

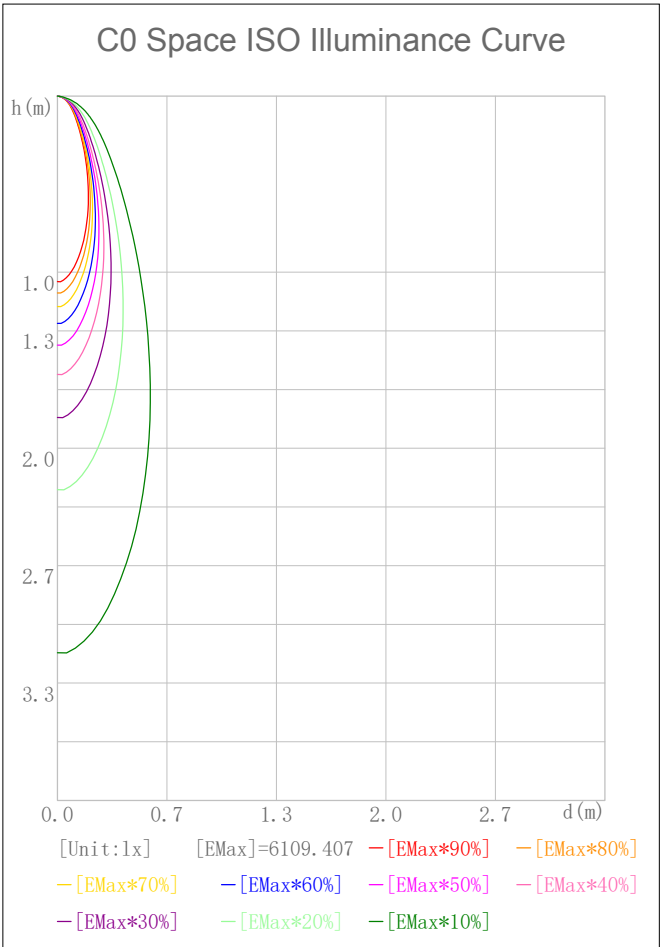
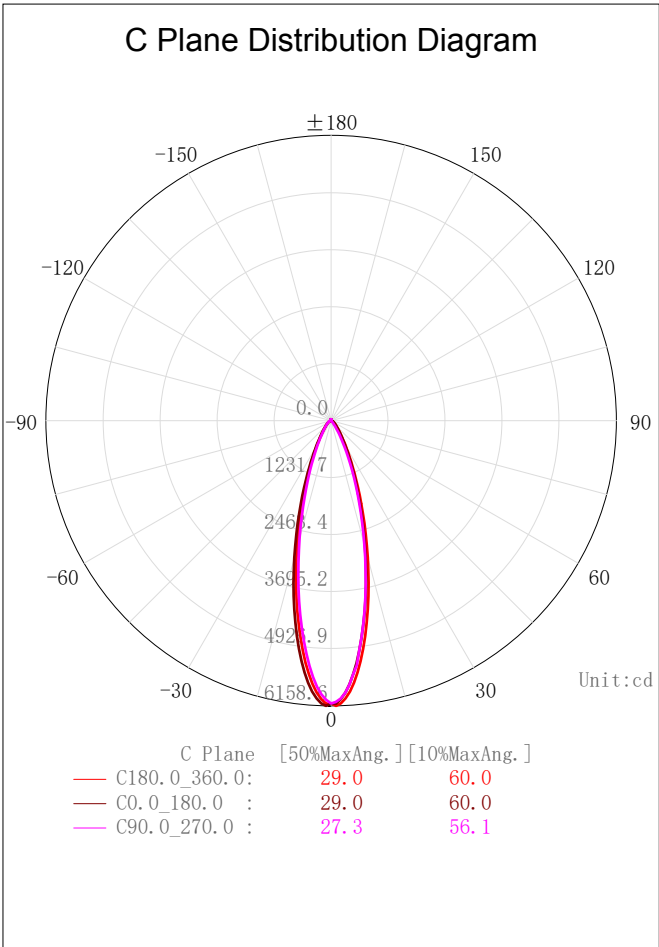
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LWW-2401-2400-B 24W	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2018/03/22
Manufacture:	Shld. Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency (Hz):	Lamp CCT (K): 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=30.0 γ=1.0	Temp. (°C): 25
		Humidity(%):

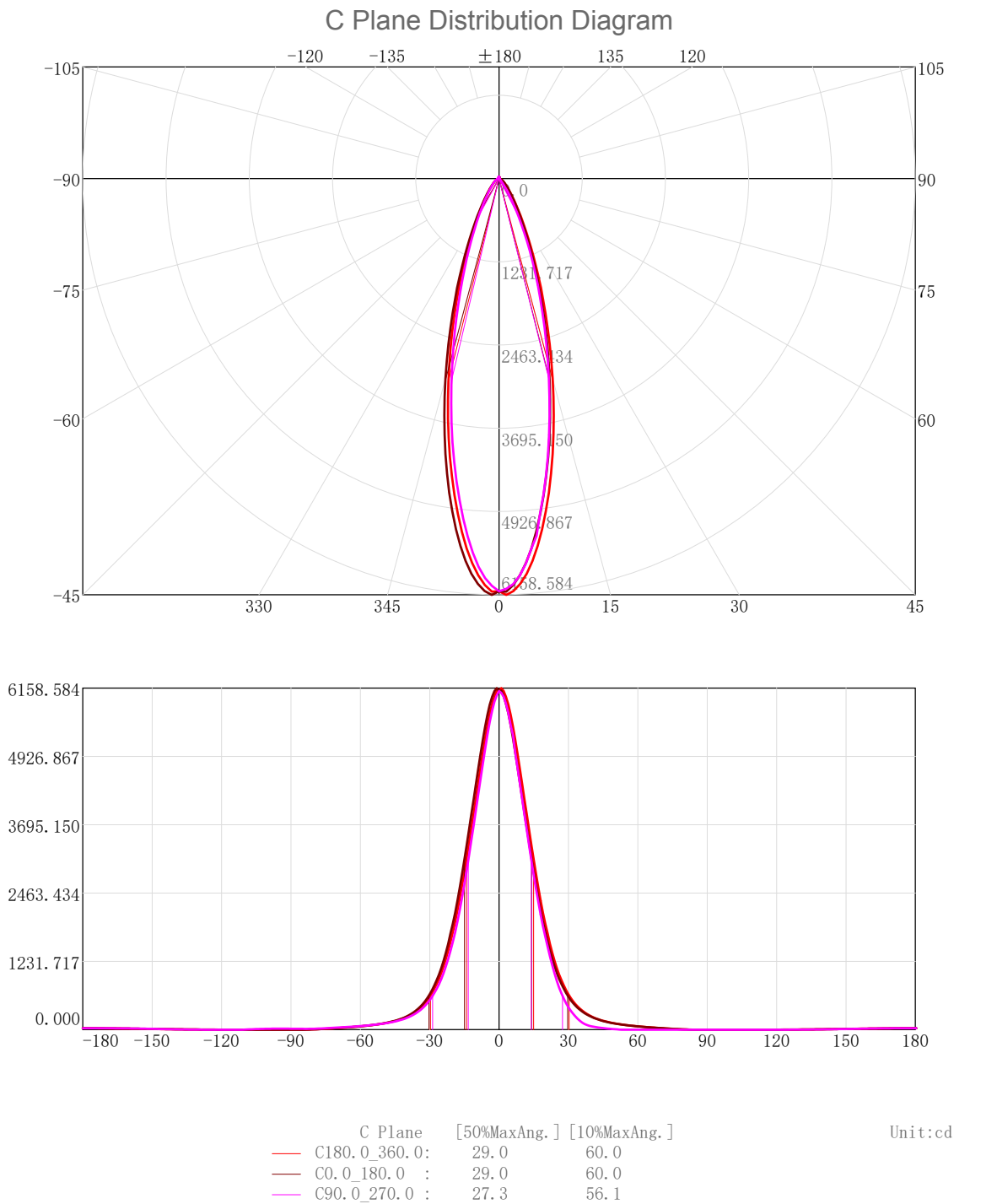
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 2134.210	Luminary Flux(lm): 2134.210	Field Angle(10%Imax): 60.0(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2099.446lm 98.37%
Rated Voltage(V):	Luminary EER(lm/W): 63.292	Up Lumens&Percent: 34.764lm 1.63%
Tested Power(W): 33.720	Max. Candela(cd): 6158.584	S/MH: C0_a180=0.483 C90_270=0.453
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):23.5, 1.431	Beam Angle(50%Imax): 29.0(°)	ErP Φ use(90°): 1956.793lm
Lamp Size (W*L*H):0.050m*0.050m*0.000m	Left=-14.1°, Right=14.9°	IRF(%): 631.335



