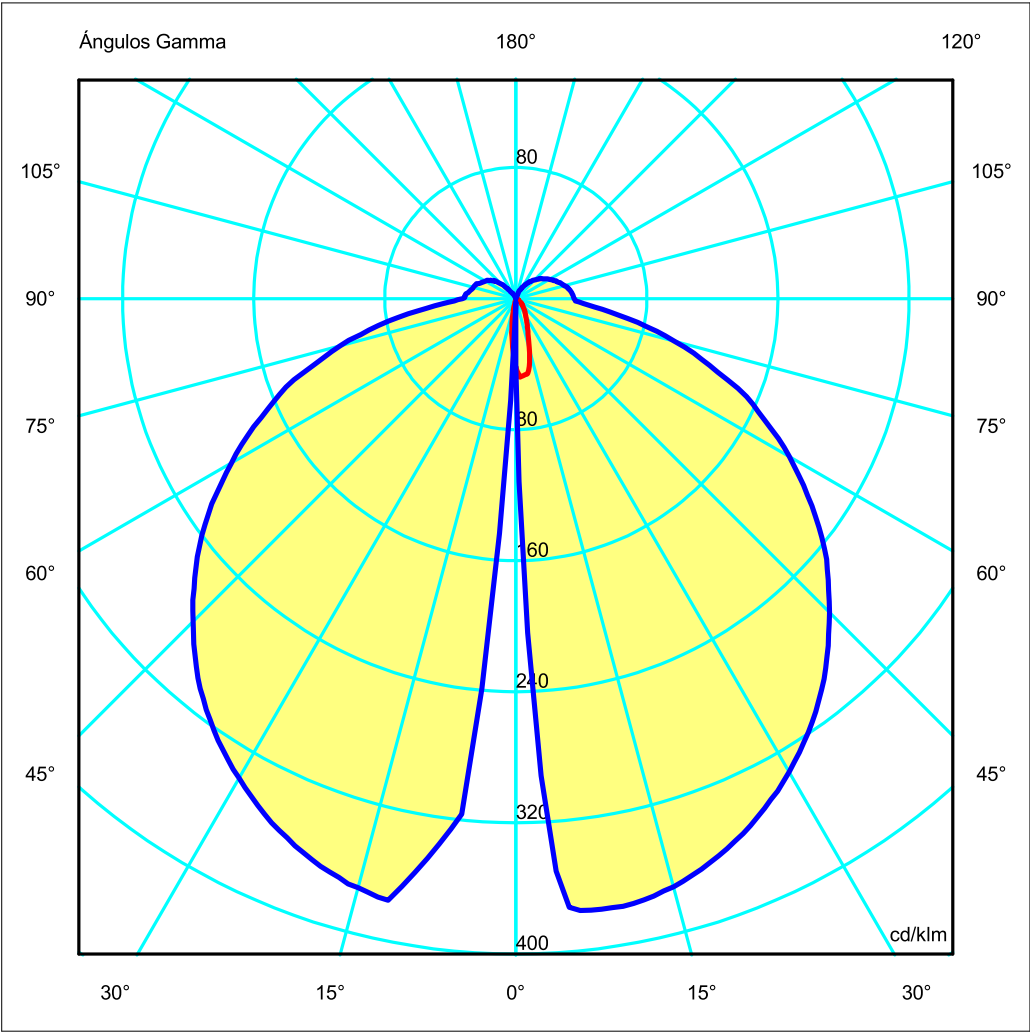
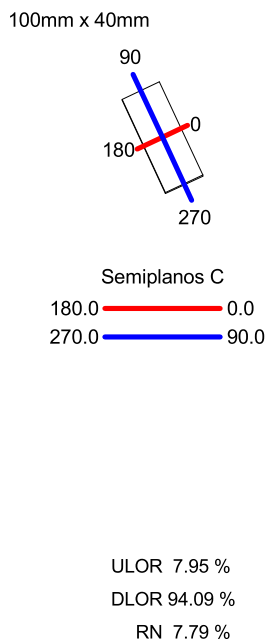




WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm	Potencia luminaria	6.50 W	Eficacia	48.05 lm/W	Eficiencia	102.04%
Flujo de Lámpara	306.10 lm	Valor Máximo	491.21 cd/klm	Posición	C=285.00 G=9.00	CG	Asimétrico
Luminaria Rectangular		Longit.	100 mm	Anchura	40 mm	Altura	1 mm
Área Luminosa Rectangular		Longit.	100 mm	Anchura	40 mm	Altura	0 mm
Área Luminosa Horizontal		0.004000 m2		Área Emisión sobre Pl. 180°		0.000000 m2	
Área Emisión sobre Pl. 0°		0.000000 m2		Área Emisión sobre Pl. 270°		0.000000 m2	
Área Emisión sobre Pl. 90°		0.000000 m2		Área de deslumbramiento a 76°		0.000968 m2	
Sist. de Coordén.		CG		Tipo de Simetría		Asimétrico	
Fecha		15-11-2013		Máximo Ángulo Gamma		180	
Distancia de Ensayo		0.00		Flujo de Ensayo		306.10 lm	
Operador				Tensión de alimentación [V]			
Temperatura		25.00 °C		Corriente de alimentación [A]			
Humedad		60.00 %		Fotocélula			
Notas							
Lámparas de la Luminaria							
Familia		Código	Nombre	Flujo [lm]	Pot. [W]	Cant.	
