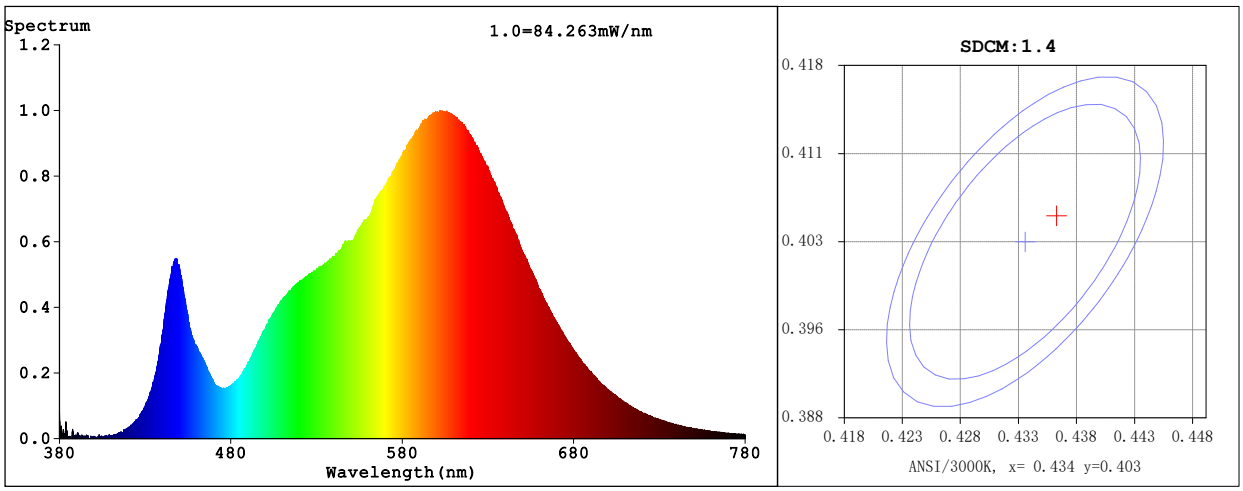
Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4366 y=0.4055/u'=0.2497 v'=0.5219

CCT=3017K(Duv=0.0006) Dominant WL:Ld =582.5nm Purity=52.8%

Ratio:R=22.7% G=74.8% B=2.4% Peak WL:Lp=602.0nm FWHM=130.5nm

Render Index:Ra=82.7

R1 =81	R2 =90	R3 =97	R4 =82	R5 =81	R6 =88	R7 =83	
R8 =59	R9 =6	R10=78	R11=82	R12=72	R13=83	R14=99	R15=73

Photo Parameters:

Flux = 2814 lm Eff. : 93.45 lm/W Fe = 8.50 W

Electrical parameters:

V = 230.78 V I = 0.1330 A P = 30.12 W PF = 0.9813

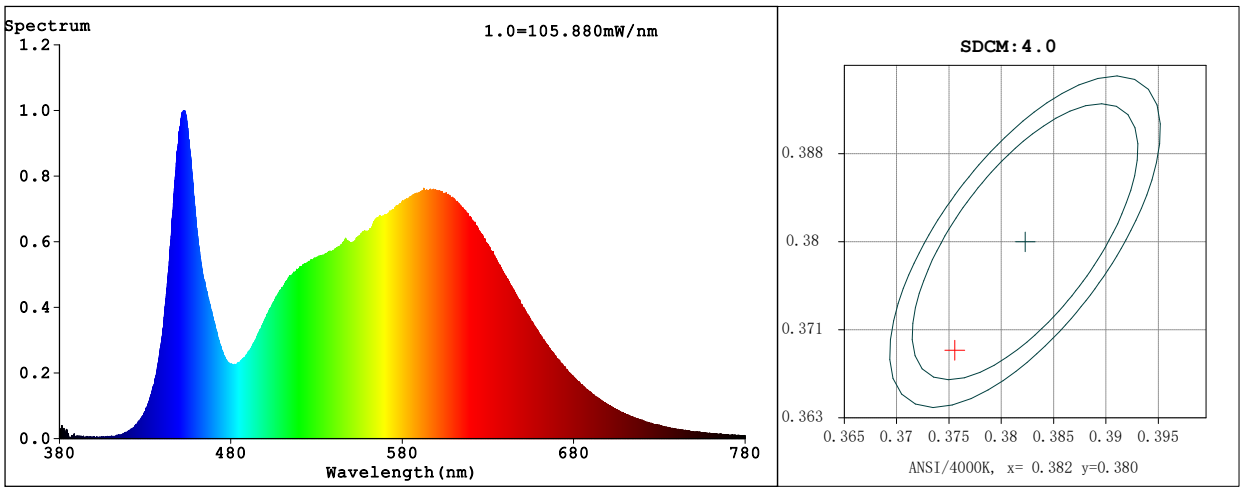
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 139 ms Ip = 46588 (71%)