2D Plane Light Intensity Distribution Curve

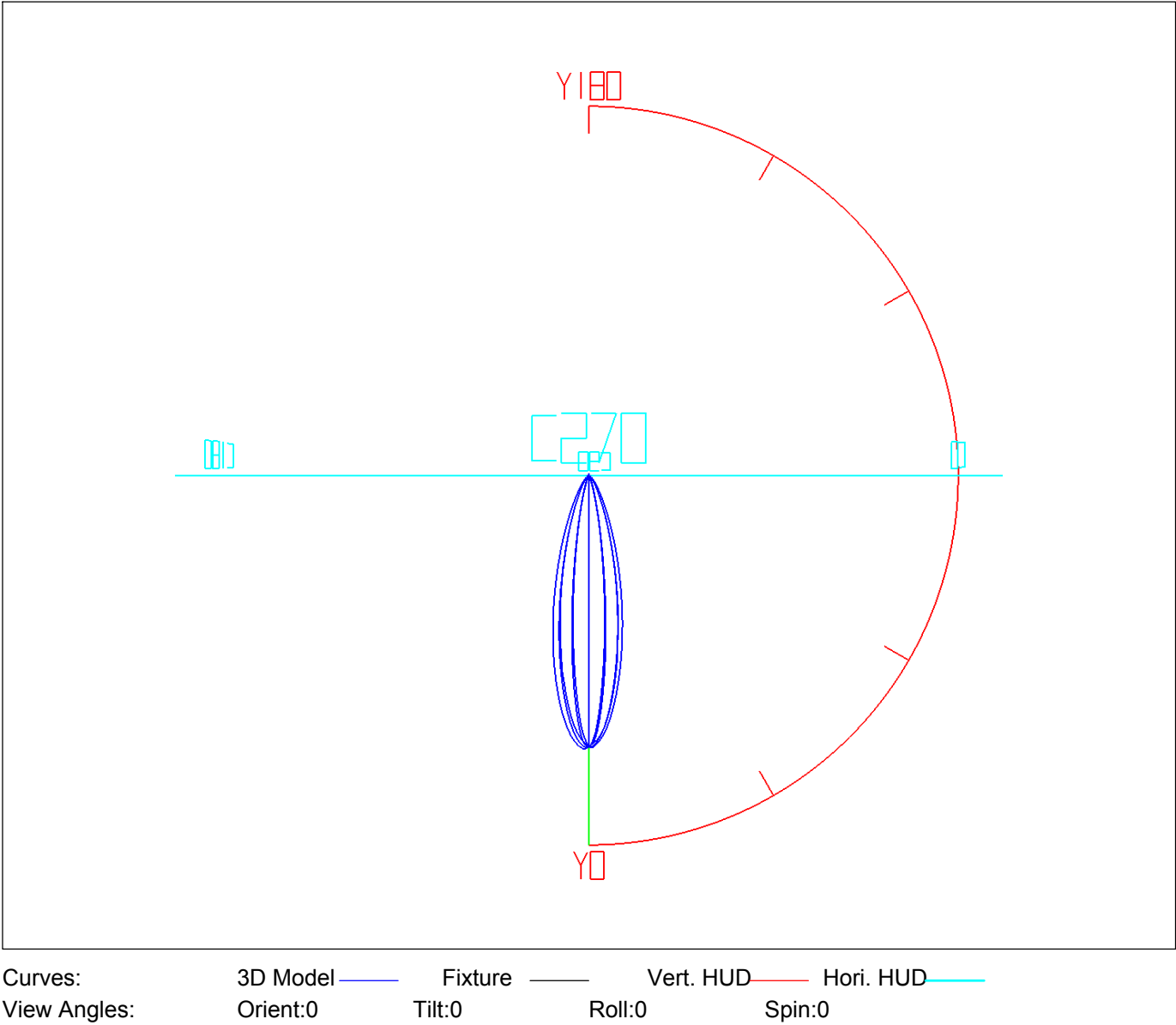
Lum. Name: LWW-2401-2400-B 24W	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22



3D Light Intensity Distribution Modal

Lum. Name: LWW-2401-2400-B 24W	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

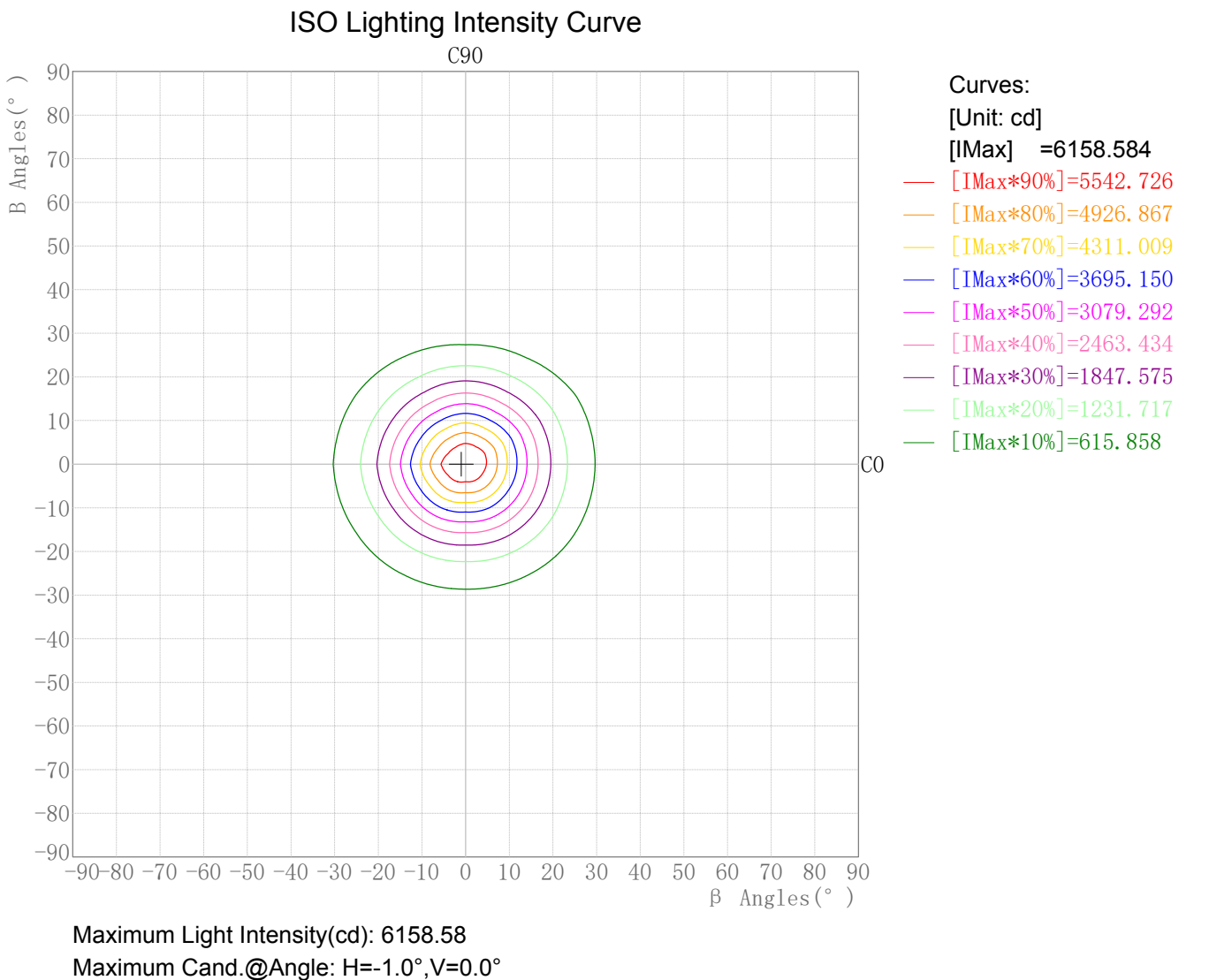
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	5.83	5.83	0.27	0.27	47.0-48.0	8.00	1988.10	0.37	93.15
1.0-2.0	17.30	23.13	0.81	1.08	48.0-49.0	7.52	1995.62	0.35	93.51
2.0-3.0	28.32	51.45	1.33	2.41	49.0-50.0	7.07	2002.69	0.33	93.84
3.0-4.0	38.61	90.06	1.81	4.22	50.0-51.0	6.65	2009.33	0.31	94.15
4.0-5.0	47.98	138.04	2.25	6.47	51.0-52.0	6.24	2015.58	0.29	94.44
5.0-6.0	56.28	194.32	2.64	9.11	52.0-53.0	5.86	2021.44	0.27	94.72
6.0-7.0	63.42	257.74	2.97	12.08	53.0-54.0	5.51	2026.95	0.26	94.97
7.0-8.0	69.35	327.08	3.25	15.33	54.0-55.0	5.18	2032.14	0.24	95.22
8.0-9.0	74.20	401.28	3.48	18.80	55.0-56.0	4.88	2037.02	0.23	95.45
9.0-10.0	77.88	479.16	3.65	22.45	56.0-57.0	4.60	2041.62	0.22	95.66
10.0-11.0	80.33	559.48	3.76	26.21	57.0-58.0	4.35	2045.97	0.20	95.87
11.0-12.0	81.77	641.25	3.83	30.05	58.0-59.0	4.11	2050.08	0.19	96.06
12.0-13.0	82.28	723.53	3.86	33.90	59.0-60.0	3.89	2053.97	0.18	96.24
13.0-14.0	81.81	805.34	3.83	37.73	60.0-61.0	3.68	2057.64	0.17	96.41
14.0-15.0	80.57	885.91	3.78	41.51	61.0-62.0	3.47	2061.12	0.16	96.58
15.0-16.0	78.66	964.57	3.69	45.20	62.0-63.0	3.27	2064.39	0.15	96.73
16.0-17.0	76.12	1040.69	3.57	48.76	63.0-64.0	3.08	2067.47	0.14	96.87
17.0-18.0	73.09	1113.78	3.42	52.19	64.0-65.0	2.90	2070.37	0.14	97.01
18.0-19.0	69.70	1183.48	3.27	55.45	65.0-66.0	2.71	2073.08	0.13	97.14
19.0-20.0	66.05	1249.53	3.10	58.55	66.0-67.0	2.53	2075.61	0.12	97.25
20.0-21.0	62.32	1311.85	2.92	61.47	67.0-68.0	2.36	2077.97	0.11	97.36
21.0-22.0	58.50	1370.35	2.74	64.21	68.0-69.0	2.20	2080.17	0.10	97.47
22.0-23.0	54.62	1424.97	2.56	66.77	69.0-70.0	2.04	2082.21	0.10	97.56
23.0-24.0	50.78	1475.75	2.38	69.15	70.0-71.0	1.89	2084.11	0.09	97.65
24.0-25.0	47.00	1522.74	2.20	71.35	71.0-72.0	1.74	2085.85	0.08	97.73
25.0-26.0	43.36	1566.10	2.03	73.38	72.0-73.0	1.60	2087.45	0.07	97.81
26.0-27.0	39.94	1606.04	1.87	75.25	73.0-74.0	1.46	2088.90	0.07	97.88
27.0-28.0	36.74	1642.78	1.72	76.97	74.0-75.0	1.33	2090.23	0.06	97.94
28.0-29.0	33.74	1676.52	1.58	78.55	75.0-76.0	1.19	2091.43	0.06	98.00
29.0-30.0	30.95	1707.47	1.45	80.00	76.0-77.0	1.07	2092.49	0.05	98.05
30.0-31.0	28.37	1735.84	1.33	81.33	77.0-78.0	0.95	2093.44	0.04	98.09
31.0-32.0	25.99	1761.83	1.22	82.55	78.0-79.0	0.83	2094.27	0.04	98.13
32.0-33.0	23.86	1785.69	1.12	83.67	79.0-80.0	0.72	2094.99	0.03	98.16
33.0-34.0	21.95	1807.65	1.03	84.70	80.0-81.0	0.63	2095.62	0.03	98.19
34.0-35.0	20.19	1827.83	0.95	85.64	81.0-82.0	0.55	2096.17	0.03	98.22
35.0-36.0	18.57	1846.40	0.87	86.51	82.0-83.0	0.48	2096.65	0.02	98.24
36.0-37.0	17.09	1863.50	0.80	87.32	83.0-84.0	0.43	2097.07	0.02	98.26
37.0-38.0	15.77	1879.27	0.74	88.05	84.0-85.0	0.40	2097.47	0.02	98.28
38.0-39.0	14.59	1893.86	0.68	88.74	85.0-86.0	0.38	2097.86	0.02	98.30
39.0-40.0	13.53	1907.39	0.63	89.37	86.0-87.0	0.38	2098.24	0.02	98.31
40.0-41.0	12.59	1919.98	0.59	89.96	87.0-88.0	0.39	2098.63	0.02	98.33
41.0-42.0	11.73	1931.70	0.55	90.51	88.0-89.0	0.40	2099.03	0.02	98.35
42.0-43.0	10.95	1942.66	0.51	91.02	89.0-90.0	0.41	2099.45	0.02	98.37
43.0-44.0	10.26	1952.92	0.48	91.51	90.0-91.0	0.42	2099.87	0.02	98.39
44.0-45.0	9.63	1962.55	0.45	91.96	91.0-92.0	0.43	2100.30	0.02	98.41
45.0-46.0	9.04	1971.59	0.42	92.38	92.0-93.0	0.44	2100.74	0.02	98.43
46.0-47.0	8.51	1980.10	0.40	92.78	93.0-94.0	0.43	2101.17	0.02	98.45

