

# Spectrum Test Report

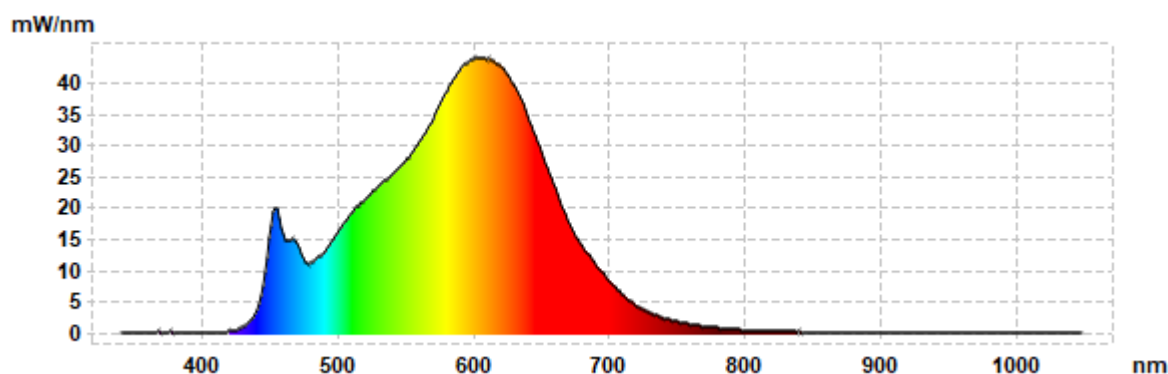


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

<b>Client name:</b>	Deko Light Elektronik Vertriebs GmbH	<b>Report time:</b>	2019-05-28
<b>Item No:</b>	840287	<b>Model name:</b>	Flexibler LED Stripe

## Results

### Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
<b>x</b>	<b>0.4464</b>	x	0.4540	<b>CCT [k]</b>	<b>2959</b>
<b>y</b>	<b>0.4183</b>	y	0.4162	Chromaticity Error	0.006
<b>u'</b>	0.2506	<b>u'</b>	0.2563	Color Peak	603.05
<b>v'</b>	0.5283	<b>v'</b>	0.5286	Color Peak Value	44.10
				Color Dominant	581.6
				Radiometric	6.8072
Rendering Indices		<b>Ra</b>	<b>85.6</b>		
R1	84.6	R8	64.9		
R2	93.5	R9	21.7	<b>Electrical Parameters</b>	
R3	96.3	R10	85.3	<b>Luminous [lm]</b>	<b>2195.71</b>
R4	82.9	R11	83.2	Luminous Efficacy [lm/W]	41.7563
R5	84.4	R12	72.1	Power [W]	52,584
R6	93.3	R13	86.8	Current [A]	2.191
R7	85.0	R14	98.5	Voltage [V]	24



Deko-Light Elektronik Vertriebs GmbH

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