Luminaire

Code	11713234356
Name	YUYUN_S13C_SIST_24VDC
Line	

Measurem.

Code	
Name	YUYUN_S13C_SIST_24VDC

Source Data

Code	JB2835BWT-G-U22EA0000 JB2835BWT-G-U27EA0004	Estimated Color Temperature (CCT)	2229K	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	3028.6 lm
Maximum	172.99 cd/klm	Position	C=0.0° G=37.5°
Remarks	RM25092901.2		

Electrical Parameters

Channel 1		Channel 2	
Voltage	0.00 V	Voltage	0.00 V
Current	0.00 A	Current	0.00 A
Power	93.60 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	40.2 %		

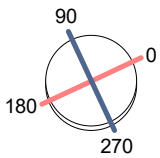
Luminaire Dimensions

Round Luminaire	Diam.	420 mm	Height	1980 mm	
Round Luminous Area	Diam.	420 mm	Height	1980 mm	
Horizontal Luminous Area	0.138544 m2		Emitting area on Plane 180°		0.831600 m2
Emitting area on Plane 0°	0.831600 m2		Emitting area on Plane 270°		0.831600 m2
Emitting area on Plane 90°	0.831600 m2		Glare area at 76°		0.840415 m2

Photometric Assessment

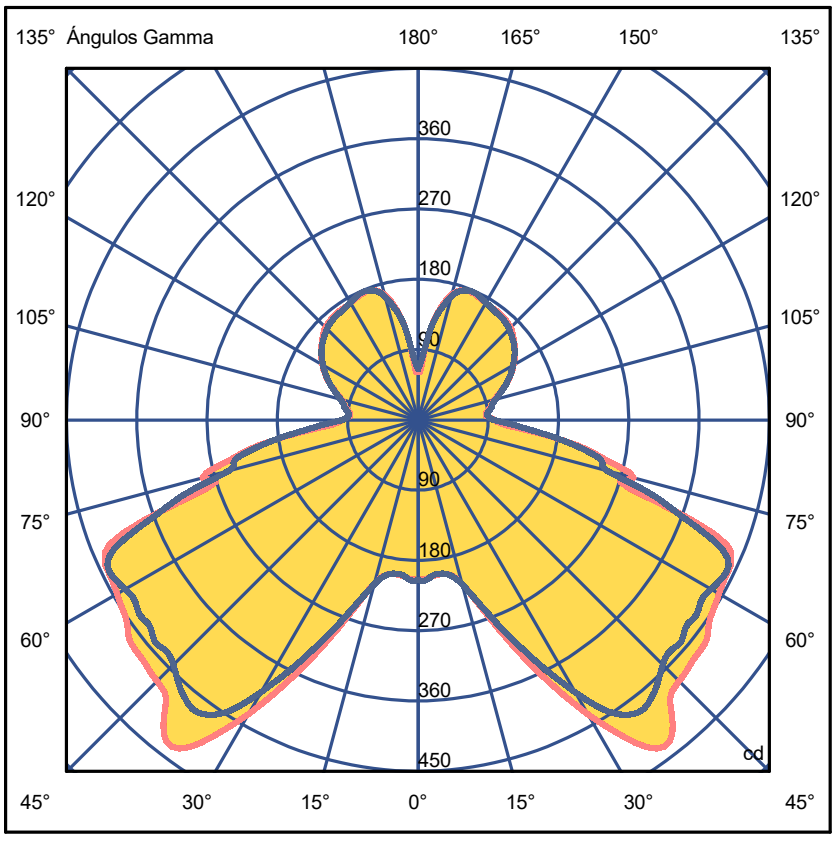
Luminaire Flux	3028.6 lm	Source Flux	3028.6 lm
Efficacy	32.357 lm/W	Efficiency	100.0 %
CIE Flux Codes	27 60 87 72 100	D DIN 5040	B11
F UTE	0.72 I + 0.28 T	B NBN	BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6