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	0.43	2101.61	0.02	98.47	141.0-142.0	0.58	2111.59	0.03	98.94
95.0-96.0	0.42	2102.03	0.02	98.49	142.0-143.0	0.60	2112.19	0.03	98.97
96.0-97.0	0.41	2102.43	0.02	98.51	143.0-144.0	0.63	2112.83	0.03	99.00
97.0-98.0	0.39	2102.82	0.02	98.53	144.0-145.0	0.66	2113.49	0.03	99.03
98.0-99.0	0.37	2103.19	0.02	98.55	145.0-146.0	0.69	2114.18	0.03	99.06
99.0-100.0	0.34	2103.53	0.02	98.56	146.0-147.0	0.71	2114.89	0.03	99.09
100.0-101.0	0.32	2103.86	0.02	98.58	147.0-148.0	0.74	2115.62	0.03	99.13
101.0-102.0	0.29	2104.15	0.01	98.59	148.0-149.0	0.76	2116.38	0.04	99.16
102.0-103.0	0.26	2104.41	0.01	98.60	149.0-150.0	0.77	2117.15	0.04	99.20
103.0-104.0	0.23	2104.64	0.01	98.61	150.0-151.0	0.79	2117.94	0.04	99.24
104.0-105.0	0.20	2104.84	0.01	98.62	151.0-152.0	0.80	2118.74	0.04	99.28
105.0-106.0	0.16	2105.00	0.01	98.63	152.0-153.0	0.81	2119.55	0.04	99.31
106.0-107.0	0.13	2105.13	0.01	98.64	153.0-154.0	0.82	2120.37	0.04	99.35
107.0-108.0	0.10	2105.24	0.00	98.64	154.0-155.0	0.82	2121.19	0.04	99.39
108.0-109.0	0.07	2105.31	0.00	98.65	155.0-156.0	0.82	2122.01	0.04	99.43
109.0-110.0	0.04	2105.34	0.00	98.65	156.0-157.0	0.82	2122.83	0.04	99.47
110.0-111.0	0.02	2105.36	0.00	98.65	157.0-158.0	0.81	2123.64	0.04	99.50
111.0-112.0	0.00	2105.37	0.00	98.65	158.0-159.0	0.80	2124.44	0.04	99.54
112.0-113.0	0.00	2105.37	0.00	98.65	159.0-160.0	0.79	2125.23	0.04	99.58
113.0-114.0	0.00	2105.37	0.00	98.65	160.0-161.0	0.77	2126.00	0.04	99.62
114.0-115.0	0.00	2105.37	0.00	98.65	161.0-162.0	0.75	2126.75	0.04	99.65
115.0-116.0	0.01	2105.38	0.00	98.65	162.0-163.0	0.73	2127.48	0.03	99.68
116.0-117.0	0.01	2105.39	0.00	98.65	163.0-164.0	0.70	2128.19	0.03	99.72
117.0-118.0	0.02	2105.40	0.00	98.65	164.0-165.0	0.68	2128.86	0.03	99.75
118.0-119.0	0.03	2105.43	0.00	98.65	165.0-166.0	0.64	2129.51	0.03	99.78
119.0-120.0	0.04	2105.47	0.00	98.65	166.0-167.0	0.61	2130.12	0.03	99.81
120.0-121.0	0.05	2105.52	0.00	98.66	167.0-168.0	0.57	2130.69	0.03	99.84
121.0-122.0	0.06	2105.58	0.00	98.66	168.0-169.0	0.54	2131.23	0.03	99.86
122.0-123.0	0.08	2105.66	0.00	98.66	169.0-170.0	0.50	2131.73	0.02	99.88
123.0-124.0	0.09	2105.75	0.00	98.67	170.0-171.0	0.46	2132.18	0.02	99.91
124.0-125.0	0.11	2105.85	0.01	98.67	171.0-172.0	0.41	2132.60	0.02	99.92
125.0-126.0	0.13	2105.98	0.01	98.68	172.0-173.0	0.37	2132.97	0.02	99.94
126.0-127.0	0.15	2106.14	0.01	98.68	173.0-174.0	0.32	2133.29	0.02	99.96
127.0-128.0	0.17	2106.31	0.01	98.69	174.0-175.0	0.28	2133.57	0.01	99.97
128.0-129.0	0.20	2106.50	0.01	98.70	175.0-176.0	0.23	2133.80	0.01	99.98
129.0-130.0	0.22	2106.72	0.01	98.71	176.0-177.0	0.18	2133.98	0.01	99.99
130.0-131.0	0.25	2106.97	0.01	98.72	177.0-178.0	0.13	2134.11	0.01	100.00
131.0-132.0	0.27	2107.24	0.01	98.74	178.0-179.0	0.08	2134.18	0.00	100.00
132.0-133.0	0.30	2107.54	0.01	98.75	179.0-180.0	0.03	2134.21	0.00	100.00
133.0-134.0	0.33	2107.86	0.02	98.77					
134.0-135.0	0.36	2108.22	0.02	98.78					
135.0-136.0	0.39	2108.61	0.02	98.80					
136.0-137.0	0.42	2109.03	0.02	98.82					
137.0-138.0	0.45	2109.48	0.02	98.84					
138.0-139.0	0.48	2109.96	0.02	98.86					
139.0-140.0	0.51	2110.47	0.02	98.89					
140.0-141.0	0.54	2111.02	0.03	98.91					

