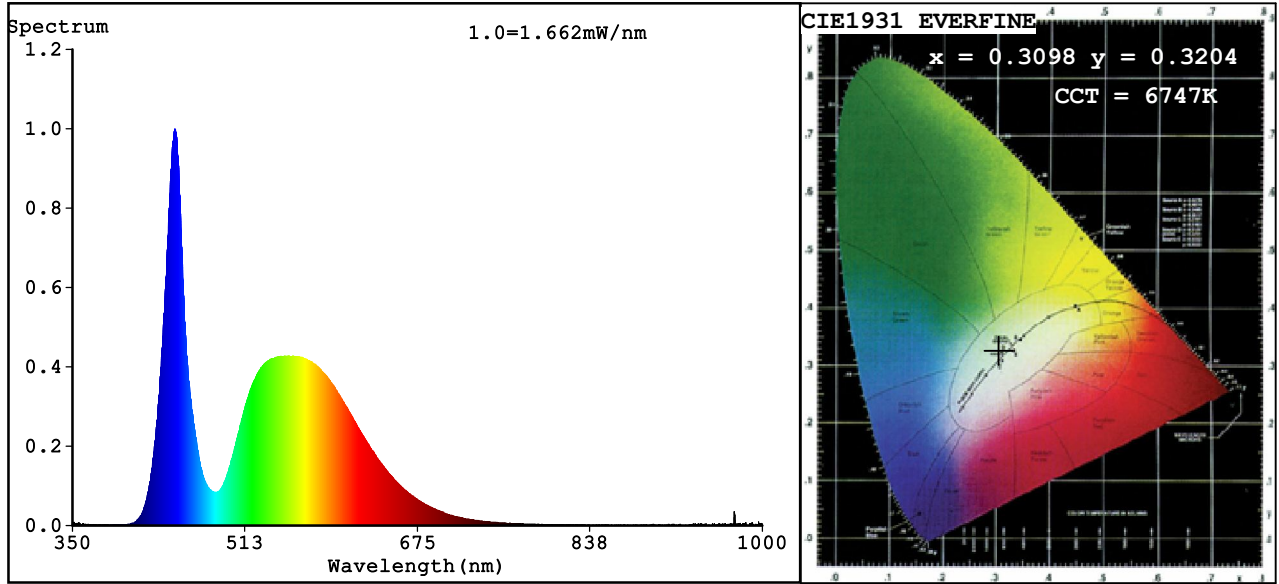


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3098$ $y=0.3204$ / $u'=0.1991$ $v'=0.4632$
 CCT=6747K (Duv=0.0002) Dominant WL:Ld =484.3nm Purity=9.0%
 Ratio:R=12.1% G=84.2% B=3.7% ; Peak WL:Lp=446.5nm FWHM=20.5nm
 Render Index:Ra=71.5
 R1 =71 R2 =74 R3 =74 R4 =74 R5 =73 R6 =65 R7 =79
 R8 =62 R9 =0 R10=36 R11=73 R12=42 R13=70 R14=85 R15=67

Photo Parameters:

Flux = 42.56 lm Eff. : 27.51 lm/W Fe = 134.8 mW

Electrical parameters:

V = 229.94 V I = 0.02264 A P = 1.547 W PF = 0.2972

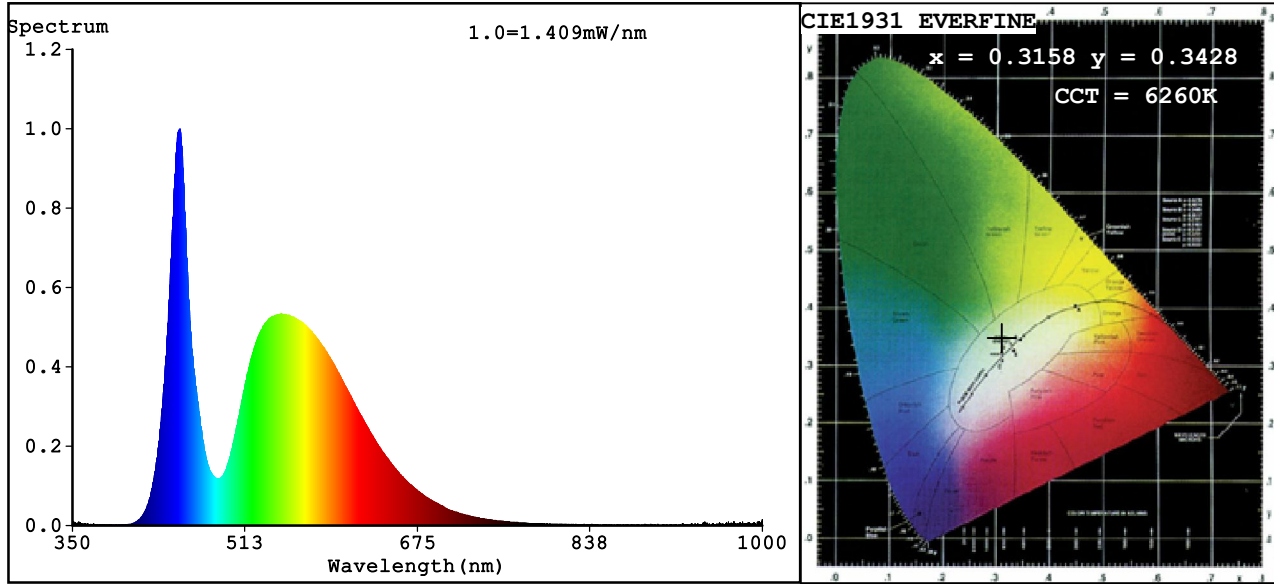
WHITE:ANSI_6500K

Status: Integral T = 636 ms Ip = 45420 (69%)

Model:GRF LED002/1.5W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:96GRFLED002
 Date:2017-12-29 13:36
 Humidity:65.0%
 Remarks:017V047B_4189

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3158$ $y=0.3428$ $u'=0.1949$ $v'=0.4760$
 CCT=6260K(Duv=0.0086) Dominant WL:Ld =498.8nm Purity=5.4%
 Ratio:R=11.7% G=84.4% B=3.9%;; Peak WL:Lp=451.3nm FWHM=21.2nm
 Render Index:Ra=71.0
 R1 =67 R2 =75 R3 =79 R4 =71 R5 =68 R6 =66 R7 =83
 R8 =58 R9 =0 R10=40 R11=66 R12=37 R13=68 R14=88 R15=62

Photo Parameters:

Flux = 43.66 lm Eff. : 28.51 lm/W Fe = 132.9 mW

Electrical parameters:

V = 229.95 V I = 0.02243 A P = 1.531 W PF = 0.2969

WHITE:ANSI_6500K

Status: Integral T = 636 ms Ip = 39109 (60%)

Model:GRF LED002/1.5W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:96GRFLED002
 Date:2017-12-29 13:38
 Humidity:65.0%
 Remarks:017V047B_4189