

Spectrum Test Report

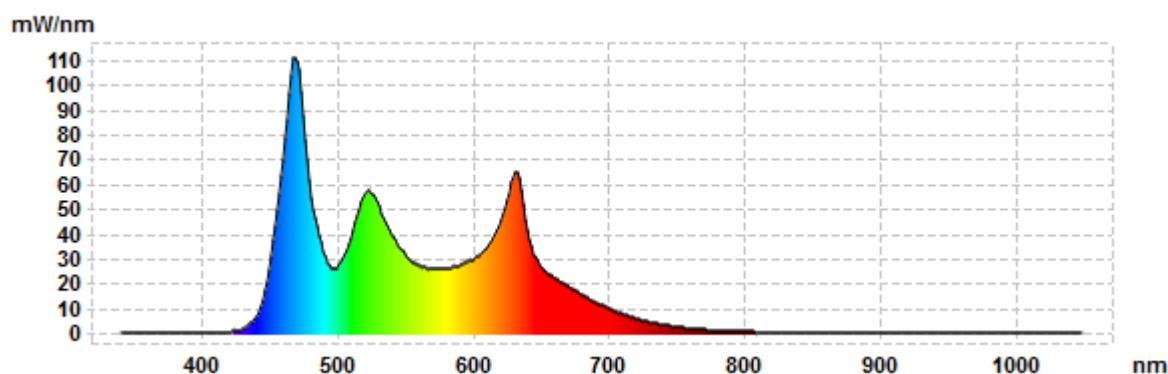


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko Light Elektronik Vertriebs GmbH	Report time:	2018-07-25
Item No:	840144_rgbww	Model name:	Flexibler LED Stripes

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.3142	x	0.3168	CCT [k]	6372
y	0.3379	y	0.3524	Chromaticity Error	0.011
u'	0.1955	u'	0.1921	Color Peak	468.88
v'	0.4732	v'	0.4809	Color Peak Value	111.76
				Color Dominant	494.8
				Radiometric	10.0316
Rendering Indices		Ra	78.0		
R1	74.6	R8	66.2		
R2	80.8	R9	10.2	Electrical Parameters	
R3	89.2	R10	61.0	Luminous [lm]	2644.71
R4	77.6	R11	84.4	Luminous Efficacy [lm/W]	42.2857
R5	80.3	R12	67.5	Power [W]	62,544
R6	78.4	R13	73.7	Current [A]	2.606
R7	76.9	R14	93.7	Voltage [V]	24