Rectangle ISO Lighting Intensity Diagram

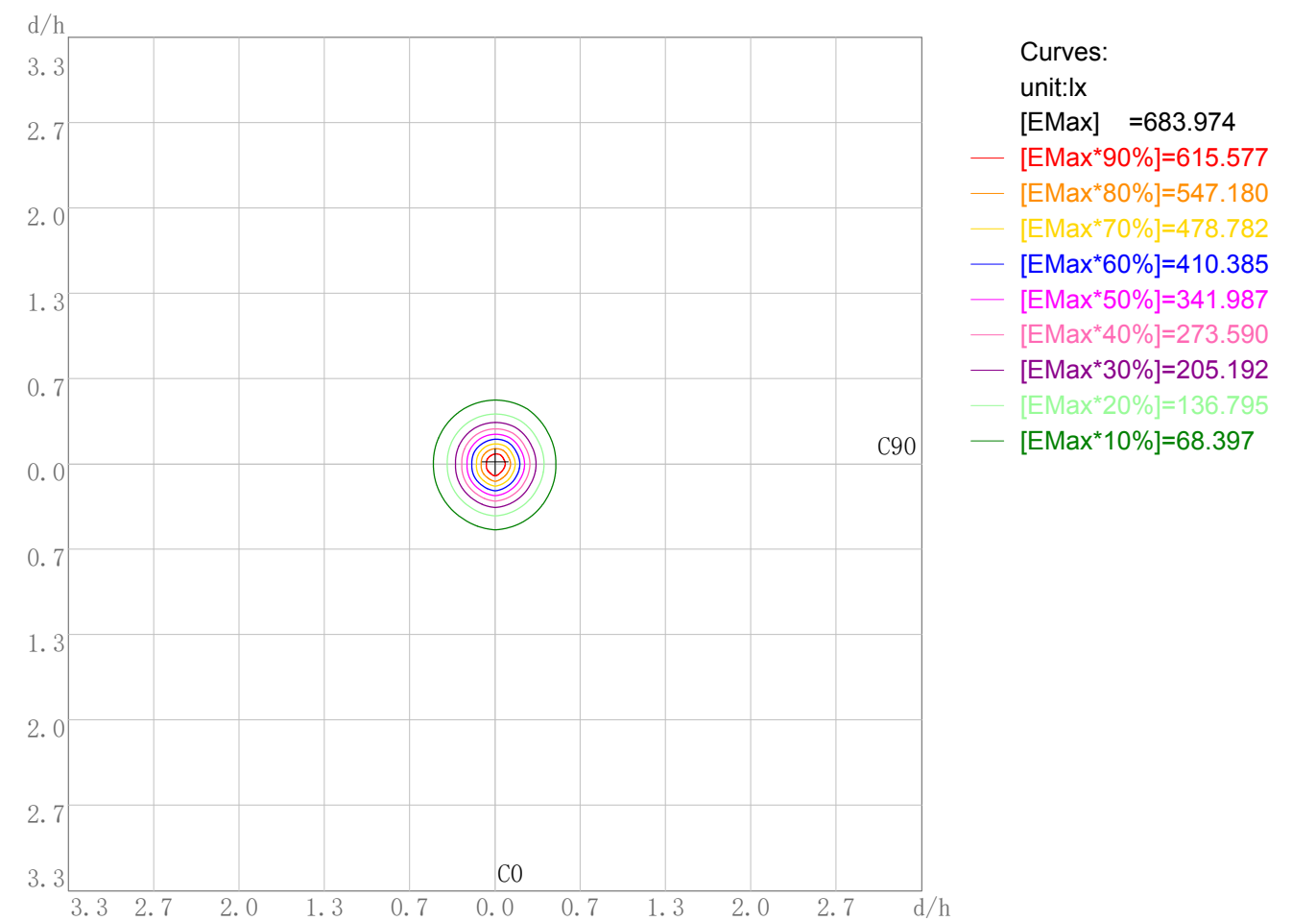
Lum. Name: LWW-2401-2400-B 24W	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22



Plane ISO-Illuminance Diagram

Lum. Name: LWW-2401-2400-B 24W	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22

Plane ISO-Illuminance Curve

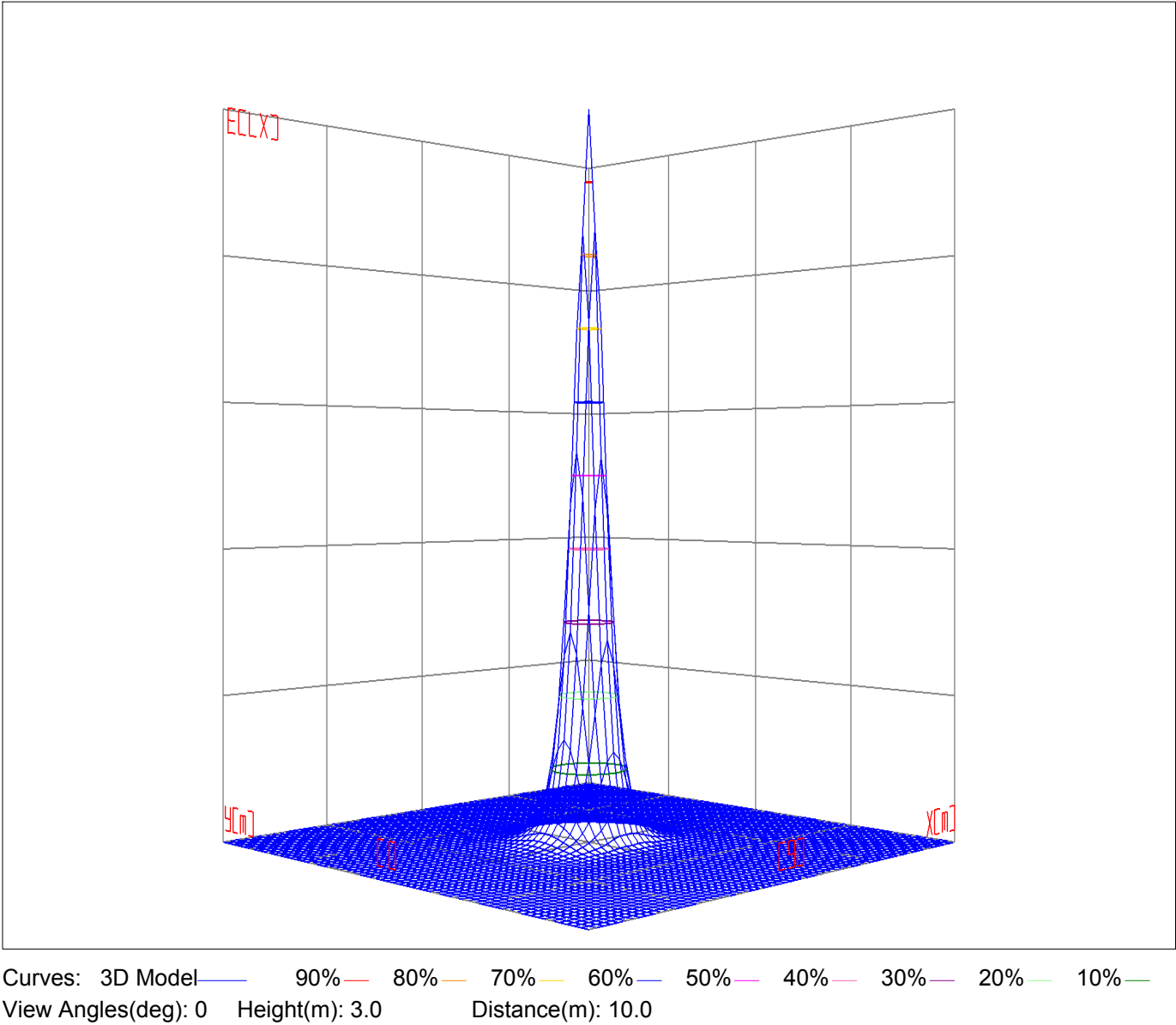


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 683.97  
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: LWW-2401-2400-B 24W	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22

3D Plane Illuminance Modal

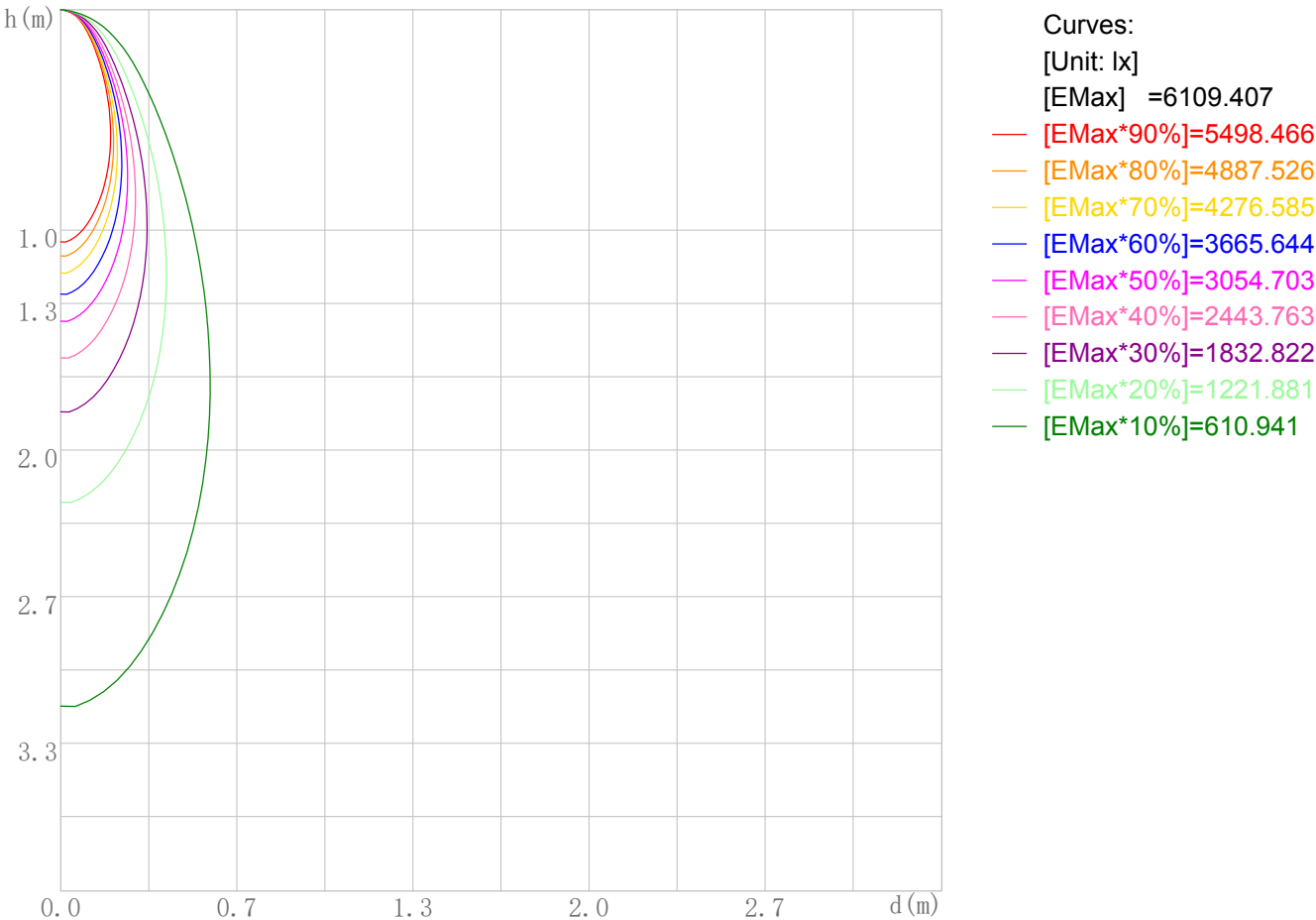




Space ISO Illuminance Diagram

Lum. Name: LWW-2401-2400-B 24W	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22

