Luminaire

Code	11712234356
Name	YUYUN_S9C_SIST_24VDC
Line	

Measurem.

Code	CL092A25D020GP
Name	YUYUN_S9C_SIST_24VDC

Source Data

Code	JB2835BWT-G-U22EA0000 JB2835BWT-G-U27EA0000	Correlated Color Temperature (CCT)	2273K	Q.ty	1
Name	CREE	Color rendering index (CRI)	92		
Line					

Measurement data

Coordinate system	CG	Symmetry Type	Asymmetrical
Date	06-10-2025	Maximum Gamma Angle	180°
Measurement Distance	6.49m	Measurement Flux	2099.0 lm
Maximum	173.45 cd/klm	Position	C=0.0° G=37.5°
Remarks	RM25092901.1		

Electrical Parameters

Channel 1		Channel 2	
Voltage	0.00 V	Voltage	0.00 V
Current	0.00 A	Current	0.00 A
Power	64.80 W	Power	0.00 W
Frequency	0 Hz	Frequency	0 Hz
Power Factor	0.00	Power Factor	0.00

Environmental Parameters

Temperature	24.3 °C	Air Speed	0.0 m/s
Humidity	40.6 %		

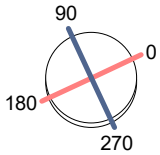
Luminaire Dimensions

Round Luminaire	Diam.	420 mm	Height	1380 mm	
Round Luminous Area	Diam.	420 mm	Height	1380 mm	
Horizontal Luminous Area	0.138544 m2		Emitting area on Plane 180°		0.579600 m2
Emitting area on Plane 0°	0.579600 m2		Emitting area on Plane 270°		0.579600 m2
Emitting area on Plane 90°	0.579600 m2		Glare area at 76°		0.595900 m2

Photometric Assessment

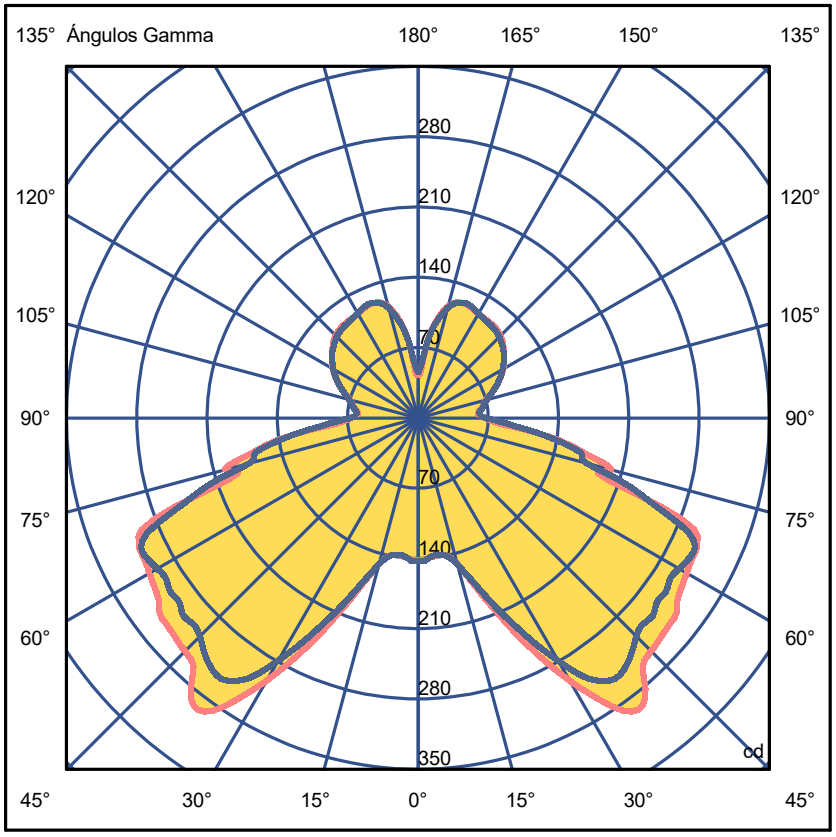
Luminaire Flux	2099.0 lm	Source Flux	2099.0 lm
Efficacy	32.392 lm/W	Efficiency	100.0 %
CIE Flux Codes	27 60 87 72 100	D DIN 5040	B11
F UTE	0.72 I + 0.28 T	B NBN	BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6

Diam=420mm





ULOR 27.84 %
DLOR 72.16 %
RN 27.84 %



Luminaire
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Measurem.
Code CL092A25D020GP
Name YUYUN_S9C_SIST_24VDC

