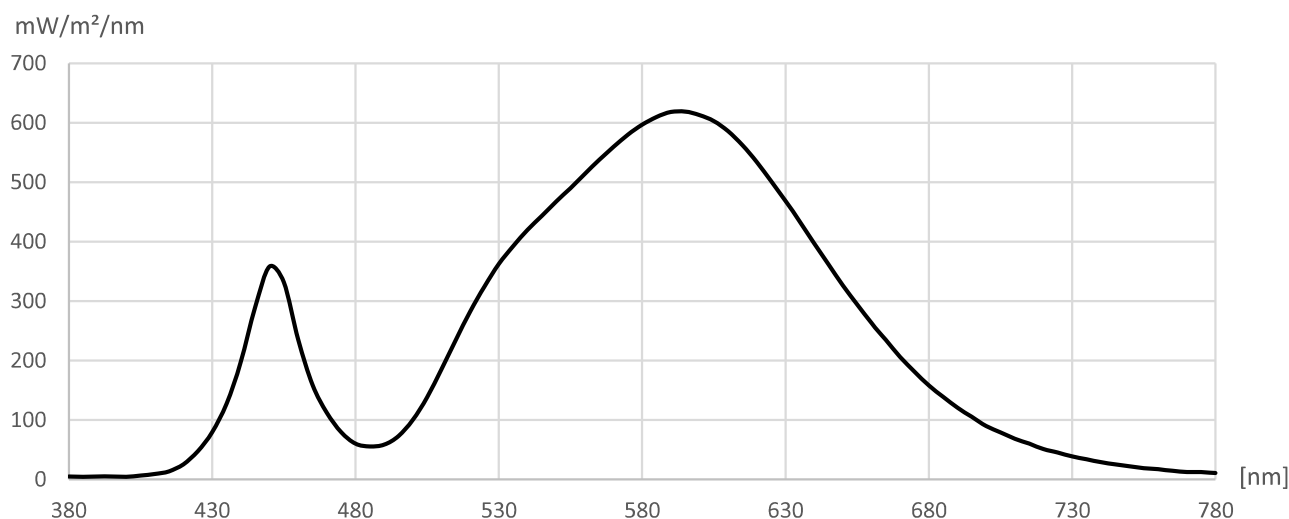


Measurement protocol

th.mann

Test object: Stairville
RevueLED 120 COB 3200K DMX
Item 393346 / @ 1 m

Measurement file: 393346_1m.CSV
Date of measurement: 30.01.2018
Time of measurement: 11:43:22



R1 = 68,6	Ra = 71,7	Illuminance	32473,73 lx	CIE1931
R2 = 79,7	Re = 61,9	Ee	92,688 W/m ²	x = 0,4305
R3 = 88,5	GAI = 51,8	LER	350,4 lm/W	y = 0,4104
R4 = 68,8				
R5 = 66,3		correlated color temperature (CCT)	3144 K	CIE1976
R6 = 70,1		Duv	0,0035	u' = 0,2438
R7 = 81,6				v' = 0,5229
R8 = 50,2		Saturation	52,3 %	
R9 = -22,8				CIE1960
R10 = 51,3		Dominant wavelength	580 nm	u = 0,2438
R11 = 61,7		Peak wavelength	596 nm	v = 0,3486
R12 = 38,9				
R13 = 70,3		Flicker frequency	% < 2.5 Hz	TM30
R14 = 93,0		Percent Flicker	< 2.5 %	Rf = -
R15 = 62,0		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	4,95	440	197,14	500	99,86	560	513,97	620	534,00	680	158,07	740	28,92
385	4,44	445	289,03	505	138,25	565	537,56	625	501,39	685	138,70	745	25,47
390	5,21	450	358,07	510	185,69	570	559,44	630	468,38	690	120,78	750	22,03
395	4,85	455	331,50	515	234,91	575	580,03	635	433,64	695	105,35	755	19,03
400	4,49	460	234,96	520	283,08	580	596,86	640	397,34	700	89,94	760	17,10
405	6,54	465	158,91	525	324,48	585	609,61	645	361,66	705	79,32	765	14,52
410	9,18	470	112,58	530	362,20	590	617,95	650	326,47	710	68,23	770	12,61
415	13,81	475	79,78	535	392,60	595	618,94	655	294,26	715	60,10	775	12,45
420	25,52	480	60,25	540	419,83	600	612,98	660	262,87	720	50,96	780	10,71
425	47,66	485	55,57	545	443,41	605	602,76	665	234,75	725	45,28		
430	79,60	490	58,53	550	467,68	610	585,83	670	206,08	730	38,59		
435	127,68	495	73,10	555	489,92	615	562,29	675	181,29	735	33,94		

