

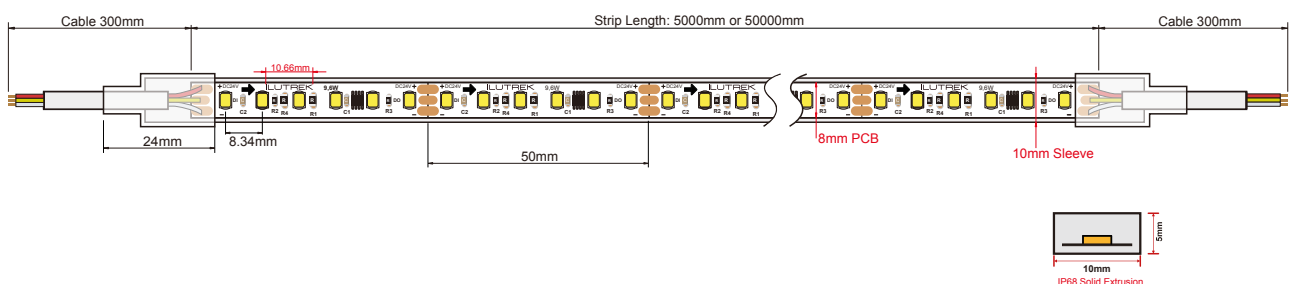


| REFERENCIA | Modelo | G/Kelvin | Rendimiento | Lumen/1mt | Eficiencia |
|------------|--------|----------|-------------|-----------|------------|
| 24-1806-R  | Duino  | 3000K    | 89,85Lm/w   | 863Lm     | E          |
| 24-1807-R  | Duino  | 4000K    | 92,83Lm/w   | 892Lm     | E          |

## CARACTERÍSTICAS TÉCNICAS

|                   |          |                                  |               |
|-------------------|----------|----------------------------------|---------------|
| Potencia mt       | 9,6W     | Distancia por pixel              | 50 mm         |
| Potencia rollo    | ...      | Led Pitch (mm)                   | 8,34 mm       |
| CRI               | >80      | Longitu rollo                    | 50 m          |
| Voltaje           | 24V      | Vida útil                        | 50Kh (L80B20) |
| IP                | IP68     | Temp. ambiente                   | -20°-50°C     |
| Tipo de led       | 2835 SMD | Temp. almacenamiento             | -40°-80°C     |
| Leds/mt           | 120      | Años de garantía                 | 5             |
| Ángulo            | 120°     | Regulable                        | SI            |
| Ancho PCB         | 10 mm    | Necesaria instalación disipación | SI            |
| Altura            | 5 mm     | Lineal máximo inst.              | 10 m          |
| Medida de corte   | 50 mm    | Pasos McAdam                     | 3             |
| Modo controlación | SPI      | Bin                              | 1             |

## MEDIDAS TIRA LED





Sample : 9.6W-120LED-IP68-3000K-SPI Digital  
 Specification :  
 Sample No. : 583  
 Manufacturer :

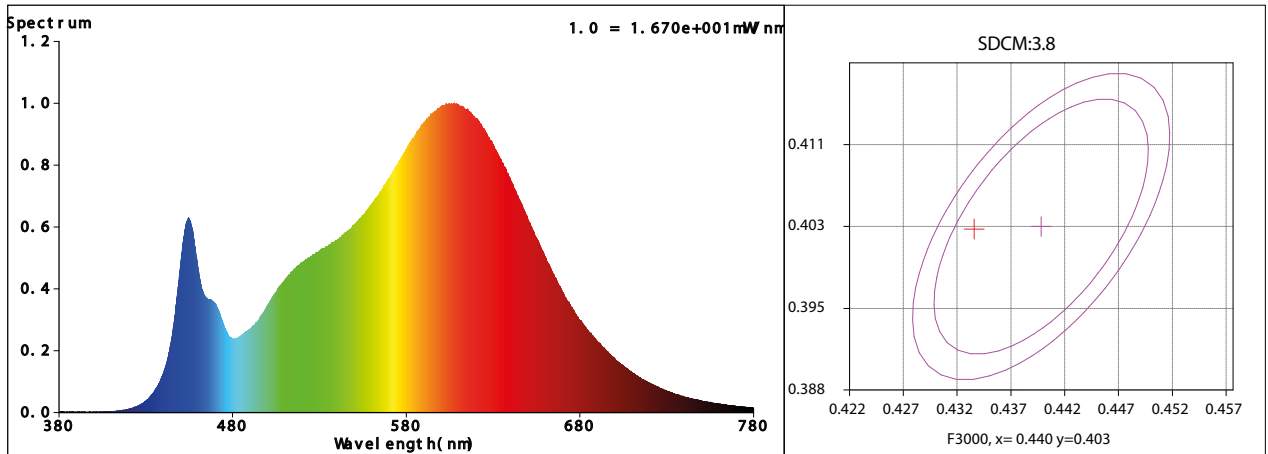
Date : 2024-05-22 14:32:06  
 Sam. Status :  
 Instrument : HAAS-2000(EVERFINE)  
 Test by :  
 Assessor : damin