Luminaire Flux	2099 lm	Luminaire Power	64.8 W	Efficacy	32.392 lm/W	Efficiency	100.00%
Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	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	142	142	142	142	142	142	142	142	142	142	142	142	142
G 2.5	141	140	140	141	142	142	143	142	142	141	140	140	141
G 5.0	139	139	139	139	139	139	139	139	139	139	139	139	139
G 7.5	138	138	138	138	138	138	138	138	138	138	138	138	138
G 10.0	138	138	138	138	139	138	138	138	139	138	138	138	138
G 12.5	142	141	141	142	143	143	142	143	143	142	141	141	142
G 15.0	150	149	149	151	152	152	151	152	152	151	149	149	150
G 17.5	166	162	161	165	166	168	165	168	166	165	161	162	166
G 20.0	188	182	180	185	187	188	183	188	187	185	180	182	188
G 22.5	214	207	203	209	211	213	205	213	211	209	203	207	214
G 25.0	242	233	229	234	238	239	228	239	238	234	229	233	242
G 27.5	272	261	256	261	266	266	254	266	266	261	256	261	272
G 30.0	302	289	284	288	295	294	279	294	295	288	284	289	302
G 32.5	331	319	311	315	323	320	305	320	323	315	311	319	331
G 35.0	356	345	333	337	343	338	320	338	343	337	333	345	356
G 37.5	364	355	342	346	353	344	326	344	353	346	342	355	364
G 40.0	352	344	334	343	351	341	322	341	351	343	334	344	352
G 42.5	331	326	320	335	343	334	316	334	343	335	320	326	331
G 45.0	328	318	309	325	330	321	307	321	330	325	309	318	328
G 47.5	326	313	303	322	324	317	304	317	324	322	303	313	326
G 50.0	324	312	306	322	322	319	306	319	322	322	306	312	324
G 52.5	323	314	307	319	315	312	300	312	315	319	307	314	323
G 55.0	316	309	302	319	315	314	301	314	315	319	302	309	316
G 57.5	312	307	300	315	311	312	298	312	311	315	300	307	312
G 60.0	309	308	301	313	311	312	300	312	311	313	301	308	309
G 62.5	307	309	300	313	310	313	304	313	310	313	300	309	307
G 65.0	307	309	299	312	310	310	304	310	310	312	299	309	307
G 67.5	301	299	286	293	291	289	287	289	291	293	286	299	301
G 70.0	257	258	247	252	250	250	248	250	250	252	247	258	257
G 72.5	190	209	207	220	219	222	215	222	219	220	207	209	190
G 75.0	199	185	170	175	176	176	173	176	176	175	170	185	199
G 77.5	176	178	167	169	171	170	167	170	171	169	167	178	176
G 80.0	153	158	149	151	152	151	148	151	152	151	149	158	153
G 82.5	124	129	124	126	126	126	124	126	126	126	124	129	124
G 85.0	92	97	97	99	99	103	99	103	99	99	97	97	92
G 87.5	73	79	80	80	79	83	81	83	79	80	80	79	73
G 90.0	67	71	69	67	66	68	67	68	66	67	69	71	67
G 92.5	61	65	64	63	62	64	62	64	62	63	64	65	61
G 95.0	60	64	62	62	61	62	61	62	61	62	62	64	60
G 97.5	62	66	64	65	63	63	63	63	63	65	64	66	62
G100.0	65	68	66	67	65	66	66	66	65	67	66	68	65
G102.5	67	69	68	69	67	67	68	67	67	69	68	69	67
G105.0	70	72	71	72	70	70	71	70	70	72	71	72	70
G107.5	75	76	75	75	75	74	75	74	75	75	75	76	75
G110.0	80	81	80	80	80	79	80	79	80	80	80	81	80
G112.5	85	86	85	85	84	84	85	84	84	85	85	86	85
G115.0	90	90	90	89	89	89	89	89	89	89	90	90	90
G117.5	94	94	94	93	93	93	93	93	93	93	94	94	94
G120.0	98	98	98	97	97	97	97	97	97	97	98	98	98
G122.5	102	102	101	101	101	101	101	101	101	101	101	102	102
G125.0	105	105	104	104	104	104	104	104	104	104	104	105	105
G127.5	108	108	107	107	107	107	107	107	107	107	107	108	108
G130.0	111	111	110	110	110	110	110	110	110	110	110	111	111
G132.5	114	113	113	112	112	112	112	112	112	112	113	113	114
G135.0	116	116	115	114	114	114	114	114	114	114	115	116	116
G137.5	118	117	116	116	116	116	116	116	116	116	116	117	118
G140.0	118	117	117	117	117	117	117	117	117	117	117	117	118
G142.5	119	118	117	117	117	117	117	117	117	117	117	118	119
G145.0	119	118	118	118	118	118	118	118	118	118	118	118	119
G147.5	119	118	118	118	118	119	119	119	118	118	118	118	119
G150.0	120	119	119	119	119	120	120	120	119	119	119	119	120
G152.5	121	120	120	120	121	122	122	122	121	120	120	120	121
G155.0	122	121	120	121	122	123	123	123	122	121	120	121	122
G157.5	123	121	120	121	122	123	124	123	122	121	120	121	123
G160.0	122	120	118	119	121	122	122	122	121	119	118	120	122
G162.5	120	117	115	115	117	118	119	118	117	115	115	117	120
G165.0	115	112	109	109	111	112	113	112	111	109	109	112	115
G167.5	106	103	101	100	102	103	104	103	102	100	101	103	106
G170.0	95	92	91	89	91	92	94	92	91	89	91	92	95
G172.5	80	77	76	76	78	80	79	80	78	76	76	77	80
G175.0	59	58	58	59	61	61	61	61	61	59	58	58	59
G177.5	44	44	45	48	50	51	51	51	50	48	45	44	44
G180.0	46	46	46	46	46	46	46	46	46	46	46	46	46

Luminaire
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Measurem.
Code CL092A25D020GP
Name YUYUN_S9C_SIST_24VDC

Luminaire Flux	2099 lm	Luminaire Power	64.8 W	Efficacy	32.392 lm/W	Efficiency	100.00%
Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

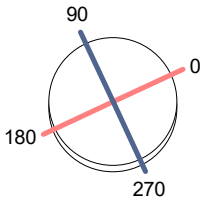
Luminous Intensity Table cd **Table 2/2**

