

**Luminaria**

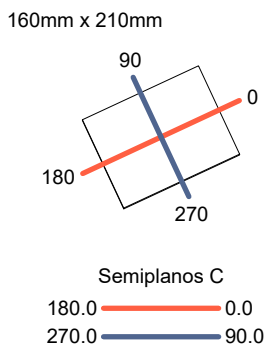
Código 71213 71214  
Nombre BU-OH BALIZA 12W 3000K

**Ensayo**

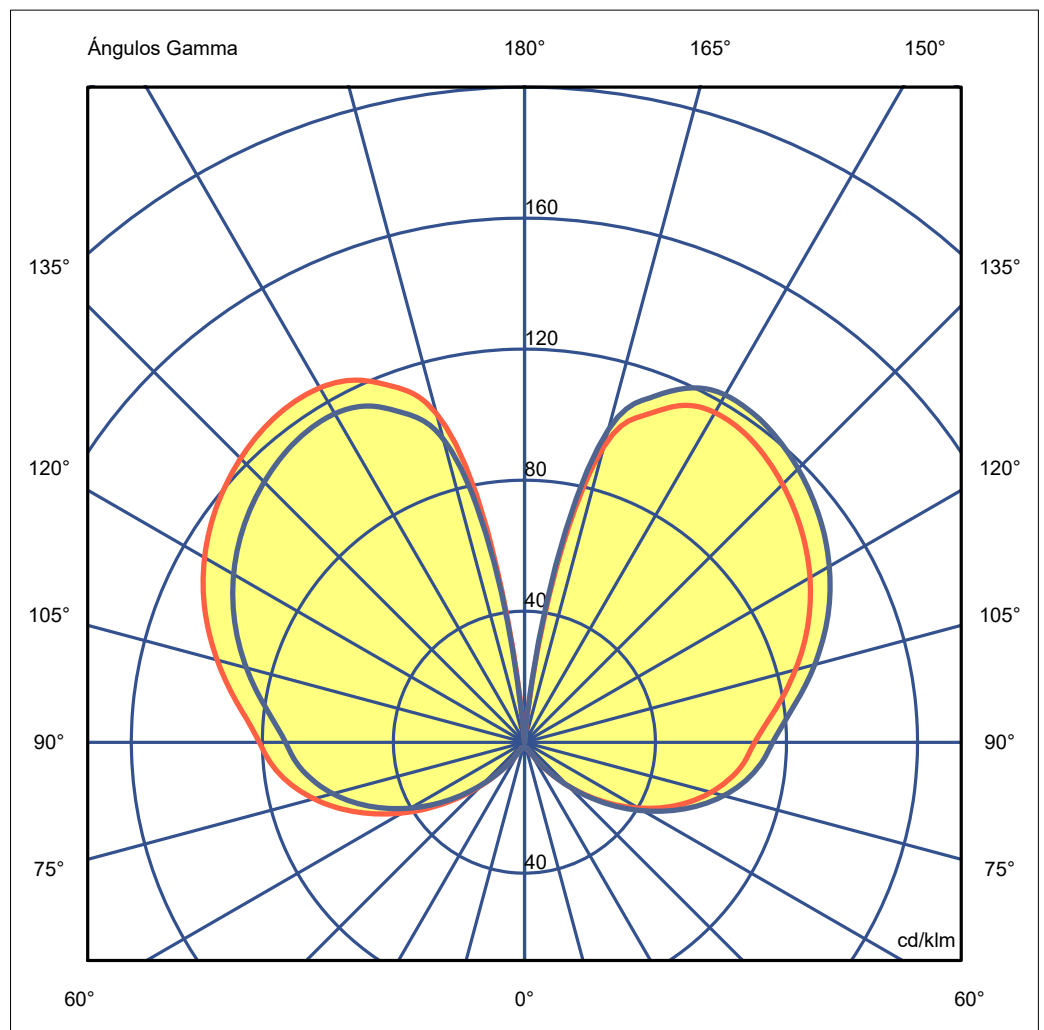
Código 71213 71214  
Nombre BU-OH BALIZA 12W 3000K

