

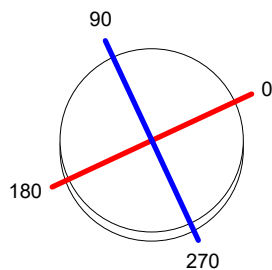


SANTA & COLE

Luminaria		Ensayo		Lámpara	
Código	CES17	Código	CES17	Código	CES17
Nombre	Alubat	Nombre	Alubat	Número	1
Familia	01 S&C - Table lamps	Fecha	01-01-1998	Posición	
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	313.01 lm
Valor Máximo	116.83 cd/klm	Posición	C=0.00 G=135.00	Asimétrico	
Luminaria Redonda	Diam.	205 mm	Altura	205 mm	
Área Luminosa Redonda	Diam.	205 mm	Altura	205 mm	
Área Luminosa Horizontal	0.033006 m ²		Área Emisión sobre Pl. 180°	0.042025 m ²	
Área Emisión sobre Pl. 0°	0.042025 m ²		Área Emisión sobre Pl. 270°	0.042025 m ²	
Área Emisión sobre Pl. 90°	0.042025 m ²		Área de deslumbramiento a 76°	0.048762 m ²	
Tipo de Simetría	Asimétrico	Máximo Ángulo Gamma	Flujo de Ensayo	180	313.01 lm
Distancia de Ensayo	0.00				
Operador		Tensión de alimentación	Corriente de alimentación	Fotocélula	
Temperatura					
Humedad					
Notas					

Familia		Lámparas de la Luminaria			Flujo [lm]	Pot. [W]	Cant.
	Código CES17	Nombre	Alubat		313.01	0.00	1
C.I.E.	13 37 66 37 100	D DIN 5040	D12				
F UTE	--	B NBN	BZ 10				

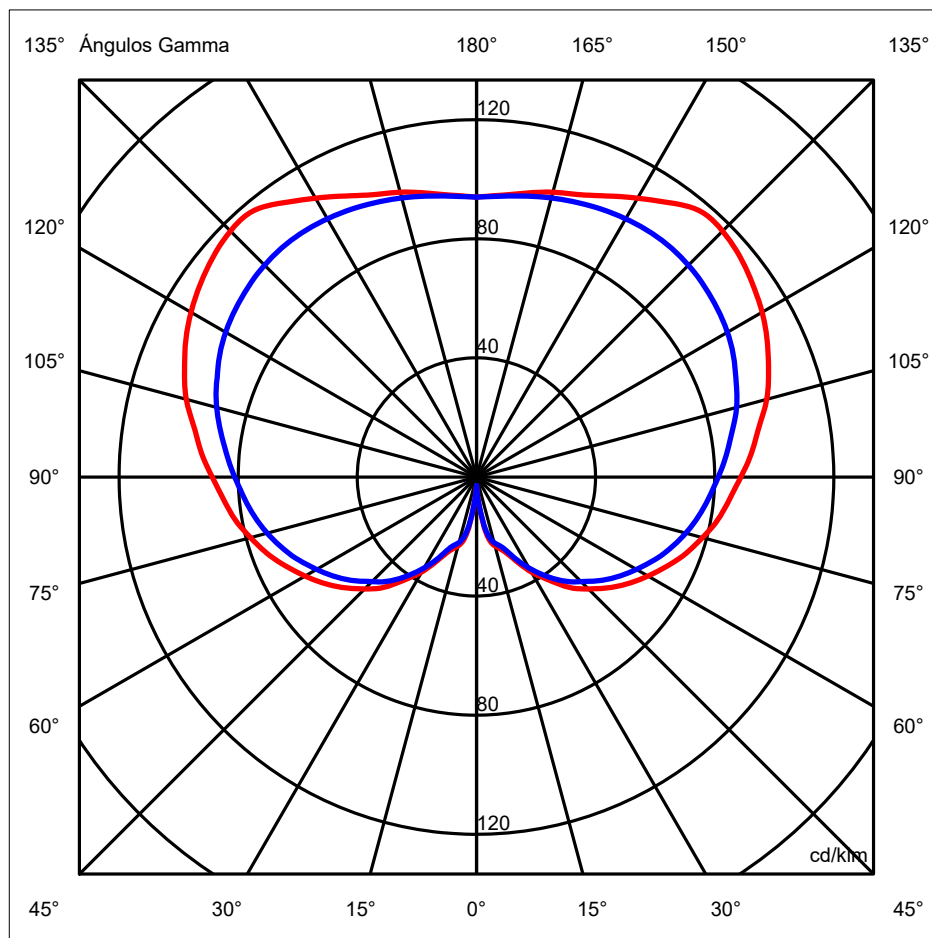
Diam=205mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0

ULOR 62.63 %
DLOR 37.37 %
RN 62.63 %





Luminaria	Ensayo	Lámpara
Código CES17	Código CES17	Código CES17
Nombre Alubat	Nombre Alubat	Número 1
Familia 01 S&C - Table lamps	Fecha 01-01-1998	Posición

