

MEDIA LUMINOSIDAD

VIZCAYA

TIRAS FLEXIBLES

Ref: 33.020
Ref: 33.021

6500K
4000K

Tira flexible serie "PRO WATERPROOF DUO"

IP67 con 144 leds/metro 3528SMD.

Requiere uso de led profile para disipación.

PCB 10mm

Estabilizador de corriente.

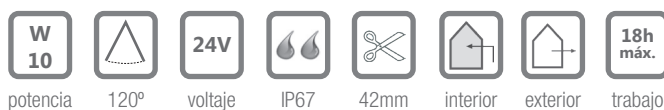
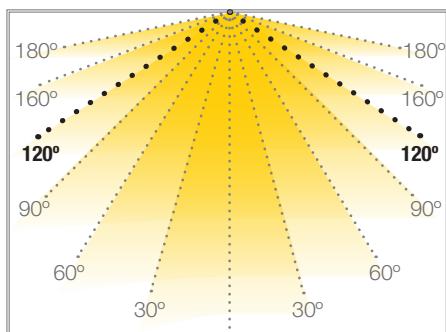
Uso diario máximo recomendado: 18h

Conexión máxima en circuito abierto: 10m

Conexión máxima en circuito cerrado: 20m

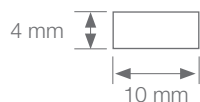
Vida útil: 50.000h*

*En función de la disipación del perfil, de las horas diarias trabajadas y de la temperatura externa ambiental de trabajo.



Potencia (W)	10W/m
Voltaje (V)	24V
Tipo Led	SMD3528
Lumens (6500K)	1100 Lm/m
Lumens (4000K)	980 Lm/m
CRI	>55
Emisión de luz	120°
Estanqueidad (IP)	IP67 "DUO"
Nº leds/m	144
Medidas	5000x10x4mm
Cortable	cada 42mm
PCB	10mm
Temperatura trabajo	-20°C / +40°C
Apto para	interior/exterior
Embalaje	1 rollo/5m
Garantía	3 años

Aprobado por: 

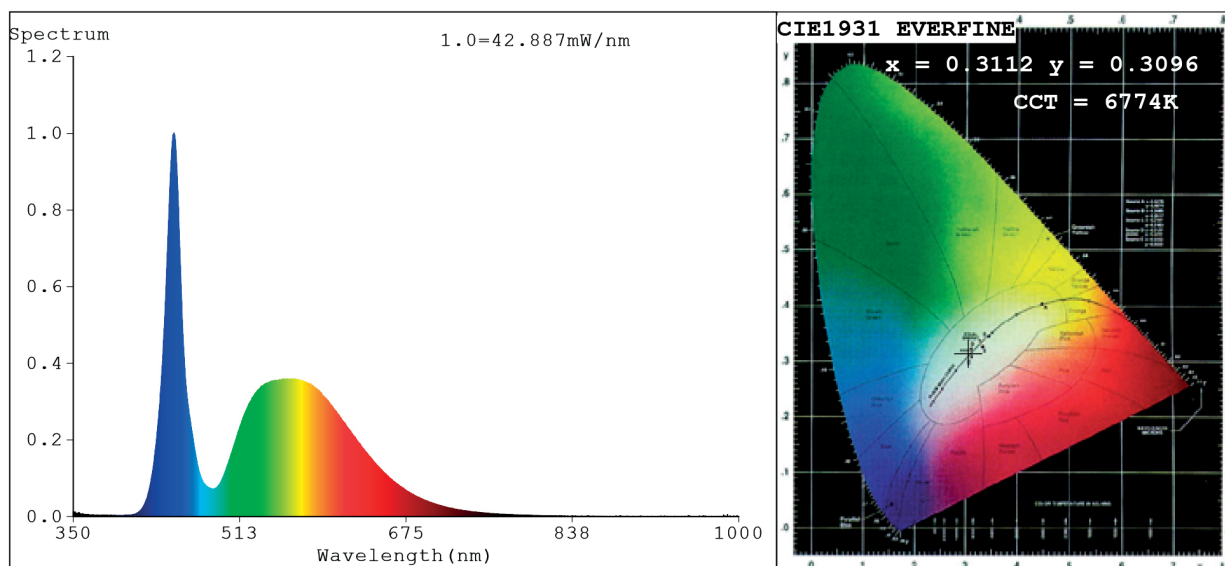


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3112$ $y=0.3096$ $u'=0.2043$ $v'=0.4573$
 CCT=6774K (Duv=-0.0063) Dominant WL:Ld =475.6nm Purity=9.8%
 Ratio:R=13.1% G=82.9% B=4.0%; Peak WL:Lp=448.5nm FWHM=17.5nm
 Render Index:Ra=75.0 CRI=65.9 TM30:Rf=69 Rg=96
 R1 =77 R2 =77 R3 =74 R4 =78 R5 =77 R6 =67 R7 =81
 R8 =69 R9 =0 R10=42 R11=77 R12=42 R13=76 R14=85 R15=76

