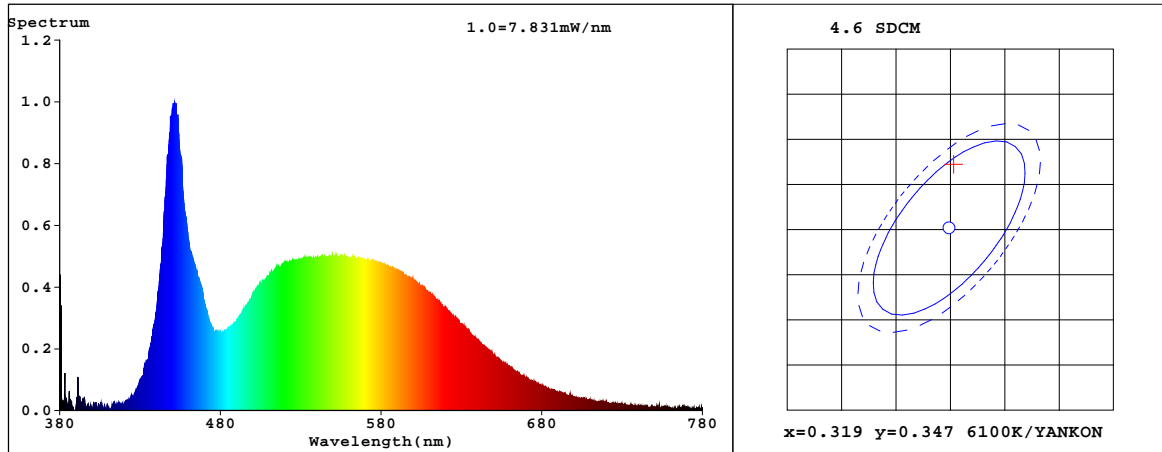


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.3194$   $y=0.3541$  /  $u'=0.1933$   $v'=0.4821$   
 CCT=6051K(Duv=0.0124) Dominant WL:Ld =512.9nm Purity=4.5%  
 Ratio:R=12.9% G=81.8% B=5.3% Peak WL:Lp=451.6nm FWHM=19.2nm  
 Render Index:Ra=80.1 TM30:Rf=83 Rg=91  
 R1 =76 R2 =85 R3 =93 R4 =78 R5 =77 R6 =81 R7 =87  
 R8 =63 R9 =-14 R10=67 R11=77 R12=54 R13=78 R14=96 R15=68

Photo Parameters:

Flux = 252.1 lm Eff. : 116.61 lm/W Fe = 776.6 mW  
 Scotopic:551.56 S/P:2.1878

Electrical parameters:

