

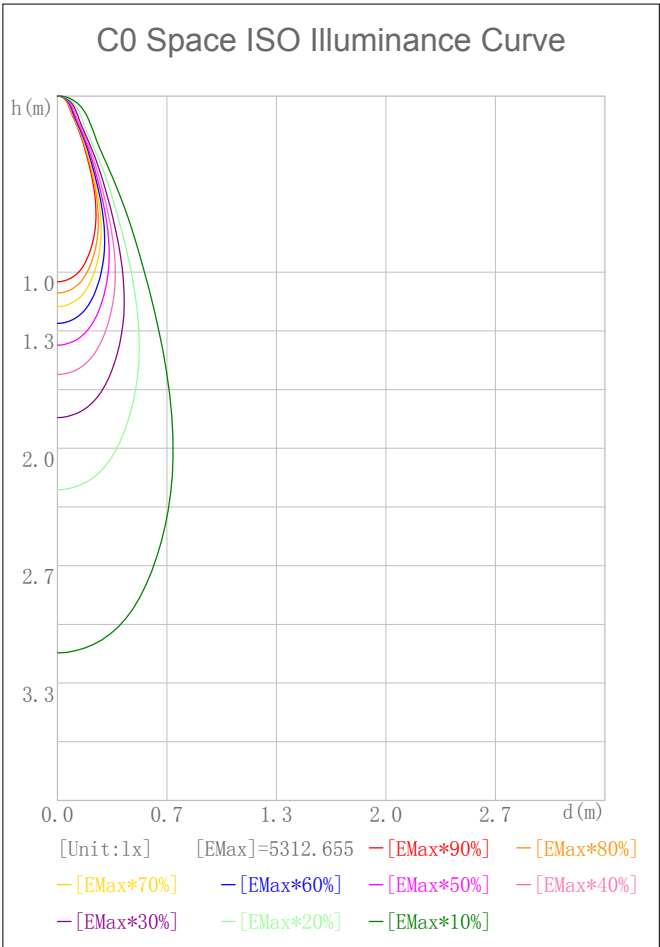
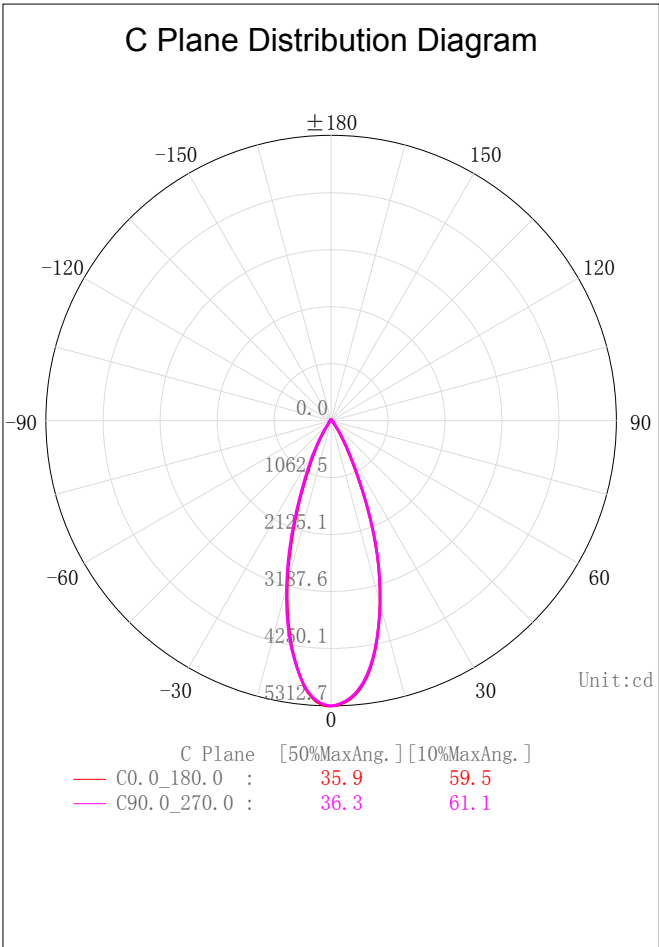
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR05-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/17
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

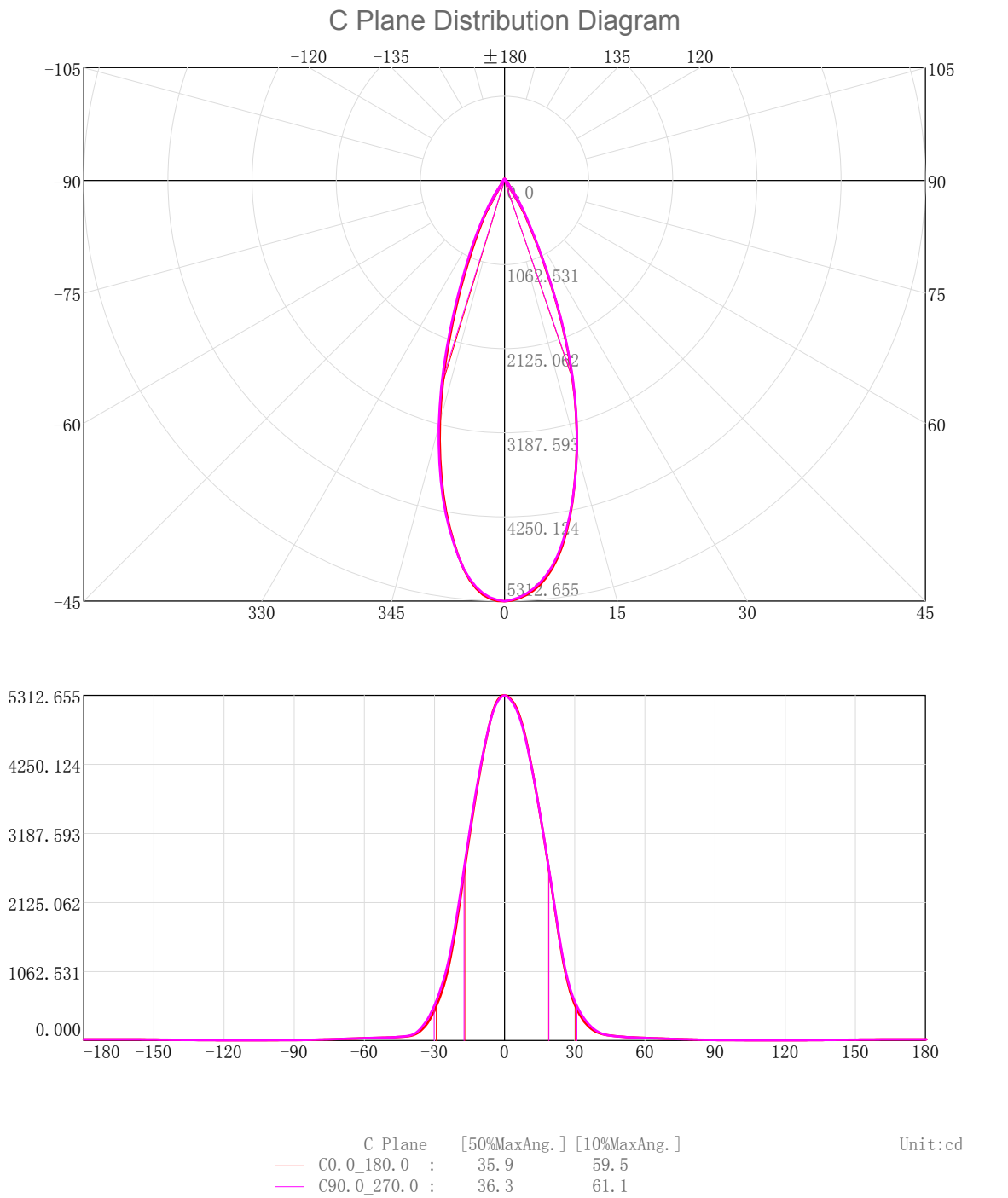
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 2300.370	Luminary Flux(lm): 2300.373	Field Angle(10%Imax): 59.5(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2240.261lm 97.39%
Rated Voltage(V):	Luminary EER(lm/W): 75.200	Up Lumens&Percent: 60.112lm 2.61%
Tested Power(W): 30.590	Max. Candela(cd): 5312.655	S/MH: C0_a180=0.590 C90_270=0.595
Lamps' Inside: 1	Max Cand@Ang. (°) : C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.2, 0.131, 0.967	Beam Angle(50%Imax): 35.9(°)	ErP ϕ use(90°): 2100.537lm
Lamp Size (W*L*H):0.070m*0.070m*0.266m	Left=-17.0° , Right=18.9°	IRF(%): 496.604