		01	None	306.10	6.50	1	
C.I.E.	43 74 93 92 102			D DIN 5040	A31		
F UTE	0.94 E + 0.08 T			B NBN	BZ 5		





WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm		Potencia luminaria		6.50 W		Eficacia		48.05 lm/W		Eficiencia		102.04%	
Flujo de Lámpara	306.10 lm		Valor Máximo		491.21 cd/klm		Posición		C=285.00 G=9.00		CG Asimétrico			
Tabla de Intensidad Luminosa cd/klm														Tabla 1/6
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00	
G 0.0	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85
G 1.0	44.10	60.11	76.45	96.60	104.41	122.28	111.50	123.10	102.94	88.50	71.48	55.21	38.97	
G 2.0	46.10	81.97	118.39	166.12	184.61	229.24	204.08	229.40	183.47	151.58	105.49	69.26	35.87	
G 3.0	47.83	105.39	165.44	242.89	265.37	334.34	291.54	337.37	259.88	219.34	142.37	83.50	32.73	
G 4.0	47.57	127.38	210.68	310.81	328.42	413.30	350.28	417.28	324.93	281.61	178.37	98.46	29.70	
G 5.0	47.27	149.98	248.25	364.88	362.89	452.43	372.92	427.61	362.27	328.91	211.47	110.36	26.00	
G 6.0	47.01	168.64	278.73	392.98	369.45	452.76	375.37	437.93	376.84	359.95	236.92	120.12	23.16	
G 7.0	46.72	184.71	297.84	399.09	369.49	452.76	375.96	448.28	378.18	363.51	255.15	128.75	20.84	
G 8.0	46.46	198.33	307.09	396.05	367.82	451.39	376.25	458.61	379.45	367.04	265.73	129.57	17.51	
G 9.0	46.19	206.76	310.52	391.64	366.68	450.38	376.25	468.96	380.73	370.60	270.89	130.41	15.22	
G 10.0	44.46	212.64	306.31	388.50	365.04	449.33	376.54	468.21	380.37	374.13	272.98	131.23	12.45	
G 11.0	42.18	212.90	301.54	385.36	363.35	448.28	375.96	467.10	379.97	377.69	273.67	132.05	10.68	
G 12.0	39.69	212.25	297.68	382.33	361.71	446.95	375.11	467.10	379.58	376.58	273.67	132.87	8.20	
G 13.0	36.82	209.41	293.92	379.48	360.01	444.85	374.26	466.35	379.22	375.17	273.02	130.06	7.35	
G 14.0	33.98	205.03	290.40	376.74	358.05	443.12	372.56	463.77	378.83	373.73	271.71	127.90	5.06	
G 15.0	31.20	199.77	287.36	373.57	356.06	441.46	371.68	461.88	377.56	372.33	269.75	125.38	3.69	
G 16.0	28.91	194.41	283.80	370.53	354.17	439.37	369.91	460.44	375.69	370.53	268.38	123.98	2.81	
G 17.0	26.63	189.19	280.63	367.72	351.91	436.98	367.95	458.18	374.06	368.70	266.12	121.10	2.22	
G 18.0	24.67	184.51	277.07	364.55	349.72	435.28	366.19	455.90	372.10	366.25	264.42	118.95	0.56	
G 19.0	22.70	179.97	273.86	361.19	347.14	431.82	363.93	453.35	368.93	364.10	262.17	117.90	0.29	
G 20.0	21.27	175.07	270.57	358.05	344.89	429.47	361.88	450.74	366.68	362.23	260.14	114.67	0.00	
G 21.0	19.86	171.12	267.59	355.21	342.11	426.36	359.59	447.73	364.42	358.41	257.53	113.59	0.00	
G 22.0	18.69	167.07	264.55	351.75	339.66	423.26	356.94	444.46	361.32	355.50	255.18	112.19	0.00	
G 23.0	17.58	163.64	261.65	348.71	336.82	420.22	354.69	441.42	358.71	352.34	252.24	109.31	0.00	
G 24.0	16.43	159.59	258.35	345.02	334.07	416.76	352.14	437.80	355.86	349.43	249.95	107.55	0.00	
G 25.0	15.58	156.35	255.15	341.88	331.23	414.41	348.94	434.76	352.96	346.16	246.95	106.44	0.00	
G 26.0	15.00	152.70	251.58	338.71	328.23	410.26	346.03	430.74	349.49	343.03	244.59	103.99	0.00	
G 27.0	14.15	149.49	248.87	335.38	324.86	406.47	342.86	427.02	346.59	339.43	241.62	101.47	0.00	
G 28.0	13.07	146.59	245.41	331.59	321.76	403.46	340.28	423.23	343.06	336.16	239.04	100.36	0.00	
G 29.0	12.45	143.74	242.37	327.80	318.46	398.92	336.79	418.49	338.94	332.31	235.67	97.91	0.00	
G 30.0	11.89	140.54	239.20	323.85	315.62	395.16	333.42	414.02	336.00	328.72	233.03	95.75	0.00	
G 31.0	11.34	136.75	235.94	320.97	312.25	392.13	329.92	409.83	332.44	324.83	230.09	94.64	0.00	
G 32.0	11.04	133.94	232.90	316.69	308.40	387.26	326.43	404.74	328.39	320.52	226.76	92.19	0.00	
G 33.0	10.23	131.59	229.43	312.90	304.97	383.21	322.74	400.23	324.47	317.71	223.82	91.08	0.00	
G 34.0	9.90	128.49	226.14	309.08	301.40	378.37	319.05	395.85	320.39	312.32	220.45	89.68	0.00	
G 35.0	9.64	126.14	222.67	304.54	297.19	374.22	315.26	390.62	316.50	308.66	217.22	89.28	0.00	
G 36.0	8.79	123.03	219.41	301.08	293.79	369.85	311.50	385.72	311.99	304.15	214.21	85.72	0.00	
G 37.0	8.49	120.42	216.14	296.37	290.00	364.68	307.15	381.02	307.48	300.16	210.91	83.93	0.00	
