	2492.73	0.00	99.24	151.0-152.0	0.62	2501.74	0.02	99.60
105.0-106.0	0.01	2492.74	0.00	99.24	152.0-153.0	0.62	2502.36	0.02	99.62
106.0-107.0	0.01	2492.75	0.00	99.24	153.0-154.0	0.62	2502.98	0.02	99.64
107.0-108.0	0.00	2492.75	0.00	99.24	154.0-155.0	0.61	2503.59	0.02	99.67
108.0-109.0	0.00	2492.76	0.00	99.24	155.0-156.0	0.60	2504.19	0.02	99.69
109.0-110.0	0.00	2492.76	0.00	99.24	156.0-157.0	0.59	2504.77	0.02	99.72
110.0-111.0	0.00	2492.76	0.00	99.24	157.0-158.0	0.57	2505.35	0.02	99.74
111.0-112.0	0.00	2492.76	0.00	99.24	158.0-159.0	0.56	2505.90	0.02	99.76
112.0-113.0	0.00	2492.76	0.00	99.24	159.0-160.0	0.54	2506.44	0.02	99.78
113.0-114.0	0.00	2492.76	0.00	99.24	160.0-161.0	0.52	2506.96	0.02	99.80
114.0-115.0	0.00	2492.76	0.00	99.24	161.0-162.0	0.50	2507.46	0.02	99.82
115.0-116.0	0.00	2492.76	0.00	99.24	162.0-163.0	0.48	2507.93	0.02	99.84
116.0-117.0	0.00	2492.76	0.00	99.24	163.0-164.0	0.45	2508.38	0.02	99.86
117.0-118.0	0.00	2492.76	0.00	99.24	164.0-165.0	0.43	2508.81	0.02	99.88
118.0-119.0	0.00	2492.76	0.00	99.24	165.0-166.0	0.40	2509.21	0.02	99.89
119.0-120.0	0.00	2492.76	0.00	99.24	166.0-167.0	0.37	2509.59	0.01	99.91
120.0-121.0	0.00	2492.76	0.00	99.24	167.0-168.0	0.35	2509.93	0.01	99.92
121.0-122.0	0.00	2492.76	0.00	99.24	168.0-169.0	0.32	2510.25	0.01	99.93
122.0-123.0	0.00	2492.76	0.00	99.24	169.0-170.0	0.29	2510.54	0.01	99.95
123.0-124.0	0.00	2492.76	0.00	99.24	170.0-171.0	0.26	2510.80	0.01	99.96
124.0-125.0	0.01	2492.77	0.00	99.24	171.0-172.0	0.23	2511.03	0.01	99.97
125.0-126.0	0.02	2492.79	0.00	99.24	172.0-173.0	0.20	2511.24	0.01	99.97
126.0-127.0	0.02	2492.81	0.00	99.24	173.0-174.0	0.18	2511.41	0.01	99.98
127.0-128.0	0.03	2492.84	0.00	99.24	174.0-175.0	0.15	2511.56	0.01	99.99
128.0-129.0	0.05	2492.90	0.00	99.24	175.0-176.0	0.12	2511.68	0.00	99.99
129.0-130.0	0.07	2492.97	0.00	99.25	176.0-177.0	0.09	2511.78	0.00	100.00
130.0-131.0	0.10	2493.06	0.00	99.25	177.0-178.0	0.07	2511.85	0.00	100.00
131.0-132.0	0.12	2493.18	0.00	99.25	178.0-179.0	0.04	2511.89	0.00	100.00
132.0-133.0	0.15	2493.33	0.01	99.26	179.0-180.0	0.01	2511.90	0.00	100.00
133.0-134.0	0.18	2493.51	0.01	99.27					
134.0-135.0	0.21	2493.72	0.01	99.28					
135.0-136.0	0.24	2493.96	0.01	99.29					
136.0-137.0	0.27	2494.23	0.01	99.30					
137.0-138.0	0.31	2494.54	0.01	99.31					
138.0-139.0	0.34	2494.88	0.01	99.32					
139.0-140.0	0.38	2495.26	0.01	99.34					
140.0-141.0	0.41	2495.67	0.02	99.35					

