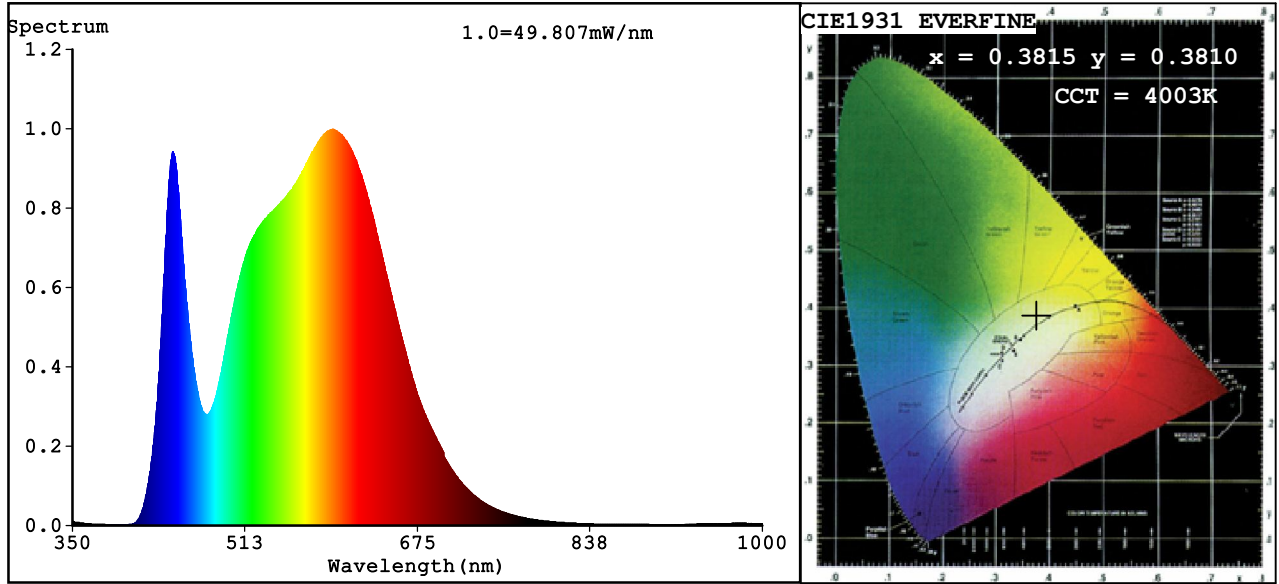


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3815$ $y=0.3810$ / $u'=0.2241$ $v'=0.5036$
 CCT=4003K (Duv=0.0017) Dominant WL:Ld =578.2nm Purity=28.8%
 Ratio:R=18.5% G=78.1% B=3.4%;; Peak WL:Lp=595.5nm FWHM=160.0nm
 Render Index:Ra=85.1
 R1 =84 R2 =89 R3 =93 R4 =86 R5 =84 R6 =85 R7 =88
 R8 =71 R9 =22 R10=74 R11=86 R12=70 R13=85 R14=96 R15=78

Photo Parameters:

Flux = 2958 lm Eff. : 77.97 lm/W Fe = 9.298 W

Electrical parameters:

V = 229.75 V I = 0.2905 A P = 37.94 W PF = 0.5685

WHITE:ANSI_4000K

Status: Integral T = 20 ms Ip = 50440 (77%)

Model:RAY10/10W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:95SHINE36LED
 Date:2017-11-15 16:51
 Humidity:65.0%
 Remarks:017V037B_4080