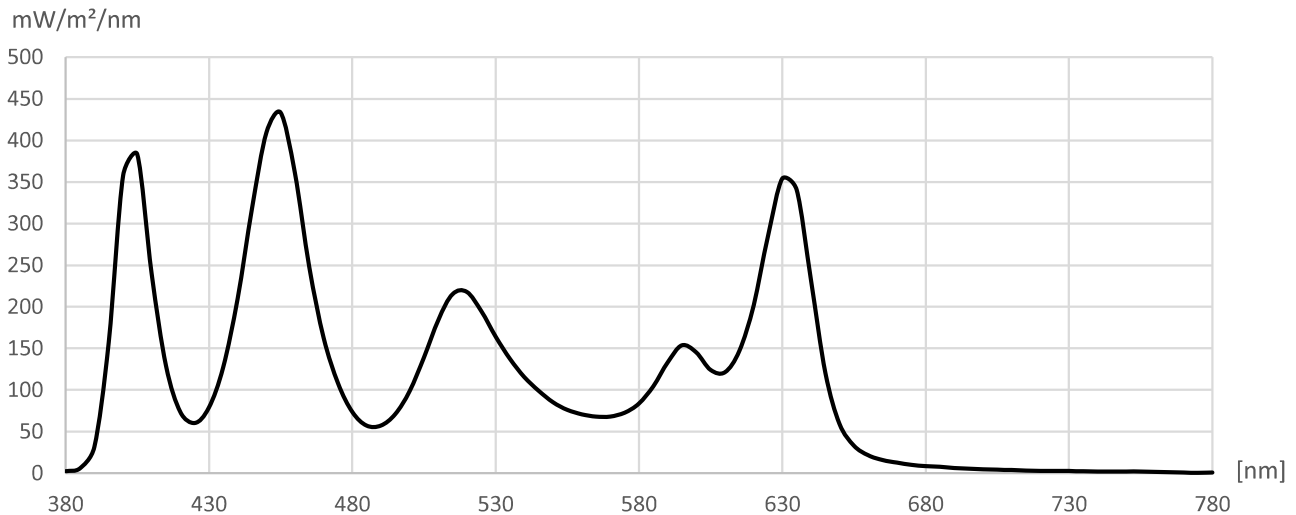


# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / all / @ 1 m

Measurement file: 428090\_1m\_all.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:48:05



R1 = 34,8	Ra = 53,1	Illuminance	9451,47 lx	CIE1931
R2 = 69,5	Re = 38,8	Ee	44,679 W/m <sup>2</sup>	x = 0,3064
R3 = 79,2	GAI = 151,9	LER	211,5 lm/W	y = 0,2593
R4 = 30,6				
R5 = 43,5		correlated color temperature (CCT)	8449 K	CIE1976
R6 = 61,9		Duv	-0,0337	u' = 0,2229
R7 = 79,0		Saturation	60,6 %	v' = 0,4244
R8 = 26,1				
R9 = #####				CIE1960
R10 = 40,2		Dominant wavelength	#NV	u = 0,2229
R11 = 8,9		Peak wavelength	454 nm	v = 0,2829
R12 = 63,6				
R13 = 40,8		Flicker frequency	% < 2.5 Hz	TM30
R14 = 82,4		Percent Flicker	< 2.5 %	Rf = 72,0
R15 = 23,0		Flicker index	% < 2.5	Rg = 122,3

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	2,50	440	209,90	500	98,84	560	70,85	620	202,23	680	8,73	740	2,14		
385	5,97	445	318,40	505	139,69	565	68,05	625	284,35	685	7,74	745	1,97		
390	31,68	450	409,54	510	184,44	570	68,00	630	354,08	690	6,32	750	2,13		
395	157,61	455	433,43	515	215,20	575	72,89	635	340,60	695	5,50	755	2,19		
400	357,93	460	361,01	520	217,97	580	83,78	640	231,49	700	4,77	760	1,52		
405	383,35	465	247,83	525	194,82	585	104,65	645	120,42	705	4,26	765	1,45		
410	239,96	470	162,71	530	164,26	590	133,28	650	59,37	710	3,89	770	0,71		
415	129,16	475	108,06	535	137,29	595	153,77	655	33,28	715	3,32	775	0,68		
420	73,50	480	73,35	540	115,80	600	145,21	660	21,57	720	2,84	780	0,73		
425	60,32	485	57,32	545	99,17	605	124,13	665	15,95	725	2,66				
430	78,93	490	57,49	550	85,31	610	121,53	670	12,74	730	2,64				
435	127,60	495	71,26	555	76,23	615	147,03	675	10,10	735	2,43				

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Burgebrach, 27.01.2020

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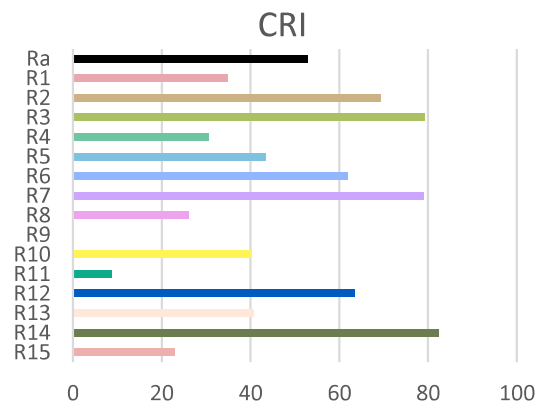
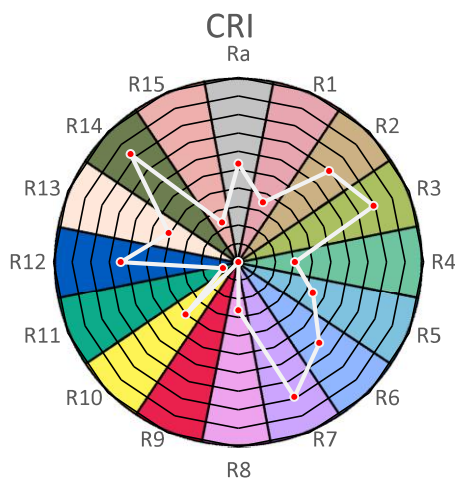
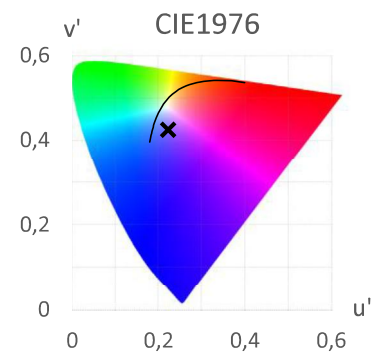
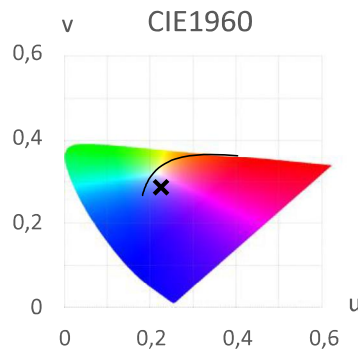
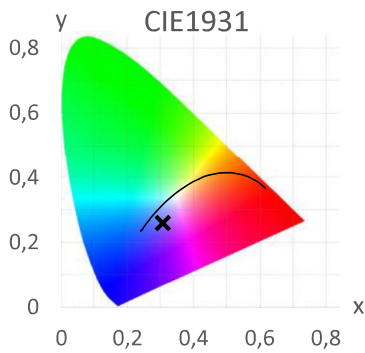
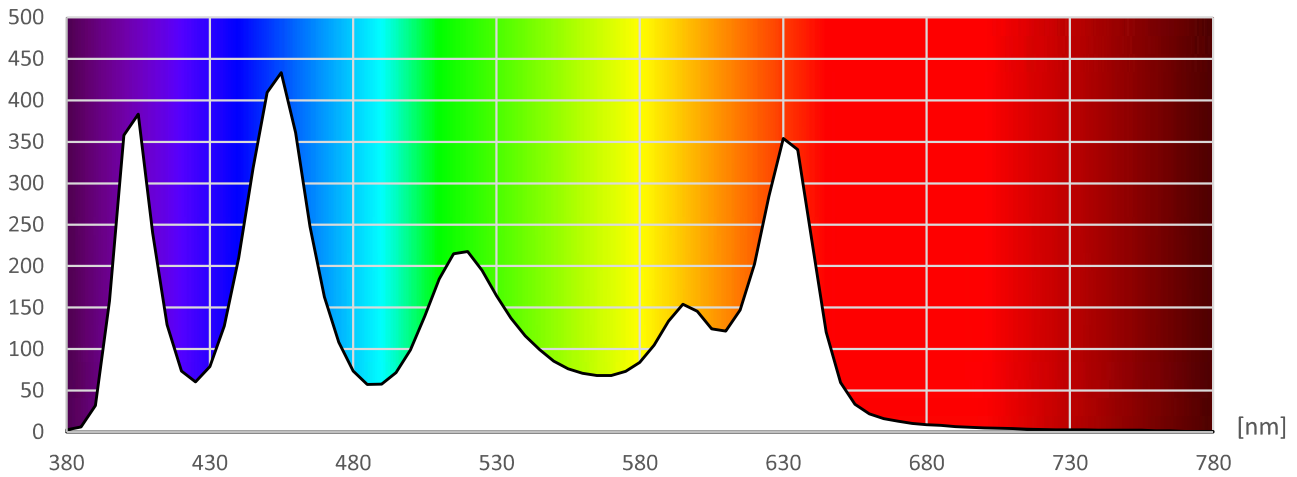
# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / all / @ 1 m

