

Datasheet

LuxaLight Aluminium PCB 24V Red Green 2835 (24 Volt, 384 LEDs, 2835, IP20)

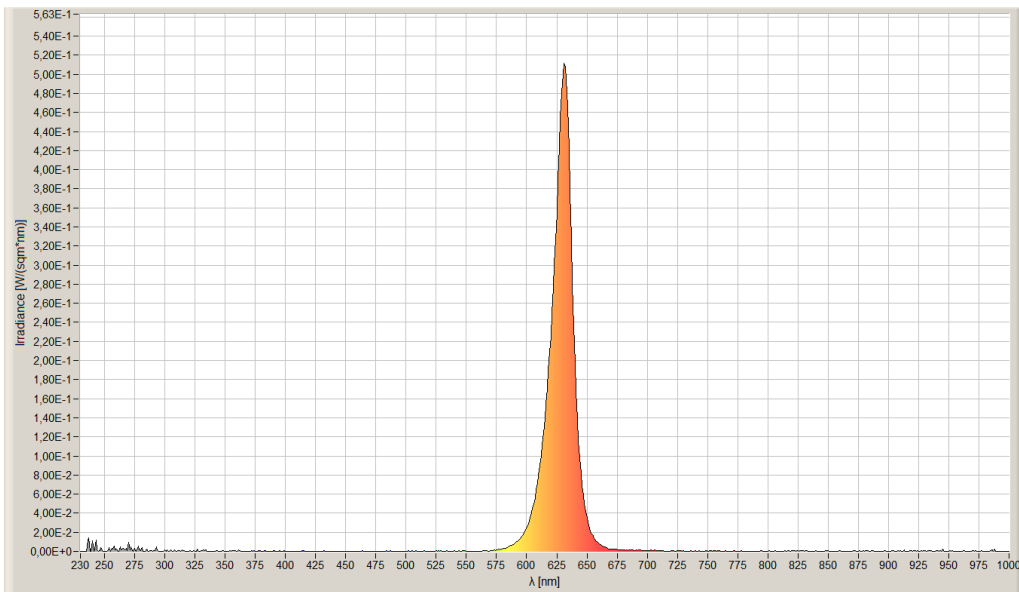
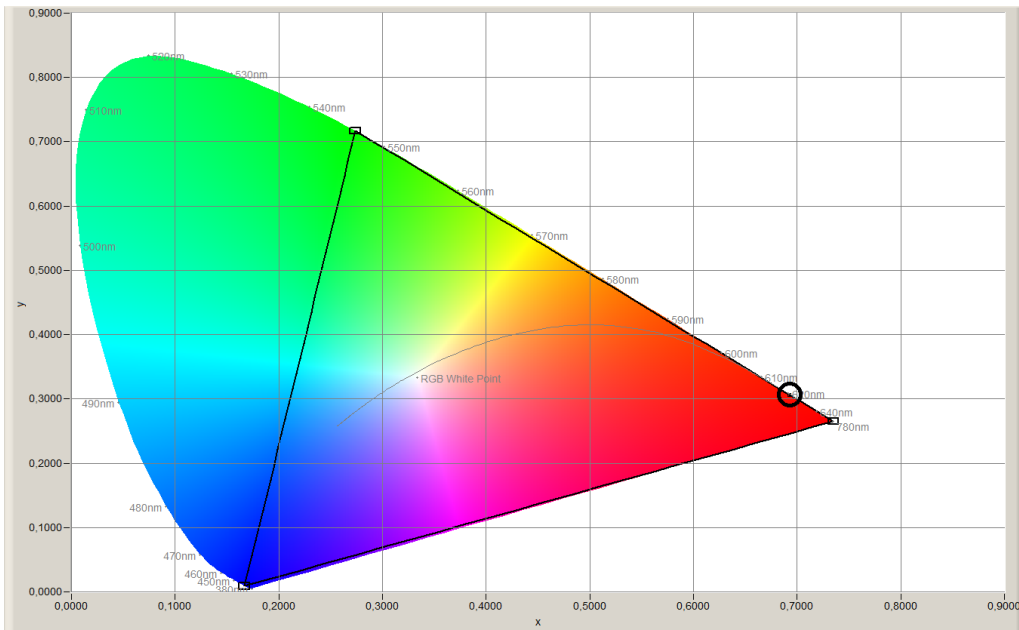
APCB24RG384X2835ILX

