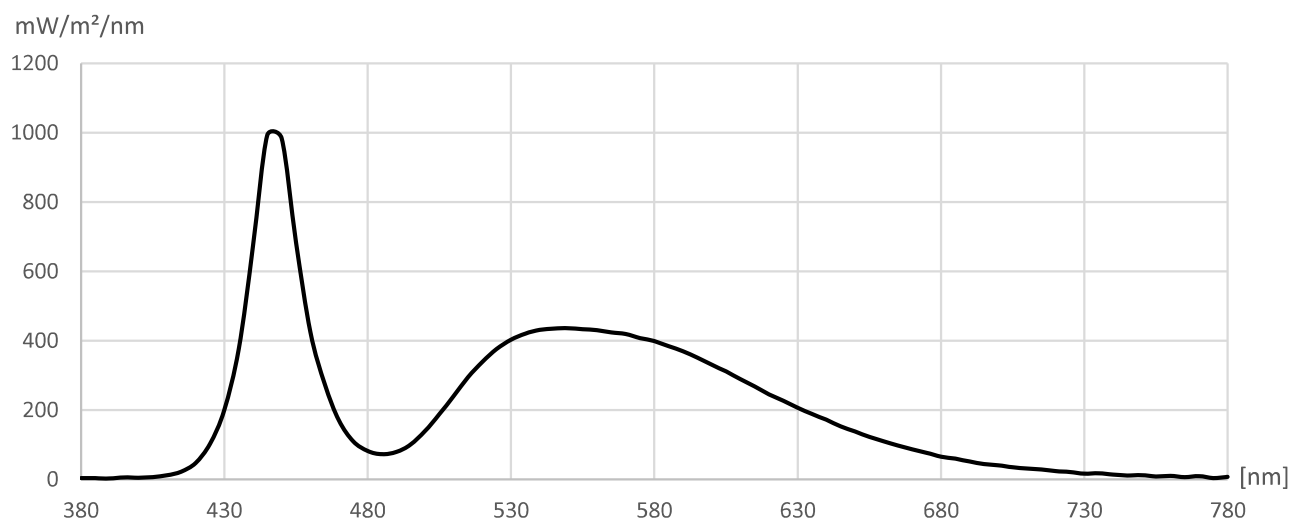


Measurement protocol

th.mann

Test object: Stairville
RevueLED 120 COB 7000K DMX
Item 393504 / @ 1 m

Measurement file: 393504_1m.CSV
Date of measurement: 30.01.2018
Time of measurement: 11:52:31



R1 = 72,2	Ra = 71,8	Illuminance	25594,45 lx	CIE1931
R2 = 74,4	Re = 61,9	Ee	81,543 W/m ²	x = 0,3097
R3 = 72,1	GAI = 90,2	LER	313,9 lm/W	y = 0,3166
R4 = 74,4				
R5 = 72,6		correlated color temperature (CCT)	6790 K	CIE1976
R6 = 63,9		Duv	-0,0018	u' = 0,2005
R7 = 79,8				v' = 0,4611
R8 = 65,1		Saturation	9,6 %	
R9 = -16,3				CIE1960
R10 = 35,7		Dominant wavelength	479 nm	u = 0,2005
R11 = 72,0		Peak wavelength	447 nm	v = 0,3074
R12 = 37,6				
R13 = 71,7		Flicker frequency	% < 2.5 Hz	TM30
R14 = 84,0		Percent Flicker	< 2.5 %	Rf = -
R15 = 69,2		Flicker index	% < 2.5	Rg = -

