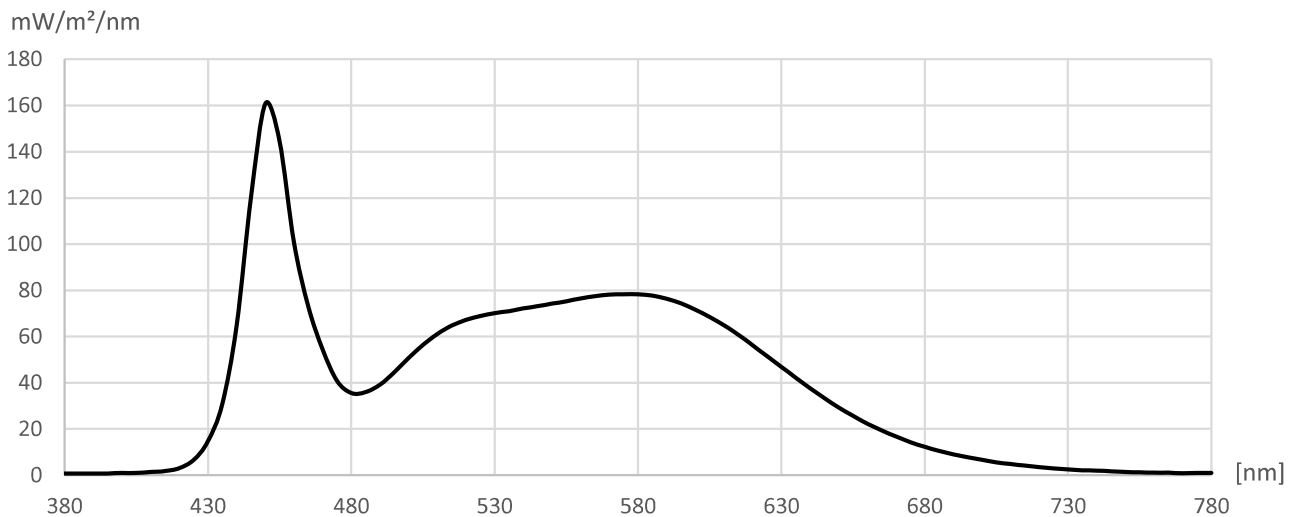


Measurement protocol



Test object: Stairville
 Wild Wash Pro 648 LED CW DMX
 Item 432586 / @ 1 m

Measurement file: 399662_432586.CSV
 Date of measurement: 21.11.2018
 Time of measurement: 18:55:30



R1 = 80,5	Ra = 82,3	Illuminance	5001,01 lx	CIE1931
R2 = 88,0	Re = 74,7	Ee	15,727 W/m ²	x = 0,3228
R3 = 91,8	GAI = 86,7	LER	318,0 lm/W	y = 0,3357
R4 = 81,7				
R5 = 81,2		correlated color temperature (CCT)	5952 K	CIE1976
R6 = 82,1		Duv	0,0017	u' = 0,2023
R7 = 86,4				v' = 0,4734
R8 = 66,4		Saturation	3,4 %	
R9 = 0,3				CIE1960
R10 = 70,7		Dominant wavelength	492 nm	u = 0,2023
R11 = 81,0		Peak wavelength	451 nm	v = 0,3156
R12 = 57,0				
R13 = 82,8		Flicker frequency	% < 2.5 Hz	TM30
R14 = 95,9		Percent Flicker	< 2.5 %	Rf = 79,7
R15 = 75,1		Flicker index	% < 2.5	Rg = 95,1

[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm
380	0,70	440	64,72	500	50,78	560	76,54	620	56,23	680	12,30	740	2,01		
385	0,77	445	120,38	505	56,42	565	77,48	625	51,59	685	10,58	745	1,75		
390	0,75	450	160,83	510	61,11	570	78,13	630	46,89	690	9,04	750	1,38		
395	0,77	455	144,66	515	64,67	575	78,29	635	42,27	695	7,77	755	1,25		
400	1,03	460	100,92	520	67,15	580	78,26	640	37,68	700	6,67	760	1,09		
405	0,97	465	73,04	525	68,84	585	77,69	645	33,39	705	5,64	765	1,09		
410	1,37	470	54,40	530	70,19	590	76,40	650	29,34	710	4,82	770	0,89		
415	1,77	475	40,83	535	70,99	595	74,35	655	25,71	715	4,12	775	1,03		
420	3,08	480	35,53	540	72,15	600	71,67	660	22,37	720	3,52	780	0,99		
425	6,62	485	35,93	545	73,13	605	68,50	665	19,41	725	2,94				
430	14,63	490	39,17	550	74,25	610	64,86	670	16,75	730	2,48				
435	30,75	495	44,55	555	75,23	615	60,76	675	14,32	735	2,18				

