

Spectrum Test Report

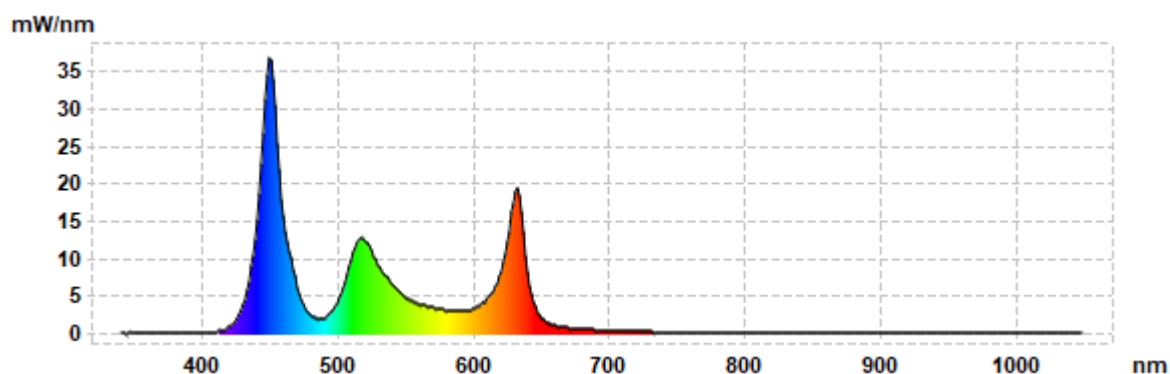


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko Light Elektronik Vertriebs GmbH	Report time:	2019-12-20
Item No:	732123_rgbcw	Model name:	Colt 8W

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0,2651	x	0,2631	CCT [k]	-
y	0,2370	y	0,2429	Chromaticity Error	0,084
u'	0,1996	u'	0,1953	Color Peak	451,08
v'	0,4014	v'	0,4057	Color Peak Value	36,97
				Color Dominant	467,3
				Radiometric	1,8707
Rendering Indices		Ra	77,0		
R1	73,1	R8	78,7		
R2	76,2	R9	0,9	Electrical Parameters	
R3	76,5	R10	41,9	Luminous [lm]	433,30
R4	78,6	R11	66,3	Luminous Efficacy [lm/W]	49,7355
R5	77,9	R12	58,8	Power [W]	8,712
R6	67,3	R13	69,7	Current [A]	0.363
R7	88,0	R14	89,2	Voltage [V]	24