G 38.0	7.68	117.77	212.68	291.77	286.02	359.62	302.91	376.12	303.07	295.10	207.64	82.85	0.00	
G 39.0	7.35	114.96	209.34	287.68	281.87	354.72	298.76	370.63	298.63	290.53	203.95	80.40	0.00	
G 40.0	7.09	113.20	205.65	283.40	277.95	349.20	294.25	364.68	294.45	285.85	200.62	78.60	0.00	
G 41.0	6.80	110.36	202.06	278.67	273.70	343.81	289.32	359.33	289.58	280.92	197.39	77.82	0.00	
G 42.0	6.24	108.85	198.50	274.26	269.32	338.29	284.94	353.19	284.91	276.61	193.69	75.04	0.00	
G 43.0	6.24	105.13	194.81	269.68	264.82	332.57	279.84	347.21	279.71	271.87	190.13	73.60	0.00	
G 44.0	5.95	103.33	191.51	264.98	260.01	326.69	275.20	340.84	274.88	266.48	186.80	72.13	0.00	
G 45.0	5.39	100.23	187.78	260.99	255.60	321.14	270.66	334.60	269.52	261.55	182.59	70.37	0.00	
G 46.0	5.10	98.17	183.96	255.99	250.83	315.42	265.73	328.62	264.33	256.19	179.22	68.57	0.00	
G 47.0	5.10	95.36	180.40	250.64	246.19	310.23	260.80	322.97	258.87	251.29	175.24	67.13	0.00	
G 48.0	4.80	93.04	176.67	245.74	241.07	304.31	256.52	316.40	253.51	245.83	171.32	66.09	0.00	
G 49.0	4.54	91.28	172.82	240.38	236.30	298.63	251.88	310.06	248.61	240.44	167.62	63.21	0.00	
G 50.0	4.31	89.02	169.26	235.38	231.62	292.75	247.50	305.00	243.03	234.83	163.97	61.78	0.00	
G 51.0	4.05	86.38	165.31	230.48	226.56	287.16	242.14	297.81	238.45	229.04	159.78	60.70	0.00	
G 52.0	3.82	84.12	161.71	225.12	221.89	280.79	236.85	291.44	232.93	224.14	155.73	58.22	0.00	
G 53.0	3.59	82.10	157.60	219.47	217.35	274.55	231.62	284.91	227.93	218.36	151.39	56.45	0.00	
G 54.0	3.33	79.48	153.90	214.28	212.58	267.82	226.00	278.14	222.74	212.61	147.50	55.70	0.00	
G 55.0	3.07	77.49	149.79	208.95	207.64	261.22	220.45	270.63	216.92	207.02	143.48	53.54	0.00	
G 56.0	2.81	75.17	145.70	203.76	202.29	254.66	214.64	264.10	211.30	201.24	139.50	51.45	0.00	
G 57.0	2.52	72.88	141.95	198.37	197.19	247.57	209.25	256.52	205.13	195.23	135.25	49.98	0.00	
G 58.0	2.25	71.71	137.83	193.04	191.44	240.97	203.59	249.33	199.15	189.48	131.23	48.94	0.00	
G 59.0	2.09	68.25	133.88	187.55	186.05	234.11	198.07	241.85	193.04	183.73	127.02	46.46	0.00	
G 60.0	1.93	65.70	129.50	182.52	180.59	227.70	192.81	235.05	187.19	178.11	122.70	45.34	0.00	
G 61.0	1.76	63.61	125.51	177.00	175.20	221.76	187.13	228.42	181.54	171.90	118.13	44.66	0.00	
G 62.0	1.63	61.03	121.40	171.64	169.85	214.73	181.31	220.97	175.40	165.83	113.79	42.11	0.00	
G 63.0	1.50	58.74	117.31	165.37	164.23	207.87	174.98	213.17	169.62	159.69	110.13	39.27	0.00	
G 64.0	1.37	57.01	113.33	159.29	159.00	200.85	168.74	205.49	163.64	153.38	105.91	37.86	0.00	
G 65.0	1.24	54.46	109.18	153.54	153.87	193.76	163.41	198.30	157.11	147.01	101.86	36.39	0.00	
G 66.0	1.14	52.40	105.06	147.76	148.12	186.51	158.31	191.02	151.16	140.87				



WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm	Potencia luminaria		6.50 W	Eficacia		48.05 lm/W		Eficiencia		102.04%
Flujo de Lámpara	306.10 lm	Valor Máximo		491.21 cd/klm		Posición		C=285.00 G=9.00		CG Asimétrico	
Tabla de Intensidad Luminosa cd/klm						Tabla 2/6					
	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85
G 1.0	27.02	17.41	7.91	5.85	0.33	1.86	1.21	4.15	5.55	16.99	28.88
G 2.0	15.00	0.26	0.10	2.32	14.41	11.79	17.12	3.63	0.16	0.00	17.67
G 3.0	5.39	0.16	19.41	33.71	72.69	61.91	82.26	41.88	25.71	0.23	7.61
G 4.0	0.07	9.67	54.56	89.22	165.11	143.58	185.72	110.91	69.29	11.60	0.00
G 5.0	0.00	26.36	104.08	154.39	266.64	238.84	304.34	195.30	136.03	33.58	0.00
G 6.0	0.00	47.63	157.69	220.45	350.93	316.37	408.33	283.21	206.50	64.82	0.00
G 7.0	5.46	72.82	207.19	271.94	404.18	326.20	470.96	354.72	278.86	100.95	1.05
G 8.0	11.96	96.77	246.36	302.22	421.79	336.03	490.17	395.52	336.59	135.41	8.85
G 9.0	18.62	119.44	276.41	315.58	425.97	345.87	491.21	408.27	375.86	167.76	17.09
G 10.0	25.02	138.29	291.08	319.80	428.42	355.70	490.85	406.31	399.51	199.05	25.74
G 11.0	30.84	152.86	297.62	322.35	429.83	365.53	489.02	404.74	404.48	224.04	34.14
G 12.0	35.90	163.18	302.35	324.24	430.51	375.37	487.52	403.14	404.12	244.17	42.05
G 13.0	40.54	170.83	305.49	323.95	430.06	374.78	486.05	400.85	403.76	248.02	48.91