Diam=420mm





ULOR 27.86 %
DLOR 72.14 %
RN 27.86 %



Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 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	205	205	205	205	205	205	205	205	205	205	205	205	205
G 2.5	204	202	202	203	205	206	206	206	205	203	202	202	204
G 5.0	201	201	200	200	201	200	201	200	201	200	200	201	201
G 7.5	200	200	199	199	199	200	199	200	199	199	199	200	200
G 10.0	200	199	200	200	200	200	200	200	200	200	200	199	200
G 12.5	205	204	204	206	207	206	205	206	207	206	204	204	205
G 15.0	217	215	215	218	220	220	218	220	220	218	215	215	217
G 17.5	240	235	233	239	240	242	238	242	240	239	233	235	240
G 20.0	271	263	260	267	269	272	265	272	269	267	260	263	271
G 22.5	309	298	293	301	304	307	296	307	304	301	293	298	309
G 25.0	349	336	330	338	343	345	329	345	343	338	330	336	349
G 27.5	392	376	369	376	384	384	366	384	384	376	369	376	392
G 30.0	435	417	410	415	425	423	402	423	425	415	410	417	435
G 32.5	476	459	449	454	465	461	439	461	465	454	449	459	476
G 35.0	512	496	480	486	495	487	461	487	495	486	480	496	512
G 37.5	524	511	494	499	509	496	470	496	509	499	494	511	524
G 40.0	508	496	483	495	506	491	465	491	506	495	483	496	508
G 42.5	477	471	462	482	494	481	455	481	494	482	462	471	477
G 45.0	473	458	446	468	476	462	443	462	476	468	446	458	473
G 47.5	470	450	437	464	466	457	438	457	466	464	437	450	470
G 50.0	467	449	441	464	463	459	440	459	463	464	441	449	467
G 52.5	466	453	443	460	453	449	433	449	453	460	443	453	466
G 55.0	455	446	435	459	454	453	435	453	454	459	435	446	455
G 57.5	449	443	433	453	448	449	430	449	448	453	433	443	449
G 60.0	445	445	434	451	447	449	433	449	447	451	434	445	445
G 62.5	442	445	432	451	447	451	439	451	447	451	432	445	442
G 65.0	442	446	431	449	447	447	439	447	447	449	431	446	442
G 67.5	434	432	413	423	420	417	415	417	420	423	413	432	434
G 70.0	370	373	357	363	360	360	358	360	360	363	357	373	370
G 72.5	275	301	299	317	316	320	310	320	316	317	299	301	275
G 75.0	286	266	245	252	253	254	250	254	253	252	245	266	286
G 77.5	253	257	241	243	246	245	241	245	246	243	241	257	253
G 80.0	221	228	215	218	220	218	214	218	220	218	215	228	221
G 82.5	179	187	180	183	183	183	180	183	183	183	180	187	179
G 85.0	134	142	141	144	143	149	144	149	143	144	141	142	134
G 87.5	107	115	116	116	115	121	118	121	115	116	116	115	107
G 90.0	98	103	100	98	95	98	97	98	95	98	100	103	98
G 92.5	89	94	92	91	90	92	90	92	90	91	92	94	89
G 95.0	87	92	90	90	88	90	89	90	88	90	90	92	87
G 97.5	90	95	93	94	91	91	92	91	91	94	93	95	90
G100.0	94	98	96	98	95	95	96	95	95	98	96	98	94
G102.5	97	100	98	100	97	97	98	97	97	100	98	100	97
G105.0	101	104	103	104	102	102	103	102	102	104	103	104	101
G107.5	108	110	109	109	108	107	109	107	108	109	109	110	108
G110.0	115	118	116	116	115	114	116	114	115	116	116	118	115
G112.5	123	124	123	123	122	122	123	122	122	123	123	124	123
G115.0	129	130	129	129	129	128	129	128	129	129	129	130	129
G117.5	136	136	135	135	135	134	135	134	135	135	135	136	136
G120.0	141	142	141	140	140	140	140	140	140	140	141	142	141
G122.5	147	147	146	146	146	145	146	145	146	146	146	147	147
G125.0	151	151	151	150	150	150	151	150	150	150	151	151	151
G127.5	156	156	155	155	155	154	155	154	155	155	155	156	156
G130.0	160	160	159	159	158	158	159	158	158	159	159	160	160
G132.5	164	164	163	162	162	162	162	162	162	162	163	164	164
G135.0	168	167	166	165	165	165	165	165	165	165	166	167	168
G137.5	169	168	167	167	167	167	167	167	167	167	167	168	169
G140.0	171	169	168	168	168	168	169	168	168	168	168	169	171
G142.5	171	170	169	169	169	169	169	169	169	169	169	170	171
G145.0	172	170	170	170	170	170	170	170	170	170	170	170	172
G147.5	172	171	170	171	171	172	172	172	171	171	170	171	172
G150.0	173	172	171	172	172	173	174	173	172	172	171	172	173
G152.5	175	173	173	173	174	175	176	175	174	173	173	173	175
G155.0	176	174	173	174	176	177	178	177	176	174	173	174	176
G157.5	177	174	173	174	176	178	178	178	176	174	173	174	177
G160.0	177	173	171	172	174	176	176	176	174	172	171	173	177
G162.5	173	169	166	166	169	171	172	171	169	166	166	169	173
G165.0	166	161	158	157	160	161	164	161	160	157	158	161	166
G167.5	153	149	146	145	147	149	150	149	147	145	146	149	153
G170.0	137	133	131	129	131	133	135	133	131	129	131	133	137
G172.5	115	111	110	110	112	115	115	115	112	110	110	111	115
G175.0	85	83	84	85	88	87	88	87	88	85	84	83	85
G177.5	62	62	64	68	71	72	72	72	71	68	64	62	62
G180.0	65	65	65	65	65	65	65	65	65	65	65	65	65

Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

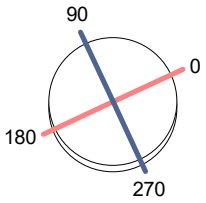
Luminous Intensity Table cd **Table 2/2**

