Luminaire

Code	12802328375U
Name	Vuota M/44
Line	

Measurem.

Code	CL092A25D023GPE1
Name	Vuota M/44

Source Data

Code	Cree JB2835BWT-G-U22EA0000	Cree JB2835BWT-G-U27EA0004	Correlated Color Temperature (CCT)	2445K	Q.ty 1
Name	CREE LED		Color rendering index (CRI)	93	
Line					

Measurement data

Coordinate system	CG	Symmetry Type	Asymmetrical
Date	13-11-2025	Maximum Gamma Angle	180°
Measurement Distance	6.49m	Measurement Flux	393.6 lm
Maximum	517.46 cd/klm	Position	C=105.0° G=2.5°
Remarks	Power 1.76970PF 0.05946		

Electrical Parameters

Channel 1		Channel 2	
Voltage	0.00 V	Voltage	0.00 V
Current	0.00 A	Current	0.00 A
Power	11.05 W	Power	0.00 W
Frequency	0 Hz	Frequency	0 Hz
Power Factor	0.00	Power Factor	0.00

Environmental Parameters

Temperature	25.3 °C	Air Speed	0.0 m/s
Humidity	42.5 %		

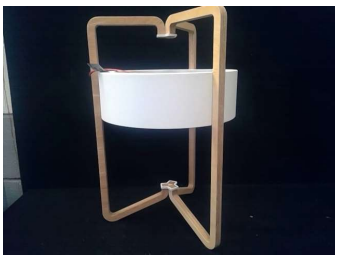
Luminaire Dimensions

Round Luminaire	Diam.	280 mm	Height	90 mm
Round Luminous Area	Diam.	280 mm	Height	90 mm

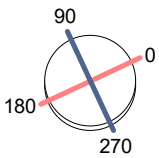
Horizontal Luminous Area	0.061575 m2	Emitting area on Plane 180°	0.025200 m2
Emitting area on Plane 0°	0.025200 m2	Emitting area on Plane 270°	0.025200 m2
Emitting area on Plane 90°	0.025200 m2	Glare area at 76°	0.039348 m2

Photometric Assessment

Luminaire Flux	393.6 lm	Source Flux	393.6 lm
Efficacy	35.624 lm/W	Efficiency	100.0 %
CIE Flux Codes	50 79 96 92 100	D DIN 5040	A31
F UTE	0.92 E + 0.08 T	B NBN	BZ 4

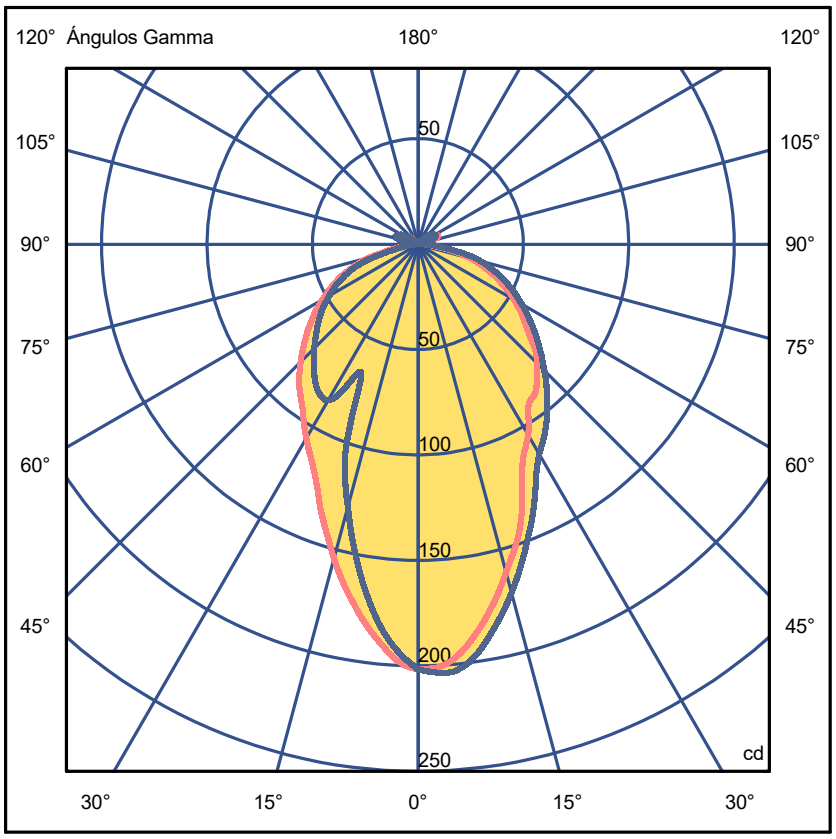


Diam=280mm





ULOR 8.18 %
DLOR 91.82 %
RN 8.18 %



Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Luminous Intensity Table cd **Table 1/2**

