

Spectrum Test Report

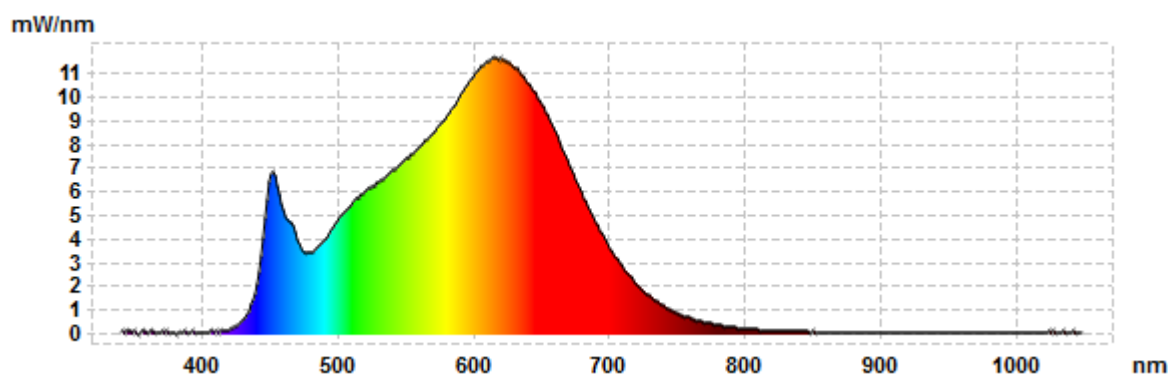


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light Elektronik Vertriebs GmbH	Report time:	2018-02-23
Item No:	731113	Model name:	Cata 100

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.4311	x	0.4360	CCT [k]	3045
y	0.3973	y	0.3968	Chromaticity Error	0.002
u'	0.2497	u'	0.2532	Color Peak	616.98
v'	0.5178	v'	0.5183	Color Peak Value	11.66
				Color Dominant	583.3
				Radiometric	2.0337
Rendering Indices		Ra	94.2		
R1	95.8	R8	83.7		
R2	99.3	R9	65.9	Electrical Parameters	
R3	97.5	R10	97.8	Luminous [lm]	576.68
R4	94.3	R11	95.9	Luminous Efficacy [lm/W]	38.9650
R5	95.7	R12	82.5	Power [W]	14,8
R6	96.2	R13	97.3	Current [A]	0
R7	91.2	R14	99.6	Voltage [V]	230



Deko-Light Elektronik Vertriebs GmbH

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