

Spectrum Test Report

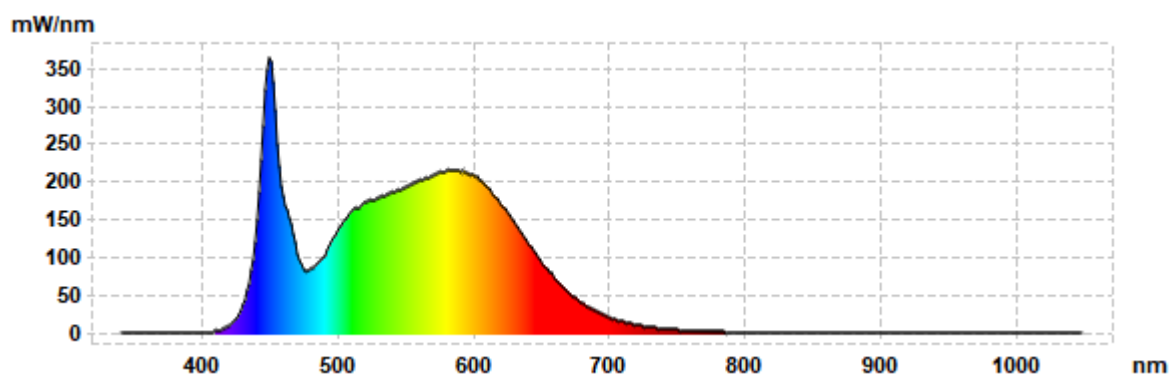


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light GmbH	Report time:	2020-11-26
Item No:	732138	Model name:	Aludra_100W

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0,3506	x	0,3563	CCT [k]	4836
y	0,3611	y	0,3591	Chromaticity Error	0,003
u'	0,2115	u'	0,2160	Color Peak	449,59
v'	0,4900	v'	0,4899	Color Peak Value	363,56
				Color Dominant	572,4
				Radiometric	40,6235
Rendering Indices		Ra	83,0		
R1	80,9	R8	65,9		
R2	88,8	R9	5,0	Electrical Parameters	
R3	94,3	R10	73,4	Luminous [lm]	13275,09
R4	81,9	R11	81,2	Luminous Efficacy [lm/W]	136,8566
R5	81,2	R12	57,5	Power [W]	97
R6	84,0	R13	83,1	Current [A]	0
R7	87,1	R14	97,2	Voltage [V]	230



Deko-Light Elektronik Vertriebs GmbH

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