

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

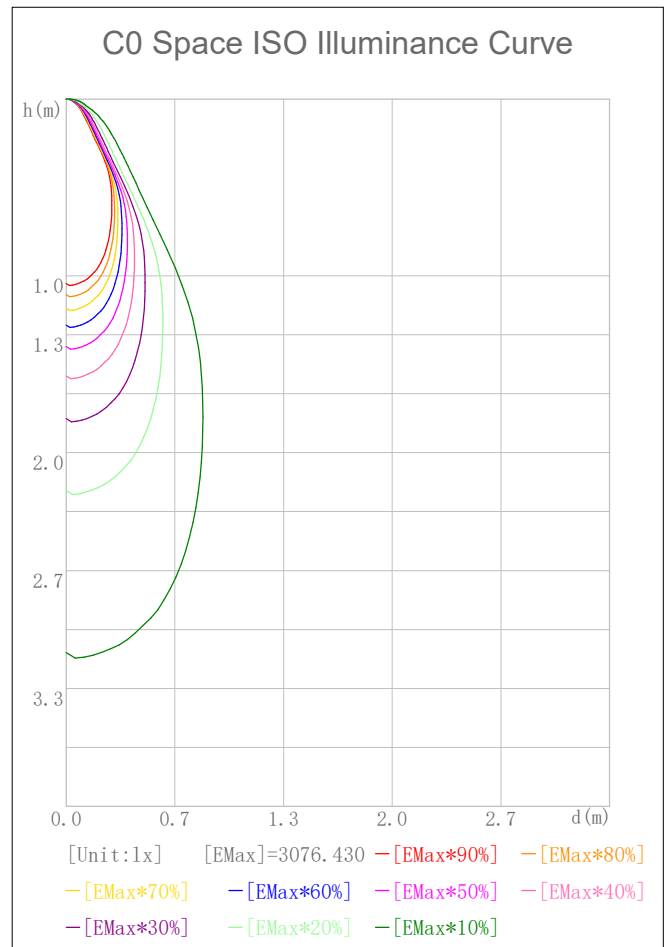
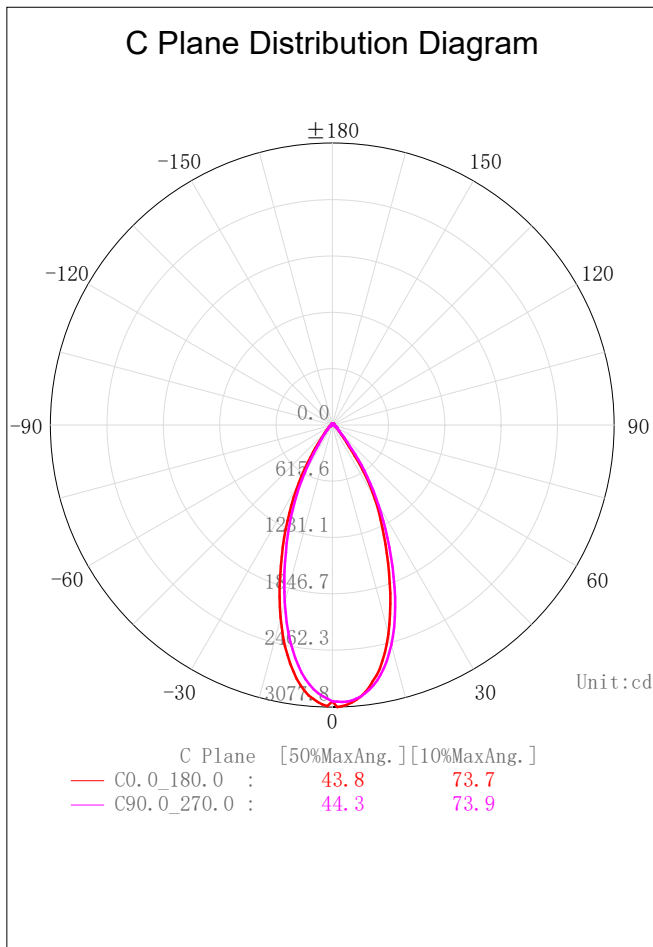
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Date: 2023/07/14
Manufacture: -	Shld. Ang(°):45	Test Machine:GON-2000
Test Lab: Test	Frequency(Hz):50	Lamp CCT(K): 4000 Ra: 90
Lum. Size(W*L*H):0.115m*0.115m*0.000m	Lum. Area(m2):0.010	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ =1.0	Temp. (°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1975.000	Luminaire Flux(lm): 1975.829	Field Angle(10%Imax): 73.7(°)	
Rated Power(W): 25	Luminaire Efficiency: 100.04%	Down Lumens&Percent: 1918.395lm 97.09%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 79.351	Up Lumens&Percent: 57.434lm 2.91%	
Tested Power(W): 24.900	Max. Candela(cd): 3077.836	S/MH: CO_a180=0.706 C90_270=0.705	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ =1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.118, 0.951	Beam Angle(50%Imax): 43.8(°)	ErP Φ use(90°): 1789.286lm	
Lamp Size(W*L*H):0.115m*0.115m*0.000m	Left=-21.0°, Right=22.8°	IRF(%): 339.527	



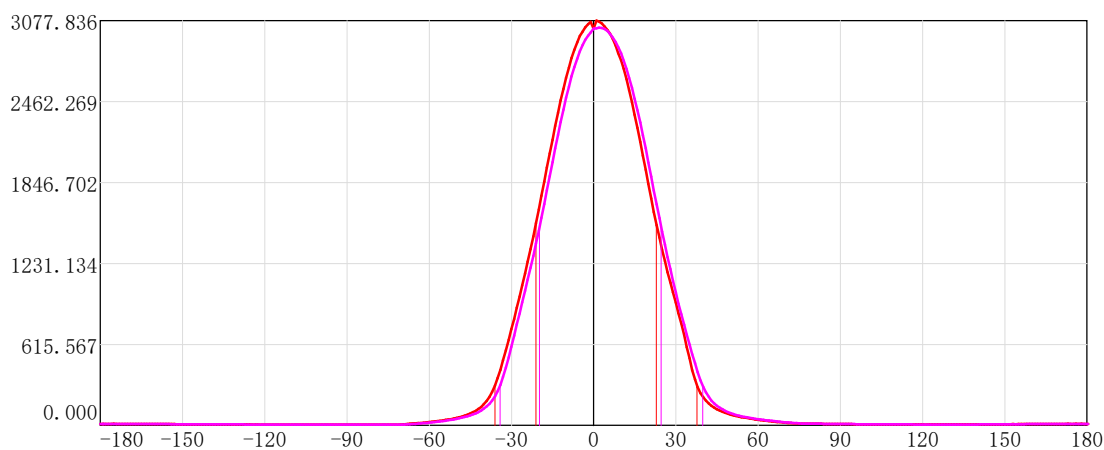
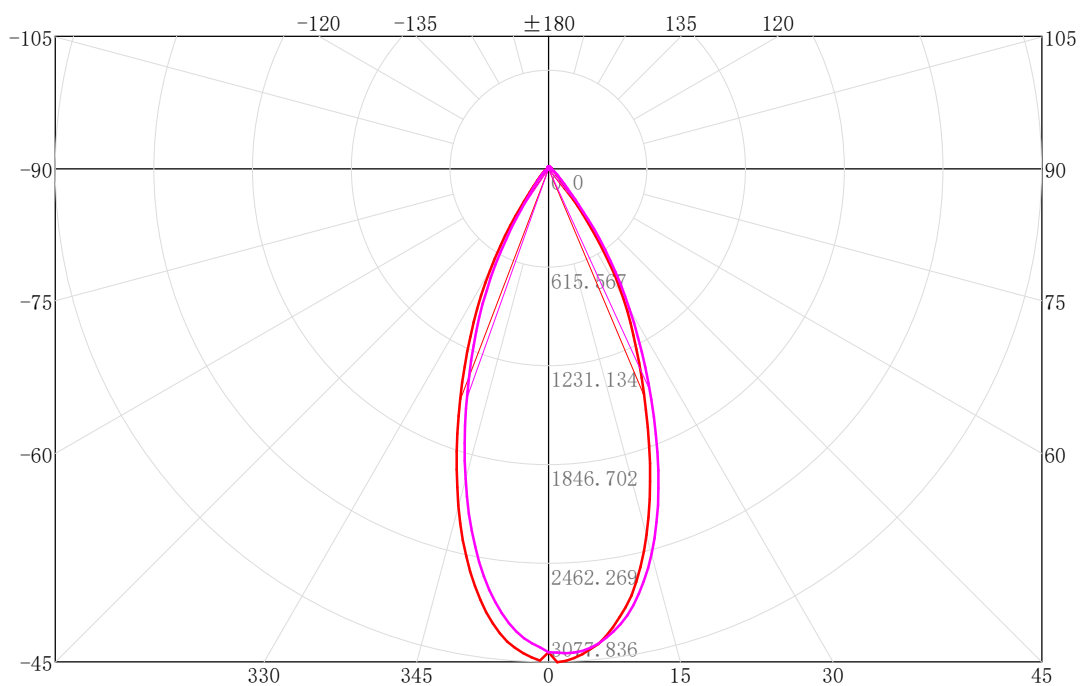
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2D Plane Light Intensity Distribution Curve

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	43.8	73.7	
—	C90.0_270.0 :	44.3	73.9	

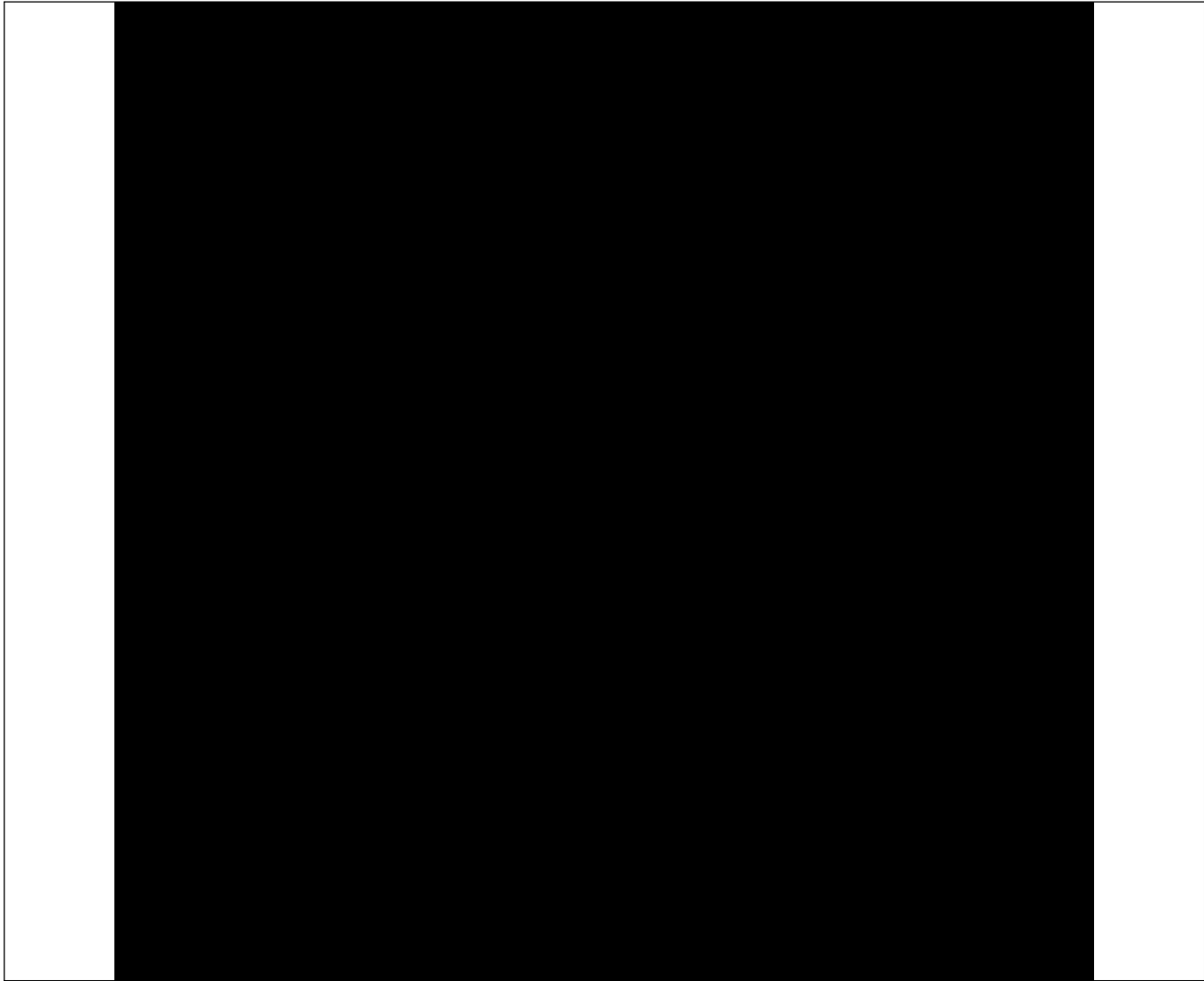
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3D Light Intensity Distribution Modal