G 14.0	45.21	177.16	307.61	324.24	429.60	373.37	484.58	398.99	401.99	251.88	54.33
G 15.0	48.94	181.80	309.51	323.95	429.14	372.20	482.36	397.03	400.20	255.73	58.25
G 16.0	52.70	185.49	310.45	323.10	428.72	371.64	479.78	395.07	398.07	259.56	61.39
G 17.0	55.24	188.50	311.40	322.84	428.26	369.32	477.92	392.88	395.66	263.41	64.26
G 18.0	58.44	190.69	311.24	321.99	427.80	367.85	474.91	390.62	393.43	262.76	66.09
G 19.0	59.92	191.11	311.04	320.88	426.07	366.38	472.30	387.72	390.59	262.43	67.85
G 20.0	61.91	191.54	310.88	320.32	424.04	364.39	470.47	385.20	388.47	262.04	70.01
G 21.0	63.67	191.93	310.68	318.88	421.63	362.14	467.20	382.91	385.56	259.78	72.13
G 22.0	65.40	192.36	310.52	316.37	419.24	360.08	463.84	380.10	382.72	258.12	72.17
G 23.0	67.40	192.78	309.25	315.26	416.86	357.46	460.83	377.16	379.55	257.79	73.24
G 24.0	67.72	192.00	307.42	312.77	413.75	355.21	457.56	374.35	376.64	254.79	73.60
G 25.0	68.57	191.70	305.52	311.11	411.04	352.86	454.17	372.07	373.15	252.50	73.80
G 26.0	69.13	190.89	303.40	308.56	407.97	349.95	450.80	367.89	369.88	251.09	74.03
G 27.0	69.98	190.36	301.18	306.08	404.84	347.11	446.78	364.72	366.74	248.19	74.26
G 28.0	70.57	189.28	298.99	303.82	401.47	344.20	443.03	361.48	363.15	246.81	74.45
G 29.0	71.74	188.47	296.24	301.54	398.04	341.10	439.30	357.95	359.88	243.91	74.45
G 30.0	72.30	186.83	294.02	298.24	394.32	337.90	435.25	354.79	356.03	241.88	74.42
G 31.0	72.33	185.49	290.66	295.98	390.49	335.05	430.38	351.55	352.04	239.27	74.42
G 32.0	72.13	184.38	288.14	293.40	387.03	331.85	426.76	347.79	348.45	236.62	74.42
G 33.0	71.94	182.20	285.30	290.13	383.01	328.36	422.28	343.91	344.27	234.24	74.39
G 34.0	71.74	180.33	281.93	287.03	378.83	325.22	417.87	340.12	340.25	230.68	74.39
G 35.0	71.55	178.96	278.47	284.84	374.68	321.43	412.64	335.94	336.03	228.03	74.35
G 36.0	71.38	176.77	275.43	280.33	369.65	317.67	407.78	332.02	332.08	225.94	74.35
G 37.0	71.19	174.91	272.00	276.67	365.83	314.02	403.07	328.16	327.77	221.76	74.32
G 38.0	70.99	172.49	268.83	273.11	361.68	309.93	398.20	323.75	323.55	220.06	74.32
G 39.0	70.79	171.38	265.76	269.94	356.94	306.21	393.27	319.31	318.85	215.81	73.96
G 40.0	70.63	168.38	261.68	266.12	352.07	302.12	388.53	314.77	314.96	213.72	72.88
G 41.0	70.60	165.96	257.92	262.20	346.95	297.52	382.95	310.29	310.00	209.47	71.81
G 42.0	69.45	163.48	254.00	258.25	341.23	292.85	376.61	305.78	305.29	206.80	71.09
G 43.0	69.16	161.06	250.18	254.36	335.64	288.27	370.76	301.34	300.39	203.82	70.76
G 44.0	68.28	158.41	246.10	250.44	329.60	283.34	364.39	296.50	295.33	199.64	69.32
G 45.0	67.46	155.96	241.82	246.98	324.37	278.83	358.58	292.42	290.40	196.28	68.61
G 46.0	66.58	153.45	237.54	241.23	318.65	274.16	352.14	286.90	285.66	193.56	67.53
G 47.0	65.40	150.54	233.42	236.69	313.10	269.62	345.97	281.57	280.63	189.35	66.48
G 48.0	64.29	147.79	229.08	231.49	307.61	264.39	339.99	276.09	275.43	185.69	65.04
G 49.0	63.67	145.05	224.31	226.98	301.86	259.72	333.58	270.86	270.34	183.11	64.33
G 50.0	62.56	141.85	219.44	222.48	296.28	254.95	327.38	265.08	265.08	178.77	63.25
G 51.0	61.39	138.88	214.70	218.10	290.75	250.25	321.04	259.75	259.69	175.11	62.17
G 52.0	60.50	136.20	209.83	213.49	285.04	245.15	315.00	254.20	254.26	172.82	60.73
G 53.0	59.10	132.90	205.06	208.85	278.77	240.15	308.79	249.17	248.61	167.49	59.69
G 54.0	57.92	129.63	200.20	204.38	272.72	234.66	302.03	243.71	242.83	163.84	58.25
G 55.0	56.75	126.43	195.16	199.54	266.15	229.01	295.49	238.19	237.05	160.24	56.84
G 56.0	55.34	123.36	190.72	194.58	259.43	223.95	287.95	232.83	231.43	156.32	56.09
G 57.0	53.61	119.93	185.85	189.91	252.83	217.74	280.69	227.80	225.32	151.98	55.05
G 58.0	52.76	116.37	180.50	184.58	246.13	211.96	273.54	221.69	219.73	147.99	53.25
G 59.0	51.29	112.84	175.63	178.93	239.53	206.11	266.02	215.52	213.92	144.01	52.53
G 60.0	49.85	109.38	170.60	173.70	232.96	200.46	258.77	209.54	208.17	140.41	51.13
G 61.0	48.45	106.04	165.24	168.31	226.92	195.46	251.65	203.36	202.22	136.03	49.66
G 62.0	47.01	102.58	159.72	163.21	220.25	189.51	244.33	197.42	196.37	131.82	48.25