	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	202	202	202	202	202	202	202	202	202	202	202	202	202
G 2.5	201	201	202	202	202	203	203	204	203	203	202	201	199
G 5.0	197	199	199	201	202	203	203	203	201	199	197	196	191
G 7.5	190	192	192	193	195	198	198	198	194	191	189	188	183
G 10.0	181	183	181	184	186	189	190	189	185	182	179	179	174
G 12.5	172	171	169	173	177	180	181	180	175	169	169	169	164
G 15.0	161	159	155	163	167	170	171	170	164	155	158	160	154
G 17.5	152	147	140	152	157	160	161	161	154	141	146	149	144
G 20.0	142	136	126	143	147	150	151	151	146	127	134	140	135
G 22.5	129	121	113	133	137	139	141	141	134	112	121	129	125
G 25.0	117	102	94	121	127	130	131	127	120	93	101	118	117
G 27.5	110	82	69	110	118	123	122	119	111	69	79	110	111
G 30.0	104	71	67	100	111	117	115	112	101	70	73	104	106
G 32.5	97	79	80	89	106	112	110	107	90	82	82	96	101
G 35.0	92	85	84	88	101	107	106	102	89	86	86	94	95
G 37.5	90	84	83	90	95	101	101	97	91	85	85	93	91
G 40.0	87	81	81	87	91	95	95	93	89	82	82	89	88
G 42.5	83	78	77	84	87	90	90	90	85	79	79	85	83
G 45.0	80	74	74	80	83	85	85	85	81	75	75	81	79
G 47.5	76	70	70	75	78	79	80	81	77	71	72	76	74
G 50.0	70	66	66	71	74	75	75	76	72	68	68	72	70
G 52.5	65	62	63	67	69	70	70	72	68	64	65	68	65
G 55.0	61	59	59	63	65	65	66	67	64	61	61	64	61
G 57.5	57	55	56	58	60	60	61	63	59	57	58	59	57
G 60.0	52	52	53	54	56	56	57	58	55	54	54	54	52
G 62.5	48	48	49	50	51	52	53	54	51	50	50	50	48
G 65.0	44	44	45	45	47	47	48	49	47	47	47	46	43
G 67.5	39	41	42	41	42	43	44	45	42	43	43	41	39
G 70.0	35	37	37	36	38	39	40	40	38	40	39	37	34
G 72.5	30	33	33	32	33	35	35	35	33	36	35	32	29
G 75.0	26	28	29	28	28	31	31	30	29	31	30	28	24
G 77.5	20	22	23	24	24	25	25	25	25	25	23	22	16
G 80.0	14	15	16	17	17	18	18	18	18	17	15	14	11
G 82.5	9	10	11	11	12	12	12	12	12	11	11	9	7
G 85.0	6	7	7	8	8	8	8	8	8	8	7	6	5
G 87.5	4	4	5	5	5	6	6	6	5	5	4	4	2
G 90.0	2	2	2	3	3	3	3	3	3	3	2	2	1
G 92.5	1	2	2	1	1	2	1	1	1	2	2	2	2
G 95.0	2	2	2	2	2	1	1	2	2	2	2	2	2
G 97.5	2	2	2	2	2	2	2	2	2	2	2	2	2
G100.0	3	3	2	2	2	2	2	2	2	2	3	3	4
G102.5	5	5	4	4	3	3	3	3	4	4	5	6	6
G105.0	7	7	7	6	5	5	5	5	6	7	7	8	8
G107.5	9	9	8	8	7	7	6	7	8	9	9	9	9
G110.0	10	10	10	9	8	8	8	8	9	10	11	11	10
G112.5	10	11	11	10	9	9	9	9	10	11	11	11	10
G115.0	10	11	11	10	10	10	10	10	10	11	11	11	10
G117.5	10	11	11	10	9	10	10	10	10	11	11	10	9
G120.0	9	10	10	9	9	9	9	9	9	10	10	10	9
G122.5	9	9	9	9	9	9	9	9	9	10	10	9	8
G125.0	8	9	9	8	8	8	8	8	8	9	9	8	7
G127.5	7	8	8	7	7	7	7	7	7	8	8	7	6
G130.0	6	7	7	6	6	7	7	6	6	7	7	6	5
G132.5	5	5	6	5	5	6	6	6	5	5	5	4	5
G135.0	4	4	4	4	5	5	5	5	4	4	4	4	4
G137.5	4	3	3	4	4	4	4	4	3	3	2	4	4
G140.0	3	2	2	3	3	4	4	4	3	2	2	3	3
G142.5	2	2	2	2	3	3	3	3	3	2	2	2	2
G145.0	2	2	2	2	2	2	2	2	2	2	2	2	2
G147.5	2	2	2	2	2	2	1	2	2	2	2	2	2
G150.0	2	2	2	2	2	1	1	1	2	2	2	2	2
G152.5	2	1	1	2	1	1	1	1	2	2	2	2	1
G155.0	2	1	1	1	1	1	1	1	1	1	1	2	1
G157.5	1	1	1	1	1	1	1	1	1	2	1	2	2
G160.0	2	1	2	2	1	1	1	1	2	2	1	2	2
G162.5	2	1	1	2	2	1	1	2	2	2	1	1	2
G165.0	2	1	1	1	2	1	1	1	2	1	1	1	1
G167.5	1	1	1	1	1	1	1	1	1	1	1	1	1
G170.0	1	1	1	1	1	1	1	1	1	1	1	1	1
G172.5	1	1	1	1	1	1	1	1	1	1	1	1	1
G175.0	1	1	1	1	1	1	0	1	1	1	1	1	0
G177.5	0	0	0	0	0	0	0	0	0	0	0	0	0
G180.0	0	0	0	0	0	0	0	0	0	0	0	0	0

Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

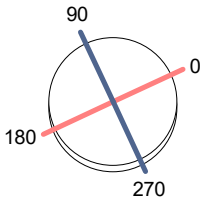
Luminous Intensity Table cd **Table 2/2**

