Luminaire

Code	11710234356U
Name	YUYUN_S5C_SIST_24VDC
Line	

Measurem.

Code	
Name	YUYUN_S5C_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	1169.5 lm
Maximum	174.65 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	36.00 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 %		

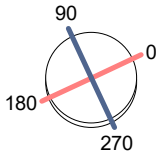
Luminaire Dimensions

Round Luminaire	Diam.	420 mm	Height	780 mm	
Round Luminous Area	Diam.	420 mm	Height	780 mm	
Horizontal Luminous Area	0.138544 m2		Emitting area on Plane 180°		0.327600 m2
Emitting area on Plane 0°	0.327600 m2		Emitting area on Plane 270°		0.327600 m2
Emitting area on Plane 90°	0.327600 m2		Glare area at 76°		0.351386 m2

Photometric Assessment

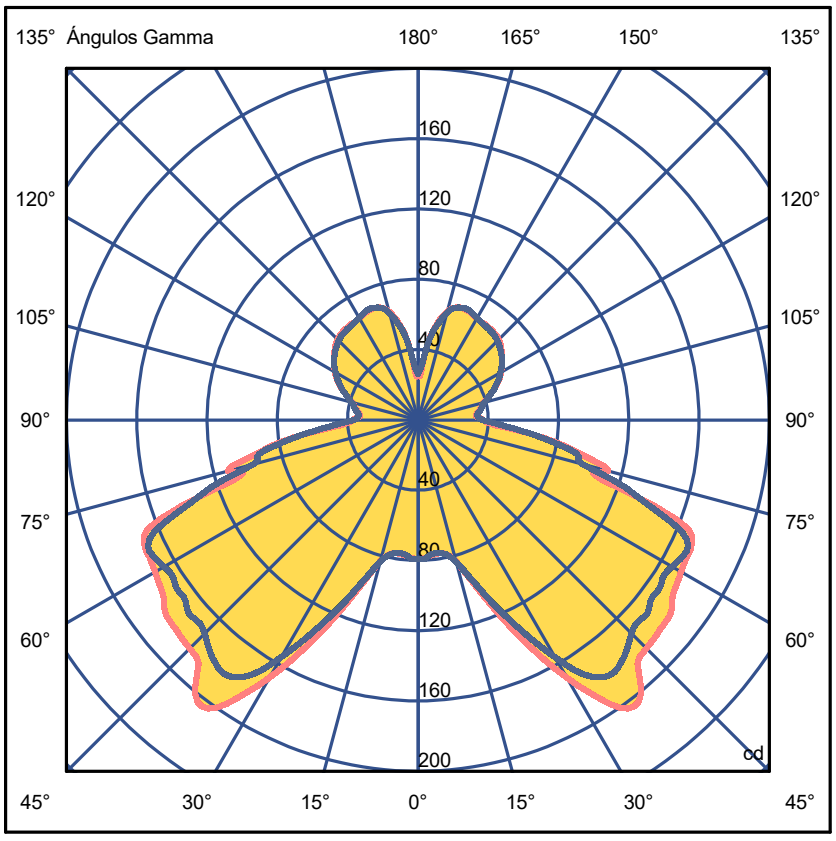
Luminaire Flux	1169.5 lm	Source Flux	1169.5 lm
Efficacy	32.486 lm/W	Efficiency	100.0 %
CIE Flux Codes	27 60 87 72 100	D DIN 5040	B11
F UTE	0.72 I + 0.28 T	B NBN	BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6