V = 11.998 V I = 0.1802 A P = 2.162 W PF = 1.000

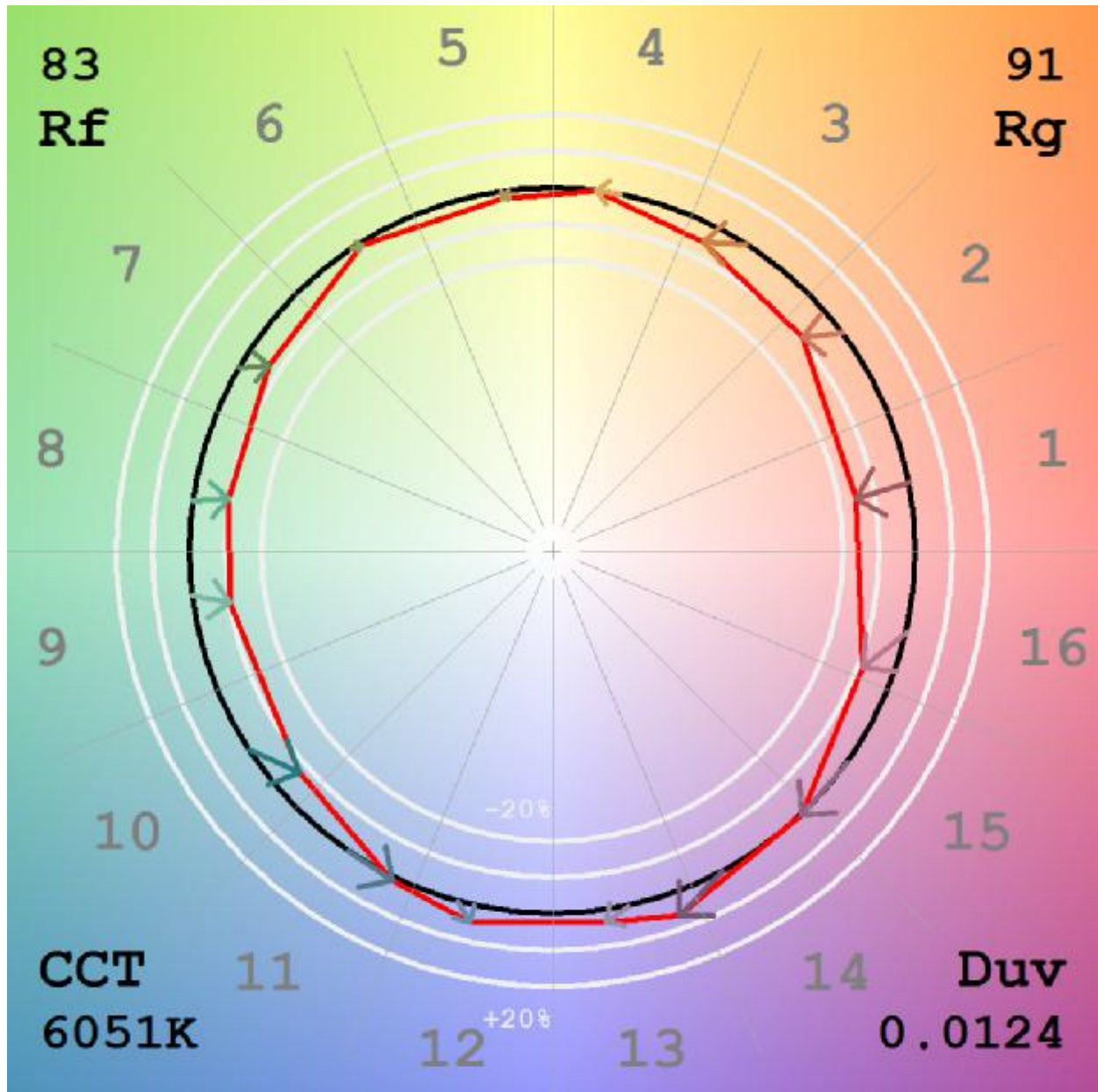
LEVEL:OUT WHITE:OUT

Status: Integral T = 5000 ms Ip = 44919 (69%)

Model:GLMD145  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:4  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---