	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	205	205	205	205	205	205	205	205	205	205	205
G 2.5	202	202	203	205	206	206	206	205	203	202	202
G 5.0	201	200	200	201	200	201	200	201	200	200	201
G 7.5	200	199	199	199	200	199	200	199	199	199	200
G 10.0	199	200	200	200	200	200	200	200	200	200	199
G 12.5	204	204	206	207	206	205	206	207	206	204	204
G 15.0	215	215	218	220	220	218	220	220	218	215	215
G 17.5	235	233	239	240	242	238	242	240	239	233	235
G 20.0	263	260	267	269	272	265	272	269	267	260	263
G 22.5	298	293	301	304	307	296	307	304	301	293	298
G 25.0	336	330	338	343	345	329	345	343	338	330	336
G 27.5	376	369	376	384	384	366	384	384	376	369	376
G 30.0	417	410	415	425	423	402	423	425	415	410	417
G 32.5	459	449	454	465	461	439	461	465	454	449	459
G 35.0	496	480	486	495	487	461	487	495	486	480	496
G 37.5	511	494	499	509	496	470	496	509	499	494	511
G 40.0	496	483	495	506	491	465	491	506	495	483	496
G 42.5	471	462	482	494	481	455	481	494	482	462	471
G 45.0	458	446	468	476	462	443	462	476	468	446	458
G 47.5	450	437	464	466	457	438	457	466	464	437	450
G 50.0	449	441	464	463	459	440	459	463	464	441	449
G 52.5	453	443	460	453	449	433	449	453	460	443	453
G 55.0	446	435	459	454	453	435	453	454	459	435	446
G 57.5	443	433	453	448	449	430	449	448	453	433	443
G 60.0	445	434	451	447	449	433	449	447	451	434	445
G 62.5	445	432	451	447	451	439	451	447	451	432	445
G 65.0	446	431	449	447	447	439	447	447	449	431	446
G 67.5	432	413	423	420	417	415	417	420	423	413	432
G 70.0	373	357	363	360	360	358	360	360	363	357	373
G 72.5	301	299	317	316	320	310	320	316	317	299	301
G 75.0	266	245	252	253	254	250	254	253	252	245	266
G 77.5	257	241	243	246	245	241	245	246	243	241	257
G 80.0	228	215	218	220	218	214	218	220	218	215	228
G 82.5	187	180	183	183	183	180	183	183	183	180	187
G 85.0	142	141	144	143	149	144	149	143	144	141	142
G 87.5	115	116	116	115	121	118	121	115	116	116	115
G 90.0	103	100	98	95	98	97	98	95	98	100	103
G 92.5	94	92	91	90	92	90	92	90	91	92	94
G 95.0	92	90	90	88	90	89	90	88	90	90	92
G 97.5	95	93	94	91	91	92	91	91	94	93	95
G100.0	98	96	98	95	95	96	95	95	98	96	98
G102.5	100	98	100	97	97	98	97	97	100	98	100
G105.0	104	103	104	102	102	103	102	102	104	103	104
G107.5	110	109	109	108	107	109	107	108	109	109	110
G110.0	118	116	116	115	114	116	114	115	116	116	118
G112.5	124	123	123	122	122	123	122	122	123	123	124
G115.0	130	129	129	129	128	129	128	129	129	129	130
G117.5	136	135	135	135	134	135	134	135	135	135	136
G120.0	142	141	140	140	140	140	140	140	140	141	142
G122.5	147	146	146	146	145	146	145	146	146	146	147
G125.0	151	151	150	150	150	151	150	150	150	151	151
G127.5	156	155	155	155	154	155	154	155	155	155	156
G130.0	160	159	159	158	158	159	158	158	159	159	160
G132.5	164	163	162	162	162	162	162	162	162	163	164
G135.0	167	166	165	165	165	165	165	165	165	166	167
G137.5	168	167	167	167	167	167	167	167	167	167	168
G140.0	169	168	168	168	168	169	168	168	168	168	169
G142.5	170	169	169	169	169	169	169	169	169	169	170
G145.0	170	170	170	170	170	170	170	170	170	170	170
G147.5	171	170	171	171	172	172	172	171	171	170	171
G150.0	172	171	172	172	173	174	173	172	172	171	172
G152.5	173	173	173	174	175	176	175	174	173	173	173
G155.0	174	173	174	176	177	178	177	176	174	173	174
G157.5	174	173	174	176	178	178	178	176	174	173	174
G160.0	173	171	172	174	176	176	176	174	172	171	173
G162.5	169	166	166	169	171	172	171	169	166	166	169
G165.0	161	158	157	160	161	164	161	160	157	158	161
G167.5	149	146	145	147	149	150	149	147	145	146	149
G170.0	133	131	129	131	133	135	133	131	129	131	133
G172.5	111	110	110	112	115	115	115	112	110	110	111
G175.0	83	84	85	88	87	88	87	88	85	84	83
G177.5	62	64	68	71	72	72	72	71	68	64	62
G180.0	65	65	65	65	65	65	65	65	65	65	65

Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

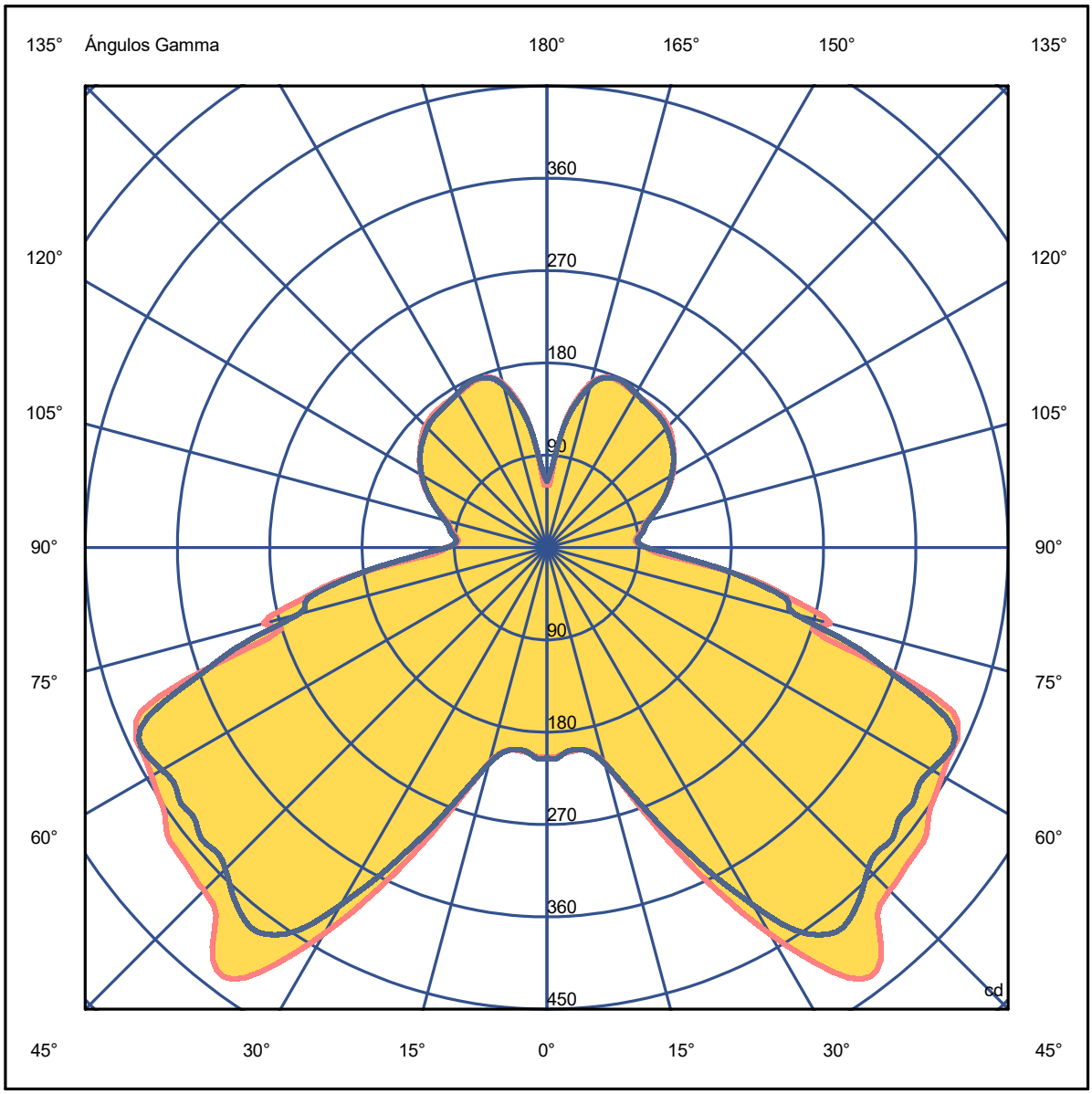
Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Diam=420mm