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	313.01 lm
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Valor Máximo	116.83 cd/klm	Posición	C=0.00 G=135.00	Asimétrico
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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	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
G 5.0	9.07	12.30	8.56	11.02	9.46	11.88	9.01	11.88	9.46	11.02	8.56	12.30
G 10.0	19.42	20.51	20.10	20.25	18.72	18.82	18.27	18.82	18.72	20.25	20.10	20.51
G 15.0	23.93	23.61	22.91	22.01	21.85	22.49	22.81	22.49	21.85	22.01	22.91	23.61
G 20.0	26.36	26.04	24.89	22.91	23.74	25.02	25.08	25.02	23.74	22.91	24.89	26.04
G 25.0	30.83	30.48	28.18	25.65	27.25	29.65	29.78	29.65	27.25	25.65	28.18	30.48
G 30.0	36.80	35.88	32.49	30.29	31.92	34.95	35.40	34.95	31.92	30.29	32.49	35.88
G 35.0	42.17	41.63	37.95	35.91	36.87	40.00	40.41	40.00	36.87	35.91	37.95	41.63
G 40.0	48.37	46.90	43.48	41.08	42.52	45.08	45.69	45.08	42.52	41.08	43.48	46.90
G 45.0	53.13	52.23	49.33	46.58	47.76	49.62	49.68	49.62	47.76	46.58	49.33	52.23
G 50.0	57.83	57.47	54.95	52.01	52.65	54.18	54.06	54.18	52.65	52.01	54.95	57.47
G 55.0	62.33	62.04	59.90	56.87	57.19	58.91	58.24	58.91	57.19	56.87	59.90	62.04
G 60.0	66.48	67.03	64.82	61.24	61.40	62.91	61.98	62.91	61.40	61.24	64.82	67.03
G 65.0	70.70	70.96	69.29	65.40	65.62	66.87	65.94	66.87	65.62	65.40	69.29	70.96
G 70.0	74.89	75.27	73.70	69.58	69.36	70.38	69.49	70.38	69.36	69.58	73.70	75.27
G 75.0	78.56	79.23	77.92	73.54	72.81	73.61	72.75	73.61	72.81	73.54	77.92	79.23
G 80.0	82.33	82.49	81.53	76.83	76.13	76.77	75.78	76.77	76.13	76.83	81.53	82.49
G 85.0	85.30	86.23	85.11	79.97	79.23	79.58	78.37	79.58	79.23	79.97	85.11	86.23
G 90.0	88.75	89.39	88.50	83.13	82.39	82.71	81.18	82.71	82.39	83.13	88.50	89.39
G 95.0	92.71	93.35	92.04	86.77	85.59	85.56	84.18	85.56	85.59	86.77	92.04	93.35
G100.0	96.29	97.44	96.13	90.54	88.82	88.62	87.12	88.62	88.82	90.54	96.13	97.44
G105.0	100.89	101.08	99.74	93.93	92.11	91.63	90.41	91.63	92.11	93.93	99.74	101.08
G110.0	104.34	105.01	103.35	97.22	94.92	94.28	92.81	94.28	94.92	97.22	103.35	105.01
G115.0	107.73	108.34	106.32	100.09	97.54	96.58	95.24	96.58	97.54	100.09	106.32	108.34
G120.0	110.73	111.11	108.56	102.36	99.58	98.59	97.31	98.59	99.58	102.36	108.56	111.11
G125.0	113.13	113.73	110.25	103.89	101.02	100.00	98.62	100.00	101.02	103.89	110.25	113.73
G130.0	115.36	115.43	110.92	104.79	102.04	101.05	99.84	101.05	102.04	104.79	110.92	115.43
G135.0	116.83	116.03	110.16	105.04	102.49	101.72	100.60	101.72	102.49	105.04	110.16	116.03
G140.0	116.67	114.57	108.43	104.60	102.46	101.85	100.99	101.85	102.46	104.60	108.43	114.57
G145.0	112.52	111.24	106.23	103.77	102.04	101.50	100.76	101.50	102.04	103.77	106.23	111.24
G150.0	108.14	106.64	103.89	102.55	101.15	100.76	100.16	100.76	101.15	102.55	103.89	106.64
G155.0	104.15	103.67	101.85	100.99	99.84	99.55	99.26	99.55	99.84	100.99	101.85	103.67
G160.0	100.92	100.89	99.96	99.26	98.53	98.46	98.14	98.46	98.53	99.26	99.96	100.89
G165.0	99.04	98.72	98.21	97.98	97.31	97.47	97.06	97.47	97.31	97.98	98.21	98.72
G170.0	96.83	97.31	96.67	96.67	96.10	96.00	95.81	96.00	96.10	96.67	96.67	97.31
G175.0	95.01	94.98	94.98	94.89	94.73	94.66	94.63	94.66	94.73	94.89	94.98	94.98
G180.0	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99