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/14

3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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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	2.88	2.88	0.15	0.15	47.0-48.0	7.13	1812.20	0.36	91.76
1.0-2.0	8.63	11.52	0.44	0.58	48.0-49.0	6.65	1818.85	0.34	92.09
2.0-3.0	14.32	25.84	0.73	1.31	49.0-50.0	6.22	1825.07	0.32	92.41
3.0-4.0	19.91	45.74	1.01	2.32	50.0-51.0	5.84	1830.92	0.30	92.70
4.0-5.0	25.34	71.08	1.28	3.60	51.0-52.0	5.49	1836.41	0.28	92.98
5.0-6.0	30.58	101.66	1.55	5.15	52.0-53.0	5.17	1841.58	0.26	93.24
6.0-7.0	35.58	137.25	1.80	6.95	53.0-54.0	4.89	1846.47	0.25	93.49
7.0-8.0	40.31	177.56	2.04	8.99	54.0-55.0	4.62	1851.09	0.23	93.73
8.0-9.0	44.73	222.29	2.26	11.25	55.0-56.0	4.37	1855.47	0.22	93.95
9.0-10.0	48.79	271.08	2.47	13.73	56.0-57.0	4.13	1859.60	0.21	94.16
10.0-11.0	52.46	323.54	2.66	16.38	57.0-58.0	3.90	1863.49	0.20	94.35
11.0-12.0	55.71	379.25	2.82	19.20	58.0-59.0	3.67	1867.17	0.19	94.54
12.0-13.0	58.51	437.76	2.96	22.16	59.0-60.0	3.46	1870.63	0.18	94.72
13.0-14.0	60.84	498.60	3.08	25.25	60.0-61.0	3.26	1873.89	0.17	94.88
14.0-15.0	62.71	561.30	3.17	28.42	61.0-62.0	3.07	1876.96	0.16	95.04
15.0-16.0	64.09	625.39	3.24	31.67	62.0-63.0	2.88	1879.83	0.15	95.18
16.0-17.0	65.00	690.39	3.29	34.96	63.0-64.0	2.69	1882.53	0.14	95.32
17.0-18.0	65.45	755.84	3.31	38.27	64.0-65.0	2.52	1885.04	0.13	95.45
18.0-19.0	65.48	821.32	3.32	41.59	65.0-66.0	2.34	1887.38	0.12	95.56
19.0-20.0	65.11	886.43	3.30	44.88	66.0-67.0	2.16	1889.55	0.11	95.67
20.0-21.0	64.37	950.80	3.26	48.14	67.0-68.0	1.99	1891.54	0.10	95.77
21.0-22.0	63.29	1014.09	3.20	51.35	68.0-69.0	1.84	1893.38	0.09	95.87
22.0-23.0	61.92	1076.01	3.14	54.48	69.0-70.0	1.69	1895.07	0.09	95.95
23.0-24.0	60.30	1136.31	3.05	57.53	70.0-71.0	1.56	1896.63	0.08	96.03
24.0-25.0	58.46	1194.78	2.96	60.49	71.0-72.0	1.45	1898.08	0.07	96.11
25.0-26.0	56.40	1251.18	2.86	63.35	72.0-73.0	1.36	1899.45	0.07	96.17
26.0-27.0	54.14	1305.32	2.74	66.09	73.0-74.0	1.29	1900.73	0.07	96.24
27.0-28.0	51.72	1357.04	2.62	68.71	74.0-75.0	1.22	1901.96	0.06	96.30
28.0-29.0	49.08	1406.12	2.48	71.20	75.0-76.0	1.18	1903.13	0.06	96.36
29.0-30.0	46.17	1452.29	2.34	73.53	76.0-77.0	1.15	1904.28	0.06	96.42
30.0-31.0	43.06	1495.35	2.18	75.71	77.0-78.0	1.14	1905.42	0.06	96.48
31.0-32.0	39.79	1535.14	2.01	77.73	78.0-79.0	1.13	1906.56	0.06	96.53
32.0-33.0	36.35	1571.49	1.84	79.57	79.0-80.0	1.12	1907.67	0.06	96.59
33.0-34.0	32.83	1604.32	1.66	81.23	80.0-81.0	1.11	1908.78	0.06	96.65
34.0-35.0	29.30	1633.62	1.48	82.71	81.0-82.0	1.10	1909.88	0.06	96.70
35.0-36.0	25.89	1659.50	1.31	84.03	82.0-83.0	1.10	1910.98	0.06	96.76
36.0-37.0	22.70	1682.20	1.15	85.17	83.0-84.0	1.08	1912.06	0.05	96.81
37.0-38.0	19.78	1701.99	1.00	86.18	84.0-85.0	1.08	1913.14	0.05	96.87
38.0-39.0	17.22	1719.20	0.87	87.05	85.0-86.0	1.07	1914.21	0.05	96.92
39.0-40.0	15.09	1734.30	0.76	87.81	86.0-87.0	1.06	1915.27	0.05	96.98
40.0-41.0	13.36	1747.65	0.68	88.49	87.0-88.0	1.05	1916.32	0.05	97.03
41.0-42.0	11.94	1759.59	0.60	89.09	88.0-89.0	1.04	1917.36	0.05	97.08
42.0-43.0	10.78	1770.37	0.55	89.64	89.0-90.0	1.03	1918.40	0.05	97.13
43.0-44.0	9.81	1780.17	0.50	90.14	90.0-91.0	1.02	1919.42	0.05	97.19
44.0-45.0	8.98	1789.15	0.45	90.59	91.0-92.0	1.02	1920.44	0.05	97.24
45.0-46.0	8.27	1797.42	0.42	91.01	92.0-93.0	1.01	1921.45	0.05	97.29
46.0-47.0	7.66	1805.07	0.39	91.40	93.0-94.0	1.01	1922.46	0.05	97.34

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Zonal Flux Tabulation - (Cont.)

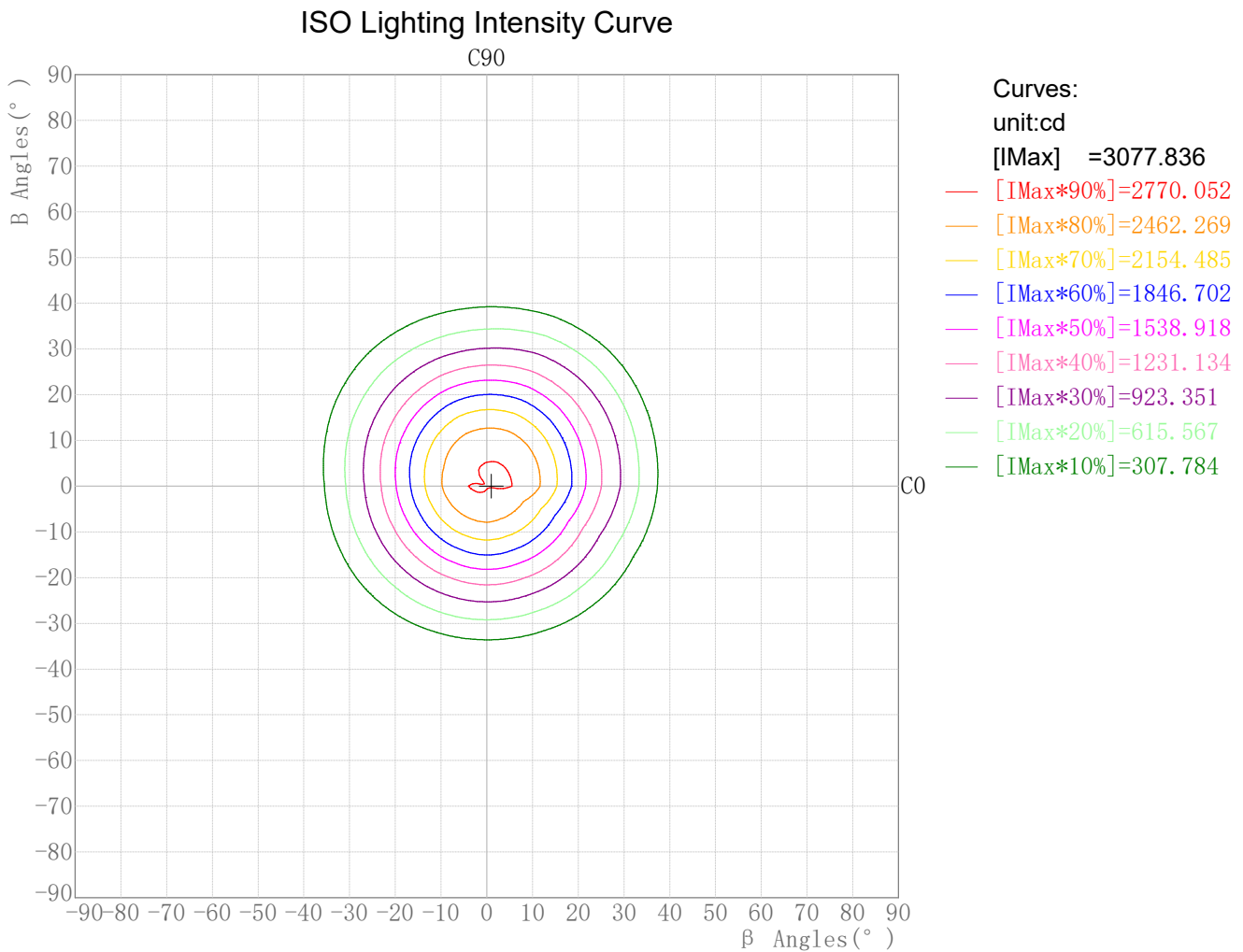
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	1.01	1923.46	0.05	97.39	141.0-142.0	0.64	1961.52	0.03	99.32
95.0-96.0	1.00	1924.46	0.05	97.44	142.0-143.0	0.63	1962.15	0.03	99.35
96.0-97.0	0.99	1925.45	0.05	97.49	143.0-144.0	0.62	1962.78	0.03	99.38
97.0-98.0	0.98	1926.44	0.05	97.54	144.0-145.0	0.61	1963.39	0.03	99.41
98.0-99.0	0.97	1927.41	0.05	97.59	145.0-146.0	0.60	1963.99	0.03	99.44
99.0-100.0	0.97	1928.38	0.05	97.64	146.0-147.0	0.60	1964.59	0.03	99.47
100.0-101.0	0.96	1929.34	0.05	97.69	147.0-148.0	0.59	1965.17	0.03	99.50
101.0-102.0	0.95	1930.29	0.05	97.74	148.0-149.0	0.58	1965.75	0.03	99.53
102.0-103.0	0.95	1931.24	0.05	97.78	149.0-150.0	0.57	1966.31	0.03	99.56
103.0-104.0	0.94	1932.18	0.05	97.83	150.0-151.0	0.55	1966.87	0.03	99.59
104.0-105.0	0.93	1933.11	0.05	97.88	151.0-152.0	0.54	1967.41	0.03	99.62
105.0-106.0	0.92	1934.03	0.05	97.93	152.0-153.0	0.53	1967.94	0.03	99.64
106.0-107.0	0.91	1934.94	0.05	97.97	153.0-154.0	0.52	1968.46	0.03	99.67
107.0-108.0	0.90	1935.84	0.05	98.02	154.0-155.0	0.50	1968.96	0.03	99.69
108.0-109.0	0.89	1936.73	0.04	98.06	155.0-156.0	0.49	1969.46	0.03	99.72
109.0-110.0	0.88	1937.61	0.04	98.11	156.0-157.0	0.48	1969.94	0.02	99.74
110.0-111.0	0.87	1938.48	0.04	98.15	157.0-158.0	0.46	1970.40	0.02	99.77
111.0-112.0	0.87	1939.35	0.04	98.19	158.0-159.0	0.45	1970.85	0.02	99.79
112.0-113.0	0.86	1940.21	0.04	98.24	159.0-160.0	0.43	1971.29	0.02	99.81
113.0-114.0	0.85	1941.06	0.04	98.28	160.0-161.0	0.42	1971.71	0.02	99.83
114.0-115.0	0.84	1941.90	0.04	98.32	161.0-162.0	0.40	1972.11	0.02	99.85
115.0-116.0	0.83	1942.73	0.04	98.37	162.0-163.0	0.38	1972.49	0.02	99.87
116.0-117.0	0.82	1943.55	0.04	98.41	163.0-164.0	0.37	1972.86	0.02	99.89
117.0-118.0	0.81	1944.36	0.04	98.45	164.0-165.0	0.35	1973.20	0.02	99.91
118.0-119.0	0.80	1945.16	0.04	98.49	165.0-166.0	0.33	1973.53	0.02	99.93
119.0-120.0	0.79	1945.95	0.04	98.53	166.0-167.0	0.31	1973.84	0.02	99.94
120.0-121.0	0.78	1946.73	0.04	98.57	167.0-168.0	0.29	1974.13	0.01	99.96
121.0-122.0	0.77	1947.50	0.04	98.61	168.0-169.0	0.27	1974.39	0.01	99.97
122.0-123.0	0.77	1948.27	0.04	98.65	169.0-170.0	0.25	1974.64	0.01	99.98
123.0-124.0	0.76	1949.03	0.04	98.69	170.0-171.0	0.22	1974.86	0.01	99.99
124.0-125.0	0.75	1949.78	0.04	98.72	171.0-172.0	0.20	1975.06	0.01	100.00
125.0-126.0	0.75	1950.53	0.04	98.76	172.0-173.0	0.18	1975.24	0.01	100.01
126.0-127.0	0.74	1951.27	0.04	98.80	173.0-174.0	0.16	1975.39	0.01	100.02
127.0-128.0	0.73	1952.01	0.04	98.84	174.0-175.0	0.13	1975.53	0.01	100.03
128.0-129.0	0.73	1952.73	0.04	98.87	175.0-176.0	0.11	1975.64	0.01	100.03
129.0-130.0	0.72	1953.45	0.04	98.91	176.0-177.0	0.08	1975.72	0.00	100.04
130.0-131.0	0.71	1954.16	0.04	98.94	177.0-178.0	0.06	1975.78	0.00	100.04
131.0-132.0	0.71	1954.87	0.04	98.98	178.0-179.0	0.04	1975.82	0.00	100.04
132.0-133.0	0.70	1955.57	0.04	99.02	179.0-180.0	0.01	1975.83	0.00	100.04
133.0-134.0	0.69	1956.25	0.03	99.05					
134.0-135.0	0.68	1956.93	0.03	99.09					
135.0-136.0	0.67	1957.61	0.03	99.12					
136.0-137.0	0.67	1958.27	0.03	99.15					
137.0-138.0	0.66	1958.94	0.03	99.19					
138.0-139.0	0.66	1959.60	0.03	99.22					
139.0-140.0	0.65	1960.25	0.03	99.25					
140.0-141.0	0.64	1960.89	0.03	99.29					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14