[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	4,11	440	669,78	500	139,01	560	430,58	620	245,49	680	65,78	740	14,37
385	3,49	445	992,80	505	187,86	565	423,95	625	226,95	685	59,82	745	11,74
390	2,91	450	984,17	510	240,46	570	419,39	630	206,70	690	51,47	750	12,64
395	5,93	455	684,26	515	294,80	575	407,93	635	188,74	695	44,65	755	8,98
400	5,25	460	424,66	520	339,43	580	398,74	640	172,25	700	41,05	760	10,38
405	7,12	465	274,59	525	375,91	585	384,42	645	152,98	705	34,80	765	6,33
410	11,88	470	170,38	530	403,08	590	369,73	650	138,17	710	31,19	770	9,86
415	22,45	475	110,05	535	420,78	595	351,56	655	122,75	715	28,79	775	4,00
420	47,57	480	82,18	540	431,10	600	330,58	660	110,16	720	23,75	780	7,33
425	102,84	485	72,76	545	435,32	605	311,36	665	97,92	725	21,87		
430	201,08	490	79,05	550	436,26	610	289,33	670	86,69	730	16,55		
435	376,47	495	100,54	555	432,85	615	268,62	675	77,01	735	18,13		

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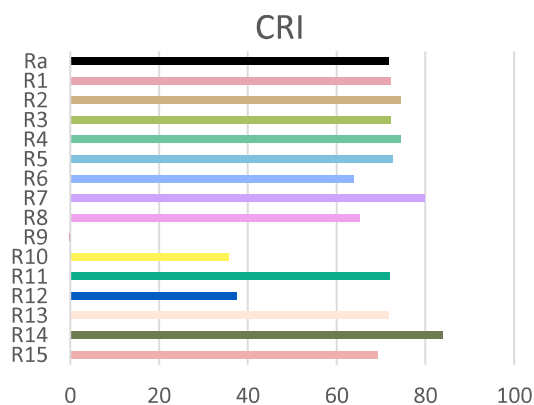
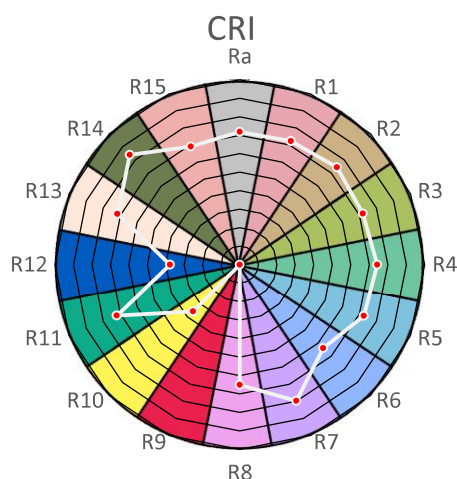
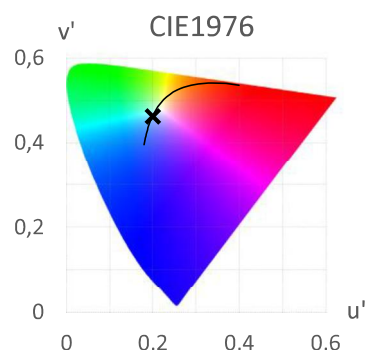
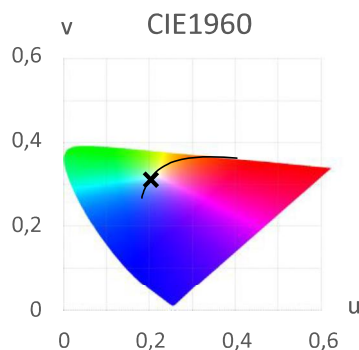
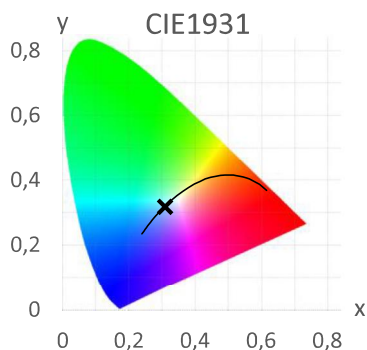
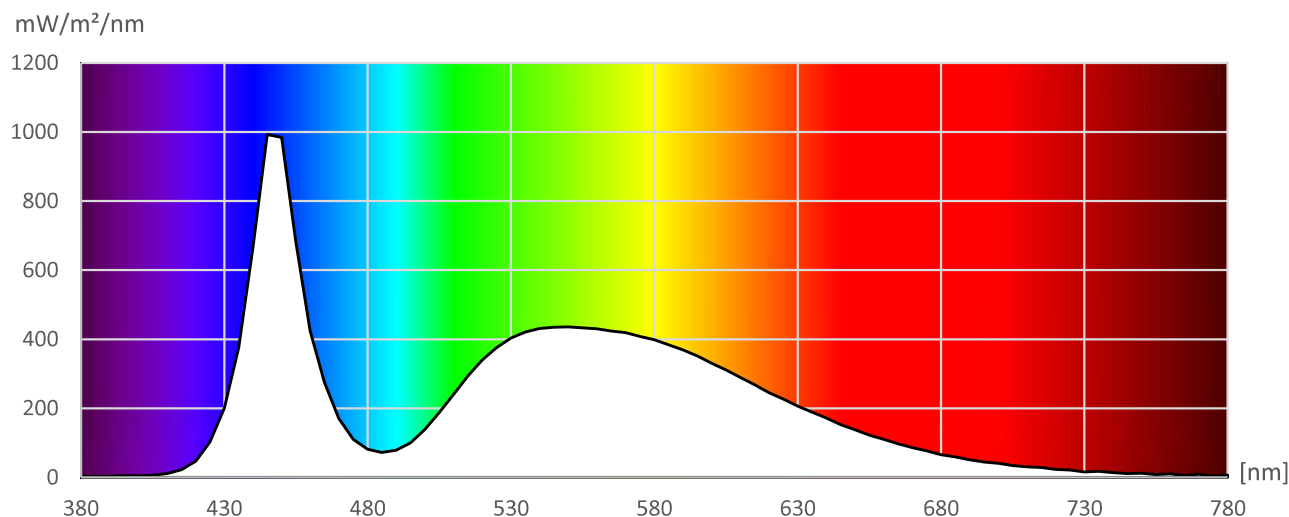
First, last name of inspector