	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	142	142	142	142	142	142	142	142	142	142	142
G 2.5	140	140	141	142	142	143	142	142	141	140	140
G 5.0	139	139	139	139	139	139	139	139	139	139	139
G 7.5	138	138	138	138	138	138	138	138	138	138	138
G 10.0	138	138	138	139	138	138	138	139	138	138	138
G 12.5	141	141	142	143	143	142	143	143	142	141	141
G 15.0	149	149	151	152	152	151	152	152	151	149	149
G 17.5	162	161	165	166	168	165	168	166	165	161	162
G 20.0	182	180	185	187	188	183	188	187	185	180	182
G 22.5	207	203	209	211	213	205	213	211	209	203	207
G 25.0	233	229	234	238	239	228	239	238	234	229	233
G 27.5	261	256	261	266	266	254	266	266	261	256	261
G 30.0	289	284	288	295	294	279	294	295	288	284	289
G 32.5	319	311	315	323	320	305	320	323	315	311	319
G 35.0	345	333	337	343	338	320	338	343	337	333	345
G 37.5	355	342	346	353	344	326	344	353	346	342	355
G 40.0	344	334	343	351	341	322	341	351	343	334	344
G 42.5	326	320	335	343	334	316	334	343	335	320	326
G 45.0	318	309	325	330	321	307	321	330	325	309	318
G 47.5	313	303	322	324	317	304	317	324	322	303	313
G 50.0	312	306	322	322	319	306	319	322	322	306	312
G 52.5	314	307	319	315	312	300	312	315	319	307	314
G 55.0	309	302	319	315	314	301	314	315	319	302	309
G 57.5	307	300	315	311	312	298	312	311	315	300	307
G 60.0	308	301	313	311	312	300	312	311	313	301	308
G 62.5	309	300	313	310	313	304	313	310	313	300	309
G 65.0	309	299	312	310	310	304	310	310	312	299	309
G 67.5	299	286	293	291	289	287	289	291	293	286	299
G 70.0	258	247	252	250	250	248	250	250	252	247	258
G 72.5	209	207	220	219	222	215	222	219	220	207	209
G 75.0	185	170	175	176	176	173	176	176	175	170	185
G 77.5	178	167	169	171	170	167	170	171	169	167	178
G 80.0	158	149	151	152	151	148	151	152	151	149	158
G 82.5	129	124	126	126	126	124	126	126	126	124	129
G 85.0	97	97	99	99	103	99	103	99	99	97	97
G 87.5	79	80	80	79	83	81	83	79	80	80	79
G 90.0	71	69	67	66	68	67	68	66	67	69	71
G 92.5	65	64	63	62	64	62	64	62	63	64	65
G 95.0	64	62	62	61	62	61	62	61	62	62	64
G 97.5	66	64	65	63	63	63	63	63	65	64	66
G100.0	68	66	67	65	66	66	66	65	67	66	68
G102.5	69	68	69	67	67	68	67	67	69	68	69
G105.0	72	71	72	70	70	71	70	70	72	71	72
G107.5	76	75	75	75	74	75	74	75	75	75	76
G110.0	81	80	80	80	79	80	79	80	80	80	81
G112.5	86	85	85	84	84	85	84	84	85	85	86
G115.0	90	90	89	89	89	89	89	89	89	90	90
G117.5	94	94	93	93	93	93	93	93	93	94	94
G120.0	98	98	97	97	97	97	97	97	97	98	98
G122.5	102	101	101	101	101	101	101	101	101	101	102
G125.0	105	104	104	104	104	104	104	104	104	104	105
G127.5	108	107	107	107	107	107	107	107	107	107	108
G130.0	111	110	110	110	110	110	110	110	110	110	111
G132.5	113	113	112	112	112	112	112	112	112	113	113
G135.0	116	115	114	114	114	114	114	114	114	115	116
G137.5	117	116	116	116	116	116	116	116	116	116	117
G140.0	117	117	117	117	117	117	117	117	117	117	117
G142.5	118	117	117	117	117	117	117	117	117	117	118
G145.0	118	118	118	118	118	118	118	118	118	118	118
G147.5	118	118	118	118	119	119	119	118	118	118	118
G150.0	119	119	119	119	120	120	120	119	119	119	119
G152.5	120	120	120	121	122	122	122	121	120	120	120
G155.0	121	120	121	122	123	123	123	122	121	120	121
G157.5	121	120	121	122	123	124	123	122	121	120	121
G160.0	120	118	119	121	122	122	122	121	119	118	120
G162.5	117	115	115	117	118	119	118	117	115	115	117
G165.0	112	109	109	111	112	113	112	111	109	109	112
G167.5	103	101	100	102	103	104	103	102	100	101	103
G170.0	92	91	89	91	92	94	92	91	89	91	92
G172.5	77	76	76	78	80	79	80	78	76	76	77
G175.0	58	58	59	61	61	61	61	61	59	58	58
G177.5	44	45	48	50	51	51	51	50	48	45	44
G180.0	46	46	46	46	46	46	46	46	46	46	46

Luminaire
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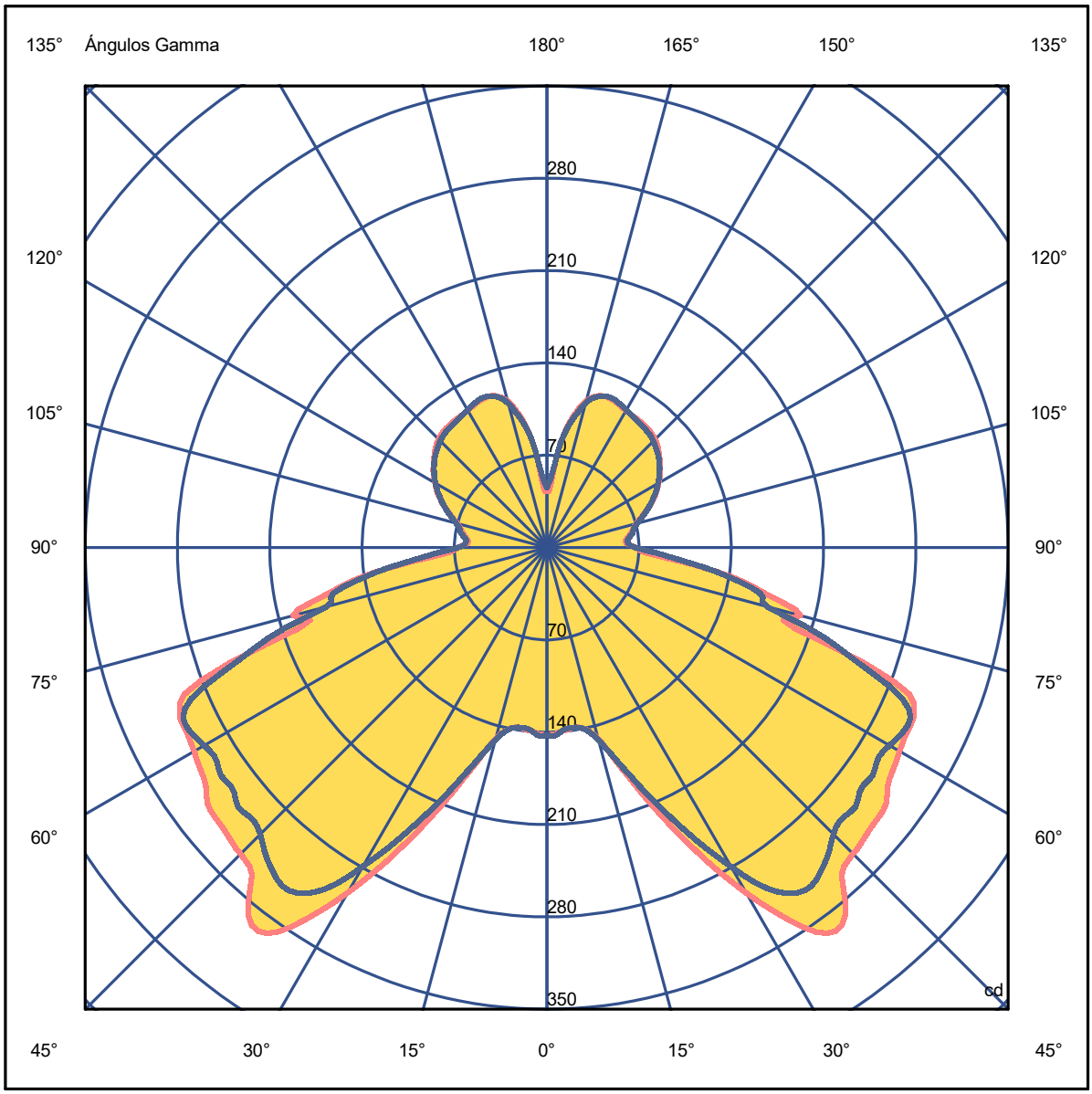
Luminaire Flux	2099 lm	Luminaire Power	64.8 W	Efficacy	32.392 lm/W	Efficiency	100.00%
Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Diam=420mm