Maximum Light Intensity(cd): 3077.84

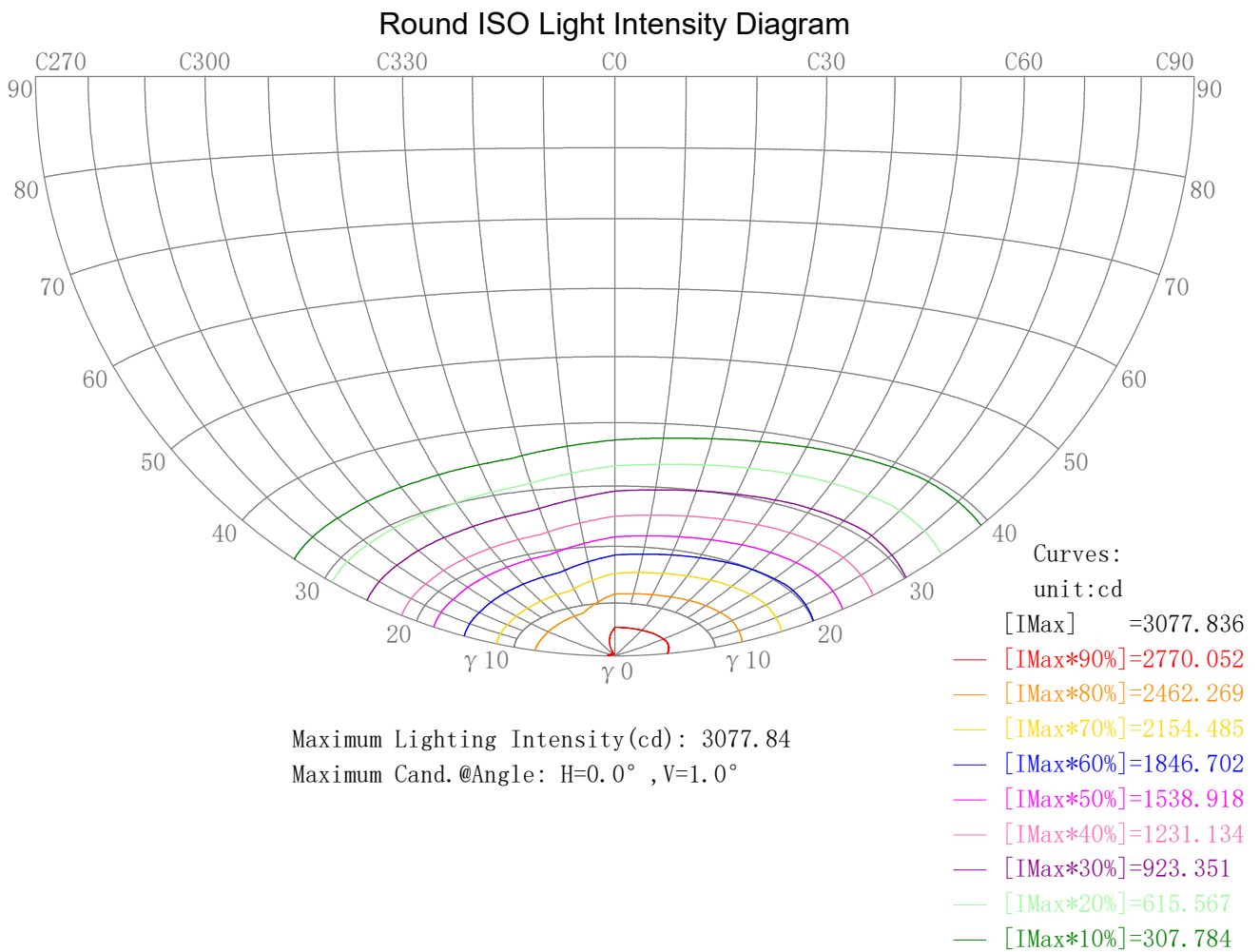
Maximum Cand.@Angle: H=1.0°,V=0.0°

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Round ISO Lighting Intensity Diagram

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14



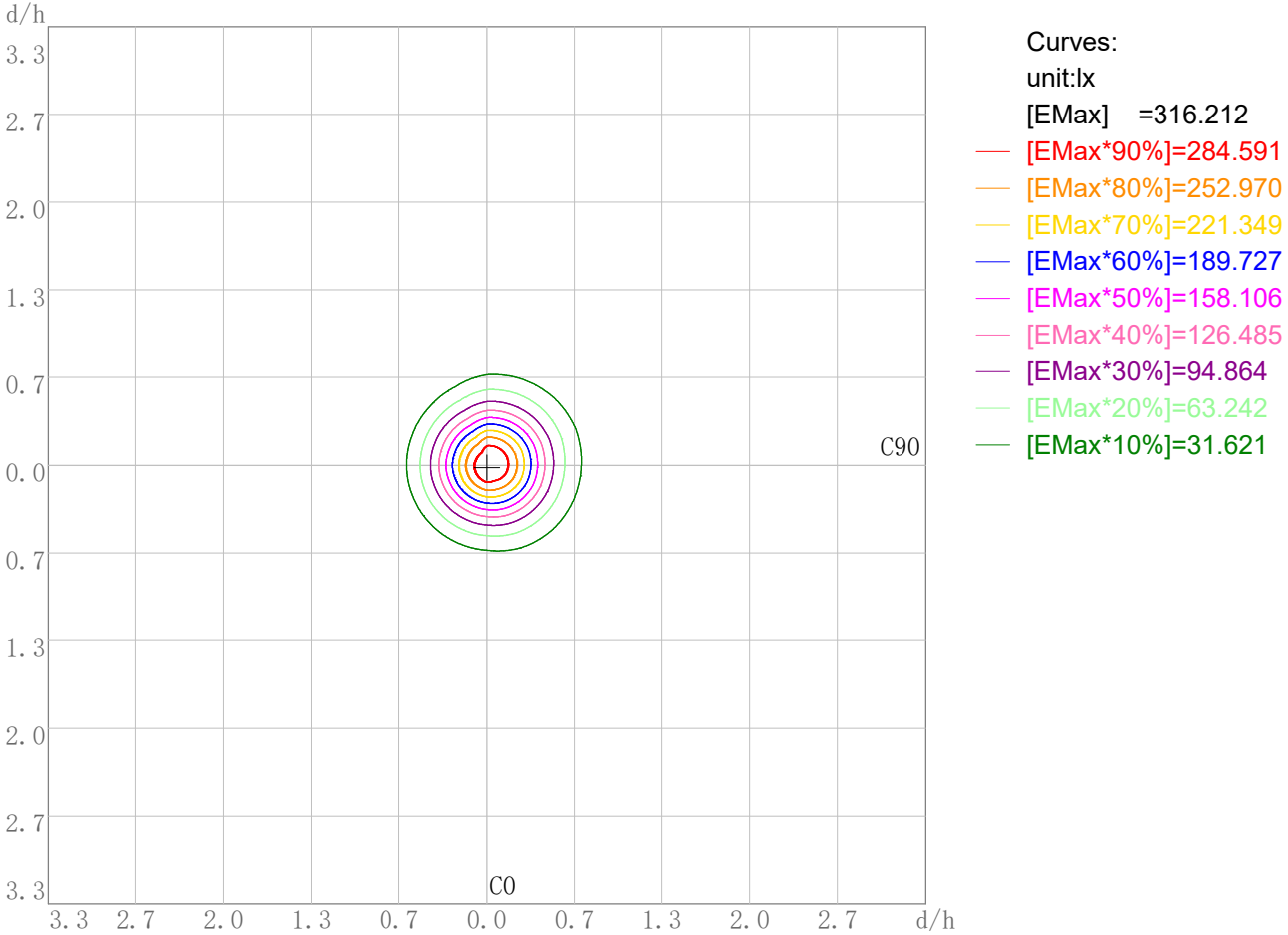
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Plane ISO-Illuminance Diagram