Photo Parameters:

Flux = 930.1 lm Eff. : 94.37 lm/W Fe = 3.046 W Scotopic:1904.5 S/P:2.0476

Electrical parameters:

V = 23.998 V I = 0.4107 A P = 9.856 W PF = 1.000

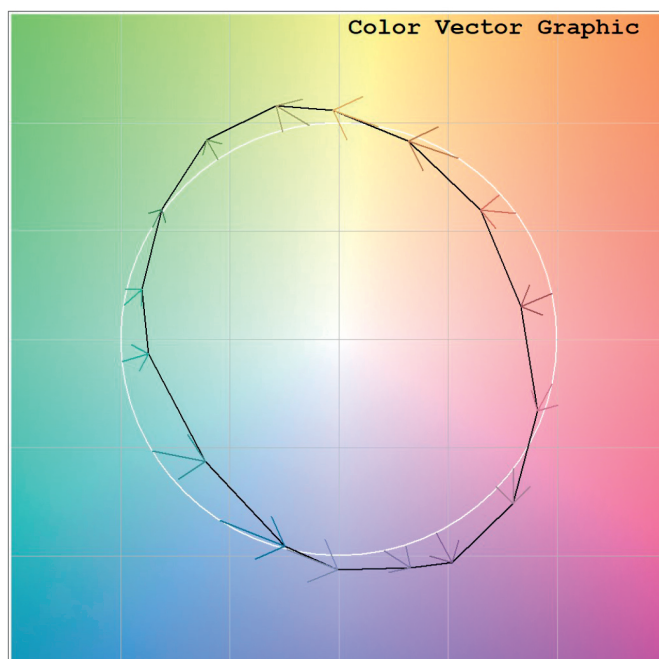
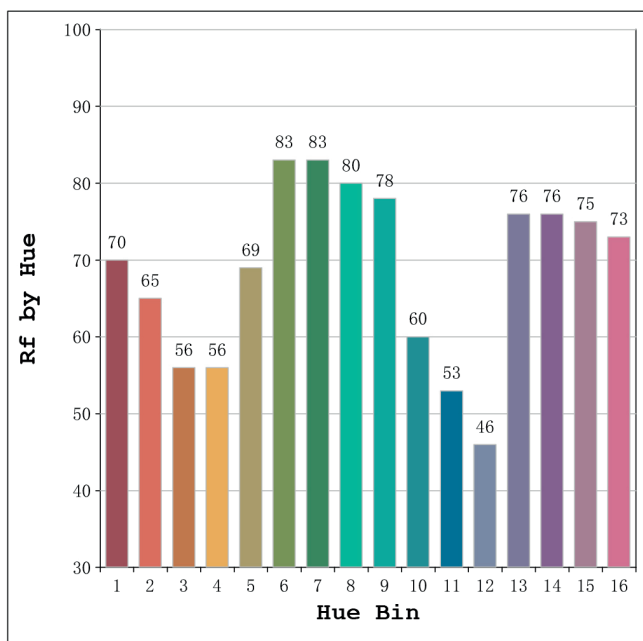
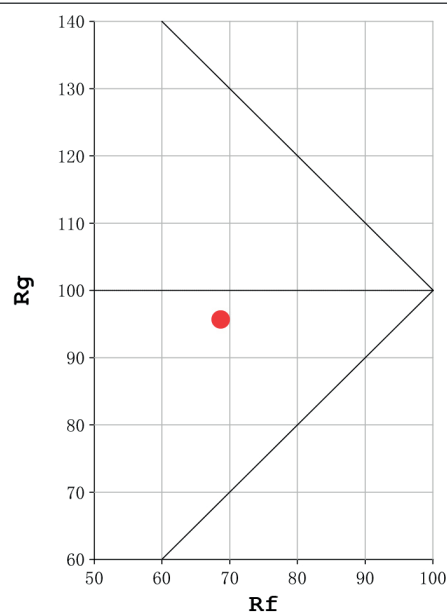
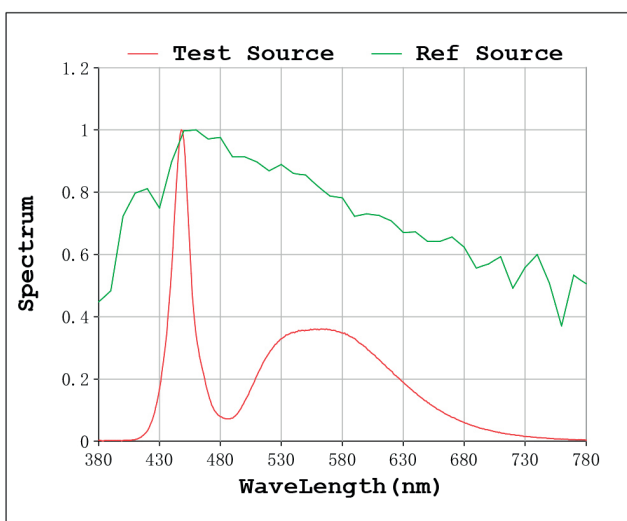
WHITE:OUT