Diam=420mm





ULOR 27.79 %
DLOR 72.21 %
RN 27.79 %



Luminaire
Code 117102343560
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 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	79	79	79	79	79	79	79	79	79	79	79	79	79
G 2.5	79	78	78	78	79	79	79	79	79	78	78	78	79
G 5.0	78	77	77	77	77	77	77	77	77	77	77	77	78
G 7.5	77	77	77	77	77	77	77	77	77	77	77	77	77
G 10.0	77	77	77	77	77	77	77	77	77	77	77	77	77
G 12.5	79	78	79	79	80	79	79	79	80	79	79	78	79
G 15.0	83	83	83	84	85	85	84	85	85	84	83	83	83
G 17.5	92	90	90	92	93	93	92	93	93	92	90	90	92
G 20.0	105	101	100	103	104	105	102	105	104	103	100	101	105
G 22.5	119	115	113	116	118	119	114	119	118	116	113	115	119
G 25.0	135	130	127	131	133	133	127	133	133	131	127	130	135
G 27.5	152	145	142	146	149	149	141	149	149	146	142	145	152
G 30.0	170	162	158	161	165	164	156	164	165	161	158	162	170
G 32.5	186	178	174	176	181	179	170	179	181	176	174	178	186
G 35.0	200	193	186	189	192	189	179	189	192	189	186	193	200
G 37.5	204	198	191	193	197	192	182	192	197	193	191	198	204
G 40.0	197	192	186	191	196	191	180	191	196	191	186	192	197
G 42.5	185	182	178	187	191	187	176	187	191	187	178	182	185
G 45.0	184	178	172	181	185	180	172	180	185	181	172	178	184
G 47.5	183	175	169	180	181	178	170	178	181	180	169	175	183
G 50.0	182	174	170	180	180	179	171	179	180	180	170	174	182
G 52.5	181	176	171	179	176	175	167	175	176	179	171	176	181
G 55.0	177	173	168	178	176	176	168	176	176	178	168	173	177
G 57.5	174	172	167	176	174	174	166	174	174	176	167	172	174
G 60.0	173	172	168	175	174	174	167	174	174	175	168	172	173
G 62.5	172	172	167	175	174	175	169	175	174	175	167	172	172
G 65.0	172	173	167	174	173	174	170	174	173	174	167	173	172
G 67.5	169	167	159	163	163	161	160	161	163	163	159	167	169
G 70.0	143	144	137	140	139	139	137	139	139	140	137	144	143
G 72.5	105	116	115	123	123	124	120	124	123	123	115	116	105
G 75.0	112	103	95	97	98	98	96	98	98	97	95	103	112
G 77.5	99	100	93	94	95	95	94	95	95	94	93	100	99
G 80.0	85	87	82	84	84	84	82	84	84	84	82	87	85
G 82.5	68	71	68	69	69	69	68	69	69	69	68	71	68
G 85.0	50	53	53	54	54	56	54	56	54	54	53	53	50
G 87.5	40	43	43	44	43	46	44	46	43	44	43	43	40
G 90.0	37	39	38	37	36	37	37	37	36	37	38	39	37
G 92.5	34	36	35	35	35	35	34	35	35	35	35	36	34
G 95.0	33	35	34	34	34	34	34	34	34	34	34	35	33
G 97.5	34	36	35	36	35	35	35	35	35	36	35	36	34
G100.0	36	37	36	37	36	36	36	36	36	37	36	37	36
G102.5	37	38	38	38	37	37	37	37	37	38	38	38	37
G105.0	39	40	39	40	39	39	39	39	39	40	39	40	39
G107.5	42	42	42	42	41	41	42	41	41	42	42	42	42
G110.0	44	45	45	45	44	44	44	44	44	45	45	45	44
G112.5	47	48	47	47	47	47	47	47	47	47	47	48	47
G115.0	50	50	50	50	50	49	50	49	50	50	50	50	50
G117.5	52	53	52	52	52	52	52	52	52	52	52	53	52
G120.0	55	55	54	54	54	54	54	54	54	54	54	55	55
G122.5	57	57	56	56	56	56	56	56	56	56	56	57	57
G125.0	59	58	58	58	58	58	58	58	58	58	58	58	59
G127.5	60	60	60	60	60	60	60	60	60	60	60	60	60
G130.0	62	62	62	61	61	61	61	61	61	61	62	62	62
G132.5	64	63	63	63	63	62	63	62	63	63	63	63	64
G135.0	65	64	64	64	64	64	64	64	64	64	64	64	65
G137.5	66	65	65	65	65	65	65	65	65	65	65	65	66
G140.0	66	65	65	65	65	65	65	65	65	65	65	65	66
G142.5	66	66	65	65	65	65	65	65	65	65	65	66	66
G145.0	66	66	66	66	66	66	66	66	66	66	66	66	66
G147.5	66	66	66	66	66	66	66	66	66	66	66	66	66
G150.0	67	66	66	66	67	67	67	67	67	66	66	66	67
G152.5	68	67	67	67	67	68	68	68	67	67	67	67	68
G155.0	68	67	67	67	68	68	69	68	68	67	67	67	68
G157.5	69	67	67	67	68	69	69	69	68	67	67	67	69
G160.0	68	67	66	66	67	68	68	68	67	66	66	67	68
G162.5	67	65	64	64	65	66	66	66	65	64	64	65	67
G165.0	64	62	61	61	62	62	63	62	62	61	61	62	64
G167.5	59	58	56	56	57	58	58	58	57	56	56	58	59
G170.0	53	51	51	50	51	51	52	51	51	50	51	51	53
G172.5	44	43	43	43	43	44	44	44	43	43	43	43	44
G175.0	33	33	33	33	34	34	35	34	34	33	33	33	33
G177.5	25	25	26	27	28	29	29	29	28	27	26	25	25
G180.0	26	26	26	26	26	26	26	26	26	26	26	26	26

Luminaire
Code 117102343356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

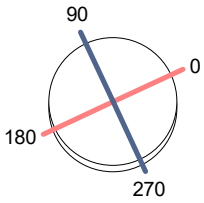
Luminous Intensity Table cd **Table 2/2**

