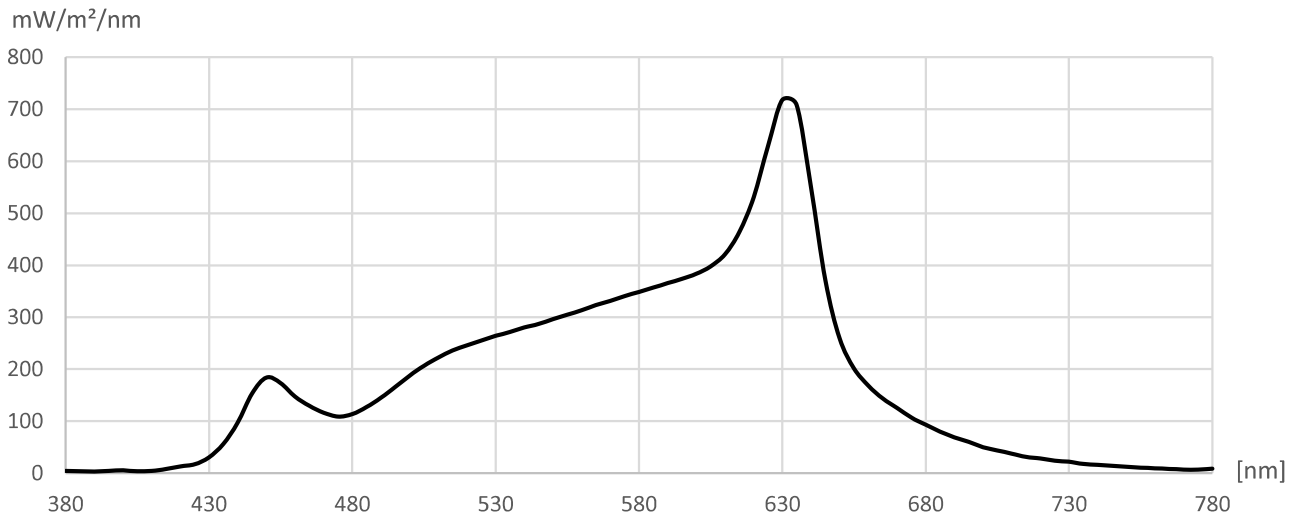


Measurement protocol



Test object: Stairville
 RevueLED 150 Profile 3200K 26°
 412974 / @ 1 m

Measurement file: 412974_1m.CSV
 Date of measurement: 02.12.2020
 Time of measurement: 19:27:35



R1 = 99,4	Ra = 97,6	Illuminance	23349,27 lx	CIE1931
R2 = 99,7	Re = 96,0	Ee	72,314 W/m ²	x = 0,4439
R3 = 96,7	GAI = 54,6	LER	322,9 lm/W	y = 0,4081
R4 = 98,4				
R5 = 99,8		correlated color temperature (CCT)	2913 K	CIE1976
R6 = 96,6		Duv	0,0007	u' = 0,2533
R7 = 96,2				v' = 0,5240
R8 = 93,6		Saturation	55,7 %	
R9 = 83,9				CIE1960
R10 = 97,0		Dominant wavelength	582 nm	u = 0,2533
R11 = 95,2		Peak wavelength	632 nm	v = 0,3493
R12 = 90,0				
R13 = 99,7		Flicker frequency	347,2 Hz	TM30
R14 = 96,7		Percent Flicker	2,4 %	Rf = 93,7
R15 = 96,9		Flicker index	0,003	Rg = 100,5

[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	4,43	440	97,15	500	187,84	560	313,65	620	530,87	680	93,64	740	15,93		
385	3,95	445	153,19	505	206,78	565	323,44	625	627,88	685	80,33	745	14,44		
390	3,14	450	184,00	510	222,42	570	331,22	630	718,01	690	69,26	750	12,34		
395	4,72	455	173,52	515	235,82	575	340,51	635	707,96	695	60,56	755	10,94		
400	5,48	460	147,58	520	245,95	580	348,67	640	549,56	700	50,14	760	9,62		
405	4,04	465	129,74	525	255,39	585	357,04	645	370,49	705	44,07	765	8,38		
410	4,75	470	116,44	530	264,23	590	365,62	650	259,83	710	37,94	770	7,21		
415	7,93	475	108,94	535	271,60	595	373,89	655	201,86	715	31,44	775	6,82		
420	13,33	480	114,09	540	280,28	600	383,25	660	168,52	720	28,72	780	8,91		
425	17,20	485	127,28	545	286,84	605	397,82	665	143,76	725	24,26				
430	30,46	490	145,00	550	296,19	610	421,28	670	125,41	730	22,02				
435	56,20	495	165,82	555	304,71	615	463,95	675	107,13	735	17,85				