2D Plane Light Intensity Distribution Curve

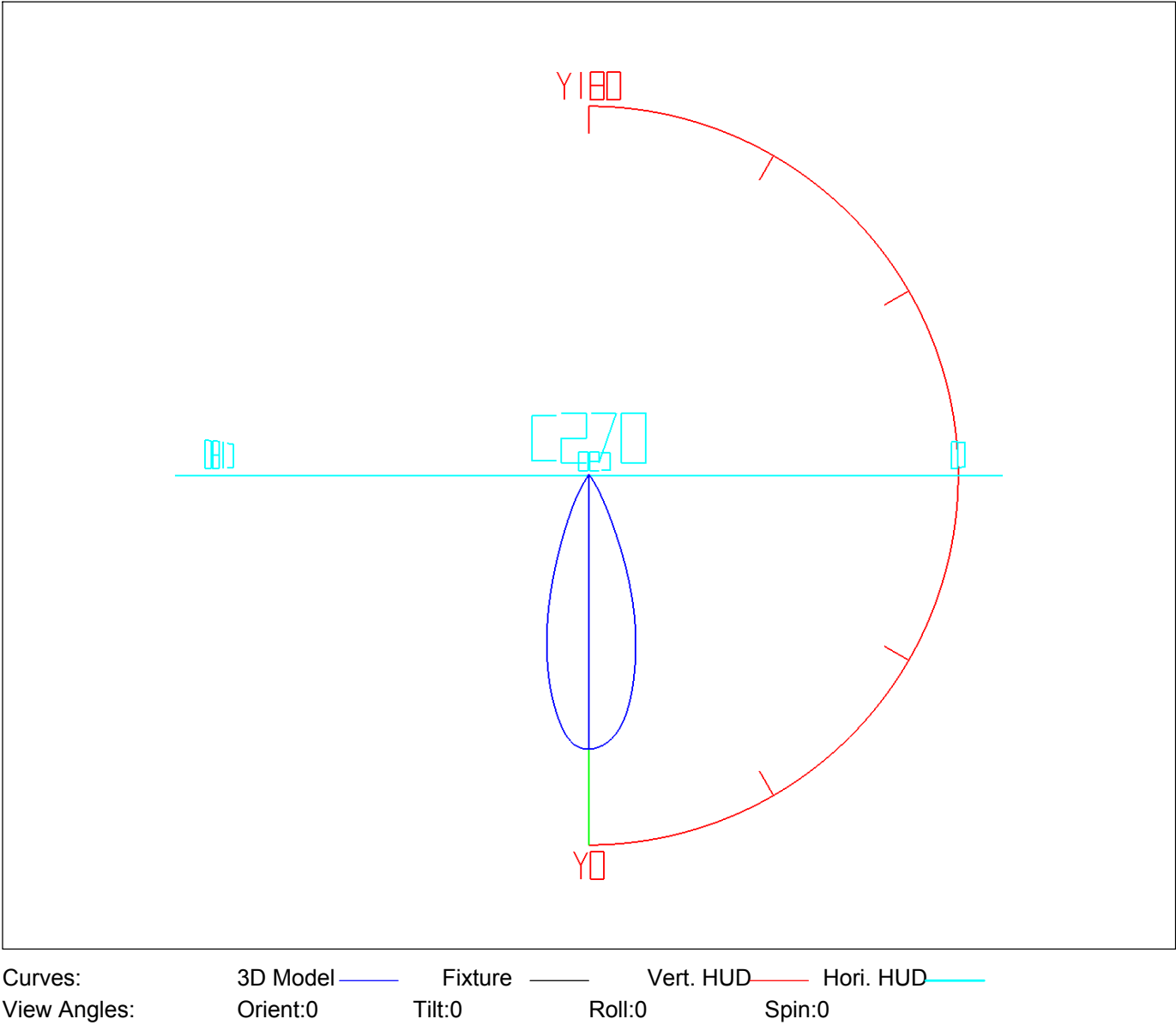
Lum. Name:TR05-30-XX-01 2700K RA90 36D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:QQualty peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/12/17



3D Light Intensity Distribution Modal

Lum. Name:TR05-30-XX-01 2700K RA90 36D	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:2019/12/17

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:TR05-30-XX-01 2700K RA90 36D.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	5.08	5.08	0.22	0.22	47.0-48.0	4.85	2119.73	0.21	92.15
1.0-2.0	15.18	20.26	0.66	0.88	48.0-49.0	4.71	2124.44	0.20	92.35
2.0-3.0	25.12	45.38	1.09	1.97	49.0-50.0	4.60	2129.04	0.20	92.55
3.0-4.0	34.81	80.19	1.51	3.49	50.0-51.0	4.49	2133.53	0.20	92.75
4.0-5.0	44.11	124.30	1.92	5.40	51.0-52.0	4.39	2137.93	0.19	92.94
5.0-6.0	52.89	177.19	2.30	7.70	52.0-53.0	4.31	2142.24	0.19	93.13
6.0-7.0	61.03	238.21	2.65	10.36	53.0-54.0	4.24	2146.48	0.18	93.31
7.0-8.0	68.43	306.64	2.97	13.33	54.0-55.0	4.17	2150.66	0.18	93.49
8.0-9.0	75.03	381.67	3.26	16.59	55.0-56.0	4.10	2154.75	0.18	93.67
9.0-10.0	80.78	462.45	3.51	20.10	56.0-57.0	4.03	2158.78	0.17	93.84
10.0-11.0	85.58	548.03	3.72	23.82	57.0-58.0	3.95	2162.73	0.17	94.02
11.0-12.0	89.41	637.44	3.89	27.71	58.0-59.0	3.88	2166.61	0.17	94.19
12.0-13.0	92.24	729.69	4.01	31.72	59.0-60.0	3.79	2170.40	0.16	94.35
13.0-14.0	94.11	823.80	4.09	35.81	60.0-61.0	3.71	2174.11	0.16	94.51
14.0-15.0	95.02	918.82	4.13	39.94	61.0-62.0	3.62	2177.73	0.16	94.67
15.0-16.0	94.89	1013.70	4.12	44.07	62.0-63.0	3.54	2181.27	0.15	94.82
16.0-17.0	93.73	1107.43	4.07	48.14	63.0-64.0	3.44	2184.71	0.15	94.97
17.0-18.0	91.58	1199.01	3.98	52.12	64.0-65.0	3.35	2188.06	0.15	95.12
18.0-19.0	88.41	1287.43	3.84	55.97	65.0-66.0	3.26	2191.32	0.14	95.26
19.0-20.0	84.25	1371.68	3.66	59.63	66.0-67.0	3.16	2194.48	0.14	95.40
20.0-21.0	79.27	1450.95	3.45	63.07	67.0-68.0	3.06	2197.54	0.13	95.53
21.0-22.0	73.83	1524.78	3.21	66.28	68.0-69.0	2.96	2200.50	0.13	95.66
22.0-23.0	67.97	1592.75	2.95	69.24	69.0-70.0	2.86	2203.35	0.12	95.78
23.0-24.0	61.82	1654.57	2.69	71.93	70.0-71.0	2.76	2206.11	0.12	95.90
24.0-25.0	55.81	1710.38	2.43	74.35	71.0-72.0	2.66	2208.77	0.12	96.02
25.0-26.0	50.16	1760.54	2.18	76.53	72.0-73.0	2.56	2211.33	0.11	96.13
26.0-27.0	44.91	1805.45	1.95	78.49	73.0-74.0	2.46	2213.79	0.11	96.24
27.0-28.0	39.98	1845.43	1.74	80.22	74.0-75.0	2.36	2216.15	0.10	96.34
28.0-29.0	35.57	1880.99	1.55	81.77	75.0-76.0	2.26	2218.41	0.10	96.44
29.0-30.0	31.58	1912.57	1.37	83.14	76.0-77.0	2.16	2220.57	0.09	96.53
30.0-31.0	27.95	1940.53	1.22	84.36	77.0-78.0	2.06	2222.63	0.09	96.62
31.0-32.0	24.65	1965.18	1.07	85.43	78.0-79.0	1.97	2224.60	0.09	96.71
32.0-33.0	21.55	1986.73	0.94	86.37	79.0-80.0	1.87	2226.47	0.08	96.79
33.0-34.0	18.72	2005.45	0.81	87.18	80.0-81.0	1.78	2228.24	0.08	96.86
34.0-35.0	16.15	2021.60	0.70	87.88	81.0-82.0	1.68	2229.93	0.07	96.94
35.0-36.0	13.88	2035.48	0.60	88.48	82.0-83.0	1.59	2231.52	0.07	97.01
36.0-37.0	11.90	2047.38	0.52	89.00	83.0-84.0	1.50	2233.02	0.07	97.07
37.0-38.0	10.22	2057.60	0.44	89.45	84.0-85.0	1.41	2234.43	0.06	97.13
38.0-39.0	8.87	2066.47	0.39	89.83	85.0-86.0	1.32	2235.75	0.06	97.19
39.0-40.0	7.80	2074.27	0.34	90.17	86.0-87.0	1.23	2236.99	0.05	97.24
40.0-41.0	6.99	2081.26	0.30	90.47	87.0-88.0	1.16	2238.14	0.05	97.29
41.0-42.0	6.39	2087.65	0.28	90.75	88.0-89.0	1.09	2239.23	0.05	97.34
42.0-43.0	5.96	2093.61	0.26	91.01	89.0-90.0	1.03	2240.26	0.04	97.39
43.0-44.0	5.64	2099.25	0.25	91.26	90.0-91.0	0.98	2241.24	0.04	97.43
44.0-45.0	5.40	2104.65	0.23	91.49	91.0-92.0	0.94	2242.18	0.04	97.47
45.0-46.0	5.20	2109.85	0.23	91.72	92.0-93.0	0.92	2243.09	0.04	97.51
46.0-47.0	5.02	2114.87	0.22	91.94	93.0-94.0	0.90	2243.99	0.04	97.55