Semiplanos C





Luminaire
Code 11712234356
Name YUYUN_S9C_SIST_24VDC
Measurem.
Code CL092A25D020GP
Name YUYUN_S9C_SIST_24VDC

Luminaire Flux	2099 lm	Luminaire Power	64.8 W	Efficacy	32.392 lm/W	Efficiency	100.00%
Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	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	9.5	10.7	10.2	11.4	12.2	9.6	10.7	10.2	11.4	12.2
x=2H y=3H	11.4	12.5	12.1	13.2	14.1	11.4	12.5	12.1	13.2	14.0
x=2H y=4H	12.0	13.0	12.7	13.7	14.5	11.9	12.9	12.6	13.6	14.5
x=2H y=6H	12.4	13.4	13.2	14.1	15.0	12.4	13.3	13.1	14.0	14.9
x=2H y=8H	12.6	13.5	13.3	14.2	15.1	12.5	13.4	13.2	14.2	15.0
x=2H y=12H	12.7	13.5	13.4	14.3	15.2	12.6	13.5	13.4	14.2	15.1
x=4H y=2H	10.2	11.2	10.9	12.0	12.8	10.3	11.3	11.0	12.0	12.9
x=4H y=3H	12.2	13.1	13.0	13.8	14.7	12.2	13.1	13.0	13.9	14.7
x=4H y=4H	12.8	13.6	13.6	14.4	15.3	12.8	13.6	13.6	14.4	15.3
x=4H y=6H	13.5	14.1	14.2	14.9	15.9	13.4	14.1	14.2	14.9	15.8
x=4H y=8H	13.7	14.3	14.5	15.1	16.1	13.6	14.2	14.4	15.0	16.0
x=4H y=12H	13.8	14.4	14.6	15.2	16.2	13.8	14.3	14.6	15.2	16.1
x=8H y=4H	13.1	13.7	13.8	14.5	15.4	13.1	13.7	13.8	14.5	15.4
x=8H y=6H	13.8	14.3	14.6	15.2	16.2	13.8	14.3	14.6	15.1	16.1
x=8H y=8H	14.1	14.6	15.0	15.4	16.4	14.1	14.5	14.9	15.4	16.4
x=8H y=12H	14.4	14.8	15.2	15.6	16.6	14.3	14.7	15.2	15.6	16.6
x=12H y=4H	13.1	13.6	13.9	14.4	15.4	13.1	13.6	13.9	14.4	15.4
x=12H y=6H	13.9	14.3	14.7	15.2	16.2	13.8	14.3	14.7	15.1	16.1
x=12H y=8H	14.2	14.6	15.1	15.5	16.5	14.2	14.6	15.0	15.4	16.5

Luminaire
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Measurem.
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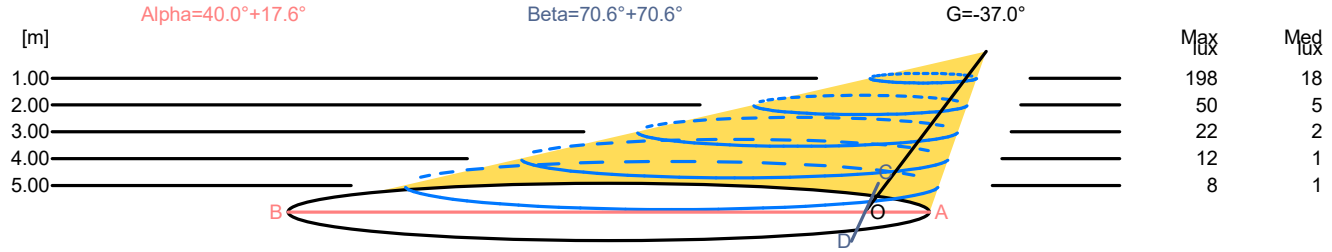
Luminaire Flux	2099 lm	Luminaire Power	64.8 W	Efficacy	32.392 lm/W	Efficiency	100.00%
Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

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	0.40	0.80	1.21	1.61	2.01	OC	3.55	7.11	10.66	14.21	17.76
OB	3.58	7.17	10.75	14.34	17.92	OD	3.55	7.11	10.66	14.21	17.76

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	141.91	139.38	150.06	242.22	355.75	328.22	315.64	306.73	199.05	92.08
OB	141.91	139.38	150.06	242.22	355.75	328.22	315.64	306.73	199.05	92.08
OC	141.91	139.01	150.84	228.12	319.88	307.42	301.46	304.30	173.07	98.96
OD	141.91	139.01	150.84	228.12	319.88	307.42	301.46	304.30	173.07	98.96



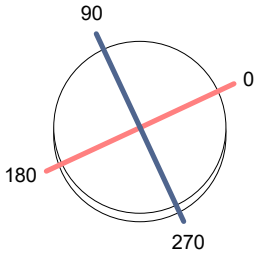
H[m]	D[m]	Max lux	Med lux	Alpha=40.0°+17.6° G=-37.0
1.00	3.99	198	18	
2.00	7.97	50	5	
3.00	11.96	22	2	
4.00	15.95	12	1	
5.00	19.93	8	1	

H[m]	D[m]	Max lux	Med lux	Beta=70.6°+70.6° G=0.0
1.00	7.11	198	18	
2.00	14.21	50	5	
3.00	21.32	22	2	
4.00	28.42	12	1	
5.00	35.53	8	1	