	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	202	202	202	202	202	202	202	202	202	202	202
G 2.5	198	197	196	196	195	195	195	195	196	197	198
G 5.0	190	190	189	188	186	185	185	186	188	190	192
G 7.5	182	181	180	178	175	173	174	176	179	183	185
G 10.0	173	172	170	168	163	158	162	167	171	174	176
G 12.5	163	162	160	158	151	144	151	158	161	164	166
G 15.0	153	152	151	149	139	129	141	148	151	154	157
G 17.5	143	143	141	139	126	115	132	139	141	143	147
G 20.0	133	133	129	125	108	98	119	128	132	134	137
G 22.5	126	124	120	115	87	73	106	118	124	126	126
G 25.0	119	117	113	109	72	67	94	111	118	119	117
G 27.5	115	112	108	101	78	79	84	106	112	114	112
G 30.0	110	108	103	94	87	86	87	101	107	110	107
G 32.5	105	103	98	93	86	85	90	96	102	105	103
G 35.0	99	98	94	91	84	84	88	93	96	99	98
G 37.5	94	93	90	87	81	80	85	90	91	94	92
G 40.0	89	88	86	84	77	77	82	86	86	88	88
G 42.5	83	83	83	79	73	73	78	81	81	83	83
G 45.0	78	78	79	75	69	70	73	77	76	78	79
G 47.5	73	73	73	70	65	66	69	72	72	73	74
G 50.0	69	69	69	66	62	63	65	67	67	68	70
G 52.5	64	66	66	63	58	59	61	64	63	64	66
G 55.0	60	62	62	59	55	56	57	60	59	60	61
G 57.5	55	57	56	53	51	52	52	54	54	55	57
G 60.0	51	51	51	49	47	49	48	50	49	51	52
G 62.5	47	47	46	44	44	45	43	45	45	46	48
G 65.0	43	43	41	40	41	41	39	41	41	42	43
G 67.5	39	38	37	35	37	37	35	36	37	38	38
G 70.0	34	33	31	31	32	32	31	31	32	33	33
G 72.5	29	28	26	26	26	26	26	26	27	28	28
G 75.0	22	21	19	19	18	18	18	19	20	22	23
G 77.5	14	14	13	12	12	12	12	12	13	14	16
G 80.0	10	9	9	8	8	8	8	8	9	10	11
G 82.5	7	6	6	6	5	5	5	6	6	7	7
G 85.0	4	4	3	3	3	3	3	3	4	4	5
G 87.5	2	2	1	2	1	2	1	1	2	2	2
G 90.0	1	1	2	2	2	2	2	2	1	1	1
G 92.5	2	2	2	2	2	2	2	2	2	2	2
G 95.0	2	2	2	2	2	2	2	2	2	2	2
G 97.5	2	2	3	4	4	4	4	3	3	2	2
G100.0	4	5	5	6	7	7	6	6	5	4	4
G102.5	7	7	7	8	9	9	8	7	7	6	6
G105.0	8	8	9	9	10	10	10	9	9	8	8
G107.5	10	10	10	10	11	11	11	10	10	9	9
G110.0	10	10	10	11	11	11	11	10	10	10	10
G112.5	10	10	10	10	11	11	10	10	10	10	10
G115.0	10	10	10	10	11	11	10	10	10	10	10
G117.5	9	9	9	9	10	10	9	9	9	9	9
G120.0	9	8	8	9	9	9	8	8	8	9	9
G122.5	8	8	8	8	8	8	8	7	8	8	8
G125.0	7	7	7	6	7	7	6	7	7	7	7
G127.5	6	6	6	5	6	6	5	6	6	6	7
G130.0	5	5	5	5	4	5	4	5	5	6	6
G132.5	5	4	5	4	3	3	4	4	4	5	5
G135.0	4	4	4	4	3	2	3	4	4	4	4
G137.5	3	3	3	3	2	2	3	3	3	3	4
G140.0	2	2	3	2	2	2	2	3	2	2	3
G142.5	2	1	2	2	2	2	2	2	2	2	2
G145.0	1	1	2	2	2	2	2	2	1	1	2
G147.5	1	1	1	2	2	2	2	1	1	1	2
G150.0	1	1	1	1	1	2	2	1	1	1	1
G152.5	1	1	1	1	1	2	2	1	1	1	1
G155.0	1	1	1	2	1	2	2	1	1	1	1
G157.5	1	1	2	2	2	2	2	2	1	1	2
G160.0	1	1	2	2	1	2	2	2	1	1	2
G162.5	1	1	1	2	1	2	2	2	1	1	2
G165.0	1	1	1	1	1	1	1	1	1	1	2
G167.5	1	1	1	1	1	1	1	1	1	1	1
G170.0	1	1	1	1	1	1	1	1	1	1	1
G172.5	0	0	0	1	1	1	1	0	0	1	0
G175.0	0	0	0	0	0	0	0	0	0	0	0
G177.5	0	0	0	0	0	0	0	0	0	0	0
G180.0	0	0	0	0	0	0	0	0	0	0	0

Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

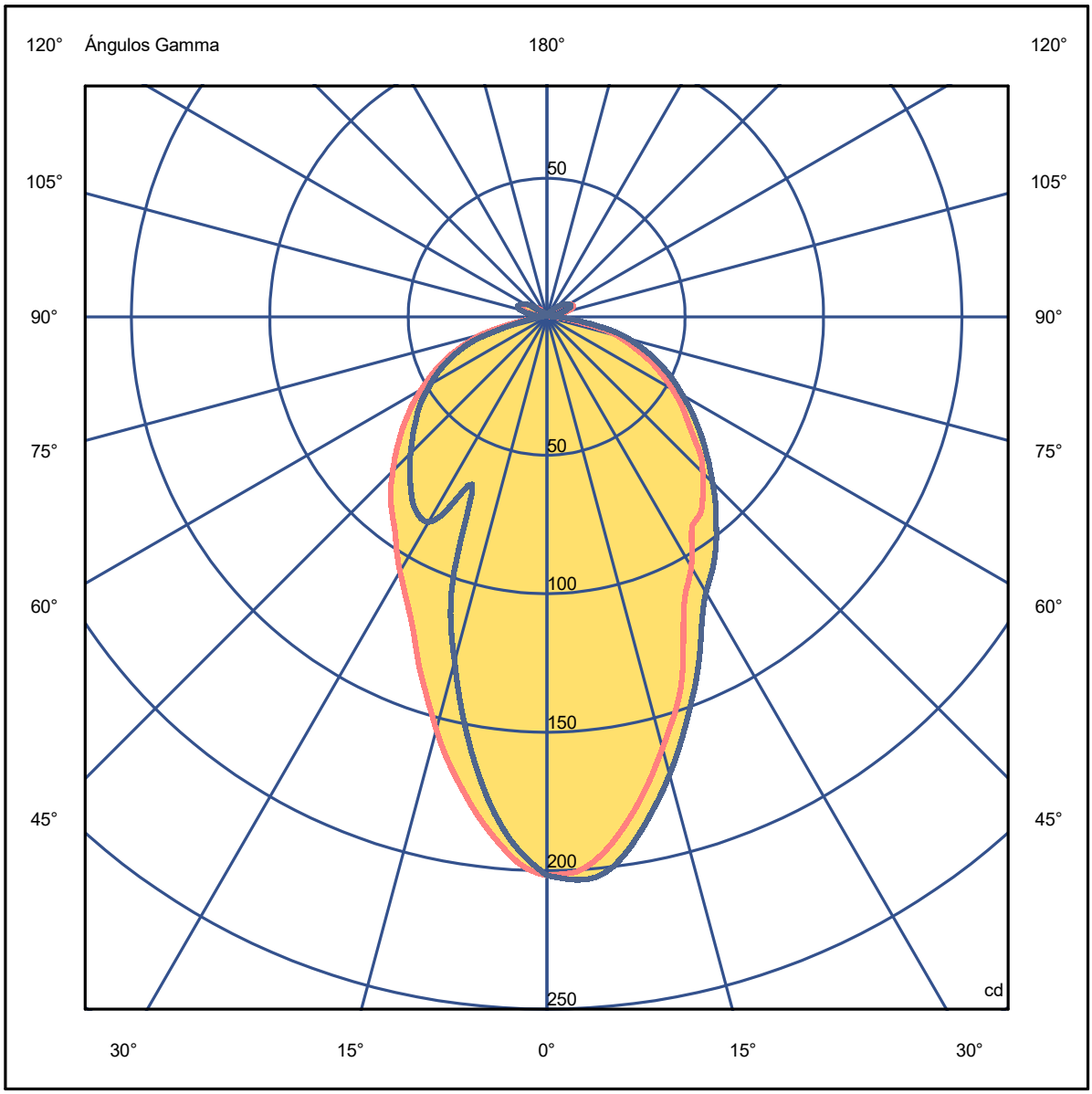
Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Diam=280mm



