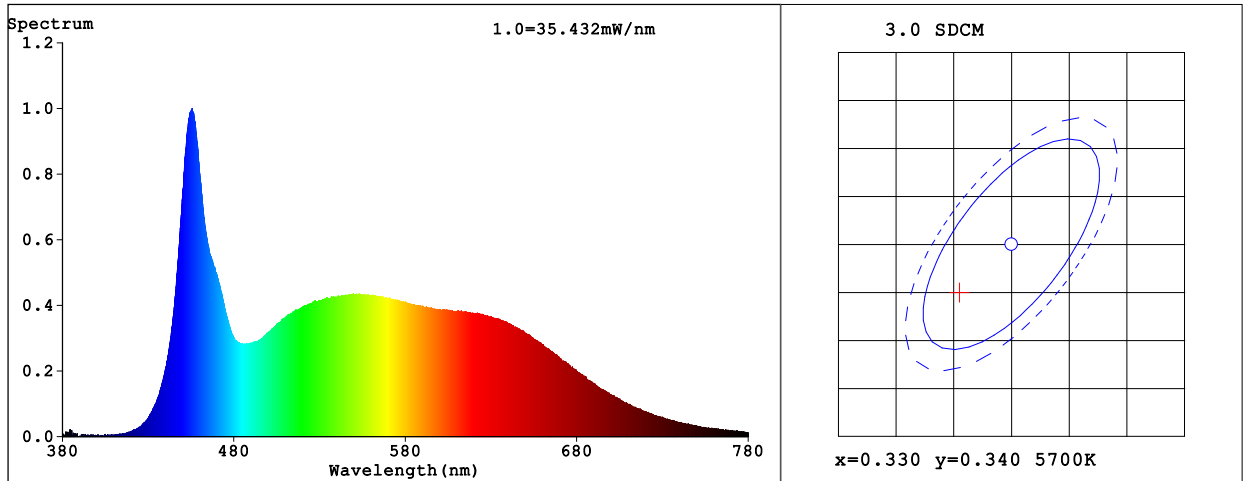


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3255$ $y=0.3350$ $u'=0.2044$ $v'=0.4734$
 CCT=5823K (Duv=0.0000) Dominant WL:Ld =494.4nm Purity=2.5%
 Ratio:R=16.1% G=77.6% B=6.3% Peak WL:Lp=455.7nm FWHM=23.0nm
 Render Index:Ra=93.4
 R1 =95 R2 =98 R3 =96 R4 =91 R5 =92 R6 =92 R7 =93
 R8 =90 R9 =80 R10=93 R11=91 R12=65 R13=97 R14=98 R15=94

Photo Parameters:

Flux = 1032 lm Eff. : 101.93 lm/W Fe = 3.694 W

Electrical parameters:

V = 11.998 V I = 0.8435 A P = 10.12 W PF = 1.000

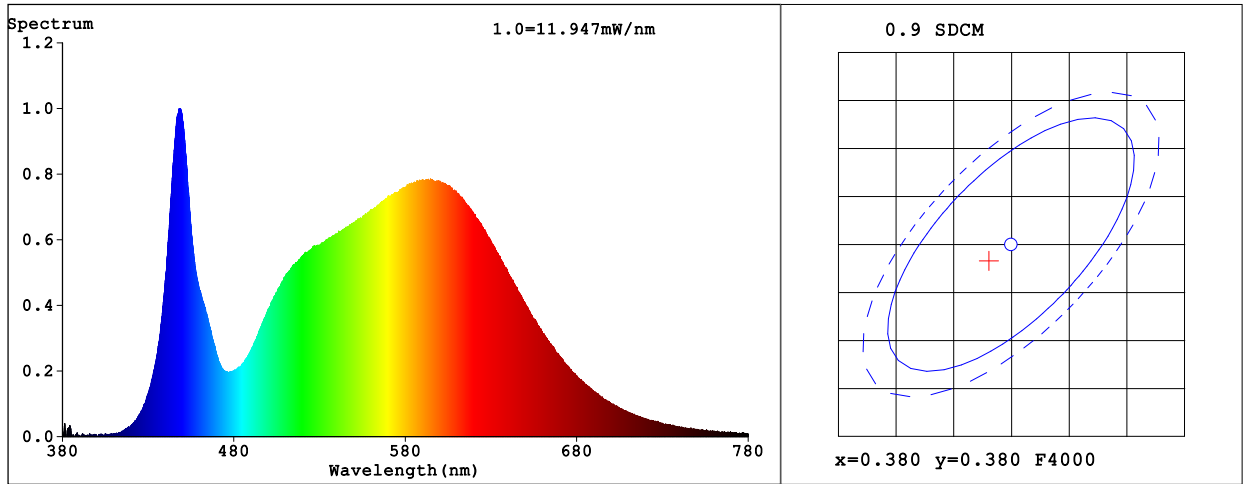
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 155 ms Ip = 40336 (62%)

Model:SL-SF120N-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-001
 Date:2022-07-15
 Humidity:65.0%
 Remarks:2

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3781$ $y=0.3783$ $u'=0.2229$ $v'=0.5019$
 CCT=4075K (Duv=0.0014) Dominant WL:Ld =578.0nm Purity=27.0%
 Ratio:R=18.0% G=78.7% B=3.4% Peak WL:Lp=448.1nm FWHM=17.5nm
 Render Index:Ra=82.4
 R1 =81 R2 =87 R3 =93 R4 =83 R5 =81 R6 =83 R7 =87
 R8 =66 R9 =8 R10=70 R11=82 R12=60 R13=82 R14=96 R15=75

Photo Parameters:

Flux = 550.9 lm Eff. : 113.48 lm/W Fe = 1.664 W

Electrical parameters:

V = 11.998 V I = 0.4046 A P = 4.854 W PF = 1.000

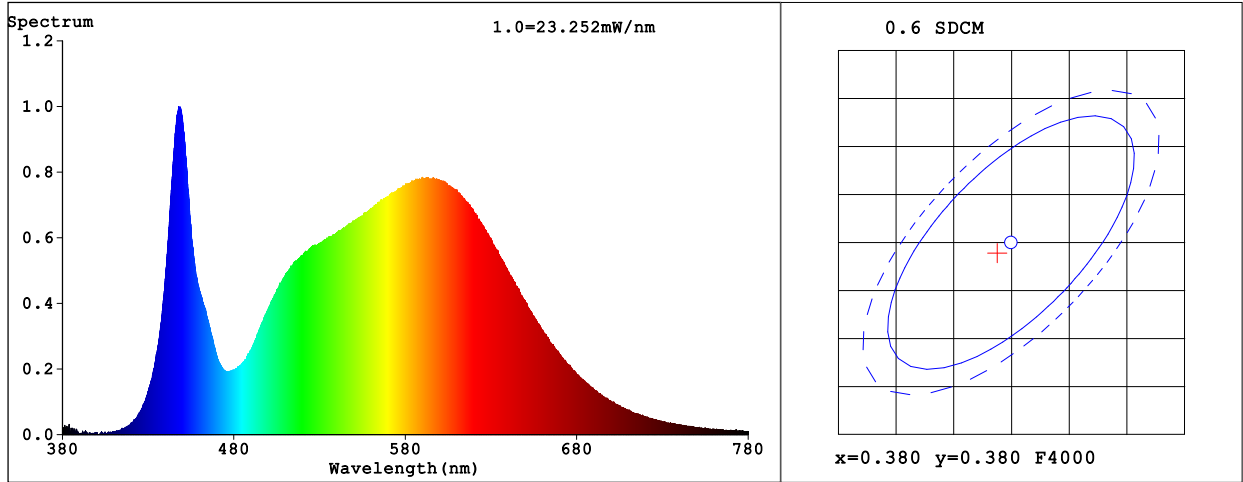
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 549 ms Ip = 51232 (78%)

Model:SL-SF60-2835A2C8
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-002
 Date:2022-07-15
 Humidity:65.0%
 Remarks:3

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3788$ $y=0.3789$ / $u'=0.2232$ $v'=0.5023$
 CCT=4060K (Duv=0.0015) Dominant WL:Ld =578.0nm Purity=27.4%
 Ratio:R=18.0% G=78.7% B=3.4% Peak WL:Lp=447.8nm FWHM=17.3nm
 Render Index:Ra=82.2
 R1 =80 R2 =87 R3 =93 R4 =82 R5 =81 R6 =82 R7 =87
 R8 =65 R9 =8 R10=70 R11=82 R12=60 R13=82 R14=96 R15=74

Photo Parameters:

Flux = 1069 lm Eff. : 113.98 lm/W Fe = 3.226 W

Electrical parameters:

V = 11.998 V I = 0.7817 A P = 9.379 W PF = 1.000

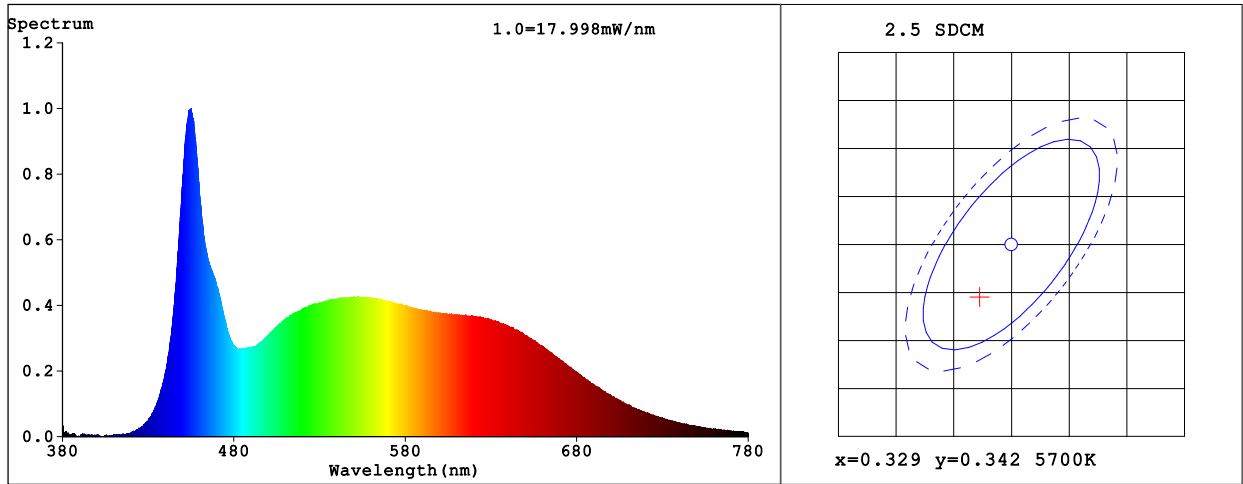
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 197 ms Ip = 35791 (55%)

Model:SL-SF120-2835AC28
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-003
 Date:2022-07-15
 Humidity:65.0%
 Remarks:4

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3260$ $y=0.3362$ $u'=0.2043$ $v'=0.4741$
 CCT=5799K (Duv=0.0005) Dominant WL:Ld =496.8nm Purity=2.3%
 Ratio:R=16.0% G=77.9% B=6.1% Peak WL:Lp=455.1nm FWHM=21.0nm
 Render Index:Ra=93.2
 R1 =94 R2 =97 R3 =96 R4 =91 R5 =92 R6 =92 R7 =94
 R8 =90 R9 =79 R10=91 R11=91 R12=64 R13=96 R14=98 R15=94

Photo Parameters:

Flux = 512.2 lm Eff. : 101.86 lm/W Fe = 1.826 W

Electrical parameters:

V = 11.998 V I = 0.4191 A P = 5.028 W PF = 1.000

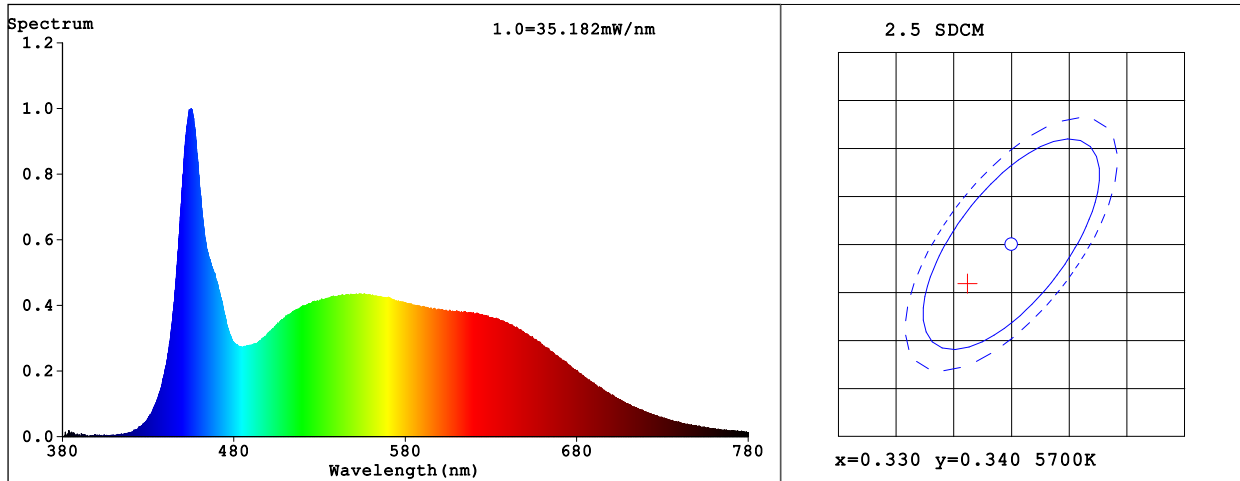
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 394 ms Ip = 51636 (79%)

Model:SL-SF60-2835AC29
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-004
 Date:2022-07-15
 Humidity:65.0%
 Remarks:5

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3262$ $y=0.3359$ $u'=0.2046$ $v'=0.4740$
 CCT=5789K (Duv=0.0002) Dominant WL:Ld =496.4nm Purity=2.3%
 Ratio:R=16.0% G=77.8% B=6.2% Peak WL:Lp=455.1nm FWHM=22.0nm
 Render Index:Ra=93.3
 R1 =94 R2 =97 R3 =96 R4 =91 R5 =92 R6 =92 R7 =94
 R8 =90 R9 =79 R10=91 R11=91 R12=65 R13=96 R14=98 R15=94

Photo Parameters:

Flux = 1023 lm Eff. : 101.24 lm/W Fe = 3.651 W

Electrical parameters:

V = 11.998 V I = 0.8424 A P = 10.11 W PF = 1.000

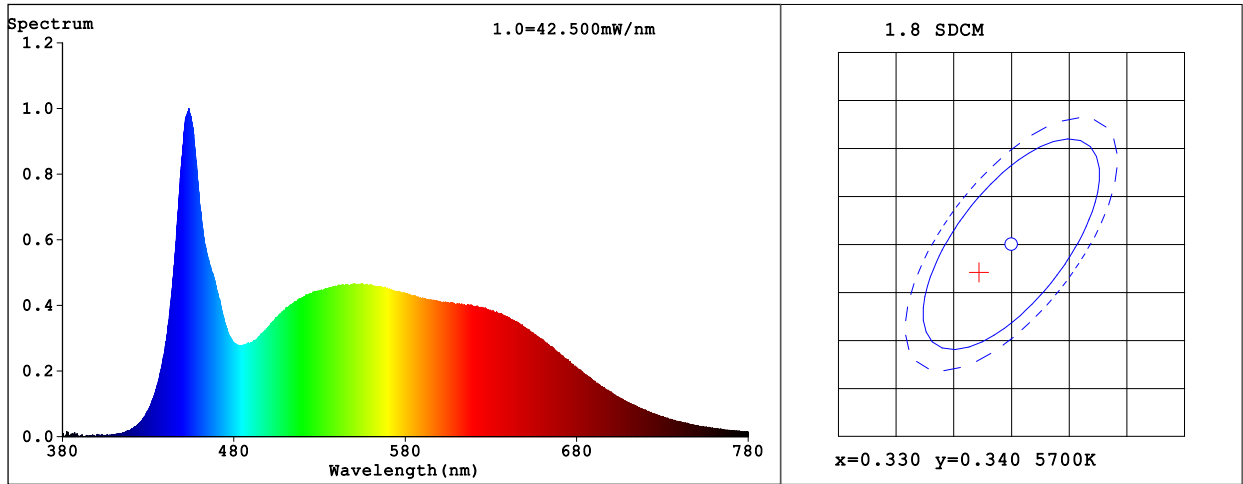
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 141 ms Ip = 36278 (55%)

Model:SL-SF120-2835A2C9
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-005
 Date:2022-07-15
 Humidity:65.0%
 Remarks:6

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3272$ $y=0.3371$ $u'=0.2048$ $v'=0.4747$
 CCT=5739K (Duv=0.0003) Dominant WL:Ld =499.7nm Purity=1.9%
 Ratio:R=16.0% G=78.2% B=5.9% Peak WL:Lp=453.7nm FWHM=22.8nm
 Render Index:Ra=92.8
 R1 =93 R2 =96 R3 =94 R4 =92 R5 =92 R6 =90 R7 =95
 R8 =90 R9 =75 R10=87 R11=91 R12=66 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 1315 lm Eff. : 100.16 lm/W Fe = 4.667 W

Electrical parameters:

V = 11.998 V I = 1.094 A P = 13.13 W PF = 1.000

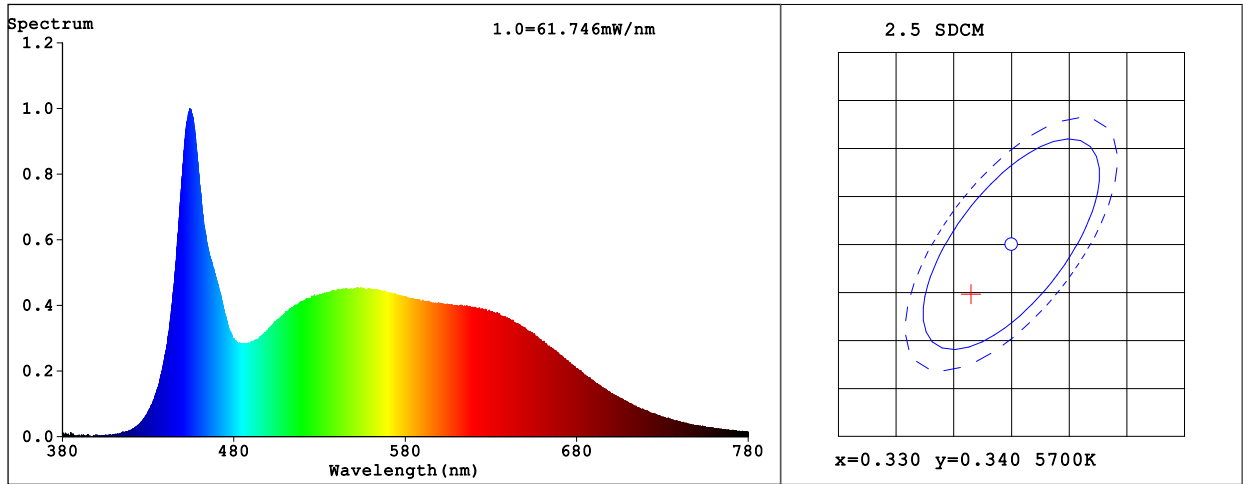
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 141 ms Ip = 42769 (65%)

Model:SL-SF60-2835A5C9
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-006
 Date:2022-07-15
 Humidity:65.0%
 Remarks:7

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3265$ $y=0.3348$ $u'=0.2052$ $v'=0.4734$
 CCT=5775K (Duv=-0.0005) Dominant WL:Ld =494.5nm Purity=2.2%
 Ratio:R=16.1% G=77.8% B=6.1% Peak WL:Lp=454.3nm FWHM=23.2nm
 Render Index:Ra=93.5
 R1 =94 R2 =97 R3 =95 R4 =92 R5 =92 R6 =91 R7 =95
 R8 =91 R9 =79 R10=91 R11=92 R12=66 R13=96 R14=97 R15=95

Photo Parameters:

Flux = 1871 lm Eff. : 100.28 lm/W Fe = 6.691 W

Electrical parameters:

V = 11.998 V I = 1.555 A P = 18.66 W PF = 1.000

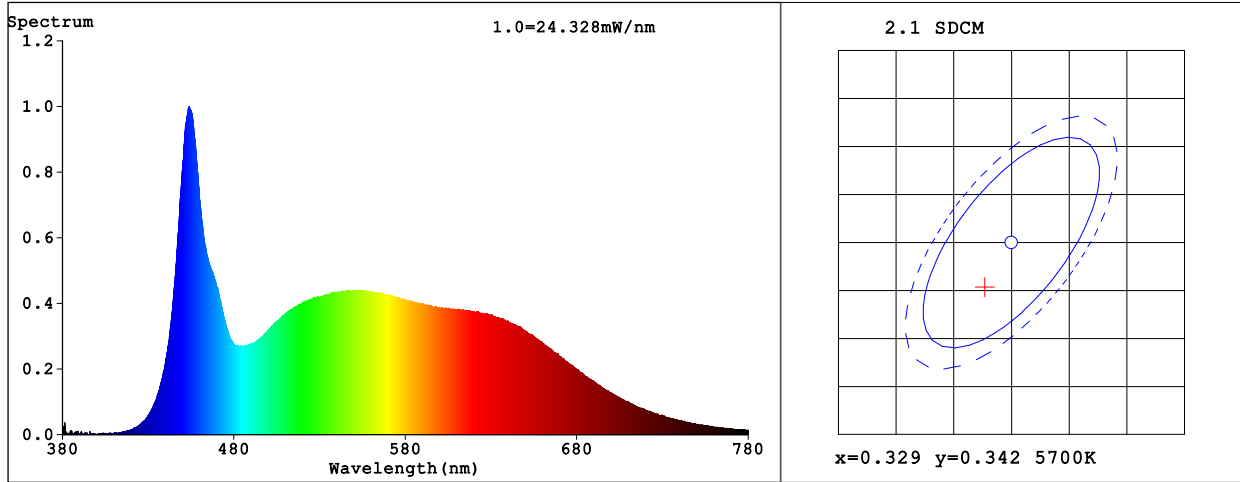
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 84 ms Ip = 37619 (57%)

Model:SL-SF120-2835A4C9
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-007
 Date:2022-07-15
 Humidity:65.0%
 Remarks:8

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3264$ $y=0.3371$ / $u'=0.2043$ $v'=0.4746$
 CCT=5778K (Duv=0.0007) Dominant WL:Ld =498.7nm Purity=2.2%
 Ratio:R=15.9% G=78.1% B=6.0% Peak WL:Lp=454.0nm FWHM=20.9nm
 Render Index:Ra=92.9
 R1 =94 R2 =97 R3 =95 R4 =91 R5 =92 R6 =91 R7 =95
 R8 =90 R9 =76 R10=89 R11=91 R12=64 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 712.4 lm Eff. : 132.41 lm/W Fe = 2.530 W

Electrical parameters:

V = 11.998 V I = 0.4484 A P = 5.380 W PF = 1.000

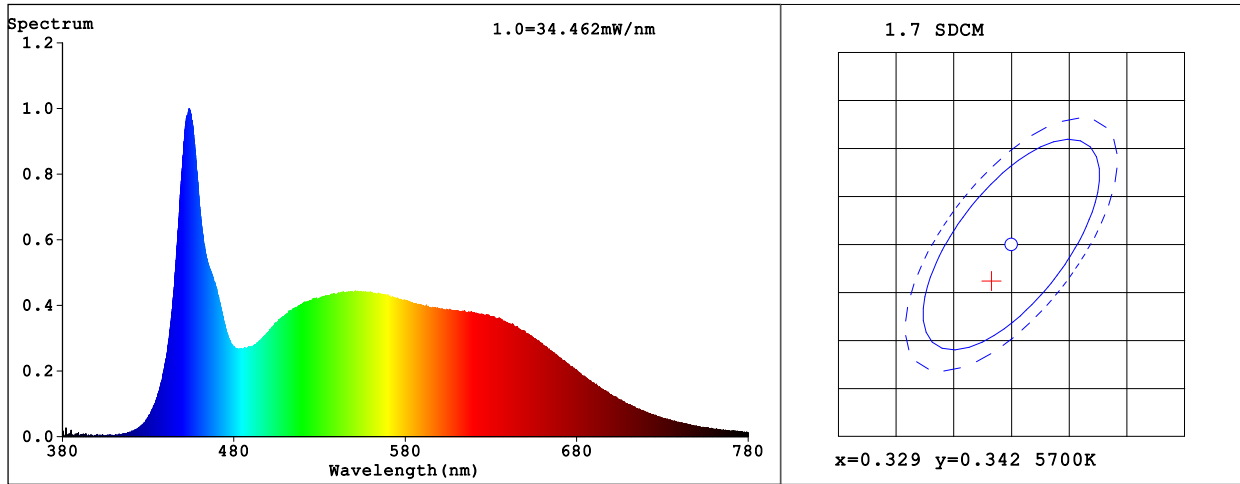
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 279 ms Ip = 48931 (75%)

Model:SL-SF64-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-008
 Date:2022-07-15
 Humidity:65.0%
 Remarks:9

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3270$ $y=0.3379$ / $u'=0.2044$ $v'=0.4751$
 CCT=5748K (Duv=0.0008) Dominant WL:Ld =501.2nm Purity=1.9%
 Ratio:R=15.9% G=78.1% B=5.9% Peak WL:Lp=454.0nm FWHM=20.9nm
 Render Index:Ra=92.8
 R1 =93 R2 =96 R3 =95 R4 =91 R5 =92 R6 =91 R7 =95
 R8 =90 R9 =75 R10=88 R11=91 R12=64 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 1016 lm Eff. : 133.30 lm/W Fe = 3.598 W

Electrical parameters:

V = 11.998 V I = 0.6350 A P = 7.619 W PF = 1.000

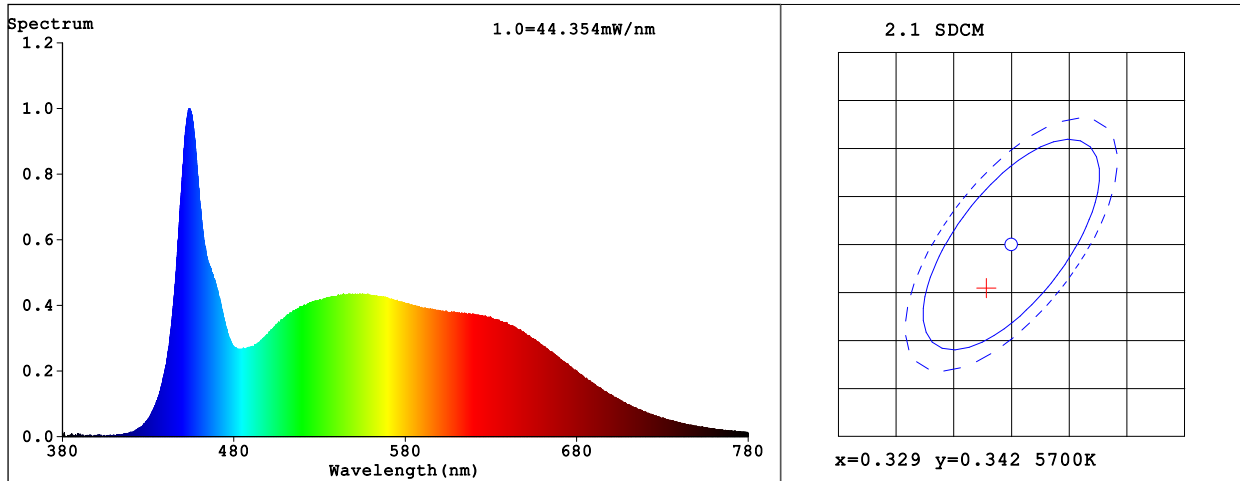
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 167 ms Ip = 41392 (63%)

Model:SL-SF80-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-009
 Date:2022-07-15
 Humidity:65.0%
 Remarks:10

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3266$ $y=0.3371$ / $u'=0.2043$ $v'=0.4747$
 CCT=5769K (Duv=0.0007) Dominant WL:Ld =499.1nm Purity=2.1%
 Ratio:R=16.0% G=78.0% B=6.0% Peak WL:Lp=454.0nm FWHM=20.8nm
 Render Index:Ra=93.0
 R1 =94 R2 =97 R3 =95 R4 =91 R5 =92 R6 =91 R7 =94
 R8 =90 R9 =77 R10=90 R11=91 R12=64 R13=96 R14=97 R15=93

Photo Parameters:

Flux = 1288 lm Eff. : 135.48 lm/W Fe = 4.573 W

Electrical parameters:

V = 11.998 V I = 0.7921 A P = 9.504 W PF = 1.000

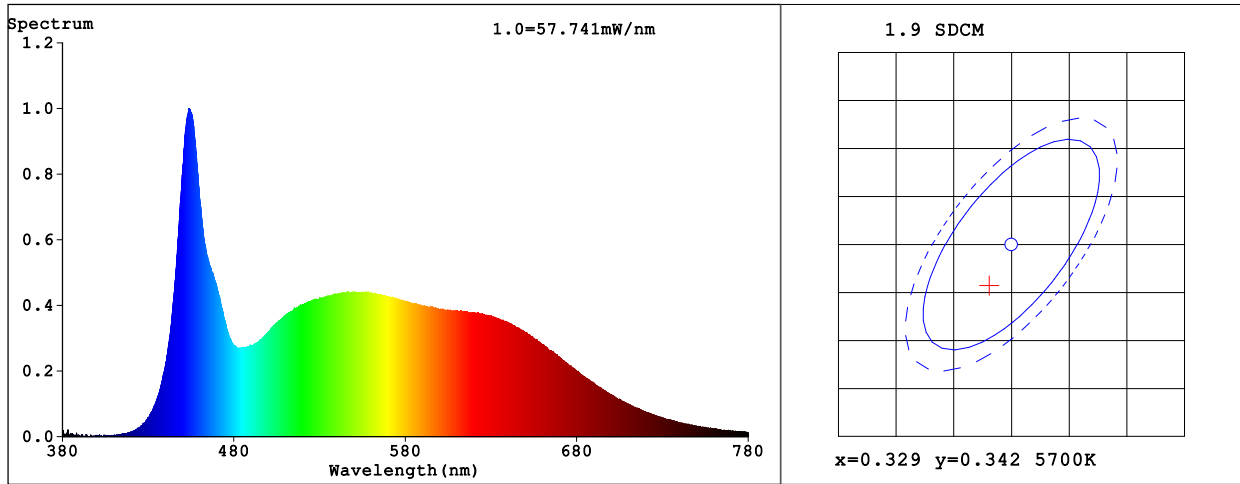
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 167 ms Ip = 53788 (82%)

Model:SL-SF128-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-010
 Date:2022-07-15
 Humidity:65.0%
 Remarks:11

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3268$ $y=0.3374$ / $u'=0.2044$ $v'=0.4748$
 CCT=5758K (Duv=0.0007) Dominant WL:Ld =499.9nm Purity=2.0%
 Ratio:R=16.0% G=78.0% B=6.0% Peak WL:Lp=453.7nm FWHM=21.2nm
 Render Index:Ra=93.0
 R1 =94 R2 =97 R3 =95 R4 =91 R5 =92 R6 =91 R7 =95
 R8 =90 R9 =76 R10=89 R11=91 R12=64 R13=96 R14=97 R15=93

Photo Parameters:

Flux = 1696 lm Eff. : 133.39 lm/W Fe = 6.025 W

Electrical parameters:

V = 11.998 V I = 1.060 A P = 12.72 W PF = 1.000

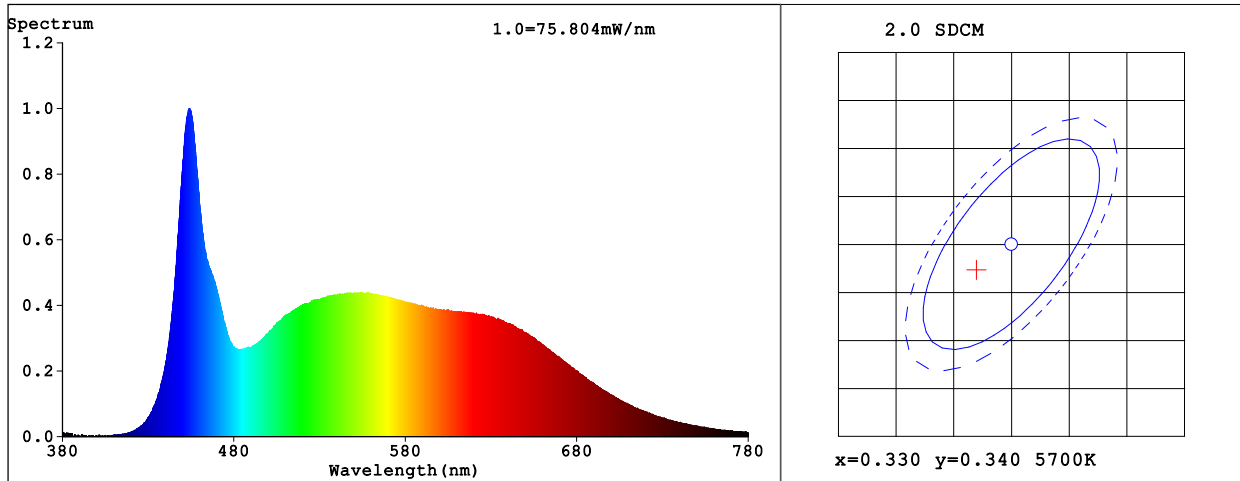
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 100 ms Ip = 41714 (64%)

Model:SL-SF160-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-011
 Date:2022-07-15
 Humidity:65.0%
 Remarks:12

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3270$ $y=0.3374$ / $u'=0.2045$ $v'=0.4748$
 CCT=5748K (Duv=0.0006) Dominant WL:Ld =500.0nm Purity=2.0%
 Ratio:R=16.0% G=78.0% B=6.0% Peak WL:Lp=454.2nm FWHM=20.8nm
 Render Index:Ra=93.0
 R1 =94 R2 =96 R3 =95 R4 =91 R5 =92 R6 =91 R7 =95
 R8 =90 R9 =76 R10=89 R11=91 R12=64 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 2218 lm Eff. : 133.68 lm/W Fe = 7.874 W

Electrical parameters:

V = 23.997 V I = 0.6915 A P = 16.59 W PF = 1.000

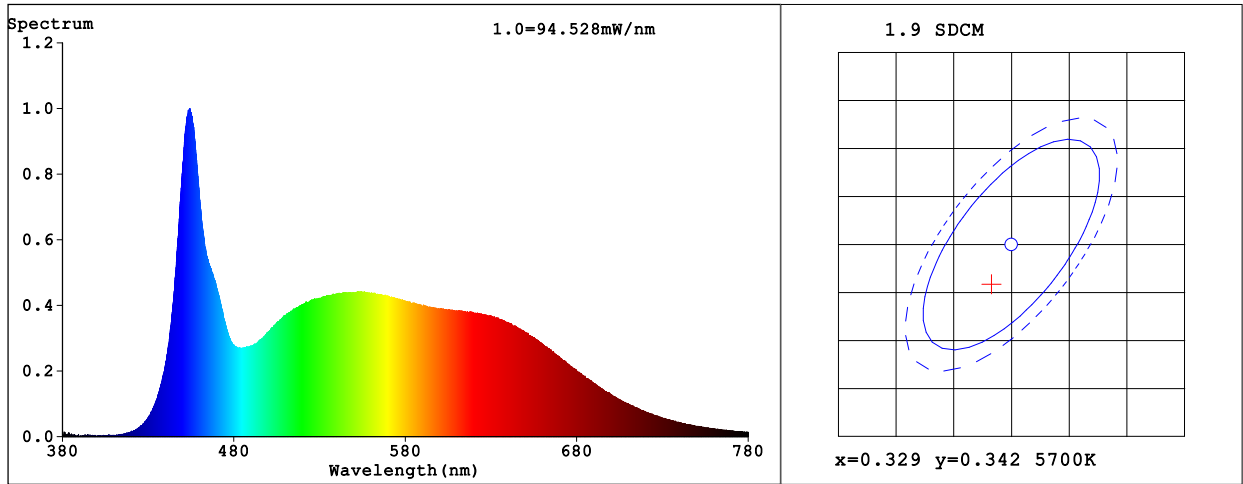
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 100 ms Ip = 54779 (84%)

Model:SL-SF192-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-012
 Date:2022-07-15
 Humidity:65.0%
 Remarks:13

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3270$ $y=0.3375$ / $u'=0.2045$ $v'=0.4749$
 CCT=5748K (Duv=0.0007) Dominant WL:Ld =500.5nm Purity=1.9%
 Ratio:R=16.0% G=78.0% B=6.0% Peak WL:Lp=454.2nm FWHM=21.3nm
 Render Index:Ra=93.0
 R1 =94 R2 =97 R3 =95 R4 =91 R5 =92 R6 =91 R7 =95
 R8 =90 R9 =76 R10=89 R11=91 R12=64 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 2780 lm Eff. : 134.20 lm/W Fe = 9.872 W

Electrical parameters:

V = 23.997 V I = 0.8632 A P = 20.71 W PF = 1.000

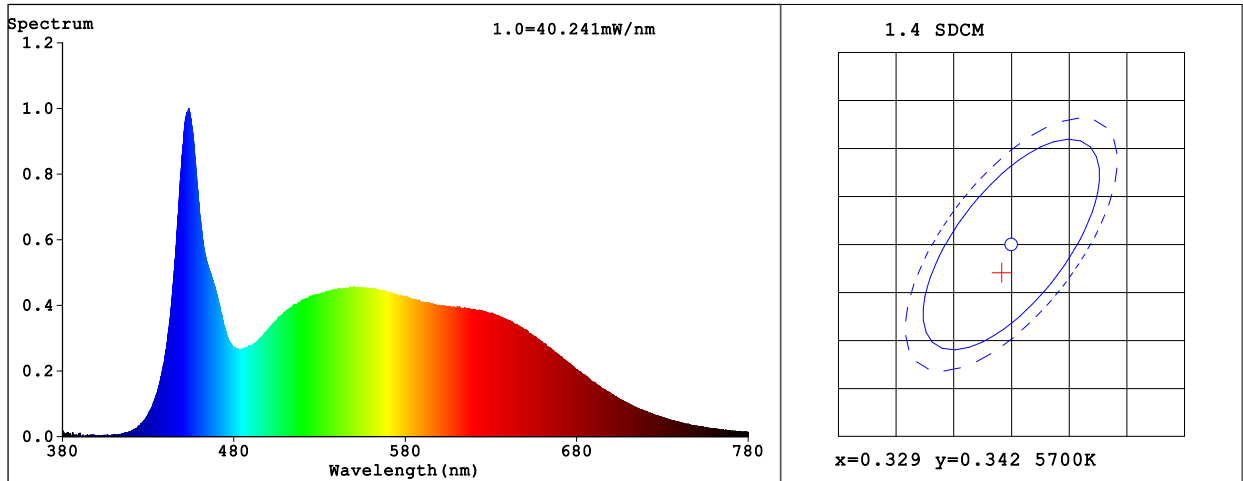
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 80 ms Ip = 54384 (83%)

Model:SL-SF240-2835A2C9
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-013
 Date:2022-07-15
 Humidity:65.0%
 Remarks:14

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: x=0.3279 y=0.3388/u'=0.2046 v'=0.4757
 CCT=5707K (Duv=0.0009) Dominant WL:Ld =505.3nm Purity=1.7%
 Ratio:R=15.9% G=78.3% B=5.8% Peak WL:Lp=453.7nm FWHM=21.5nm
 Render Index:Ra=92.5
 R1 =93 R2 =95 R3 =94 R4 =92 R5 =91 R6 =90 R7 =95
 R8 =90 R9 =73 R10=87 R11=91 R12=65 R13=94 R14=97 R15=93

Photo Parameters:

Flux = 1217 lm Eff. : 114.48 lm/W Fe = 4.298 W

Electrical parameters:

V = 23.997 V I = 0.4429 A P = 10.63 W PF = 1.000

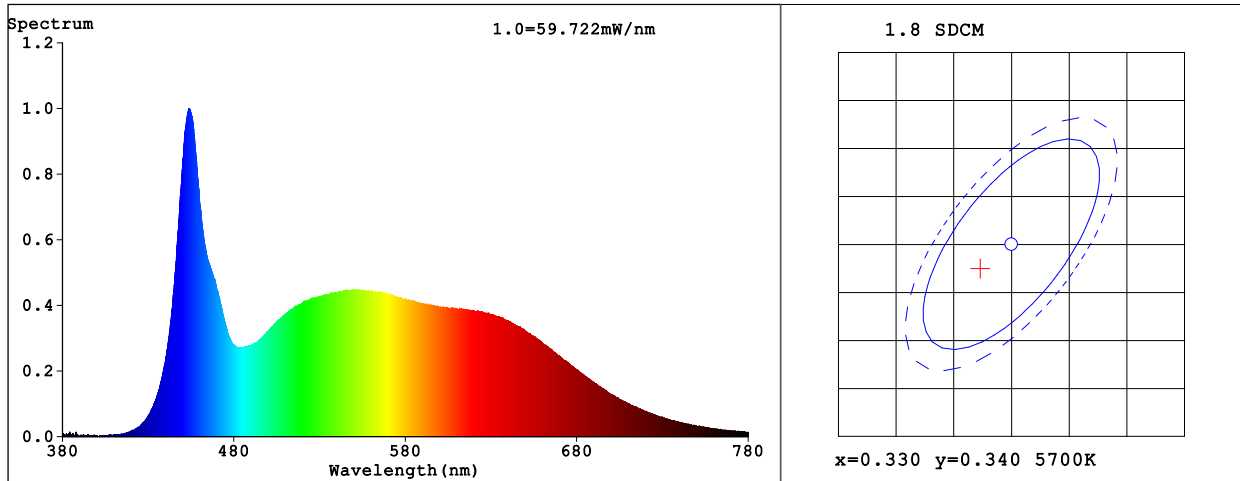
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 179 ms Ip = 51177 (78%)

Model:SL-SF70-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-014
 Date:2022-07-15
 Humidity:65.0%
 Remarks:15

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3273$ $y=0.3375$ / $u'=0.2047$ $v'=0.4750$
 CCT=5734K (Duv=0.0005) Dominant WL:Ld =500.9nm Purity=1.8%
 Ratio:R=16.0% G=78.0% B=6.0% Peak WL:Lp=453.7nm FWHM=21.6nm
 Render Index:Ra=93.0
 R1 =94 R2 =96 R3 =95 R4 =92 R5 =92 R6 =91 R7 =95
 R8 =90 R9 =76 R10=89 R11=91 R12=65 R13=95 R14=97 R15=94

Photo Parameters:

Flux = 1780 lm Eff. : 115.69 lm/W Fe = 6.319 W

Electrical parameters:

V = 23.997 V I = 0.6412 A P = 15.39 W PF = 1.000

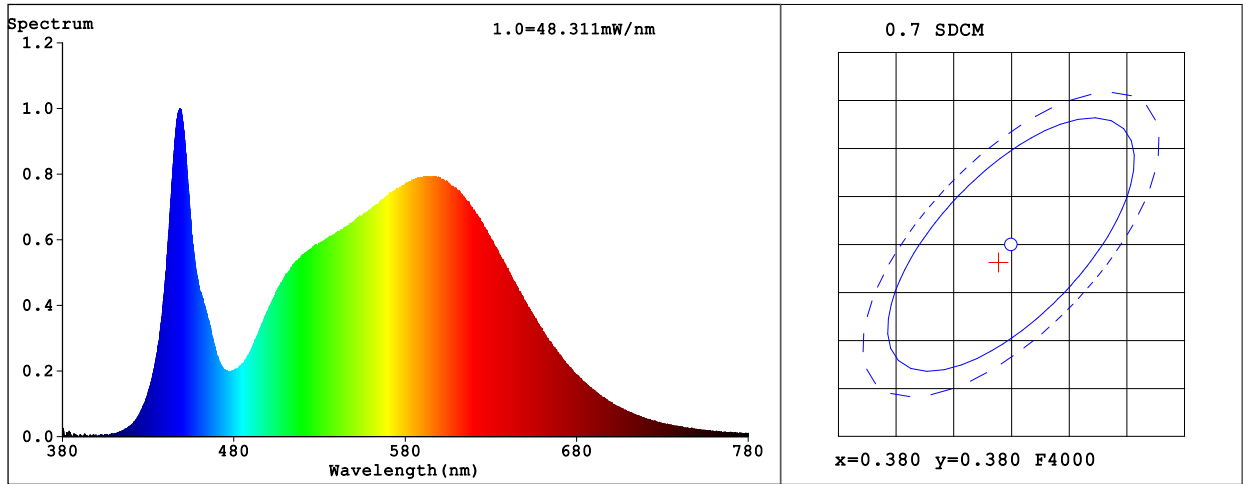
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 107 ms Ip = 46207 (71%)

Model:SL-SF140-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-015
 Date:2022-07-15
 Humidity:65.0%
 Remarks:16

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3789$ $y=0.3781$ / $u'=0.2236$ $v'=0.5020$
 CCT=4051K (Duv=0.0011) Dominant WL:Ld =578.3nm Purity=27.2%
 Ratio:R=18.1% G=78.6% B=3.4% Peak WL:Lp=448.6nm FWHM=17.9nm
 Render Index:Ra=82.4
 R1 =81 R2 =87 R3 =93 R4 =83 R5 =81 R6 =83 R7 =87
 R8 =66 R9 =9 R10=70 R11=82 R12=61 R13=82 R14=96 R15=75

Photo Parameters:

Flux = 2246 lm Eff. : 114.01 lm/W Fe = 6.790 W

Electrical parameters:

V = 23.997 V I = 0.8210 A P = 19.70 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 107 ms Ip = 40854 (62%)

Model:SL-SF240-2835A
 Tester:rong
 Temperature:25.3Deg
 Manufacturer:SEMI LIGHT

Number:M-016
 Date:2022-07-15
 Humidity:65.0%
 Remarks:17