

Spectrum Test Report

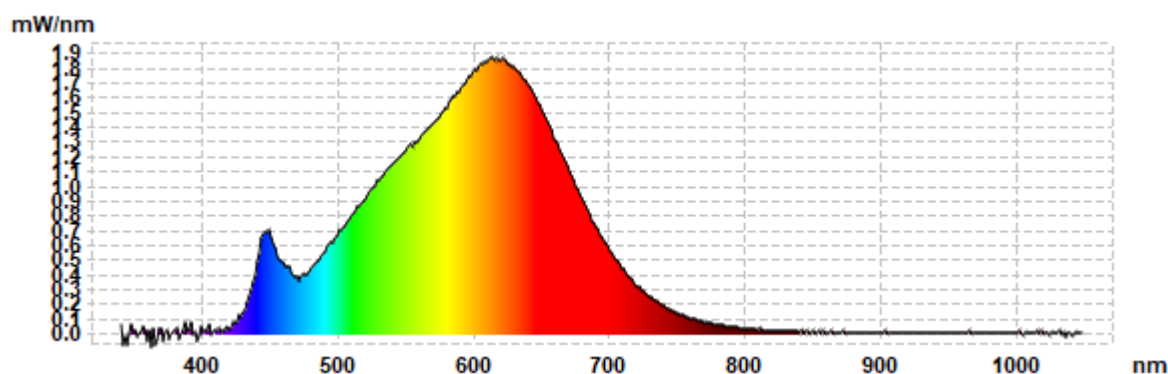


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko-Light GmbH	Report time:	2020-11-27
Item No:	688035	Model name:	Herculis big

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0,4480	x	0,4545	CCT [k]	2922
y	0,4167	y	0,4134	Chromaticity Error	0,004
u'	0,2522	u'	0,2578	Color Peak	614,74
v'	0,5279	v'	0,5276	Color Peak Value	1,87
				Color Dominant	582,0
				Radiometric	0,3148
Rendering Indices		Ra	89,9		
R1	89,0	R8	77,7		
R2	93,4	R9	47,6	Electrical Parameters	
R3	96,9	R10	83,8	Luminous [lm]	93,63
R4	90,0	R11	89,5	Luminous Efficacy [lm/W]	87,5046
R5	88,4	R12	77,6	Power [W]	1,07
R6	91,9	R13	89,9	Current [A]	0,349
R7	92,0	R14	97,6	Voltage [V]	3,09