IES Indoor Report

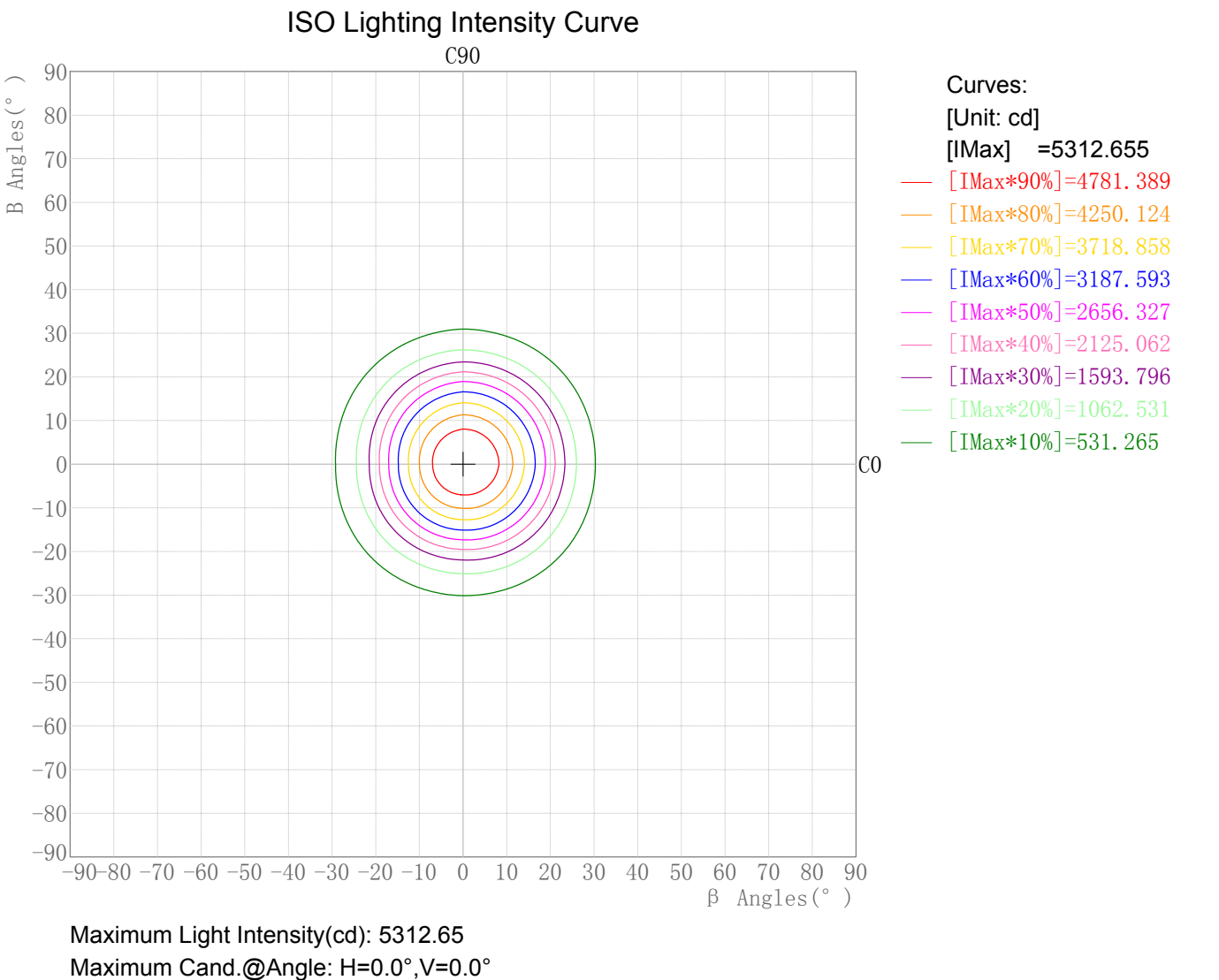
Photometric Filename:TR05-30-XX-01 2700K RA90 36D.IES