Rectangle ISO Lighting Intensity Diagram

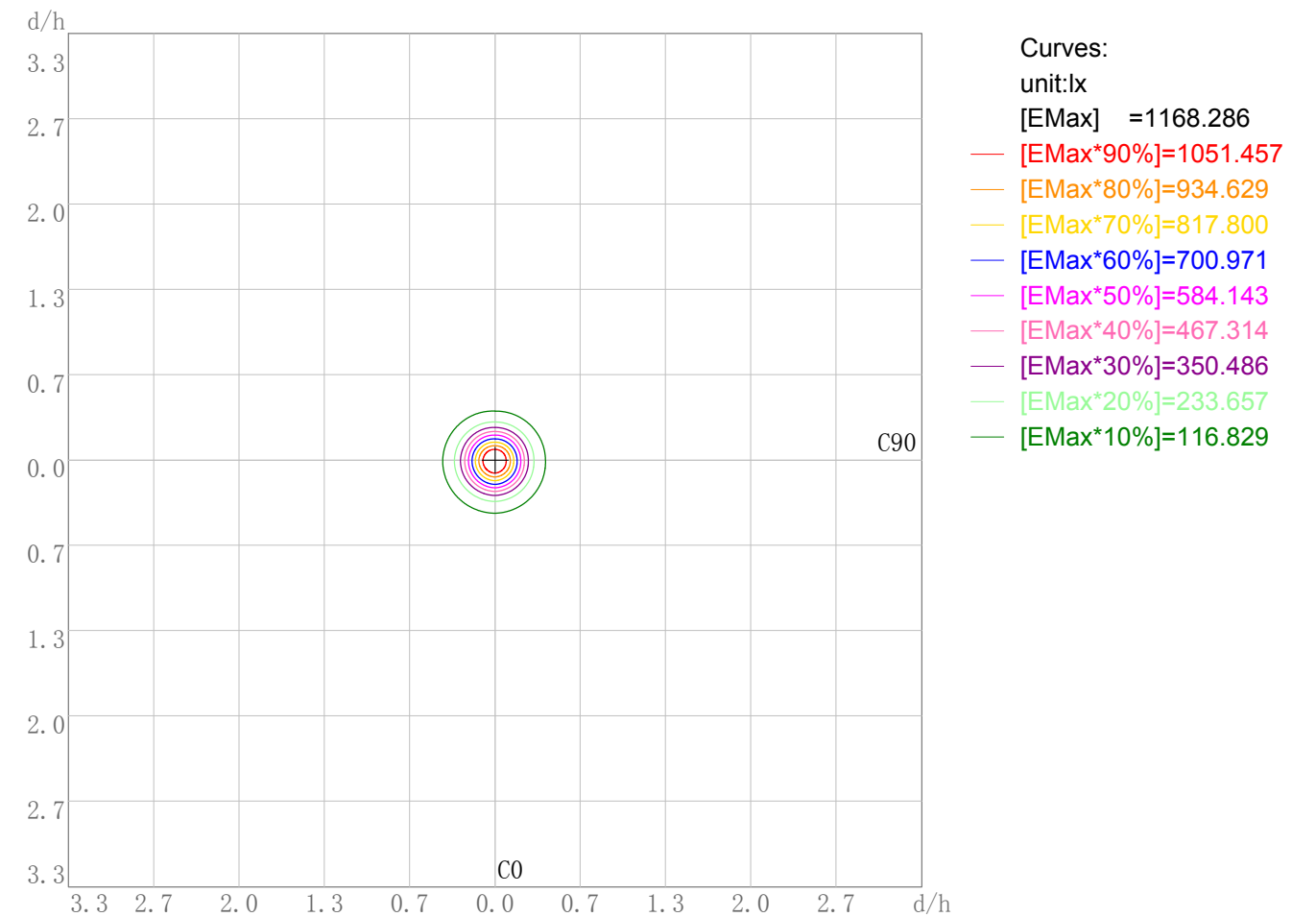
Lum. Name:TR05-30-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/30



Plane ISO-Illuminance Diagram

Lum. Name:TR05-30-XX-01 4000K RA90 24D	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: 2019/11/30

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 1168.29
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