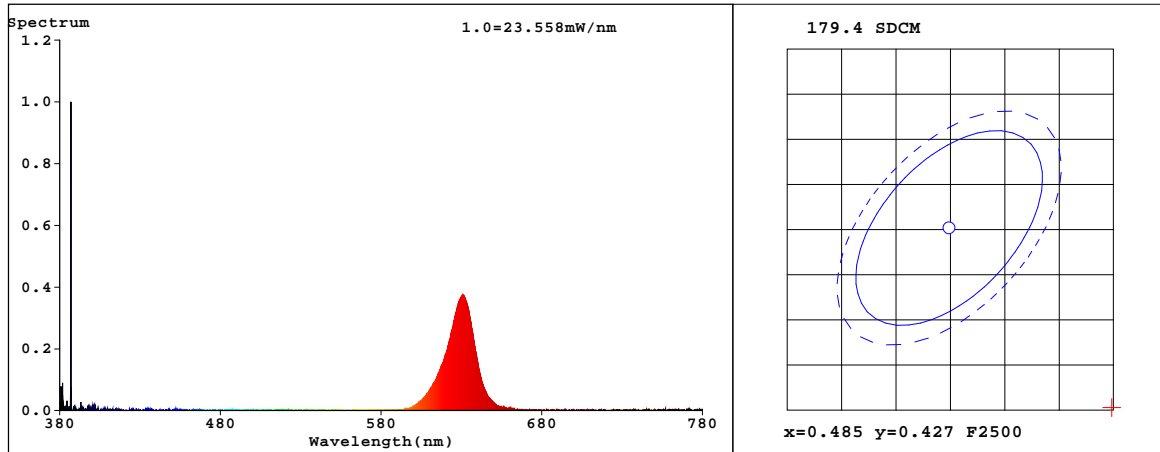
**TM30**



Model:GLMD145  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:4  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.6861$   $y=0.3007$  /  $u'=0.5241$   $v'=0.5169$   
 CCT=1001K(Duv=-0.0768) Dominant WL:Ld =624.9nm Purity=96.1%  
 Ratio:R=97.4% G=2.4% B=0.2% Peak WL:Lp=386.9nm FWHM=18.5nm  
 Render Index:Ra=20.7 TM30:Rf=0 Rg=0  
 R1 =18 R2 =87 R3 =29 R4 =-11 R5 =18 R6 =89 R7 =3  
 R8 =-68 R9 =-215 R10=88 R11=13 R12=54 R13=43 R14=60 R15=-28

**Photo Parameters:**

Flux = 38.62 lm Eff. : 31.13 lm/W Fe = 203.5 mW  
 Scotopic:4.1448 S/P:0.10733

**Electrical parameters:**

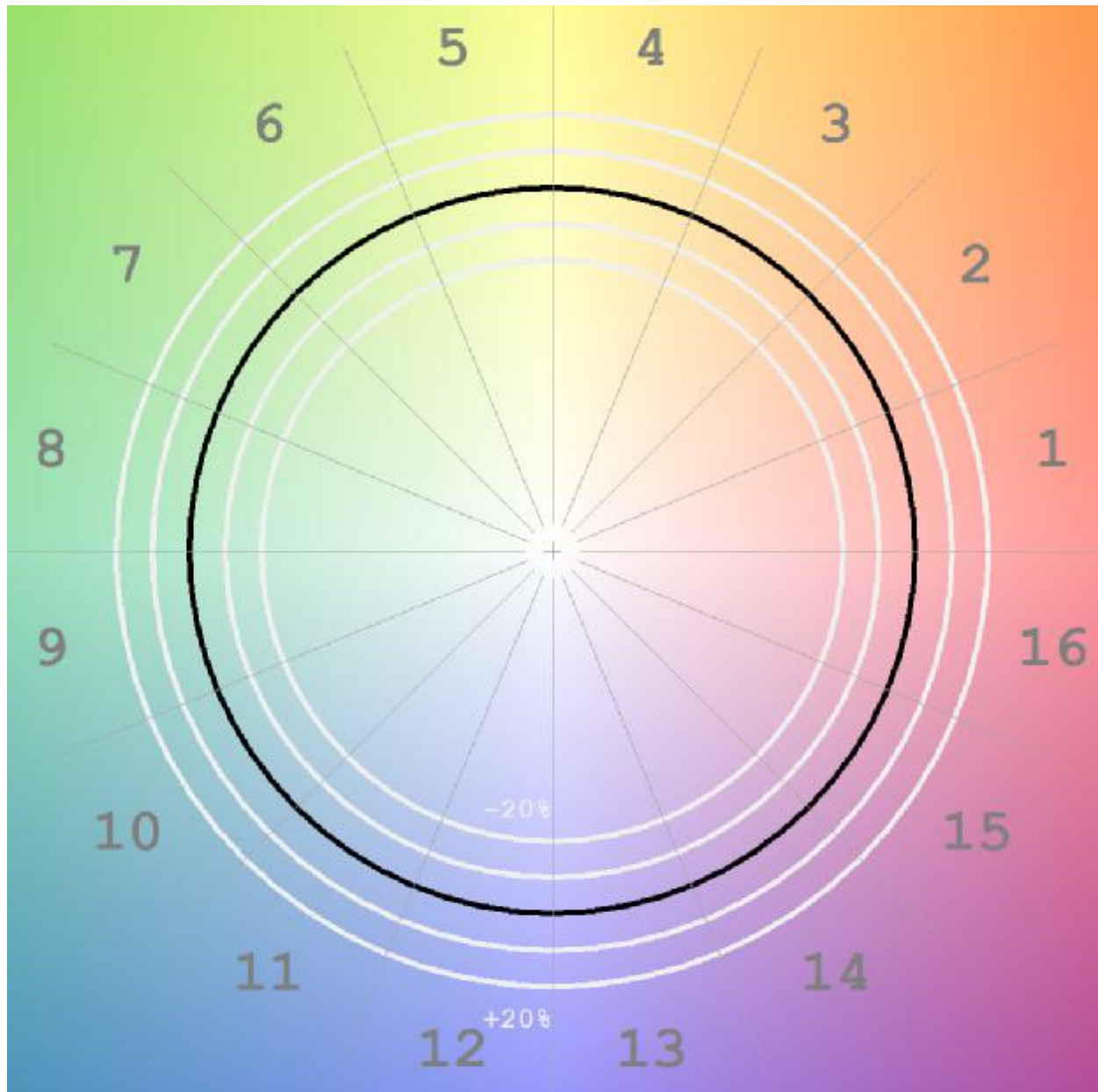
V = 11.998 V I = 0.1034 A P = 1.241 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 2000 ms Ip = 32983 (50%)

