

# Spectrum Test Report

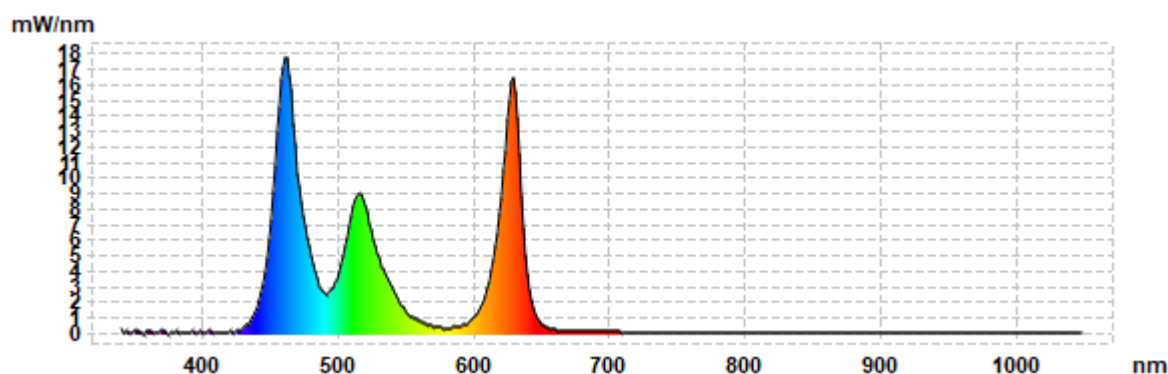


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

<b>Client name:</b>	Deko Light Elektronik Vertriebs GmbH	<b>Report time:</b>	2019-05-28
<b>Item No:</b>	840281_rgb	<b>Model name:</b>	Flexibler LED Stripe

## Results

### Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.2709	x	0.2665	CCT [k]	16390
y	0.2529	y	0.2754	Chromaticity Error	0.006
u'	0.1973	u'	0.1847	Color Peak	460.99
v'	0.4144	v'	0.4294	Color Peak Value	17.74
				Color Dominant	470.7
				Radiometric	1.0724
Rendering Indices		Ra	23.6		
R1	-5.0	R8	-33.9		
R2	40.3	R9	-100.0	Electrical Parameters	
R3	69.5	R10	-39.7	Luminous [lm]	234.97
R4	13.4	R11	-8.3	Luminous Efficacy [lm/W]	6.8512
R5	19.6	R12	40.4	Power [W]	34,296
R6	34.2	R13	2.4	Current [A]	1.429
R7	50.4	R14	75.9	Voltage [V]	24



Deko-Light Elektronik Vertriebs GmbH

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www.deko-light.com  
Mo. – Fr. 8:00 a.m. – 17:00 p.m.

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