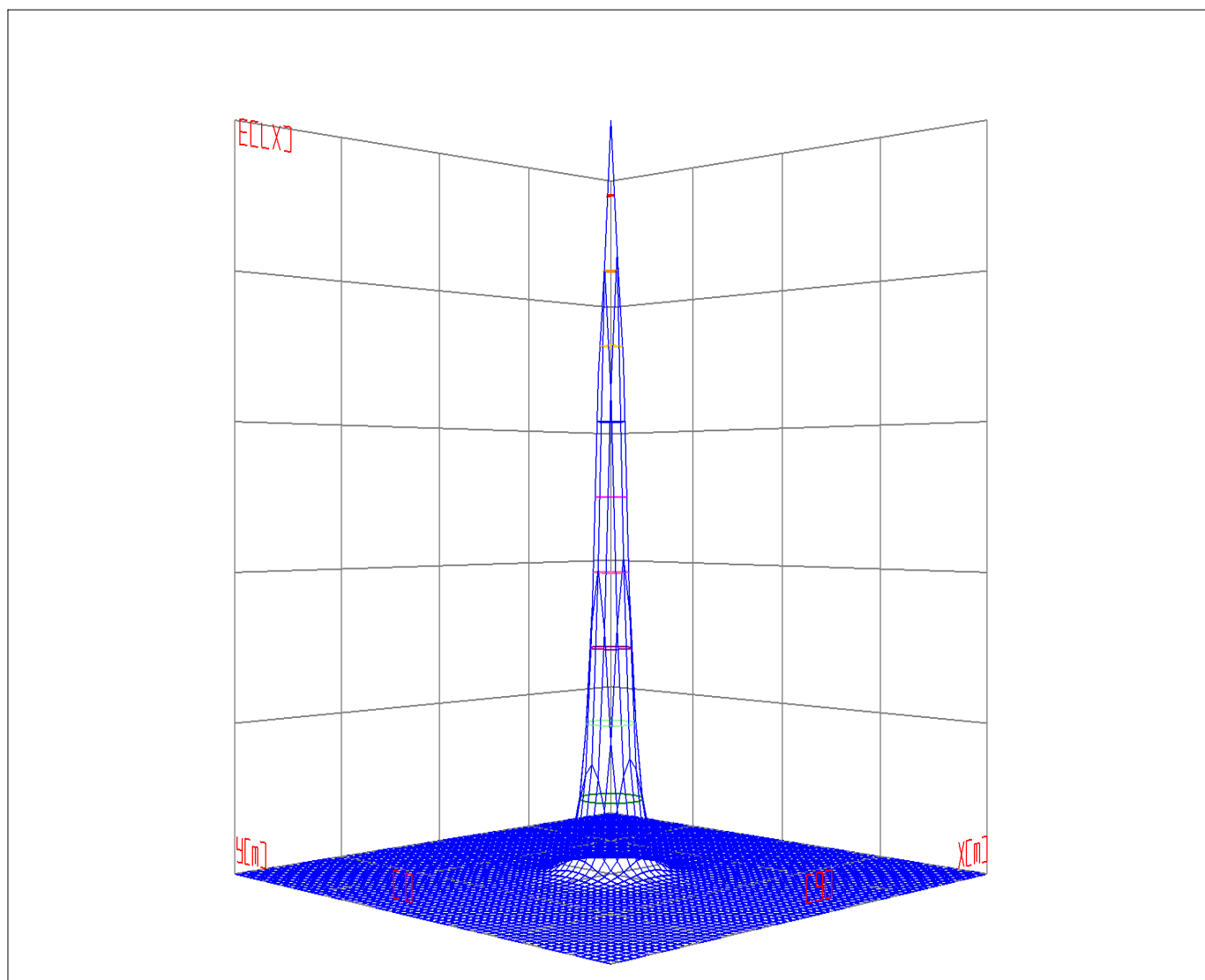
IES Indoor Report

Photometric Filename:TR05-30-XX-01 4000K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR05-30-XX-01 4000K RA90 24D	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: 2019/11/30