Semiplanos C

180.0 0.0
270.0 90.0



Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 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	9.7	10.8	10.3	11.5	12.3	9.7	10.9	10.4	11.6	12.4
x=2H y=3H	11.6	12.6	12.3	13.4	14.2	11.6	12.6	12.2	13.3	14.2
x=2H y=4H	12.1	13.1	12.8	13.8	14.7	12.1	13.1	12.8	13.8	14.6
x=2H y=6H	12.6	13.5	13.3	14.2	15.1	12.5	13.4	13.2	14.1	15.0
x=2H y=8H	12.7	13.6	13.4	14.4	15.3	12.6	13.5	13.4	14.3	15.2
x=2H y=12H	12.8	13.7	13.6	14.4	15.3	12.7	13.6	13.5	14.3	15.2
x=4H y=2H	10.4	11.4	11.1	12.1	13.0	10.5	11.5	11.2	12.2	13.0
x=4H y=3H	12.4	13.2	13.1	14.0	14.9	12.4	13.2	13.1	14.0	14.9
x=4H y=4H	13.0	13.7	13.7	14.5	15.4	13.0	13.7	13.7	14.5	15.4
x=4H y=6H	13.6	14.2	14.4	15.0	16.0	13.5	14.2	14.3	15.0	15.9
x=4H y=8H	13.8	14.4	14.6	15.2	16.2	13.7	14.3	14.5	15.2	16.1
x=4H y=12H	13.9	14.5	14.7	15.3	16.3	13.9	14.4	14.7	15.3	16.2
x=8H y=4H	13.2	13.8	14.0	14.6	15.6	13.2	13.8	14.0	14.6	15.6
x=8H y=6H	13.9	14.4	14.7	15.3	16.3	13.9	14.4	14.7	15.2	16.2
x=8H y=8H	14.2	14.7	15.1	15.5	16.5	14.2	14.6	15.0	15.5	16.5
x=8H y=12H	14.5	14.9	15.3	15.7	16.7	14.4	14.8	15.3	15.7	16.7
x=12H y=4H	13.2	13.7	14.0	14.5	15.5	13.2	13.7	14.0	14.6	15.5
x=12H y=6H	14.0	14.4	14.8	15.3	16.3	13.9	14.4	14.8	15.2	16.2
x=12H y=8H	14.3	14.7	15.2	15.6	16.6	14.3	14.7	15.1	15.5	16.6

Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

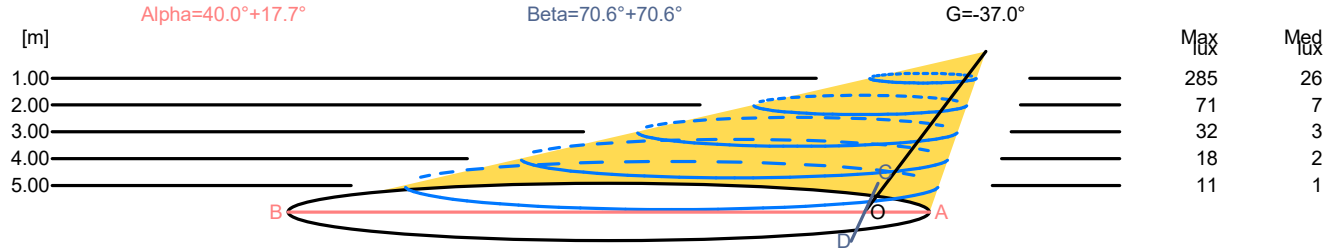
Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

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	0.81	1.21	1.61	2.02	OC	3.56	7.12	10.68	14.24	17.80
OB	3.58	7.17	10.75	14.33	17.91	OD	3.56	7.12	10.68	14.24	17.80

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	204.82	201.21	216.80	349.11	511.74	472.54	454.58	441.81	285.90	134.08
OB	204.82	201.21	216.80	349.11	511.74	472.54	454.58	441.81	285.90	134.08
OC	204.82	200.76	217.91	329.14	460.95	443.00	435.31	438.98	249.92	143.92
OD	204.82	200.76	217.91	329.14	460.95	443.00	435.31	438.98	249.92	143.92



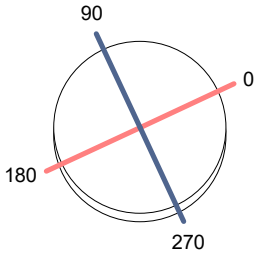
H[m]	D[m]	Max lux	Med lux	Alpha=40.0°+17.7° G=-37.0
1.00	3.99	285	26	
2.00	7.97	71	7	
3.00	11.96	32	3	
4.00	15.94	18	2	
5.00	19.93	11	1	

H[m]	D[m]	Max lux	Med lux	Beta=70.6°+70.6° G=0.0
1.00	7.12	285	26	
2.00	14.24	71	7	
3.00	21.36	32	3	
4.00	28.48	18	2	
5.00	35.60	11	1	

Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

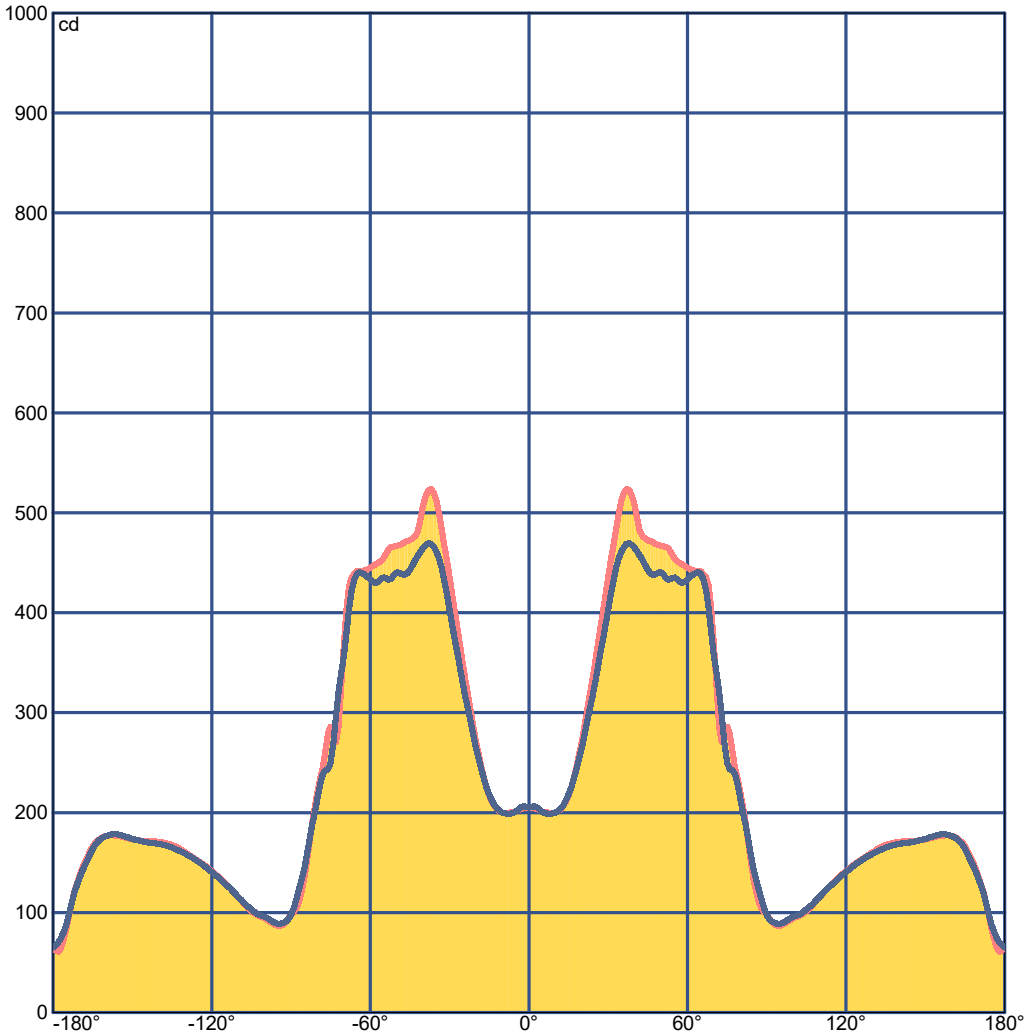
Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Diam=420mm



Semiplanos C





Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Flujo Total=3028.57 Flujo Luminaria=3028.57

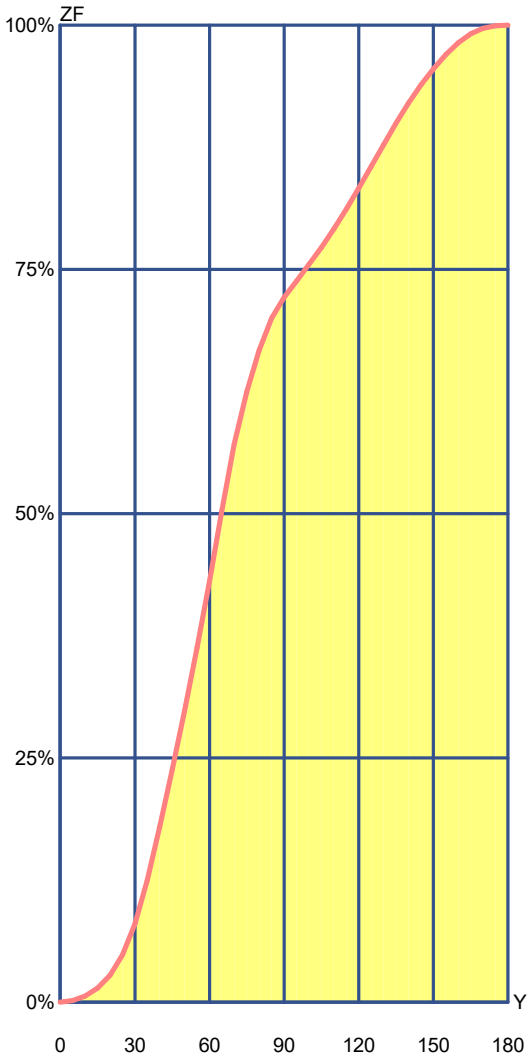
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.16	0.24	0.31	0.38	0.44	0.53	0.60	0.65	0.72	0.77	0.87	0.93
RC	9	8	8	8	8	8	8	7	7	7	7	7

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	298	431	571	667	721	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	27.85854 %
F UTE	0.72 I + 0.28 T	DLOR	72.14146 %
B NBN	BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6	UFF	27.85854 %
RN	27.85854 %	DFF	72.14146 %
BLF	1.0	FFR	38.61655 %