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	0.88	2244.87	0.04	97.59	141.0-142.0	0.84	2278.35	0.04	99.04
95.0-96.0	0.86	2245.73	0.04	97.62	142.0-143.0	0.85	2279.20	0.04	99.08
96.0-97.0	0.85	2246.58	0.04	97.66	143.0-144.0	0.86	2280.06	0.04	99.12
97.0-98.0	0.83	2247.41	0.04	97.70	144.0-145.0	0.87	2280.92	0.04	99.15
98.0-99.0	0.81	2248.23	0.04	97.73	145.0-146.0	0.87	2281.79	0.04	99.19
99.0-100.0	0.80	2249.02	0.03	97.77	146.0-147.0	0.87	2282.67	0.04	99.23
100.0-101.0	0.79	2249.81	0.03	97.80	147.0-148.0	0.87	2283.54	0.04	99.27
101.0-102.0	0.77	2250.58	0.03	97.84	148.0-149.0	0.87	2284.41	0.04	99.31
102.0-103.0	0.76	2251.34	0.03	97.87	149.0-150.0	0.87	2285.27	0.04	99.34
103.0-104.0	0.74	2252.08	0.03	97.90	150.0-151.0	0.86	2286.13	0.04	99.38
104.0-105.0	0.73	2252.81	0.03	97.93	151.0-152.0	0.85	2286.98	0.04	99.42
105.0-106.0	0.72	2253.53	0.03	97.96	152.0-153.0	0.84	2287.82	0.04	99.45
106.0-107.0	0.70	2254.23	0.03	97.99	153.0-154.0	0.83	2288.65	0.04	99.49
107.0-108.0	0.69	2254.93	0.03	98.02	154.0-155.0	0.81	2289.46	0.04	99.53
108.0-109.0	0.69	2255.61	0.03	98.05	155.0-156.0	0.79	2290.25	0.03	99.56
109.0-110.0	0.67	2256.29	0.03	98.08	156.0-157.0	0.77	2291.03	0.03	99.59
110.0-111.0	0.67	2256.96	0.03	98.11	157.0-158.0	0.75	2291.78	0.03	99.63
111.0-112.0	0.66	2257.61	0.03	98.14	158.0-159.0	0.73	2292.51	0.03	99.66
112.0-113.0	0.65	2258.27	0.03	98.17	159.0-160.0	0.70	2293.21	0.03	99.69
113.0-114.0	0.65	2258.91	0.03	98.20	160.0-161.0	0.68	2293.89	0.03	99.72
114.0-115.0	0.64	2259.55	0.03	98.23	161.0-162.0	0.65	2294.54	0.03	99.75
115.0-116.0	0.63	2260.18	0.03	98.25	162.0-163.0	0.62	2295.15	0.03	99.77
116.0-117.0	0.63	2260.81	0.03	98.28	163.0-164.0	0.58	2295.74	0.03	99.80
117.0-118.0	0.62	2261.43	0.03	98.31	164.0-165.0	0.55	2296.29	0.02	99.82
118.0-119.0	0.62	2262.06	0.03	98.33	165.0-166.0	0.52	2296.81	0.02	99.85
119.0-120.0	0.62	2262.68	0.03	98.36	166.0-167.0	0.48	2297.29	0.02	99.87
120.0-121.0	0.62	2263.30	0.03	98.39	167.0-168.0	0.45	2297.74	0.02	99.89
121.0-122.0	0.62	2263.92	0.03	98.42	168.0-169.0	0.42	2298.16	0.02	99.90
122.0-123.0	0.63	2264.55	0.03	98.44	169.0-170.0	0.38	2298.54	0.02	99.92
123.0-124.0	0.63	2265.18	0.03	98.47	170.0-171.0	0.35	2298.89	0.02	99.94
124.0-125.0	0.64	2265.81	0.03	98.50	171.0-172.0	0.31	2299.20	0.01	99.95
125.0-126.0	0.64	2266.46	0.03	98.53	172.0-173.0	0.27	2299.47	0.01	99.96
126.0-127.0	0.65	2267.11	0.03	98.55	173.0-174.0	0.24	2299.71	0.01	99.97
127.0-128.0	0.66	2267.77	0.03	98.58	174.0-175.0	0.20	2299.91	0.01	99.98
128.0-129.0	0.67	2268.44	0.03	98.61	175.0-176.0	0.17	2300.08	0.01	99.99
129.0-130.0	0.68	2269.12	0.03	98.64	176.0-177.0	0.13	2300.21	0.01	99.99
130.0-131.0	0.69	2269.82	0.03	98.67	177.0-178.0	0.09	2300.30	0.00	100.00
131.0-132.0	0.71	2270.52	0.03	98.70	178.0-179.0	0.06	2300.35	0.00	100.00
132.0-133.0	0.72	2271.24	0.03	98.73	179.0-180.0	0.02	2300.37	0.00	100.00
133.0-134.0	0.73	2271.97	0.03	98.77					
134.0-135.0	0.75	2272.72	0.03	98.80					
135.0-136.0	0.76	2273.48	0.03	98.83					
136.0-137.0	0.78	2274.26	0.03	98.87					
137.0-138.0	0.79	2275.05	0.03	98.90					
138.0-139.0	0.81	2275.86	0.04	98.93					
139.0-140.0	0.82	2276.68	0.04	98.97					
140.0-141.0	0.83	2277.51	0.04	99.01					

Rectangle ISO Lighting Intensity Diagram

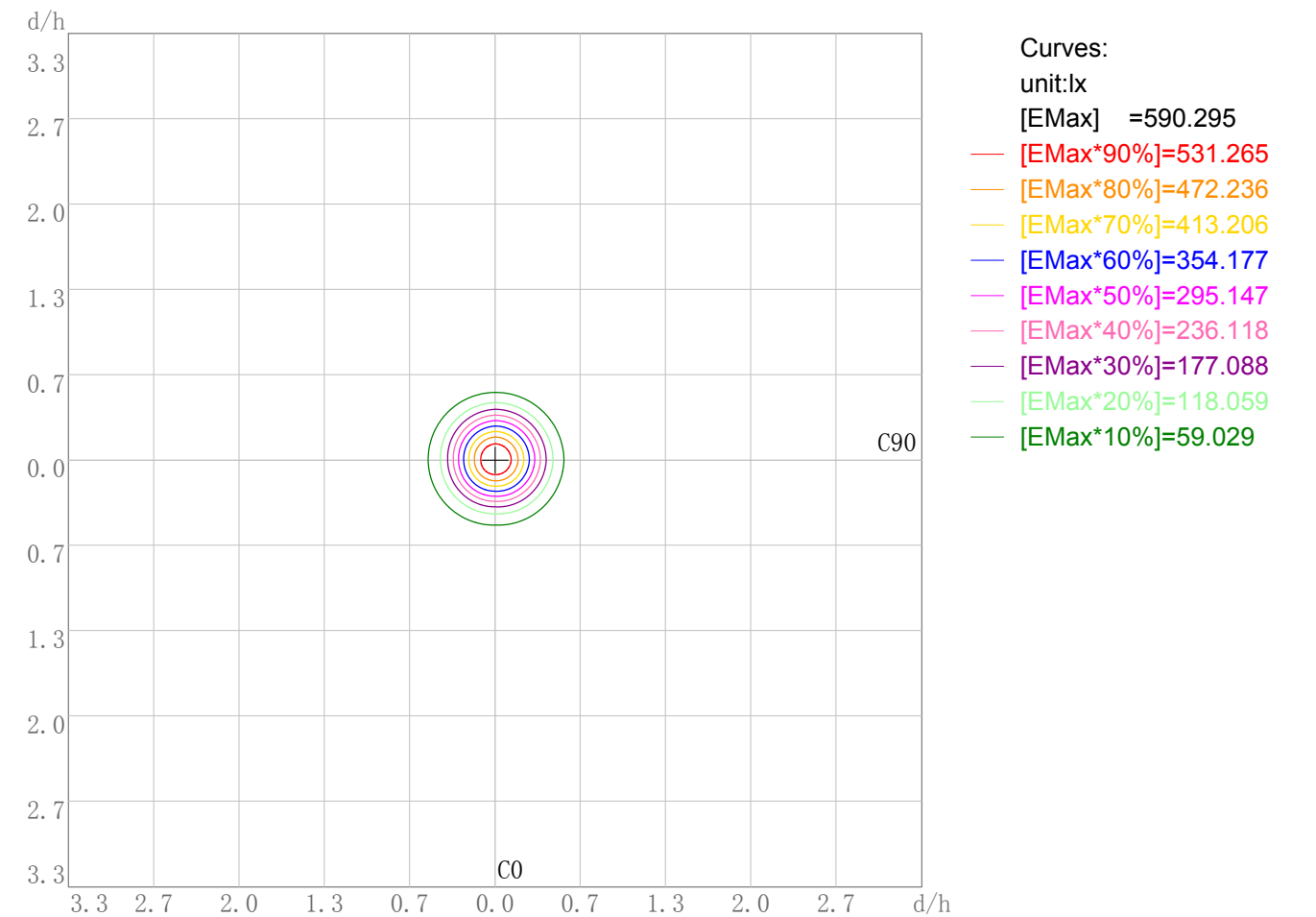
Lum. Name:TR05-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17



Plane ISO-Illuminance Diagram

Lum. Name:TR05-30-XX-01 2700K RA90 36D	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: 2019/12/17

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 590.29
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