	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	79	79	79	79	79	79	79	79	79	79	79
G 2.5	78	78	78	79	79	79	79	79	78	78	78
G 5.0	77	77	77	77	77	77	77	77	77	77	77
G 7.5	77	77	77	77	77	77	77	77	77	77	77
G 10.0	77	77	77	77	77	77	77	77	77	77	77
G 12.5	78	79	79	80	79	79	79	80	79	79	78
G 15.0	83	83	84	85	85	84	85	85	84	83	83
G 17.5	90	90	92	93	93	92	93	93	92	90	90
G 20.0	101	100	103	104	105	102	105	104	103	100	101
G 22.5	115	113	116	118	119	114	119	118	116	113	115
G 25.0	130	127	131	133	133	127	133	133	131	127	130
G 27.5	145	142	146	149	149	141	149	149	146	142	145
G 30.0	162	158	161	165	164	156	164	165	161	158	162
G 32.5	178	174	176	181	179	170	179	181	176	174	178
G 35.0	193	186	189	192	189	179	189	192	189	186	193
G 37.5	198	191	193	197	192	182	192	197	193	191	198
G 40.0	192	186	191	196	191	180	191	196	191	186	192
G 42.5	182	178	187	191	187	176	187	191	187	178	182
G 45.0	178	172	181	185	180	172	180	185	181	172	178
G 47.5	175	169	180	181	178	170	178	181	180	169	175
G 50.0	174	170	180	180	179	171	179	180	180	170	174
G 52.5	176	171	179	176	175	167	175	176	179	171	176
G 55.0	173	168	178	176	176	168	176	176	178	168	173
G 57.5	172	167	176	174	174	166	174	174	176	167	172
G 60.0	172	168	175	174	174	167	174	174	175	168	172
G 62.5	172	167	175	174	175	169	175	174	175	167	172
G 65.0	173	167	174	173	174	170	174	173	174	167	173
G 67.5	167	159	163	163	161	160	161	163	163	159	167
G 70.0	144	137	140	139	139	137	139	139	140	137	144
G 72.5	116	115	123	123	124	120	124	123	123	115	116
G 75.0	103	95	97	98	98	96	98	98	97	95	103
G 77.5	100	93	94	95	95	94	95	95	94	93	100
G 80.0	87	82	84	84	84	82	84	84	84	82	87
G 82.5	71	68	69	69	69	68	69	69	69	68	71
G 85.0	53	53	54	54	56	54	56	54	54	53	53
G 87.5	43	43	44	43	46	44	46	43	44	43	43
G 90.0	39	38	37	36	37	37	37	36	37	38	39
G 92.5	36	35	35	35	35	34	35	35	35	35	36
G 95.0	35	34	34	34	34	34	34	34	34	34	35
G 97.5	36	35	36	35	35	35	35	35	36	35	36
G100.0	37	36	37	36	36	36	36	36	37	36	37
G102.5	38	38	38	37	37	37	37	37	38	38	38
G105.0	40	39	40	39	39	39	39	39	40	39	40
G107.5	42	42	42	41	41	42	41	41	42	42	42
G110.0	45	45	45	44	44	44	44	44	45	45	45
G112.5	48	47	47	47	47	47	47	47	47	47	48
G115.0	50	50	50	50	49	50	49	50	50	50	50
G117.5	53	52	52	52	52	52	52	52	52	52	53
G120.0	55	54	54	54	54	54	54	54	54	54	55
G122.5	57	56	56	56	56	56	56	56	56	56	57
G125.0	58	58	58	58	58	58	58	58	58	58	58
G127.5	60	60	60	60	60	60	60	60	60	60	60
G130.0	62	62	61	61	61	61	61	61	61	62	62
G132.5	63	63	63	63	62	63	62	63	63	63	63
G135.0	64	64	64	64	64	64	64	64	64	64	64
G137.5	65	65	65	65	65	65	65	65	65	65	65
G140.0	65	65	65	65	65	65	65	65	65	65	65
G142.5	66	65	65	65	65	65	65	65	65	65	66
G145.0	66	66	66	66	66	66	66	66	66	66	66
G147.5	66	66	66	66	66	66	66	66	66	66	66
G150.0	66	66	66	67	67	67	67	67	66	66	66
G152.5	67	67	67	67	68	68	68	67	67	67	67
G155.0	67	67	67	68	68	69	68	68	67	67	67
G157.5	67	67	67	68	69	69	69	68	67	67	67
G160.0	67	66	66	67	68	68	68	67	66	66	67
G162.5	65	64	64	65	66	66	66	65	64	64	65
G165.0	62	61	61	62	62	63	62	62	61	61	62
G167.5	58	56	56	57	58	58	58	57	56	56	58
G170.0	51	51	50	51	51	52	51	51	50	51	51
G172.5	43	43	43	43	44	44	44	43	43	43	43
G175.0	33	33	33	34	34	35	34	34	33	33	33
G177.5	25	26	27	28	29	29	29	28	27	26	25
G180.0	26	26	26	26	26	26	26	26	26	26	26

Luminaire
Code 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

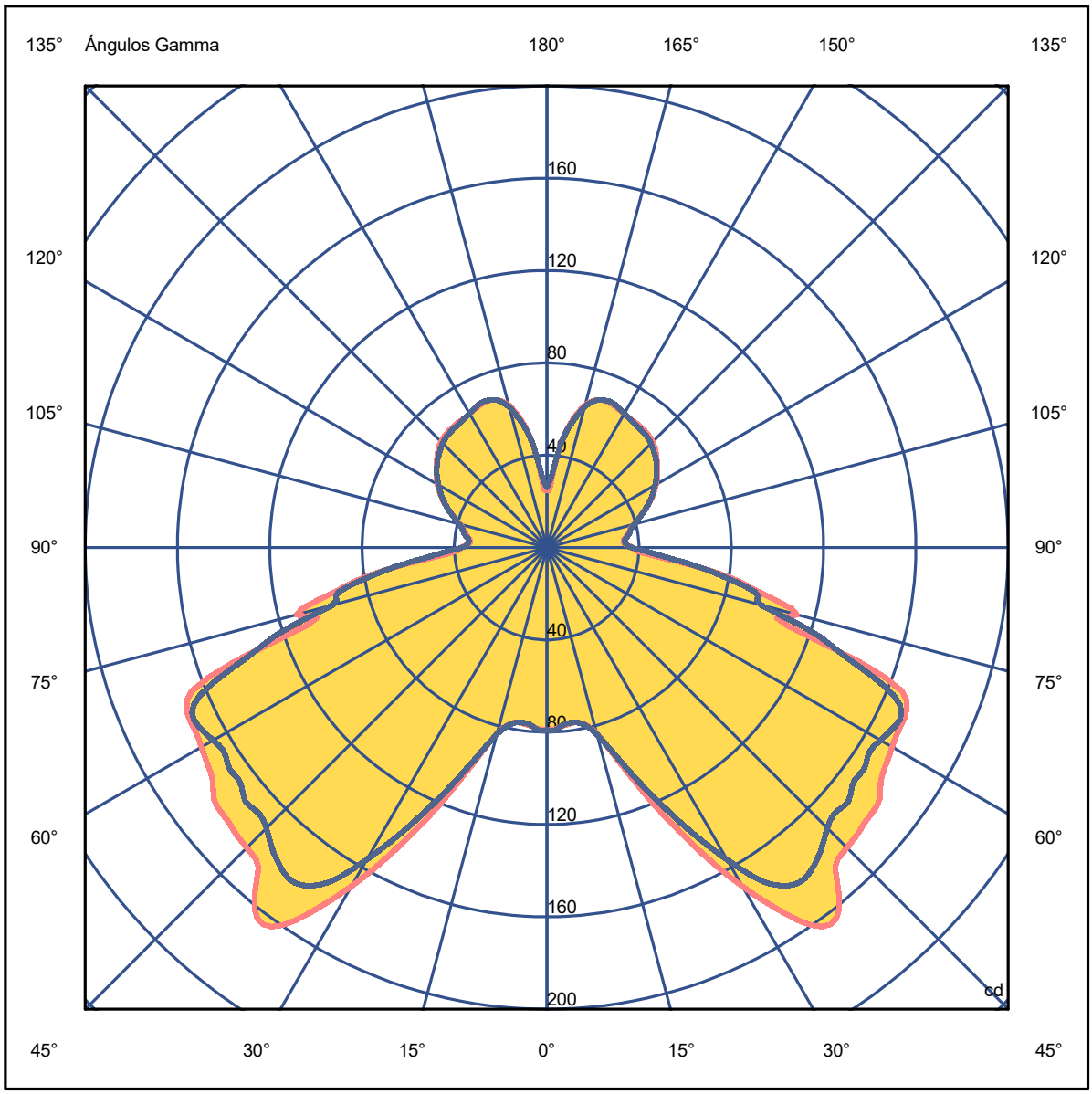
Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Diam=420mm