Measurement file: 428090\_1m\_all.CS'  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:48:05

mW/m<sup>2</sup>/nm



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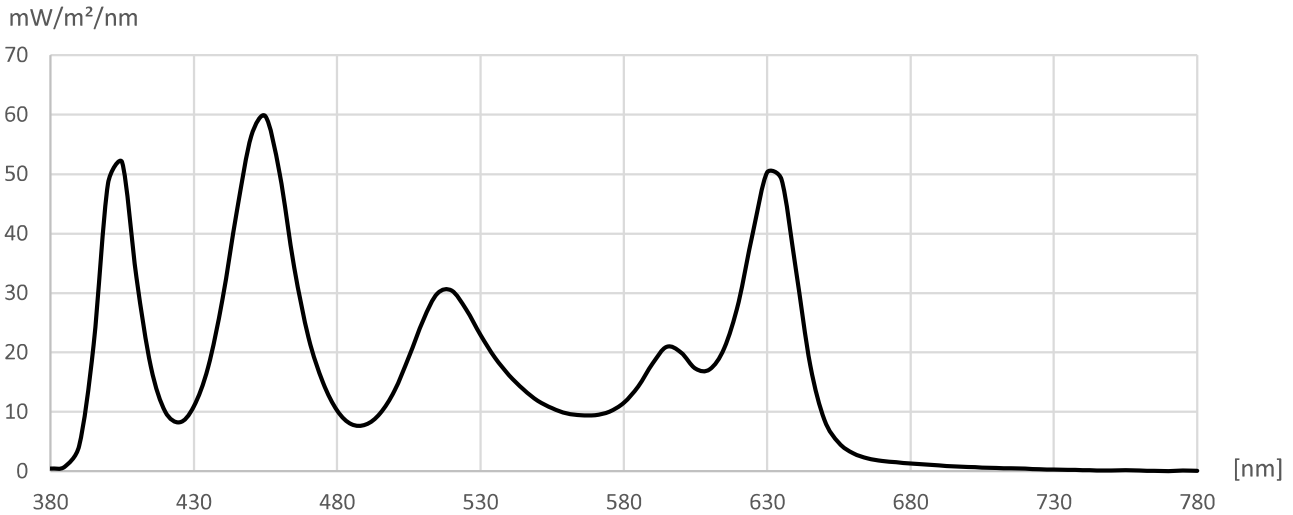
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / all / @ 3 m

Measurement file: 428090\_3m\_all.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:48:16



R1 = 33,2	Ra = 51,7	Illuminance	1314,75 lx	CIE1931
R2 = 68,7	Re = 37,0	Ee	6,198 W/m <sup>2</sup>	x = 0,3082
R3 = 78,9	GAI = 152,8	LER	212,1 lm/W	y = 0,2601
R4 = 28,9				
R5 = 41,8		correlated color temperature (CCT)	8177 K	CIE1976
R6 = 60,8		Duv	-0,0344	u' = 0,2240
R7 = 78,0		Saturation	59,6 %	v' = 0,4253
R8 = 23,1				
R9 = #####				CIE1960
R10 = 38,3		Dominant wavelength	#NV	u = 0,2240
R11 = 6,9		Peak wavelength	454 nm	v = 0,2835
R12 = 62,1				
R13 = 39,3		Flicker frequency	% < 2.5 Hz	TM30
R14 = 82,1		Percent Flicker	< 2.5 %	Rf = 71,4
R15 = 20,7		Flicker index	% < 2.5	Rg = 122,8

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,43	440	28,92	500	13,56	560	9,73	620	28,45	680	1,30	740	0,20		
385	0,79	445	43,76	505	19,24	565	9,43	625	40,02	685	1,14	745	0,15		
390	4,31	450	56,41	510	25,45	570	9,45	630	50,25	690	0,96	750	0,13		
395	21,25	455	59,75	515	29,90	575	10,04	635	49,12	695	0,81	755	0,17		
400	48,38	460	50,01	520	30,38	580	11,52	640	33,95	700	0,73	760	0,11		
405	51,98	465	34,36	525	27,21	585	14,27	645	17,80	705	0,62	765	0,06		
410	32,59	470	22,51	530	22,90	590	18,12	650	8,69	710	0,53	770	0,01		
415	17,58	475	14,98	535	19,10	595	20,95	655	4,79	715	0,49	775	0,12		
420	10,04	480	10,16	540	16,17	600	19,98	660	3,04	720	0,44	780	0,08		
425	8,22	485	7,92	545	13,75	605	17,26	665	2,17	725	0,32				
430	10,87	490	7,86	550	11,86	610	17,15	670	1,76	730	0,30				
435	17,50	495	9,74	555	10,59	615	20,73	675	1,51	735	0,24				