Luminaire
Code 11712234356
Name YUYUN_S9C_SIST_24VDC
Measurem.
Code CL092A25D020GP
Name YUYUN_S9C_SIST_24VDC

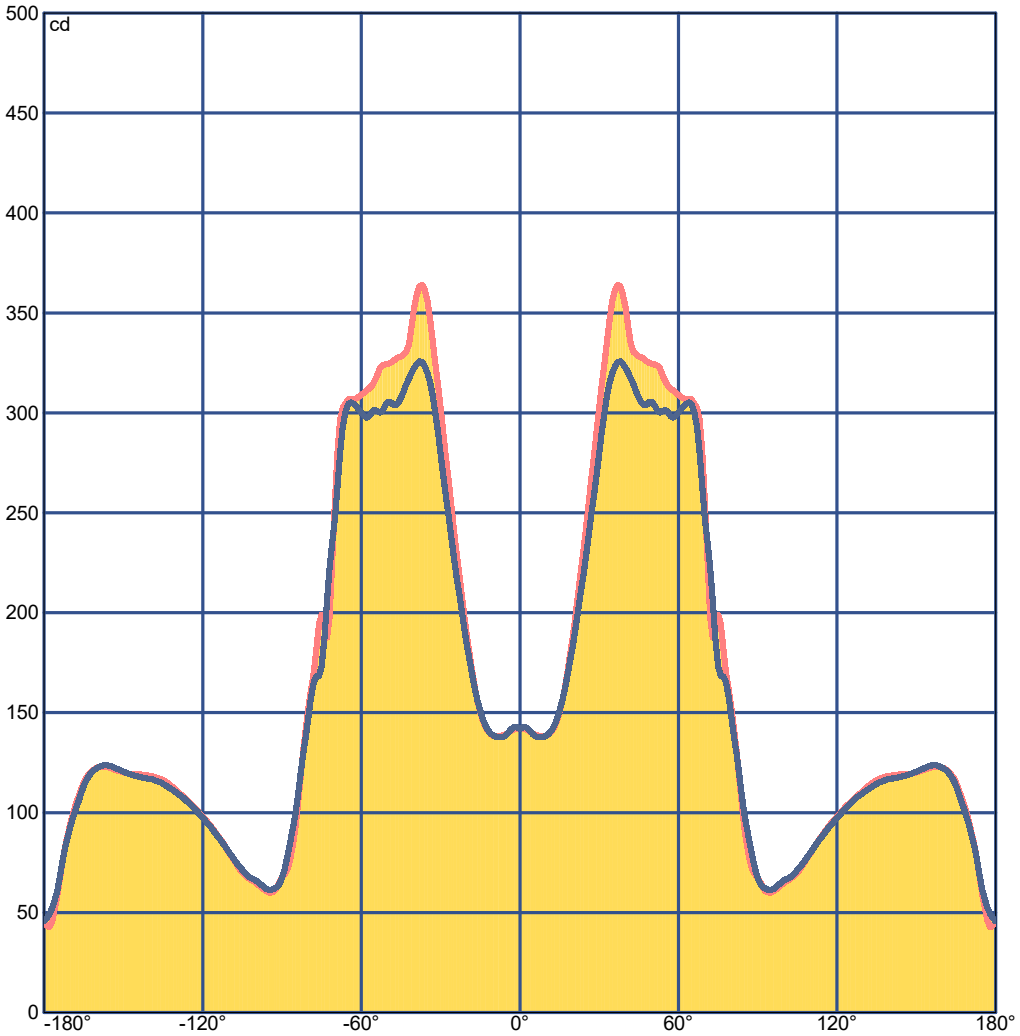
Luminaire Flux	2099 lm	Luminaire Power	64.8 W	Efficacy	32.392 lm/W	Efficiency	100.00%
Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Diam=420mm



Semiplanos C





Luminaire
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Name YUYUN_S9C_SIST_24VDC
Measurem.
Code CL092A25D020GP
Name YUYUN_S9C_SIST_24VDC

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Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Flujo Total=2099.03 Flujo Luminaria=2099.03

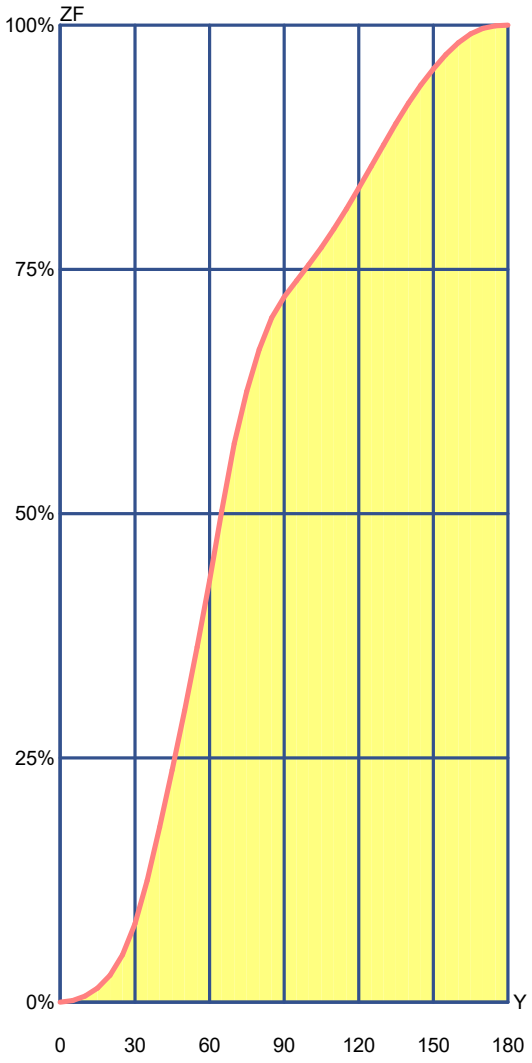
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.16	0.24	0.31	0.38	0.44	0.53	0.60	0.65	0.72	0.77	0.87	0.93
RC	9	8	8	8	8	8	8	7	7	7	7	7

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)	6	28	80	179	299	432	572	668	722	755	791	833	878	920	955	982	997	1000

Códigos de Flujo C.I.E.
27 60 87 72 100

C.I.E.	9/8/8/8/8/8/7/7/7/7/7	LOR	100.00000 %
D DIN 5040	B11	ULOR	27.83956 %
F UTE	0.72 I + 0.28 T	DLOR	72.16044 %
B NBN	BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6	UFF	27.83956 %
RN	27.83956 %	DFF	72.16044 %
BLF	1.0	FFR	38.58009 %