Status: Integral T = 528 ms Ip = 34121 (52%)

Model:Ecoled Vizcaya 6500
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra S.L

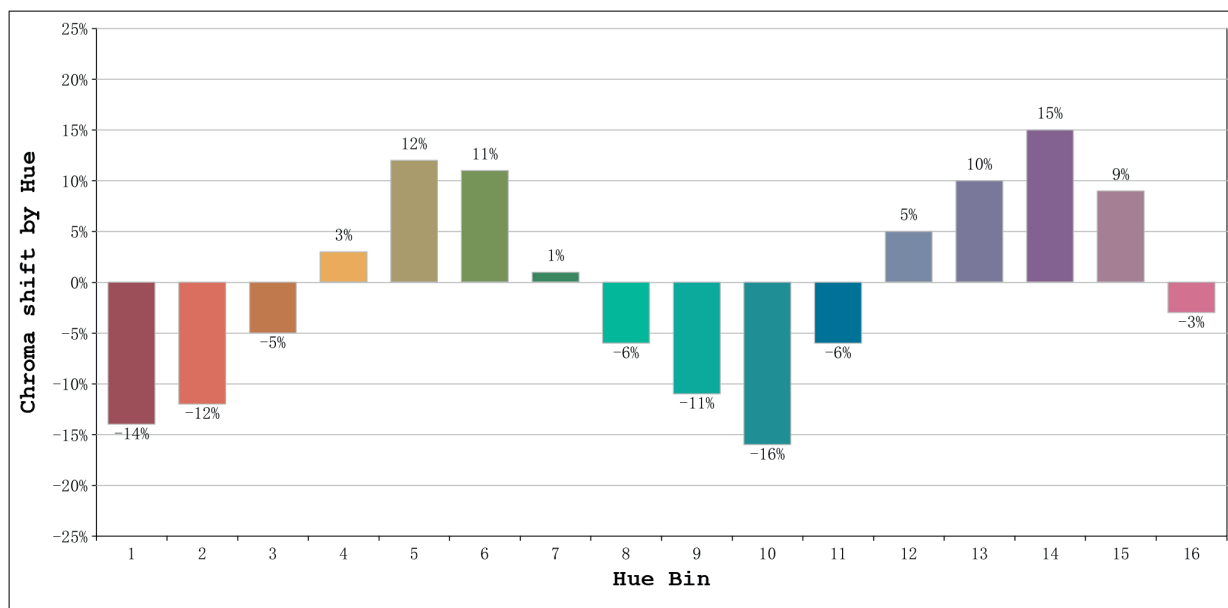
Number: 33.020
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 69 CCT: 6774 K u': 0.2043
Rg: 96 Duv: -0.0063 v': 0.4573



Model:Ecoled Vizcaya 6500
Tester:Sergio Carneros
Temperature:25Deg
Manufacturer:Luz Negra S.L