G 63.0	45.83	98.76	154.33	158.31	213.88	183.99	237.50	190.95	190.40	127.51	46.81
G 64.0	44.10	95.20	148.87	152.66	206.63	178.11	230.41	185.10	183.96	123.26	45.38
G 65.0	42.70	91.73	143.52	147.70	199.35	171.58	222.41	179.09	178.01	119.21	43.97
G 66.0	40.64	88.17	137.50	142.05	192.62	165.80	214.51	172.62	171.48	114.34	42.54
G 67.0	39.20	84.91	132.34	136.75	186.38	160.60	207.02	166.87	165.34	110.06	41.13
G 68.0	37.77	81.15	126.66	132.05	180.66	155.73	200.39	160.50	158.67	105.65	39.66
G 69.0	36.30	77.13	121.46	127.34	173.70	150.31	193.86	153.87	152.50	101.73	38.26
G 70.0	34.34	73.57	116.11	122.02	165.80	144.20	186.41	147.76	146.19	98.04	36.46
G 71.0	32.87	69.75	111.21	115.81	156.65	136.07	177.72	142.27	140.02	93.04	34.30
G 72.0	31.17	65.73	105.82	109.15	148.28	128.94	168.25	136.23	133.71	88.50	32.90



WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm		Potencia luminaria		6.50 W		Eficacia		48.05 lm/W		Eficiencia		102.04%	
Flujo de Lámpara	306.10 lm		Valor Máximo		491.21 cd/klm		Posición		C=285.00 G=9.00		CG		Asimétrico	
Tabla de Intensidad Luminosa cd/klm										Tabla 3/6				
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00	
G 73.0	0.00	36.85	76.41	107.87	107.25	134.89	113.59	136.00	106.86	99.31	67.17	22.48	0.00	
G 74.0	0.00	35.67	72.17	102.32	101.47	128.91	107.09	129.01	101.86	92.32	62.95	21.07	0.00	
G 75.0	0.00	33.39	68.02	96.60	96.34	120.81	99.77	120.16	95.07	85.98	58.90	19.24	0.00	
G 76.0	0.00	30.51	64.19	90.20	91.15	112.15	93.96	111.99	88.17	79.84	54.88	17.51	0.00	
G 77.0	0.00	28.19	60.21	83.96	84.94	104.80	88.30	104.90	81.97	74.42	50.38	16.07	0.00	
G 78.0	0.00	26.17	56.13	78.60	78.77	97.94	81.31	96.70	75.86	67.62	46.32	15.32	0.00	
G 79.0	0.00	24.18	52.01	72.62	73.28	90.30	75.69	89.38	69.62	61.68	42.67	12.87	0.00	
G 80.0	0.00	22.18	47.73	67.07	67.62	83.18	69.26	81.61	63.70	55.99	38.75	11.40	0.00	
G 81.0	0.00	20.71	44.17	61.25	62.10	75.56	63.12	73.80	58.05	50.57	35.05	10.00	0.00	
G 82.0	0.00	18.13	40.44	55.67	56.48	69.03	57.76	67.49	52.89	45.25	31.49	9.28	0.00	
G 83.0	0.00	16.66	36.59	50.64	51.81	62.99	53.05	61.12	48.15	40.54	28.45	8.53	0.00	
G 84.0	0.00	14.67	32.90	45.41	47.27	57.76	48.25	55.96	43.94	36.69	25.45	6.44	0.00	
G 85.0	0.00	12.97	29.86	41.00	43.06	52.04	44.43	51.06	40.35	32.83	23.20	5.91	0.00	
G 86.0	0.00	12.09	27.12	37.50	39.24	47.53	41.23	46.39	37.77	29.60	21.17	5.42	0.00	
G 87.0	0.00	9.80	24.11	32.90	36.36	43.45	38.42	43.32	35.25	27.47	19.50	4.93	0.00	
G 88.0	0.00	8.62	21.99	30.09	33.81	41.39	36.33	40.80	34.24	27.25	19.18	4.57	0.00	
G 89.0	0.00	7.78	20.06	27.31	31.89	37.99	36.00	40.61	33.91	26.98	18.85	4.25	0.00	
G 90.0	0.00	7.19	18.72	25.48	31.26	37.67	35.45	40.38	33.62	26.76	18.52	3.89	0.00	
G 91.0	0.00	6.34	18.13	24.89	31.00	37.34	35.28	40.18	33.29	26.53	18.52	3.53	0.00	
G 92.0	0.00	5.49	17.61	24.89	30.71	37.24	35.09	39.99	32.96	26.27	18.16	3.20	0.00	
G 93.0	0.00	5.19	17.35	24.57	30.45	37.14	34.92	39.76	32.64	26.04	17.87	2.84	0.00	
G 94.0	0.00	4.90	17.35	23.95	30.15	37.08	34.69	39.56	32.38	24.96	17.51	2.52	0.00	
G 95.0	0.00	4.61	16.79	23.95	30.15	36.98	34.43	39.37	32.15	23.91	17.18	2.48	0.00	
G 96.0	0.00	4.61	16.53	23.33	29.89	36.92	34.20	39.17	31.89	24.27	16.86	1.80	0.00	
G 97.0	0.00	4.02	16.24	23.39	29.60	36.82	33.94	38.94	31.62	23.55	16.20	1.40	0.00	
G 98.0	0.00	3.95	16.24	23.46	29.04	36.49	33.71	38.58	31.36	23.20	15.88	1.08	0.00	
G 99.0	0.00	3.85	15.98	23.49	29.04	36.20	33.42	37.83	31.04	22.48	15.88	1.08	0.00	
G100.0	0.00	3.76	15.71	23.55	28.78	35.90	32.87	36.72	31.04	22.48	15.55	0.36	0.00	
G101.0	0.00	3.69	15.16	23.62	28.49	35.58	32.83	36.36	30.09	22.12	14.90	0.36	0.00	
G102.0	0.00	3.59	14.90	22.67	27.93	35.28	32.02	36.33	29.76	22.02	14.86	0.36	0.00	
G103.0	0.00	3.50	14.37	21.46	27.64	34.24	31.98	35.25	29.43	21.89	14.24	0.36	0.00	
G104.0	0.00	3.43	14.08	20.84	27.64	33.22	31.39	34.50	29.11	21.76	13.95	0.00	0.00	
G105.0	0.00	3.33	13.82	20.22	26.82	32.87	30.58	33.78	28.81	21.66	13.69	0.00	0.00	
G106.0	0.00	3.23	13.82	20.22	26.53	32.51	30.25	33.75	28.49	21.53	13.43	0.00	0.00	
G107.0	0.00	3.17	13.52	19.60	25.97	31.49	29.66	33.39	27.87	21.43	13.17	0.00	0.00	