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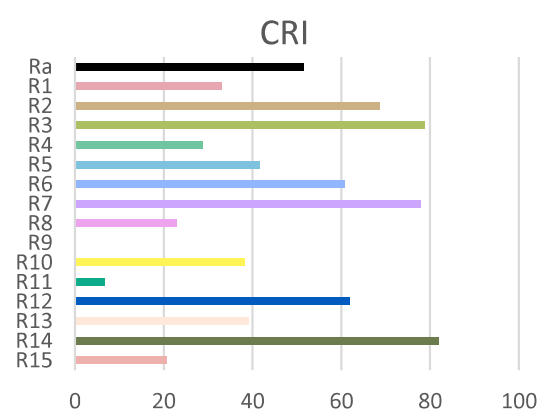
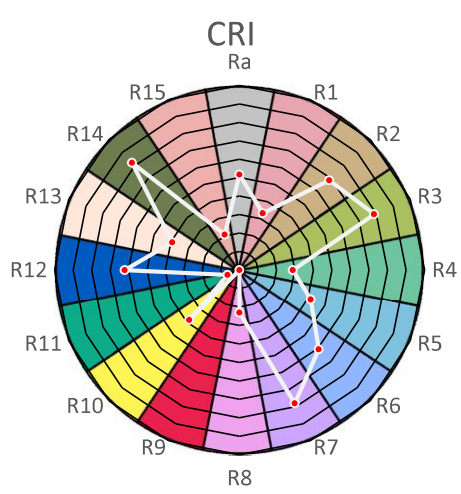
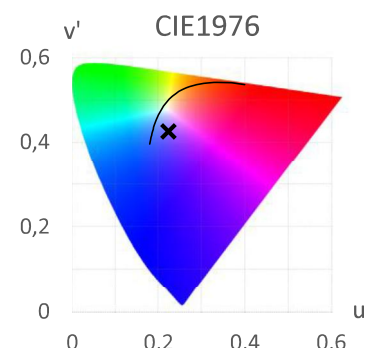
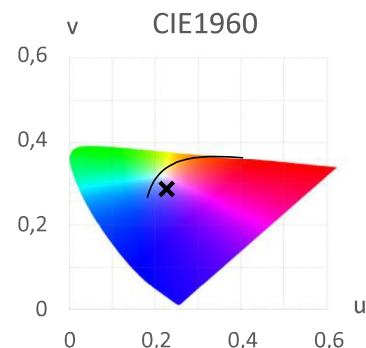
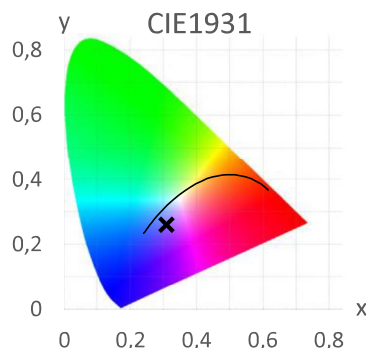
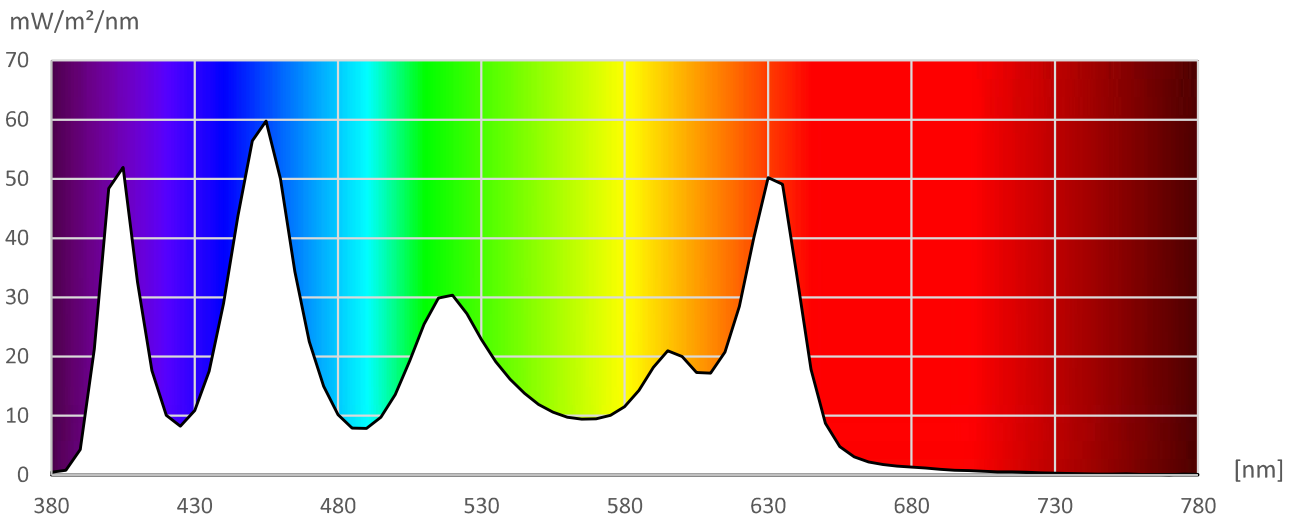
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / all / @ 3 m

Measurement file: 428090\_3m\_all.CS'  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:48:16

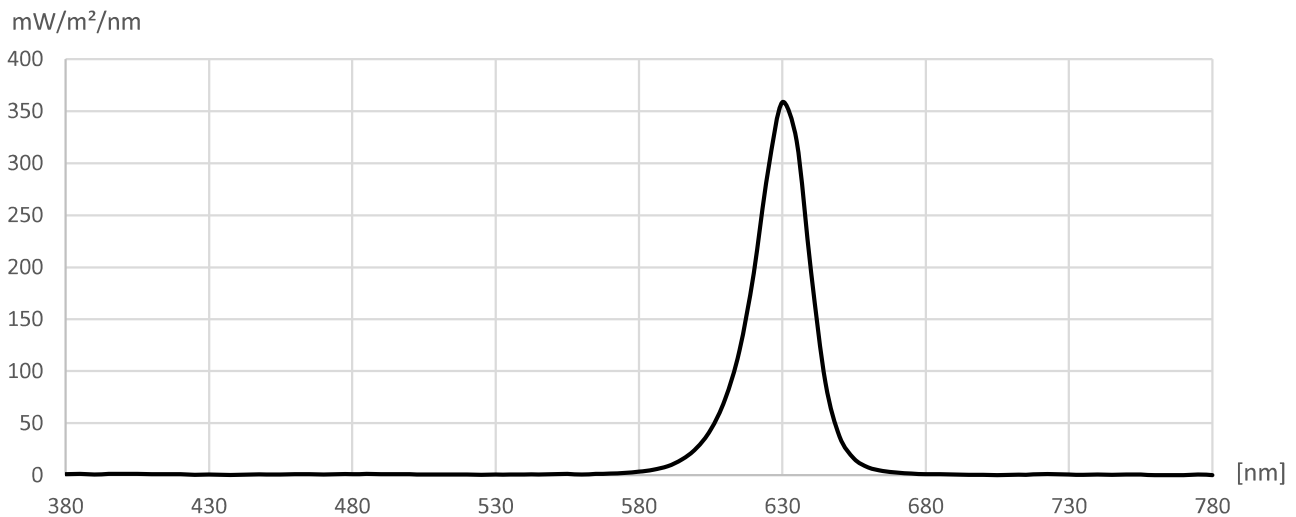


# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / red / @ 1 m

Measurement file: 428090\_1m\_red.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:48:59



R1 = -	Ra = -	Illuminance	1896,2 lx	CIE1931
R2 = -	Re = -	Ee	9,317 W/m <sup>2</sup>	x = 0,6824
R3 = -	GAI = -	LER	203,5 lm/W	y = 0,3081
R4 = -				
R5 = -		correlated color temperature (CCT)	< 1600 K	CIE1976
R6 = -		Duv	-	u' = 0,5119
R7 = -				v' = 0,5200
R8 = -		Saturation	97,1 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	625 nm	u = 0,5119
R11 = -		Peak wavelength	630 nm	v = 0,3467
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		Flicker index	% < 2.5	Rg = -

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	1,07	440	0,30	500	0,89	560	0,57	620	194,14	680	0,99	740	0,67
385	1,38	445	0,80	505	0,69	565	1,25	625	291,42	685	0,99	745	0,49
390	0,69	450	0,79	510	0,74	570	1,50	630	358,68	690	0,72	750	0,64
395	1,28	455	0,69	515	0,83	575	2,16	635	321,52	695	0,40	755	0,57
400	1,32	460	0,94	520	0,66	580	3,38	640	195,89	700	0,45	760	0,16
405	1,36	465	1,07	525	0,54	585	5,26	645	89,06	705	0,19	765	0,21
410	1,09	470	0,68	530	0,63	590	8,73	650	37,22	710	0,53	770	0,03
415	0,88	475	1,11	535	0,59	595	15,16	655	16,10	715	0,54	775	0,66
420	1,10	480	1,09	540	0,84	600	25,77	660	7,49	720	1,05	780	0,22
425	0,47	485	1,18	545	0,79	605	43,65	665	4,21	725	1,12		
430	0,77	490	1,14	550	0,98	610	72,84	670	2,49	730	0,60		
435	0,47	495	0,97	555	1,19	615	119,52	675	1,57	735	0,55		

