
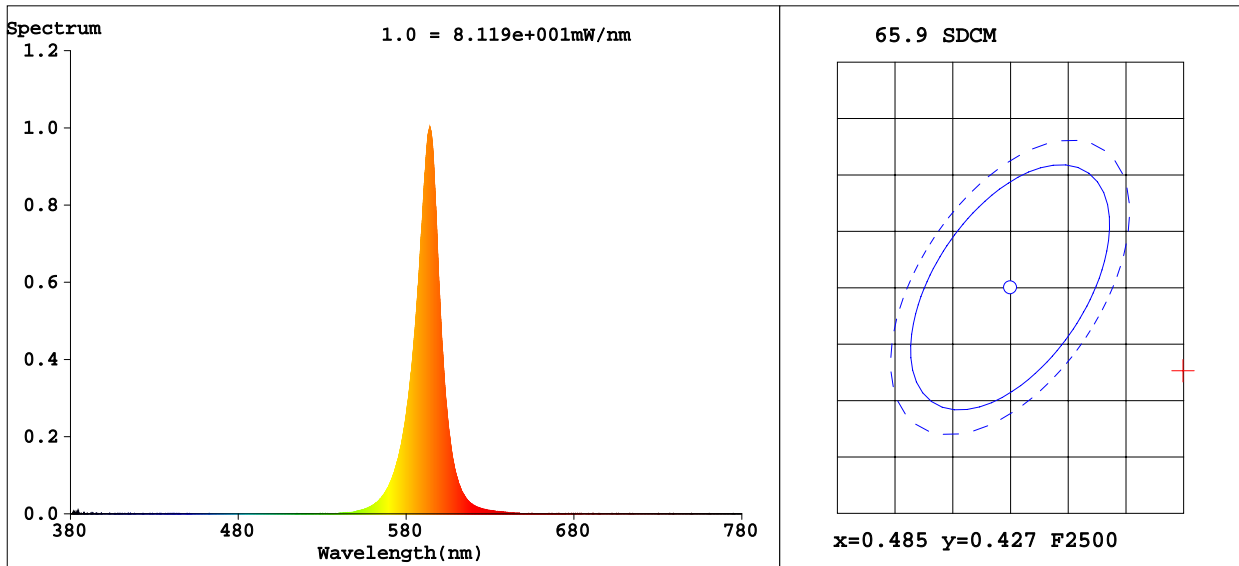


PAR38 18W Amber Specifications

Product Picture	Item No	Description	Warranty
	PAR38-18W- Amber	Power Consumption: 18W Amber color585nm led Lamp Luminous Flux:776 Lm Product size : 120xH130mm Fixture Light Effect: 52 Lm/w Input Voltage:AC 85-265V Housing Material: Aluminum Alloy	3 years

Lumen, and all related data all TESTED BY (EVERFINE)GO-2000B_V1 System 



Colorimetric Parameters

Chromaticity Coordinate:x=0.5797 y=0.4196/u'=0.3373 v'=0.5492

CCT=1666K(Duv=0.0056) Dominant WL:Ld =590.8nm Purity=100.0%

Peak WL:Lp=594.1nm FWHM=15.0nm

Render Index:Ra=-26.0

R1 =-42 R2 =47 R3 =18 R4 =-74 R5 =-46 R6 =31 R7 =-6

R8 =-136 R9 =-406 R10=19 R11=-105 R12=-27 R13=-23 R14=46 R15=-70

Photometric & Radiometric Parameters

Flux=776.1 lm Eff.:51.67 lm/W Fe=1.573 W

Electrical parameters

V = 110.0 V I = 0.1373 A P = 15.02 W PF = 0.9946

LEVEL:OUT WHITE:OUT

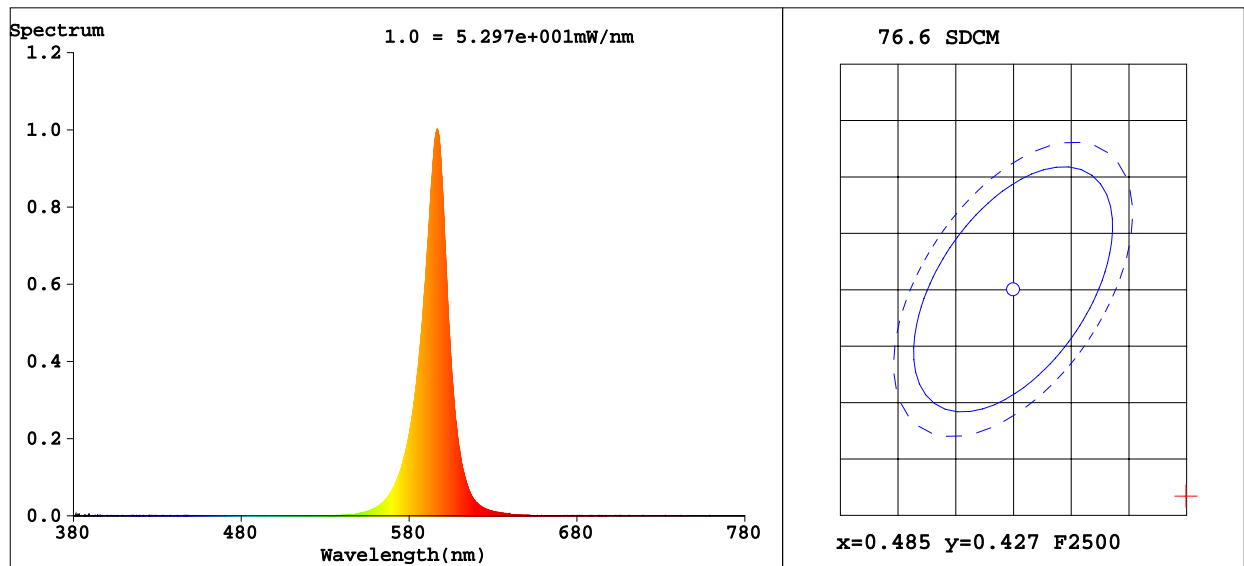
Status: Integral T = 23 ms Ip = 51894 (79%)