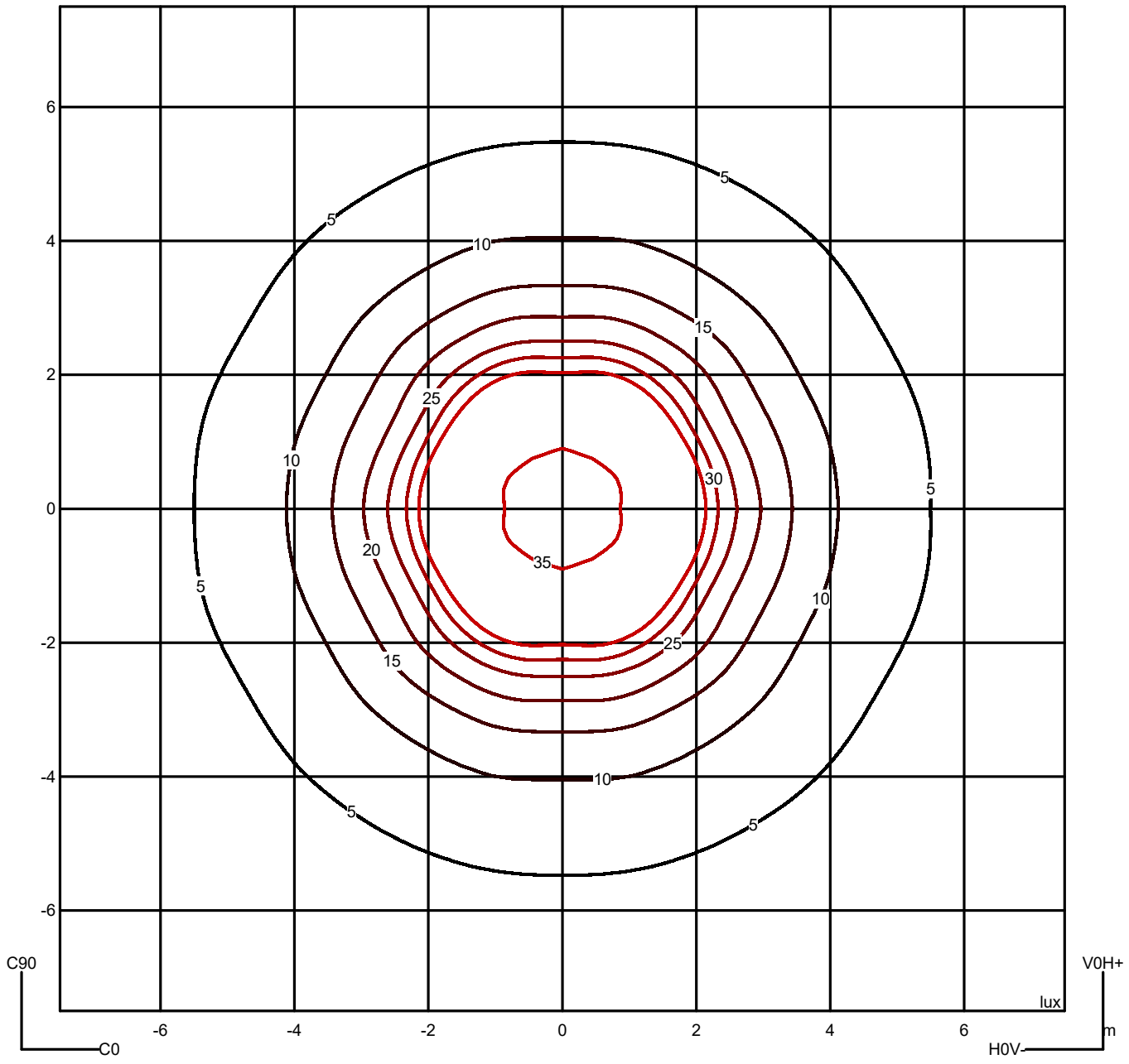
Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.60	1.60	0.16 %	0.16 %
10°	4.72	6.32	0.47 %	0.63 %
15°	8.13	14.44	0.81 %	1.44 %
20°	13.11	27.55	1.31 %	2.76 %
25°	20.97	48.53	2.10 %	4.85 %
30°	31.67	80.20	3.17 %	8.02 %
35°	44.36	124.56	4.44 %	12.46 %
40°	54.62	179.18	5.46 %	17.92 %
45°	58.24	237.42	5.82 %	23.74 %
50°	60.91	298.33	6.09 %	29.83 %
55°	64.83	363.16	6.48 %	36.32 %
60°	67.98	431.15	6.80 %	43.11 %
65°	71.31	502.45	7.13 %	50.25 %
70°	68.92	571.37	6.89 %	57.14 %
75°	53.24	624.61	5.32 %	62.46 %
80°	42.77	667.38	4.28 %	66.74 %
85°	32.63	700.01	3.26 %	70.00 %
90°	21.40	721.41	2.14 %	72.14 %
95°	16.78	738.19	1.68 %	73.82 %
100°	16.65	754.84	1.66 %	75.48 %
105°	17.48	772.32	1.75 %	77.23 %
110°	18.81	791.12	1.88 %	79.11 %
115°	20.49	811.61	2.05 %	81.16 %
120°	21.67	833.28	2.17 %	83.33 %
125°	22.25	855.53	2.22 %	85.55 %
130°	22.23	877.76	2.22 %	87.78 %
135°	21.66	899.42	2.17 %	89.94 %
140°	20.45	919.87	2.05 %	91.99 %
145°	18.66	938.53	1.87 %	93.85 %
150°	16.64	955.17	1.66 %	95.52 %
155°	14.52	969.69	1.45 %	96.97 %
160°	12.12	981.81	1.21 %	98.18 %
165°	9.16	990.97	0.92 %	99.10 %
170°	5.79	996.76	0.58 %	99.68 %
175°	2.66	999.42	0.27 %	99.94 %
180°	0.58	1000.00	0.06 %	100.00 %

Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Isolux (Floor)

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



Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Spectral Data

Std.: No import standard

CIE1931	x =0.500889	y =0.412669	
CIE1960	u =0.288271	v =0.356248	
CIE1976	u'=0.288271	v'=0.534372	
D(u,v)	0.00083		