Model:GLMD145-R  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:5  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---

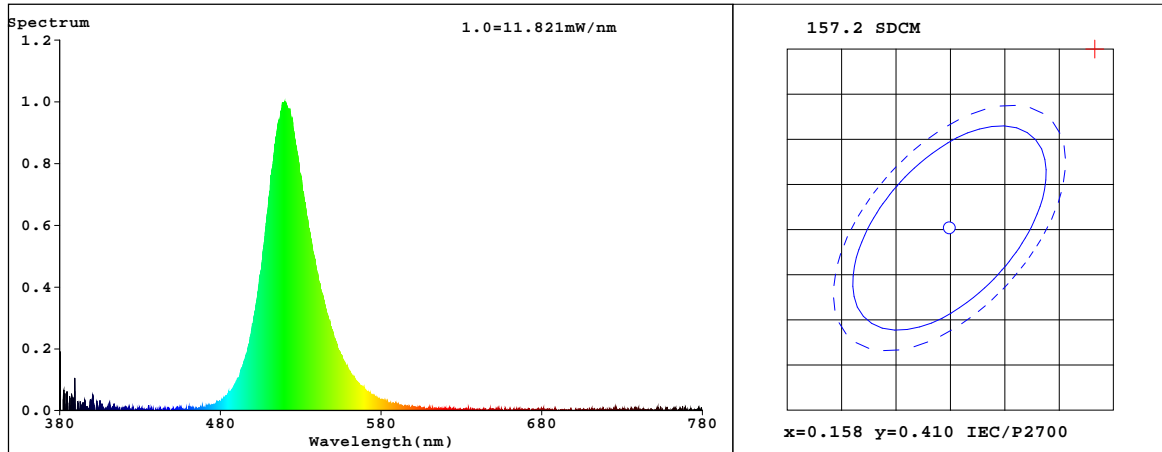
TM30



Model:GLMD145-R  
Tester:DAMIN  
Temperature:25.3Deg  
Manufacturer:EVERFINE

Number:5  
Date:2021-07-03  
Humidity:65.0%  
Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1715$   $y=0.7214/u'=0.0606$   $v'=0.5739$   
 CCT=7815K(Duv=0.1566) Dominant WL:Ld =527.0nm Purity=80.0%  
 Ratio:R=0.3% G=97.8% B=1.9% Peak WL:Lp=520.2nm FWHM=32.1nm  
 Render Index:Ra=-21.3 TM30:Rf=2 Rg=8  
 R1 =-35 R2 =-6 R3 =-16 R4 =-60 R5 =-9 R6 =-14 R7 =-1  
 R8 =-30 R9 =-357 R10=-100 R11=-89 R12=-30 R13=-40 R14=42 R15=-33