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Hans-Thomann-Str. 1
D-96138 Burgebrach, Germany

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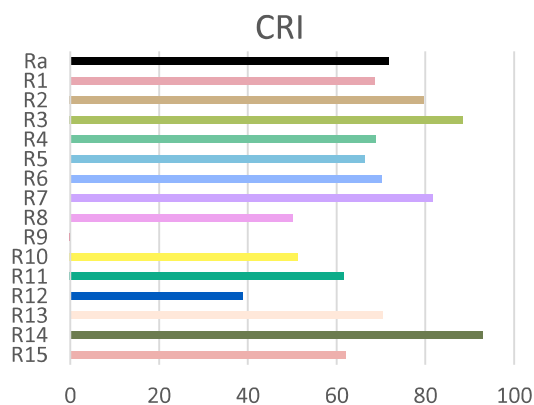
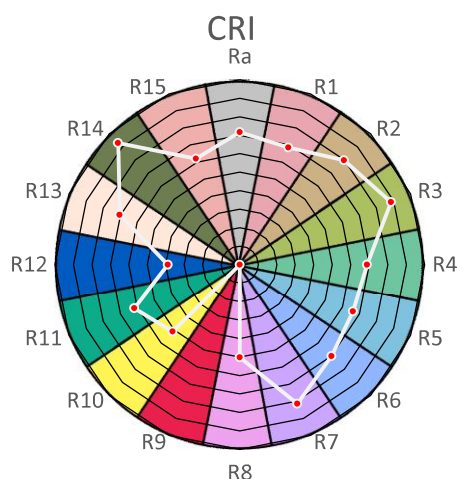
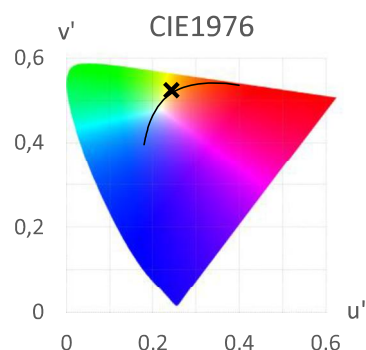
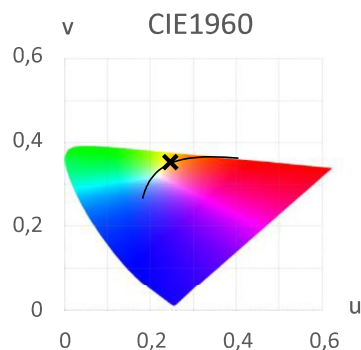
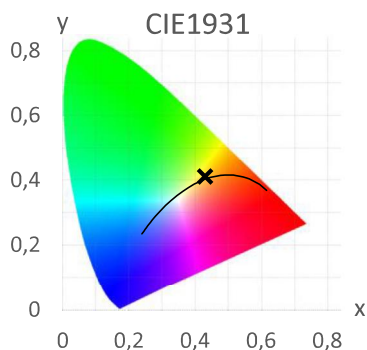
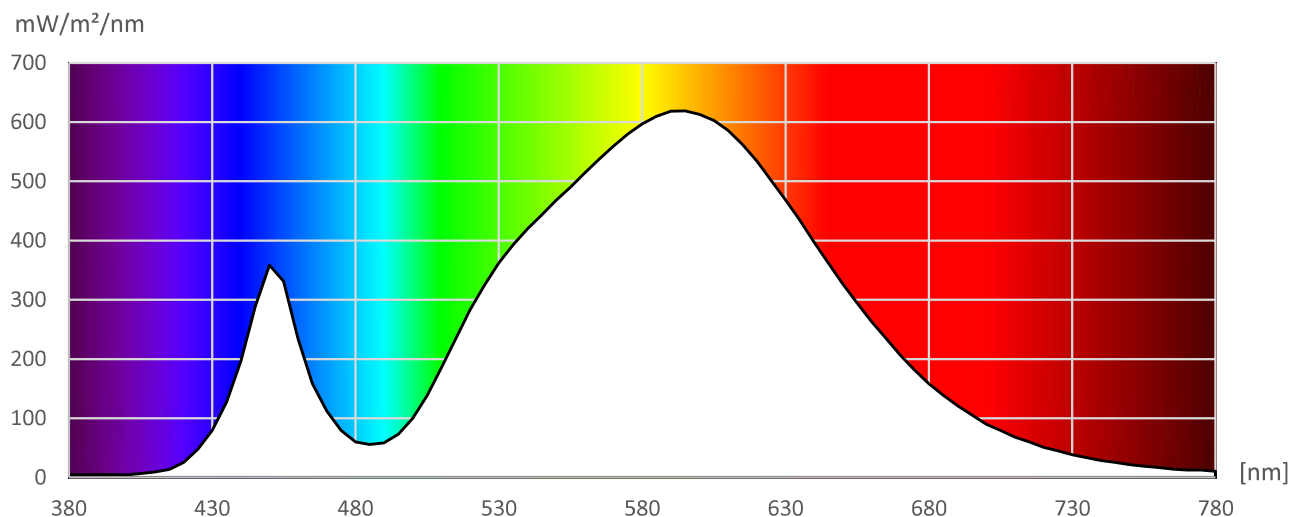
First, last name of inspector