Flujo Luminaria	449.95 lm	Potencia luminaria	12.04 W	Eficacia	37.37 lm/W	Eficiencia	99.88%
Flujo de Lámpara	450.50 lm	Valor Máximo	198.96 cd/klm	Posición	C=135.00 G=150.00	CG	Asimétrico
Luminaria Rectangular	Longit. 160 mm	Anchura	210 mm	Altura	1 mm		
Área Luminosa Rectangular	Longit. 160 mm	Anchura	210 mm	Altura	0 mm		
Área Luminosa Horizontal	0.033600 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°	0.008129 m2				
Sist. de Coord.	CG	Tipo de Simetría	Asimétrico				
Fecha	28-07-2016	Máximo Ángulo Gamma	180				
Distancia de Ensayo	0.00	Flujo de Ensayo	450.50 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.
	71213 71214	BU-OH BALIZA 12W 3000K	450.50	12.04	1
C.I.E.	3 18 52 24 100	D DIN 5040	D13		
F UTE	--	B NBN	BZ 10		



ULOR 75.61 %  
DLOR 24.27 %  
RN 75.70 %



**Luminaria**

Código 71213 71214  
 Nombre BU-OH BALIZA 12W 3000K  
**Ensayo**  
 Código 71213 71214  
 Nombre BU-OH BALIZA 12W 3000K

Flujo Luminaria	449.95 lm	Potencia luminaria	12.04 W	Eficacia	37.37 lm/W	Eficiencia	99.88%
Flujo de Lámpara	450.50 lm	Valor Máximo	198.96 cd/klm	Posición	C=135.00 G=150.00	CG	Asimétrico