G108.0	0.00	2.87	13.00	18.98	25.97	31.49	29.40	33.75	27.83	20.68	12.90	0.00	0.00	
G109.0	0.00	2.03	12.45	18.75	25.16	31.17	29.11	33.03	27.21	19.60	12.58	0.00	0.00	
G110.0	0.00	2.29	12.45	18.56	24.86	31.17	28.81	31.17	26.56	18.20	12.87	0.00	0.00	
G111.0	0.00	1.14	12.19	18.33	24.31	30.48	27.96	30.77	26.23	17.84	12.25	0.00	0.00	
G112.0	0.00	0.88	11.66	18.13	24.01	29.43	27.38	30.41	26.23	17.80	11.89	0.00	0.00	
G113.0	0.00	1.14	11.37	17.90	23.75	28.42	27.08	29.66	25.61	16.79	11.89	0.00	0.00	
G114.0	0.00	0.59	11.37	17.71	23.20	28.06	26.79	28.94	25.29	16.76	11.24	0.00	0.00	
G115.0	0.00	0.85	10.85	16.47	22.90	27.38	25.97	28.19	24.34	16.07	11.56	0.00	0.00	
G116.0	0.00	0.29	10.85	15.88	22.35	26.69	25.65	27.83	24.01	15.71	11.24	0.00	0.00	
G117.0	0.00	0.29	10.55	15.55	21.79	26.04	25.35	27.80	23.36	15.42	10.58	0.00	0.00	
G118.0	0.00	0.00	10.03	15.22	21.50	26.04	24.50	27.44	23.03	15.13	10.58	0.00	0.00	
G119.0	0.00	0.00	10.29	14.64	20.94	25.68	24.21	27.44	22.70	14.83	9.93	0.00	0.00	
G120.0	0.00	0.29	10.03	14.60	20.68	25.68	23.62	26.69	22.41	14.57	9.93	0.00	0.00	
G121.0	0.00	0.00	9.21	13.98	20.39	24.31	23.33	25.22	21.43	14.28	9.60	0.00	0.00	
G122.0	0.00	0.00	9.47	13.69	19.57	23.29	22.77	24.11	21.14	13.92	9.57	0.00	0.00	
G123.0	0.00	0.00	8.95	14.02	19.27	22.93	22.48	24.11	21.10	12.84	9.25	0.00	0.00	
G124.0	0.00	0.00	8.66	13.69	19.01	21.92	21.63	23.39	20.48	12.48	8.92	0.00	0.00	
G125.0	0.00	0.00	8.40	13.07	18.72	21.56	21.33	22.64	20.16	12.12	8.27	0.00	0.00	
G126.0	0.00	0.00	8.40	13.07	17.87	21.23	20.74	22.02	19.21	11.40	8.27	0.00	0.00	
G127.0	0.00	0.00	7.87	11.79	17.61	20.88	20.16	21.40	18.88	11.07	7.94	0.00	0.00	
G128.0	0.00	0.00	7.58	11.21	17.31	20.55	19.90	20.78	18.56	10.72	7.61	0.00	0.00	
G129.0	0.00	0.00	7.32	10.88	16.50	20.19	19.60	20.16	18.26	10.36	7.29	0.00	0.00	
G130.0	0.00	0.00	7.06	10.55	16.47	19.86	19.01	19.54	17.61	10.36	6.93	0.00	0.00	
G131.0	0.00	0.00	6.76	9.64	15.65	18.13	18.72	18.92	17.28	10.06	6.60	0.00	0.00	
G132.0	0.00	0.00	6.50	9.31	15.35	17.45	17.90	18.52	16.66	9.77	6.27	0.00	0.00	
G133.0	0.00	0.00	5.98	8.69	14.80	16.76	17.28	17.45	16.01	9.47	5.95	0.00	0.00	
G134.0	0.00	0.00	5.68	8.10	14.24	15.75	16.73	17.05	16.01	9.18	5.62	0.00	0.00	
G135.0	0.00	0.00	5.42	8.40	14.24	15.75	16.43	16.33	15.06	8.89	5.62	0.00	0.00	
G136.0	0.00	0.00	5.42	8.10	13.69	15.06	15.84	16.33	14.73	7.84	5.29	0.00	0.00	
G137.0	0.00	0.00	5.16	7.78	13.13	14.73	15.55	15.98	14.08	7.12	5.29	0.00	0.00	
G138.0	0.00	0.00	4.87	6.86	12.84	14.70	15.00	16.30	13.43	6.76	4.31	0.00	0.00	
G139.0	0.00	0.00	4.61	6.83	11.76	14.37	14.41	14.08	12.81	5.72	3.95	0.00	0.00	
G140.0	0.00	0.00	4.08	5.91	11.73	13.00	13.56	13.36	12.81	5.36	3.95	0.00	0.00	
G141.0	0.00	0.00	4.05	5.59	10.91	11.63	13.52	12.58	12.19	5.36	3.30	0.00	0.00	
G142.0	0.00	0.00	3.53	4.97	10.62	10.94	12.68	11.50	11.86	5.00	2.97	0.00	0.00	
G143.0	0.00	0.00	3.23	4.34	10.62	10.58	12.38	10.75	11.21	4.57	2.97	0.00	0.00	
G144.0	0.00	0.00	2.71	4.21	9.77	9.57	11.83	10.39	10.55	4.15	2.65	0.00	0.00	
G145.0	0.00	0.00	2.71	4.12	9.51	9.25	10.98	9.64	9.93	3.72	2.32	0.00	0.00	



WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm	Potencia luminaria	6.50 W	Eficacia	48.05 lm/W	Eficiencia	102.04%				
Flujo de Lámpara	306.10 lm	Valor Máximo	491.21 cd/klm	Posición	C=285.00 G=9.00	CG	Asimétrico				
Tabla de Intensidad Luminosa cd/klm				Tabla 4/6							
	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 73.0	29.40	62.56	100.20	102.68	140.93	122.44	159.26	129.40	127.21	84.58	31.10
G 74.0	27.96	58.74	94.15	96.80	135.05	116.96	151.42	122.02	121.10	79.61	30.02
G 75.0	26.53	54.88	87.78	92.13	128.26	111.37	144.79	115.13	115.81	75.27	28.23
G 76.0	24.50	50.90	82.55	87.52	119.96	105.13	137.28	108.00	108.59	71.02	26.49
G 77.0	22.54	47.04	77.23	80.95	112.02	97.26	128.19	102.32	101.99	66.32	25.02
G 78.0	21.33	43.32	71.25	74.75	105.65	91.70	119.90	96.73	95.10	61.81	23.59
G 79.0	19.63	39.24	65.70	69.52	97.94	85.79	112.90	89.25	88.73	57.43	21.82
G 80.0	17.90	35.67	60.50	63.57	90.23	79.06	105.03	82.75	82.91	52.89	20.35
G 81.0	16.14	32.70	55.21	58.18	83.67	73.08	97.09	76.74	76.48	48.84	18.98
