

# Spectrum Test Report

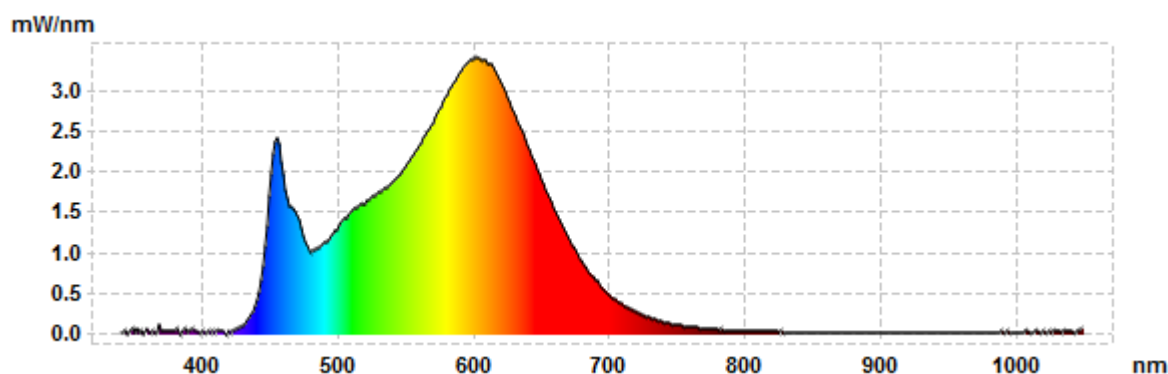


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

<b>Client name:</b>	Deko-Light Elektronik Vertriebs GmbH	<b>Report time:</b>	2018-05-08
<b>Item No:</b>	733046	<b>Model name:</b>	Solar Flor Lamp

## Results

### Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
<b>x</b>	<b>0.4241</b>	x	0.4303	<b>CCT [k]</b>	<b>3155</b>
<b>y</b>	<b>0.3952</b>	y	0.3945	Chromaticity Error	0.002
<b>u'</b>	0.2460	<b>u'</b>	0.2504	Color Peak	603.05
<b>v'</b>	0.5159	<b>v'</b>	0.5166	Color Peak Value	3.41
				Color Dominant	582.8
				Radiometric	0.5168
Rendering Indices		<b>Ra</b>	<b>84.7</b>		
R1	85.5	R8	61.1		
R2	96.6	R9	16.0	Electrical Parameters	
R3	91.4	R10	91.9	<b>Luminous [lm]</b>	<b>166.06</b>
R4	81.6	R11	82.0	Luminous Efficacy [lm/W]	103.7884
R5	85.9	R12	74.3	Power [W]	1,6
R6	94.5	R13	88.9	Current [A]	0
R7	80.9	R14	95.9	Voltage [V]	3,7



Deko-Light Elektronik Vertriebs GmbH

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