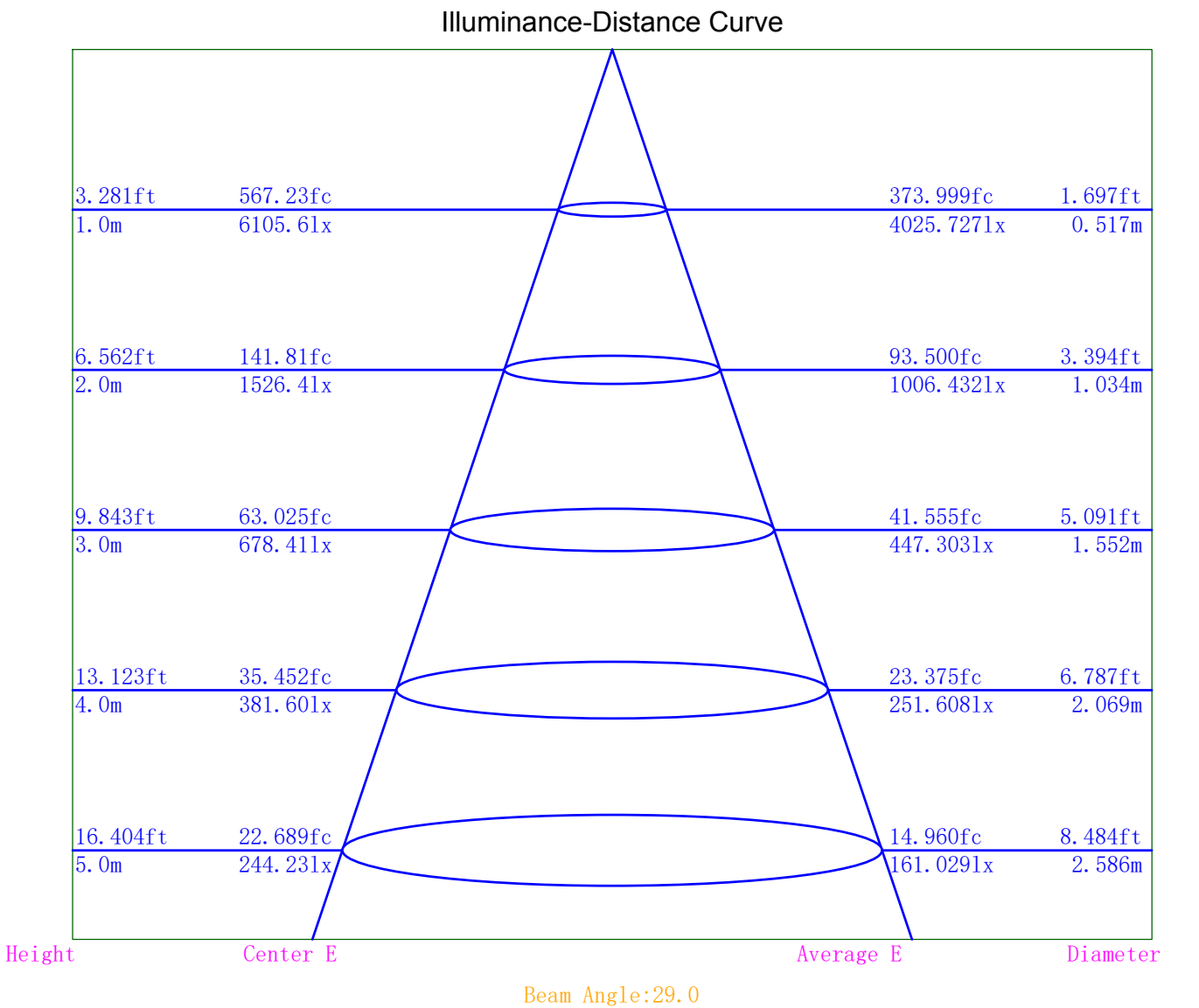
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:6109.41lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:6112.199cd,0eg

Illuminance-Distance Diagram

Lum. Name: LWW-2401-2400-B 24W	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22



Indoor Luminance Limiting Curves

Table with 3 columns: Lum. Name, Lum. Catalog, Test ID, Lamp Name, Lamp Catalog, Test Lab, Manufacture, Test Machine, Test Date.

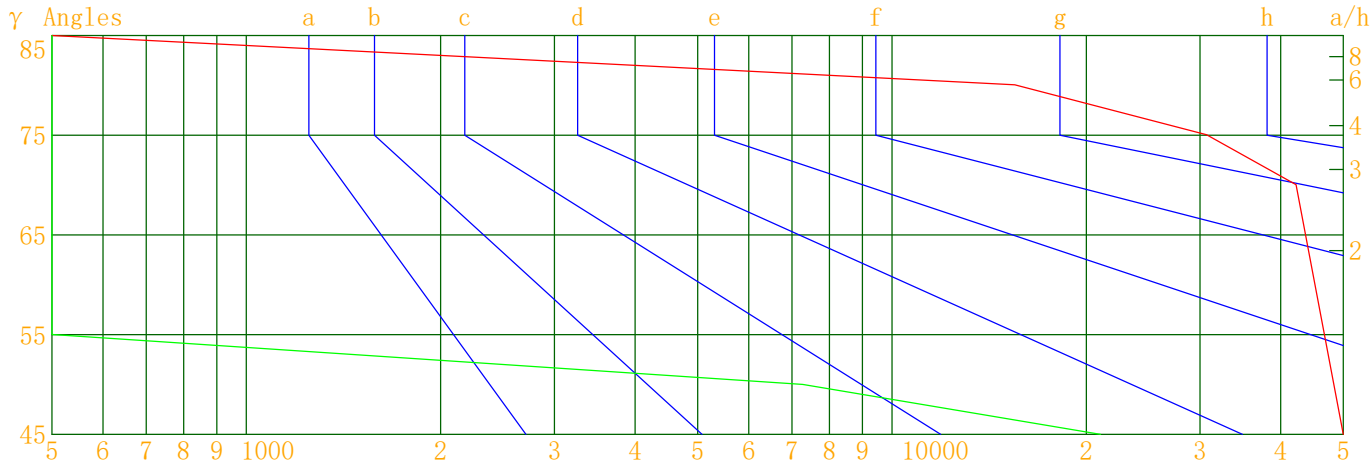
Glare Grade Table

Table with 10 columns: GI, Quality, and 8 columns for Using Illuminance (2000, 1000, 500, <=300, etc.).

Luminance Table

Table with 10 columns: Gama (deg), 45, 50, 55, 60, 65, 70, 75, 80, 85, and 3 rows of luminance data (C0, C90, C90).

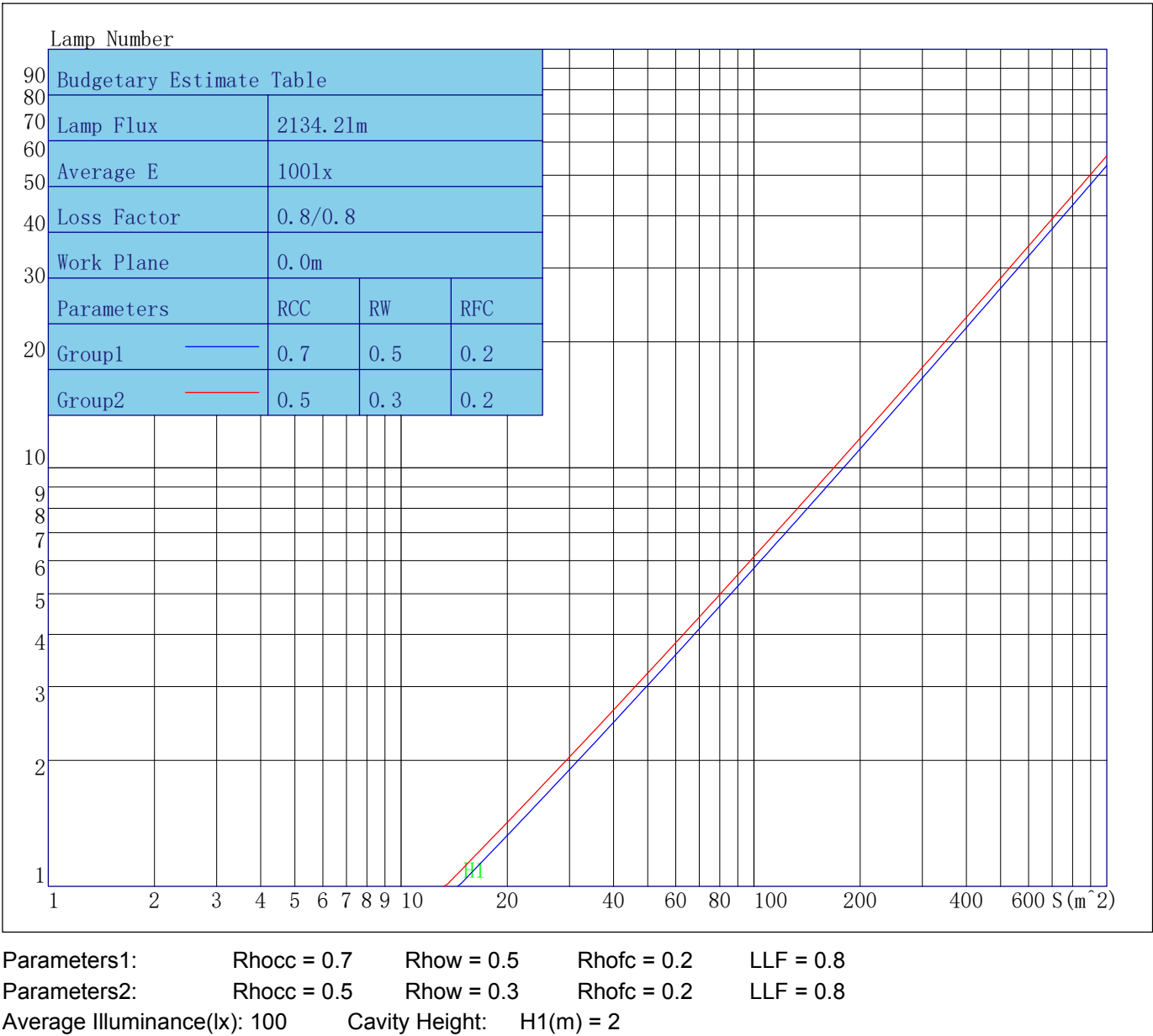
Luminance Limiting Curve



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:

Indoor Budgetary Estimate Table

Lum. Name: LWW-2401-2400-B 24W	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22



Indoor Coefficient of Utilization Table

Lum. Name: LWW-2401-2400-B 24W	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22

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	110	110	110	105	105	105	101	101	101	98
1	113	111	108	106	111	109	106	105	104	103	101	100	99	98	97	96	95	93
2	108	104	100	97	106	102	99	96	99	96	93	95	93	91	92	91	89	87
3	104	98	93	90	102	96	92	89	94	90	87	91	88	86	89	86	84	83
4	99	92	87	84	97	91	87	83	89	85	82	87	83	81	85	82	80	78
5	95	88	82	79	93	87	82	78	85	81	77	83	79	77	81	78	76	74
6	91	83	78	74	90	83	78	74	81	77	73	80	76	73	78	75	72	71
7	88	80	74	71	86	79	74	70	78	73	70	76	72	69	75	72	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	64	80	73	68	64	72	67	64	71	67	64	70	66	63	62
10	79	70	65	62	78	70	65	62	69	64	61	68	64	61	67	64	61	60

Unified Glare Rating Table

Lum. Name: LWW-2401-2400-B 24W	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/03/22

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	23.2	24.2	23.6	24.5	24.9	17.0	18.0	17.4	18.4	18.7
	23.6	24.5	24.0	24.8	25.2	16.8	17.7	17.2	18.1	18.5
	23.7	24.5	24.1	24.9	25.3	16.7	17.5	17.1	17.9	18.3
	23.7	24.4	24.1	24.8	25.3	16.6	17.3	17.1	17.8	18.2
	23.6	24.3	24.1	24.8	25.2	16.5	17.2	17.0	17.7	18.1
	23.6	24.3	24.0	24.7	25.1	16.5	17.2	17.0	17.6	18.0
X=4H    Y=2H	23.2	24.0	23.6	24.4	24.8	17.0	17.8	17.4	18.2	18.6
	23.7	24.3	24.1	24.8	25.2	16.8	17.4	17.2	17.9	18.3
	23.8	24.4	24.3	24.9	25.4	16.7	17.3	17.1	17.7	18.2
	23.9	24.4	24.4	24.8	25.4	16.6	17.1	17.0	17.5	18.1
	23.8	24.3	24.3	24.8	25.3	16.5	17.0	17.0	17.4	18.0
	23.7	24.2	24.3	24.7	25.2	16.4	16.8	16.9	17.3	17.9
X=8H    Y=4H	23.8	24.3	24.3	24.8	25.3	16.5	17.0	17.0	17.5	18.0
	23.9	24.2	24.4	24.8	25.3	16.4	16.8	16.9	17.3	17.8
	23.8	24.2	24.4	24.7	25.2	16.3	16.6	16.9	17.2	17.7
	23.8	24.1	24.3	24.6	25.2	16.2	16.5	16.8	17.1	17.7
X=12H    Y=4H	23.8	24.2	24.3	24.7	25.2	16.4	16.8	17.0	17.4	17.9
	23.8	24.2	24.4	24.7	25.3	16.3	16.6	16.9	17.1	17.7
	23.8	24.1	24.4	24.6	25.3	16.3	16.5	16.8	17.1	17.7
Variations with the objerver position at spacings										
S=1.0H	1.0/-1.2					0.0/0.0				
S=1.5H	1.7/-2.1					0.0/0.0				
S=2.0H	2.8/-3.0					9.6/0.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.9					0.2				

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

IES Indoor Report

Photometric Filename:LWW-3601-3600-B-36W.IES

Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 0.0	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65	6105.65
γ 1.0	6112.20	6106.50	6077.17	6069.99	6038.10	6027.61	6158.58	6093.82	6070.43	6025.29	6029.43	6012.71
γ 2.0	6015.83	6034.09	5994.28	6001.89	5957.39	5956.64	6104.63	6008.63	5979.61	5914.37	5937.49	5926.84
γ 3.0	5877.05	5913.75	5860.74	5879.63	5825.60	5837.73	6002.99	5876.08	5838.11	5752.17	5797.88	5795.03
γ 4.0	5701.36	5750.75	5680.52	5706.82	5650.10	5679.49	5858.94	5703.56	5652.53	5548.42	5613.21	5626.14
γ 5.0	5491.82	5549.40	5462.60	5491.88	5435.15	5484.70	5676.60	5499.38	5430.49	5315.31	5393.53	5423.58
γ 6.0	5254.91	5316.45	5216.12	5312.33	5193.76	5259.29	5463.70	5265.55	5184.51	5060.53	5149.23	5191.22
γ 7.0	4998.14	5059.75	4952.48	4989.38	4934.81	5010.57	5227.12	5011.77	4924.31	4794.07	4891.11	4941.02
γ 8.0	4730.79	4794.54	4677.34	4720.33	4666.24	4750.97	4972.83	4745.26	4656.41	4520.38	4625.70	4678.95
γ 9.0	4458.09	4522.12	4398.94	4444.15	4392.49	4531.84	4706.27	4472.77	4382.16	4243.47	4354.47	4411.83
γ 10.0	4183.23	4245.60	4117.68	4163.35	4115.56	4212.38	4431.76	4196.97	4101.49	3963.03	4078.05	4142.43
γ 11.0	3907.48	3967.15	3835.65	3878.73	3834.80	3936.85	4152.25	3918.74	3818.09	3682.70	3798.44	3784.71
γ 12.0	3632.25	3687.97	3554.04	3593.75	3553.35	3660.61	3872.24	3637.76	3535.41	3402.27	3521.24	3596.48
γ 13.0	3360.78	3410.86	3277.95	3313.13	3275.19	3386.80	3595.01	3362.12	3258.67	3130.56	3249.78	3327.62
γ 14.0	3096.44	3145.04	3009.21	3045.38	3005.27	3122.51	3323.86	3092.70	2990.72	2864.86	2985.98	3065.36
γ 15.0	2842.49	2887.93	2753.01	2786.48	2746.29	2866.50	3061.14	2835.22	2734.40	2618.45	2734.41	2813.28
γ 16.0	2600.63	2639.52	2509.65	2537.97	2500.88	2620.50	2805.94	2588.99	2489.44	2382.45	2493.41	2572.50
γ 17.0	2369.65	2401.66	2277.36	2301.00	2266.42	2384.10	2560.72	2334.04	2255.68	2159.25	2263.31	2342.76
γ 18.0	2150.62	2176.84	2057.99	2076.35	2044.41	2160.10	2327.86	2128.64	2035.62	1948.70	2046.72	2122.83
γ 19.0	1945.52	1965.00	1852.11	1866.23	1837.47	1950.13	2108.55	1920.80	1831.13	1755.92	1844.51	1919.08
γ 20.0	1754.95	1770.94	1662.24	1673.39	1646.83	1758.08	1905.07	1728.13	1644.12	1578.35	1659.44	1729.73
γ 21.0	1580.33	1592.58	1487.55	1493.51	1473.20	1581.00	1734.02	1551.56	1474.43	1417.96	1490.79	1556.49
γ 22.0	1421.70	1428.83	1327.27	1322.85	1316.11	1418.34	1545.49	1391.91	1319.62	1272.65	1336.38	1398.10
γ 23.0	1276.11	1278.17	1178.31	1163.14	1171.50	1269.63	1386.48	1245.99	1179.45	1140.60	1195.24	1253.28
γ 24.0	1143.28	1140.75	1039.53	1014.87	1038.74	1134.60	1241.70	1111.53	1060.34	1020.30	1066.53	1120.08
γ 25.0	1023.41	1017.18	911.63	879.02	918.45	1012.66	1110.90	992.45	939.04	912.97	951.52	1000.95
γ 26.0	916.03	907.91	795.94	758.22	809.60	904.74	993.48	886.33	838.26	817.60	849.45	893.93
γ 27.0	820.66	811.18	691.76	650.30	712.07	808.94	889.06	792.49	749.89	733.35	759.36	799.08
γ 28.0	736.43	724.98	599.17	556.50	625.17	723.32	795.53	709.66	671.34	658.52	679.45	715.21
γ 29.0	660.87	647.73	516.59	474.00	546.88	646.91	711.63	635.97	601.56	591.46	608.55	640.25
γ 30.0	593.54	579.50	443.64	403.36	476.62	579.31	637.23	570.12	539.87	531.45	545.18	572.94
γ 31.0	533.85	519.10	380.05	342.58	413.72	519.91	571.35	512.30	485.59	478.71	489.69	513.85
γ 32.0	481.47	466.44	325.85	289.73	346.89	467.97	513.43	461.40	437.89	432.11	440.89	462.19
γ 33.0	435.47	420.31	279.43	240.58	311.11	422.25	462.76	417.09	396.33	391.58	398.42	417.45
γ 34.0	394.83	379.15	240.03	196.06	270.27	381.69	417.85	378.18	359.43	355.84	361.12	378.05
γ 35.0	358.86	341.96	204.35	158.12	234.85	345.51	378.01	343.53	326.87	324.03	328.02	343.04
γ 36.0	326.71	308.80	171.67	126.33	203.97	313.40	342.79	312.32	297.90	295.59	298.70	311.97
γ 37.0	298.06	279.25	141.78	102.49	176.49	284.90	311.73	284.80	272.27	270.49	272.88	284.52
γ 38.0	272.64	252.74	116.89	84.51	151.28	259.78	284.17	260.31	249.70	248.23	249.99	260.12
γ 39.0	250.27	228.85	96.41	71.31	128.30	237.46	260.17	238.70	229.97	228.57	229.57	238.90
γ 40.0	230.20	207.26	80.35	61.09	108.70	217.13	238.95	219.65	212.12	211.35	211.70	219.93
γ 41.0	211.98	187.46	67.99	52.89	91.19	198.96	219.61	202.60	196.13	195.92	195.65	202.88
γ 42.0	195.98	169.05	58.49	45.85	77.17	182.39	202.38	186.74	182.09	181.75	181.06	187.21
γ 43.0	181.36	152.57	50.73	39.58	65.75	166.80	187.37	172.78	169.55	169.41	168.35	173.49
γ 44.0	168.13	138.03	43.98	34.24	56.69	153.05	173.59	160.37	161.35	158.43	157.03	161.04
γ 45.0	156.60	124.54	38.30	29.21	49.26	140.94	161.25	148.99	147.97	148.34	146.54	149.56
γ 46.0	146.17	112.38	33.34	24.29	43.40	129.46	150.35	138.70	138.83	139.18	137.21	139.29