Measurement protocol

th•mann

Test object: Stairville
RevueLED 120 COB 3200K DMX
Item 393346 / @ 1 m

Measurement file: 393346_1m.CSV
Date of measurement: 30.01.2018
Time of measurement: 11:43:22



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Hans-Thomann-Str. 1
D-96138 Burgebrach, Germany

Burgebrach, 26.01.2018

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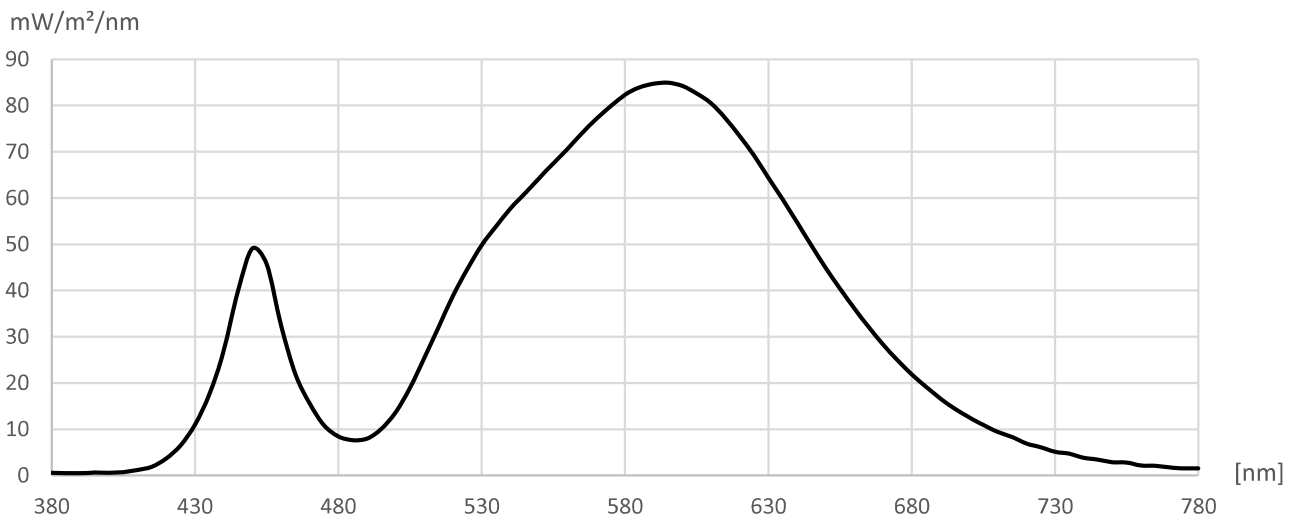
First, last name of inspector