Semiplanos C

180.0 0.0
270.0 90.0



Luminaire
Code 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 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	9.1	10.3	9.8	11.0	11.8	9.2	10.3	9.8	11.0	11.8
x=2H y=3H	11.1	12.2	11.8	12.9	13.7	11.1	12.1	11.8	12.8	13.7
x=2H y=4H	11.7	12.7	12.4	13.4	14.2	11.6	12.6	12.3	13.3	14.2
x=2H y=6H	12.2	13.1	12.9	13.8	14.7	12.1	13.0	12.8	13.7	14.6
x=2H y=8H	12.3	13.2	13.1	14.0	14.9	12.2	13.1	13.0	13.9	14.8
x=2H y=12H	12.4	13.3	13.2	14.0	14.9	12.3	13.2	13.1	13.9	14.9
x=4H y=2H	9.9	10.9	10.6	11.6	12.4	9.9	10.9	10.6	11.7	12.5
x=4H y=3H	11.9	12.8	12.7	13.5	14.4	11.9	12.8	12.7	13.5	14.4
x=4H y=4H	12.5	13.3	13.3	14.1	15.0	12.6	13.3	13.3	14.1	15.0
x=4H y=6H	13.2	13.9	14.0	14.7	15.6	13.1	13.8	13.9	14.6	15.5
x=4H y=8H	13.4	14.0	14.2	14.8	15.8	13.3	14.0	14.1	14.8	15.7
x=4H y=12H	13.6	14.1	14.4	14.9	15.9	13.5	14.1	14.3	14.9	15.9
x=8H y=4H	12.8	13.4	13.6	14.2	15.2	12.8	13.4	13.6	14.2	15.2
x=8H y=6H	13.6	14.1	14.4	14.9	15.9	13.5	14.0	14.3	14.9	15.9
x=8H y=8H	13.9	14.3	14.7	15.2	16.2	13.8	14.3	14.7	15.1	16.1
x=8H y=12H	14.1	14.5	14.9	15.3	16.4	14.1	14.5	14.9	15.3	16.3
x=12H y=4H	12.8	13.3	13.6	14.2	15.1	12.8	13.3	13.6	14.2	15.1
x=12H y=6H	13.6	14.1	14.4	14.9	15.9	13.6	14.0	14.4	14.9	15.9
x=12H y=8H	14.0	14.4	14.8	15.2	16.2	13.9	14.3	14.8	15.2	16.2

Luminaire
Code 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

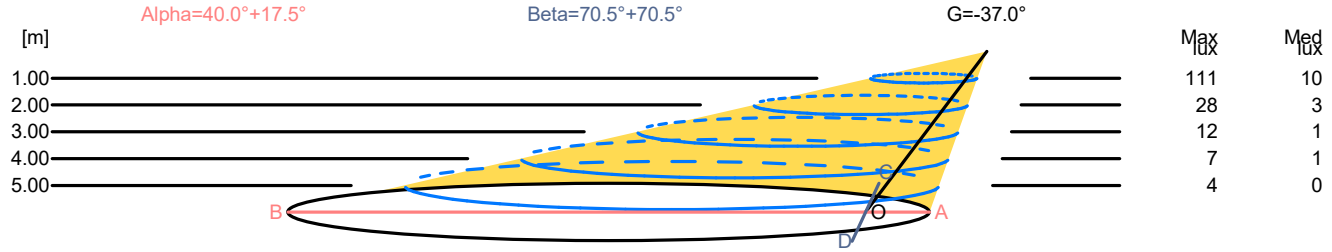
Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

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	1.20	1.60	2.00	OC	3.54	7.07	10.61	14.14	17.68
OB	3.59	7.18	10.77	14.36	17.94	OD	3.54	7.07	10.61	14.14	17.68

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	78.99	77.55	83.33	135.32	199.77	183.89	176.70	171.66	112.20	50.08
OB	78.99	77.55	83.33	135.32	199.77	183.89	176.70	171.66	112.20	50.08
OC	78.99	77.27	83.78	127.10	178.81	171.84	167.62	169.62	96.21	53.99
OD	78.99	77.27	83.78	127.10	178.81	171.84	167.62	169.62	96.21	53.99



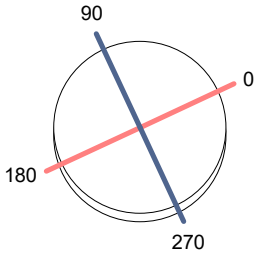
H[m]	D[m]	Max lux	Med lux	Alpha=40.0°+17.5° G=-37.0
1.00	3.99	111	10	
2.00	7.98	28	3	
3.00	11.96	12	1	
4.00	15.95	7	1	
5.00	19.94	4	0	

H[m]	D[m]	Max lux	Med lux	Beta=70.5°+70.5° G=0.0
1.00	7.07	111	10	
2.00	14.14	28	3	
3.00	21.21	12	1	
4.00	28.29	7	1	
5.00	35.36	4	0	