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 316.21
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

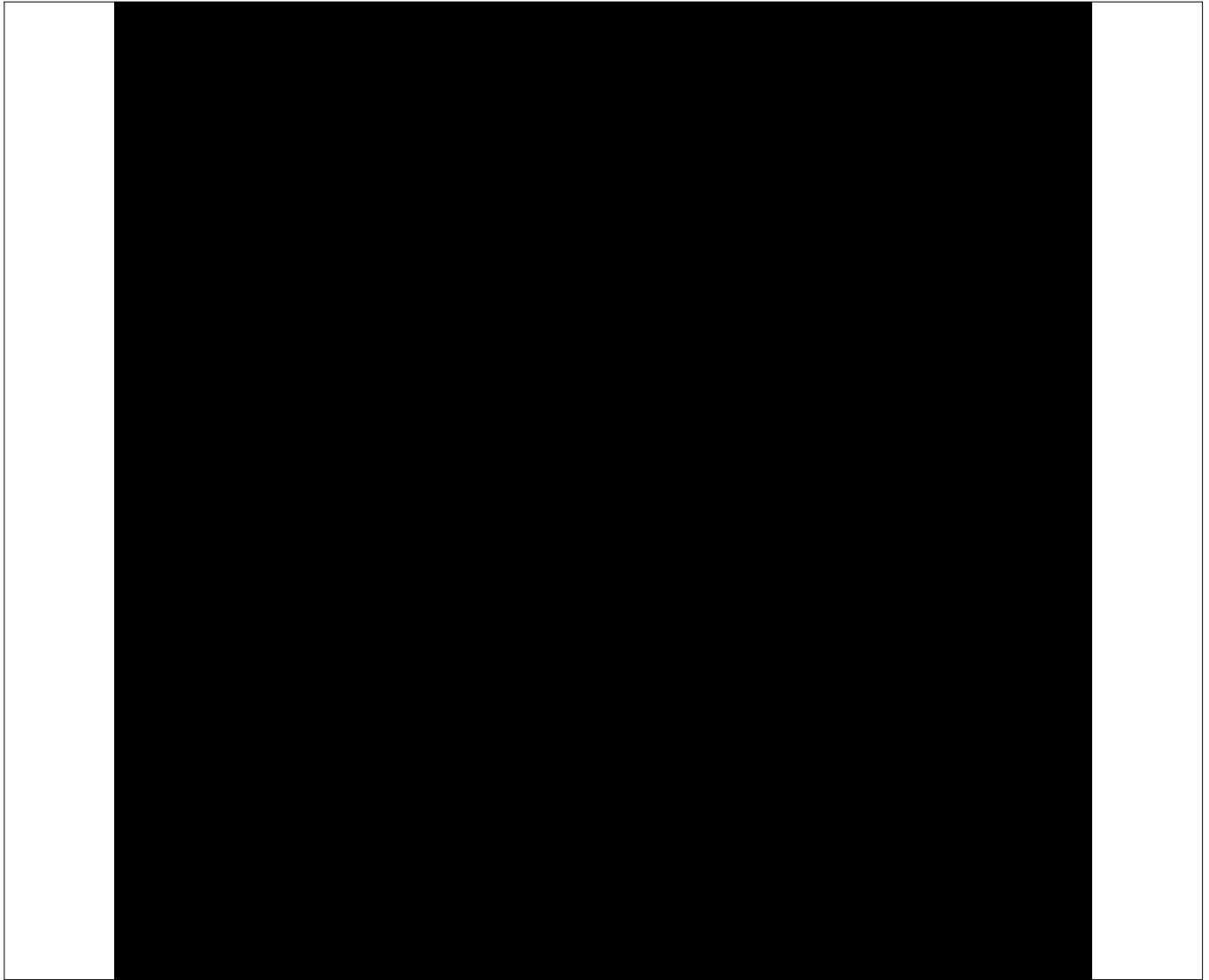
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3D Plane ISO Illuminance Diagram

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14

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

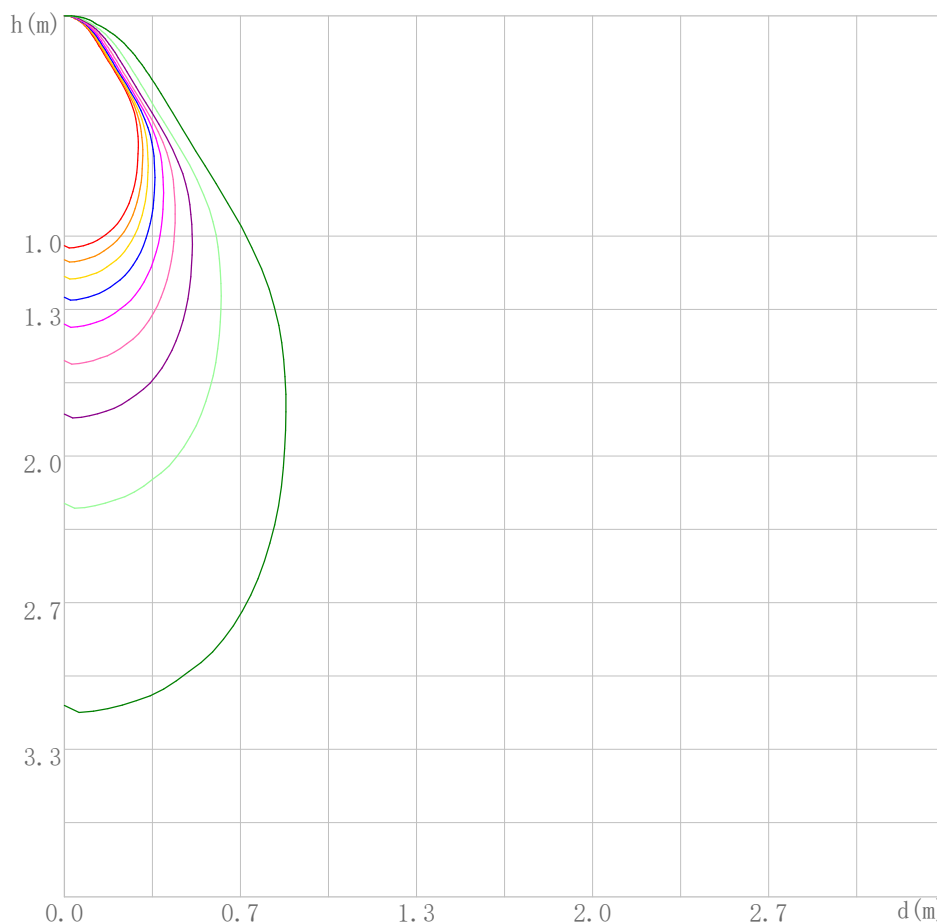
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Space ISO Illuminance Diagram

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =3076.430
- [EMax*90%]=2768.787
 - [EMax*80%]=2461.144
 - [EMax*70%]=2153.501
 - [EMax*60%]=1845.858
 - [EMax*50%]=1538.215
 - [EMax*40%]=1230.572
 - [EMax*30%]=922.929
 - [EMax*20%]=615.286
 - [EMax*10%]=307.643

Space Plane Maximum Illuminance and @Angle:3076.43lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:3077.836cd,0deg

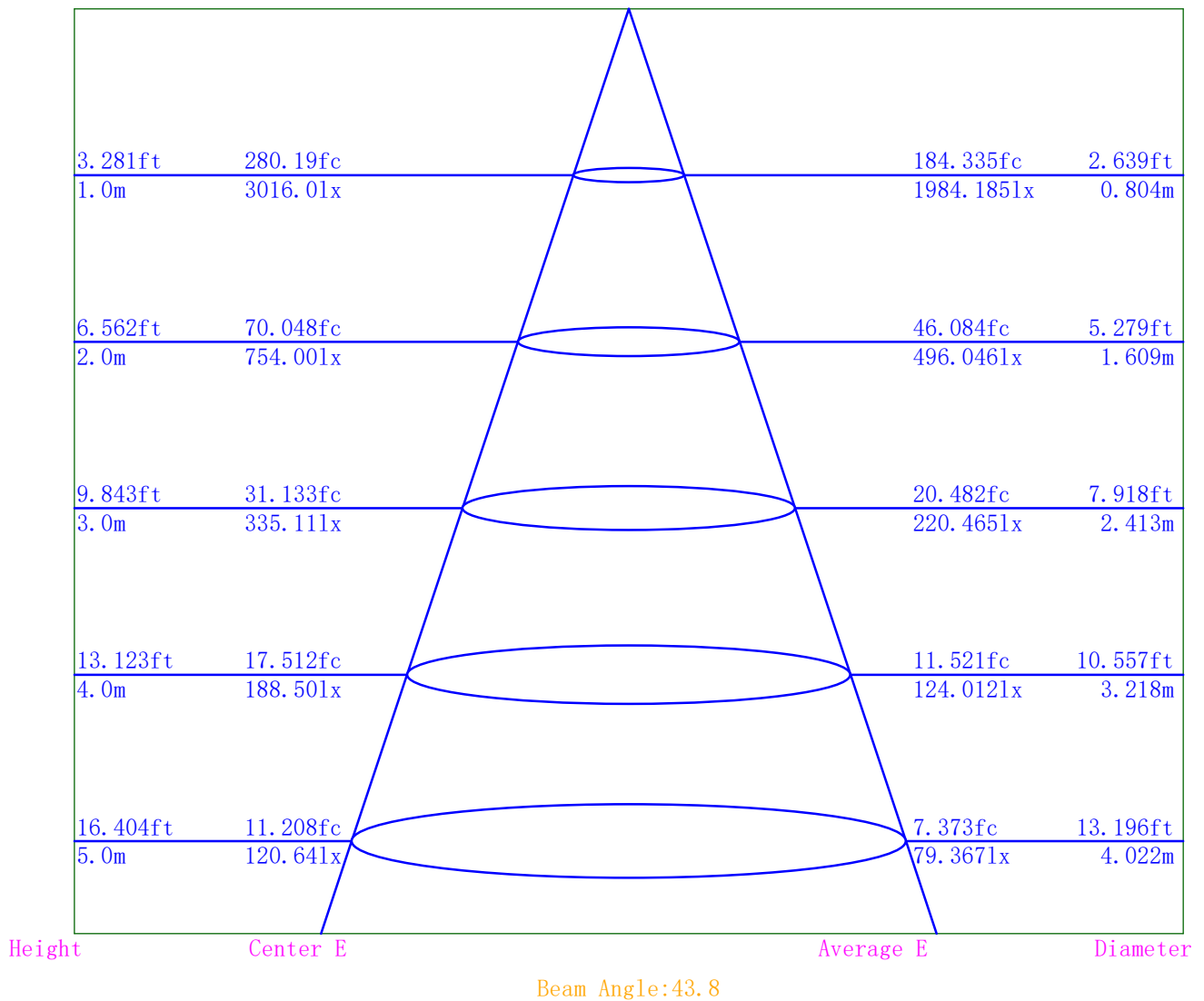
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Illuminance-Distance Diagram

