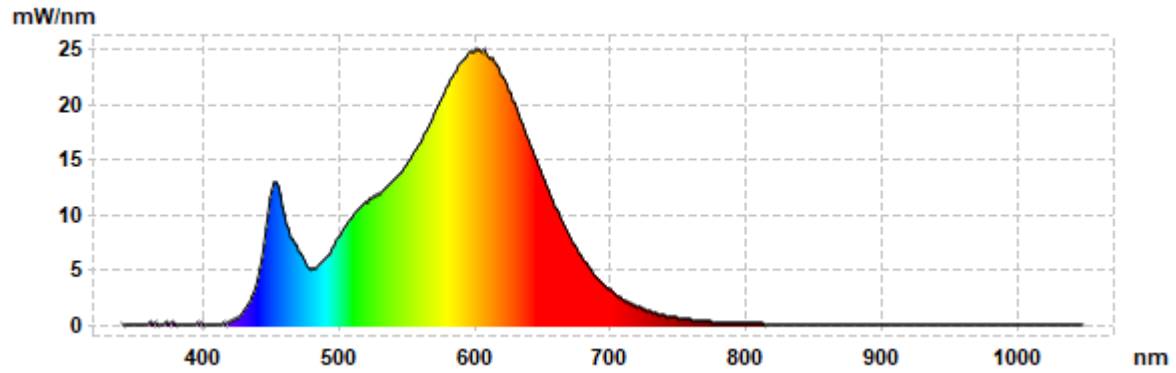
Spectrum Test Report

DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light GmbH	**Report time:**	2020-11-12
Item No:	348142_3K	**Model name:**	Altais_12W_3K_Motion

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer	
x	**0,4398**	x	0,4466
y	**0,4044**	y	0,4011
u'	0,2522	u'	0,2582
v'	0,5219	v'	0,5216

Rendering Indices		Ra	**81,8**
R1	80,7	R8	55,8
R2	92,2	R9	2,2
R3	94,2	R10	82,4
R4	79,0	R11	78,5
R5	81,1	R12	71,9
R6	90,9	R13	83,6
R7	80,6	R14	97,5

Color Parameters	
CCT [k]	**2956**
Chromaticity Error	0,003
Color Peak	604,50
Color Peak Value	25,10
Color Dominant	583,1
Radiometric	3,5537

Electrical Parameters	
Luminous [lm]	**1180,85**
Luminous Efficacy [lm/W]	91,5387
Power [W]	12,9
Current [A]	0
Voltage [V]	230