

Spectrum Test Report

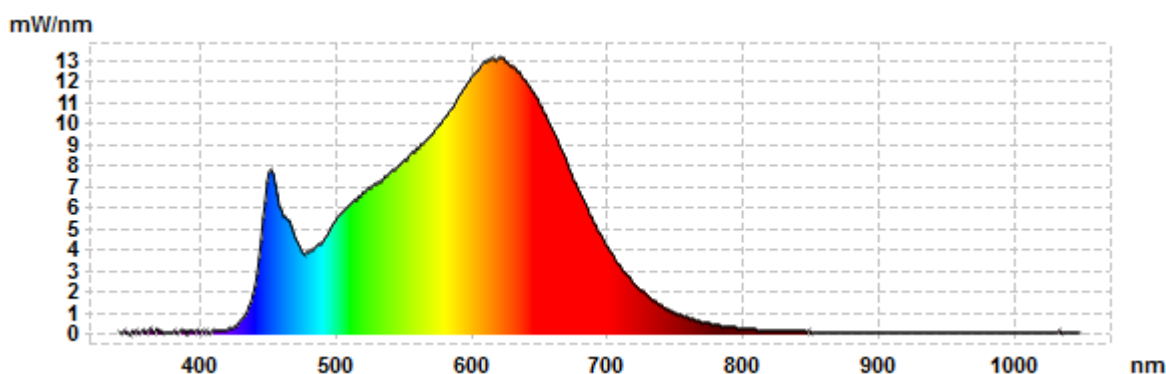


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light Elektronik Vertriebs GmbH	Report time:	2018-02-23
Item No:	733045	Model name:	Cata 1000

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.4312	x	0.4361	CCT [k]	3035
y	0.3965	y	0.3960	Chromaticity Error	0.002
u'	0.2502	u'	0.2535	Color Peak	622.99
v'	0.5175	v'	0.5180	Color Peak Value	13.17
				Color Dominant	583.5
				Radiometric	2.2869
Rendering Indices		Ra	94.4		
R1	96.2	R8	84.3		
R2	99.3	R9	67.5	Electrical Parameters	
R3	97.3	R10	98.6	Luminous [lm]	645.60
R4	94.6	R11	96.3	Luminous Efficacy [lm/W]	50.8349
R5	96.1	R12	82.7	Power [W]	12,7
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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