

Armadillo LED

Product test report

Product information:

Product model:Falcon 3x1W

Test time: 2009-07-24 11:43:56

Product number:3*1W MR16 Warm White

Ambient temperature:29.5°C

Production merchant:Armadillo LED

Environment humidity:65.0

Tester:B. G.

Verification:B. G.

Test system:Sinopol SPL500 Spectral analysis system

CIE Parameter:

Coordinate: $x=0.4495, y=0.4019$

CCT:Tc=2781 K

Purity=55.5%

$u=0.2597, v=0.3483$

Main Wave=584.6nm

Peak Wave=615.0nm

Half Width=148.2nm

Red Ratio=26.2%

Chromatism SDCM=2.6

Color rendering property :Ra=82.0

R1=82

R2=88

R3=91

R4=80

R5=79

R6=82

R7=87

R8=68

R9=27

R10=69

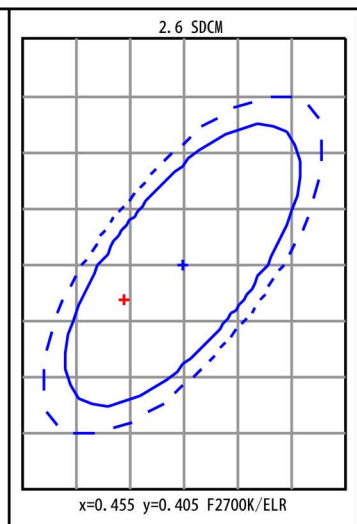
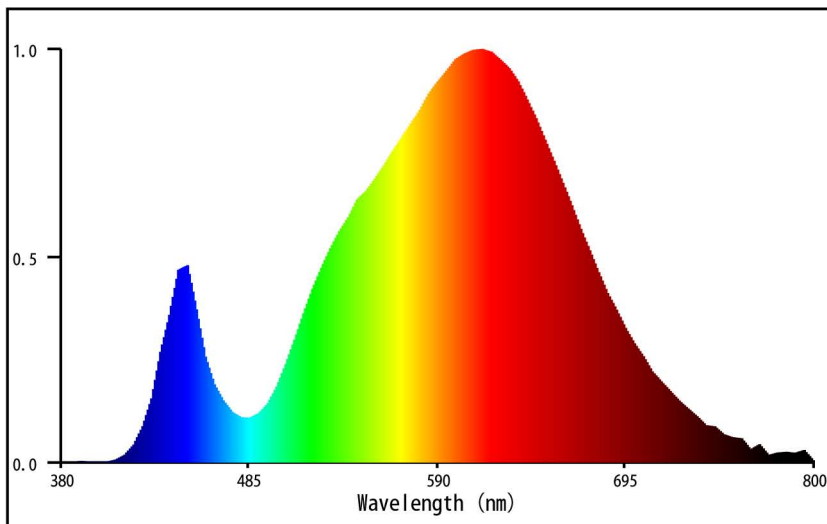
R11=77

R12=62

R13=82

R14=94

R15=78



Other parameters:

Flux: $\Phi=168.0$ Lm

Efficiency:Effi=56.7 Lm/W

Stability:%=-2.0 %

Voltage:U=0.0 V

Current:I=0.000 A

Power:P=0.0 W

Power factor:PF=0.00