Measurement protocol

th•mann

Test object: Stairville
RevueLED 120 COB 7000K DMX
Item 393504 / @ 1 m

Measurement file: 393504_1m.CSV
Date of measurement: 30.01.2018
Time of measurement: 11:52:31



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Burgebrach, 26.01.2018

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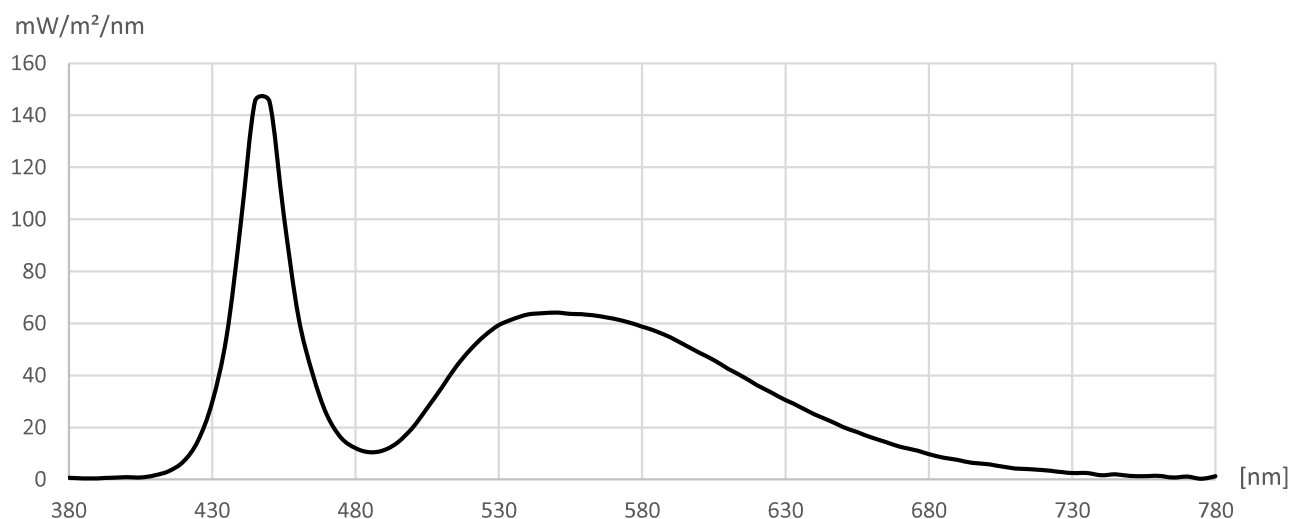
First, last name of inspector