Luminaire
Code 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

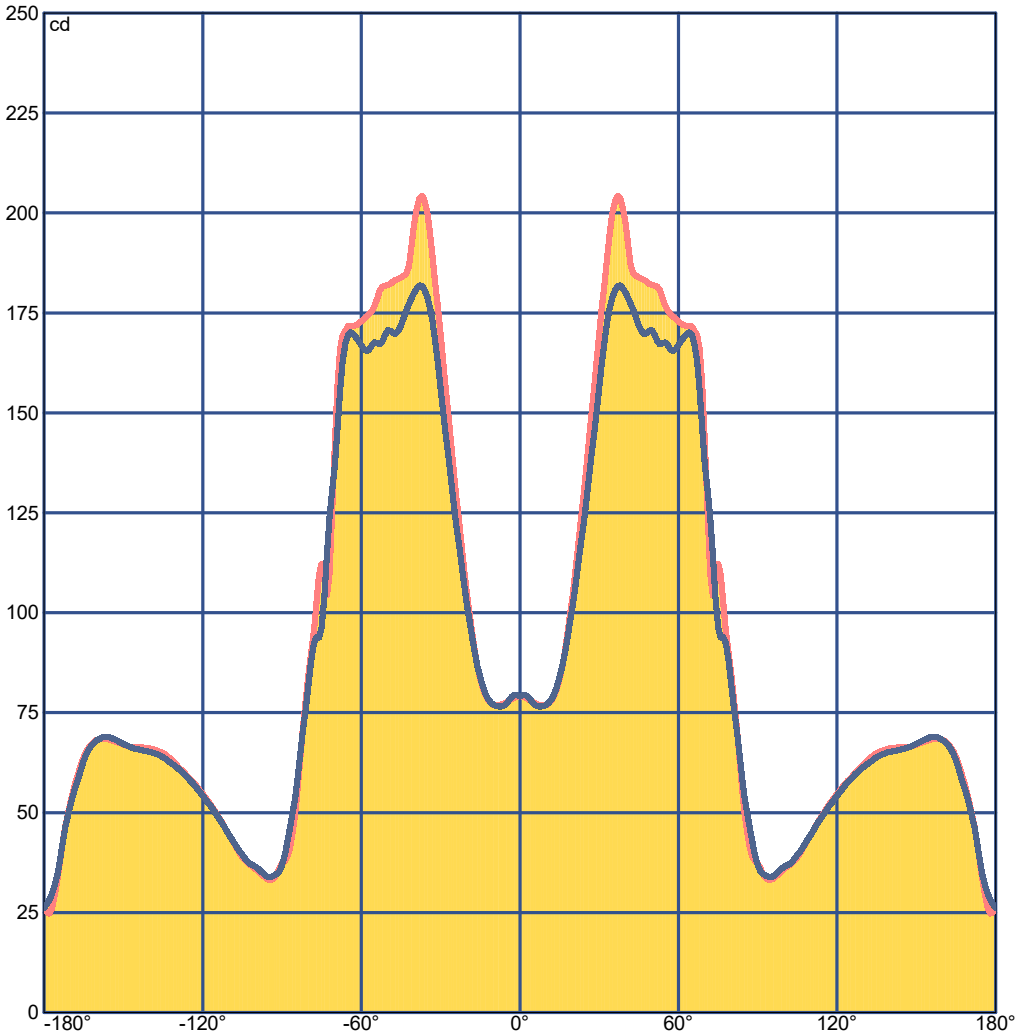
Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Diam=420mm



Semiplanos C

180.0 0.0
270.0 90.0



Luminaire
Code 117102343560
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 cd	Position	C=0.00 G=37.50	CG	Asymmetrical

Flujo Total=1169.49 Flujo Luminaria=1169.49

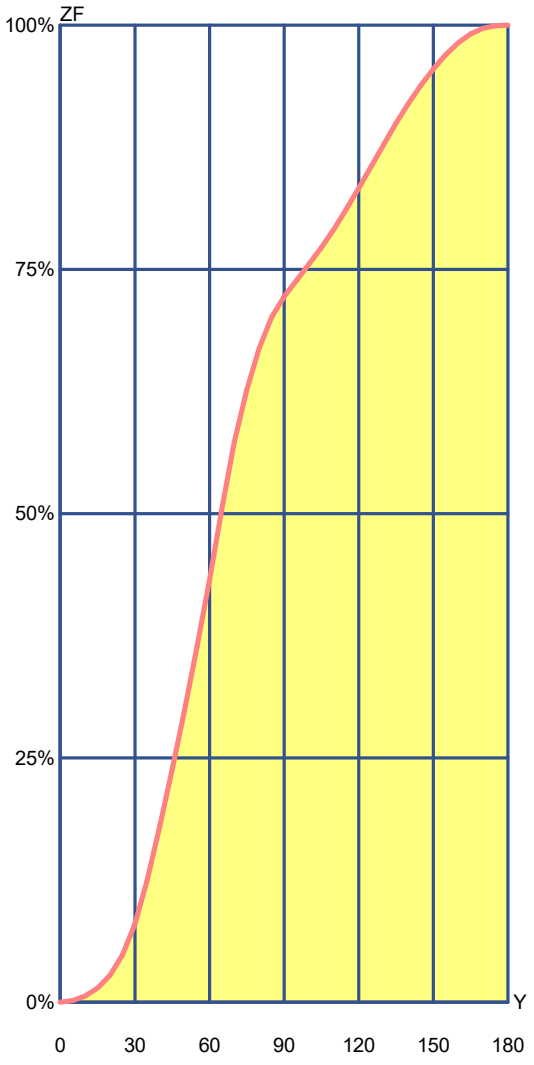
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.16	0.24	0.31	0.38	0.44	0.53	0.60	0.65	0.72	0.77	0.87	0.93
RC	9	8	8	8	8	8	8	7	7	7	7	7