3D Plane Illuminance Modal

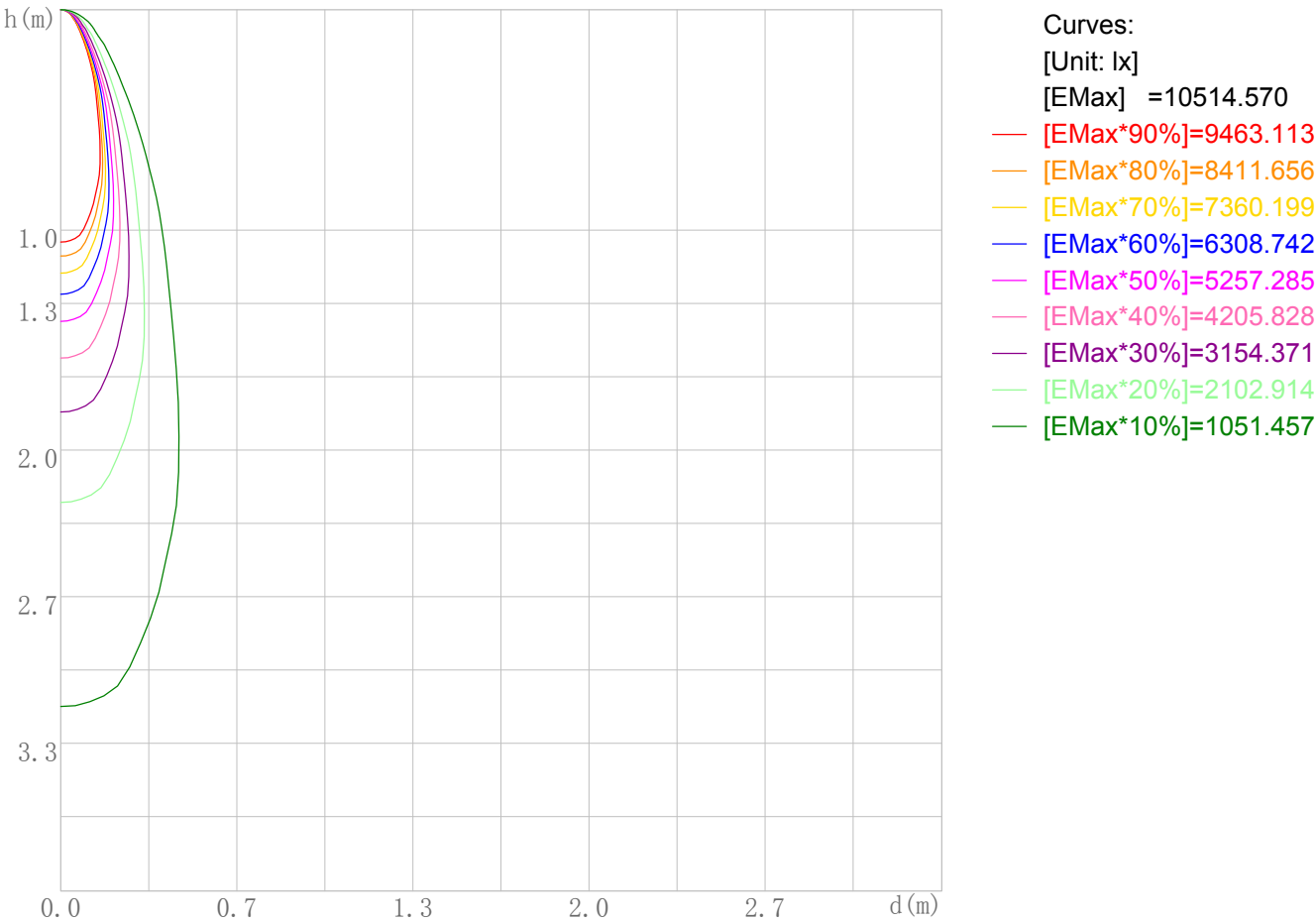


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:TR05-30-XX-01 4000K RA90 24D	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:2019/11/30

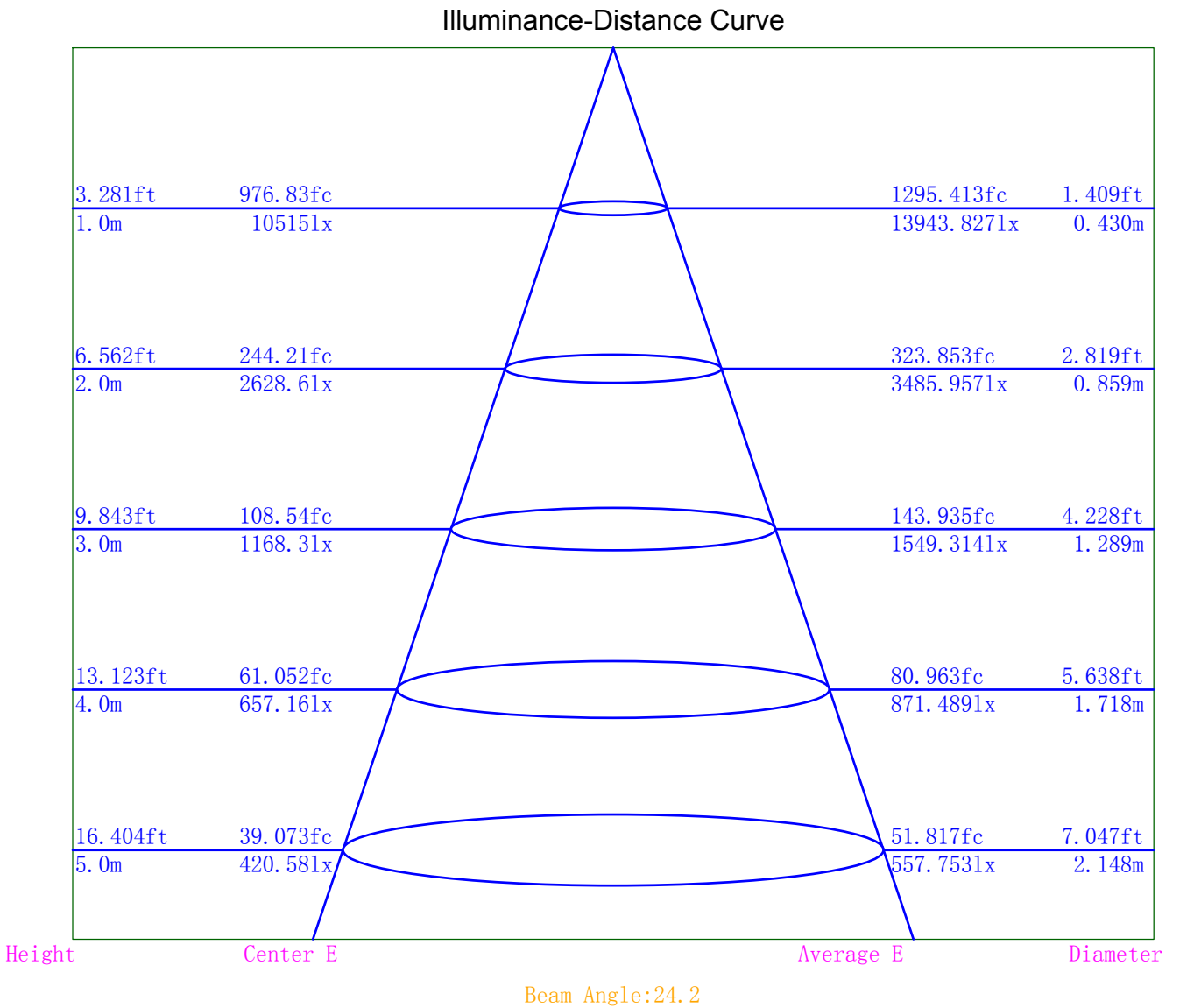
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:10514.57lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:10514.570cd,0eg

Illuminance-Distance Diagram

Lum. Name:TR05-30-XX-01 4000K RA90 24D	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:2019/11/30



Indoor Luminance Limiting Curves

Lum. Name:TR05-30-XX-01 4000K RA90 24D	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:2019/11/30