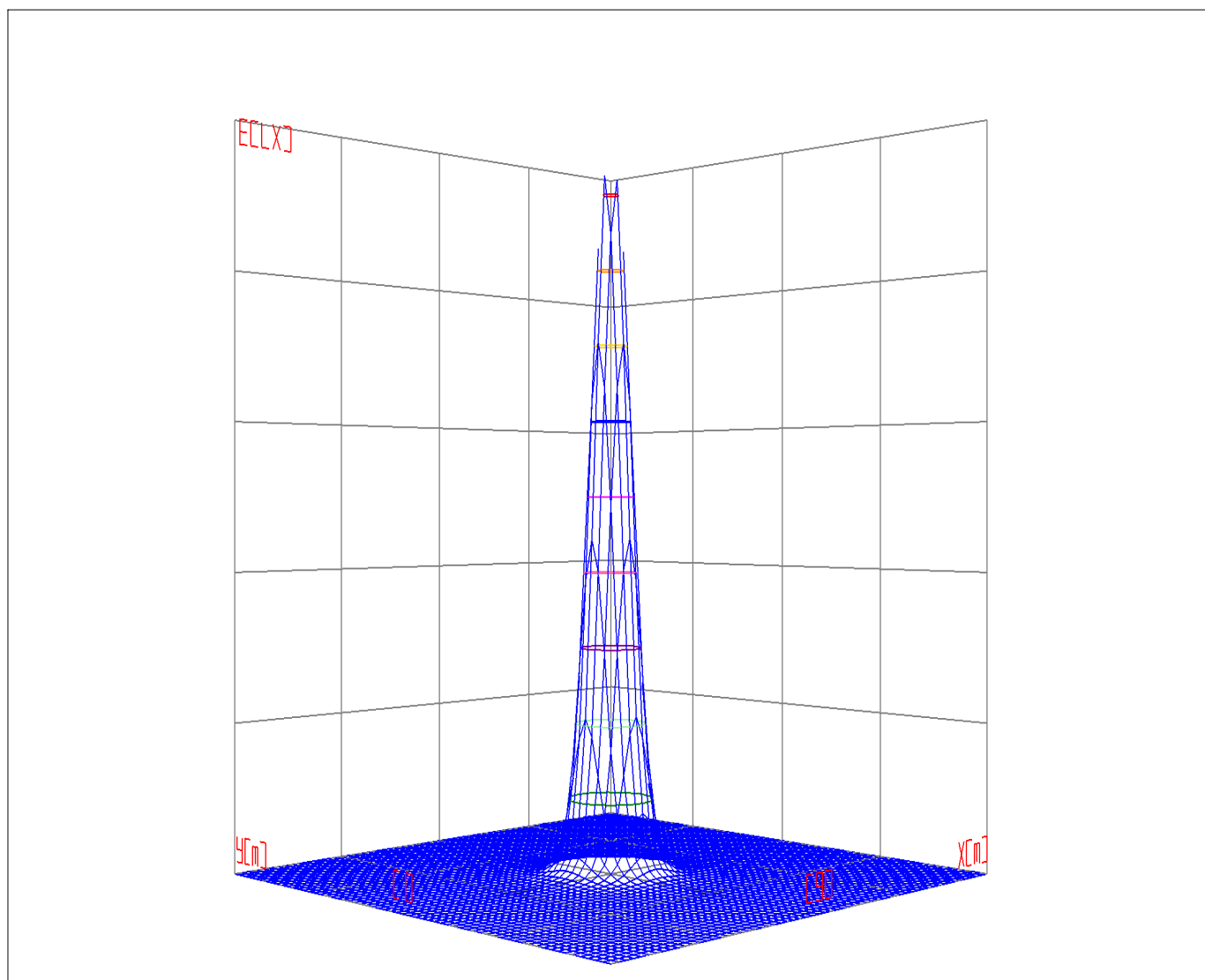
IES Indoor Report

Photometric Filename:TR05-30-XX-01 2700K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR05-30-XX-01 2700K RA90 36D	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: 2019/12/17

3D Plane Illuminance Modal



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

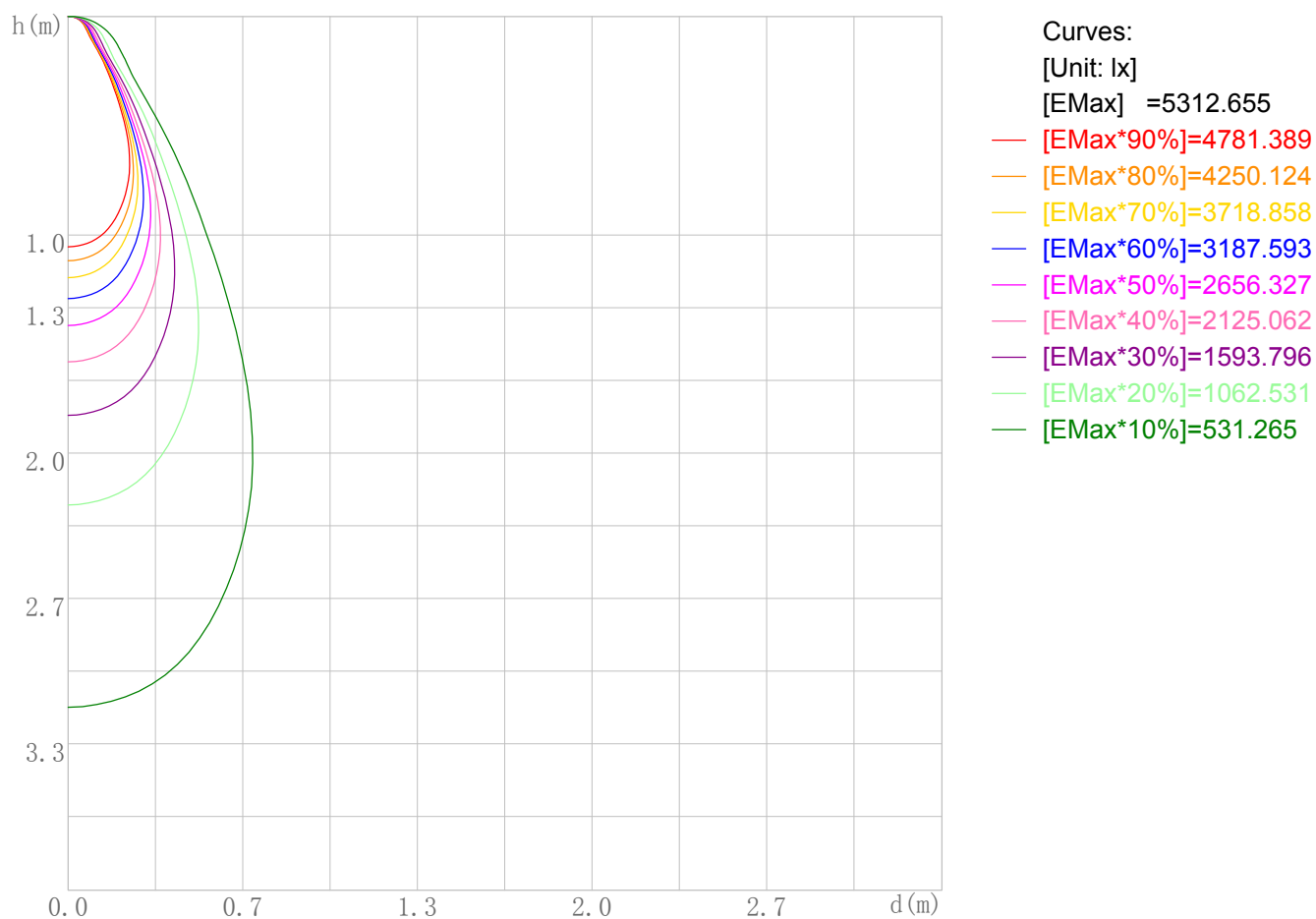
IES Indoor Report

Photometric Filename:TR05-30-XX-01 2700K RA90 36D.IES

Space ISO Illuminance Diagram

Lum. Name: TR05-30-XX-01 2700K RA90 36D	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: 2019/12/17