G 82.0	15.03	28.36	49.56	52.47	75.01	66.42	89.19	70.34	70.53	44.85	17.54
G 83.0	13.56	25.35	44.92	47.40	68.61	60.34	81.61	64.52	64.33	40.31	15.71
G 84.0	12.12	22.15	41.10	43.25	63.18	54.92	74.29	58.48	58.35	36.26	14.31
G 85.0	10.94	19.73	37.14	38.71	57.63	49.82	68.28	52.30	52.89	32.02	12.87
G 86.0	10.39	17.58	33.68	35.38	52.79	45.21	62.33	47.34	47.53	28.72	11.83
G 87.0	9.25	15.71	31.10	32.90	48.38	41.10	56.81	42.80	43.29	25.02	10.72
G 88.0	8.95	15.68	29.27	29.60	44.85	37.70	52.04	39.01	39.04	22.41	9.31
G 89.0	8.66	14.08	27.70	27.90	41.78	35.38	48.28	34.83	35.77	19.44	8.59
G 90.0	8.36	13.79	27.08	26.23	40.12	32.80	45.28	31.95	32.54	17.51	7.87
G 91.0	8.07	13.26	27.08	25.97	39.73	31.39	43.45	29.76	30.77	15.84	7.51
G 92.0	7.78	13.26	26.76	25.97	39.04	31.10	43.03	29.43	29.63	15.52	7.15
G 93.0	7.48	13.00	26.76	25.84	39.04	31.39	42.67	29.40	28.91	15.19	6.80
G 94.0	7.22	13.00	26.14	25.74	38.39	31.10	41.95	28.78	28.59	14.86	6.44
G 95.0	7.48	12.74	26.14	25.61	38.03	30.84	41.20	28.13	28.55	14.54	6.08
G 96.0	7.22	12.45	25.51	25.48	38.03	30.51	40.80	27.51	27.83	14.21	5.72
G 97.0	6.93	12.35	25.81	25.38	37.73	29.66	40.80	26.85	27.83	13.88	5.55
G 98.0	6.93	12.28	25.51	25.25	37.47	29.11	40.44	26.56	27.47	13.56	5.42
G 99.0	6.63	12.19	24.89	25.12	37.18	28.81	40.08	26.56	27.21	13.20	5.26
G100.0	6.63	12.09	24.60	24.83	36.92	28.52	39.69	26.23	26.92	12.87	5.10
G101.0	6.08	11.99	24.27	24.31	36.65	28.23	39.33	25.91	26.63	12.22	4.97
G102.0	6.04	11.92	23.98	23.46	35.97	27.67	38.97	25.58	26.33	11.89	4.80
G103.0	5.78	11.83	23.95	23.16	35.28	27.38	38.58	25.29	26.07	11.89	4.64
G104.0	5.49	11.73	23.65	22.90	34.96	27.08	38.22	24.96	25.35	10.91	4.28
G105.0	5.19	11.63	23.33	22.35	34.60	26.92	37.86	24.63	24.99	10.91	3.92
G106.0	4.64	11.37	23.03	22.35	34.60	26.72	37.11	24.57	24.63	10.55	3.66
G107.0	4.31	10.81	22.41	21.79	34.27	26.56	37.11	24.50	24.63	10.26	3.36
G108.0	4.31	10.00	22.41	21.79	33.55	26.40	36.75	24.44	24.27	9.90	3.07
G109.0	3.46	9.47	22.08	21.23	33.22	26.20	35.61	24.37	24.27	9.57	2.78
G110.0	3.30	9.21	21.79	21.14	32.90	25.94	35.97	24.31	23.59	9.25	2.52
G111.0	3.10	9.21	21.46	21.04	32.54	25.91	35.25	23.98	23.23	8.98	2.16
G112.0	2.94	8.66	20.88	20.94	32.21	24.50	34.50	22.70	22.51	8.72	2.16
G113.0	2.78	8.40	20.55	20.84	31.85	24.18	34.50	22.05	22.48	8.46	1.80
G114.0	2.58	7.84	20.22	20.74	31.17	23.62	33.42	21.43	21.79	8.17	1.80
G115.0	2.03	7.32	19.93	20.65	30.84	23.33	33.03	21.10	21.43	7.91	1.08
G116.0	1.73	7.32	19.90	19.27	30.48	23.03	32.67	20.78	20.71	6.60	1.44
G117.0	1.73	7.55	19.31	18.72	30.15	22.48	32.28	20.16	20.71	5.95	0.72
G118.0	2.03	6.50	18.98	18.43	29.79	22.18	31.92	19.83	20.35	5.62	0.65
G119.0	1.73	5.42	18.69	18.13	29.11	21.89	31.53	19.21	19.27	4.64	0.59
G120.0	1.44	4.61	17.74	17.58	28.45	21.59	30.81	19.21	18.92	4.31	0.49
G121.0	1.73	4.31	17.41	17.02	28.10	21.30	30.06	19.50	18.56	4.15	0.42
G122.0	1.18	3.53	16.50	16.76	27.74	21.01	29.34	19.18	17.87	4.02	0.36
G123.0	0.88	3.43	15.88	16.76	27.08	20.71	28.94	18.85	16.43	3.89	0.36
G124.0	0.85	3.33	15.26	16.47	26.04	19.60	28.59	17.90	16.43	3.72	0.00
G125.0	0.75	3.23	14.64	16.17	26.04	19.31	27.47	16.63	15.71	3.59	0.00
G126.0	0.65	3.17	13.43	14.51	25.02	19.31	27.08	15.68	14.31	2.32	0.00
G127.0	0.52	3.07	12.77	13.69	24.67	18.13	26.36	15.35	13.23	1.67	0.00
G128.0	0.42	2.97	12.15	13.39	23.65	17.87	25.22	14.41	12.51	1.67	0.00
G129.0	0.29	2.42	11.53	12.58	22.97	16.73	24.50	14.08	12.15	0.98	0.00
G130.0	0.29	1.34	10.58	12.02	21.95	16.99	23.75	14.05	11.43	0.33	0.00
G131.0	0.00	1.34	10.26	11.99	21.23	16.69	22.64	12.77	10.36	0.33	0.00
G132.0	0.29	0.82	9.64	11.17	20.19	14.96	21.53	11.17	10.00	0.00	0.00
G133.0	0.00	0.56	8.76	9.47	19.21	14.11	20.42	10.52	8.95	0.00	0.00
G134.0	0.00	0.26	8.10	8.92	18.49	13.23	19.67	8.95	8.56	0.00	0.00
G135.0	0.00	0.00	7.78	8.10	17.15	12.38	18.56	8.62	8.23	0.00	0.00
G136.0	0.00	0.26	7.15	7.81	16.43	12.38	17.09	8.62	7.51	0.00	0.00
G137.0	0.00	0.00	7.15	7.51	15.06	11.83	15.98	7.02	7.48	0.00	0.00
G138.0	0.00	0.00	6.53	5.55	14.08	9.47	14.86	5.75	6.80	0.00	0.00
G139.0	0.00	0.00	6.53	4.74	13.00	8.62	13.75	5.13	6.80	0.00	0.00