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14

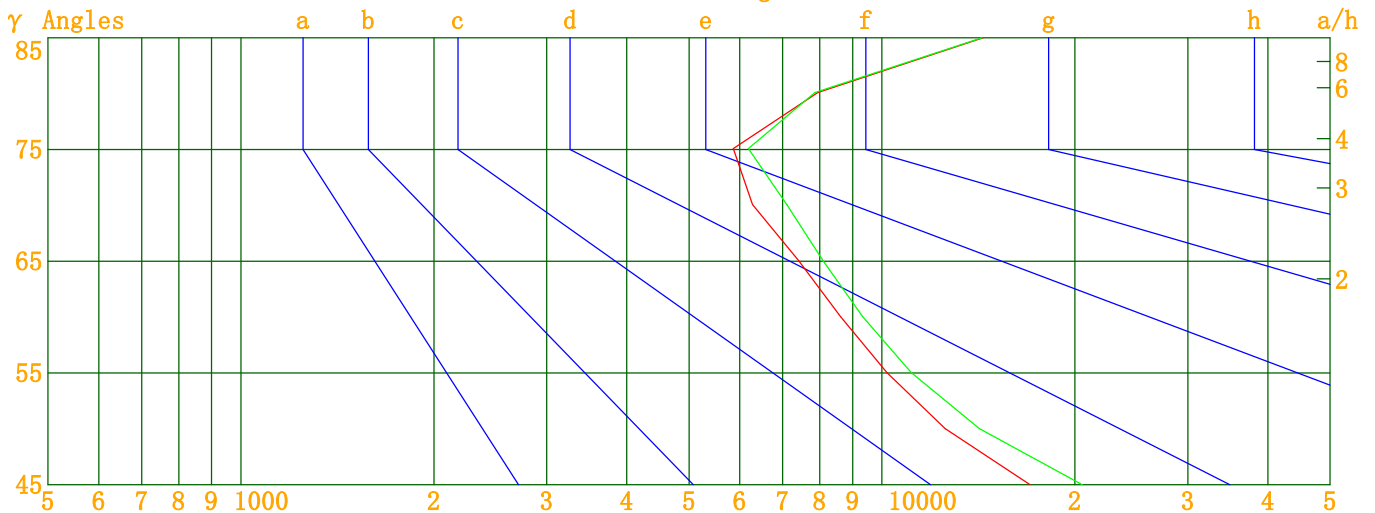
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
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	17017	12552	10186	8615	7412	6278	5865	7942	14370
C90	20526	14202	11116	9325	8088	7106	6188	7861	14323

Luminance Limiting Curve



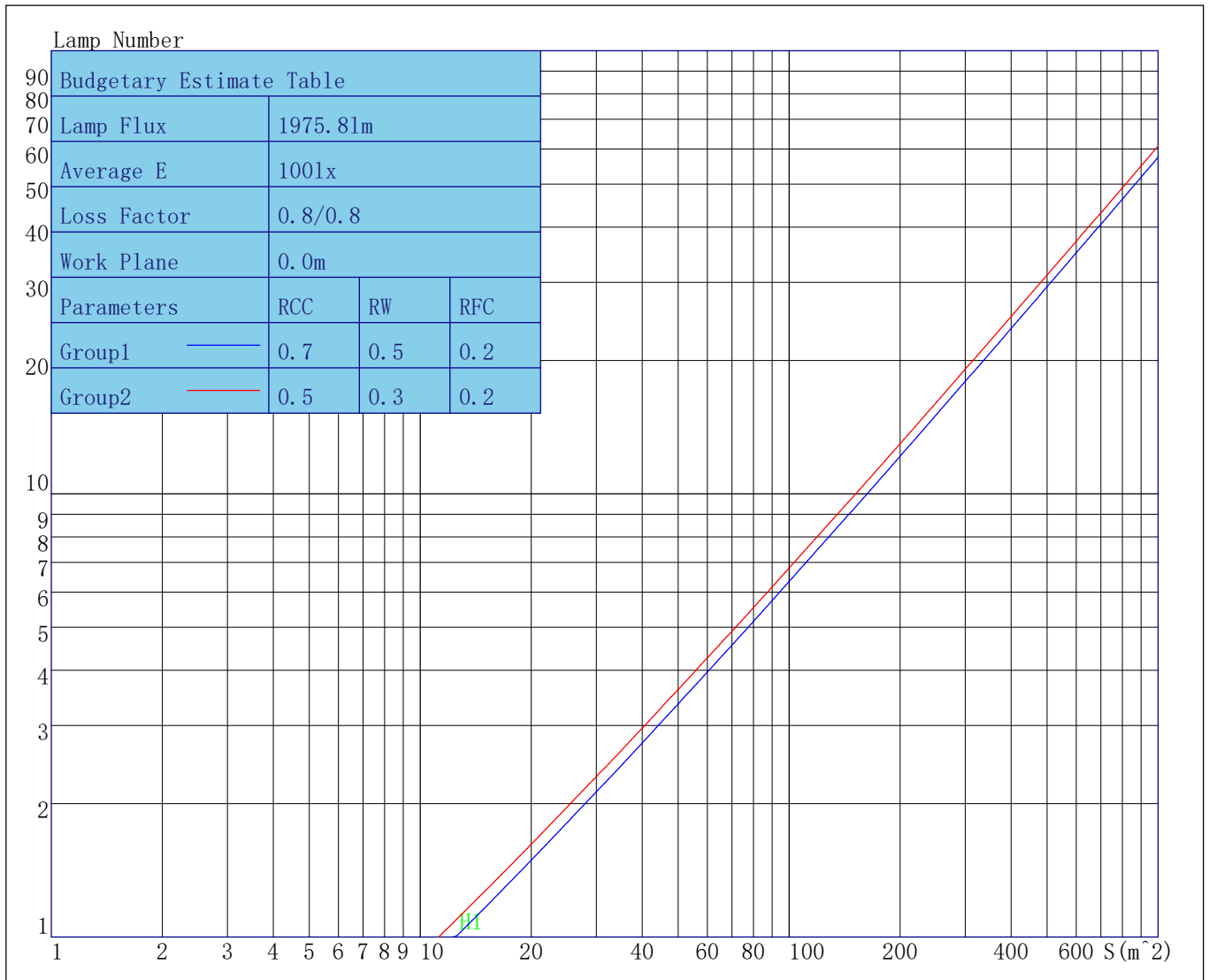
Luminous Size: Length(m)=-0.115 Width(m)=-0.115 Height(m)=0.000 Area(m^2)=0.010387
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename: AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Indoor Budgetary Estimate Table

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/14



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8

Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8

Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Indoor Coefficient of Utilization Table

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/14

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	99	99	99	97
1	113	110	107	105	110	107	105	103	103	101	99	98	97	96	95	94	92	90
2	107	102	98	95	105	100	96	93	96	93	91	93	91	88	90	88	86	84
3	102	95	90	86	99	94	89	85	91	87	84	88	85	82	85	83	80	79
4	97	89	84	80	95	88	83	79	85	81	78	83	79	77	81	78	75	74
5	92	84	78	74	90	83	77	73	81	76	73	79	75	72	77	74	71	69
6	88	79	73	69	86	78	73	69	76	72	68	75	71	67	73	70	67	65
7	84	75	69	65	82	74	68	65	72	68	64	71	67	63	70	66	63	62
8	80	71	65	61	79	70	65	61	69	64	60	68	63	60	66	62	60	58
9	77	67	62	58	75	67	61	57	65	61	57	64	60	57	63	59	56	55
10	73	64	58	55	72	63	58	55	62	58	54	61	57	54	61	57	54	52

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Unified Glare Rating Table

Lum. Name: AD10104	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/14

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	18.1	19.1	18.5	19.5	19.9	19.4	20.4	19.8	20.8	21.1
	Y=3H	18.3	19.2	18.7	19.6	20.0	19.6	20.5	20.0	20.8	21.3
	Y=4H	18.4	19.2	18.8	19.6	20.1	19.7	20.5	20.1	20.9	21.3
	Y=6H	18.5	19.3	19.0	19.7	20.2	19.8	20.5	20.3	21.0	21.4
	Y=8H	18.7	19.4	19.2	19.9	20.3	19.9	20.6	20.4	21.0	21.5
	Y=12H	19.0	19.6	19.5	20.1	20.6	20.1	20.7	20.6	21.2	21.7
X=4H	Y=2H	18.0	18.8	18.5	19.2	19.7	19.3	20.1	19.8	20.5	21.0
	Y=3H	18.3	19.0	18.8	19.4	19.9	19.6	20.3	20.1	20.7	21.2
	Y=4H	18.4	19.0	18.9	19.5	20.0	19.8	20.4	20.3	20.8	21.4
	Y=6H	18.7	19.2	19.2	19.7	20.3	20.0	20.5	20.5	21.0	21.6
	Y=8H	19.0	19.5	19.5	20.0	20.5	20.2	20.7	20.7	21.2	21.7
	Y=12H	19.4	19.8	20.0	20.4	20.9	20.5	20.9	21.1	21.5	22.0
X=8H	Y=4H	18.4	18.9	18.9	19.4	19.9	19.7	20.2	20.3	20.7	21.3
	Y=6H	18.8	19.2	19.4	19.7	20.3	20.1	20.5	20.7	21.1	21.6
	Y=8H	19.2	19.5	19.8	20.1	20.7	20.5	20.8	21.0	21.4	21.9
	Y=12H	19.8	20.1	20.4	20.7	21.3	21.0	21.3	21.6	21.8	22.5
X=12H	Y=4H	18.4	18.8	18.9	19.3	19.9	19.7	20.1	20.3	20.7	21.2
	Y=6H	18.8	19.2	19.4	19.7	20.3	20.2	20.5	20.7	21.0	21.6
	Y=8H	19.3	19.6	19.9	20.1	20.8	20.6	20.9	21.1	21.4	22.1
Variations with the objverer position at spacings											
S=1.0H	0.0/-0.1					0.1/-0.1					
S=1.5H	0.2/-0.2					0.3/-0.2					
S=2.0H	0.7/-0.4					0.5/-0.5					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	1.5					1.5					