IES Indoor Report  
Photometric Filename:LWW-3601-3600-B-36W.IES

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
γ 47. 0	136. 38	101. 32	28. 63	20. 13	37. 88	118. 78	140. 22	129. 59	130. 12	131. 19	130. 10	129. 89
γ 48. 0	127. 57	91. 05	24. 16	16. 21	32. 83	109. 31	130. 82	120. 92	122. 46	123. 49	120. 98	120. 73
γ 49. 0	119. 54	81. 33	20. 31	12. 24	28. 56	100. 41	122. 47	112. 92	115. 47	116. 35	113. 73	112. 46
γ 50. 0	111. 87	72. 54	16. 67	9. 18	24. 42	92. 06	114. 73	105. 98	108. 76	110. 05	107. 36	105. 18
γ 51. 0	104. 96	64. 28	12. 89	6. 21	20. 28	84. 53	107. 49	99. 56	102. 77	104. 32	101. 25	98. 31
γ 52. 0	98. 71	56. 31	9. 75	2. 97	16. 48	77. 43	100. 88	93. 45	97. 31	98. 70	95. 36	91. 87
γ 53. 0	92. 61	49. 24	7. 02	0. 82	13. 50	70. 51	94. 86	87. 82	91. 89	93. 61	90. 16	86. 23
γ 54. 0	86. 96	43. 11	4. 17	0. 00	10. 00	64. 39	88. 96	82. 78	86. 93	88. 88	85. 20	80. 98
γ 55. 0	81. 83	37. 61	1. 67	0. 00	7. 10	58. 66	83. 53	77. 77	82. 59	84. 34	80. 32	75. 71
γ 56. 0	76. 76	32. 76	0. 30	0. 00	4. 57	53. 13	78. 69	73. 11	78. 28	79. 98	76. 16	70. 97
γ 57. 0	72. 01	28. 85	0. 00	0. 00	1. 99	47. 96	73. 90	69. 19	74. 22	76. 23	72. 23	66. 80
γ 58. 0	67. 04	25. 25	0. 00	0. 00	0. 26	43. 08	69. 43	65. 20	70. 64	72. 66	68. 24	62. 85
γ 59. 0	63. 76	21. 62	0. 00	0. 00	0. 00	38. 13	65. 43	61. 23	67. 11	68. 99	64. 83	59. 10
γ 60. 0	59. 74	18. 37	0. 00	0. 00	0. 00	33. 45	61. 43	57. 73	63. 58	65. 71	61. 62	55. 85
γ 61. 0	56. 24	15. 55	0. 00	0. 00	0. 00	29. 46	57. 43	54. 38	60. 60	62. 86	58. 31	52. 60
γ 62. 0	52. 78	12. 60	0. 00	0. 00	0. 00	25. 56	54. 03	50. 87	57. 87	59. 61	55. 39	49. 13
γ 63. 0	49. 19	9. 56	0. 00	0. 00	0. 00	21. 88	50. 64	47. 79	54. 92	56. 61	52. 79	46. 00
γ 64. 0	46. 15	7. 11	0. 00	0. 00	0. 00	18. 87	47. 14	45. 00	52. 27	54. 03	50. 01	43. 29
γ 65. 0	43. 05	4. 93	0. 00	0. 00	0. 00	16. 05	44. 07	42. 04	49. 73	51. 17	47. 32	40. 33
γ 66. 0	39. 59	2. 71	0. 00	0. 00	0. 00	13. 07	41. 06	39. 23	46. 98	48. 33	45. 04	37. 37
γ 67. 0	36. 74	1. 12	0. 00	0. 00	0. 00	10. 48	37. 89	36. 85	44. 29	45. 88	42. 28	34. 97
γ 68. 0	33. 99	0. 37	0. 00	0. 00	0. 00	8. 19	35. 03	34. 22	41. 99	43. 39	39. 63	32. 61
γ 69. 0	30. 97	0. 00	0. 00	0. 00	0. 00	5. 60	32. 49	31. 77	39. 42	40. 56	37. 43	30. 08
γ 70. 0	28. 38	0. 00	0. 00	0. 00	0. 00	3. 42	29. 67	29. 63	36. 79	38. 09	34. 91	27. 67
γ 71. 0	25. 86	0. 00	0. 00	0. 00	0. 00	1. 93	26. 76	27. 50	34. 56	35. 90	32. 33	25. 83
γ 72. 0	23. 02	0. 00	0. 00	0. 00	0. 00	0. 53	24. 40	25. 03	32. 05	33. 28	30. 17	23. 41
γ 73. 0	20. 37	0. 00	0. 00	0. 00	0. 00	0. 00	21. 92	22. 94	29. 42	30. 83	27. 82	21. 03
γ 74. 0	18. 17	0. 00	0. 00	0. 00	0. 00	0. 00	19. 16	20. 80	27. 12	28. 83	25. 27	19. 17
γ 75. 0	15. 61	0. 00	0. 00	0. 00	0. 00	0. 00	17. 01	18. 40	24. 97	26. 60	23. 20	17. 14
γ 76. 0	13. 10	0. 00	0. 00	0. 00	0. 00	0. 00	14. 78	16. 40	22. 42	24. 44	21. 06	14. 98
γ 77. 0	11. 07	0. 00	0. 00	0. 00	0. 00	0. 00	12. 22	14. 72	20. 31	22. 66	18. 59	13. 20
γ 78. 0	8. 98	0. 00	0. 00	0. 00	0. 00	0. 00	10. 18	12. 60	18. 56	21. 11	16. 58	11. 48
γ 79. 0	6. 77	0. 00	0. 00	0. 00	0. 00	0. 00	8. 41	10. 76	16. 56	19. 33	14. 81	9. 47
γ 80. 0	5. 28	0. 00	0. 00	0. 00	0. 00	0. 00	6. 43	9. 32	14. 88	17. 97	12. 82	7. 82
γ 81. 0	3. 71	0. 00	0. 00	0. 00	0. 00	0. 00	4. 71	7. 62	13. 77	17. 24	11. 39	6. 72
γ 82. 0	2. 10	0. 00	0. 00	0. 00	0. 00	0. 00	3. 57	6. 15	12. 52	16. 15	10. 33	5. 47
γ 83. 0	1. 22	0. 00	0. 00	0. 00	0. 00	0. 00	2. 38	5. 33	11. 59	15. 50	9. 12	4. 08
γ 84. 0	0. 32	0. 00	0. 00	0. 00	0. 00	0. 00	1. 20	4. 40	11. 33	15. 78	8. 41	3. 29
γ 85. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 74	3. 58	11. 31	16. 12	8. 37	2. 77
γ 86. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 38	3. 43	11. 29	16. 31	8. 20	1. 99
γ 87. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 52	11. 76	16. 94	8. 24	1. 70
γ 88. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 32	12. 20	17. 59	8. 77	1. 86
γ 89. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 59	12. 26	17. 70	8. 97	1. 88
γ 90. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 87	12. 66	18. 20	9. 01	1. 78
γ 91. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 68	13. 20	18. 95	9. 48	1. 97
γ 92. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 75	13. 15	19. 05	9. 66	2. 23
γ 93. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 91	13. 20	19. 13	9. 45	1. 91



Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
γ 94. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 60	13. 45	19. 37	9. 62	1. 72
γ 95. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 27	13. 24	19. 24	9. 65	1. 68
γ 96. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 04	12. 90	18. 90	9. 12	1. 40
γ 97. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	2. 69	12. 71	18. 79	8. 93	0. 77
γ 98. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	2. 14	12. 40	18. 40	8. 70	0. 40
γ 99. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	1. 90	11. 65	17. 61	8. 09	0. 14
γ 100. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	1. 23	11. 21	17. 11	7. 53	0. 00
γ 101. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 44	10. 67	16. 49	7. 09	0. 00
γ 102. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 02	9. 58	15. 28	5. 90	0. 00
γ 103. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	8. 09	14. 26	4. 91	0. 00
γ 104. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	7. 40	12. 92	4. 19	0. 00
γ 105. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	6. 14	11. 14	3. 31	0. 00
γ 106. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	4. 86	9. 52	2. 17	0. 00
γ 107. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 96	8. 34	1. 45	0. 00
γ 108. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	2. 76	6. 76	0. 31	0. 00
γ 109. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	1. 05	4. 89	0. 00	0. 00
γ 110. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	3. 27	0. 00	0. 00
γ 111. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	1. 11	0. 00	0. 00
γ 112. 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 113. 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 114. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 12	0. 00	0. 00	0. 00	0. 00	0. 00
γ 115. 0	0. 18	0. 15	0. 09	0. 00	0. 00	0. 00	0. 09	0. 00	0. 00	0. 00	0. 00	0. 00
γ 116. 0	0. 35	0. 06	0. 00	0. 02	0. 05	0. 22	0. 08	0. 00	0. 00	0. 00	0. 00	0. 25
γ 117. 0	0. 26	0. 11	0. 00	0. 00	0. 00	0. 15	0. 48	0. 00	0. 00	0. 00	0. 00	0. 36
γ 118. 0	0. 60	0. 52	0. 29	0. 00	0. 20	0. 25	0. 49	0. 13	0. 00	0. 00	0. 00	0. 28
γ 119. 0	0. 91	0. 59	0. 30	0. 31	0. 41	0. 66	0. 45	0. 44	0. 00	0. 00	0. 00	0. 47
γ 120. 0	0. 82	0. 51	0. 22	0. 21	0. 26	0. 64	0. 89	0. 33	0. 00	0. 00	0. 11	0. 91
γ 121. 0	1. 05	0. 96	0. 60	0. 25	0. 43	0. 61	1. 04	0. 56	0. 10	0. 00	0. 26	0. 96
γ 122. 0	1. 48	1. 13	0. 82	0. 63	0. 86	1. 14	1. 01	0. 93	0. 01	0. 00	0. 16	0. 99
γ 123. 0	1. 50	1. 04	0. 71	0. 78	0. 78	1. 20	1. 47	0. 98	0. 29	0. 09	0. 50	1. 39
γ 124. 0	1. 62	1. 43	0. 94	0. 62	0. 81	1. 24	1. 78	1. 10	0. 54	0. 18	0. 85	1. 62
γ 125. 0	2. 18	1. 86	1. 38	0. 83	1. 29	1. 71	1. 73	1. 64	0. 65	0. 22	0. 88	1. 73
γ 126. 0	2. 26	1. 88	1. 29	1. 30	1. 52	2. 02	2. 20	1. 83	0. 76	0. 76	1. 29	1. 98
γ 127. 0	2. 36	2. 12	1. 59	1. 40	1. 55	1. 96	2. 67	1. 88	1. 22	0. 88	1. 71	2. 60
γ 128. 0	2. 90	2. 63	2. 06	1. 34	1. 87	2. 38	2. 73	2. 39	1. 60	1. 02	1. 79	2. 72
γ 129. 0	3. 29	2. 77	2. 15	1. 87	2. 29	2. 78	3. 01	2. 85	1. 63	1. 61	2. 00	2. 88
γ 130. 0	3. 30	3. 04	2. 36	2. 20	2. 35	2. 87	3. 67	2. 93	2. 10	1. 95	2. 60	3. 53
γ 131. 0	3. 88	3. 58	2. 93	2. 27	2. 79	3. 29	3. 83	3. 42	2. 67	2. 12	2. 97	3. 96
γ 132. 0	4. 37	3. 94	3. 21	2. 61	3. 24	3. 82	4. 07	4. 06	2. 86	2. 73	3. 16	4. 05
γ 133. 0	4. 53	4. 01	3. 28	3. 25	3. 51	4. 01	4. 76	4. 22	3. 28	3. 27	3. 72	4. 66
γ 134. 0	4. 97	4. 66	3. 89	3. 40	3. 69	4. 29	5. 19	4. 67	4. 08	3. 50	4. 43	5. 30
γ 135. 0	5. 64	5. 22	4. 41	3. 67	4. 36	5. 02	5. 43	5. 38	4. 36	4. 22	4. 72	5. 50
γ 136. 0	5. 84	5. 41	4. 66	4. 27	4. 86	5. 30	6. 08	5. 83	4. 75	4. 92	5. 19	6. 01
γ 137. 0	6. 21	5. 97	5. 27	4. 83	4. 98	5. 64	6. 75	6. 16	5. 65	5. 26	6. 02	6. 77
γ 138. 0	6. 95	6. 63	5. 90	5. 08	5. 65	6. 33	6. 93	6. 92	6. 27	5. 98	6. 68	7. 21
γ 139. 0	7. 30	6. 90	6. 18	5. 62	6. 45	6. 80	7. 57	7. 57	6. 67	6. 96	7. 08	7. 58
γ 140. 0	7. 64	7. 37	6. 85	6. 49	6. 66	7. 03	8. 40	7. 93	7. 52	7. 41	7. 79	8. 42

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 141.0	8.38	8.17	7.63	6.92	7.23	7.67	8.72	8.66	8.35	8.15	8.70	9.11
γ 142.0	8.91	8.62	8.00	7.32	8.04	8.39	9.23	9.46	8.89	9.19	9.22	9.49
γ 143.0	9.22	9.09	8.60	8.24	8.55	8.72	10.04	9.91	9.68	9.84	9.87	10.14
γ 144.0	9.85	9.89	9.48	8.98	9.01	9.31	10.63	10.55	10.64	10.57	10.78	11.04
γ 145.0	10.53	10.47	10.05	9.45	9.89	10.07	11.03	11.53	11.23	11.74	11.61	11.53
γ 146.0	10.80	10.77	10.61	10.14	10.65	10.47	11.89	12.06	11.98	12.56	12.16	12.12
γ 147.0	11.37	11.64	11.56	11.19	11.02	10.95	12.62	12.66	12.99	13.22	13.08	13.03
γ 148.0	12.22	12.35	12.16	11.86	11.85	11.76	12.99	13.61	13.85	14.31	14.06	13.71
γ 149.0	12.57	12.71	12.73	12.46	12.69	12.40	13.74	14.23	14.36	15.15	14.69	14.19
γ 150.0	13.02	13.38	13.67	13.35	13.26	12.69	14.61	14.69	15.41	15.85	15.38	15.05
γ 151.0	13.85	14.22	14.45	14.28	13.87	13.46	15.03	15.53	16.34	16.83	16.42	15.86
γ 152.0	14.44	14.74	14.93	14.84	14.75	14.15	15.65	16.36	16.84	17.80	17.23	16.30
γ 153.0	14.73	15.26	15.88	15.57	15.43	14.42	16.50	16.84	17.77	18.32	17.74	17.04
γ 154.0	15.43	16.14	16.70	16.59	15.98	15.05	17.01	17.46	18.68	19.30	18.64	17.90
γ 155.0	16.10	16.65	17.14	17.37	16.79	15.80	17.60	18.33	19.22	20.24	19.66	18.34
γ 156.0	16.48	17.11	17.99	17.96	17.58	16.24	18.34	18.76	19.90	20.74	20.17	18.94
γ 157.0	17.02	17.90	18.84	18.88	18.00	16.52	19.02	19.28	20.80	21.37	20.73	19.81
γ 158.0	17.75	18.56	19.31	19.68	18.68	17.34	19.30	20.06	21.34	22.30	21.71	20.27
γ 159.0	18.18	18.89	20.08	20.24	19.53	17.86	19.96	20.58	21.75	22.80	22.39	20.76
γ 160.0	18.49	19.56	20.94	20.79	19.98	18.08	20.76	20.88	22.61	23.22	22.66	21.51
γ 161.0	19.26	20.04	21.26	21.63	20.36	18.63	21.05	21.54	23.07	23.98	23.33	22.11
γ 162.0	19.92	20.64	21.83	22.15	21.07	19.26	21.57	22.09	23.40	24.40	24.09	22.42
γ 163.0	20.15	21.07	22.66	22.59	21.64	19.53	22.37	22.21	23.92	24.57	24.32	23.06
γ 164.0	20.74	21.89	23.14	23.23	21.83	19.85	22.68	22.72	24.42	25.18	24.70	23.64
γ 165.0	21.47	22.32	23.41	23.86	22.38	20.53	23.06	23.23	24.51	25.50	25.19	23.72
γ 166.0	21.76	22.58	24.12	24.20	22.93	20.88	23.71	23.45	24.83	25.51	25.58	24.19
γ 167.0	22.24	23.24	24.48	24.51	23.16	21.37	24.21	23.64	25.32	25.85	25.67	24.81
γ 168.0	22.98	23.81	24.59	25.13	23.37	21.64	24.43	24.26	25.42	26.12	25.94	25.01
γ 169.0	23.45	24.04	25.13	25.51	23.93	22.28	24.95	24.50	25.54	26.03	26.31	25.19
γ 170.0	23.78	24.52	25.52	25.63	24.25	22.52	25.56	24.65	25.92	26.19	26.34	25.74
γ 171.0	24.46	24.86	25.78	26.07	24.51	23.24	25.87	25.13	25.90	26.24	26.69	25.78
γ 172.0	24.85	25.29	26.00	26.14	24.85	23.53	26.40	25.37	26.24	26.44	26.67	26.24
γ 173.0	25.35	25.65	26.28	26.47	25.16	23.98	26.75	25.72	26.42	26.58	26.88	26.48
γ 174.0	25.77	26.23	26.25	26.64	25.36	24.33	26.98	25.95	26.63	26.83	26.78	26.78
γ 175.0	26.23	26.55	26.53	26.85	25.67	24.86	27.32	26.27	26.79	26.92	26.85	26.90
γ 176.0	26.90	26.75	26.81	27.23	25.78	25.59	27.65	26.85	26.68	27.12	27.10	26.77
γ 177.0	27.15	27.21	26.72	27.34	26.09	25.79	27.74	26.92	26.96	27.43	26.96	27.11
γ 178.0	27.37	27.33	27.01	27.31	26.50	26.13	27.94	27.15	27.20	27.42	27.02	27.09
γ 179.0	27.59	27.44	26.90	27.77	26.68	26.69	28.15	27.29	27.01	27.64	27.05	27.17
γ 180.0	27.47	27.47	27.47	27.47	27.47	27.47	27.47	27.47	27.47	27.47	27.47	27.47