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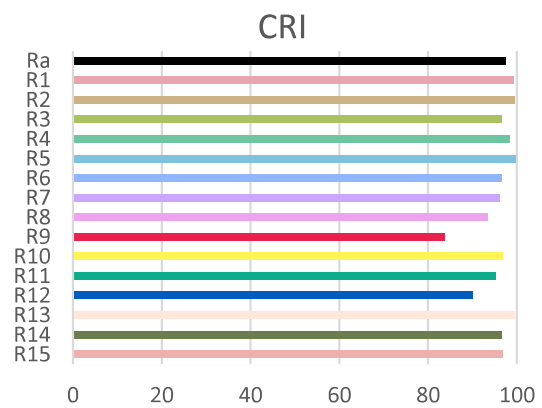
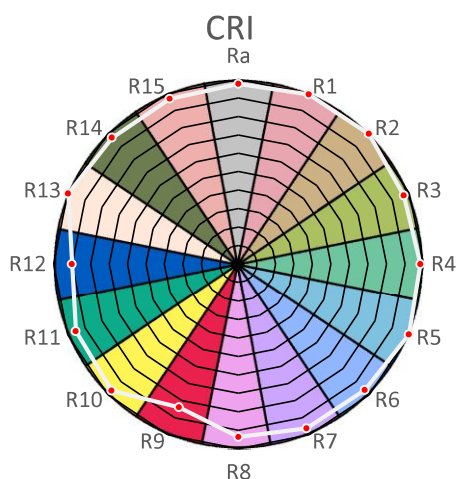
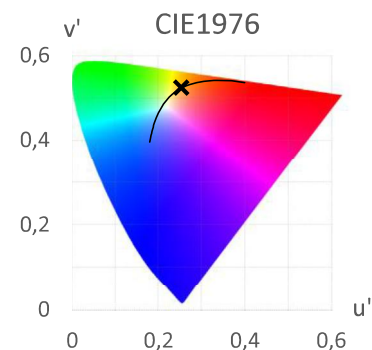
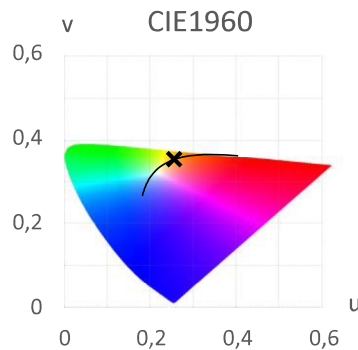
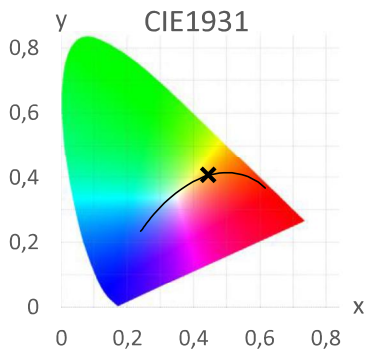
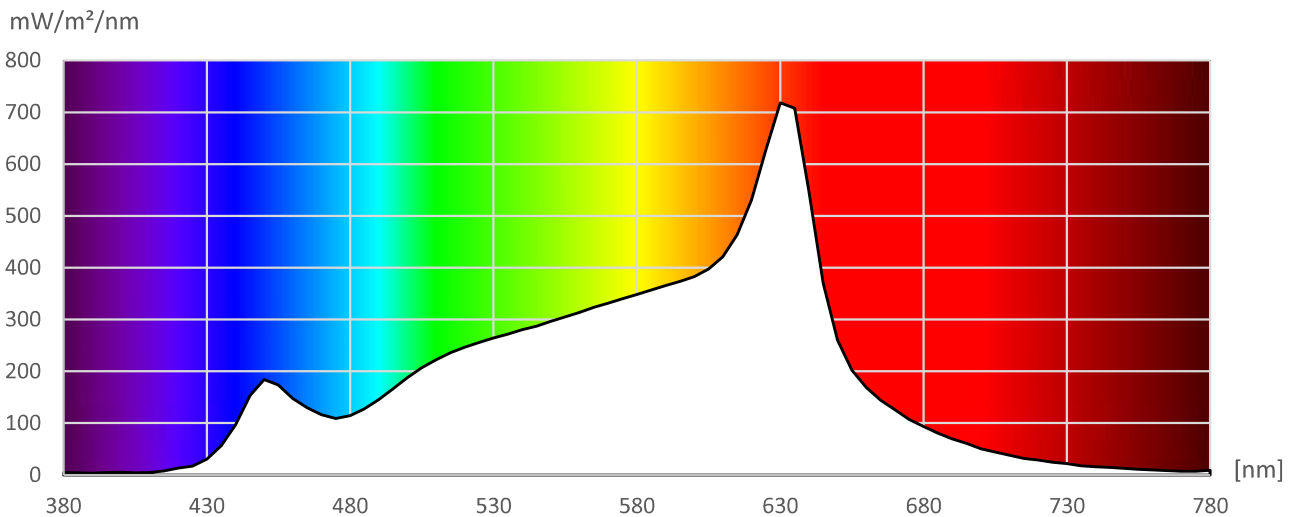
First, last name of inspector