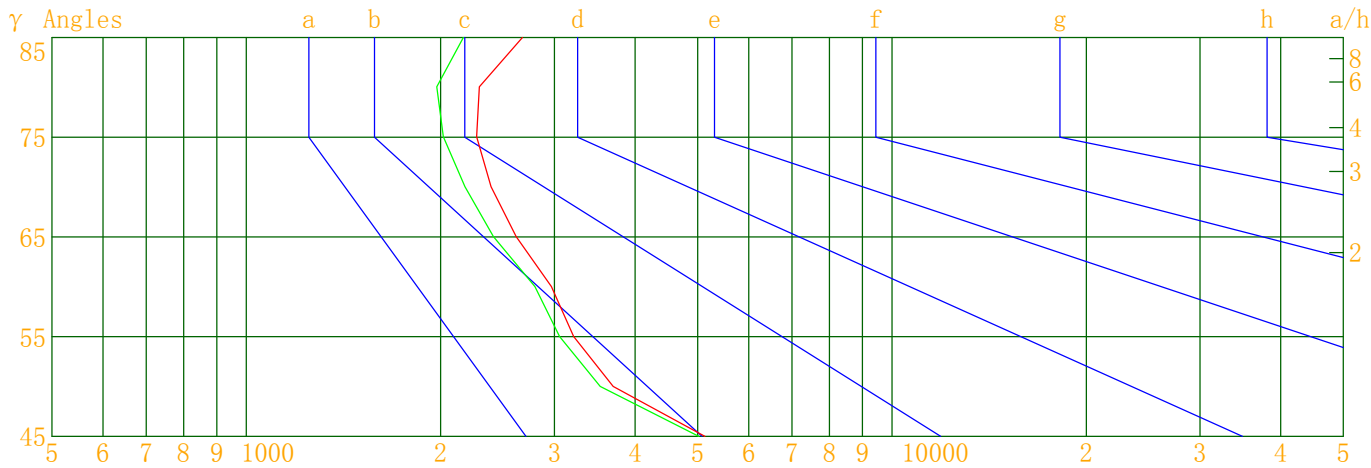
Glare Grade Table

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	5133	3700	3214	2968	2617	2394	2273	2296	2677
C90	5020	3533	3056	2798	2415	2181	2020	1972	2168

Luminance Limiting Curve



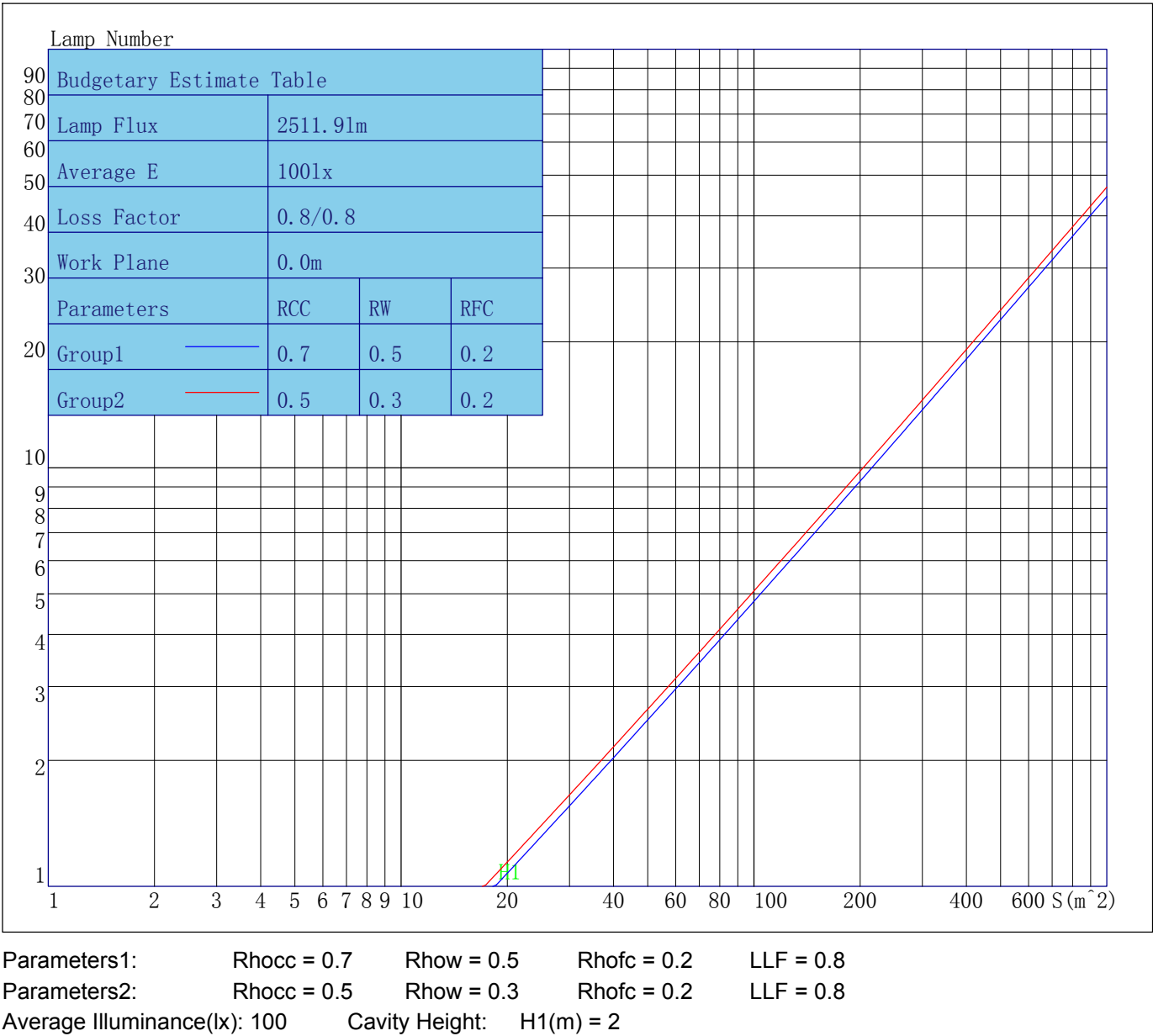
Luminous Size:Length(m)=0.070Width(m)=0.070Height(m)=0.266Area(m^2)=0.023520