**Photo Parameters:**

Flux = 220.9 lm Eff. : 91.20 lm/W Fe = 458.1 mW  
 Scotopic:618.01 S/P:2.7973

**Electrical parameters:**

V = 11.998 V I = 0.2019 A P = 2.422 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

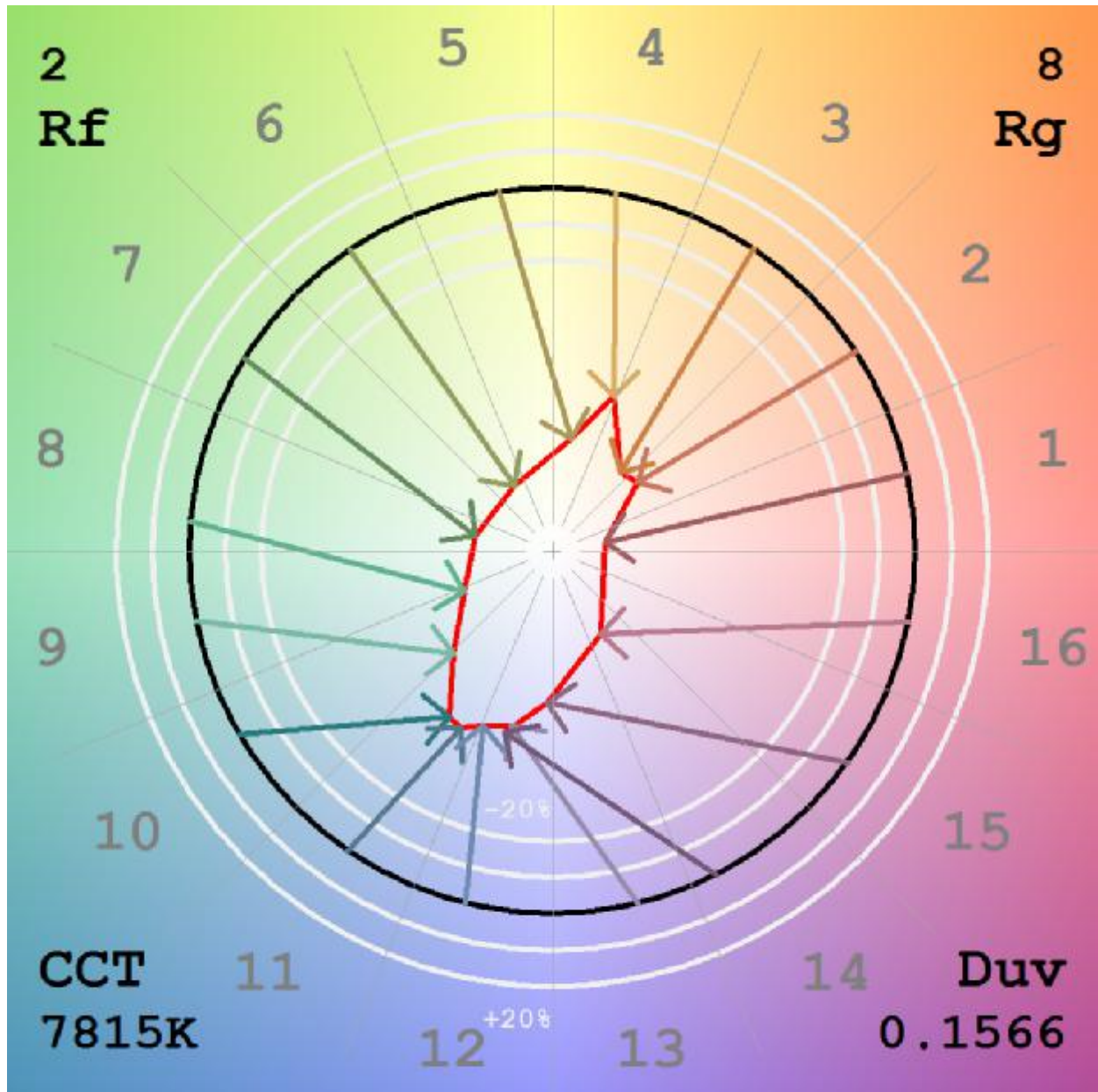
Status: Integral T = 1366 ms Ip = 32356 (49%)