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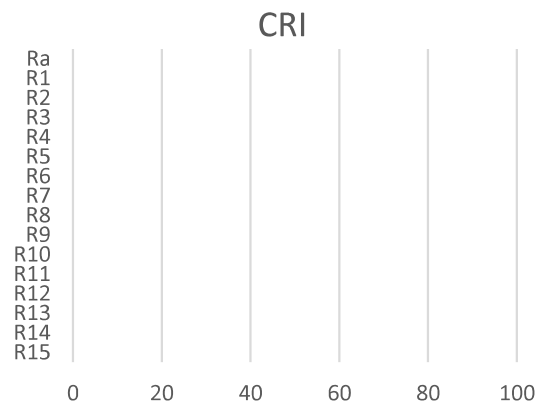
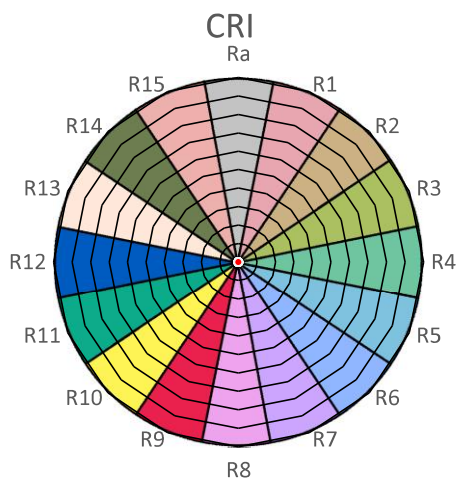
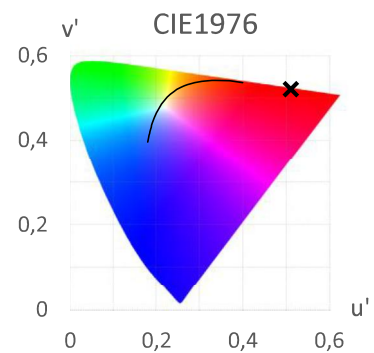
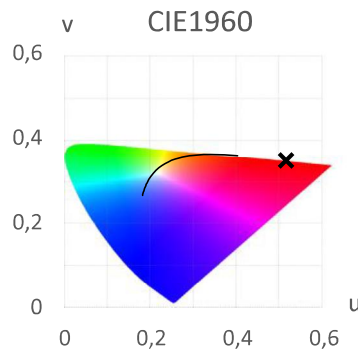
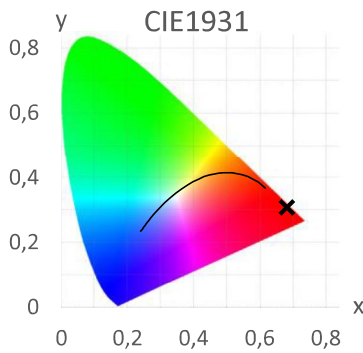
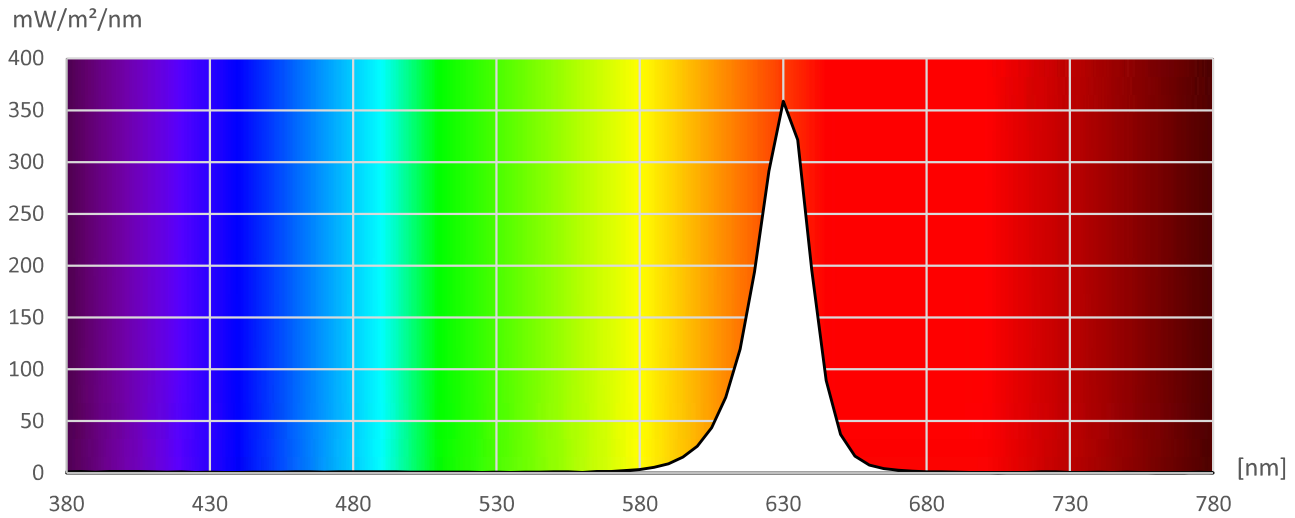
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / red / @ 1 m

Measurement file: 428090\_1m\_red.C:  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:48:59



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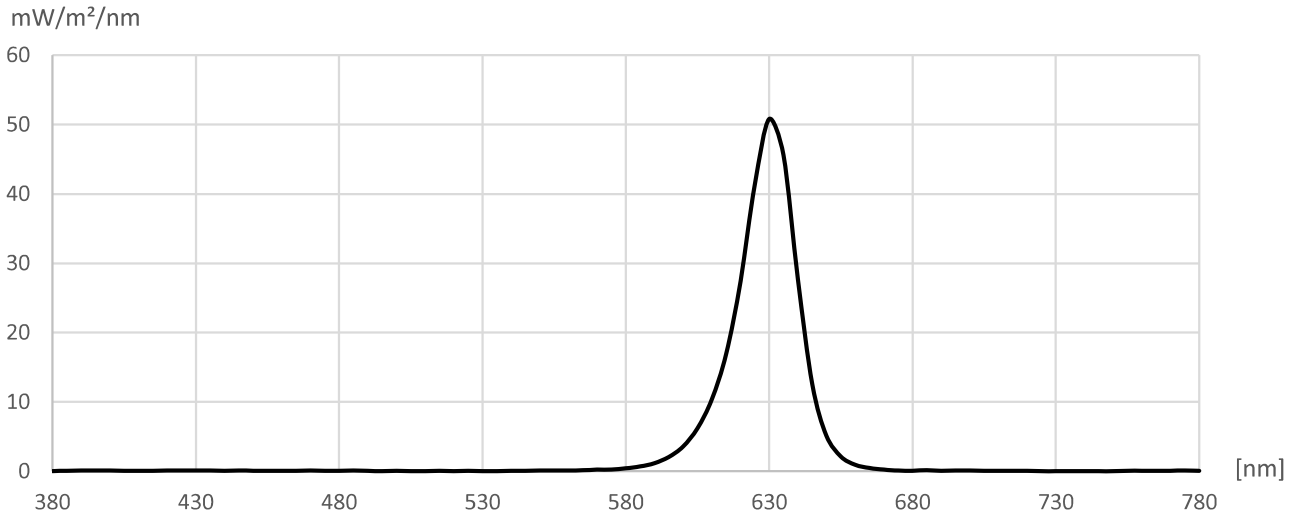
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / red / @ 3 m

Measurement file: 428090\_3m\_red.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:49:14



R1 = -	Ra = -	Illuminance	265,07 lx	CIE1931
R2 = -	Re = -	Ee	1,301 W/m <sup>2</sup>	x = 0,6859
R3 = -	GAI = -	LER	203,8 lm/W	y = 0,3070
R4 = -				
R5 = -		correlated color temperature (CCT)	< 1600 K	CIE1976
R6 = -		Duv	-	u' = 0,5164
R7 = -				v' = 0,5201
R8 = -		Saturation	97,7 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	626 nm	u = 0,5164
R11 = -		Peak wavelength	630 nm	v = 0,3468
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		Flicker index	% < 2.5	Rg = -

