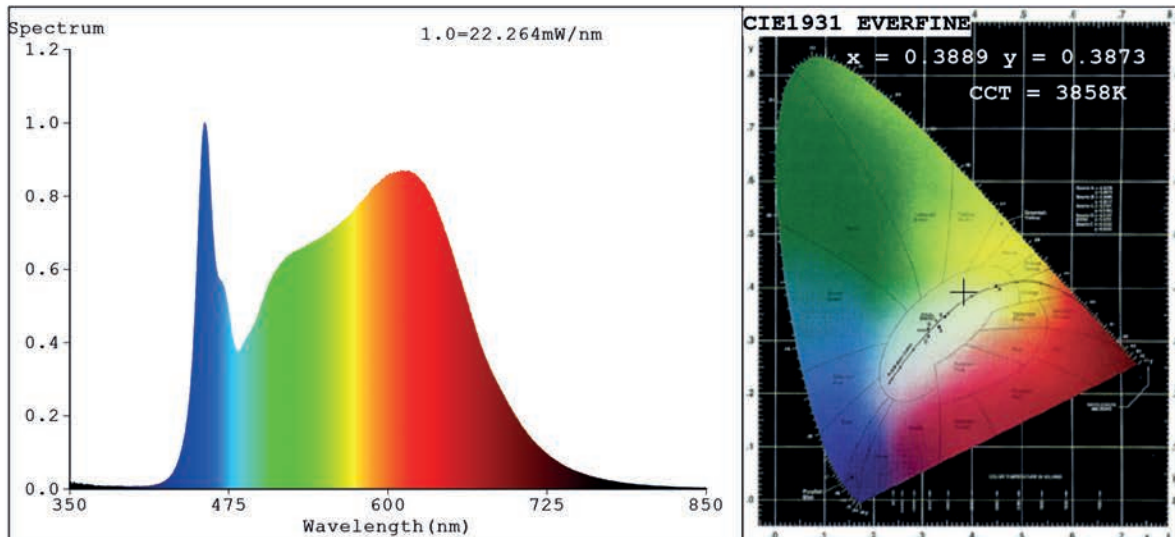


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3889$ $y=0.3873$ $u'=0.2264$ $v'=0.5074$
 CCT=3858K (Duv=0.0025) Dominant WL:Ld =578.4nm Purity=33.0%
 Ratio:R=20.2% G=75.5% B=4.4%; Peak WL:Lp=456.0nm FWHM=25.3nm
 Render Index:Ra=92.3 CRI=89.1 TM30:Rf=87 Rg=96
 R1 =93 R2 =98 R3 =98 R4 =90 R5 =92 R6 =96 R7 =90
 R8 =82 R9 =59 R10=95 R11=92 R12=70 R13=95 R14=99 R15=89

Photo Parameters:

Flux = 1150 lm Eff. : 105.19 lm/W Fe = 3.773 W

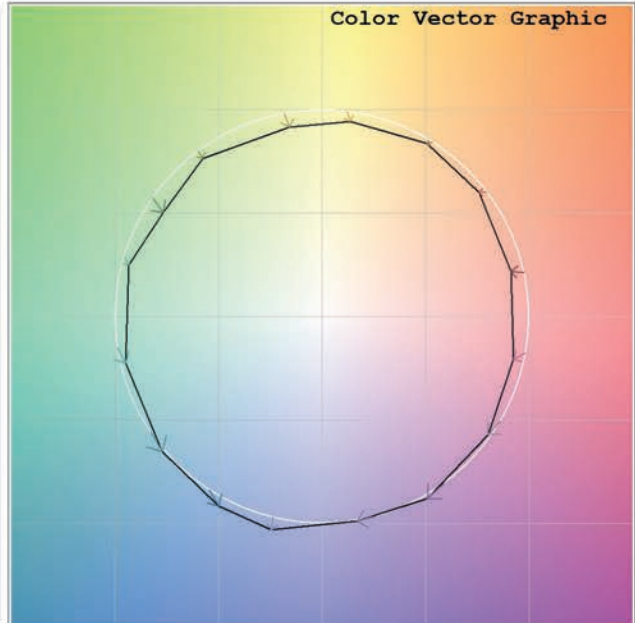
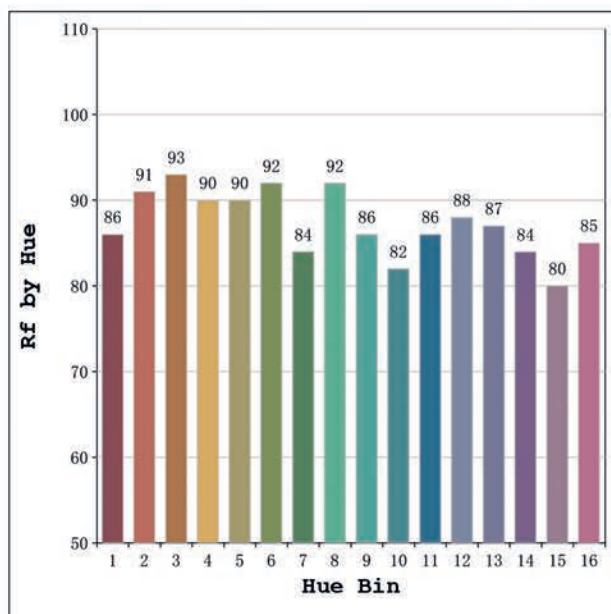
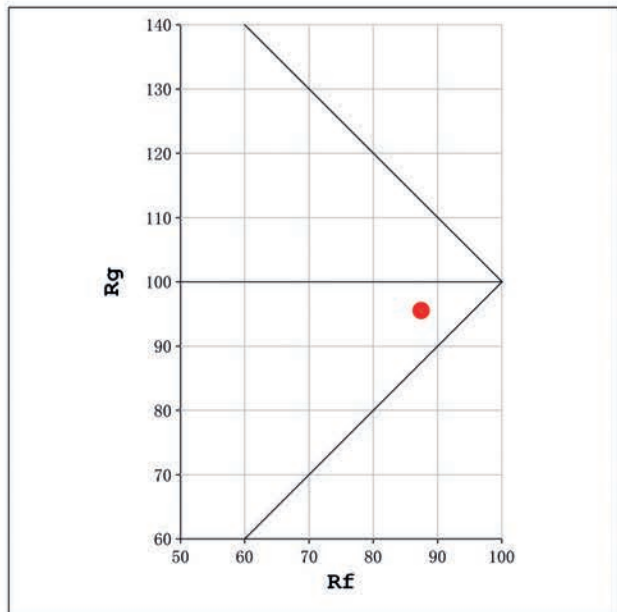
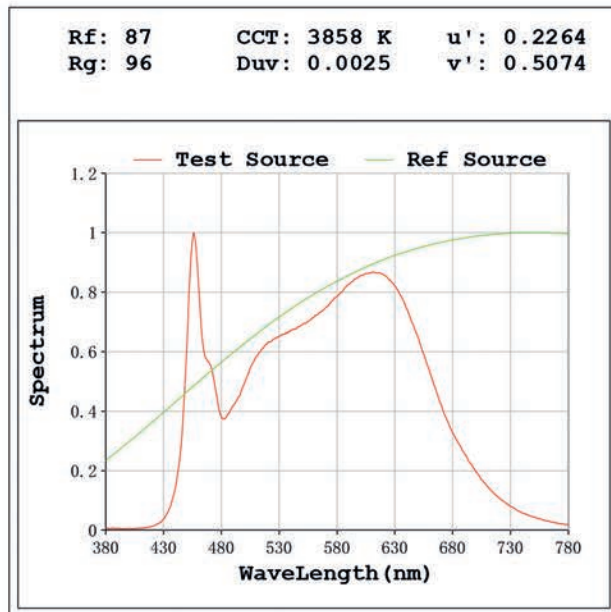
Electrical parameters:

V = 23.998 V I = 0.4554 A P = 10.93 W PF = 1.000

Status: Integral T = 1308 ms Ip = 50064 (76%)

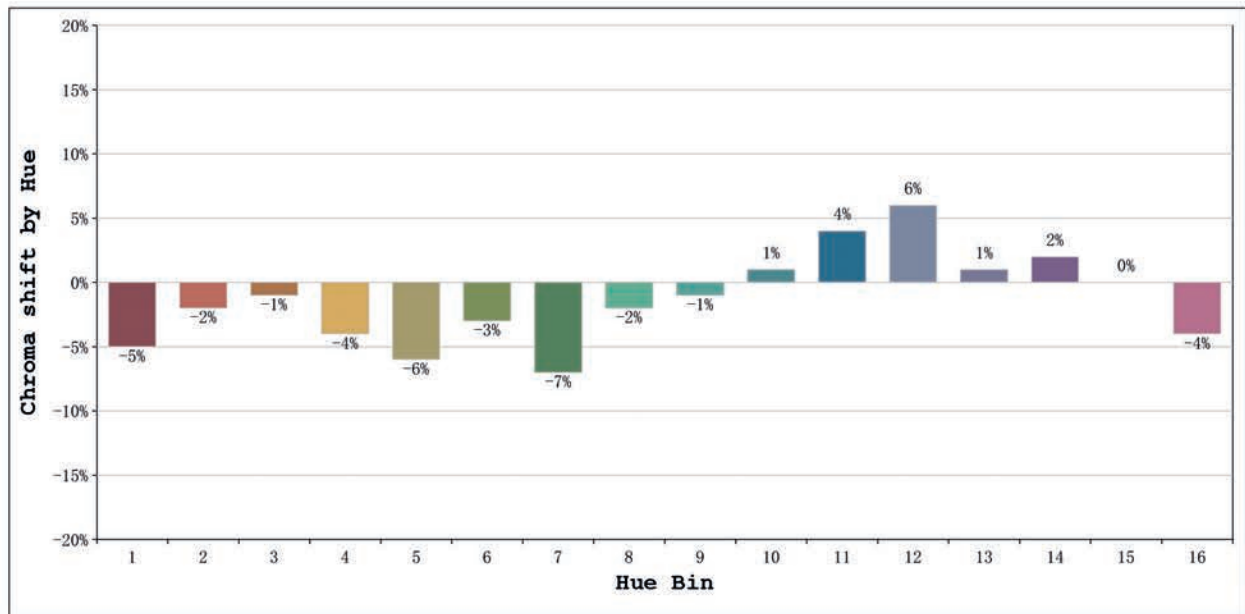
Model:Ecoled COB saunas
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number: 31.244
 Date:2025-06-16 13:53:01
 Humidity:50%
 Remarks:100cm de tira flexible



Model:Ecoled COB saunas
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 Humidity:50%
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			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	86	-5	2
2	22.5° - 45.0°	91	-2	2
3	45.0° - 67.5°	93	-1	2
4	67.5° - 90.0°	90	-4	-1
5	90.0° - 112.5°	90	-6	0
6	112.5° - 135.0°	92	-3	0
7	135.0° - 157.5°	84	-7	3
8	157.5° - 180.0°	92	-2	4
9	180.0° - 202.5°	86	-1	8
10	202.5° - 225.0°	82	1	11
11	225.0° - 247.5°	86	4	8
12	247.5° - 270.0°	88	6	0
13	270.0° - 292.5°	87	1	-7
14	292.5° - 315.0°	84	2	-10
15	315.0° - 337.5°	80	0	-7
16	337.5° - 360.0°	85	-4	-3

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