Measurement protocol

th.mann

Test object: Stairville
RevueLED 120 COB 7000K DMX
Item 393504 / @ 3 m

Measurement file: 393504_3m.CSV
Date of measurement: 30.01.2018
Time of measurement: 11:52:42



R1 = 72,1	Ra = 71,7	Illuminance	3768,44 lx	CIE1931
R2 = 74,4	Re = 61,8	Ee	11,978 W/m ²	x = 0,3100
R3 = 72,0	GAI = 90,1	LER	314,6 lm/W	y = 0,3166
R4 = 74,3				
R5 = 72,5		correlated color temperature (CCT)	6770 K	CIE1976
R6 = 63,8		Duv	-0,0019	u' = 0,2007
R7 = 79,7				v' = 0,4611
R8 = 65,0		Saturation	9,4 %	
R9 = -16,5				CIE1960
R10 = 35,6		Dominant wavelength	478 nm	u = 0,2007
R11 = 71,8		Peak wavelength	447 nm	v = 0,3074
R12 = 37,3				
R13 = 71,5		Flicker frequency	% < 2.5 Hz	TM30
R14 = 84,0		Percent Flicker	< 2.5 %	Rf = -
R15 = 69,1		Flicker index	% < 2.5	Rg = -

[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	0,59	440	98,20	500	19,97	560	63,46	620	36,32	680	9,75	740	1,64
385	0,44	445	145,47	505	27,37	565	62,75	625	33,45	685	8,44	745	1,94
390	0,43	450	145,39	510	35,22	570	61,81	630	30,50	690	7,55	750	1,41
395	0,70	455	101,40	515	43,23	575	60,52	635	27,94	695	6,43	755	1,22
400	0,83	460	62,91	520	49,92	580	58,81	640	25,07	700	5,99	760	1,42
405	0,81	465	40,60	525	55,25	585	56,92	645	22,82	705	5,06	765	0,71
410	1,61	470	24,95	530	59,34	590	54,53	650	20,23	710	4,25	770	1,09
415	3,27	475	16,04	535	61,66	595	51,64	655	18,20	715	3,97	775	0,24
420	6,87	480	12,01	540	63,44	600	48,73	660	16,11	720	3,57	780	1,23
425	14,78	485	10,48	545	63,92	605	45,84	665	14,37	725	3,04		
430	29,71	490	11,30	550	64,17	610	42,59	670	12,55	730	2,43		
435	55,03	495	14,54	555	63,71	615	39,62	675	11,38	735	2,51		