Test Mode: Accuracy Test; Sensitivity = High; Tecool: ON

Model:PAR38 18W
Test By:HUA
Temperature:25.3Deg

Number:BLD20161027A08
Date:2016-10-27 11:53:41
Humidity:65.0%
Remarks:k=1.0249 lmin

Assessor:damin



Colorimetric Parameters

Chromaticity Coordinate: $x=0.5908$ $y=0.4087$ / $u'=0.3515$ $v'=0.5471$

CCT=1549K (Duv=-0.0043) Dominant WL:Ld =592.7nm Purity=100.0%

Peak WL:Lp=596.9nm FWHM=15.9nm

Render Index:Ra=-21.5

R1 =-34 R2 =52 R3 =18 R4 =-68 R5 =-41 R6 =40 R7 =-6

R8 =-133 R9 =-383 R10=28 R11=-96 R12=-13 R13=-16 R14=46 R15=-64

Photometric & Radiometric Parameters

Flux=515.1 lm Eff.:37.57 lm/W Fe=1.085 W

Electrical parameters

V = 110.0 V I = 0.1252 A P = 13.71 W PF = 0.9956

LEVEL:OUT WHITE:OUT

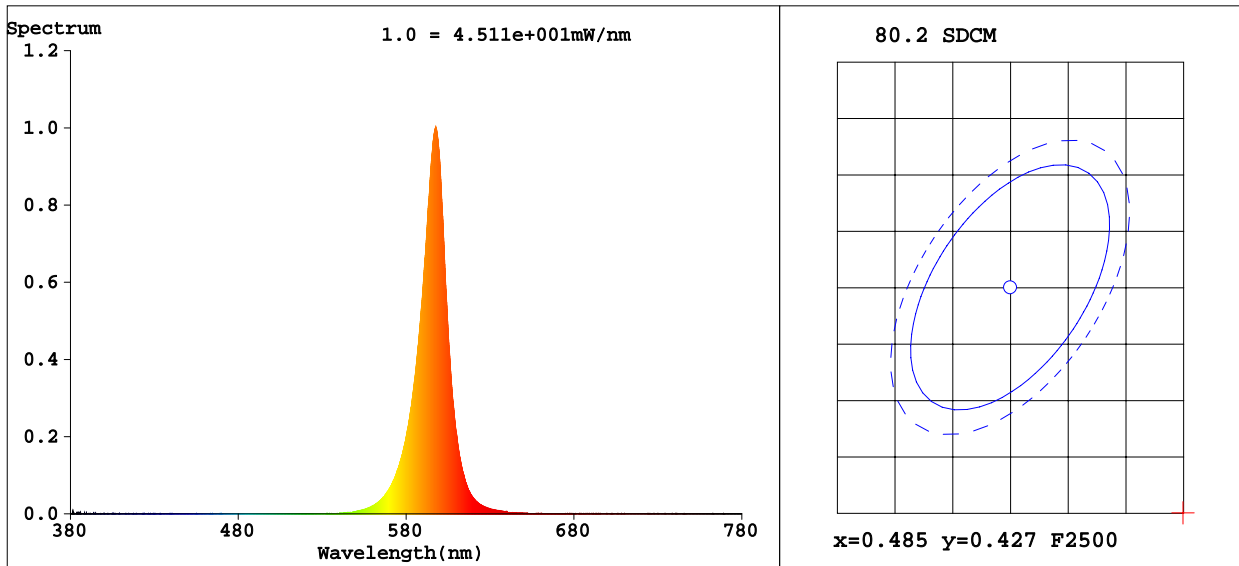
Status: Integral T = 36 ms Ip = 52089 (79%)

Test Mode: Accuracy Test; Sensitivity = High; Tecool: ON

Model:PAR38 18W
Test By:HUA
Temperature:25.3Deg

Assessor:damin

Number:BLD20161027A08
Date:2016-10-27 12:04:02
Humidity:65.0%
Remarks:k=1.0249 10min



Colorimetric Parameters

Chromaticity Coordinate:x=0.5944 y=0.4050/u'=0.3564 v'=0.5464

CCT=1512K(Duv=-0.0039) Dominant WL:Ld =593.4nm Purity=100.0%

Peak WL:Lp=597.7nm FWHM=16.2nm

Render Index:Ra=-19.6

R1 =-31 R2 =54 R3 =18 R4 =-66 R5 =-38 R6 =44 R7 =-6

R8 =-131 R9 =-374 R10=31 R11=-92 R12=-7 R13=-13 R14=47 R15=-62

Photometric & Radiometric Parameters

Flux=439.3 lm Eff.:33.48 lm/W Fe=939.4 mW

Electrical parameters

V = 110.0 V I = 0.1198 A P = 13.12 W PF = 0.9957

LEVEL:OUT WHITE:OUT

Status: Integral T = 43 ms Ip = 52315 (80%)

Test Mode: Accuracy Test; Sensitivity = High; Tecool: ON

Model:PAR38 18W
Test By:HUA
Temperature:25.3Deg

Number:BLD20161027A08
Date:2016-10-27 12:14:23
Humidity:65.0%
Remarks:k=1.0249 20min

Assessor:damin