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

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00	3016.00
γ 1.0	3077.84	3060.71	3046.33	3032.13	3018.32	3001.09	2986.37	2974.06	3067.39	3038.60	3017.22	2999.11
γ 2.0	3070.85	3059.36	3049.64	3037.92	3024.02	3006.89	2988.14	2969.41	3050.22	3016.25	2991.84	2973.91
γ 3.0	3056.31	3050.28	3044.10	3035.97	3022.75	3005.71	2983.28	2957.57	3025.87	2988.53	2964.98	2945.21
γ 4.0	3035.23	3033.56	3031.42	3026.96	3014.33	2998.78	2970.68	2939.40	2995.13	2954.52	2924.09	2901.73
γ 5.0	3007.57	3009.84	3011.87	3010.85	2999.30	2984.09	2950.90	2914.33	2961.92	2911.06	2874.80	2851.93
γ 6.0	2980.35	2980.58	2986.01	2988.11	2977.44	2961.42	2925.28	2884.39	2913.57	2857.66	2817.97	2793.00
γ 7.0	2938.28	2949.55	2954.89	2959.28	2948.79	2932.60	2893.42	2847.11	2857.22	2795.78	2753.05	2727.04
γ 8.0	2887.81	2909.00	2919.31	2925.82	2914.07	2899.32	2856.58	2797.69	2793.10	2726.09	2680.54	2652.91
γ 9.0	2830.20	2857.47	2878.41	2889.94	2875.68	2860.71	2808.59	2741.11	2721.19	2650.26	2601.83	2573.60
γ 10.0	2775.99	2799.75	2826.51	2842.57	2829.28	2809.84	2751.32	2677.54	2643.24	2568.25	2516.14	2488.54
γ 11.0	2712.69	2735.98	2768.19	2787.06	2772.84	2751.71	2686.79	2607.52	2560.31	2479.89	2426.85	2397.81
γ 12.0	2633.38	2666.15	2702.52	2724.98	2710.43	2685.66	2615.99	2531.04	2470.96	2386.46	2332.23	2302.37
γ 13.0	2549.67	2590.01	2631.47	2656.62	2641.30	2613.43	2540.21	2448.87	2376.87	2288.61	2231.68	2202.38
γ 14.0	2457.87	2506.62	2555.50	2583.15	2566.23	2536.52	2458.23	2362.81	2277.72	2186.23	2128.65	2098.94
γ 15.0	2362.48	2418.31	2472.37	2504.36	2484.83	2453.46	2371.34	2271.93	2173.92	2080.72	2023.12	1992.78
γ 16.0	2261.80	2324.83	2383.50	2417.43	2397.46	2365.06	2279.53	2176.10	2067.31	1973.19	1915.80	1887.04
γ 17.0	2156.34	2225.29	2289.39	2325.04	2305.10	2271.29	2182.40	2077.14	1960.75	1865.64	1809.39	1780.95
γ 18.0	2050.15	2123.03	2190.57	2228.76	2207.33	2172.00	2082.08	1975.29	1853.68	1759.58	1704.36	1675.97
γ 19.0	1943.73	2019.15	2089.19	2128.66	2105.95	2071.26	1979.52	1872.86	1747.86	1654.55	1600.15	1572.21
γ 20.0	1836.04	1913.04	1984.13	2025.96	2001.18	1966.51	1874.79	1769.21	1641.43	1551.32	1498.65	1471.74
γ 21.0	1728.26	1805.85	1877.65	1919.81	1893.87	1860.40	1769.24	1665.93	1537.58	1451.51	1401.22	1376.41
γ 22.0	1623.14	1699.67	1772.01	1812.83	1786.87	1752.69	1664.16	1563.21	1437.05	1354.28	1306.73	1284.35
γ 23.0	1522.30	1596.65	1667.53	1708.16	1680.87	1645.36	1560.20	1462.21	1340.41	1260.39	1214.23	1193.82
γ 24.0	1427.59	1499.31	1566.11	1604.81	1576.08	1540.64	1458.63	1364.79	1246.48	1170.30	1125.19	1106.45
γ 25.0	1336.42	1405.80	1468.99	1504.95	1473.76	1438.78	1360.10	1271.23	1154.88	1083.75	1039.73	1021.77
γ 26.0	1249.84	1316.60	1376.75	1409.91	1374.84	1338.57	1266.14	1180.72	1064.49	997.94	955.34	936.61
γ 27.0	1166.65	1232.48	1289.48	1318.96	1280.27	1243.21	1175.27	1093.81	979.76	914.40	870.89	851.83
γ 28.0	1087.98	1153.20	1205.49	1231.54	1188.96	1151.79	1089.31	1010.53	895.94	833.82	789.09	770.22
γ 29.0	1012.83	1075.99	1124.79	1145.93	1099.28	1063.38	1005.50	929.58	811.20	751.00	704.41	686.45
γ 30.0	935.47	998.83	1045.76	1064.03	1011.60	975.12	922.49	848.76	732.41	668.14	621.70	599.98
γ 31.0	853.99	924.70	971.07	984.42	927.91	890.73	844.82	770.51	652.23	588.74	542.33	518.75
γ 32.0	777.06	849.91	894.39	904.66	847.67	811.19	769.43	694.32	570.77	509.04	464.78	438.24
γ 33.0	687.56	765.67	815.11	826.74	767.50	733.16	691.74	617.39	497.52	436.61	394.41	370.08
γ 34.0	596.35	680.34	736.32	750.61	690.86	655.43	617.48	542.54	423.65	369.19	332.00	309.50
γ 35.0	511.84	590.03	647.99	666.52	616.34	583.02	542.28	468.75	360.50	309.44	278.41	258.97
γ 36.0	420.33	504.19	563.18	587.78	543.18	509.63	470.07	400.12	304.01	261.72	236.02	220.94
γ 37.0	350.55	421.73	480.13	508.01	473.37	441.07	403.63	340.67	255.61	222.40	202.54	189.88
γ 38.0	292.69	347.37	399.21	428.55	405.54	378.02	342.38	288.23	218.45	190.04	174.90	164.18
γ 39.0	246.80	290.99	334.30	360.76	343.74	320.74	290.69	245.14	187.64	164.24	152.79	144.15
γ 40.0	214.15	248.46	280.39	302.46	293.09	276.51	249.98	211.80	162.34	143.86	134.47	127.59
γ 41.0	189.06	214.94	239.12	256.13	252.16	238.86	215.85	184.61	142.21	127.26	119.72	113.75
γ 42.0	169.01	188.77	208.45	221.73	218.12	206.90	187.55	162.31	125.96	113.29	107.50	102.13
γ 43.0	151.76	169.40	184.10	194.50	190.92	181.34	165.44	144.23	112.61	101.40	97.11	92.29
γ 44.0	137.43	152.95	163.77	171.85	168.90	160.40	147.14	129.27	101.10	91.57	87.86	83.75
γ 45.0	124.98	137.93	147.30	153.13	150.76	142.90	131.58	116.78	91.49	83.34	79.57	76.21
γ 46.0	114.42	125.63	133.26	138.12	135.72	128.42	118.63	106.27	83.10	75.96	72.75	69.83

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 47.0	105.19	115.19	121.64	125.89	123.27	116.02	108.16	97.50	75.90	69.63	66.77	63.95
γ 48.0	96.89	105.93	111.39	115.10	112.51	105.80	99.26	89.71	69.22	64.09	61.33	58.92
γ 49.0	90.18	97.78	102.07	105.09	103.03	97.16	91.54	82.70	63.70	58.73	56.47	54.21
γ 50.0	83.80	90.78	94.34	96.63	94.82	89.95	84.60	76.62	58.31	53.79	51.86	49.87
γ 51.0	78.11	84.44	87.46	89.46	87.66	83.37	78.53	71.42	54.18	49.63	47.99	46.00
γ 52.0	73.26	78.77	81.24	82.70	81.43	77.09	73.00	66.65	49.70	45.86	44.43	42.54
γ 53.0	68.59	73.95	76.09	77.01	75.83	72.06	68.02	62.38	45.71	42.47	41.12	39.30
γ 54.0	64.24	69.44	71.28	72.26	70.70	67.62	63.73	58.83	42.58	39.31	38.03	36.50
γ 55.0	60.69	65.06	66.77	67.97	66.23	63.47	60.08	55.31	39.68	36.36	35.19	33.74
γ 56.0	57.37	61.08	62.60	63.61	62.24	59.38	56.65	52.12	36.92	33.82	32.26	30.99
γ 57.0	53.86	57.40	58.79	59.51	58.52	55.80	53.23	49.31	34.07	31.13	29.43	28.40
γ 58.0	50.59	53.95	55.51	56.03	54.97	52.72	50.11	46.41	31.27	28.54	27.10	26.07
γ 59.0	47.39	50.92	52.04	52.73	51.60	49.46	47.07	43.57	28.94	26.37	24.83	23.76
γ 60.0	44.74	47.78	48.57	49.38	48.43	46.57	44.68	41.14	26.39	24.08	22.62	21.71
γ 61.0	42.35	44.78	45.76	46.22	45.43	43.87	42.18	38.87	24.29	22.06	20.82	19.81
γ 62.0	39.49	42.35	43.18	43.29	42.75	41.60	39.71	36.61	22.47	20.21	18.74	17.95
γ 63.0	37.23	39.92	40.40	40.74	40.13	38.65	37.08	34.33	20.08	18.36	17.16	16.19
γ 64.0	34.86	37.44	38.13	38.69	37.73	36.49	34.85	32.36	18.63	16.89	15.42	14.54
γ 65.0	32.53	35.10	35.86	36.32	35.50	34.29	32.68	30.39	17.22	15.34	14.02	12.59
γ 66.0	30.29	32.89	33.54	34.00	33.19	32.12	30.73	28.32	15.87	13.67	12.31	10.73
γ 67.0	27.87	30.70	31.17	31.84	31.05	29.90	28.79	26.43	14.00	11.97	10.52	9.46
γ 68.0	25.81	28.36	28.82	29.80	29.11	27.72	26.68	24.58	12.29	10.56	9.17	8.42
γ 69.0	24.11	26.30	26.90	27.48	27.15	26.29	24.96	22.90	10.55	9.17	8.09	7.57
γ 70.0	22.30	24.41	24.90	25.67	25.24	24.47	23.33	21.14	9.44	8.03	6.97	6.43
γ 71.0	20.64	22.48	23.08	23.89	23.24	23.10	21.51	19.68	8.33	6.79	6.58	6.21
γ 72.0	19.18	20.81	21.33	21.86	21.37	21.31	19.86	18.41	6.86	6.25	6.55	6.20
γ 73.0	16.98	19.16	19.54	20.46	19.94	19.97	18.21	17.16	6.63	6.26	6.46	6.09
γ 74.0	16.41	17.29	17.97	18.87	18.45	18.43	16.46	15.96	6.82	6.20	6.52	5.96
γ 75.0	15.77	16.44	16.15	17.32	16.64	16.60	15.61	15.29	6.65	6.06	6.33	6.15
γ 76.0	15.65	16.10	15.61	15.87	15.50	15.69	15.23	14.89	6.71	6.15	6.44	6.19
γ 77.0	15.25	15.75	15.51	15.32	15.33	15.31	14.62	14.54	6.36	6.33	6.37	6.11
γ 78.0	14.75	15.61	15.23	14.99	14.93	14.88	14.60	14.19	6.47	6.34	6.49	6.23
γ 79.0	14.59	15.17	14.78	14.76	14.48	14.59	14.22	13.94	6.89	6.33	6.72	6.41
γ 80.0	14.33	14.78	14.31	14.40	14.18	14.12	13.83	13.71	6.67	6.41	6.75	6.45
γ 81.0	14.08	14.39	14.16	14.05	13.92	13.80	13.45	13.45	6.70	6.59	6.89	6.49
γ 82.0	14.07	14.17	14.03	13.77	13.68	13.55	13.28	13.31	6.88	6.55	6.61	6.25
γ 83.0	13.62	13.96	13.79	13.51	13.41	13.27	12.97	13.01	6.88	6.63	6.70	6.44
γ 84.0	13.32	13.94	13.48	12.87	13.21	12.91	12.83	12.58	6.71	6.84	7.00	6.64
γ 85.0	13.01	13.63	13.03	12.97	12.97	12.88	12.65	12.31	6.97	6.80	6.90	6.80
γ 86.0	12.89	13.17	12.82	12.74	12.57	12.66	12.66	12.23	6.98	6.82	6.82	6.90
γ 87.0	12.62	12.82	12.73	12.18	12.26	12.38	12.24	11.90	7.11	6.83	7.08	6.85
γ 88.0	12.14	12.75	12.49	12.31	12.15	12.12	11.83	11.52	7.30	6.74	6.93	7.02
γ 89.0	11.99	12.58	12.39	12.07	11.95	11.94	11.61	11.38	7.44	6.84	6.95	6.95
γ 90.0	11.85	12.06	12.05	11.74	11.72	11.55	11.35	11.18	7.12	6.86	7.03	7.14
γ 91.0	11.80	11.79	11.83	11.63	11.53	11.42	11.26	11.14	7.79	7.01	7.12	6.90
γ 92.0	11.19	11.72	11.73	11.38	11.25	11.52	11.00	10.86	7.42	7.14	7.37	7.21
γ 93.0	11.10	11.71	11.68	11.42	11.09	11.17	10.99	10.79	7.29	7.29	7.37	7.20