**Tabla de Intensidad Luminosa cd/klm Tabla 1/1**

	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
G 0.0	1.44	1.40	1.44	1.44	1.44	1.38	1.40	1.40	1.40	1.40	1.40	1.40
G 5.0	1.66	1.71	1.73	1.71	1.58	1.62	1.58	1.69	1.62	1.69	1.55	1.60
G 10.0	1.98	2.04	2.13	2.02	1.86	1.80	1.78	1.93	1.93	1.98	1.78	1.78
G 15.0	2.00	2.18	2.29	2.22	2.04	1.89	1.84	2.04	2.15	2.15	2.00	1.86
G 20.0	2.04	2.24	2.31	2.29	2.20	1.98	1.95	2.13	2.22	2.22	2.09	1.93
G 25.0	2.22	2.33	2.44	2.35	2.29	2.13	2.02	2.24	2.29	2.31	2.22	2.11
G 30.0	3.80	3.13	2.46	2.46	2.69	3.33	3.46	2.86	2.44	2.44	2.66	3.37
G 35.0	7.46	6.06	3.84	2.97	5.17	6.81	7.13	5.77	3.57	2.93	5.37	7.13
G 40.0	12.59	10.48	6.77	5.42	9.19	11.81	12.36	10.28	6.57	5.48	9.66	12.48
G 45.0	18.80	16.09	11.52	10.50	14.43	18.09	18.87	16.09	11.39	10.85	15.32	19.18
G 50.0	25.75	22.51	18.27	17.54	20.60	25.26	26.24	22.91	18.49	18.31	21.95	26.81
G 55.0	32.96	29.39	26.44	26.06	27.99	32.83	33.98	30.28	27.24	27.46	29.81	34.96
G 60.0	40.16	36.38	35.69	35.87	36.45	40.55	41.82	37.87	37.25	38.09	38.93	43.35
G 65.0	47.06	43.60	45.55	46.42	45.42	48.01	49.43	45.73	48.15	49.70	48.66	51.54
G 70.0	53.43	50.81	55.67	57.25	54.58	55.07	56.54	53.70	59.36	61.71	58.71	59.25
G 75.0	58.96	57.78	65.31	67.79	63.37	61.40	62.91	61.53	70.28	73.54	68.46	66.24
G 80.0	63.71	64.06	74.14	77.45	71.50	66.77	68.35	68.77	80.42	84.40	77.43	72.08
G 85.0	67.46	69.57	81.64	85.75	78.42	71.01	72.63	75.05	89.08	93.76	85.11	76.69
G 90.0	70.23	73.96	87.46	92.10	83.86	74.14	75.76	80.07	95.85	101.09	91.21	80.13
G 95.0	74.65	80.16	96.58	101.91	91.59	78.47	80.09	86.33	105.53	111.76	99.60	85.02
G100.0	80.02	87.13	107.48	113.85	101.07	84.13	85.77	93.61	116.94	124.28	109.35	90.85
G105.0	85.62	94.12	118.22	126.02	110.57	90.12	91.70	100.84	128.26	136.89	118.91	96.89
G110.0	91.08	100.67	128.44	137.43	119.64	95.94	97.45	107.61	138.91	148.59	127.90	102.66
G115.0	96.07	106.53	137.78	147.86	128.08	101.40	102.77	113.67	148.55	159.20	136.14	107.88
G120.0	100.62	111.74	146.17	157.40	135.63	106.19	107.41	119.09	157.14	168.77	143.33	112.43
G125.0	104.66	116.20	153.56	165.75	142.22	110.41	111.54	123.71	164.68	177.05	149.50	116.27
G130.0	108.26	119.96	159.96	173.03	147.95	114.05	115.07	127.46	171.03	184.11	154.69	119.45
G135.0	111.39	123.02	165.26	179.22	152.90	117.18	118.11	130.48	176.18	189.94	158.89	121.98
G140.0	114.10	125.28	169.43	184.26	156.87	119.80	120.60	132.54	180.16	194.54	162.11	123.80
G145.0	115.94	126.42	172.12	188.08	159.84	121.47	122.26	133.52	182.64	197.76	163.97	124.53
G150.0	116.23	125.35	172.70	189.94	160.80	121.64	122.40	132.45	182.89	198.96	164.02	123.71
G155.0	113.45	119.42	167.52	187.39	156.40	118.91	119.42	126.57	177.54	195.63	158.71	120.29
G160.0	106.15	107.44	146.04	175.16	139.31	111.54	111.90	113.98	155.72	182.51	140.95	113.19
G165.0	93.45	92.28	103.13	119.53	106.77	98.42	98.76	97.80	110.50	123.11	107.15	100.69
G170.0	50.57	46.95	36.43	36.87	41.40	52.63	54.94	51.34	39.07	36.00	39.96	52.25
G175.0	2.55	2.40	2.26	2.33	2.22	2.86	3.09	2.97	2.38	2.35	2.15	2.18
G180.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

