

Spectrum Test Report

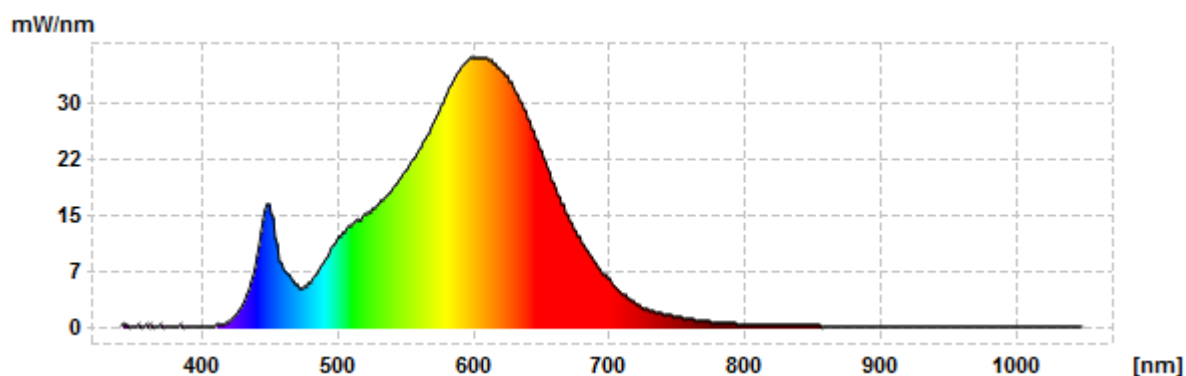


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light Elektronik Vertriebs GmbH	Report time:	2016-05-11
Item No:	565161	Model name:	LED Panel Square 20

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.4546	x	0.4609	CCT [k]	2769
y	0.4098	y	0.4053	Chromaticity Error	0.003
u'	0.2594	u'	0.2656	Color Peak	605.38
v'	0.5263	v'	0.5255	Color Peak Value	35.71
				Color Dominant	583.8
				Radiometric	5.2169
Rendering Indices		Ra	83.1		
R1	81.3	R8	59.5		
R2	91.4	R9	11.4	Electrical Parameters	
R3	96.3	R10	81.2	Luminous [lm]	1680.24
R4	81.2	R11	81.1	Luminous Efficacy [lm/W]	100.9140
R5	81.8	R12	76.9	Power [W]	16,6502
R6	90.3	R13	83.5	Current [A]	0.699
R7	82.8	R14	98.6	Voltage [V]	23.82



Deko-Light Elektronik Vertriebs GmbH

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