Semiplanos C

180.0 0.0
270.0 90.0



Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	12.3	13.5	12.7	13.8	14.3	11.8	12.9	12.2	13.3	13.7
x=2H y=3H	13.7	14.8	14.1	15.2	15.6	13.1	14.2	13.5	14.6	15.0
x=2H y=4H	14.2	15.2	14.6	15.6	16.0	13.4	14.4	13.9	14.9	15.3
x=2H y=6H	14.3	15.3	14.8	15.7	16.2	13.5	14.4	14.0	14.9	15.4
x=2H y=8H	14.3	15.2	14.8	15.7	16.2	13.5	14.4	14.0	14.9	15.3
x=2H y=12H	14.3	15.2	14.8	15.7	16.2	13.5	14.3	14.0	14.8	15.3
x=4H y=2H	12.9	13.9	13.3	14.3	14.8	12.4	13.4	12.8	13.8	14.3
x=4H y=3H	14.5	15.3	15.0	15.8	16.3	13.8	14.7	14.3	15.2	15.7
x=4H y=4H	15.1	15.8	15.6	16.3	16.9	14.2	15.0	14.8	15.5	16.0
x=4H y=6H	15.3	16.0	15.9	16.5	17.1	14.4	15.0	14.9	15.6	16.1
x=4H y=8H	15.4	16.0	15.9	16.5	17.1	14.4	15.0	14.9	15.5	16.1
x=4H y=12H	15.4	15.9	15.9	16.5	17.1	14.4	14.9	14.9	15.5	16.1
x=8H y=4H	15.3	15.9	15.8	16.4	17.0	14.4	15.0	14.9	15.5	16.1
x=8H y=6H	15.6	16.1	16.2	16.7	17.3	14.6	15.1	15.1	15.6	16.2
x=8H y=8H	15.7	16.1	16.3	16.7	17.4	14.6	15.0	15.2	15.6	16.2
x=8H y=12H	15.7	16.1	16.3	16.7	17.3	14.6	14.9	15.2	15.5	16.2
x=12H y=4H	15.3	15.8	15.8	16.4	17.0	14.4	14.9	14.9	15.5	16.1
x=12H y=6H	15.6	16.1	16.2	16.6	17.3	14.5	15.0	15.1	15.6	16.2
x=12H y=8H	15.7	16.1	16.3	16.7	17.3	14.6	14.9	15.2	15.5	16.2

Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

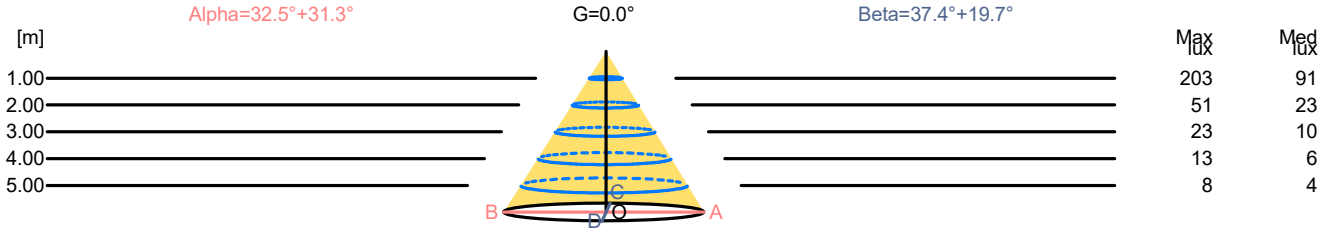
Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.61	1.22	1.83	2.44	3.05	OC	0.76	1.53	2.29	3.06	3.82
OB	0.64	1.27	1.91	2.55	3.18	OD	0.36	0.71	1.07	1.43	1.79

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	201.66	197.33	161.26	116.88	91.83	79.57	60.88	43.88	26.31	6.20
OB	201.66	191.38	154.20	117.42	95.41	78.67	61.05	43.48	23.73	4.54
OC	201.66	203.15	171.24	131.24	105.78	84.74	65.62	48.36	30.61	8.40
OD	201.66	184.99	128.86	67.08	83.61	69.61	56.14	40.86	17.64	2.81



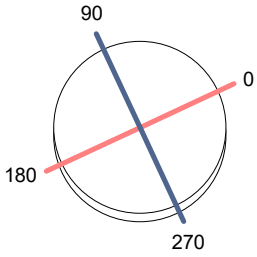
H[m]	D[m]	Max lux	Med lux	Alpha=32.5°+31.3° G=0.0
1.00	1.25	203	91	
2.00	2.49	51	23	
3.00	3.74	23	10	
4.00	4.98	13	6	
5.00	6.23	8	4	

H[m]	D[m]	Max lux	Med lux	Beta=19.7°+37.4° G=0.0
1.00	1.12	203	91	
2.00	2.24	51	23	
3.00	3.37	23	10	
4.00	4.49	13	6	
5.00	5.61	8	4	

Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

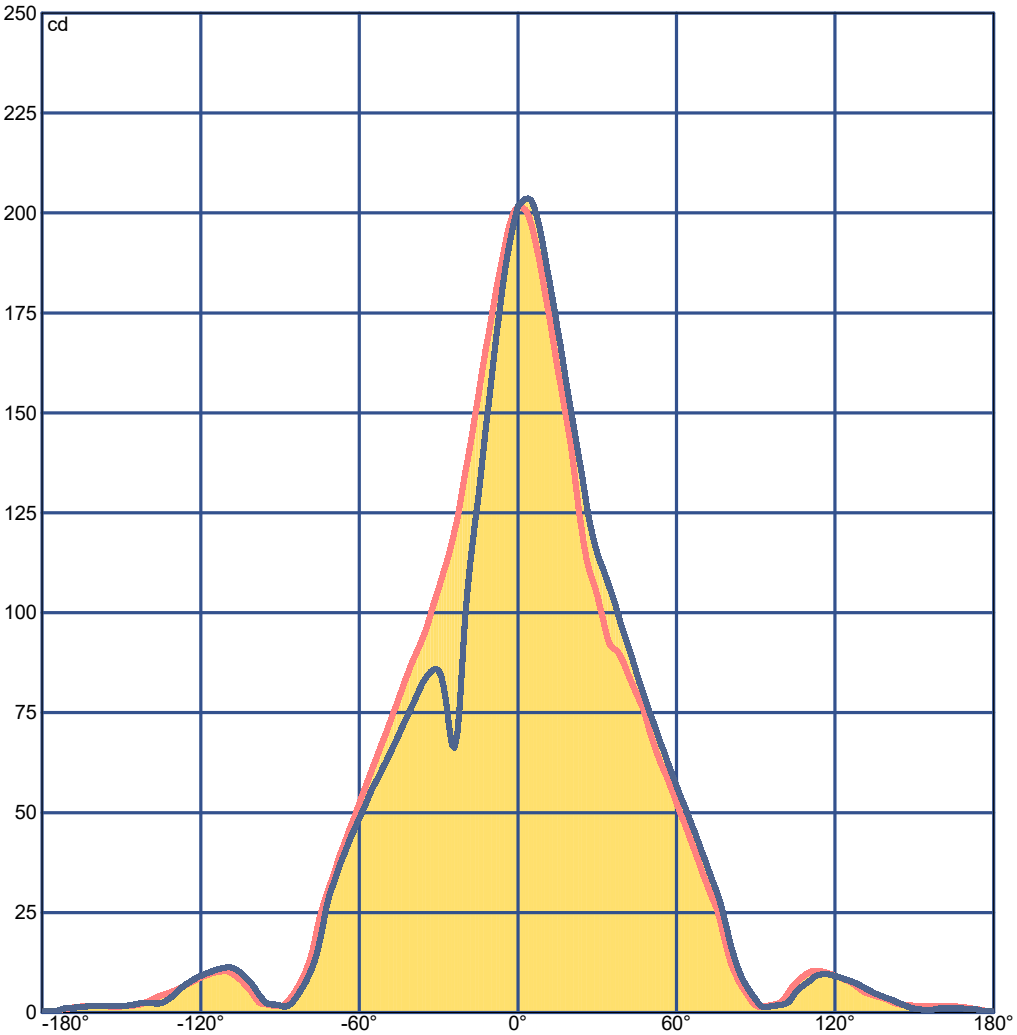
Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Diam=280mm



Semiplanos C





Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Flujo Total=393.65 Flujo Luminaria=393.65

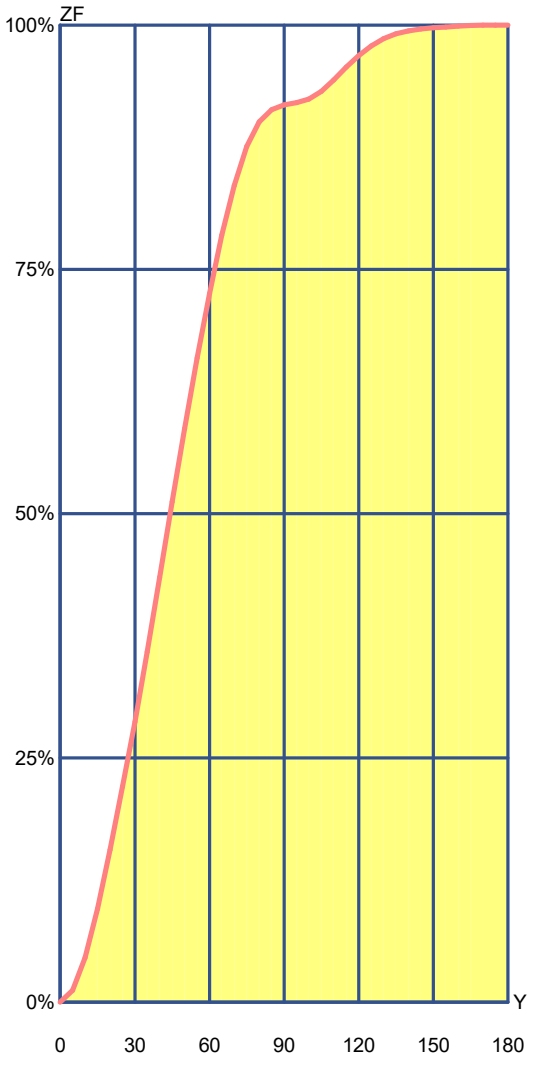
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.33	0.41	0.48	0.55	0.60	0.69	0.75	0.79	0.84	0.87	0.93	0.97
RC	5	5	5	5	5	5	5	4	4	4	4	4

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	46	156	287	435	587	726	836	901	918	924	944	969	986	994	997	999	1000	1000

Códigos de Flujo C.I.E.
50 79 96 92 100

C.I.E.	5/5/5/5/5/5/4/4/4/4/4	LOR	100.00000 %
D DIN 5040	A31	ULOR	8.18195 %
F UTE	0.92 E + 0.08 T	DLOR	91.81805 %
B NBN	BZ 4	UFF	8.18195 %
RN	8.18195 %	DFF	91.81805 %
BLF	1.0	FFR	8.91105 %



