

# Spectrum Test Report

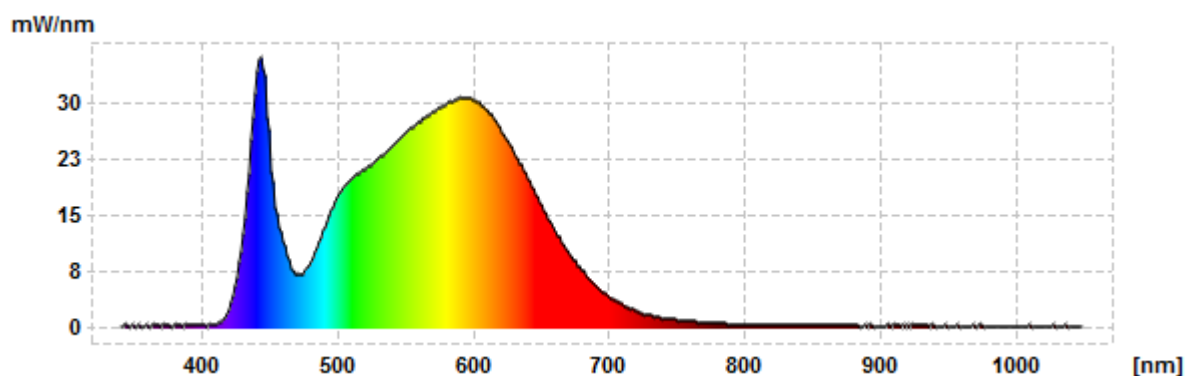


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

<b>Client name:</b>	Deko-Light Elektronik Vertriebs GmbH	<b>Report time:</b>	2016-05-11
<b>Item No:</b>	565163	<b>Model name:</b>	LED Panel Square 20

## Results

### Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.3802	x	0.3859	CCT [k]	4032
y	0.3801	y	0.3750	Chromaticity Error	0.003
u'	0.2236	u'	0.2294	Color Peak	443.14
v'	0.5030	v'	0.5016	Color Peak Value	36.91
				Color Dominant	578.1
				Radiometric	5.5217
Rendering Indices		Ra	82.2		
R1	80.3	R8	65.7		
R2	86.4	R9	8.1	Electrical Parameters	
R3	92.5	R10	69.2	Luminous [lm]	1813.33
R4	83.2	R11	83.2	Luminous Efficacy [lm/W]	106.0148
R5	81.1	R12	68.5	Power [W]	17,1045
R6	82.5	R13	81.2	Current [A]	0.699
R7	86.0	R14	95.8	Voltage [V]	24.47



Deko-Light Elektronik Vertriebs GmbH

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