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,03	440	0,08	500	0,06	560	0,11	620	27,42	680	0,08	740	0,00
385	0,06	445	0,11	505	0,00	565	0,15	625	41,23	685	0,15	745	0,00
390	0,12	450	0,08	510	0,02	570	0,23	630	50,78	690	0,08	750	0,00
395	0,09	455	0,06	515	0,04	575	0,25	635	45,56	695	0,11	755	0,08
400	0,11	460	0,07	520	0,02	580	0,41	640	27,70	700	0,12	760	0,07
405	0,06	465	0,08	525	0,07	585	0,69	645	12,56	705	0,05	765	0,07
410	0,08	470	0,10	530	0,00	590	1,16	650	5,15	710	0,05	770	0,08
415	0,06	475	0,07	535	0,00	595	2,06	655	2,15	715	0,04	775	0,11
420	0,11	480	0,08	540	0,06	600	3,54	660	0,94	720	0,06	780	0,07
425	0,10	485	0,09	545	0,06	605	6,20	665	0,47	725	0,00		
430	0,10	490	0,04	550	0,12	610	10,36	670	0,24	730	0,00		
435	0,11	495	0,03	555	0,10	615	16,95	675	0,10	735	0,00		

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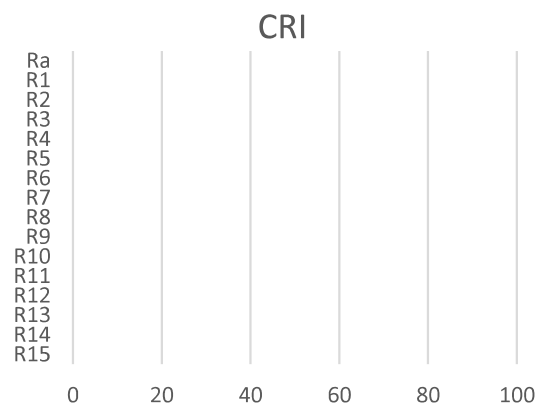
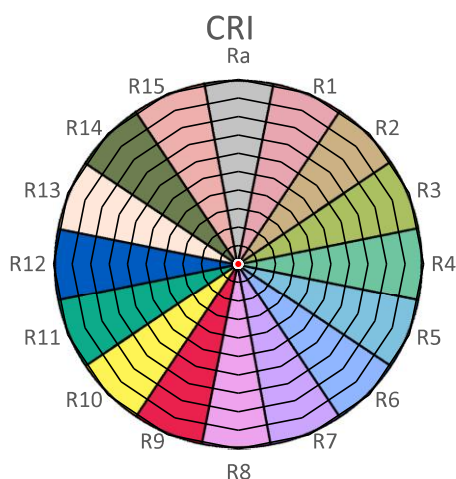
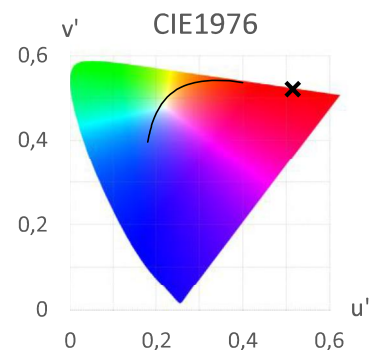
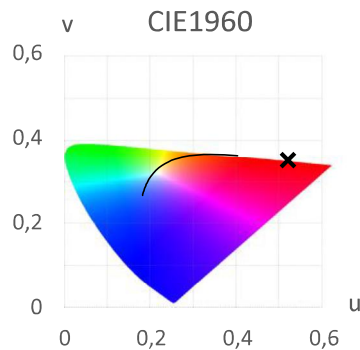
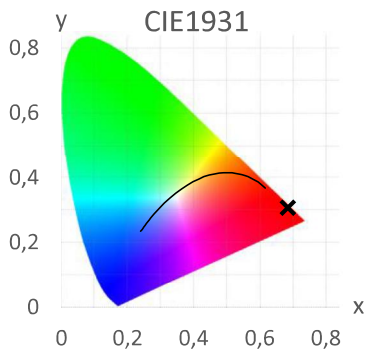
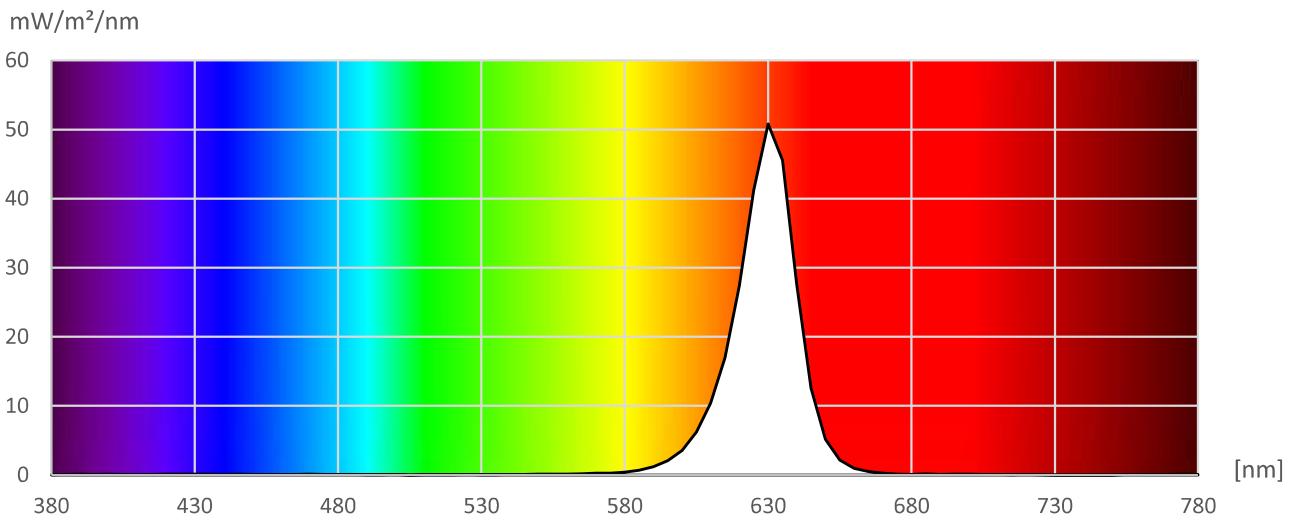
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / red / @ 3 m

Measurement file: 428090\_3m\_red.C:  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:49:14



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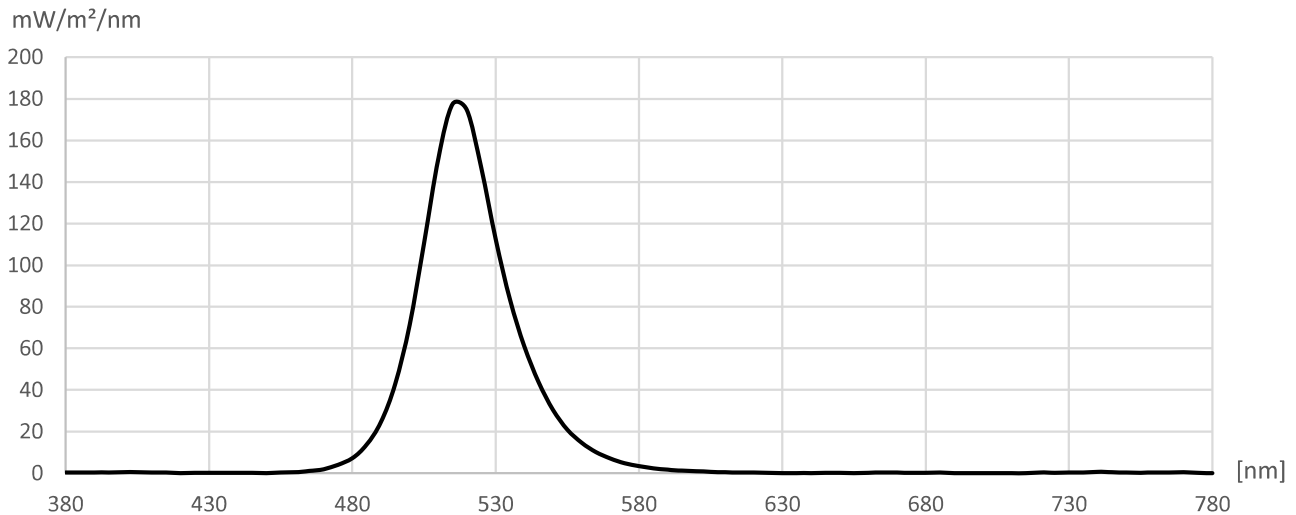


# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / green / @ 1 m

Measurement file: 428090\_1m\_green.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:49:31



R1 = -37,0	Ra = -26,0	Illuminance	3026,57 lx	CIE1931
R2 = -10,1	Re = -56,6	Ee	6,705 W/m²	x = 0,1396
R3 = -25,7	GAI = 0,6	LER	451,4 lm/W	y = 0,7206
R4 = -65,0				
R5 = -10,3		correlated color temperature (CCT)	8370 K	CIE1976
R6 = -19,4		Duv	0,1658	u' = 0,0491
R7 = -8,3		Saturation	76,4 %	v' = 0,5705
R8 = -32,0				
R9 = #####				CIE1960
R10 = #####		Dominant wavelength	518 nm	u = 0,0491
R11 = -93,8		Peak wavelength	517 nm	v = 0,3803
R12 = -34,7				
R13 = -43,6		Flicker frequency	% < 2.5 Hz	TM30
R14 = 37,5		Percent Flicker	< 2.5 %	Rf = 0,5
R15 = -38,0		Flicker index	% < 2.5	Rg = 7,2

[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	0,40	440	0,21	500	71,36	560	14,64	620	0,32	680	0,23	740	0,73
385	0,31	445	0,24	505	110,60	565	10,19	625	0,21	685	0,29	745	0,44
390	0,43	450	0,09	510	151,51	570	7,13	630	0,00	690	0,10	750	0,38
395	0,38	455	0,43	515	177,47	575	4,79	635	0,13	695	0,04	755	0,28
400	0,47	460	0,46	520	174,58	580	3,50	640	0,06	700	0,00	760	0,42
405	0,58	465	1,06	525	146,68	585	2,40	645	0,23	705	0,00	765	0,35
410	0,33	470	1,94	530	112,47	590	1,70	650	0,19	710	0,00	770	0,49
415	0,39	475	4,09	535	83,25	595	1,22	655	0,02	715	0,00	775	0,14
420	0,08	480	7,28	540	61,24	600	1,00	660	0,24	720	0,40	780	0,00
425	0,20	485	13,67	545	43,80	605	0,65	665	0,33	725	0,22		
430	0,20	490	24,56	550	30,52	610	0,47	670	0,28	730	0,37		
435	0,20	495	43,01	555	20,96	615	0,38	675	0,26	735	0,36		

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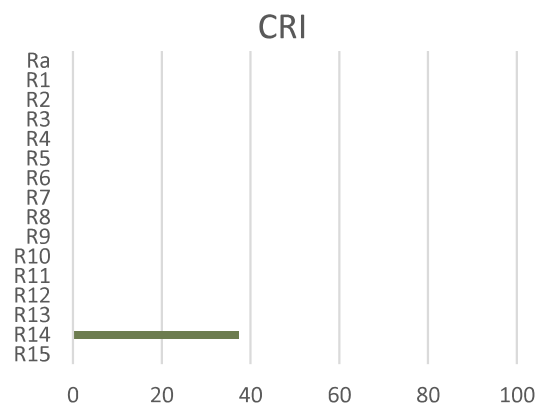
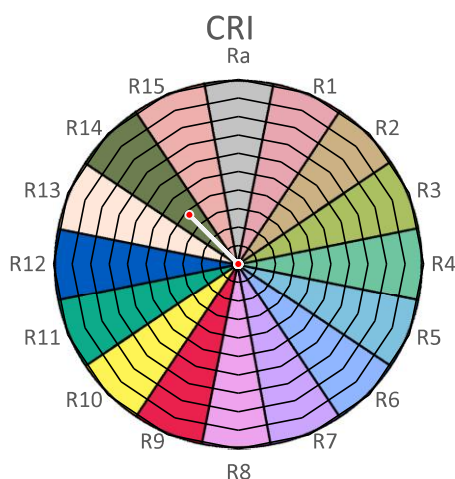
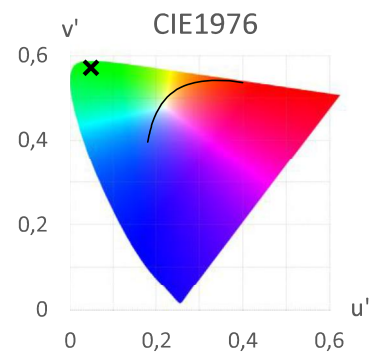
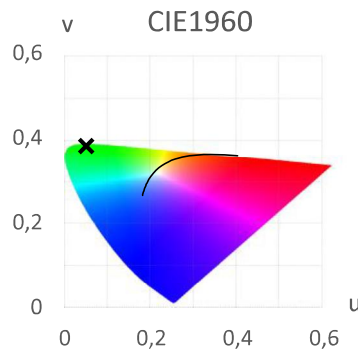
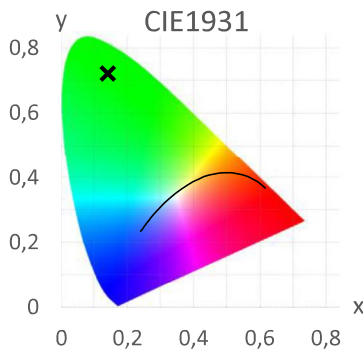
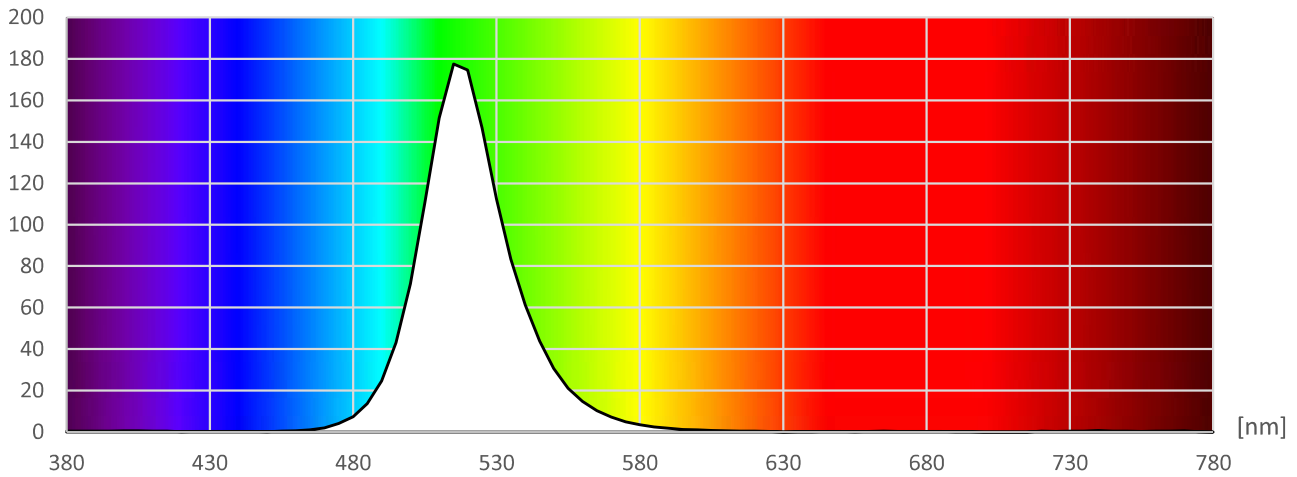
# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / green / @ 1 m

