

Spectrum Test Report

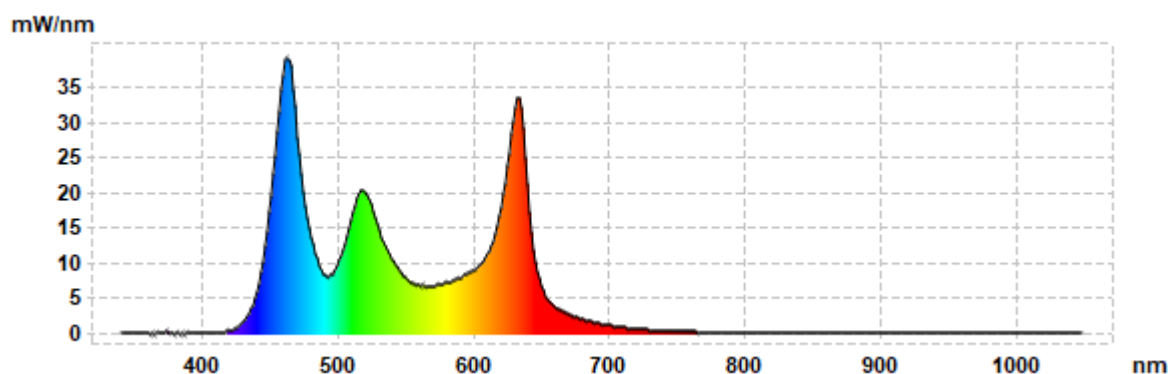


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light GmbH	Report time:	2021-01-19
Item No:	930517_rgbww_1m	Model name:	Flexibler LED Stripe

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0,3080	x	0,3069	CCT [k]	7228
y	0,2947	y	0,3093	Chromaticity Error	0,009
u'	0,2081	u'	0,2013	Color Peak	462,51
v'	0,4480	v'	0,4565	Color Peak Value	39,14
				Color Dominant	463,4
				Radiometric	3,2800
Rendering Indices		Ra	57,1		
R1	41,0	R8	26,9		
R2	65,2	R9	-100,0	Electrical Parameters	
R3	88,0	R10	25,0	Luminous [lm]	823,83
R4	52,2	R11	39,5	Luminous Efficacy [lm/W]	51,8522
R5	51,1	R12	53,7	Power [W]	15,888
R6	58,3	R13	44,4	Current [A]	0.662
R7	74,4	R14	89,4	Voltage [V]	24



Deko-Light Elektronik Vertriebs GmbH

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