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	27	80	180	299	433	573	669	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	27.79041 %
F UTE	0.72 I + 0.28 T	DLOR	72.20959 %
B NBN	BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6	UFF	27.79041 %
RN	27.79041 %	DFF	72.20959 %
BLF	1.0	FFR	38.48577 %



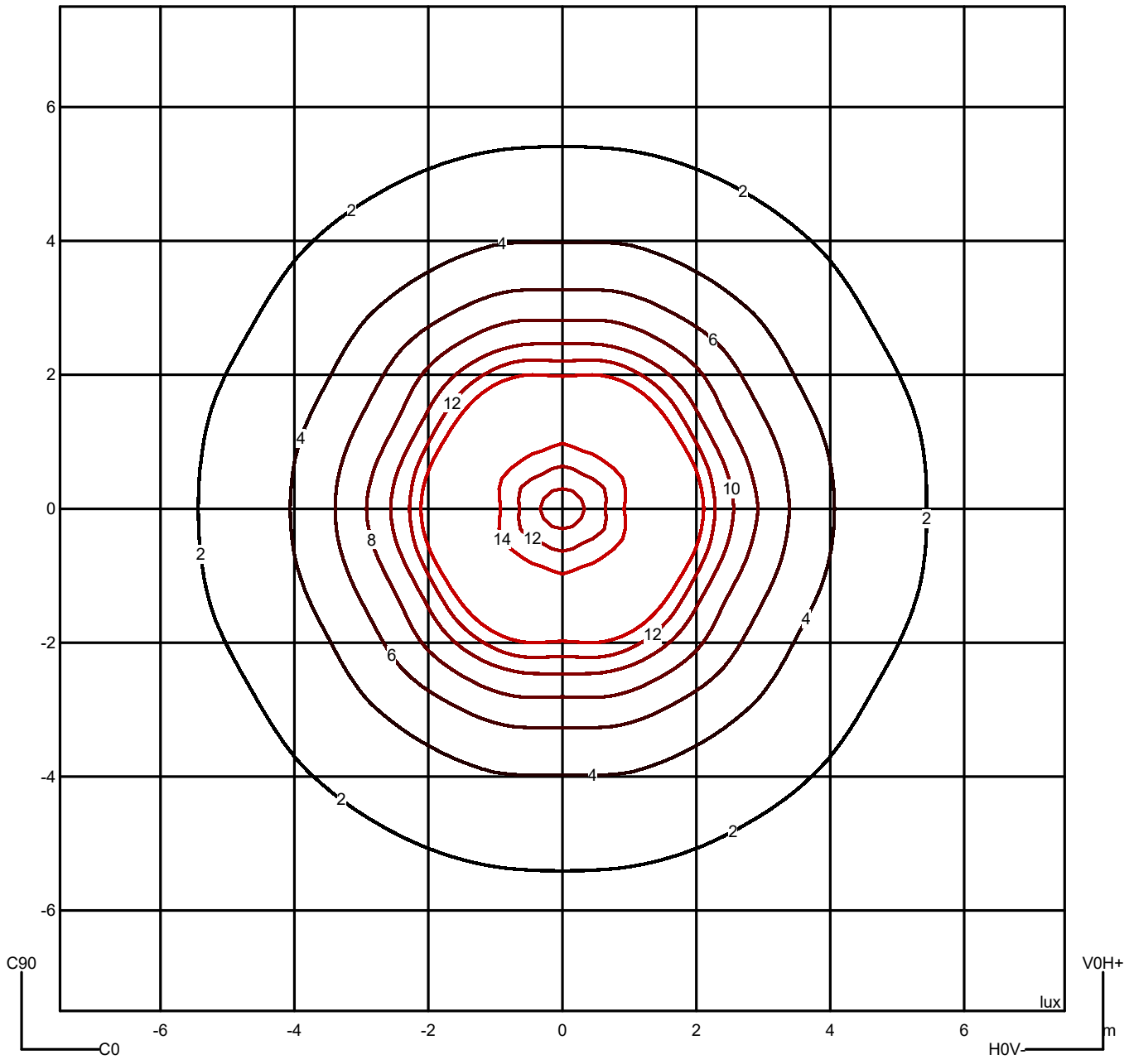
Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.60	1.60	0.16 %	0.16 %
10°	4.70	6.30	0.47 %	0.63 %
15°	8.10	14.40	0.81 %	1.44 %
20°	13.07	27.46	1.31 %	2.75 %
25°	20.95	48.41	2.09 %	4.84 %
30°	31.75	80.17	3.18 %	8.02 %
35°	44.57	124.74	4.46 %	12.47 %
40°	54.83	179.57	5.48 %	17.96 %
45°	58.42	237.99	5.84 %	23.80 %
50°	61.23	299.22	6.12 %	29.92 %
55°	65.14	364.36	6.51 %	36.44 %
60°	68.20	432.57	6.82 %	43.26 %
65°	71.54	504.10	7.15 %	50.41 %
70°	69.00	573.11	6.90 %	57.31 %
75°	53.29	626.40	5.33 %	62.64 %
80°	42.84	669.24	4.28 %	66.92 %
85°	32.03	701.27	3.20 %	70.13 %
90°	20.83	722.10	2.08 %	72.21 %
95°	16.58	738.68	1.66 %	73.87 %
100°	16.42	755.10	1.64 %	75.51 %
105°	17.27	772.37	1.73 %	77.24 %
110°	18.67	791.04	1.87 %	79.10 %
115°	20.41	811.45	2.04 %	81.15 %
120°	21.64	833.10	2.16 %	83.31 %
125°	22.25	855.35	2.23 %	85.54 %
130°	22.25	877.60	2.23 %	87.76 %
135°	21.70	899.31	2.17 %	89.93 %
140°	20.49	919.80	2.05 %	91.98 %
145°	18.68	938.48	1.87 %	93.85 %
150°	16.66	955.14	1.67 %	95.51 %
155°	14.54	969.68	1.45 %	96.97 %
160°	12.12	981.80	1.21 %	98.18 %
165°	9.15	990.95	0.91 %	99.09 %
170°	5.78	996.73	0.58 %	99.67 %
175°	2.67	999.40	0.27 %	99.94 %
180°	0.60	1000.00	0.06 %	100.00 %