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 94.0	11.11	11.55	11.36	11.21	11.06	11.31	10.89	10.60	7.33	7.30	7.27	7.14
γ 95.0	10.92	11.19	11.35	10.82	10.98	10.98	10.77	10.40	7.73	7.42	7.35	7.16
γ 96.0	10.71	11.12	10.86	10.72	10.87	10.79	10.62	10.39	7.53	7.49	7.53	7.19
γ 97.0	10.84	10.99	10.63	10.66	10.72	10.59	10.40	10.19	7.86	7.65	7.66	7.43
γ 98.0	10.63	10.80	10.41	10.41	10.45	10.44	10.57	9.89	7.87	7.69	7.66	7.46
γ 99.0	10.50	10.69	10.54	10.43	10.11	10.19	10.16	9.84	7.94	7.71	7.71	7.57
γ 100.0	10.42	10.44	10.30	10.32	10.01	10.05	10.01	9.75	7.99	7.75	7.85	7.70
γ 101.0	10.14	10.38	10.25	10.23	9.93	10.11	10.01	9.43	7.73	7.71	8.10	7.45
γ 102.0	10.39	10.44	10.31	9.79	9.78	9.97	9.80	9.47	7.73	7.72	7.92	7.55
γ 103.0	9.79	10.31	9.95	9.96	9.69	10.05	9.81	9.51	7.89	7.95	7.74	7.56
γ 104.0	9.67	10.17	9.68	9.72	9.55	9.80	9.64	9.42	7.90	7.96	7.82	7.57
γ 105.0	9.52	10.03	9.66	9.46	9.49	9.69	9.41	9.36	8.37	7.87	7.95	7.70
γ 106.0	9.51	10.15	9.58	9.53	9.33	9.63	9.35	9.15	8.14	7.81	8.03	7.84
γ 107.0	9.39	9.94	9.61	9.33	9.09	9.63	9.27	8.92	8.15	7.78	8.08	7.79
γ 108.0	9.40	9.74	9.59	9.19	9.08	9.36	9.22	8.86	7.98	7.78	7.95	7.54
γ 109.0	9.45	9.70	9.37	8.93	8.97	9.03	8.98	8.93	8.19	7.75	7.88	7.62
γ 110.0	9.39	9.77	9.18	8.91	8.95	9.05	8.80	8.83	8.24	7.71	8.02	7.91
γ 111.0	9.37	9.71	8.87	8.66	8.86	8.90	8.68	8.78	8.41	7.94	8.07	7.53
γ 112.0	9.36	9.51	9.04	8.61	8.71	8.79	8.75	8.61	8.49	8.12	8.25	7.84
γ 113.0	9.44	9.45	9.14	8.79	8.58	8.67	8.73	8.32	8.38	8.23	8.44	7.93
γ 114.0	9.15	9.25	8.99	8.99	8.52	8.77	8.52	8.31	8.35	8.26	8.29	7.90
γ 115.0	9.07	9.31	8.80	8.68	8.67	8.81	8.46	8.39	8.12	8.09	8.09	8.02
γ 116.0	8.94	9.34	8.90	8.72	8.64	8.89	8.41	8.49	8.37	7.96	8.34	8.10
γ 117.0	8.74	9.08	8.79	8.51	8.50	8.90	8.49	8.34	8.27	7.97	8.46	7.71
γ 118.0	8.72	9.09	8.65	8.49	8.45	8.60	8.63	8.17	8.27	7.93	8.29	7.90
γ 119.0	8.72	9.18	8.60	8.49	8.28	8.55	8.17	8.11	8.31	7.84	8.20	7.92
γ 120.0	8.87	9.13	8.42	8.25	8.17	8.45	8.12	7.84	8.34	7.86	8.29	7.82
γ 121.0	8.47	9.01	8.32	8.22	8.24	8.64	8.22	7.92	8.28	7.98	8.46	7.83
γ 122.0	8.72	9.07	8.47	8.12	8.32	8.50	8.40	7.89	8.47	7.94	8.26	7.94
γ 123.0	8.74	9.18	8.76	8.20	8.31	8.35	8.48	7.75	8.53	7.89	8.51	7.97
γ 124.0	8.77	9.05	8.58	8.27	8.19	8.28	8.51	7.91	8.49	7.97	8.60	8.21
γ 125.0	8.55	8.98	8.54	8.09	8.14	8.21	8.56	7.94	8.68	8.13	8.53	8.12
γ 126.0	8.84	9.12	8.54	8.13	8.07	8.44	8.33	7.97	8.87	8.00	8.56	8.40
γ 127.0	8.96	9.17	8.50	8.13	7.81	8.37	8.27	8.06	8.80	8.09	8.69	8.33
γ 128.0	8.97	9.12	8.49	8.16	7.78	8.20	8.15	7.92	8.84	8.26	8.77	8.39
γ 129.0	8.65	9.18	8.47	8.31	8.13	8.43	8.12	7.92	8.81	8.28	8.98	8.32
γ 130.0	8.74	9.03	8.47	8.42	8.24	8.22	8.39	8.09	8.61	8.62	8.73	8.43
γ 131.0	8.59	8.99	8.64	8.30	8.15	8.63	8.29	8.17	8.30	8.75	8.84	8.53
γ 132.0	8.70	9.04	8.81	8.27	7.96	8.62	8.08	8.29	8.70	8.70	8.81	8.70
γ 133.0	8.67	8.91	8.91	8.46	7.78	8.56	8.29	8.35	8.83	8.67	8.78	8.74
γ 134.0	8.85	8.96	8.81	8.29	7.89	8.41	8.56	8.32	9.00	8.68	9.07	8.70
γ 135.0	8.64	9.14	8.78	8.57	8.13	8.76	8.26	8.36	9.15	8.75	9.21	8.84
γ 136.0	8.97	9.28	8.87	8.59	8.13	8.57	8.28	8.34	9.02	8.80	9.38	9.03
γ 137.0	9.10	9.38	8.84	8.66	8.21	8.58	8.47	8.61	8.99	8.99	9.65	8.94
γ 138.0	9.09	9.50	8.79	8.80	8.48	8.93	8.60	8.88	9.31	9.20	9.72	9.26
γ 139.0	9.45	9.41	9.03	8.71	8.49	9.00	8.77	8.85	9.25	9.35	9.74	9.22
γ 140.0	9.52	9.36	9.23	8.60	8.44	9.28	8.86	8.71	9.62	9.38	9.97	9.09

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	9.50	9.62	9.10	8.92	8.57	9.16	8.98	8.85	9.39	9.43	9.97	9.41
γ 142.0	9.51	9.75	9.25	9.27	8.80	9.40	8.89	9.11	9.63	9.55	9.88	9.34
γ 143.0	9.73	9.66	9.64	9.05	9.13	9.14	8.85	9.07	9.82	9.63	10.21	9.50
γ 144.0	9.77	9.76	9.53	9.14	9.35	9.20	9.03	9.18	9.94	9.69	10.32	9.69
γ 145.0	9.96	9.95	9.50	9.16	9.42	9.00	9.19	9.30	10.09	10.03	10.45	9.80
γ 146.0	10.16	9.88	9.82	9.49	9.41	9.15	9.42	9.25	10.14	10.08	10.33	9.95
γ 147.0	10.35	10.09	9.98	9.40	9.43	9.24	9.45	9.48	10.59	10.21	10.45	9.72
γ 148.0	10.21	10.34	9.92	9.59	9.71	9.45	9.48	9.73	10.39	10.44	10.66	9.99
γ 149.0	9.99	10.73	9.94	9.94	9.96	9.43	9.68	9.90	10.46	10.29	10.64	10.33
γ 150.0	10.59	10.82	10.35	9.73	10.09	9.80	9.87	9.95	10.35	10.39	10.99	10.22
γ 151.0	10.82	10.67	10.36	9.81	10.24	9.91	9.87	9.92	10.57	10.62	11.03	10.26
γ 152.0	10.80	10.85	10.38	10.12	10.41	10.01	9.96	9.96	10.80	10.83	11.26	10.52
γ 153.0	11.09	10.95	10.47	10.22	10.52	10.14	9.98	10.07	11.00	10.99	11.32	10.44
γ 154.0	10.80	11.04	10.83	10.21	10.56	9.90	9.99	10.21	11.09	10.99	11.41	10.57
γ 155.0	11.17	11.15	10.93	10.60	10.58	10.51	10.09	10.48	11.53	10.92	11.60	10.78
γ 156.0	11.32	11.07	10.87	10.75	10.70	10.64	10.41	10.76	11.74	10.99	11.78	11.17
γ 157.0	11.71	11.21	10.98	10.67	10.79	10.65	10.46	10.72	11.96	11.15	11.92	10.93
γ 158.0	11.59	11.53	11.25	10.74	10.95	10.63	10.64	10.64	11.56	11.28	11.88	11.28
γ 159.0	12.22	11.67	11.51	10.94	11.02	11.10	10.73	10.78	11.73	11.35	11.88	11.26
γ 160.0	11.88	11.82	11.52	10.96	11.11	11.07	11.06	10.79	12.02	11.63	12.14	11.29
γ 161.0	11.96	12.05	11.72	11.36	11.28	11.10	11.38	11.04	12.02	11.57	12.09	11.47
γ 162.0	12.04	12.18	11.72	11.33	11.30	11.10	11.42	11.14	11.98	11.69	12.36	11.43
γ 163.0	12.33	12.24	12.19	11.18	11.33	11.34	11.55	11.11	11.99	11.78	12.48	11.62
γ 164.0	12.44	12.35	11.99	11.24	11.50	11.37	11.44	11.11	12.54	11.95	12.44	11.62
γ 165.0	12.27	12.33	11.93	11.45	11.61	11.54	11.65	11.10	12.50	12.22	12.58	11.70
γ 166.0	12.67	12.42	12.15	11.71	11.70	11.44	11.82	11.33	12.50	12.43	12.67	11.89
γ 167.0	12.90	12.73	12.51	11.53	11.89	11.67	11.73	11.39	12.62	12.54	12.65	12.25
γ 168.0	12.78	12.71	12.16	11.78	11.94	11.64	12.17	11.49	12.92	12.54	12.74	12.23
γ 169.0	12.90	12.67	12.46	11.93	12.08	11.92	12.12	11.61	12.79	12.68	12.87	12.30
γ 170.0	12.99	12.68	12.55	11.95	12.25	12.06	11.96	11.60	12.99	12.53	12.85	12.19
γ 171.0	12.89	12.75	12.49	12.12	12.23	11.83	11.91	11.74	13.23	12.51	13.09	12.42
γ 172.0	13.12	12.87	12.80	12.12	12.32	11.83	11.98	11.85	13.29	12.54	13.23	12.63
γ 173.0	13.77	12.86	12.96	12.16	12.40	12.05	12.08	11.89	13.20	12.61	12.94	12.49
γ 174.0	13.32	12.79	13.18	12.51	12.44	11.95	12.14	11.79	13.18	12.66	13.14	12.51
γ 175.0	13.29	12.94	12.90	12.55	12.51	12.36	12.17	11.92	13.45	12.80	13.00	12.45
γ 176.0	13.42	13.08	12.85	12.57	12.46	12.32	12.22	11.98	13.38	13.01	13.16	12.49
γ 177.0	13.19	12.83	12.90	12.47	12.43	12.56	12.27	12.13	13.33	13.04	12.83	12.65
γ 178.0	13.62	12.83	12.98	12.60	12.39	12.46	12.27	12.18	13.37	12.95	12.75	12.57
γ 179.0	13.31	12.81	12.75	12.60	12.23	12.54	12.42	12.22	13.26	12.94	12.98	12.68
γ 180.0	12.66	12.66	12.66	12.66	12.66	12.66	12.66	12.66	12.66	12.66	12.66	12.66
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	3016.00	3016.00	3016.00	3016.00								
γ 1.0	2986.73	2970.04	2962.35	2961.26								
γ 2.0	2962.33	2945.89	2941.09	2944.48								
γ 3.0	2932.32	2920.86	2915.87	2921.98								
γ 4.0	2893.05	2878.07	2885.12	2896.30								
γ 5.0	2844.12	2829.88	2840.17	2861.66								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	2788. 15	2774. 49	2788. 85	2817. 12
γ 7. 0	2724. 55	2713. 18	2731. 11	2764. 69
γ 8. 0	2653. 41	2645. 01	2667. 06	2705. 44
γ 9. 0	2575. 23	2569. 01	2596. 79	2640. 02
γ 10. 0	2490. 86	2486. 84	2519. 33	2568. 32
γ 11. 0	2401. 51	2399. 55	2435. 32	2489. 65
γ 12. 0	2307. 32	2306. 59	2345. 85	2404. 33
γ 13. 0	2208. 92	2208. 30	2251. 09	2313. 59
γ 14. 0	2106. 67	2106. 25	2151. 66	2218. 10
γ 15. 0	2001. 61	2001. 58	2049. 48	2118. 26
γ 16. 0	1895. 18	1894. 23	1945. 58	2015. 36
γ 17. 0	1788. 98	1789. 79	1840. 74	1911. 34
γ 18. 0	1683. 87	1685. 38	1736. 26	1807. 47
γ 19. 0	1580. 26	1583. 37	1633. 17	1704. 06
γ 20. 0	1480. 03	1484. 12	1532. 51	1601. 98
γ 21. 0	1383. 61	1388. 49	1436. 16	1503. 61
γ 22. 0	1289. 86	1295. 40	1342. 96	1408. 62
γ 23. 0	1198. 62	1204. 42	1251. 16	1316. 72
γ 24. 0	1110. 21	1117. 68	1162. 18	1228. 53
γ 25. 0	1023. 74	1031. 38	1075. 10	1143. 96
γ 26. 0	936. 53	943. 12	989. 16	1061. 47
γ 27. 0	851. 23	859. 95	903. 11	979. 25
γ 28. 0	768. 42	776. 69	820. 02	900. 64
γ 29. 0	682. 80	687. 32	736. 28	823. 05
γ 30. 0	599. 04	608. 04	648. 70	739. 66
γ 31. 0	517. 38	526. 64	568. 18	657. 90
γ 32. 0	439. 24	450. 32	488. 46	571. 71
γ 33. 0	368. 73	380. 11	417. 78	491. 65
γ 34. 0	308. 01	316. 26	350. 49	414. 39
γ 35. 0	260. 12	266. 88	293. 82	345. 36
γ 36. 0	220. 80	226. 87	249. 49	289. 61
γ 37. 0	189. 13	194. 22	212. 28	243. 44
γ 38. 0	164. 71	168. 69	182. 81	207. 81
γ 39. 0	145. 02	148. 75	160. 46	180. 62
γ 40. 0	128. 31	132. 63	142. 57	158. 80
γ 41. 0	114. 23	118. 66	127. 44	141. 01
γ 42. 0	102. 96	106. 68	114. 43	126. 10
γ 43. 0	93. 48	96. 53	103. 52	113. 56
γ 44. 0	84. 90	87. 48	93. 82	103. 07
γ 45. 0	77. 38	80. 01	85. 54	93. 76
γ 46. 0	70. 72	73. 01	78. 21	85. 28
γ 47. 0	64. 81	67. 17	71. 82	77. 76
γ 48. 0	59. 68	62. 04	66. 34	71. 17
γ 49. 0	54. 99	57. 26	61. 15	65. 54
γ 50. 0	50. 81	53. 29	56. 60	60. 57
γ 51. 0	46. 98	49. 35	52. 47	56. 06
γ 52. 0	43. 47	45. 48	48. 41	51. 68

