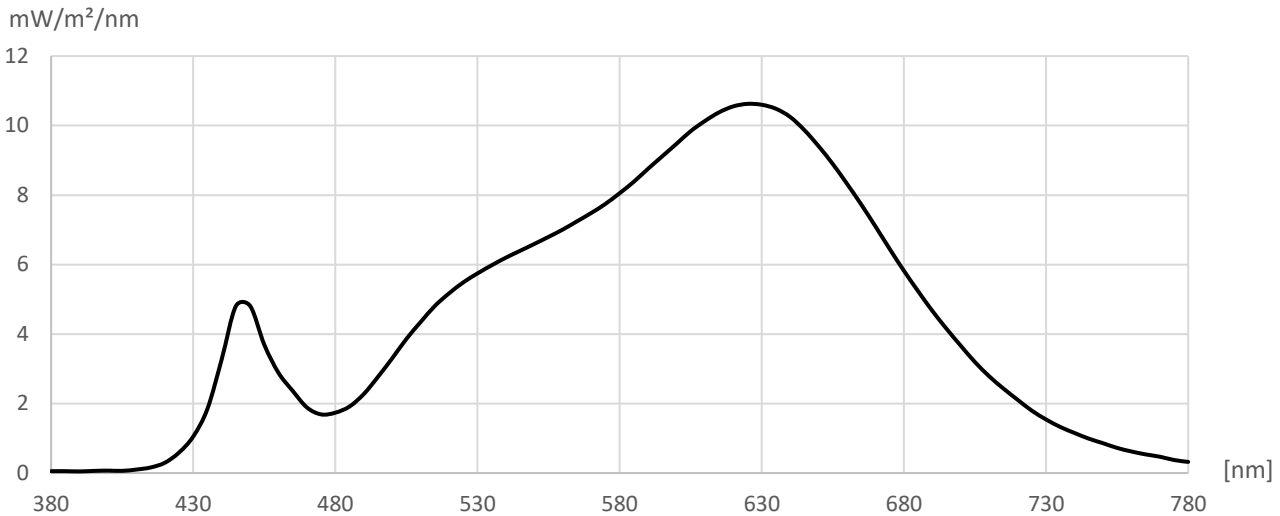


Measurement protocol



Test object: Stairville
 TinyBright IP W10 3000K #505854
 1m distance

Measurement file: 505854.CSV
 Date of measurement: 21.06.2024
 Time of measurement: 14:22:07



R1 = 93,5	Ra = 92,4	Illuminance	514,18 lx	CIE1931
R2 = 94,6	Re = 89,7	Ee	1,809 W/m ²	x = 0,4444
R3 = 94,0	GAI = 56,7	LER	284,2 lm/W	y = 0,4039
R4 = 93,3				
R5 = 92,6		correlated color temperature (CCT)	2876 K	CIE1976
R6 = 93,1		Duv	-0,001	u' = 0,2554
R7 = 93,2				v' = 0,5224
R8 = 85,1		Saturation	54,4 %	
R9 = 65,2				CIE1960
R10 = 86,2		Dominant wavelength	583 nm	u = 0,2554
R11 = 93,9		Peak wavelength	625 nm	v = 0,3483
R12 = 81,3				
R13 = 93,7		Flicker frequency	% < 1.0 Hz	TM30
R14 = 95,7		Percent Flicker	< 1.0 %	Rf = 89,1
R15 = 90,5		Flicker index	% < 1.0	Rg = 102,3

[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	0,05	440	3,27	500	3,30	560	7,01	620	10,55	680	5,82	740	1,15
385	0,05	445	4,81	505	3,86	565	7,24	625	10,63	685	5,23	745	0,99
390	0,05	450	4,81	510	4,35	570	7,48	630	10,60	690	4,67	750	0,86
395	0,06	455	3,69	515	4,81	575	7,75	635	10,48	695	4,15	755	0,72
400	0,07	460	2,88	520	5,17	580	8,05	640	10,25	700	3,66	760	0,62
405	0,06	465	2,36	525	5,49	585	8,38	645	9,87	705	3,19	765	0,54
410	0,10	470	1,89	530	5,75	590	8,76	650	9,41	710	2,79	770	0,47
415	0,16	475	1,69	535	5,98	595	9,12	655	8,89	715	2,43	775	0,38
420	0,30	480	1,74	540	6,20	600	9,47	660	8,32	720	2,11	780	0,32
425	0,59	485	1,92	545	6,40	605	9,84	665	7,73	725	1,80		
430	1,05	490	2,28	550	6,59	610	10,13	670	7,10	730	1,54		
435	1,85	495	2,77	555	6,80	615	10,38	675	6,45	735	1,33		