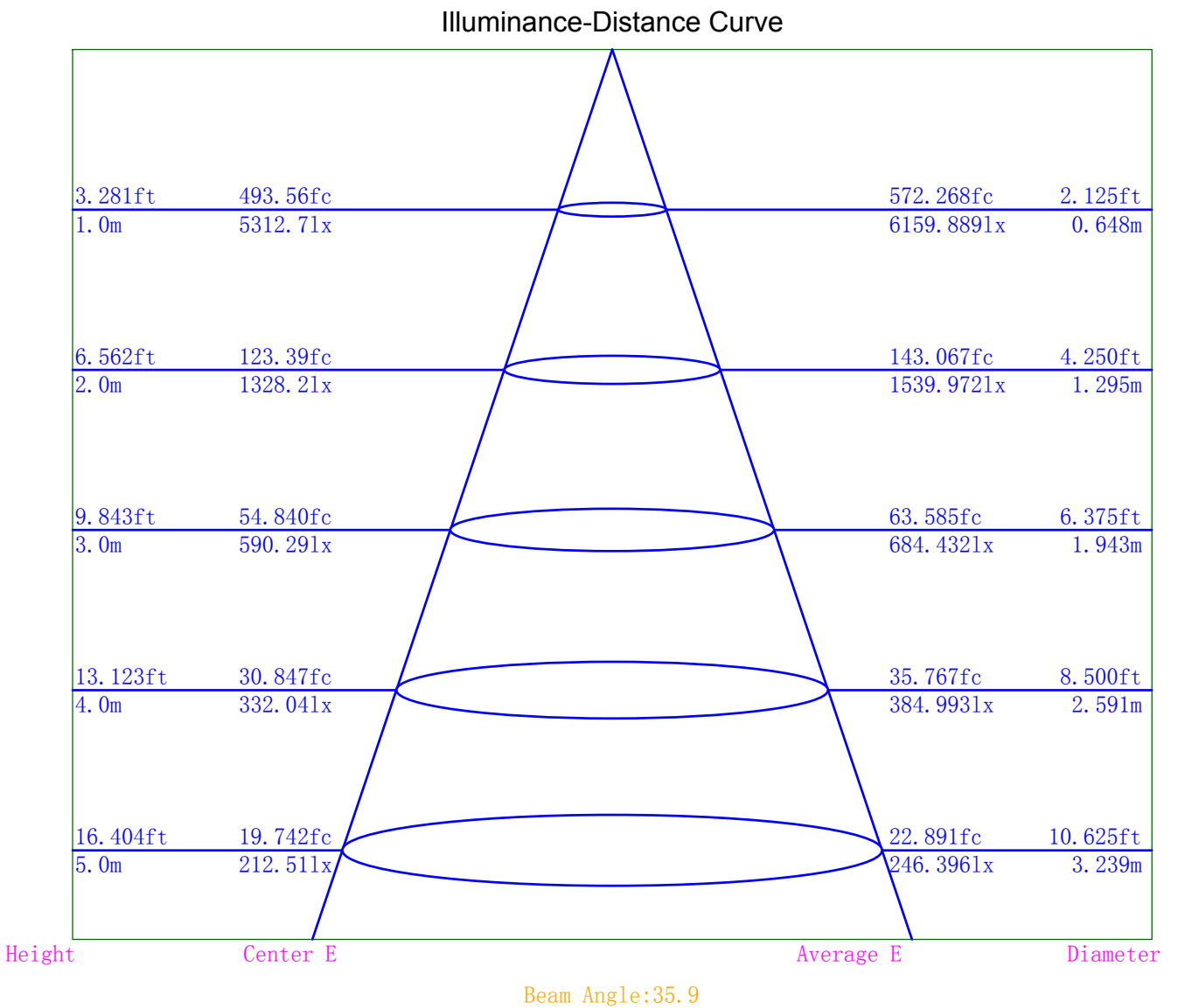
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:5312.65lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:5312.655cd,0deg

Illuminance-Distance Diagram

Lum. Name:TR05-30-XX-01 2700K RA90 36D	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:2019/12/17



Indoor Luminance Limiting Curves

Lum. Name:TR05-30-XX-01 2700K RA90 36D	Lum. Catalog:Lum. Catalog: LED	Test ID:01
Lamp Name:	Lamp Catalog:LED	Test Lab:Quality peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/12/17

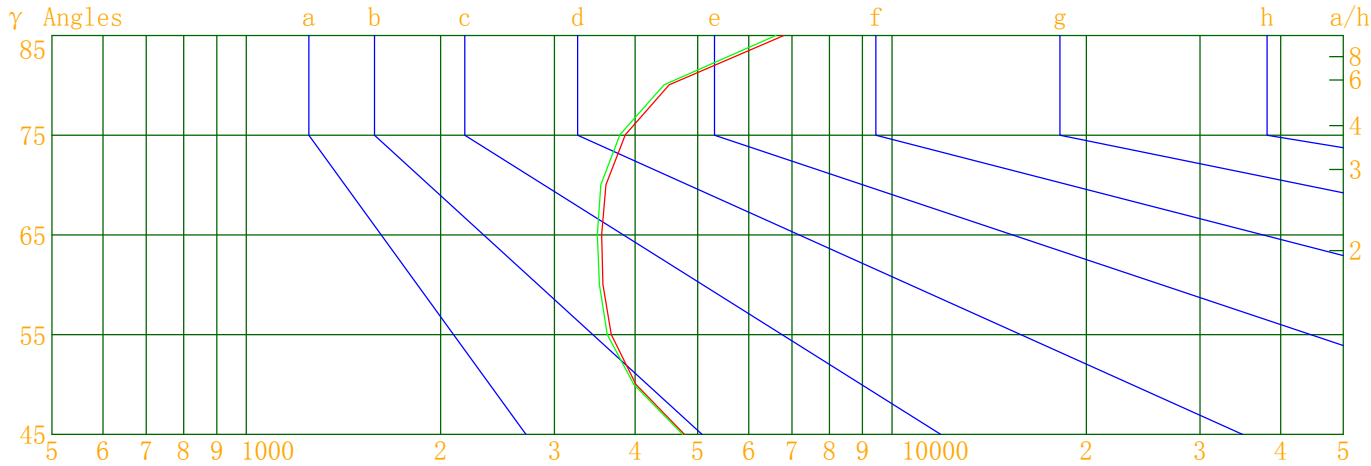
Glare Grade Table

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	4770	4013	3675	3566	3551	3606	3864	4519	6799
C90	4740	3983	3624	3522	3496	3540	3789	4436	6609

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

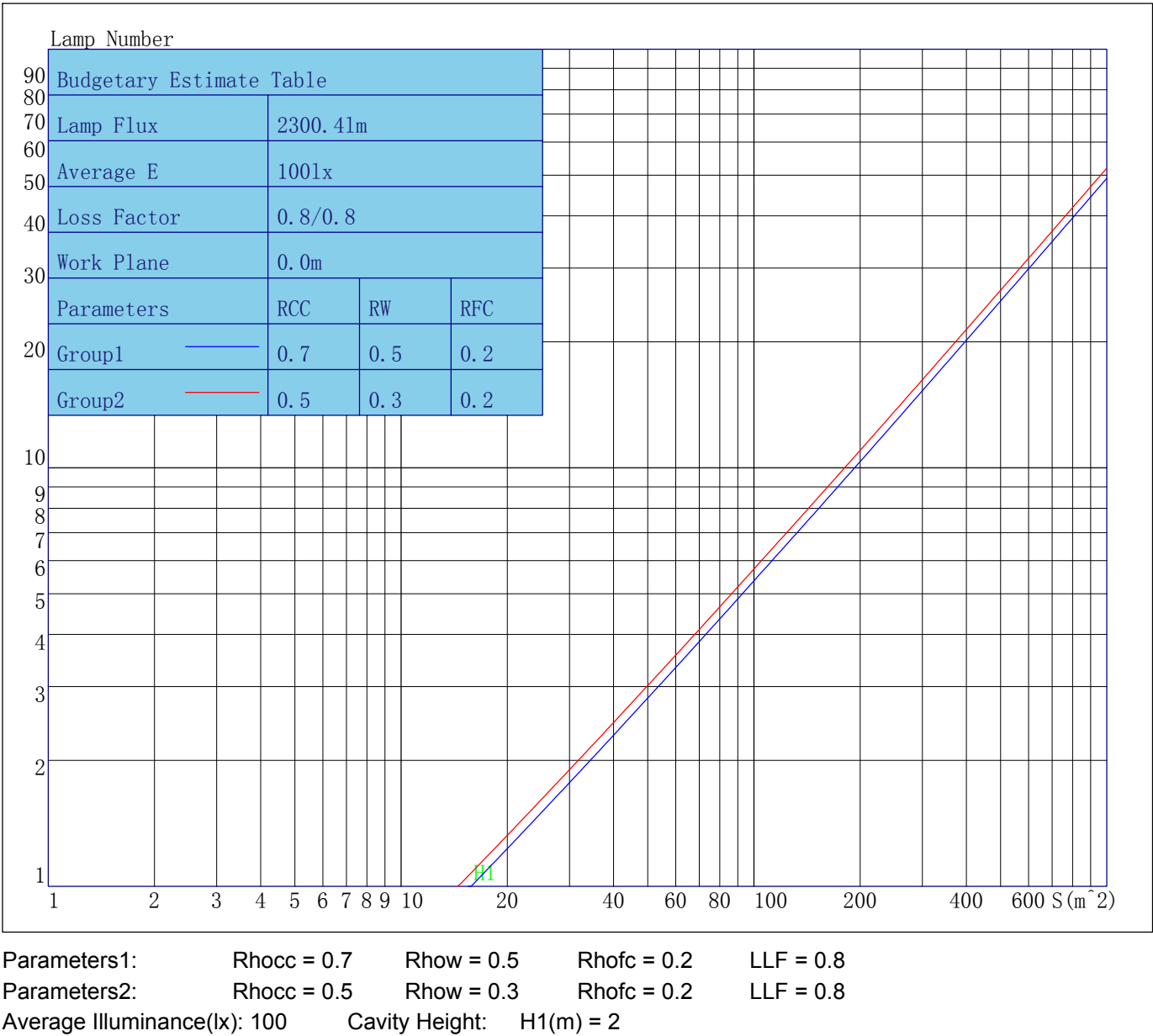
Luminous Curves:

C0-C180 Color: ———

C90-C270 Color: ———

Indoor Budgetary Estimate Table

Lum. Name:TR05-30-XX-01 2700K RA90 36D	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: 2019/12/17



Indoor Coefficient of Utilization Table

Lum. Name: TR05-30-XX-01 2700K RA90 36D	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: 2019/12/17

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	110	110	110	104	104	104	100	100	100	97
1	113	110	108	106	110	108	106	104	103	102	100	99	98	97	95	94	93	92
2	108	103	100	96	106	102	98	95	98	95	93	95	92	90	91	90	88	86
3	103	97	93	89	101	96	92	88	93	89	87	90	87	85	88	85	83	82
4	99	92	87	83	97	91	86	83	89	85	82	86	83	80	84	81	79	78
5	95	88	82	79	93	87	82	78	85	80	77	83	79	76	81	78	75	74
6	91	83	78	74	90	83	78	74	81	77	73	79	76	73	78	75	72	71
7	88	80	74	71	86	79	74	70	77	73	70	76	72	69	75	71	69	68
8	84	76	71	67	83	76	71	67	74	70	67	73	69	66	72	69	66	65
9	81	73	68	65	80	73	68	64	71	67	64	70	67	64	70	66	63	62
10	79	70	65	62	78	70	65	62	69	64	62	68	64	61	67	64	61	60

Unified Glare Rating Table

Lum. Name:TR05-30-XX-01 2700K RA90 36D	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:2019/12/17

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	12.0	13.0	12.4	13.3	13.7	12.2	13.2	12.6	13.5	13.9
	13.1	13.9	13.5	14.3	14.8	13.2	14.0	13.6	14.4	14.9
	13.7	14.5	14.2	14.9	15.4	13.8	14.6	14.2	15.0	15.4
	14.4	15.1	14.9	15.6	16.0	14.4	15.2	14.9	15.6	16.1
	14.8	15.5	15.3	15.9	16.4	14.8	15.5	15.3	15.9	16.4
	15.2	15.9	15.7	16.3	16.8	15.2	15.8	15.7	16.3	16.8
X=4H Y=2H	12.3	13.1	12.7	13.5	13.9	12.4	13.2	12.9	13.6	14.1
	13.7	14.3	14.1	14.8	15.2	13.7	14.4	14.2	14.8	15.3
	14.5	15.1	15.0	15.5	16.0	14.5	15.1	15.0	15.5	16.1
	15.4	15.9	15.9	16.4	16.9	15.4	15.9	15.9	16.4	16.9
	15.8	16.3	16.4	16.8	17.4	15.8	16.3	16.3	16.8	17.3
	16.4	16.8	16.9	17.3	17.9	16.3	16.7	16.9	17.3	17.8
X=8H Y=4H	14.8	15.2	15.3	15.7	16.3	14.8	15.2	15.3	15.7	16.3
	15.9	16.3	16.4	16.8	17.4	15.8	16.2	16.4	16.8	17.3
	16.5	16.8	17.1	17.4	18.0	16.5	16.8	17.0	17.4	17.9
	17.3	17.6	17.8	18.1	18.7	17.2	17.5	17.8	18.0	18.7
X=12H Y=4H	14.8	15.2	15.3	15.7	16.3	14.8	15.2	15.3	15.7	16.3
	16.0	16.3	16.6	16.8	17.5	16.0	16.3	16.5	16.8	17.4
	16.7	17.0	17.3	17.6	18.2	16.7	17.0	17.2	17.5	18.1
Variations with the objerver position at spacings										
S=1.0H	0.2/-0.2					0.2/-0.2				
S=1.5H	0.3/-0.3					0.3/-0.4				
S=2.0H	0.3/-0.4					0.3/-0.4				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	3.4					3.2				

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 2700K RA90 36D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	5312.65	5312.65	5312.65	5312.65
γ 1.0	5305.63	5294.12	5310.71	5295.51
γ 2.0	5279.29	5266.80	5282.64	5267.61
γ 3.0	5242.12	5225.31	5238.72	5217.31
γ 4.0	5192.86	5170.91	5162.50	5146.60
γ 5.0	5126.40	5099.66	5062.81	5048.99
γ 6.0	5041.01	5012.04	4934.54	4929.60
γ 7.0	4937.08	4912.10	4778.76	4784.29
γ 8.0	4812.40	4786.10	4609.99	4623.40
γ 9.0	4669.18	4642.35	4433.47	4454.71
γ 10.0	4504.64	4480.51	4245.35	4273.58
γ 11.0	4326.19	4308.78	4041.98	4078.88
γ 12.0	4134.55	4123.75	3830.22	3873.32
γ 13.0	3932.69	3932.37	3607.50	3657.16
γ 14.0	3730.99	3734.39	3380.06	3435.22
γ 15.0	3520.42	3528.17	3146.10	3208.91
γ 16.0	3306.30	3313.55	2907.90	2971.67
γ 17.0	3086.60	3096.41	2659.30	2733.94
γ 18.0	2864.56	2871.88	2410.31	2494.46
γ 19.0	2627.55	2644.78	2162.07	2251.96
γ 20.0	2387.67	2408.05	1918.94	2012.42
γ 21.0	2146.24	2160.86	1688.80	1790.07
γ 22.0	1908.64	1930.33	1488.18	1581.95
γ 23.0	1664.96	1693.45	1295.79	1393.85
γ 24.0	1444.84	1468.68	1124.40	1224.68
γ 25.0	1232.02	1272.72	976.22	1075.22
γ 26.0	1056.47	1094.56	845.82	946.12
γ 27.0	895.14	939.26	733.58	830.91
γ 28.0	755.29	804.67	633.08	724.75
γ 29.0	648.61	694.84	550.42	626.14
γ 30.0	554.85	604.33	457.20	541.73
γ 31.0	478.33	528.62	389.89	463.10
γ 32.0	407.84	460.82	323.36	390.30
γ 33.0	349.84	398.20	266.99	328.56
γ 34.0	294.59	343.39	220.34	272.70
γ 35.0	251.11	293.38	179.97	224.13
γ 36.0	214.34	252.11	146.89	181.63
γ 37.0	182.58	215.33	120.48	145.97
γ 38.0	157.74	184.33	100.17	118.24
γ 39.0	137.39	158.15	85.40	97.98
γ 40.0	121.04	135.62	75.47	83.77
γ 41.0	108.22	117.44	68.90	74.64
γ 42.0	98.33	103.38	64.43	68.60
γ 43.0	90.61	92.55	61.03	64.42
γ 44.0	84.52	84.73	58.48	61.28
γ 45.0	79.33	78.83	56.35	58.57
γ 46.0	75.00	74.11	54.18	55.89