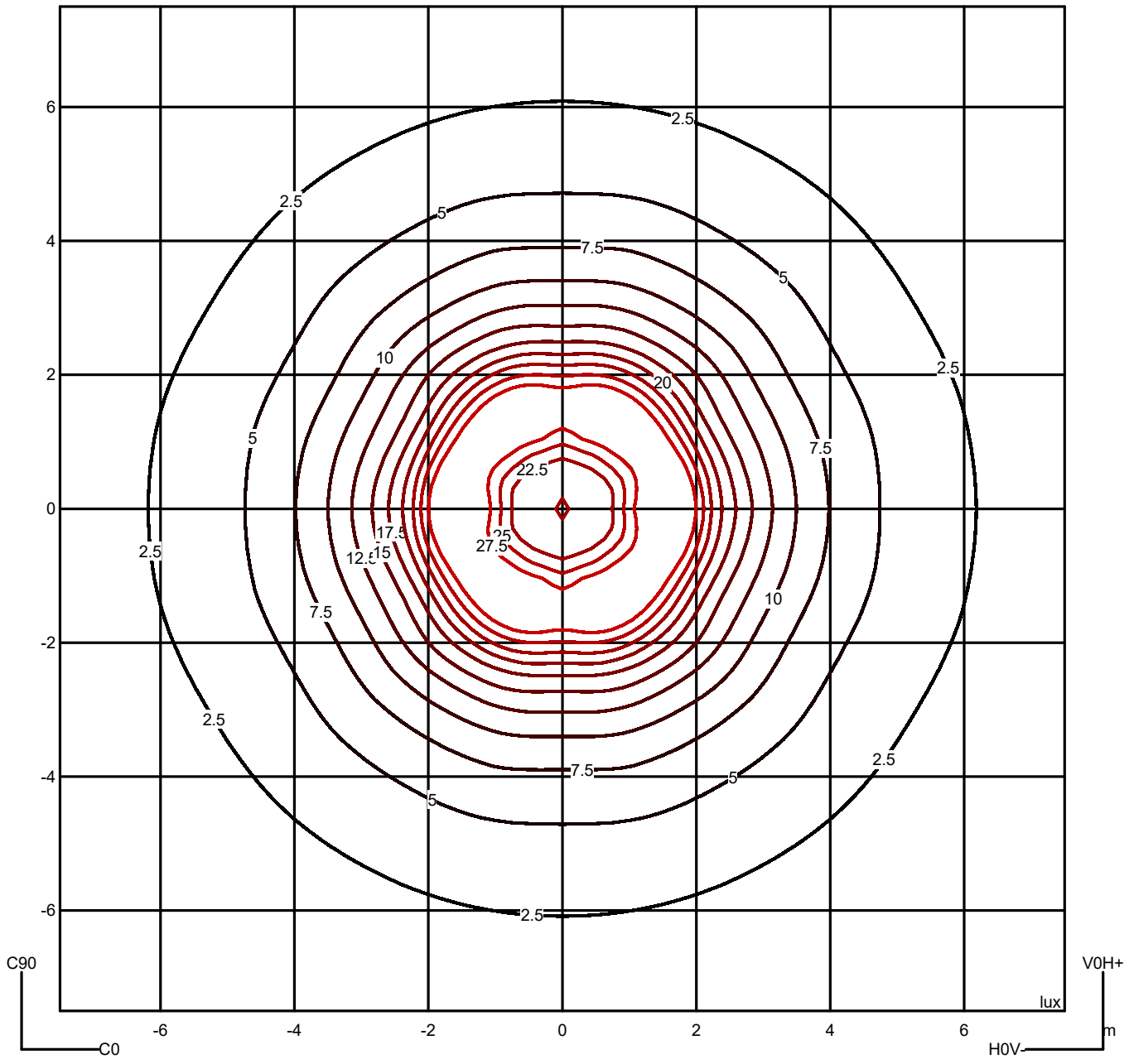
Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.60	1.60	0.16 %	0.16 %
10°	4.71	6.31	0.47 %	0.63 %
15°	8.12	14.43	0.81 %	1.44 %
20°	13.10	27.53	1.31 %	2.75 %
25°	20.97	48.49	2.10 %	4.85 %
30°	31.70	80.19	3.17 %	8.02 %
35°	44.42	124.61	4.44 %	12.46 %
40°	54.68	179.29	5.47 %	17.93 %
45°	58.29	237.58	5.83 %	23.76 %
50°	61.00	298.58	6.10 %	29.86 %
55°	64.92	363.50	6.49 %	36.35 %
60°	68.04	431.54	6.80 %	43.15 %
65°	71.37	502.91	7.14 %	50.29 %
70°	68.94	571.85	6.89 %	57.19 %
75°	53.25	625.11	5.33 %	62.51 %
80°	42.79	667.90	4.28 %	66.79 %
85°	32.46	700.36	3.25 %	70.04 %
90°	21.24	721.60	2.12 %	72.16 %
95°	16.72	738.33	1.67 %	73.83 %
100°	16.58	754.91	1.66 %	75.49 %
105°	17.42	772.33	1.74 %	77.23 %
110°	18.77	791.10	1.88 %	79.11 %
115°	20.47	811.57	2.05 %	81.16 %
120°	21.66	833.23	2.17 %	83.32 %
125°	22.25	855.48	2.22 %	85.55 %
130°	22.23	877.71	2.22 %	87.77 %
135°	21.67	899.39	2.17 %	89.94 %
140°	20.46	919.85	2.05 %	91.98 %
145°	18.67	938.51	1.87 %	93.85 %
150°	16.65	955.16	1.66 %	95.52 %
155°	14.53	969.69	1.45 %	96.97 %
160°	12.12	981.81	1.21 %	98.18 %
165°	9.16	990.96	0.92 %	99.10 %
170°	5.79	996.75	0.58 %	99.68 %
175°	2.66	999.41	0.27 %	99.94 %
180°	0.59	1000.00	0.06 %	100.00 %

Luminaire
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Source Flux	2099 lm	Maximum value	364.08 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Isolux (Floor)

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



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Spectral Data

Std.: No import standard

CIE1931	x =0.496130	y =0.411944	
CIE1960	u =0.285498	v =0.355580	
CIE1976	u'=0.285498	v'=0.533371	
D(u,v)	0.00106		