Luminaire
Code 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 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 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
Source Flux	1169 lm	Maximum value	204.25 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]*

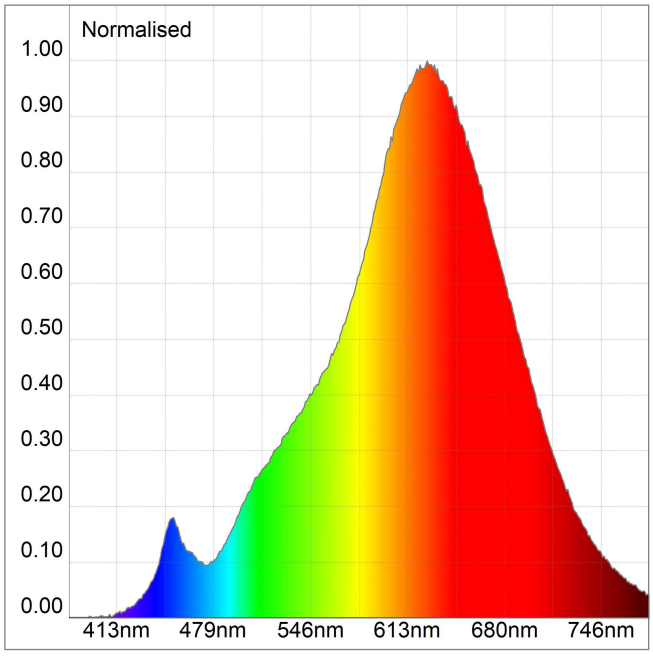
CRI8(Ra) [92.4]* CRI15(Rav) [90.7]*

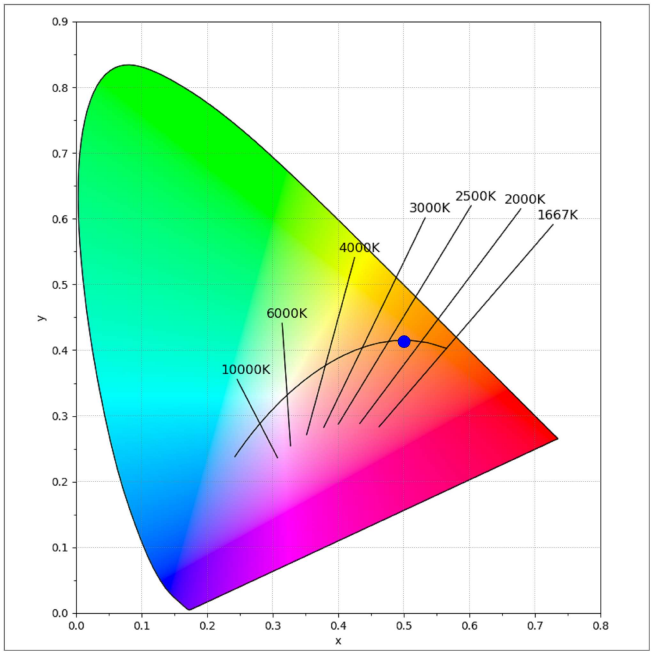
R 1: 93.0	R 2: 97.8	R 3: 97.9	R 4: 93.2	R 5: 93.7
R 6: 97.5	R 7: 88.8	R 8: 77.3	R 9: 54.8	R10: 94.7
R11: 96.1	R12: 94.4	R13: 94.6	R14: 99.5	R15: 87.3