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	70.98	70.13	51.91	52.95
γ 48.0	67.30	66.47	49.69	50.75
γ 49.0	63.96	63.24	48.36	49.44
γ 50.0	60.67	60.22	47.25	48.22
γ 51.0	57.76	57.14	46.21	47.03
γ 52.0	55.42	54.59	45.19	46.15
γ 53.0	53.26	52.52	44.35	45.23
γ 54.0	51.35	50.61	43.39	44.33
γ 55.0	49.57	48.88	42.38	43.36
γ 56.0	48.01	47.22	41.30	42.19
γ 57.0	46.44	45.73	40.12	41.15
γ 58.0	44.99	44.39	39.07	40.03
γ 59.0	43.34	42.85	37.99	38.99
γ 60.0	41.94	41.42	36.82	37.91
γ 61.0	40.40	39.88	35.75	36.68
γ 62.0	39.07	38.55	34.68	35.61
γ 63.0	37.76	37.09	33.50	34.47
γ 64.0	36.55	35.87	32.30	33.21
γ 65.0	35.29	34.75	30.98	32.01
γ 66.0	34.02	33.49	29.82	30.81
γ 67.0	32.78	32.20	28.60	29.64
γ 68.0	31.46	30.92	27.51	28.44
γ 69.0	30.11	29.70	26.35	27.30
γ 70.0	29.01	28.48	25.34	26.17
γ 71.0	27.84	27.43	24.15	25.12
γ 72.0	26.76	26.34	23.07	23.93
γ 73.0	25.66	25.29	21.98	22.83
γ 74.0	24.55	24.05	20.94	21.81
γ 75.0	23.52	23.06	19.83	20.69
γ 76.0	22.46	22.02	18.88	19.67
γ 77.0	21.43	21.04	17.93	18.69
γ 78.0	20.49	20.00	16.86	17.75
γ 79.0	19.53	19.02	15.97	16.75
γ 80.0	18.46	18.12	15.05	15.76
γ 81.0	17.64	17.21	14.22	14.88
γ 82.0	16.61	16.29	13.32	14.06
γ 83.0	15.73	15.40	12.55	13.23
γ 84.0	14.88	14.47	11.72	12.35
γ 85.0	13.94	13.55	10.88	11.51
γ 86.0	13.16	12.73	10.13	10.67
γ 87.0	12.29	11.90	9.43	9.95
γ 88.0	11.44	11.13	8.77	9.49
γ 89.0	10.72	10.22	8.42	9.26
γ 90.0	9.94	9.46	8.30	8.96
γ 91.0	9.22	8.61	8.14	8.80
γ 92.0	8.99	8.16	7.98	8.61
γ 93.0	8.79	8.05	7.85	8.40

IES Indoor Report

Photometric Filename:TR05-30-XX-01 2700K RA90 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	8.65	7.91	7.63	8.26
γ 95.0	8.43	7.80	7.51	8.13
γ 96.0	8.29	7.63	7.42	7.98
γ 97.0	8.18	7.54	7.34	7.83
γ 98.0	7.95	7.39	7.23	7.74
γ 99.0	7.88	7.29	7.10	7.50
γ 100.0	7.68	7.16	6.98	7.44
γ 101.0	7.58	7.13	6.95	7.35
γ 102.0	7.40	6.99	6.88	7.17
γ 103.0	7.33	6.86	6.79	7.11
γ 104.0	7.23	6.79	6.70	7.01
γ 105.0	7.11	6.69	6.59	6.99
γ 106.0	6.95	6.53	6.58	6.88
γ 107.0	6.89	6.49	6.44	6.77
γ 108.0	6.84	6.47	6.52	6.75
γ 109.0	6.75	6.29	6.42	6.76
γ 110.0	6.62	6.24	6.42	6.69
γ 111.0	6.64	6.22	6.41	6.66
γ 112.0	6.49	6.23	6.42	6.57
γ 113.0	6.46	6.13	6.47	6.65
γ 114.0	6.41	6.23	6.44	6.63
γ 115.0	6.26	6.12	6.36	6.68
γ 116.0	6.40	6.09	6.49	6.66
γ 117.0	6.31	6.06	6.56	6.64
γ 118.0	6.27	6.11	6.57	6.78
γ 119.0	6.42	6.11	6.69	6.81
γ 120.0	6.32	6.17	6.80	6.82
γ 121.0	6.40	6.28	6.87	7.01
γ 122.0	6.32	6.29	7.03	7.12
γ 123.0	6.49	6.37	7.15	7.28
γ 124.0	6.54	6.47	7.36	7.41
γ 125.0	6.72	6.57	7.54	7.62
γ 126.0	6.77	6.84	7.82	7.82
γ 127.0	6.97	6.95	8.01	7.92
γ 128.0	7.16	7.18	8.25	8.23
γ 129.0	7.34	7.32	8.58	8.54
γ 130.0	7.56	7.59	8.80	8.76
γ 131.0	7.81	7.85	9.14	9.04
γ 132.0	7.99	8.12	9.48	9.35
γ 133.0	8.34	8.38	9.76	9.69
γ 134.0	8.58	8.72	10.17	10.02
γ 135.0	8.96	9.10	10.57	10.38
γ 136.0	9.34	9.40	10.95	10.82
γ 137.0	9.61	9.79	11.36	11.07
γ 138.0	10.03	10.18	11.79	11.51
γ 139.0	10.51	10.56	12.22	11.87
γ 140.0	10.78	11.02	12.63	12.30

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	11.40	11.37	13.05	12.72
γ 142.0	11.73	11.80	13.47	13.15
γ 143.0	12.09	12.29	13.91	13.59
γ 144.0	12.59	12.69	14.37	13.88
γ 145.0	13.03	13.09	14.76	14.29
γ 146.0	13.43	13.47	15.14	14.82
γ 147.0	13.83	13.85	15.52	15.09
γ 148.0	14.25	14.22	15.94	15.53
γ 149.0	14.68	14.70	16.32	15.84
γ 150.0	15.09	14.99	16.68	16.21
γ 151.0	15.45	15.32	16.99	16.51
γ 152.0	15.85	15.76	17.32	16.77
γ 153.0	16.14	16.07	17.66	17.14
γ 154.0	16.49	16.35	17.96	17.45
γ 155.0	16.78	16.64	18.18	17.66
γ 156.0	17.16	16.85	18.45	17.93
γ 157.0	17.38	17.20	18.67	18.09
γ 158.0	17.66	17.40	18.78	18.32
γ 159.0	17.90	17.63	19.00	18.45
γ 160.0	18.05	17.81	19.16	18.58
γ 161.0	18.31	17.94	19.16	18.69
γ 162.0	18.39	18.17	19.23	18.78
γ 163.0	18.58	18.29	19.29	18.78
γ 164.0	18.71	18.35	19.34	18.83
γ 165.0	18.79	18.46	19.35	18.91
γ 166.0	18.83	18.53	19.43	18.97
γ 167.0	18.88	18.57	19.40	18.95
γ 168.0	18.97	18.65	19.41	18.95
γ 169.0	19.07	18.69	19.41	19.02
γ 170.0	19.08	18.74	19.44	19.03
γ 171.0	19.17	18.77	19.39	19.05
γ 172.0	19.15	18.78	19.46	19.03
γ 173.0	19.22	18.93	19.48	19.12
γ 174.0	19.26	18.94	19.51	19.15
γ 175.0	19.33	19.00	19.57	19.20
γ 176.0	19.30	19.14	19.57	19.27
γ 177.0	19.38	19.20	19.56	19.29
γ 178.0	19.47	19.26	19.66	19.40
γ 179.0	19.45	19.32	19.73	19.36
γ 180.0	19.52	19.52	19.52	19.52