	C 180.00	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	1.44	1.40	1.44	1.44	1.44	1.38	1.40	1.40	1.40	1.40	1.40	1.40
G 5.0	1.60	1.47	1.64	1.60	1.71	1.53	1.60	1.51	1.62	1.60	1.66	1.55
G 10.0	1.75	1.71	1.89	1.91	1.93	1.78	1.75	1.78	1.93	1.95	2.00	1.86
G 15.0	1.82	1.82	2.06	2.15	2.09	1.91	1.82	1.89	2.13	2.22	2.18	2.00
G 20.0	1.89	2.02	2.20	2.24	2.22	2.04	1.86	2.02	2.24	2.26	2.29	2.11
G 25.0	2.02	2.20	2.31	2.31	2.33	2.15	2.02	2.24	2.38	2.40	2.35	2.20
G 30.0	3.11	2.73	2.46	2.44	2.53	3.20	3.31	3.04	2.51	2.46	2.53	3.17
G 35.0	6.66	5.75	3.57	2.69	4.64	6.48	6.84	5.97	3.80	2.69	4.48	6.33
G 40.0	11.99	10.37	6.68	4.99	8.37	11.30	11.81	10.37	6.79	5.02	8.12	11.01
G 45.0	18.69	16.38	11.23	9.99	13.23	17.29	18.02	15.98	11.08	9.88	12.90	16.85
G 50.0	26.39	23.46	18.05	17.11	19.20	24.24	25.11	22.53	17.54	16.69	18.67	23.60
G 55.0	34.65	31.25	26.57	25.88	26.57	31.61	32.63	29.57	25.50	24.95	25.82	30.63
G 60.0	43.17	39.38	36.45	36.09	35.03	39.11	40.18	36.87	34.61	34.47	33.83	37.78
G 65.0	51.52	47.64	47.21	47.28	44.17	46.46	47.55	44.20	44.51	44.84	42.40	44.68
G 70.0	59.47	56.07	58.42	59.07	53.61	53.36	54.45	51.63	54.61	55.47	51.12	51.08
G 75.0	66.59	64.24	69.48	70.68	62.93	59.53	60.62	58.85	64.33	65.82	59.60	56.78
G 80.0	72.67	71.81	79.64	81.44	71.68	64.82	65.79	65.42	73.25	75.34	67.41	61.69
G 85.0	77.49	78.38	88.52	90.72	79.27	68.97	69.99	71.14	80.87	83.46	74.27	65.59
G 90.0	80.93	83.53	95.32	97.85	85.22	72.08	72.96	75.60	86.75	89.70	79.56	68.46
G 95.0	85.35	89.90	104.26	107.66	92.76	76.27	77.03	81.66	95.18	98.87	86.73	72.54
G100.0	91.17	97.65	115.36	119.53	101.73	81.66	82.33	88.83	105.82	110.34	95.63	77.96
G105.0	97.11	105.33	126.64	131.52	110.50	87.24	87.86	96.07	116.54	122.00	104.62	83.62
G110.0	102.89	112.65	137.27	142.73	118.69	92.65	93.23	103.02	126.88	133.10	113.21	89.26
G115.0	108.17	119.25	147.19	152.90	126.08	97.65	98.16	109.37	136.45	143.22	121.02	94.43
G120.0	112.76	125.13	155.98	162.04	132.59	102.06	102.55	115.01	145.13	152.36	128.04	99.13
G125.0	116.69	130.17	163.73	170.12	138.22	105.97	106.35	119.89	152.81	160.60	134.14	103.35
G130.0	119.91	134.41	170.34	176.87	142.84	109.19	109.66	124.13	159.51	167.57	139.38	107.01
G135.0	122.55	137.91	175.85	182.57	146.50	111.94	112.39	127.70	165.24	173.52	143.73	110.28
G140.0	124.46	140.58	180.27	186.99	149.08	114.07	114.54	130.50	169.94	178.40	146.99	113.05
G145.0	125.44	142.22	183.42	190.03	150.39	115.29	115.87	132.34	173.50	181.98	149.17	115.03
G150.0	124.93	142.38	184.79	191.12	149.86	115.25	115.80	132.61	175.27	183.68	149.52	115.65
G155.0	122.00	138.47	182.91	188.24	144.33	112.74	113.27	128.50	173.34	181.44	144.66	113.65
G160.0	115.43	126.75	169.19	173.63	127.52	106.53	106.88	116.58	159.00	168.04	128.44	107.44
G165.0	103.95	106.86	130.37	126.15	100.73	95.58	95.83	97.54	120.49	123.22	101.89	95.69
G170.0	66.30	57.47	51.56	44.97	51.68	58.42	59.87	51.41	46.30	45.55	52.59	59.45
G175.0	6.08	4.33	2.69	3.20	4.55	5.22	5.28	3.57	2.44	3.13	5.53	6.19
G180.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02