Number: 33.020
Date:25-5-2021
Humidity:57%
Remarks:100cm de tira flexible

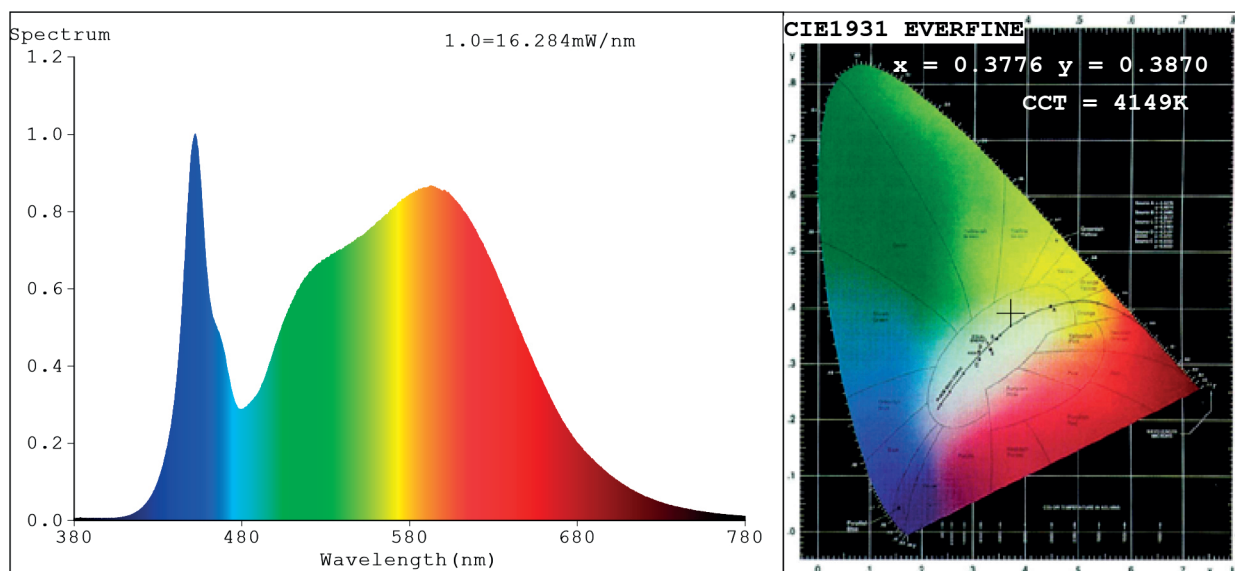


			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	70	-14	-2
2	22.5° - 45.0°	65	-12	10
3	45.0° - 67.5°	56	-5	23
4	67.5° - 90.0°	56	3	22
5	90.0° - 112.5°	69	12	13
6	112.5° - 135.0°	83	11	0
7	135.0° - 157.5°	83	1	-8
8	157.5° - 180.0°	80	-6	-8
9	180.0° - 202.5°	78	-11	0
10	202.5° - 225.0°	60	-16	18
11	225.0° - 247.5°	53	-6	31
12	247.5° - 270.0°	46	5	25
13	270.0° - 292.5°	76	10	11
14	292.5° - 315.0°	76	15	-1
15	315.0° - 337.5°	75	9	-13
16	337.5° - 360.0°	73	-3	-12

Model:Ecoled Vizcaya 6500
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra S.L

Number: 33.020
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3776$ $y=0.3870$ $u'=0.2192$ $v'=0.5056$
 $CCT=4149K$ ($Duv=0.0056$) Dominant WL: $L_d = 575.7nm$ Purity=29.5%
 Ratio: $R=17.5\%$ $G=78.7\%$ $B=3.7\%$; Peak WL: $L_p=452.2nm$ FWHM=21.3nm
 Render Index: $R_a=83.2$ $CRI=76.2$ $TM30:R_f=83$ $R_g=93$
 $R1 = 81$ $R2 = 89$ $R3 = 96$ $R4 = 82$ $R5 = 81$ $R6 = 85$ $R7 = 88$
 $R8 = 65$ $R9 = 8$ $R10=74$ $R11=81$ $R12=58$ $R13=83$ $R14=98$ $R15=74$

Photo Parameters:

Flux = 844.0 lm Eff. : 87.42 lm/W Fe = 2.526 W Scotopic:1465 S/P:1.7359

Electrical parameters:

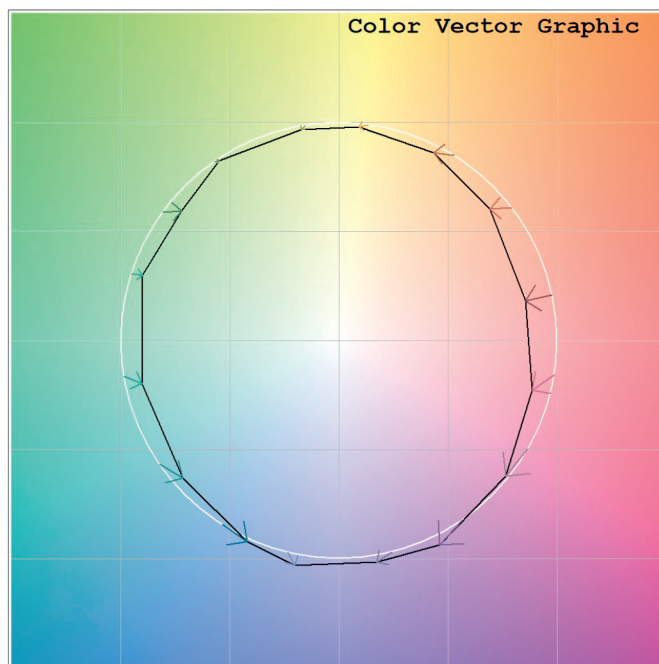
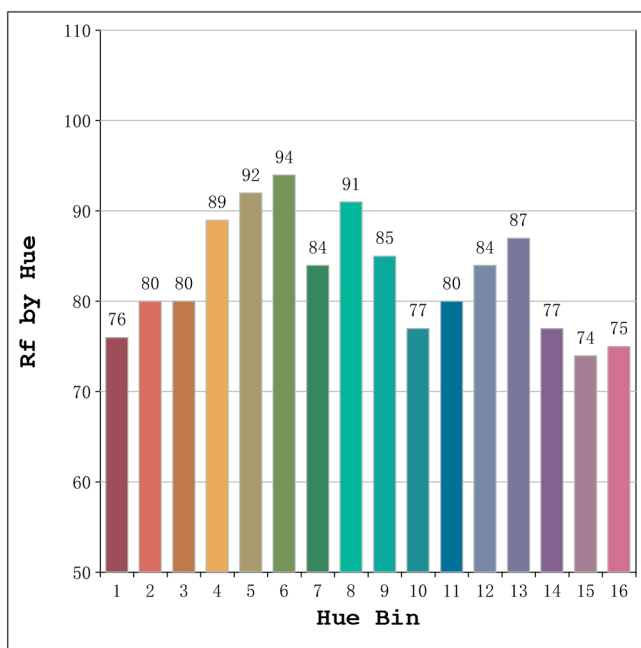
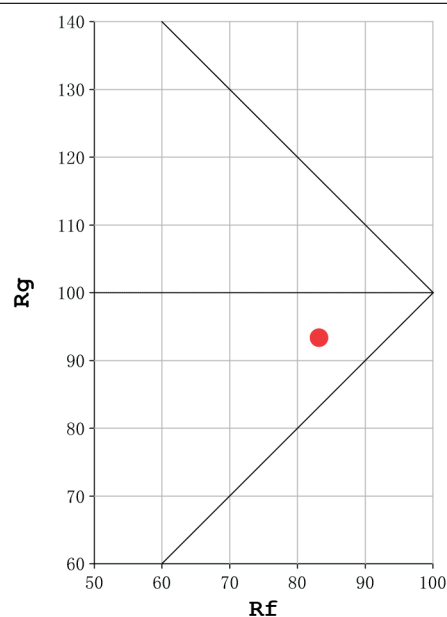
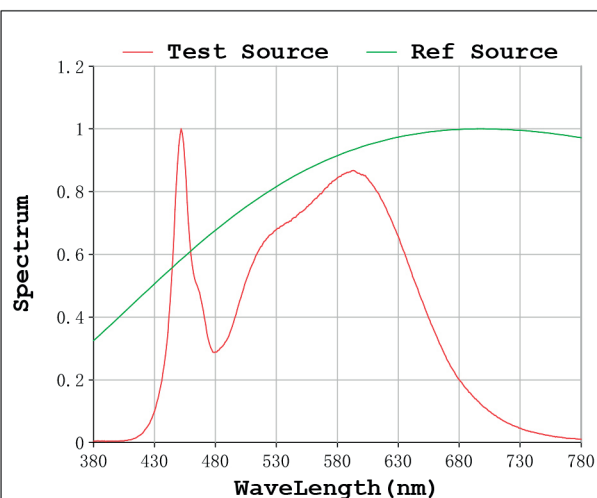
V = 23.998 V I = 0.4023 A P = 9.654 W PF = 1.000

Status: Integral T = 1715 ms Ip = 51614 (79%)

Model:Ecoled Vizcaya 4000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L.