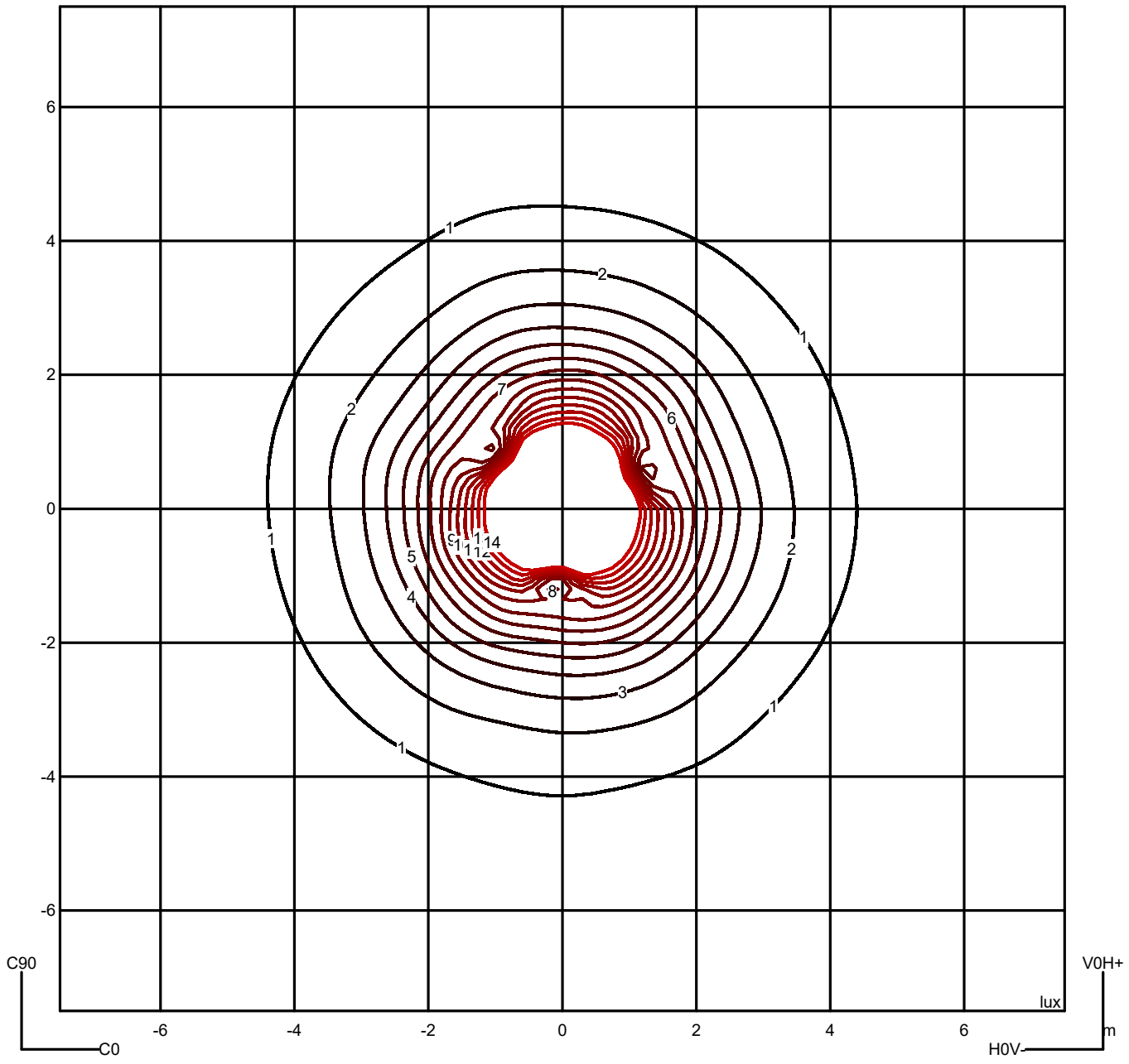
Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	12.00	12.00	1.20 %	1.20 %
10°	33.62	45.63	3.36 %	4.56 %
15°	49.90	95.52	4.99 %	9.55 %
20°	60.39	155.91	6.04 %	15.59 %
25°	64.75	220.67	6.48 %	22.07 %
30°	66.31	286.98	6.63 %	28.70 %
35°	71.54	358.52	7.15 %	35.85 %
40°	76.23	434.75	7.62 %	43.47 %
45°	77.21	511.96	7.72 %	51.20 %
50°	75.29	587.25	7.53 %	58.72 %
55°	71.82	659.07	7.18 %	65.91 %
60°	66.45	725.52	6.64 %	72.55 %
65°	59.37	784.90	5.94 %	78.49 %
70°	50.91	835.81	5.09 %	83.58 %
75°	39.99	875.80	4.00 %	87.58 %
80°	25.26	901.06	2.53 %	90.11 %
85°	12.22	913.28	1.22 %	91.33 %
90°	4.90	918.18	0.49 %	91.82 %
95°	2.50	920.68	0.25 %	92.07 %
100°	3.68	924.36	0.37 %	92.44 %
105°	7.69	932.05	0.77 %	93.21 %
110°	11.76	943.81	1.18 %	94.38 %
115°	13.03	956.84	1.30 %	95.68 %
120°	11.93	968.78	1.19 %	96.88 %
125°	9.87	978.64	0.99 %	97.86 %
130°	7.41	986.05	0.74 %	98.61 %
135°	4.94	990.99	0.49 %	99.10 %
140°	3.11	994.10	0.31 %	99.41 %
145°	1.91	996.01	0.19 %	99.60 %
150°	1.22	997.23	0.12 %	99.72 %
155°	0.86	998.09	0.09 %	99.81 %
160°	0.74	998.84	0.07 %	99.88 %
165°	0.60	999.44	0.06 %	99.94 %
170°	0.38	999.82	0.04 %	99.98 %
175°	0.16	999.98	0.02 %	100.00 %
180°	0.02	1000.00	0.00 %	100.00 %

Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

Spectral Data

Std.: No import standard

CIE1931	x =0.478176	y =0.408145	
CIE1960	u =0.275551	v =0.352793	
CIE1976	u'=0.275551	v'=0.529189	
D(u,v)	0.00197		