Color rendering index (CRI)
Color Rendering Components

CCT = [2273 K]*

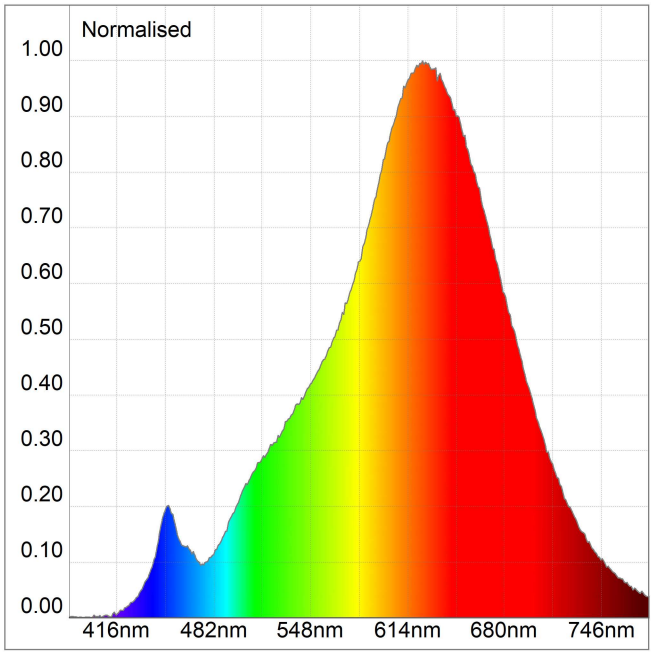
CRI8(Ra) [92.7]* CRI15(Rav) [91.0]*

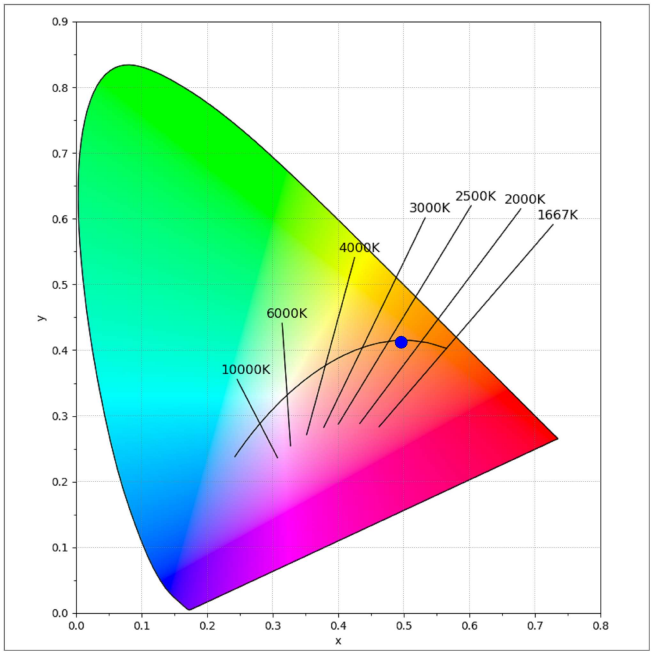
R 1: 93.4	R 2: 97.8	R 3: 98.2	R 4: 93.5	R 5: 94.0
R 6: 97.5	R 7: 89.2	R 8: 78.1	R 9: 56.2	R10: 94.7
R11: 96.2	R12: 94.3	R13: 94.8	R14: 99.4	R15: 88.0

Spectral Distribution

l(nm)	Normalised	l(nm)	Normalised	l(nm)	Normalised
383.0	0.000520	389.0	0.000316	395.0	0.000957
401.0	0.001857	407.0	0.003817	413.0	0.007633
419.0	0.012911	425.0	0.027180	431.0	0.044054
437.0	0.071801	443.0	0.124575	449.0	0.194790
455.0	0.173273	461.0	0.129105	467.0	0.114383
473.0	0.094337	479.0	0.108041	485.0	0.130238
491.0	0.155153	497.0	0.197055	503.0	0.234428
509.0	0.261608	515.0	0.285391	521.0	0.311438
527.0	0.323896	533.0	0.356738	539.0	0.383918
545.0	0.405436	551.0	0.430351	557.0	0.463194
563.0	0.494904	569.0	0.534541	575.0	0.583239
581.0	0.638732	587.0	0.697622	593.0	0.755379
599.0	0.824462	605.0	0.885617	611.0	0.933182
617.0	0.977350	623.0	0.995470	629.0	0.995470
635.0	0.963760	641.0	0.949037	647.0	0.912797
653.0	0.864100	659.0	0.810872	665.0	0.751982
671.0	0.687429	677.0	0.626274	683.0	0.558324
689.0	0.501699	695.0	0.437146	701.0	0.381653
707.0	0.328426	713.0	0.279728	719.0	0.238958
725.0	0.199320	731.0	0.169875	737.0	0.141563
743.0	0.117780	749.0	0.101812	755.0	0.082559
761.0	0.069649	767.0	0.056172	773.0	0.045640
779.0	0.037599				