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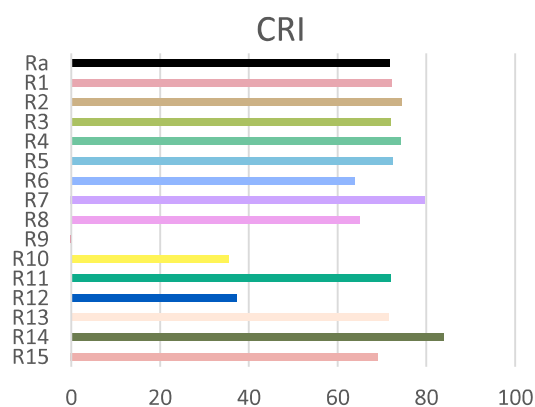
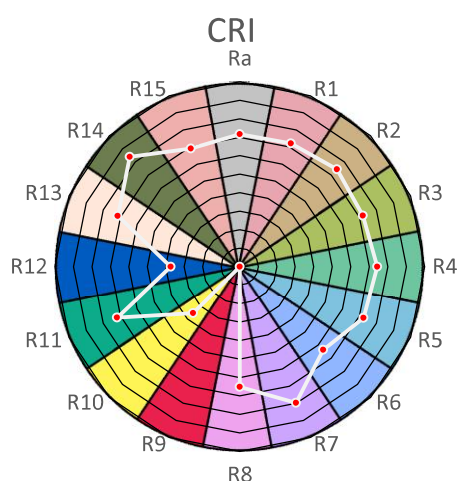
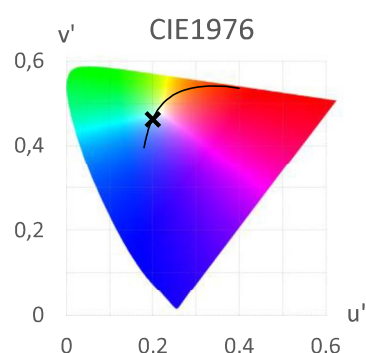
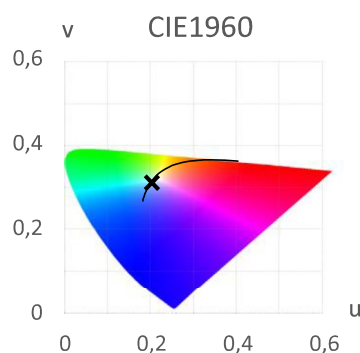
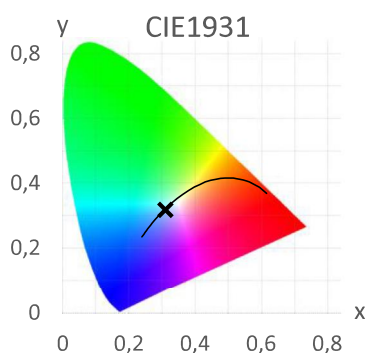
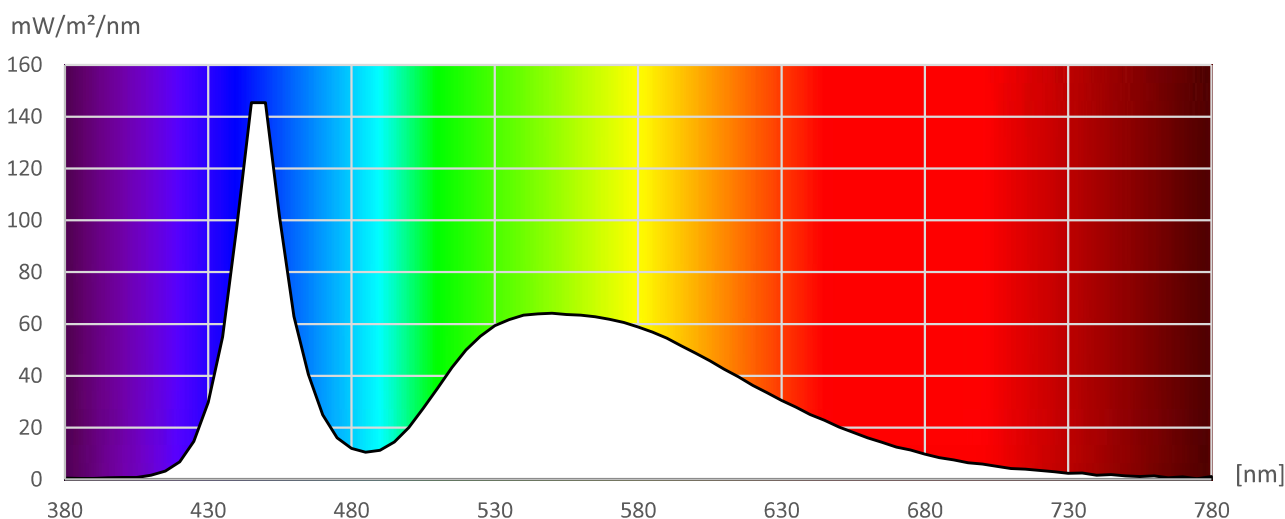
First, last name of inspector

Measurement protocol

th•mann

Test object: Stairville
RevueLED 120 COB 7000K DMX
Item 393504 / @ 3 m

Measurement file: 393504_3m.CSV
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