GBT5702

Model:DL3082-BKTC30C01P-3000K	No.1
Tester:	Date:2025-04-16
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remark:2835 232 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.3751 y=0.3693/u'=0.2245 v'=0.4975

CCT=4095K(Duv=-0.0019) Dominant WL:Ld =579.9nm Purity=23.4%

Ratio:R=18.6% G=77.6% B=3.8% Peak WL:Lp=453.1nm FWHM=20.2nm

Render Index:Ra=85.5

R1 =85	R2 =92	R3 =95	R4 =84	R5 =85	R6 =87	R7 =87	
R8 =69	R9 =21	R10=79	R11=84	R12=62	R13=87	R14=98	R15=80

Photo Parameters:

Flux = 3417 lm Eff. : 112.53 lm/W Fe = 10.59 W

Electrical parameters:

V = 230.78 V I = 0.1344 A P = 30.37 W PF = 0.9786

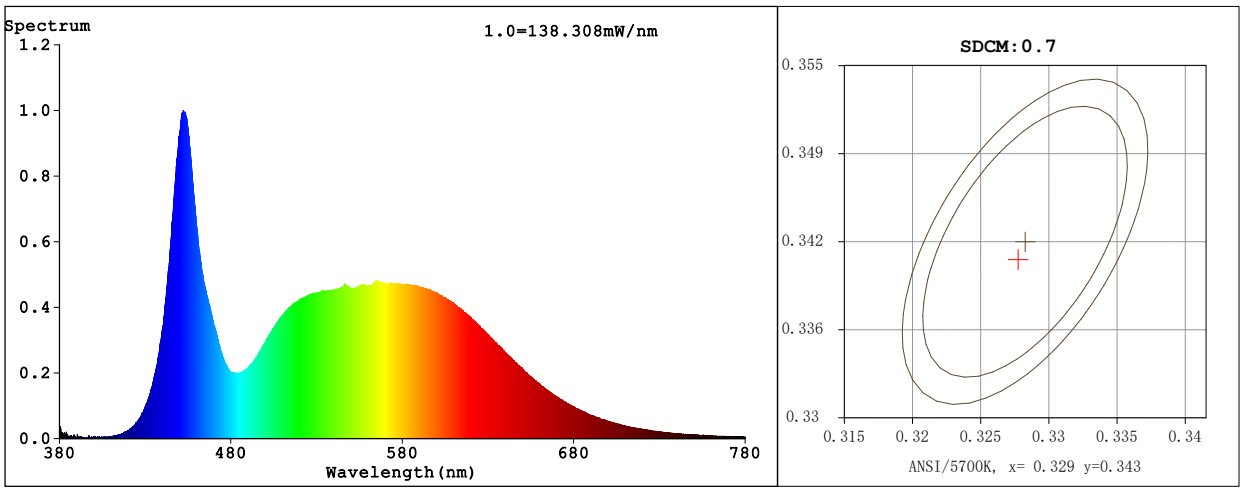
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 139 ms Ip = 44837 (68%)

GBT5702

Model:DL3082-BKTC30C01P-4000K	No.2
Tester:	Date:2025-04-16
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remark:2835 232 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.3282 y=0.3412/u'=0.2039 v'=0.4770

CCT=5685K(Duv=0.0020) Dominant WL:Ld =513.5nm Purity=1.7%

Ratio:R=14.7% G=80.3% B=5.0% Peak WL:Lp=452.3nm FWHM=20.2nm

Render Index:Ra=83.9

R1 =83	R2 =89	R3 =91	R4 =84	R5 =83	R6 =83	R7 =88	
R8 =71	R9 =14	R10=72	R11=83	R12=57	R13=84	R14=95	R15=79

Photo Parameters:

Flux = 2985 lm Eff. : 97.99 lm/W Fe = 9.48 W

Electrical parameters:

V = 230.76 V I = 0.1346 A P = 30.47 W PF = 0.9808

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 139 ms Ip = 38085 (58%)

GBT5702

Model:DL3082-BKTC30C01P-5700K	No.3
Tester:	Date:2025-04-16
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remark:2835 232 220-240V