Spectrum Graph

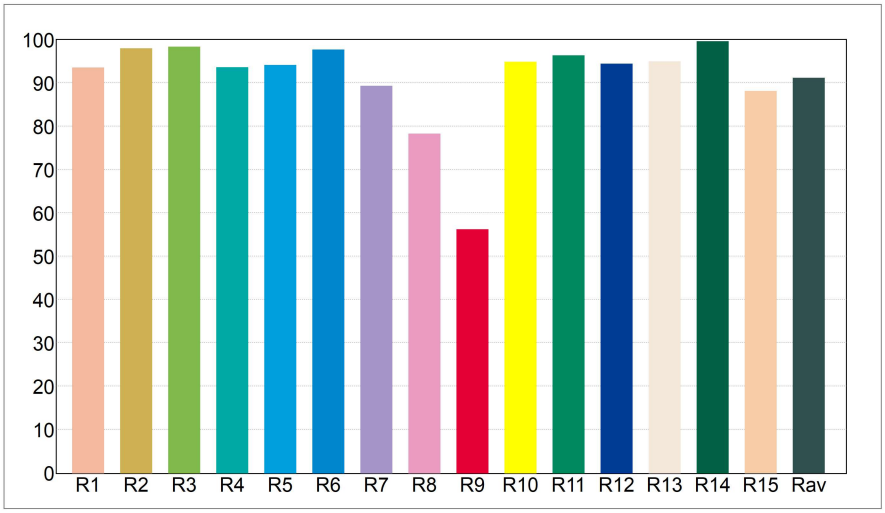


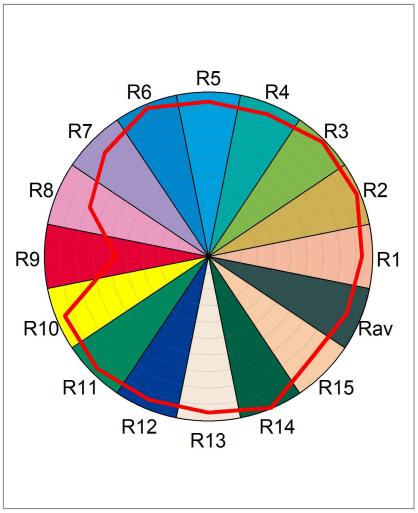


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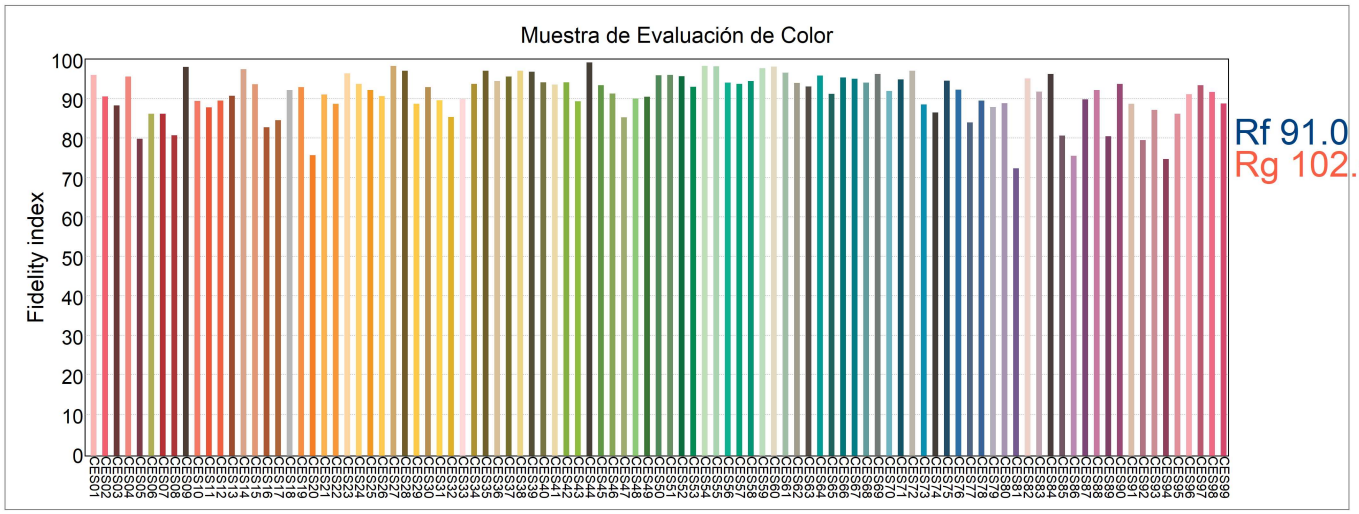
CRI Graphs



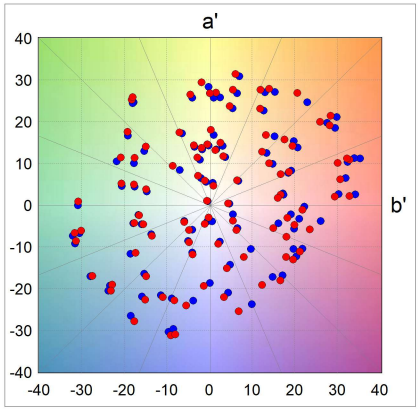


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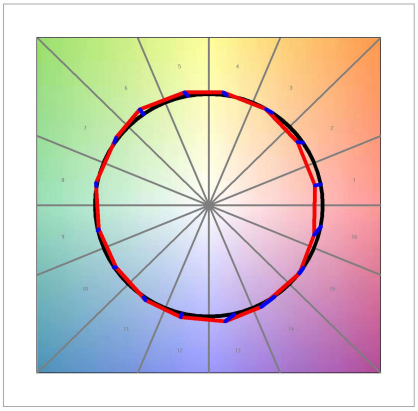
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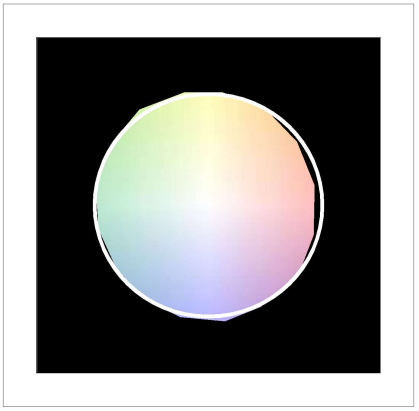
Chromatic Coordinates (a', b') 99 CES



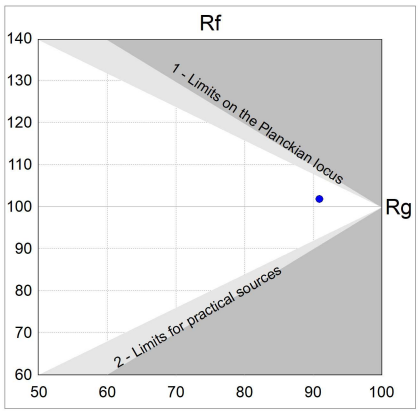
Color Vector Graphic



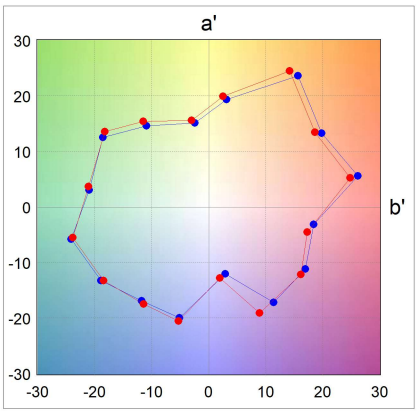
Color Distorsion Graphic



Rg vs Rf Plot



Gamut Polygon



Bin Deviation