Color rendering index (CRI)
Color Rendering Components

CCT = [2445 K]*

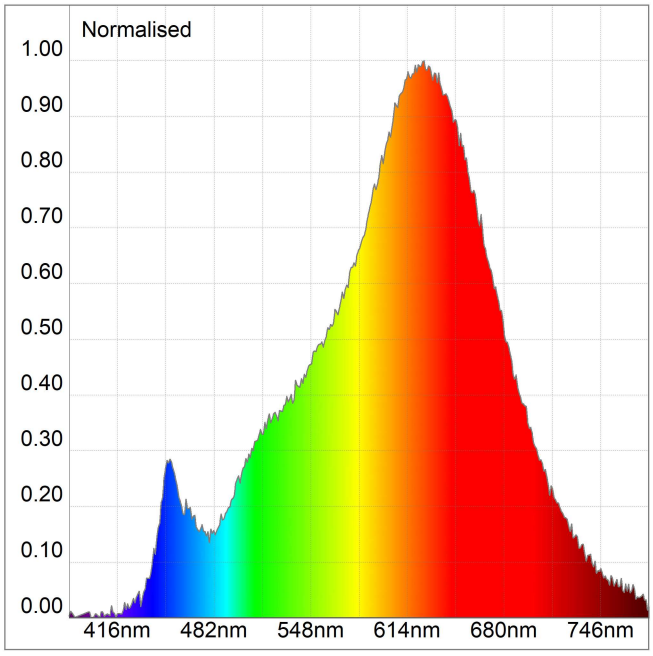
CRI8(Ra) [93.4]* CRI15(Rav) [91.9]*

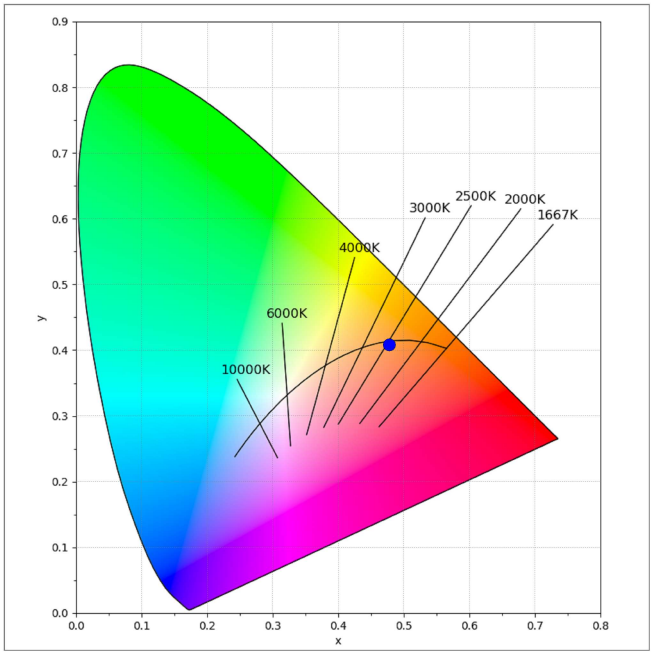
R 1: 94.9	R 2: 98.8	R 3: 97.3	R 4: 94.4	R 5: 95.6
R 6: 96.3	R 7: 89.6	R 8: 80.2	R 9: 60.4	R10: 97.0
R11: 96.8	R12: 90.7	R13: 96.3	R14: 99.5	R15: 90.0

Spectral Distribution

l(nm)	Normalised	l(nm)	Normalised	l(nm)	Normalised
383.0	0.002826	389.0	0.002786	395.0	0.009079
401.0	0.007465	407.0	0.002756	413.0	0.009756
419.0	0.006488	425.0	0.019767	431.0	0.047791
437.0	0.070349	443.0	0.143023	449.0	0.268605
455.0	0.260465	461.0	0.186047	467.0	0.176744
473.0	0.159302	479.0	0.134884	485.0	0.161628
491.0	0.190698	497.0	0.241860	503.0	0.270930
509.0	0.300000	515.0	0.329070	521.0	0.350000
527.0	0.372093	533.0	0.387209	539.0	0.417442
545.0	0.431395	551.0	0.479070	557.0	0.486047
563.0	0.523256	569.0	0.568605	575.0	0.619767
581.0	0.659302	587.0	0.713953	593.0	0.768605
599.0	0.834884	605.0	0.898837	611.0	0.943023
617.0	0.968605	623.0	0.989535	629.0	0.990698
635.0	0.960465	641.0	0.940698	647.0	0.894186
653.0	0.847674	659.0	0.762791	665.0	0.724419
671.0	0.627907	677.0	0.568605	683.0	0.494186
689.0	0.436047	695.0	0.380233	701.0	0.312791
707.0	0.276744	713.0	0.237209	719.0	0.197674
725.0	0.163953	731.0	0.145349	737.0	0.101395
743.0	0.101628	749.0	0.071163	755.0	0.071047
761.0	0.070698	767.0	0.044535	773.0	0.035930
779.0	0.013372				