Measurement file: 428090\_1m\_green  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:49:31

mW/m<sup>2</sup>/nm



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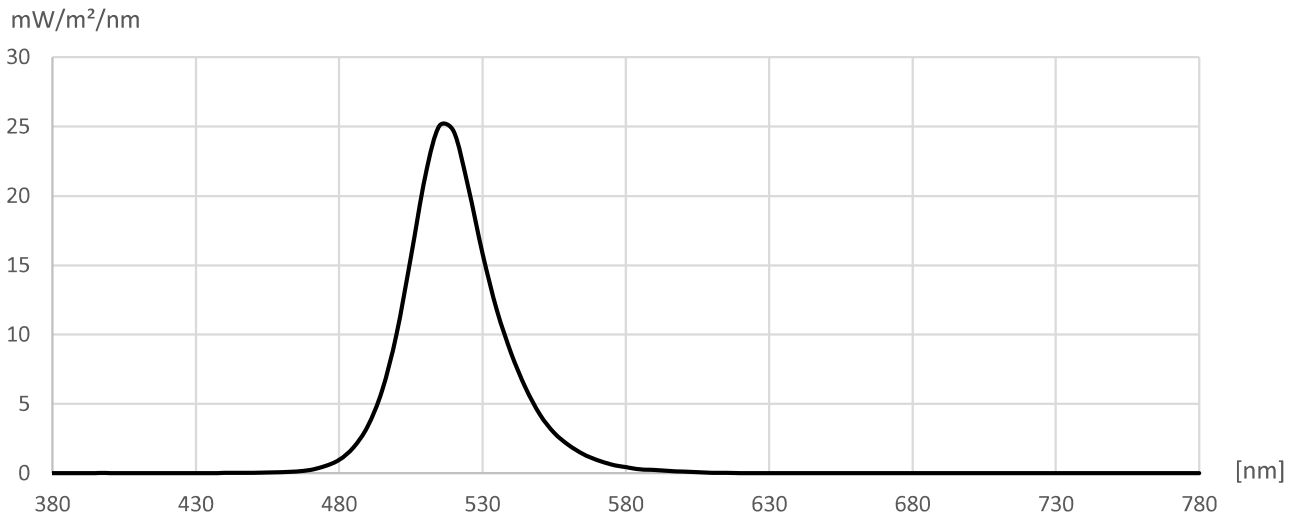
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / green / @ 3 m

Measurement file: 428090\_3m\_green.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:49:46



R1 = -37,9	Ra = -27,2	Illuminance	425,14 lx	CIE1931
R2 = -11,3	Re = -58,1	Ee	0,934 W/m <sup>2</sup>	x = 0,1377
R3 = -27,4	GAI = 0,5	LER	455,1 lm/W	y = 0,7237
R4 = -66,6				
R5 = -10,9		correlated color temperature (CCT)	8385 K	CIE1976
R6 = -20,5		Duv	0,1666	u' = 0,0483
R7 = -9,9				v' = 0,5709
R8 = -33,2		Saturation	77,1 %	
R9 = #####				CIE1960
R10 = #####		Dominant wavelength	518 nm	u = 0,0483
R11 = -95,6		Peak wavelength	517 nm	v = 0,3806
R12 = -35,8				
R13 = -44,7		Flicker frequency	% < 2.5 Hz	TM30
R14 = 36,6		Percent Flicker	< 2.5 %	Rf = 0,4
R15 = -38,8		Flicker index	% < 2.5	Rg = 6,3

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,00	440	0,02	500	10,03	560	2,03	620	0,01	680	0,00	740	0,00
385	0,00	445	0,04	505	15,60	565	1,39	625	0,00	685	0,00	745	0,00
390	0,00	450	0,04	510	21,42	570	0,96	630	0,00	690	0,00	750	0,00
395	0,02	455	0,05	515	25,05	575	0,63	635	0,00	695	0,00	755	0,02
400	0,02	460	0,08	520	24,65	580	0,44	640	0,01	700	0,01	760	0,00
405	0,00	465	0,12	525	20,65	585	0,28	645	0,01	705	0,00	765	0,00
410	0,00	470	0,25	530	15,84	590	0,24	650	0,01	710	0,01	770	0,00
415	0,00	475	0,51	535	11,74	595	0,16	655	0,00	715	0,00	775	0,00
420	0,00	480	0,97	540	8,67	600	0,12	660	0,00	720	0,00	780	0,00
425	0,00	485	1,86	545	6,19	605	0,08	665	0,01	725	0,00		
430	0,02	490	3,40	550	4,25	610	0,03	670	0,00	730	0,00		
435	0,01	495	5,97	555	2,92	615	0,02	675	0,00	735	0,00		

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Burgebrach, 27.01.2020

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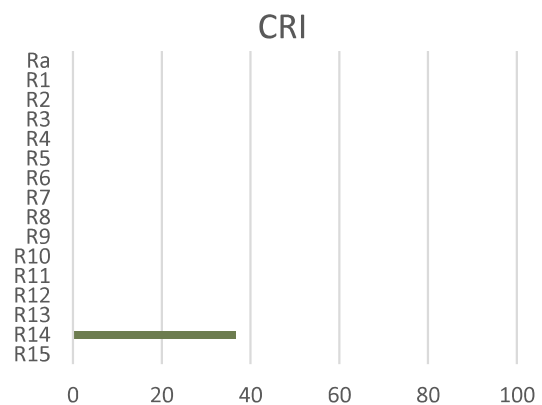
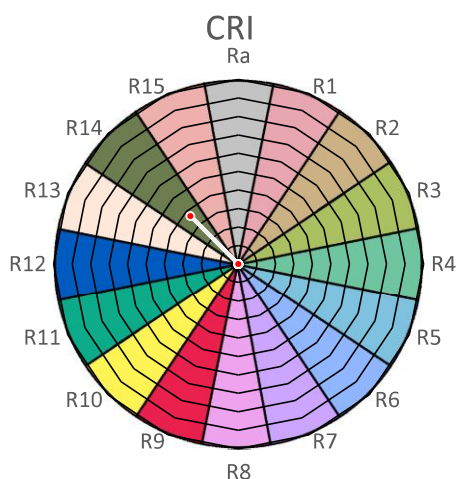
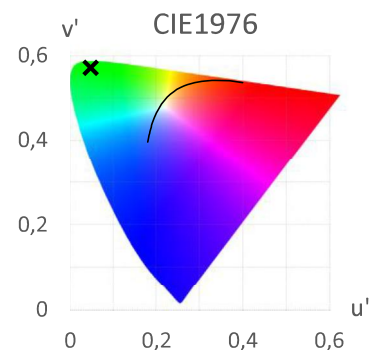
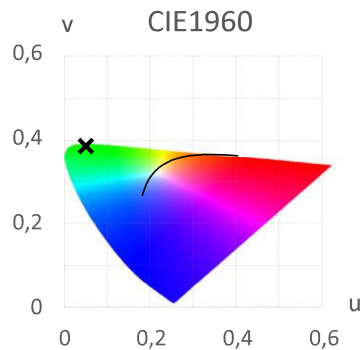
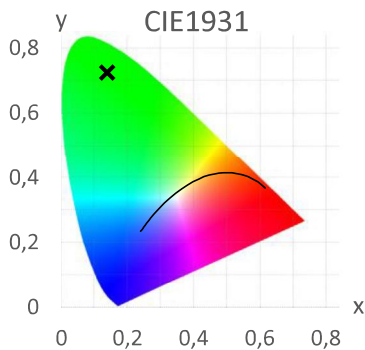
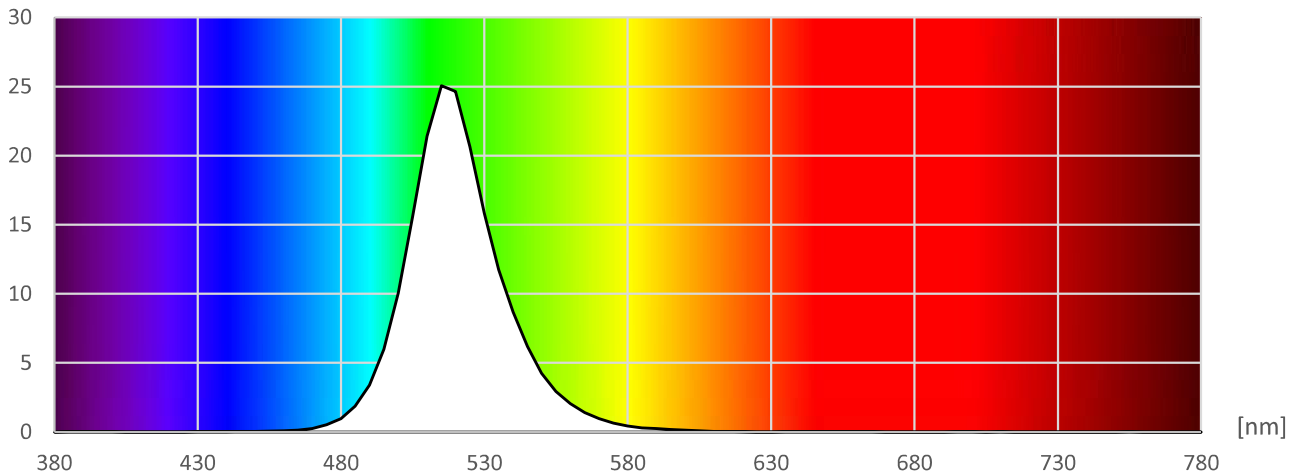
# Measurement protocol