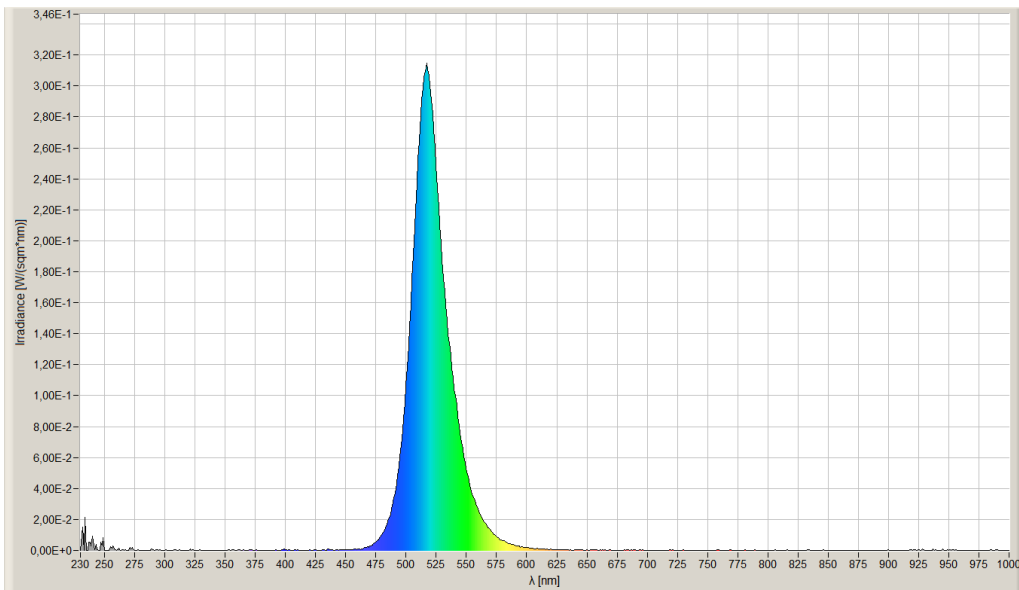
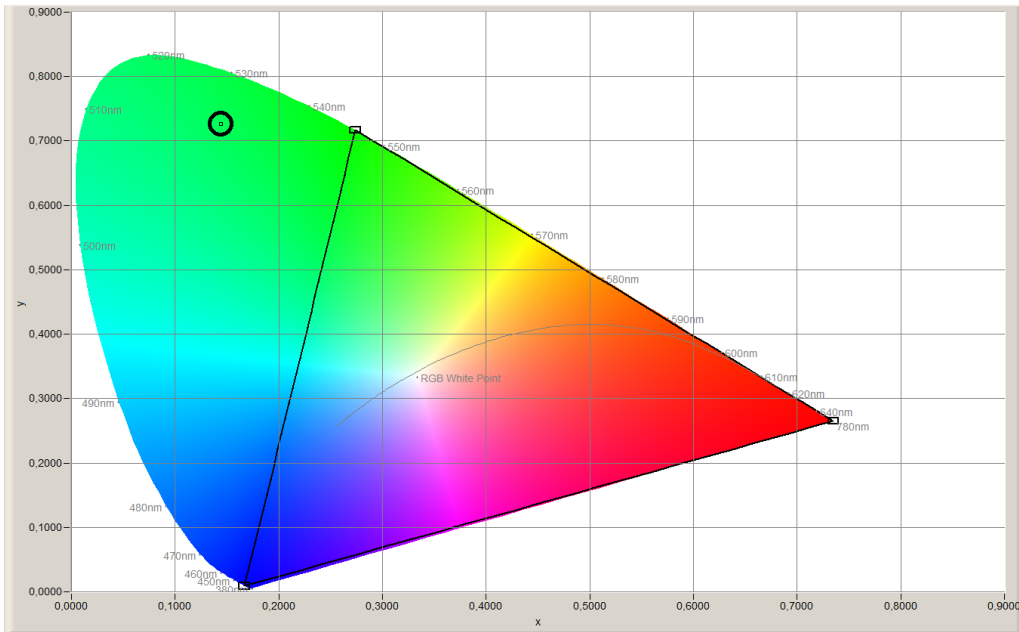
Version: 2025-03-28.1

Technical specifications

General	
Brand	LuxaLight
LED type	2835
LED strip width	30.00 mm
LED strip thickness	3.00 mm
PCB color	White
Dimensions	500 × 30 × 3 mm
Warranty	5 years
LEDs per piece	384.00
Lifetime	70000 hours
Lighting	
Luminous Flux	3117 lm
Luminous flux red	731 lm
Luminous flux green	2386 lm
Wave length Red	625 ~ 635nm
Wave length Green	510 ~ 525nm
Beam angle	120 ±5 °
LB waarde	L90B50
Measurement results	
	<ul style="list-style-type: none">• By combining Pulse Mode with Real-Time Monitoring, the efficiency of LED systems can be increased, resulting in higher output.• We have the expertise and equipment to perform measurements tailored to the specific requirements of the application.
Electronics	
Working voltage	24V
Current per piece	2.40 A / piece
Power consumption per piece	57.60 W / piece
Environmental	
Operating temperature	-20 ~ +60 °C
Storage temperature	-40 ~ +80 °C
IP class	IP 20
Directives - standards - certificates	
Directives	RoHS CE
Safety standards	EN60598-1 IEC62471 EN62031

Measurement results





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