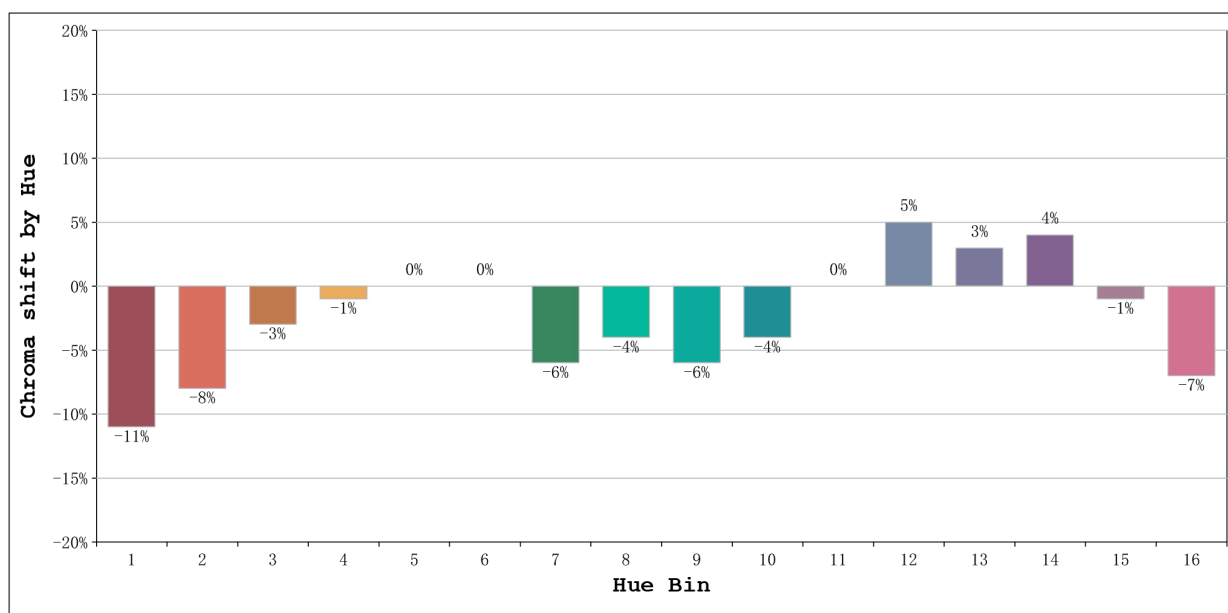
Number: 33.021
 Date:2021-06-10 12:33:18
 Humidity:35%
 Remarks:100cm de tira flexible

Rf: 83 CCT: 4149 K u': 0.2192
Rg: 93 Duv: 0.0056 v': 0.5056



Model:Ecoled Vizcaya 4000K
Tester:Sergio Carneros
Temperature:27Deg
Manufacturer:Luz Negra S.L.

Number: 33.021
Date:2021-06-10 12:33:18
Humidity:35%
Remarks:100cm de tira flexible



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	76	-11	0
2	22.5° - 45.0°	80	-8	5
3	45.0° - 67.5°	80	-3	9
4	67.5° - 90.0°	89	-1	4
5	90.0° - 112.5°	92	0	2
6	112.5° - 135.0°	94	0	-1
7	135.0° - 157.5°	84	-6	-4
8	157.5° - 180.0°	91	-4	0
9	180.0° - 202.5°	85	-6	5
10	202.5° - 225.0°	77	-4	11
11	225.0° - 247.5°	80	0	14
12	247.5° - 270.0°	84	5	4
13	270.0° - 292.5°	87	3	-7
14	292.5° - 315.0°	77	4	-14
15	315.0° - 337.5°	74	-1	-15
16	337.5° - 360.0°	75	-7	-8

Model:Ecoled Vizcaya 4000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L.

Number: 33.021
 Date:2021-06-10 12:33:18
 Humidity:35%
 Remarks:100cm de tira flexible