	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	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
G 5.0	9.07	12.30	8.56	11.02	9.46	11.88	9.01	11.88	9.46	11.02	8.56	12.30
G 10.0	19.42	20.51	20.10	20.25	18.72	18.82	18.27	18.82	18.72	20.25	20.10	20.51
G 15.0	23.93	23.61	22.91	22.01	21.85	22.49	22.81	22.49	21.85	22.01	22.91	23.61
G 20.0	26.36	26.04	24.89	22.91	23.74	25.02	25.08	25.02	23.74	22.91	24.89	26.04
G 25.0	30.83	30.48	28.18	25.65	27.25	29.65	29.78	29.65	27.25	25.65	28.18	30.48
G 30.0	36.80	35.88	32.49	30.29	31.92	34.95	35.40	34.95	31.92	30.29	32.49	35.88
G 35.0	42.17	41.63	37.95	35.91	36.87	40.00	40.41	40.00	36.87	35.91	37.95	41.63
G 40.0	48.37	46.90	43.48	41.08	42.52	45.08	45.69	45.08	42.52	41.08	43.48	46.90
G 45.0	53.13	52.23	49.33	46.58	47.76	49.62	49.68	49.62	47.76	46.58	49.33	52.23
G 50.0	57.83	57.47	54.95	52.01	52.65	54.18	54.06	54.18	52.65	52.01	54.95	57.47
G 55.0	62.33	62.04	59.90	56.87	57.19	58.91	58.24	58.91	57.19	56.87	59.90	62.04
G 60.0	66.48	67.03	64.82	61.24	61.40	62.91	61.98	62.91	61.40	61.24	64.82	67.03
G 65.0	70.70	70.96	69.29	65.40	65.62	66.87	65.94	66.87	65.62	65.40	69.29	70.96
G 70.0	74.89	75.27	73.70	69.58	69.36	70.38	69.49	70.38	69.36	69.58	73.70	75.27
G 75.0	78.56	79.23	77.92	73.54	72.81	73.61	72.75	73.61	72.81	73.54	77.92	79.23
G 80.0	82.33	82.49	81.53	76.83	76.13	76.77	75.78	76.77	76.13	76.83	81.53	82.49
G 85.0	85.30	86.23	85.11	79.97	79.23	79.58	78.37	79.58	79.23	79.97	85.11	86.23
G 90.0	88.75	89.39	88.50	83.13	82.39	82.71	81.18	82.71	82.39	83.13	88.50	89.39
G 95.0	92.71	93.35	92.04	86.77	85.59	85.56	84.18	85.56	85.59	86.77	92.04	93.35
G100.0	96.29	97.44	96.13	90.54	88.82	88.62	87.12	88.62	88.82	90.54	96.13	97.44
G105.0	100.89	101.08	99.74	93.93	92.11	91.63	90.41	91.63	92.11	93.93	99.74	101.08
G110.0	104.34	105.01	103.35	97.22	94.92	94.28	92.81	94.28	94.92	97.22	103.35	105.01
G115.0	107.73	108.34	106.32	100.09	97.54	96.58	95.24	96.58	97.54	100.09	106.32	108.34
G120.0	110.73	111.11	108.56	102.36	99.58	98.59	97.31	98.59	99.58	102.36	108.56	111.11
G125.0	113.13	113.73	110.25	103.89	101.02	100.00	98.62	100.00	101.02	103.89	110.25	113.73
G130.0	115.36	115.43	110.92	104.79	102.04	101.05	99.84	101.05	102.04	104.79	110.92	115.43
G135.0	116.83	116.03	110.16	105.04	102.49	101.72	100.60	101.72	102.49	105.04	110.16	116.03
G140.0	116.67	114.57	108.43	104.60	102.46	101.85	100.99	101.85	102.46	104.60	108.43	114.57
G145.0	112.52	111.24	106.23	103.77	102.04	101.50	100.76	101.50	102.04	103.77	106.23	111.24
G150.0	108.14	106.64	103.89	102.55	101.15	100.76	100.16	100.76	101.15	102.55	103.89	106.64
G155.0	104.15	103.67	101.85	100.99	99.84	99.55	99.26	99.55	99.84	100.99	101.85	103.67
G160.0	100.92	100.89	99.96	99.26	98.53	98.46	98.14	98.46	98.53	99.26	99.96	100.89
G165.0	99.04	98.72	98.21	97.98	97.31	97.47	97.06	97.47	97.31	97.98	98.21	98.72
G170.0	96.83	97.31	96.67	96.67	96.10	96.00	95.81	96.00	96.10	96.67	96.67	97.31
G175.0	95.01	94.98	94.98	94.89	94.73	94.66	94.63	94.66	94.73	94.89	94.98	94.98
G180.0	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99	93.99