Measurement protocol



Test object: Stairville
 RevueLED 150 Profile 3200K 26°
 412974 / @ 1 m

Measurement file: 412974_1m.CSV
 Date of measurement: 02.12.2020
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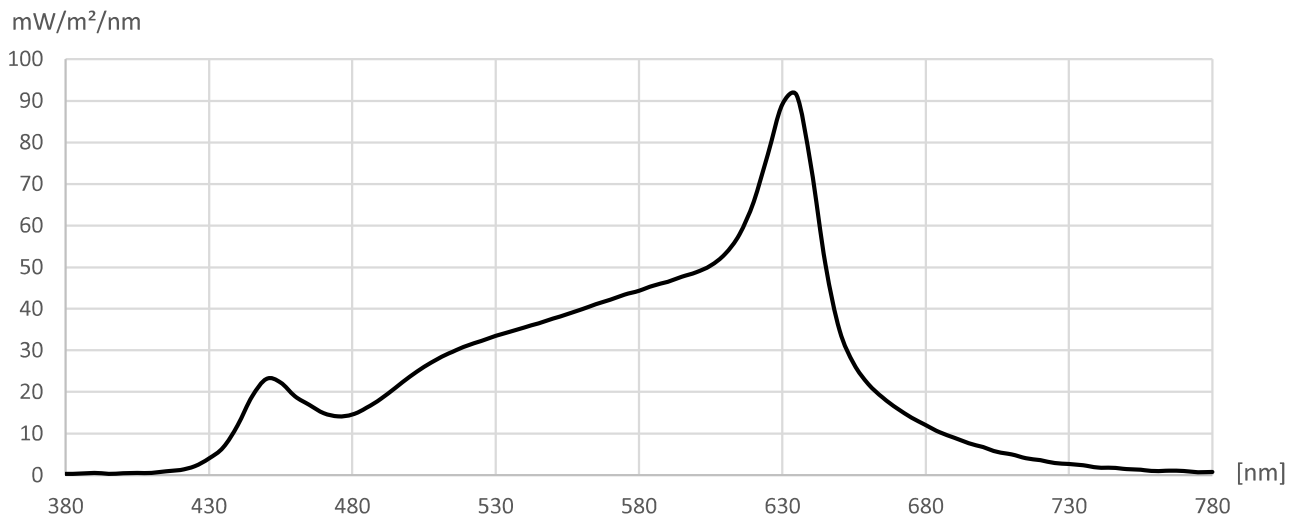
First, last name of inspector

Measurement protocol



Test object: Stairville
 RevueLED 150 Profile 3200K 26°
 412974 / @ 3 m

Measurement file: 412974_3m.CSV
 Date of measurement: 02.12.2020
 Time of measurement: 19:29:55



R1 = 99,5	Ra = 97,7	Illuminance	2963,87 lx	CIE1931
R2 = 99,6	Re = 96,2	Ee	9,209 W/m ²	x = 0,4440
R3 = 96,6	GAI = 54,5	LER	321,8 lm/W	y = 0,4082
R4 = 98,7				
R5 = 99,7		correlated color temperature (CCT)	2911 K	CIE1976
R6 = 96,8		Duv	0,0007	u' = 0,2534
R7 = 96,5				v' = 0,5241
R8 = 94,3		Saturation	55,7 %	
R9 = 85,6				CIE1960
R10 = 96,9		Dominant wavelength	582 nm	u = 0,2534
R11 = 95,6		Peak wavelength	632 nm	v = 0,3494
R12 = 89,5				
R13 = 99,7		Flicker frequency	334,2 Hz	TM30
R14 = 96,6		Percent Flicker	1,4 %	Rf = 93,7
R15 = 97,1		Flicker index	0,002	Rg = 100,4

[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	0,30	440	12,00	500	23,66	560	39,88	620	65,77	680	12,09	740	1,84
385	0,39	445	18,91	505	26,05	565	41,12	625	77,13	685	10,29	745	1,82
390	0,59	450	23,17	510	28,06	570	42,19	630	89,14	690	9,04	750	1,47
395	0,36	455	22,30	515	29,69	575	43,40	635	91,30	695	7,68	755	1,29
400	0,45	460	18,99	520	31,15	580	44,34	640	74,24	700	6,75	760	1,00
405	0,56	465	16,93	525	32,29	585	45,58	645	50,69	705	5,60	765	1,13
410	0,53	470	14,94	530	33,51	590	46,50	650	34,90	710	5,02	770	1,00
415	0,98	475	14,15	535	34,47	595	47,68	655	26,75	715	4,11	775	0,72
420	1,27	480	14,61	540	35,51	600	48,76	660	21,92	720	3,62	780	0,78
425	2,16	485	16,20	545	36,54	605	50,37	665	18,65	725	2,97		
430	4,00	490	18,37	550	37,62	610	53,18	670	16,09	730	2,72		
435	6,68	495	21,02	555	38,74	615	57,87	675	13,89	735	2,37		

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Burgebrach, 02.12.2020

First, last name of inspector

Measurement protocol



Test object: Stairville
 RevueLED 150 Profile 3200K 26°
 412974 / @ 3 m

Measurement file: 412974_3m.CSV
 Date of measurement: 02.12.2020
 Time of measurement: 19:29:55