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	40. 33	41. 98	44. 73	47. 68
γ 54. 0	37. 27	38. 95	41. 50	44. 33
γ 55. 0	34. 46	36. 39	38. 35	41. 00
γ 56. 0	31. 85	33. 57	35. 62	38. 10
γ 57. 0	29. 28	30. 54	32. 66	35. 20
γ 58. 0	26. 65	28. 17	30. 27	32. 31
γ 59. 0	24. 40	25. 86	27. 91	29. 92
γ 60. 0	22. 46	23. 66	25. 88	27. 45
γ 61. 0	20. 31	21. 56	23. 70	25. 14
γ 62. 0	18. 50	19. 92	21. 58	23. 10
γ 63. 0	16. 65	17. 77	19. 30	21. 06
γ 64. 0	14. 78	15. 76	17. 29	18. 90
γ 65. 0	13. 05	13. 78	15. 28	16. 88
γ 66. 0	11. 27	12. 26	13. 39	14. 96
γ 67. 0	9. 85	10. 56	11. 71	13. 26
γ 68. 0	8. 74	9. 11	10. 16	11. 54
γ 69. 0	7. 43	7. 85	8. 86	10. 03
γ 70. 0	6. 49	6. 58	7. 60	8. 62
γ 71. 0	6. 22	6. 27	6. 29	7. 00
γ 72. 0	6. 10	6. 50	6. 32	6. 21
γ 73. 0	6. 11	6. 30	6. 40	5. 98
γ 74. 0	6. 27	6. 46	6. 35	5. 80
γ 75. 0	6. 32	6. 44	6. 34	5. 85
γ 76. 0	6. 21	6. 21	6. 15	5. 78
γ 77. 0	6. 28	6. 45	6. 13	5. 70
γ 78. 0	6. 39	6. 46	6. 15	5. 89
γ 79. 0	6. 36	6. 30	6. 06	5. 76
γ 80. 0	6. 49	6. 42	5. 83	5. 82
γ 81. 0	6. 65	6. 51	6. 13	5. 99
γ 82. 0	6. 67	6. 83	6. 52	5. 91
γ 83. 0	6. 75	6. 74	6. 59	6. 11
γ 84. 0	6. 68	6. 42	6. 48	6. 18
γ 85. 0	6. 65	7. 04	6. 77	6. 14
γ 86. 0	6. 84	6. 76	6. 77	6. 20
γ 87. 0	6. 97	7. 02	6. 81	6. 18
γ 88. 0	7. 01	6. 91	7. 01	6. 28
γ 89. 0	7. 09	7. 00	7. 15	6. 50
γ 90. 0	7. 14	7. 10	6. 99	6. 69
γ 91. 0	7. 20	6. 92	6. 99	6. 73
γ 92. 0	7. 20	7. 21	7. 02	6. 77
γ 93. 0	7. 38	7. 16	7. 25	6. 94
γ 94. 0	7. 65	7. 17	7. 62	6. 96
γ 95. 0	7. 57	7. 32	7. 58	7. 25
γ 96. 0	7. 45	7. 73	7. 60	7. 17
γ 97. 0	7. 60	7. 37	7. 68	7. 19
γ 98. 0	7. 58	7. 43	7. 60	7. 24
γ 99. 0	7. 60	7. 61	7. 76	7. 12

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	7. 77	7. 62	8. 03	7. 26
γ 101. 0	7. 67	7. 47	7. 85	7. 46
γ 102. 0	7. 71	7. 63	7. 81	7. 33
γ 103. 0	7. 80	7. 80	7. 84	7. 49
γ 104. 0	7. 87	7. 88	7. 94	7. 59
γ 105. 0	7. 97	7. 89	8. 07	7. 52
γ 106. 0	8. 00	7. 70	7. 81	7. 61
γ 107. 0	7. 93	7. 75	8. 07	7. 62
γ 108. 0	7. 89	7. 82	7. 74	7. 67
γ 109. 0	7. 92	7. 94	7. 84	7. 99
γ 110. 0	8. 13	7. 75	7. 96	7. 97
γ 111. 0	8. 21	7. 91	8. 10	7. 88
γ 112. 0	8. 00	7. 71	8. 08	7. 88
γ 113. 0	8. 09	7. 84	8. 03	7. 87
γ 114. 0	8. 14	7. 84	7. 93	7. 78
γ 115. 0	8. 05	7. 60	7. 97	7. 76
γ 116. 0	8. 14	7. 73	7. 90	7. 80
γ 117. 0	8. 24	7. 94	7. 93	7. 86
γ 118. 0	8. 36	7. 76	8. 02	7. 84
γ 119. 0	8. 38	8. 03	8. 00	7. 62
γ 120. 0	8. 21	8. 04	8. 06	7. 60
γ 121. 0	8. 23	8. 07	7. 93	7. 78
γ 122. 0	8. 41	8. 37	7. 94	7. 87
γ 123. 0	8. 48	8. 22	8. 02	7. 84
γ 124. 0	8. 36	8. 16	8. 05	7. 98
γ 125. 0	8. 28	8. 32	8. 19	8. 07
γ 126. 0	8. 24	8. 43	8. 56	8. 09
γ 127. 0	8. 30	8. 35	8. 59	8. 17
γ 128. 0	8. 62	8. 49	8. 51	8. 16
γ 129. 0	8. 78	8. 74	8. 33	8. 36
γ 130. 0	8. 89	8. 52	8. 26	8. 53
γ 131. 0	8. 99	8. 69	8. 63	8. 62
γ 132. 0	9. 03	8. 93	8. 62	8. 58
γ 133. 0	9. 09	8. 76	8. 66	8. 39
γ 134. 0	9. 03	8. 95	8. 82	8. 53
γ 135. 0	8. 99	8. 89	8. 75	8. 63
γ 136. 0	9. 13	8. 87	8. 74	8. 47
γ 137. 0	9. 18	9. 20	8. 81	8. 53
γ 138. 0	9. 22	8. 97	8. 96	8. 72
γ 139. 0	9. 26	9. 08	9. 26	8. 84
γ 140. 0	9. 35	8. 96	9. 40	8. 79
γ 141. 0	9. 58	9. 22	9. 48	8. 79
γ 142. 0	9. 70	9. 26	9. 53	8. 96
γ 143. 0	9. 84	9. 51	9. 78	9. 23
γ 144. 0	9. 79	9. 78	9. 65	9. 36
γ 145. 0	9. 85	9. 57	9. 82	9. 52
γ 146. 0	10. 14	9. 77	9. 94	9. 55

IES Indoor Report

Photometric Filename:AD10104 25W 1204C9 4090 GR2-63-45D 600.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 147.0	10.21	10.05	9.87	9.69
γ 148.0	10.18	10.01	9.97	9.77
γ 149.0	10.22	10.39	10.25	9.75
γ 150.0	10.37	10.21	10.02	9.84
γ 151.0	10.43	10.27	10.18	9.70
γ 152.0	10.40	10.37	10.53	9.80
γ 153.0	10.42	10.40	10.52	10.15
γ 154.0	10.71	10.56	10.31	10.32
γ 155.0	11.01	10.90	10.26	10.14
γ 156.0	11.13	10.97	10.38	10.26
γ 157.0	11.21	11.00	10.50	10.60
γ 158.0	11.40	11.42	10.73	10.43
γ 159.0	11.64	11.26	10.90	10.49
γ 160.0	11.75	10.98	11.09	10.71
γ 161.0	11.56	11.26	11.19	10.95
γ 162.0	11.62	11.47	11.15	11.11
γ 163.0	12.01	11.63	11.33	11.10
γ 164.0	12.10	11.73	11.32	11.24
γ 165.0	12.02	11.80	11.57	11.33
γ 166.0	12.10	11.52	11.46	11.49
γ 167.0	12.23	11.77	11.60	11.55
γ 168.0	12.15	11.82	11.71	11.73
γ 169.0	12.28	12.12	11.68	11.79
γ 170.0	12.36	11.96	11.83	11.83
γ 171.0	12.29	11.92	11.83	11.86
γ 172.0	12.33	12.13	12.08	11.89
γ 173.0	12.31	11.98	12.31	12.07
γ 174.0	12.46	12.13	12.19	12.12
γ 175.0	12.56	12.46	12.39	12.13
γ 176.0	12.37	12.32	12.41	12.14
γ 177.0	12.33	12.49	12.42	12.23
γ 178.0	12.37	12.47	12.31	12.19
γ 179.0	12.32	12.28	12.54	12.18
γ 180.0	12.66	12.66	12.66	12.66