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Burgebrach, 21.11.2018

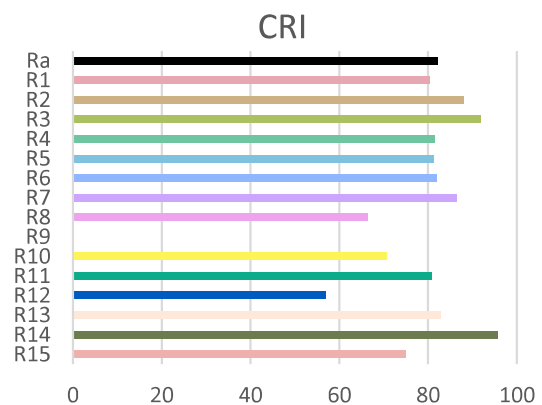
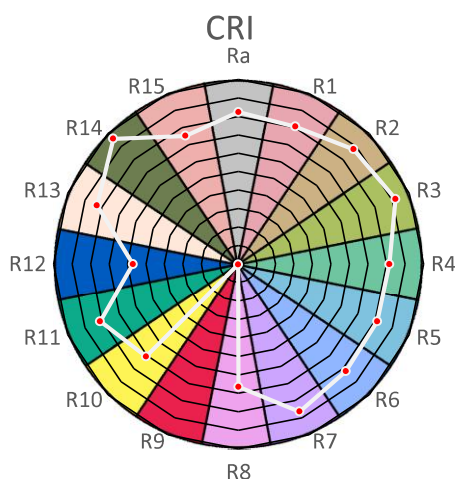
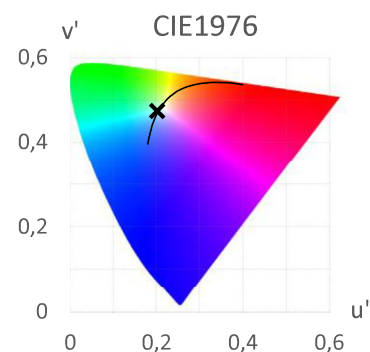
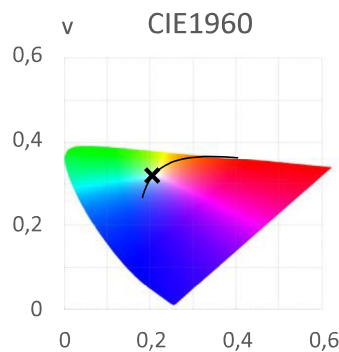
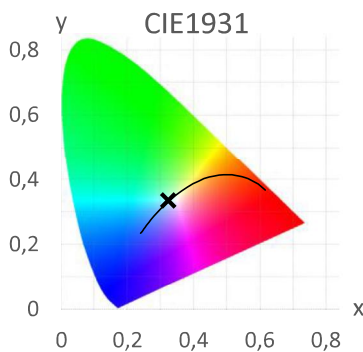
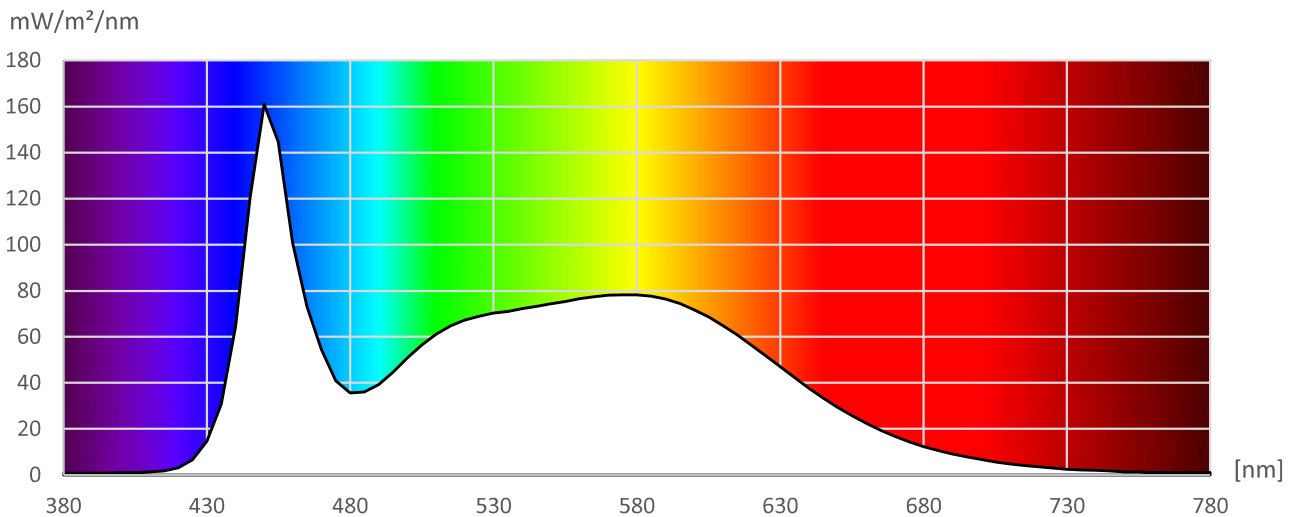
First, last name of inspector

Measurement protocol

th•mann

Test object: Stairville
 Wild Wash 648 LED CW DMX
 Item 432586 / @ 1 m

Measurement file: 399662_432586.CS
 Date of measurement: 16.11.2018
 Time of measurement: 18:55:30



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Burgebrach, 21.11.2018

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