Measurement protocol

th.mann

Test object: Stairville
 RevueLED 120 COB 3200K DMX
 Item 393346 / @ 3 m

Measurement file: 393346_3m.CSV
 Date of measurement: 30.01.2018
 Time of measurement: 11:43:37



R1 = 68,5	Ra = 71,7	Illuminance	4465,75 lx	CIE1931
R2 = 79,7	Re = 61,8	Ee	12,741 W/m²	x = 0,4305
R3 = 88,5	GAI = 51,8	LER	350,5 lm/W	y = 0,4103
R4 = 68,7				
R5 = 66,2		correlated color temperature (CCT)	3145 K	CIE1976
R6 = 70,0		Duv	0,0035	u' = 0,2438
R7 = 81,6				v' = 0,5229
R8 = 50,2		Saturation	52,3 %	
R9 = -22,8				CIE1960
R10 = 51,2		Dominant wavelength	580 nm	u = 0,2438
R11 = 61,6		Peak wavelength	592 nm	v = 0,3486
R12 = 38,8				
R13 = 70,2		Flicker frequency	% < 2.5 Hz	TM30
R14 = 93,0		Percent Flicker	< 2.5 %	Rf = -
R15 = 62,0		Flicker index	% < 2.5	Rg = -

[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm
380	0,55	440	26,90	500	13,66	560	70,67	620	73,39	680	21,83	740	3,80
385	0,50	445	39,83	505	18,93	565	74,04	625	69,18	685	19,16	745	3,43
390	0,51	450	49,08	510	25,45	570	77,14	630	64,33	690	16,64	750	2,88
395	0,61	455	45,71	515	32,17	575	79,89	635	59,65	695	14,49	755	2,81
400	0,61	460	32,43	520	38,91	580	82,34	640	54,80	700	12,57	760	2,14
405	0,71	465	21,86	525	44,60	585	83,93	645	49,74	705	10,92	765	2,12
410	1,22	470	15,61	530	49,80	590	84,72	650	44,88	710	9,40	770	1,73
415	1,87	475	10,87	535	53,87	595	84,95	655	40,38	715	8,33	775	1,54
420	3,68	480	8,45	540	57,75	600	84,22	660	36,12	720	6,91	780	1,55
425	6,54	485	7,65	545	60,97	605	82,63	665	32,12	725	6,12		
430	11,03	490	7,99	550	64,28	610	80,53	670	28,32	730	5,12		
435	17,62	495	10,09	555	67,46	615	77,30	675	24,99	735	4,69		