G140.0	0.00	0.00	5.91	4.18	11.63	7.78	13.00	4.90	6.08	0.00	0.00
G141.0	0.00	0.00	5.59	4.08	10.98	7.78	11.50	4.70	5.72	0.00	0.00
G142.0	0.00	0.00	4.67	3.99	9.93	6.60	10.78	4.48	5.36	0.00	0.00
G143.0	0.00	0.00	4.44	3.92	9.60	5.19	10.03	4.25	5.00	0.00	0.00
G144.0	0.00	0.00	4.18	3.82	8.56	4.87	9.28	4.05	4.64	0.00	0.00
G145.0	0.00	0.00	3.92	3.72	7.87	4.31	8.56	3.82	4.28	0.00	0.00



WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm	Potencia luminaria	6.50 W	Eficacia	48.05 lm/W	Eficiencia	102.04%						
Flujo de Lámpara	306.10 lm	Valor Máximo	491.21 cd/klm	Posición	C=285.00 G=9.00	CG	Asimétrico						
Tabla de Intensidad Luminosa cd/klm													
Tabla 5/6													
C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00	
G146.0	0.00	0.00	2.45	3.99	8.66	8.56	10.36	9.64	9.28	3.33	1.99	0.00	0.00
G147.0	0.00	0.00	1.89	3.85	8.10	8.56	10.36	8.89	8.95	2.91	1.73	0.00	0.00
G148.0	0.00	0.00	1.63	3.72	7.84	7.19	9.51	8.17	8.66	2.48	1.47	0.00	0.00
G149.0	0.00	0.00	1.37	3.40	7.29	6.86	9.21	7.06	8.00	1.76	1.21	0.00	0.00
G150.0	0.00	0.00	1.34	2.48	6.70	6.17	8.66	6.66	7.35	1.05	0.95	0.00	0.00
G151.0	0.00	0.00	1.08	1.24	6.44	5.49	7.81	5.95	7.06	0.36	0.65	0.00	0.00
G152.0	0.00	0.00	0.82	0.62	5.88	4.80	7.78	5.19	7.02	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.56	0.00	5.59	4.12	6.93	4.84	6.08	0.00	0.33	0.00	0.00
G154.0	0.00	0.00	0.56	0.00	5.03	3.76	6.63	4.48	5.46	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.26	0.00	4.74	3.43	6.04	4.84	4.80	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	3.92	3.43	5.78	4.05	4.15	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	3.36	3.07	5.49	2.97	2.91	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	3.07	1.01	4.64	1.47	2.55	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	2.52	0.69	3.76	0.00	1.93	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	1.96	0.00	3.46	0.00	1.27	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	1.67	0.00	2.61	0.00	1.27	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	1.67	0.00	2.32	0.00	0.65	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	1.40	0.00	2.03	0.00	0.33	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.85	0.00	1.73	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.56	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



WEIL (18.77.0510.09-18.77.0710.09-13.77.0010.09)

Flujo Luminaria	312.35 lm	Potencia luminaria	6.50 W	Eficacia	48.05 lm/W	Eficiencia	102.04%
Flujo de Lámpara	306.10 lm	Valor Máximo	491.21 cd/klm	Posición	C=285.00 G=9.00	CG	Asimétrico

Tabla de Intensidad Luminosa cd/klm **Tabla 6/6**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G146.0	0.00	0.00	3.69	3.63	7.87	3.72	8.53	3.20	3.56	0.00	0.00
G147.0	0.00	0.00	3.43	3.04	7.19	3.46	8.17	1.93	3.20	0.00	0.00
G148.0	0.00	0.00	3.10	2.22	6.86	3.46	7.42	1.27	3.20	0.00	0.00
G149.0	0.00	0.00	2.52	1.40	6.50	3.72	6.99	0.95	2.84	0.00	0.00
G150.0	0.00	0.00	2.19	0.85	5.82	3.17	6.53	0.65	3.20	0.00	0.00
G151.0	0.00	0.00	2.19	0.26	5.49	2.29	6.08	0.33	2.87	0.00	0.00
G152.0	0.00	0.00	1.57	0.00	5.13	1.44	5.65	0.00	2.52	0.00	0.00
G153.0	0.00	0.00	0.95	0.00	4.80	0.85	5.19	0.00	1.80	0.00	0.00
G154.0	0.00	0.00	0.95	0.00	4.12	0.29	4.48	0.00	1.80	0.00	0.00
G155.0	0.00	0.00	0.78	0.00	3.76	0.29	4.08	0.00	2.12	0.00	0.00
G156.0	0.00	0.00	0.62	0.00	3.10	0.00	4.08	0.00	1.44	0.00	0.00
G157.0	0.00	0.00	0.46	0.00	3.43	0.00	3.33	0.00	1.44	0.00	0.00
G158.0	0.00	0.00	0.33	0.00	2.74	0.00	3.33	0.00	1.08	0.00	0.00
G159.0	0.00	0.00	0.16	0.00	2.38	0.00	2.97	0.00	0.03	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	2.38	0.00	2.61	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	1.73	0.00	2.22	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	1.37	0.00	2.22	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	1.01	0.00	1.50	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	1.01	0.00	1.11	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.69	0.00	1.47	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.33	0.00	0.75	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00