

# Spectrum Test Report

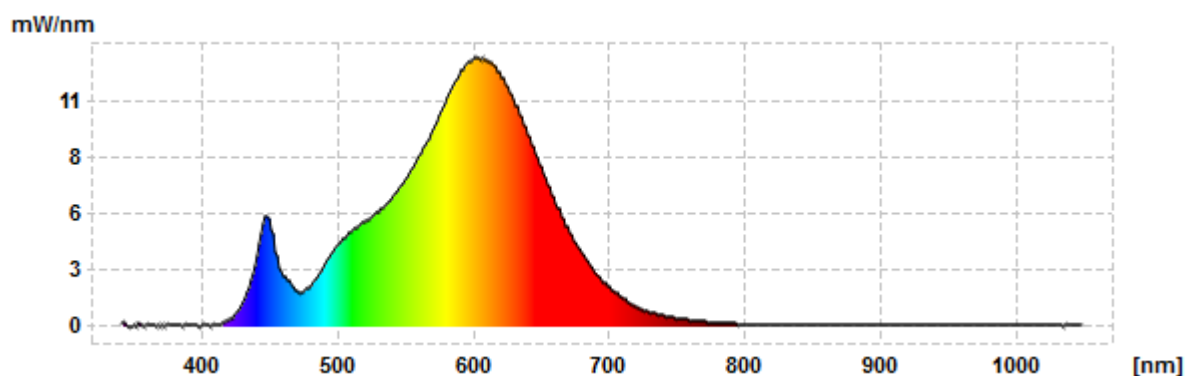


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

<b>Client name:</b>	Deko-Light Elektronik Vertriebs GmbH	<b>Report time:</b>	2016-05-11
<b>Item No:</b>	565153	<b>Model name:</b>	LED Panel Square 8

## Results

### Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
<b>x</b>	<b>0.4590</b>	x	0.4655	<b>CCT [k]</b>	<b>2717</b>
<b>y</b>	<b>0.4112</b>	y	0.4063	Chromaticity Error	0.003
<b>u'</b>	0.2616	<b>u'</b>	0.2681	Color Peak	603.98
<b>v'</b>	0.5274	<b>v'</b>	0.5265	Color Peak Value	13.48
				Color Dominant	584.0
				Radiometric	1.8530
Rendering Indices		<b>Ra</b>	<b>81.1</b>		
R1	79.1	R8	54.5		
R2	90.5	R9	0.7	Electrical Parameters	
R3	95.5	R10	79.4	<b>Luminous [lm]</b>	<b>610.18</b>
R4	79.0	R11	78.7	Luminous Efficacy [lm/W]	96.2221
R5	79.7	R12	76.1	Power [W]	6,34133
R6	89.5	R13	81.6	Current [A]	0.349
R7	80.7	R14	98.1	Voltage [V]	18.17



Deko-Light Elektronik Vertriebs GmbH

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Mo. – Fr. 8:00 a.m. – 17:00 p.m.

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