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Burgebrach, 21.06.2024

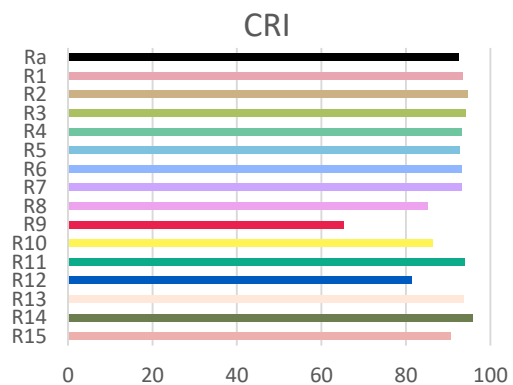
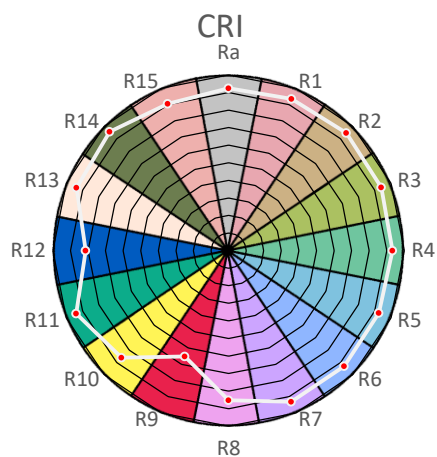
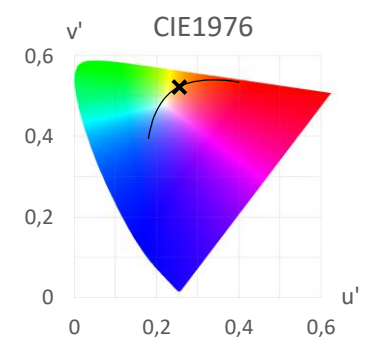
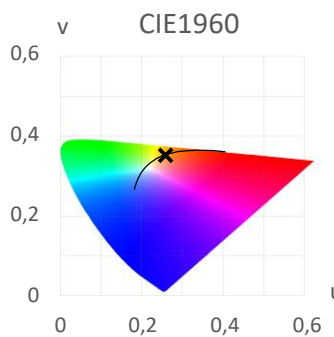
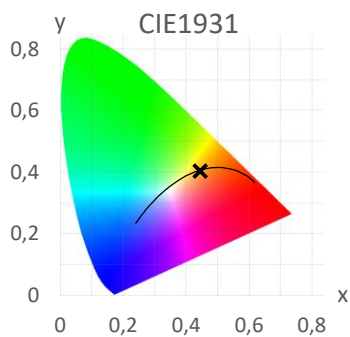
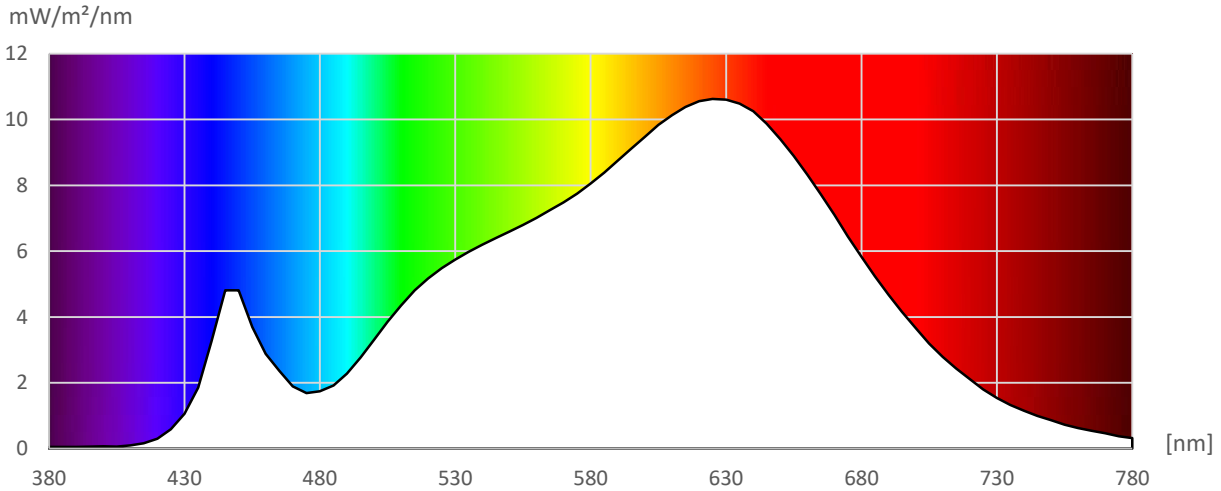
First, last name of inspector

Measurement protocol

th•mann

Test object: Stairville
 TinyBright IP W10 3000K #505854
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