Model:GLMD145-G  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:6  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---



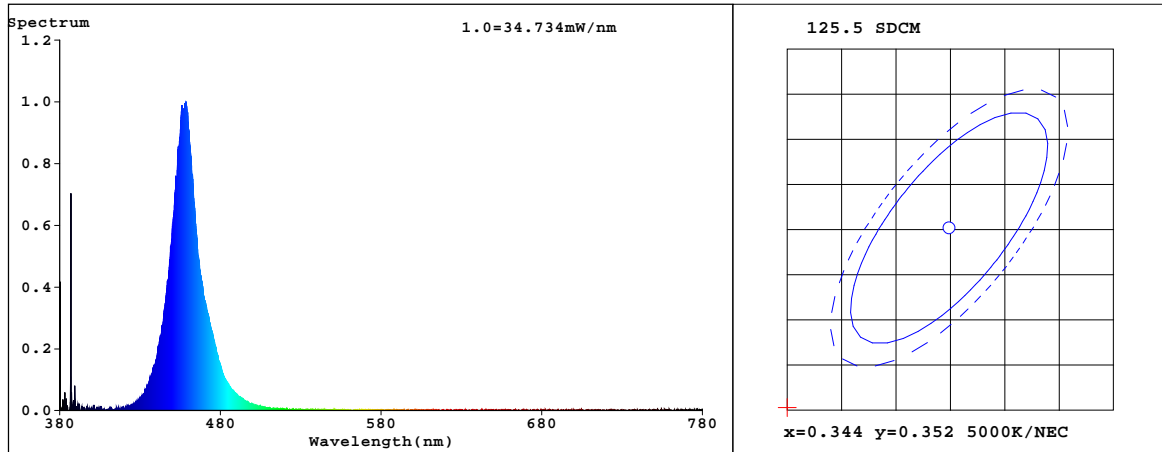
**TM30**



Model:GLMD145-G  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:6  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1452$   $y=0.0394$  /  $u'=0.1825$   $v'=0.1115$   
 CCT=100000K(Duv=-0.1916) Dominant WL:Ld =461.9nm Purity=97.8%  
 Ratio:R=0.8% G=11.7% B=87.5% Peak WL:Lp=458.5nm FWHM=17.6nm  
 Render Index:Ra=-55.2 TM30:Rf=0 Rg=44  
 R1 =-9 R2 =-48 R3 =-152 R4 =-91 R5 =7 R6 =-55 R7 =-54  
 R8 =-40 R9 =-259 R10=-236 R11=-118 R12=-114 R13=-29 R14=-35 R15=5