**Test Condition**

Temperature : 25.3  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 65.0%  
 IP : 57552 (88%)  
 T : 325 ms  
 Sensitivity : High

**Spectrum**



**Colorimetric Parameters**

Chromaticity Coordinate:  $x = 0.4338$   $y = 0.4028$  /  $u' = 0.2491$   $v' = 0.5204$  ( $duv = -8.60e-05$ )

CCT= 3043K Prcp WL: Ld=582.7nm Purity=51.1%

Peak WL: Lp=608nm FWHM: =136.5nm Ratio:R=23.2% G=73.8% B=3.0%

Render Index: Ra = 85.8

R1 =86 R2 =95 R3 =95 R4 =84 R5 =86 R6 =94 R7 =84

R8 =64 R9 =21 R10=87 R11=84 R12=74 R13=88 R14=98 R15=78

LEVEL:OUT

**Photometric & Radiometric Parameters**

Flux = 823.32 lm Eff.: 89.85 lm/W Fe = 2.5602 W

**Electrical parameters**

V = 24.00 V I = 0.3818 A P = 9.163 W PF = 1.000

Freq=0.00 Hz





Sample : 9.6W-120LED-IP68-4000K-SPI Digital  
 Specification :  
 Sample No. : 582  
 Manufacturer :

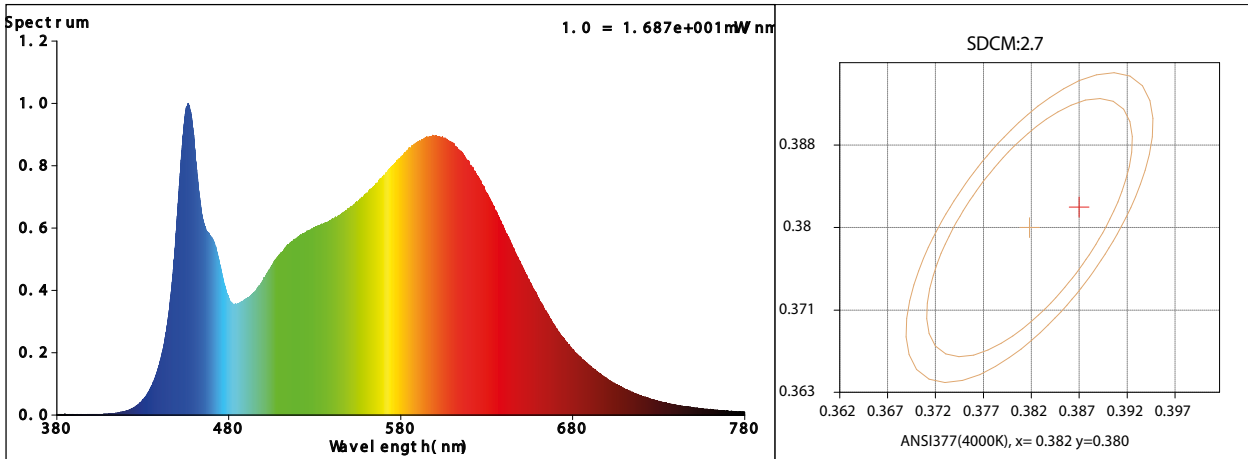
Date : 2024-05-22 14:30:39  
 Sam. Status :  
 Instrument : HAAS-2000(EVERFINE)  
 Test by :  
 Assessor : damin

**Test Condition**

Temperature : 25.3  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 65.0%  
 IP : 53521 (82%)  
 T : 325 ms  
 Sensitivity : High

**Spectrum**



**Colorimetric Parameters**

Chromaticity Coordinate:  $x = 0.3870$   $y = 0.3818$  /  $u' = 0.2274$   $v' = 0.5048$  ( $duv=5.00e-04$ )

CCT= 3865K Prcp WL:  $L_d=579.3nm$  Purity=30.7%

Peak WL:  $L_p=456nm$  FWHM:  $=25.9nm$  Ratio:R=19.4% G=76.3% B=4.3%

Render Index:  $R_a = 86.2$

R1 =87 R2 =96 R3 =95 R4 =83 R5 =86 R6 =93 R7 =84  
 R8 =67 R9 =23 R10=89 R11=83 R12=67 R13=90 R14=98 R15=80

LEVEL:OUT

**Photometric & Radiometric Parameters**

Flux = 846.57 lm Eff.: 92.83 lm/W  $\Phi_e = 2.6005 W$

**Electrical parameters**

V = 24.00 V I = 0.3800 A P = 9.120 W PF = 1.000

Freq=0.00 Hz

