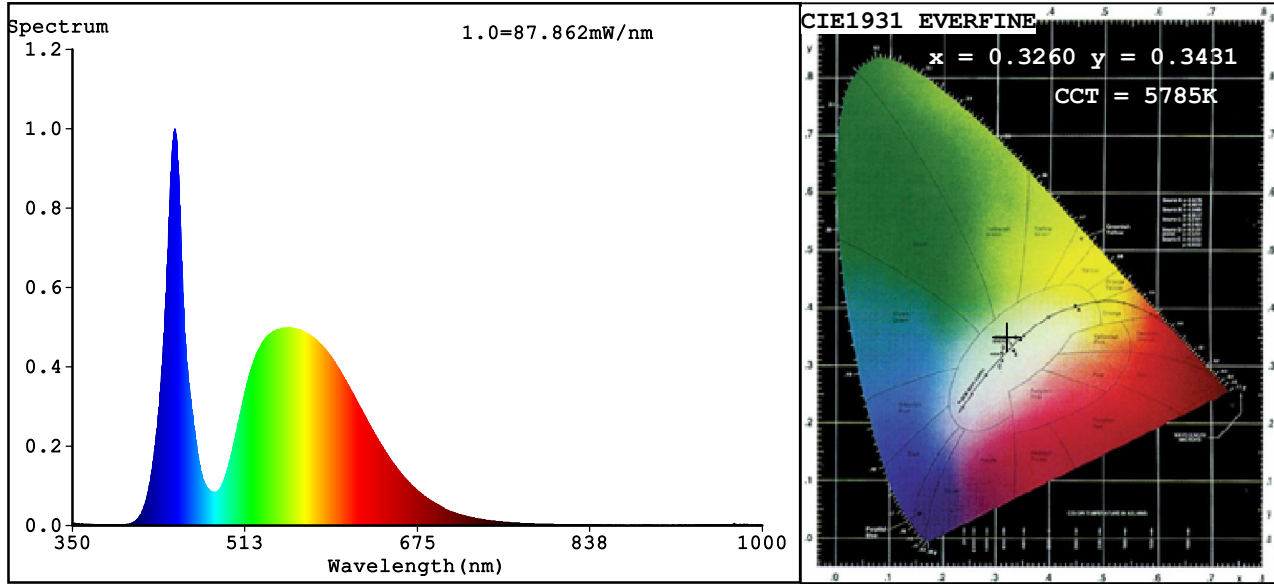


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3260$ $y=0.3431/u'=0.2017$ $v'=0.4776$

CCT=5785K(Duv=0.0039) Dominant WL:Ld =510.5nm Purity=2.3%

Ratio:R=12.8% G=83.9% B=3.2%;;Peak WL:Lp=446.5nm FWHM=18.8nm

Render Index:Ra=70.8

R1 =69 R2 =74 R3 =76 R4 =73 R5 =71 R6 =65 R7 =79

R8 =60 R9 =0 R10=37 R11=71 R12=41 R13=69 R14=87 R15=64

Photo Parameters:

Flux = 2612 lm Eff. : 78.50 lm/W Fe = 7.954 W

Electrical parameters:

V = 229.87 V I = 0.1525 A P = 33.27 W PF = 0.9489

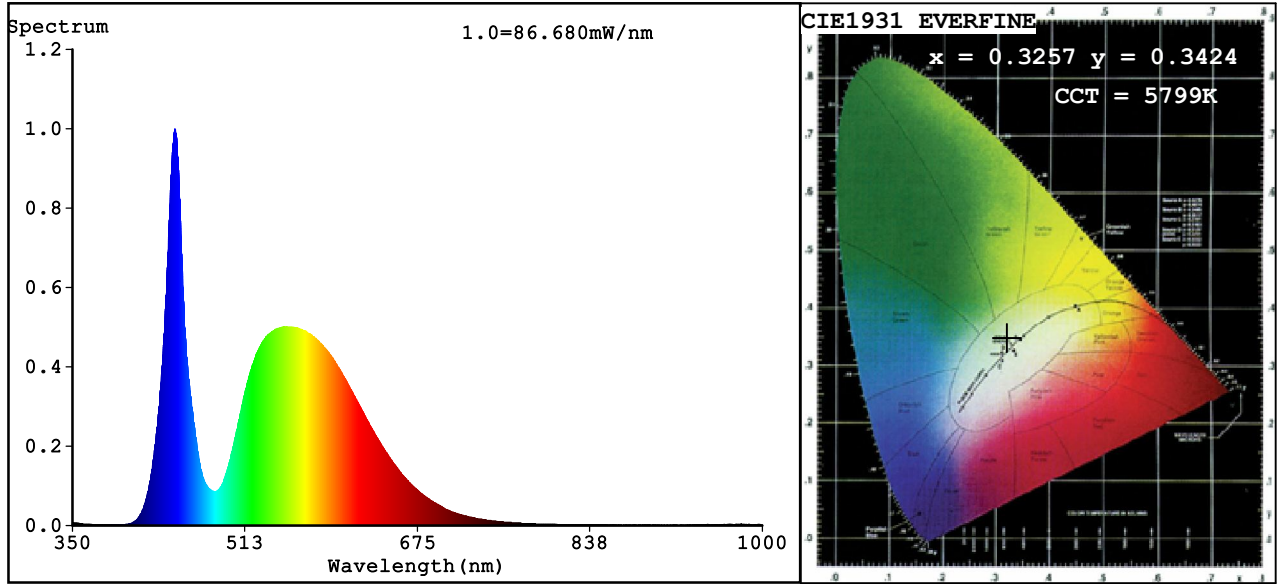
WHITE:ANSI_5700K

Status: Integral T = 12 ms Ip = 44998 (69%)

Model:RAY30/30W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:96RAY30
Date:2017-03-24 12:42
Humidity:65.0%
Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3257$ $y=0.3424$ / $u'=0.2018$ $v'=0.4772$
 CCT=5799K (Duv=0.0038) Dominant WL:Ld =508.4nm Purity=2.3%
 Ratio:R=12.8% G=83.9% B=3.2%; Peak WL:Lp=446.5nm FWHM=19.1nm
 Render Index:Ra=71.0
 R1 =69 R2 =74 R3 =76 R4 =73 R5 =71 R6 =65 R7 =80
 R8 =60 R9 =0 R10=37 R11=71 R12=41 R13=69 R14=87 R15=64

Photo Parameters:

Flux = 2589 lm Eff. : 78.13 lm/W Fe = 7.904 W

Electrical parameters:

V = 229.87 V I = 0.1520 A P = 33.14 W PF = 0.9484

WHITE:ANSI_5700K

Status: Integral T = 12 ms Ip = 44412 (68%)

Model:RAY30/30W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:96RAY30
 Date:2017-03-24 12:43
 Humidity:65.0%
 Remarks:016V057B_3554