Luminous Type:Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name:TR05-30-XX-01 4000K RA90 24D	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: 2019/11/30



Indoor Coefficient of Utilization Table

Lum. Name: TR05-30-XX-01 4000K RA90 24D	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: 2019/11/30

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	114	112	110	108	112	110	108	106	105	104	103	102	100	99	98	97	96	95
2	110	106	102	100	108	104	101	98	101	98	96	98	96	94	95	93	92	90
3	106	101	96	93	104	99	95	92	97	93	91	94	92	89	92	90	88	87
4	102	96	92	88	100	95	91	88	93	89	87	91	88	85	89	86	84	83
5	99	92	87	84	97	91	87	84	89	86	83	88	84	82	86	83	81	80
6	95	88	84	80	94	88	83	80	86	82	79	85	81	79	84	81	78	77
7	92	85	80	77	91	84	80	77	83	79	77	82	79	76	81	78	76	75
8	89	82	78	74	88	82	77	74	81	77	74	80	76	74	79	76	73	72
9	87	79	75	72	86	79	75	72	78	74	72	77	74	71	77	73	71	70
10	84	77	73	70	84	77	72	70	76	72	69	75	72	69	74	71	69	68

Unified Glare Rating Table

Lum. Name:TR05-30-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/30

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	10.8	11.8	11.2	12.1	12.4	10.8	11.7	11.1	12.0	12.4
	11.5	12.3	11.9	12.7	13.1	11.3	12.2	11.7	12.5	12.9
	11.8	12.6	12.3	13.0	13.4	11.6	12.4	12.0	12.8	13.2
	12.1	12.8	12.6	13.2	13.6	11.8	12.5	12.3	12.9	13.3
	12.2	12.9	12.7	13.3	13.7	11.9	12.6	12.4	13.0	13.4
	12.4	13.0	12.8	13.4	13.8	12.0	12.6	12.4	13.0	13.5
X=4H Y=2H	11.0	11.8	11.4	12.2	12.6	10.9	11.7	11.4	12.1	12.5
	11.9	12.5	12.3	13.0	13.4	11.7	12.3	12.1	12.8	13.2
	12.3	12.9	12.8	13.3	13.8	12.1	12.6	12.5	13.1	13.6
	12.8	13.2	13.3	13.7	14.2	12.4	12.9	12.9	13.4	13.9
	13.0	13.4	13.4	13.9	14.4	12.6	13.0	13.1	13.5	14.0
	13.1	13.5	13.6	14.0	14.5	12.7	13.1	13.2	13.6	14.1
X=8H Y=4H	12.5	12.9	12.9	13.4	13.9	12.2	12.6	12.7	13.1	13.6
	13.0	13.4	13.6	13.9	14.4	12.7	13.0	13.2	13.5	14.1
	13.3	13.6	13.9	14.1	14.7	12.9	13.2	13.5	13.7	14.3
	13.6	13.9	14.1	14.4	15.0	13.1	13.4	13.7	13.9	14.5
X=12H Y=4H	12.4	12.8	12.9	13.3	13.8	12.2	12.6	12.7	13.1	13.6
	13.1	13.4	13.6	13.8	14.4	12.7	13.0	13.3	13.5	14.1
	13.4	13.7	13.9	14.2	14.8	13.0	13.3	13.5	13.8	14.4
Variations with the objerver position at spacings										
S=1.0H	0.3/-0.3					0.4/-0.4				
S=1.5H	0.6/-0.7					0.7/-0.7				
S=2.0H	0.9/-0.9					1.0/-1.1				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	2.0					1.8				