**Photo Parameters:**

Flux = 40.19 lm Eff. : 18.77 lm/W Fe = 817.4 mW  
 Scotopic:758.18 S/P:18.866

**Electrical parameters:**

V = 11.998 V I = 0.1785 A P = 2.142 W PF = 1.000

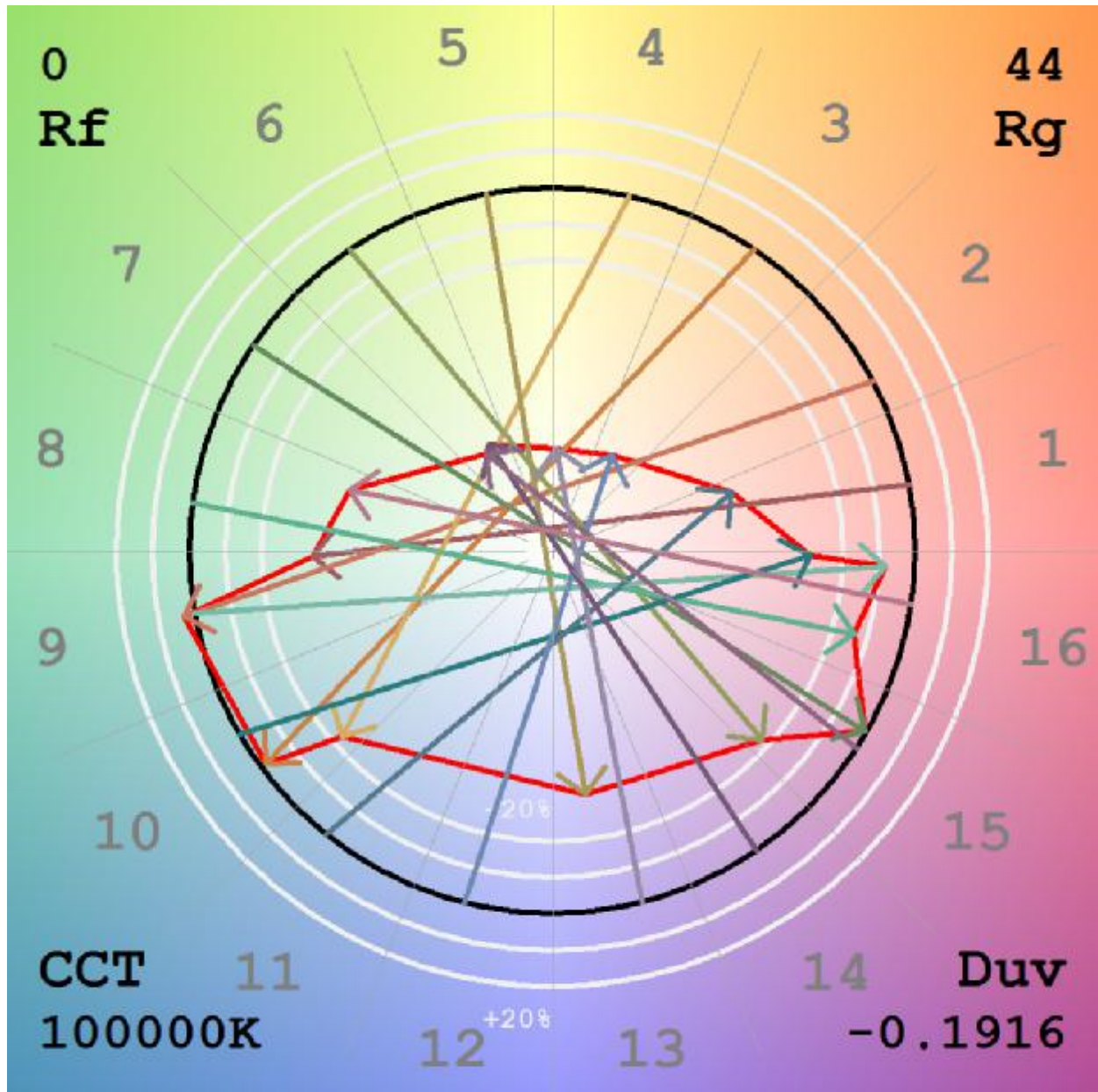
LEVEL:OUT WHITE:OUT

Status: Integral T = 819 ms Ip = 32941 (50%)

Model:GLMD145-B  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:7  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---

**TM30**



Model:GLMD145-B  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:7  
 Date:2021-07-03  
 Humidity:65.0%  
 Remarks:---