

Spectrum Test Report

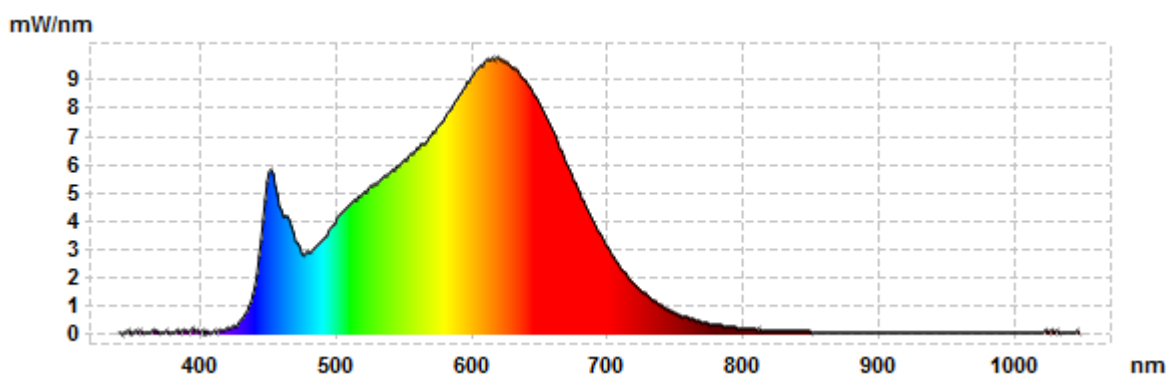


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light Elektronik Vertriebs GmbH	Report time:	2018-02-23
Item No:	733043	Model name:	Cata 450

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.4312	x	0.4361	CCT [k]	3036
y	0.3965	y	0.3961	Chromaticity Error	0.002
u'	0.2501	u'	0.2535	Color Peak	620.68
v'	0.5175	v'	0.5181	Color Peak Value	9.81
				Color Dominant	583.5
				Radiometric	1.7007
Rendering Indices		Ra	94.4		
R1	96.3	R8	84.2		
R2	99.3	R9	67.3	Electrical Parameters	
R3	97.3	R10	98.6	Luminous [lm]	480.51
R4	94.6	R11	96.3	Luminous Efficacy [lm/W]	37.2490
R5	96.1	R12	82.7	Power [W]	12,9
R6	95.9	R13	97.8	Current [A]	0
R7	91.2	R14	99.5	Voltage [V]	230



Deko-Light Elektronik Vertriebs GmbH

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