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

IES Indoor Report

Photometric Filename:TR05-30-XX-01 4000K RA90 24D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	10514.6	10514.6	10514.6	10514.6
γ 1.0	10493.9	10420.0	10515.8	10393.3
γ 2.0	10390.2	10286.2	10430.8	10335.4
γ 3.0	10239.0	10144.8	10325.8	10233.1
γ 4.0	9977.3	9965.3	10151.0	10064.6
γ 5.0	9466.4	9521.7	9924.0	9807.2
γ 6.0	8828.5	9038.5	9515.2	9340.8
γ 7.0	8210.0	8435.2	8911.0	8779.7
γ 8.0	7566.1	7766.9	8286.1	8193.5
γ 9.0	6840.4	7057.8	7699.7	7499.3
γ 10.0	6226.0	6409.6	7116.6	6781.3
γ 11.0	5625.3	5785.0	6454.0	6100.0
γ 12.0	4948.0	5117.3	5742.0	5451.1
γ 13.0	4267.9	4423.3	5053.8	4813.4
γ 14.0	3658.5	3790.0	4376.0	4188.0
γ 15.0	3099.3	3213.6	3722.4	3592.6
γ 16.0	2626.1	2730.7	3191.1	3075.5
γ 17.0	2242.2	2348.2	2752.3	2658.3
γ 18.0	1935.8	2034.9	2385.1	2310.9
γ 19.0	1687.5	1782.2	2088.8	2022.8
γ 20.0	1473.2	1570.5	1838.4	1780.8
γ 21.0	1287.6	1383.9	1615.4	1567.9
γ 22.0	1125.2	1211.7	1421.6	1377.3
γ 23.0	980.7	1051.5	1244.0	1202.1
γ 24.0	844.3	905.9	1076.1	1041.2
γ 25.0	726.8	787.0	931.0	902.5
γ 26.0	631.5	687.5	810.2	787.9
γ 27.0	550.3	600.3	707.2	688.2
γ 28.0	480.1	523.1	616.0	600.0
γ 29.0	420.9	457.4	534.8	523.4
γ 30.0	369.4	401.3	464.0	456.3
γ 31.0	325.7	352.4	403.6	397.3
γ 32.0	288.2	309.8	352.6	345.7
γ 33.0	255.2	272.2	306.3	302.0
γ 34.0	226.1	241.9	266.6	263.1
γ 35.0	203.2	215.2	233.6	231.3
γ 36.0	183.2	192.7	205.5	204.5
γ 37.0	165.9	173.1	181.8	182.0
γ 38.0	150.7	155.8	161.7	163.0
γ 39.0	137.1	140.5	144.2	146.4
γ 40.0	125.1	127.2	129.1	131.9
γ 41.0	114.7	115.4	115.5	118.7
γ 42.0	105.7	105.4	103.8	107.1
γ 43.0	97.9	97.1	94.8	97.5
γ 44.0	91.3	89.9	87.8	89.7
γ 45.0	85.4	83.5	82.0	83.5
γ 46.0	79.6	77.1	76.7	78.1

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	73.4	70.0	70.6	72.5
γ 48.0	66.3	62.8	63.7	66.0
γ 49.0	60.1	57.3	57.7	60.0
γ 50.0	55.9	53.4	53.6	55.3
γ 51.0	52.7	50.0	50.5	52.1
γ 52.0	49.8	47.3	47.9	49.4
γ 53.0	47.4	45.1	45.8	47.2
γ 54.0	45.3	43.1	44.2	45.5
γ 55.0	43.4	41.2	42.7	44.0
γ 56.0	41.5	39.4	41.2	42.5
γ 57.0	39.8	37.8	39.8	41.0
γ 58.0	38.1	36.2	38.3	39.6
γ 59.0	36.5	34.5	36.9	38.1
γ 60.0	34.9	32.9	35.5	36.7
γ 61.0	33.2	31.2	34.0	35.2
γ 62.0	31.6	29.4	32.4	33.7
γ 63.0	29.6	27.3	30.6	31.9
γ 64.0	27.6	25.6	28.3	29.7
γ 65.0	26.0	24.0	26.6	27.9
γ 66.0	24.5	22.5	25.0	26.2
γ 67.0	23.1	21.3	23.8	24.8
γ 68.0	21.8	20.0	22.5	23.4
γ 69.0	20.6	18.7	21.0	22.2
γ 70.0	19.3	17.5	19.8	20.7
γ 71.0	18.1	16.4	18.6	19.5
γ 72.0	16.9	15.3	17.3	18.3
γ 73.0	15.9	14.3	16.3	17.2
γ 74.0	14.9	13.2	15.2	16.0
γ 75.0	13.8	12.3	14.1	15.0
γ 76.0	12.8	11.4	13.1	14.0
γ 77.0	12.0	10.5	12.2	12.9
γ 78.0	11.1	9.7	11.2	12.0
γ 79.0	10.2	8.8	10.3	11.0
γ 80.0	9.4	8.1	9.4	10.1
γ 81.0	8.5	7.2	8.5	9.2
γ 82.0	7.7	6.5	7.8	8.4
γ 83.0	7.0	5.8	7.0	7.6
γ 84.0	6.2	5.1	6.2	6.8
γ 85.0	5.5	4.4	5.5	5.9
γ 86.0	4.8	3.8	4.8	5.3
γ 87.0	4.2	3.2	4.1	4.5
γ 88.0	3.5	2.5	3.4	3.7
γ 89.0	2.8	1.9	2.8	3.1
γ 90.0	2.5	1.7	2.3	2.5
γ 91.0	2.3	1.4	2.0	2.2
γ 92.0	2.2	1.3	1.8	2.0
γ 93.0	2.0	1.2	1.5	1.7