Spectrum Graph

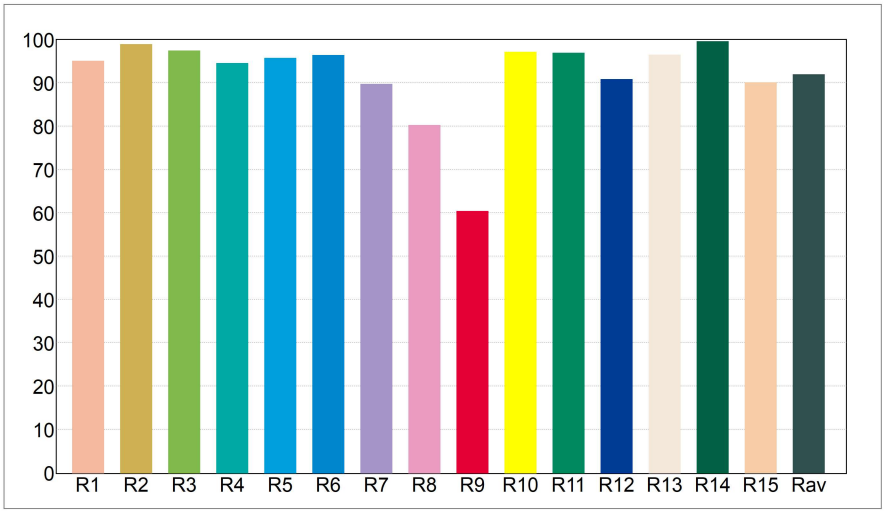


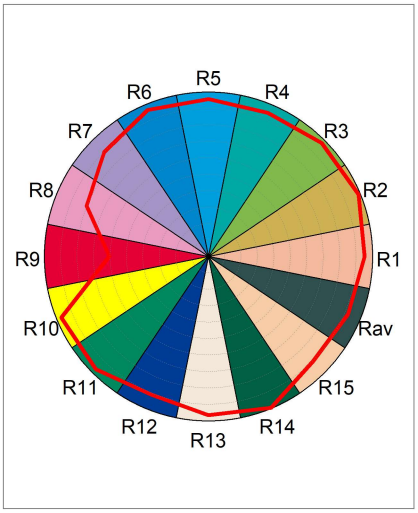


Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical

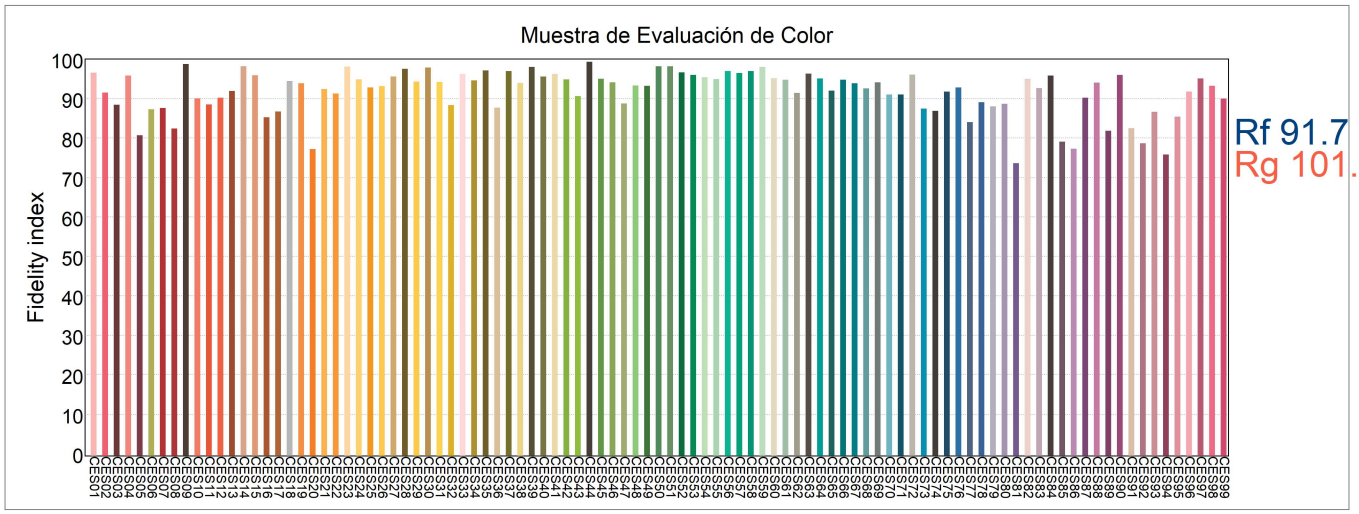
CRI Graphs



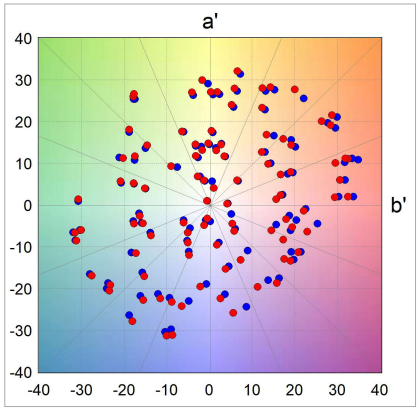


Luminaire
Code 12802328375U
Name Vuota M/44
Measurem.
Code CL092A25D023GPE1
Name Vuota M/44

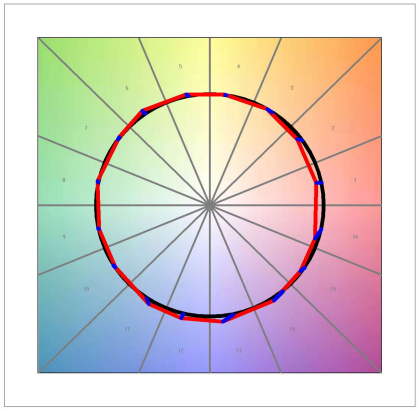
Luminaire Flux	394 lm	Luminaire Power	11.1 W	Efficacy	35.624 lm/W	Efficiency	100.00%
Source Flux	394 lm	Maximum value	203.70 cd	Position	C=105.00 G=2.50	CG	Asymmetrical



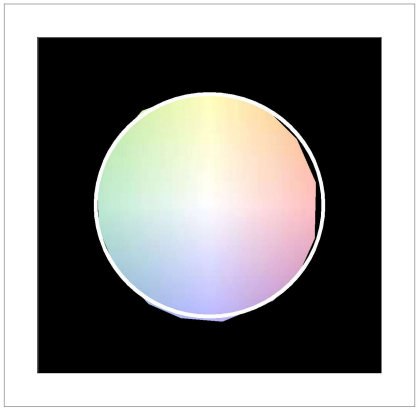
Chromatic Coordinates (a', b') 99 CES



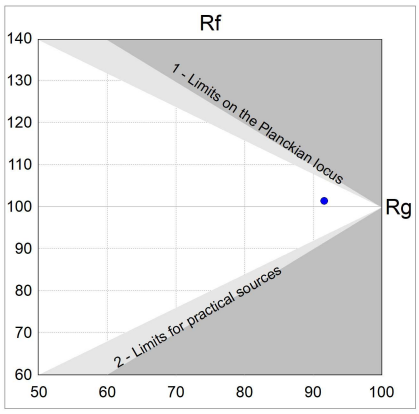
Color Vector Graphic



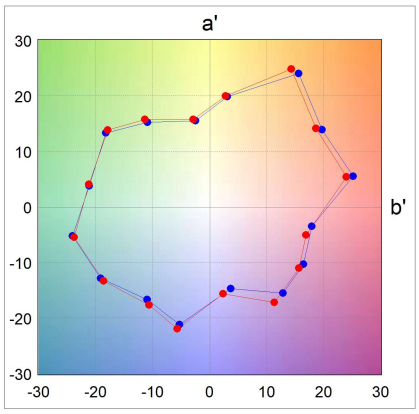
Color Distorsion Graphic



Rg vs Rf Plot



Gamut Polygon



Bin Deviation