Color rendering index (CRI)
Color Rendering Components

CCT = [2229 K]*

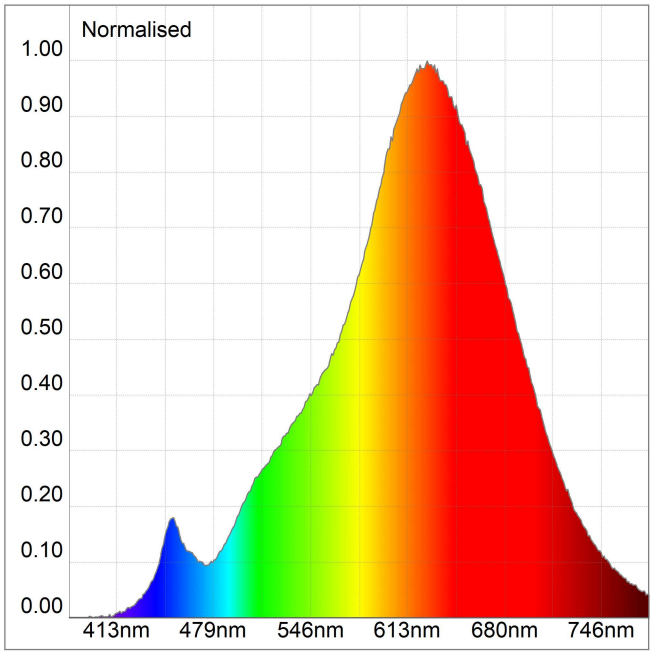
CRI8(Ra) [92.4]* CRI15(Rav) [90.7]*

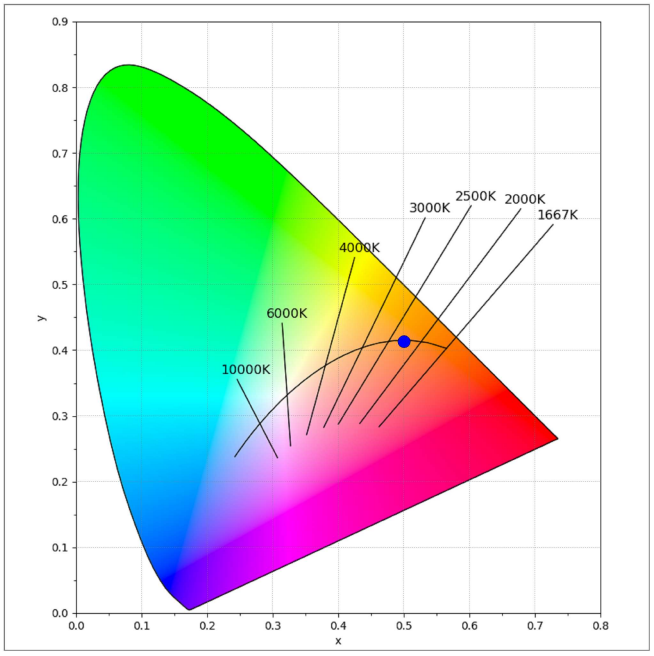
R 1: 93.0	R 2: 97.8	R 3: 97.9	R 4: 93.2	R 5: 93.7
R 6: 97.5	R 7: 88.8	R 8: 77.3	R 9: 54.8	R10: 94.7
R11: 96.1	R12: 94.4	R13: 94.6	R14: 99.5	R15: 87.3

Spectral Distribution

l(nm)	Normalised	l(nm)	Normalised	l(nm)	Normalised
380.0	0.000535	386.0	0.000241	392.0	0.000571
398.0	0.001396	404.0	0.001410	410.0	0.002971
416.0	0.007842	422.0	0.017266	428.0	0.032806
434.0	0.050432	440.0	0.082014	446.0	0.146043
452.0	0.179856	458.0	0.133813	464.0	0.117266
470.0	0.101439	476.0	0.094245	482.0	0.108633
488.0	0.133813	494.0	0.165468	500.0	0.205755
506.0	0.235971	512.0	0.260432	518.0	0.278417
524.0	0.305755	530.0	0.331655	536.0	0.353957
542.0	0.377698	548.0	0.404317	554.0	0.435252
560.0	0.464029	566.0	0.494964	572.0	0.545324
578.0	0.597842	584.0	0.659712	590.0	0.726619
596.0	0.791367	602.0	0.863309	608.0	0.906475
614.0	0.949640	620.0	0.985612	626.0	0.992806
632.0	0.992806	638.0	0.964029	644.0	0.935252
650.0	0.884892	656.0	0.841727	662.0	0.791367
668.0	0.733813	674.0	0.667626	680.0	0.611511
686.0	0.551799	692.0	0.491367	698.0	0.434532
704.0	0.375540	710.0	0.325180	716.0	0.278417
722.0	0.235252	728.0	0.194964	734.0	0.167626
740.0	0.140288	746.0	0.120144	752.0	0.100719
758.0	0.083453	764.0	0.070360	770.0	0.058273
776.0	0.047626				