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.7	1.0	1.3	1.5
γ 95.0	1.6	0.8	1.1	1.3
γ 96.0	1.4	0.7	0.9	1.0
γ 97.0	1.2	0.6	0.7	0.9
γ 98.0	1.2	0.5	0.6	0.7
γ 99.0	1.0	0.5	0.4	0.5
γ 100.0	0.9	0.2	0.3	0.4
γ 101.0	0.8	0.2	0.3	0.3
γ 102.0	0.7	0.1	0.1	0.1
γ 103.0	0.6	0.0	0.0	0.0
γ 104.0	0.5	0.0	0.0	0.0
γ 105.0	0.4	0.0	0.0	0.0
γ 106.0	0.3	0.0	0.0	0.0
γ 107.0	0.2	0.0	0.0	0.0
γ 108.0	0.1	0.0	0.0	0.0
γ 109.0	0.0	0.0	0.0	0.0
γ 110.0	0.0	0.0	0.0	0.0
γ 111.0	0.0	0.0	0.0	0.0
γ 112.0	0.0	0.0	0.0	0.0
γ 113.0	0.0	0.0	0.0	0.0
γ 114.0	0.0	0.0	0.0	0.0
γ 115.0	0.0	0.0	0.0	0.0
γ 116.0	0.0	0.0	0.0	0.0
γ 117.0	0.0	0.0	0.0	0.0
γ 118.0	0.0	0.0	0.0	0.0
γ 119.0	0.0	0.0	0.0	0.0
γ 120.0	0.0	0.0	0.0	0.0
γ 121.0	0.0	0.0	0.0	0.0
γ 122.0	0.0	0.0	0.0	0.0
γ 123.0	0.0	0.0	0.1	0.0
γ 124.0	0.0	0.0	0.3	0.0
γ 125.0	0.0	0.0	0.4	0.2
γ 126.0	0.0	0.0	0.6	0.3
γ 127.0	0.1	0.0	0.7	0.4
γ 128.0	0.3	0.0	1.0	0.7
γ 129.0	0.5	0.2	1.3	0.8
γ 130.0	0.8	0.5	1.5	1.2
γ 131.0	1.1	0.8	1.9	1.4
γ 132.0	1.4	1.1	2.2	1.9
γ 133.0	1.8	1.6	2.6	2.2
γ 134.0	2.2	1.9	2.9	2.6
γ 135.0	2.7	2.4	3.4	3.1
γ 136.0	3.1	2.9	3.9	3.5
γ 137.0	3.7	3.4	4.4	4.1
γ 138.0	4.2	4.0	4.9	4.5
γ 139.0	4.8	4.5	5.5	5.2
γ 140.0	5.3	5.1	6.1	5.7

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	5.9	5.7	6.6	6.3
γ 142.0	6.6	6.3	7.3	6.9
γ 143.0	7.1	6.8	7.9	7.5
γ 144.0	7.7	7.4	8.5	8.0
γ 145.0	8.3	8.0	9.1	8.6
γ 146.0	8.9	8.6	9.8	9.1
γ 147.0	9.4	9.2	10.3	9.7
γ 148.0	10.0	9.6	10.9	10.2
γ 149.0	10.5	10.2	11.3	10.7
γ 150.0	11.0	10.7	11.9	11.3
γ 151.0	11.5	11.0	12.3	11.6
γ 152.0	11.9	11.5	12.8	12.1
γ 153.0	12.3	11.8	13.2	12.4
γ 154.0	12.7	12.1	13.6	12.7
γ 155.0	13.0	12.4	13.8	13.0
γ 156.0	13.3	12.7	14.0	13.2
γ 157.0	13.5	12.9	14.4	13.4
γ 158.0	13.7	13.1	14.6	13.6
γ 159.0	14.0	13.3	14.8	13.8
γ 160.0	14.0	13.4	14.9	14.0
γ 161.0	14.3	13.7	15.1	14.0
γ 162.0	14.4	13.7	15.2	14.1
γ 163.0	14.5	13.8	15.2	14.3
γ 164.0	14.5	13.9	15.3	14.3
γ 165.0	14.7	14.1	15.4	14.3
γ 166.0	14.6	14.1	15.3	14.3
γ 167.0	14.5	14.2	15.4	14.4
γ 168.0	14.5	14.1	15.3	14.2
γ 169.0	14.6	14.1	15.3	14.2
γ 170.0	14.5	14.0	15.2	14.0
γ 171.0	14.4	14.0	15.2	14.0
γ 172.0	14.4	14.0	15.0	13.9
γ 173.0	14.3	14.0	15.0	13.7
γ 174.0	14.3	13.9	14.9	13.7
γ 175.0	14.2	14.0	14.8	13.7
γ 176.0	14.3	14.0	14.7	13.7
γ 177.0	14.3	13.9	14.6	13.6
γ 178.0	14.3	14.0	14.6	13.7
γ 179.0	14.4	14.0	14.7	13.7
γ 180.0	14.3	14.3	14.3	14.3