Thomann GmbH
 Hans-Thomann-Str. 1
 D-96138 Burgebrach, Germany

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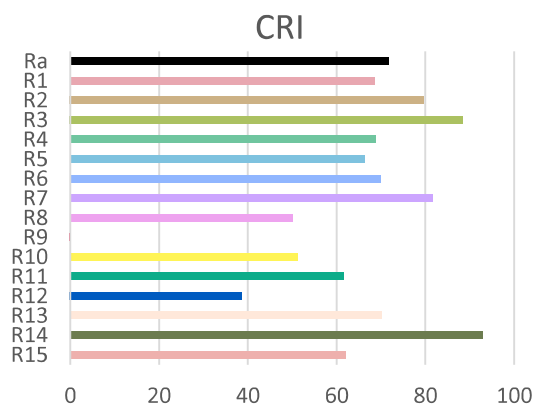
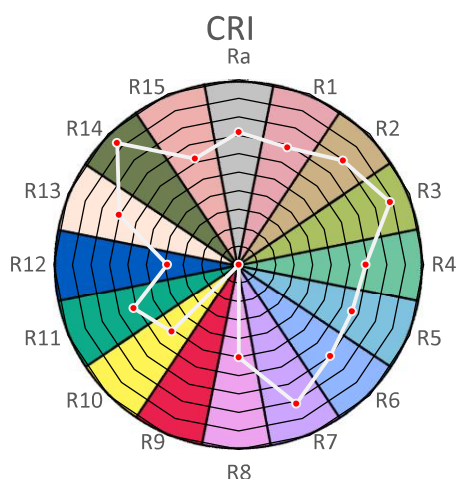
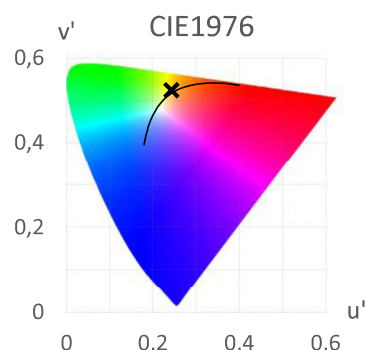
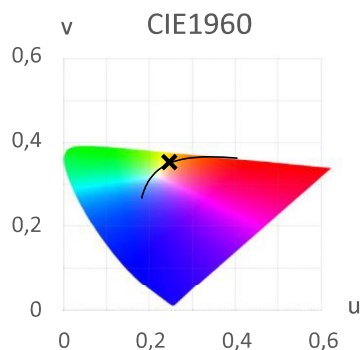
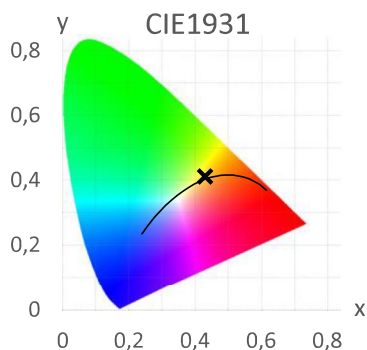
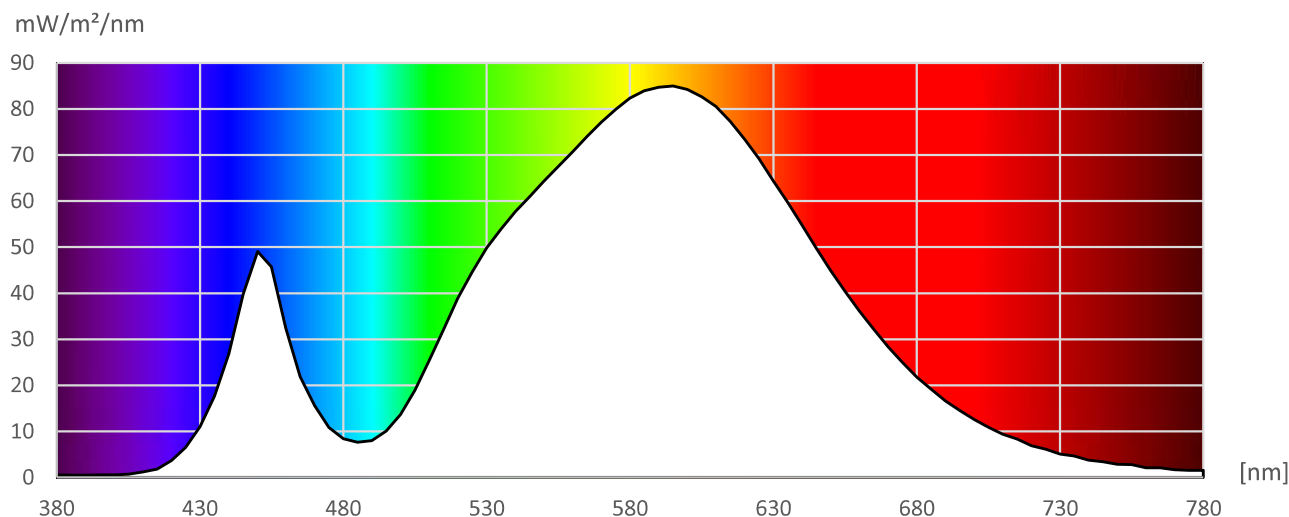
First, last name of inspector

Measurement protocol

th•mann

Test object: Stairville
RevueLED 120 COB 3200K DMX
Item 393346 / @ 3 m

Measurement file: 393346_3m.CSV
Date of measurement: 30.01.2018
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Thomann GmbH
Hans-Thomann-Str. 1
D-96138 Burgebrach, Germany

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