Spectrum Graph

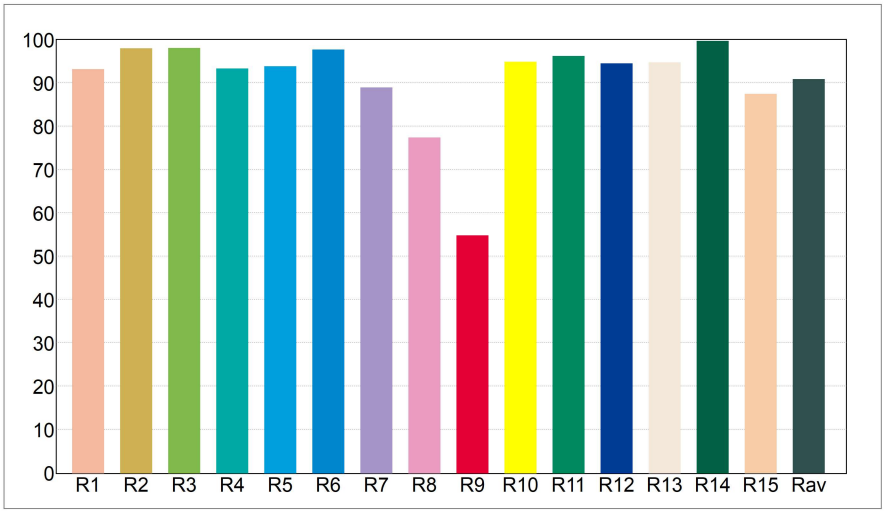


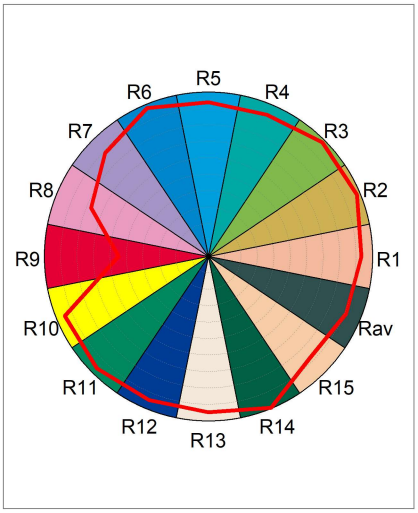


Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

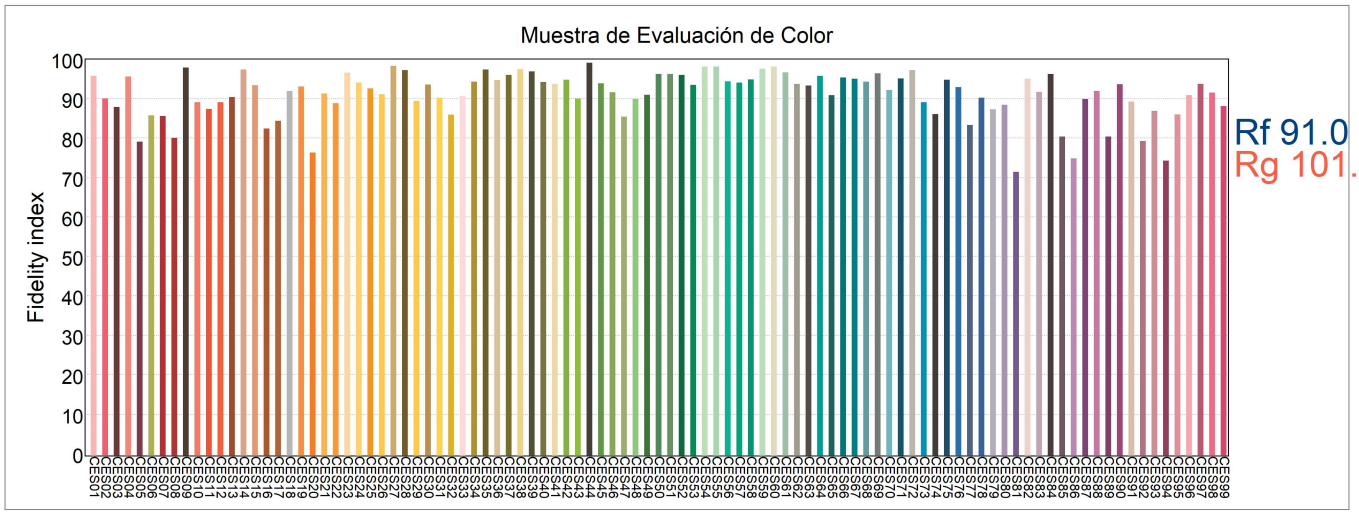
CRI Graphs



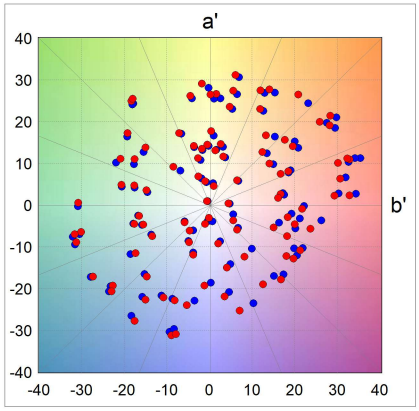


Luminaire
Code 11713234356
Name YUYUN_S13C_SIST_24VDC
Measurem.
Code
Name YUYUN_S13C_SIST_24VDC

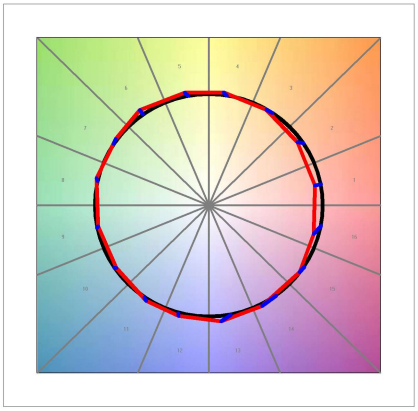
Luminaire Flux	3029 lm	Luminaire Power	93.6 W	Efficacy	32.357 lm/W	Efficiency	100.00%
Source Flux	3029 lm	Maximum value	523.90 cd	Position	C=0.00 G=37.50	CG	Asymmetrical



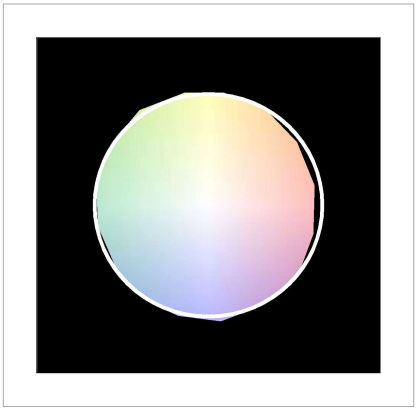
Chromatic Coordinates (a', b') 99 CES



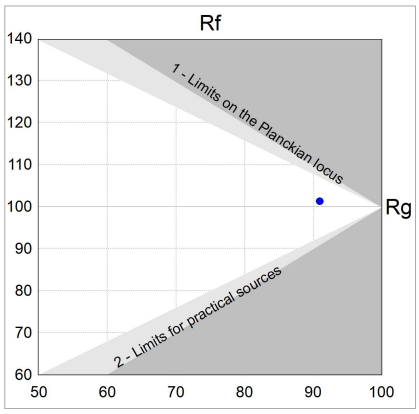
Color Vector Graphic



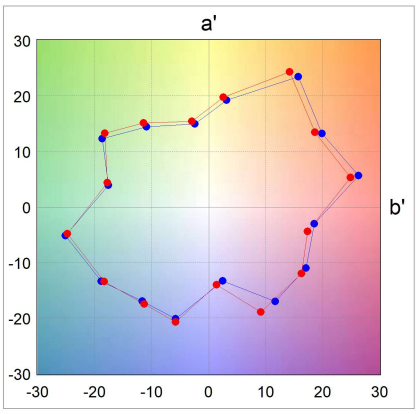
Color Distorsion Graphic



Rg vs Rf Plot



Gamut Polygon



Bin Deviation