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

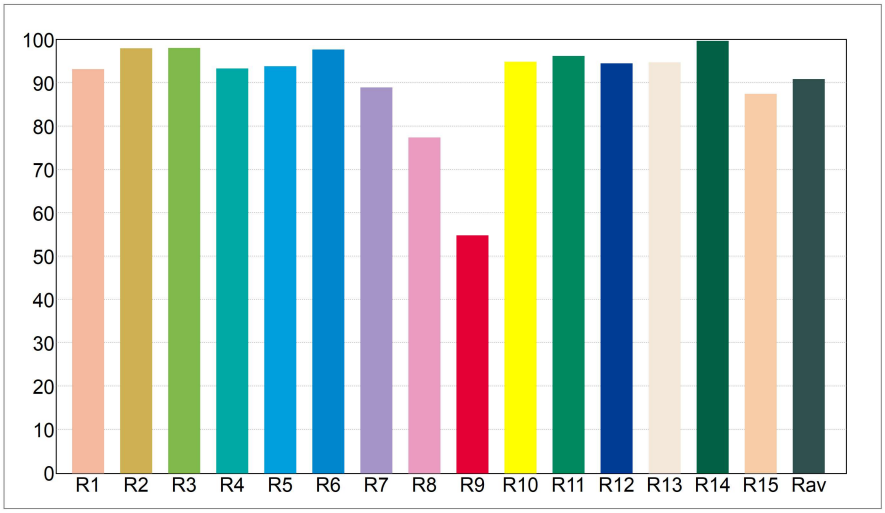


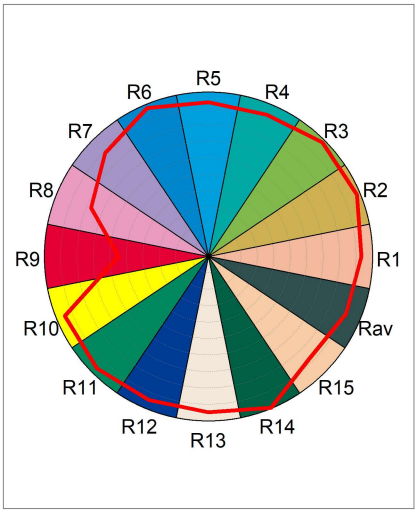


Luminaire
Code 11710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

Luminaire Flux	1169 lm	Luminaire Power	36.0 W	Efficacy	32.486 lm/W	Efficiency	100.00%
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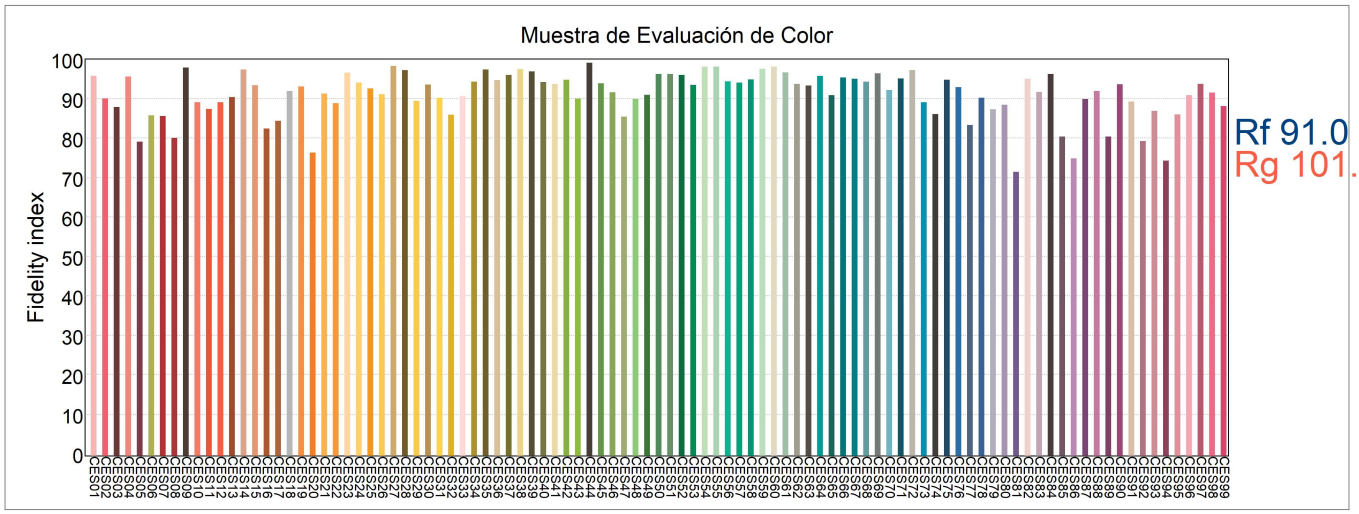
CRI Graphs



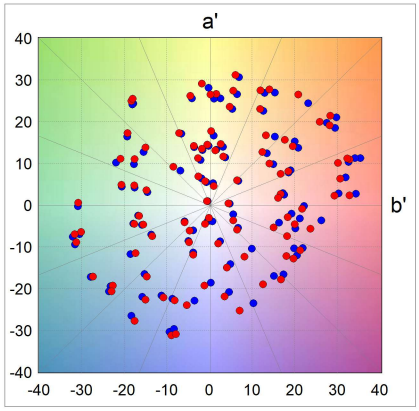


Luminaire
Code 117710234356U
Name YUYUN_S5C_SIST_24VDC
Measurem.
Code
Name YUYUN_S5C_SIST_24VDC

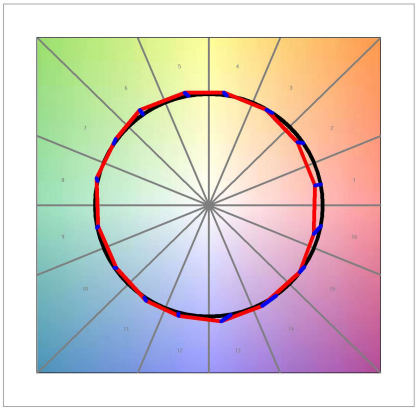
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Source Flux	1169 lm	Maximum value	204.25 cd	Position	C=0.00 G=37.50	CG	Asymmetrical



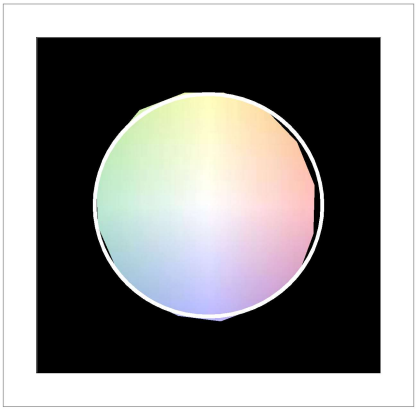
Chromatic Coordinates (a', b') 99 CES



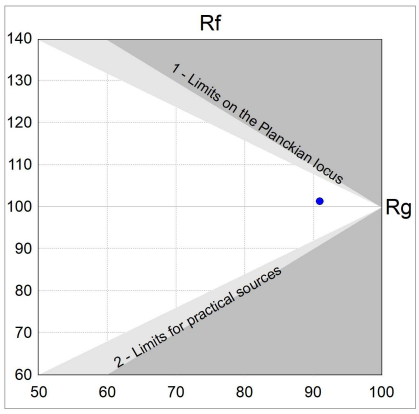
Color Vector Graphic



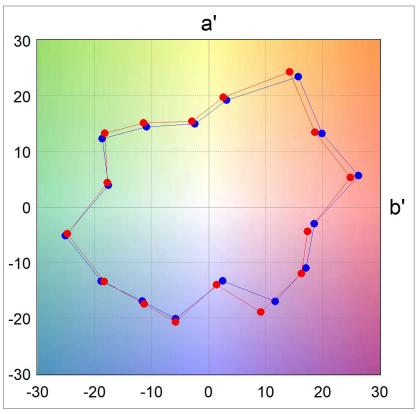
Color Distorsion Graphic



Rg vs Rf Plot



Gamut Polygon



Bin Deviation

