

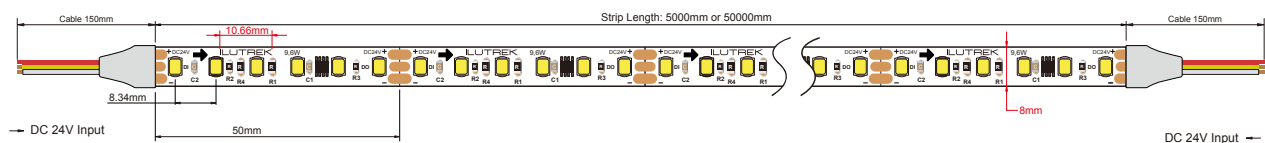


REFERENCIA	Modelo	G/Kelvin	Rendimiento	Lumen/1mt	Eficiencia
24-1803-R	Duino	3000K	95,26Lm/w	915Lm	E
24-1804-R	Duino	4000K	100,22Lm/w	962Lm	E

CARACTERÍSTICAS TÉCNICAS

Potencia mt	9,6W	Distancia por pixel	50 mm
Potencia rollo	48W	Led Pitch (mm)	8,34 mm
CRI	>80	Longitu rollo	5 m
Voltaje	24V	Vida útil	50Kh (L80B20)
IP	IP20	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	8 mm	Necesaria instalación disipación	SI
Altura	1,5 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-IP20-3000K-SPI-Digital
 Specification :
 Sample No. : 207
 Manufacturer :

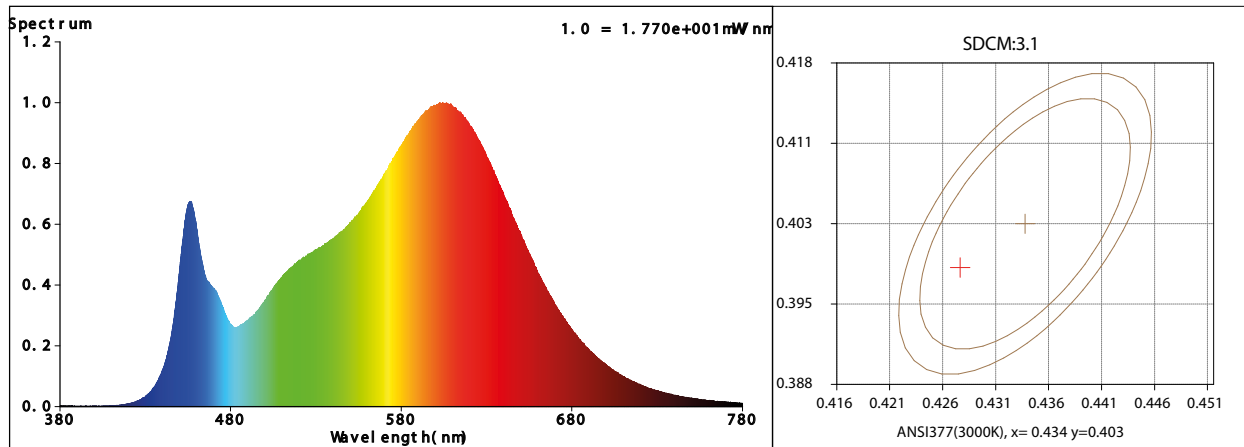
Date : 2024-05-17 08:44:37
 Sam. Status :
 Instrument : HAAS-2000(EVERFINE)
 Test by :
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 52372 (80%)
 T : 279 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4277$ $y = 0.3989$ / $u' = 0.2468$ $v' = 0.5179$ ($duv = -7.53e-04$)

CCT= 3119K Prcp WL: Ld=582.6nm Purity=48.1%

Peak WL: Lp=603nm FWHM: =130.1nm Ratio:R=22.7% G=74.1% B=3.2%

Render Index: Ra = 84.4

R1 =84 R2 =95 R3 =93 R4 =81 R5 =85 R6 =94 R7 =82
 R8 =61 R9 =14 R10=88 R11=82 R12=73 R13=87 R14=97 R15=77

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 870.09 lm Eff. : 95.26 lm/W Fe = 2.6496 W

Electrical parameters

V = 24.00 V I = 0.3806 A P = 9.134 W PF = 1.000
 Freq=0.00 Hz





Sample : 9.6W-120LED-IP20-4000K-SPI Digital
 Specification :
 Sample No. : 206
 Manufacturer :

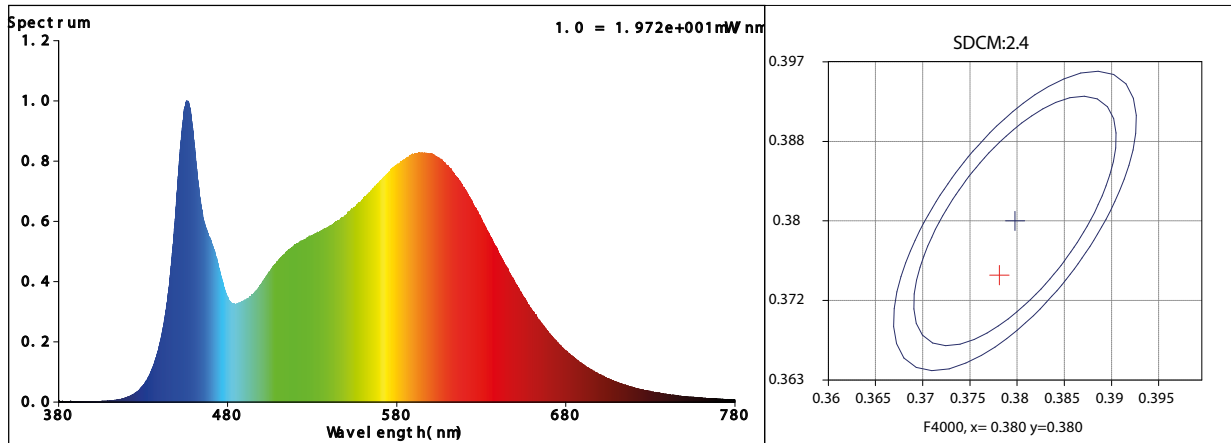
Date : 2024-05-17 08:43:39
 Sam. Status :
 Instrument : HAAS-2000(EVERFINE)
 Test by :
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 53841 (82%)
 T : 279 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3784$ $y = 0.3743$ / $u' = 0.2247$ $v' = 0.5002$ ($duv = -5.59e-04$)

CCT= 4038K Prcp WL: Ld=579.2nm Purity=25.9%

Peak WL: Lp=456nm FWHM: =24.9nm Ratio:R=18.5% G=77.1% B=4.4%

Render Index: Ra = 84.0

R1 =84 R2 =94 R3 =94 R4 =80 R5 =83 R6 =91 R7 =83
 R8 =63 R9 =11 R10=86 R11=79 R12=63 R13=87 R14=97 R15=77

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 916.89 lm Eff.: 100.22 lm/W Fe = 2.7913 W

Electrical parameters

V = 24.00 V I = 0.3812 A P = 9.148 W PF = 1.000

Freq=0.00 Hz