th•mann

Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / green / @ 3 m

Measurement file: 428090\_3m\_green  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:49:46

mW/m<sup>2</sup>/nm



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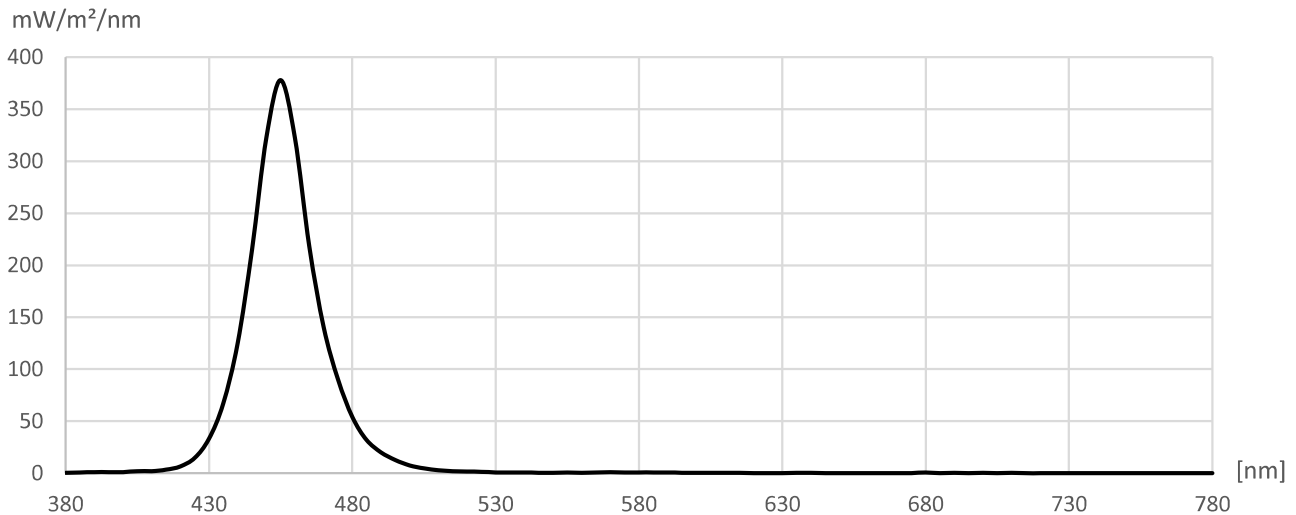
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / blue / @ 1 m

Measurement file: 428090\_1m\_blue.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:02



R1 = -	Ra = -	Illuminance	477,98 lx	CIE1931
R2 = -	Re = -	Ee	10,500 W/m <sup>2</sup>	x = 0,1485
R3 = -	GAI = -	LER	45,5 lm/W	y = 0,0352
R4 = -				
R5 = -		correlated color temperature (CCT)	> 50000 K	CIE1976
R6 = -		Duv	-	u' = 0,1901
R7 = -				v' = 0,1013
R8 = -		Saturation	97,9 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	450 nm	u = 0,1901
R11 = -		Peak wavelength	454 nm	v = 0,0675
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		Flicker index	% < 2.5	Rg = -

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,28	440	124,87	500	7,57	560	0,53	620	0,07	680	0,71	740	0,00
385	0,83	445	214,86	505	4,56	565	0,65	625	0,19	685	0,19	745	0,00
390	1,17	450	323,01	510	2,95	570	0,91	630	0,15	690	0,47	750	0,00
395	0,96	455	377,99	515	2,01	575	0,81	635	0,30	695	0,22	755	0,00
400	1,11	460	322,56	520	1,65	580	0,82	640	0,30	700	0,39	760	0,00
405	1,96	465	218,12	525	1,38	585	0,85	645	0,15	705	0,19	765	0,00
410	2,09	470	140,55	530	0,78	590	0,65	650	0,08	710	0,33	770	0,00
415	3,36	475	89,95	535	0,82	595	0,56	655	0,06	715	0,00	775	0,03
420	6,67	480	53,96	540	0,80	600	0,53	660	0,10	720	0,00	780	0,00
425	14,73	485	32,07	545	0,51	605	0,42	665	0,08	725	0,21		
430	32,97	490	20,12	550	0,46	610	0,38	670	0,08	730	0,01		
435	67,12	495	12,64	555	0,63	615	0,41	675	0,23	735	0,00		

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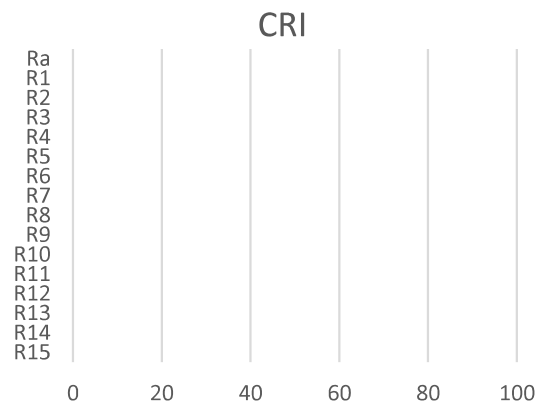
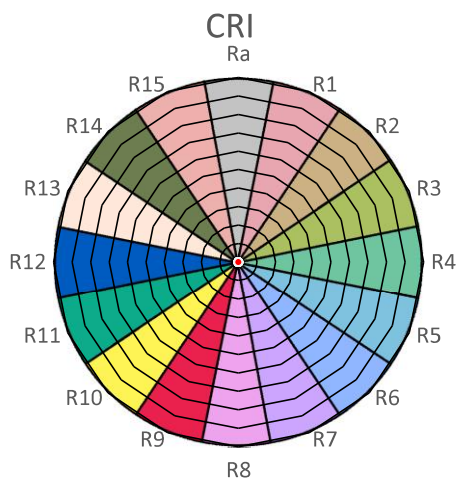
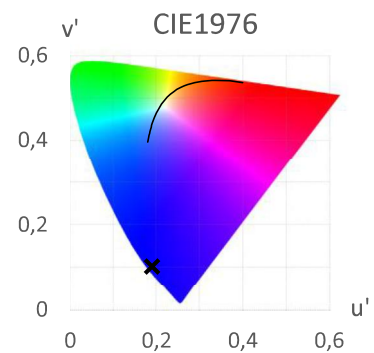
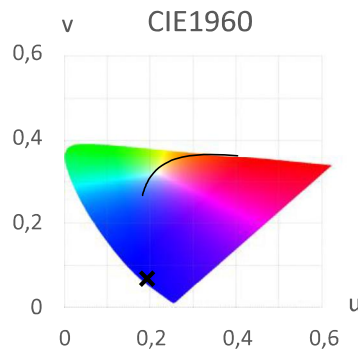
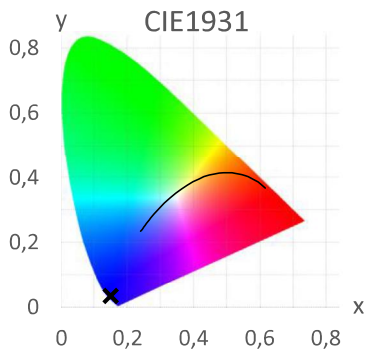
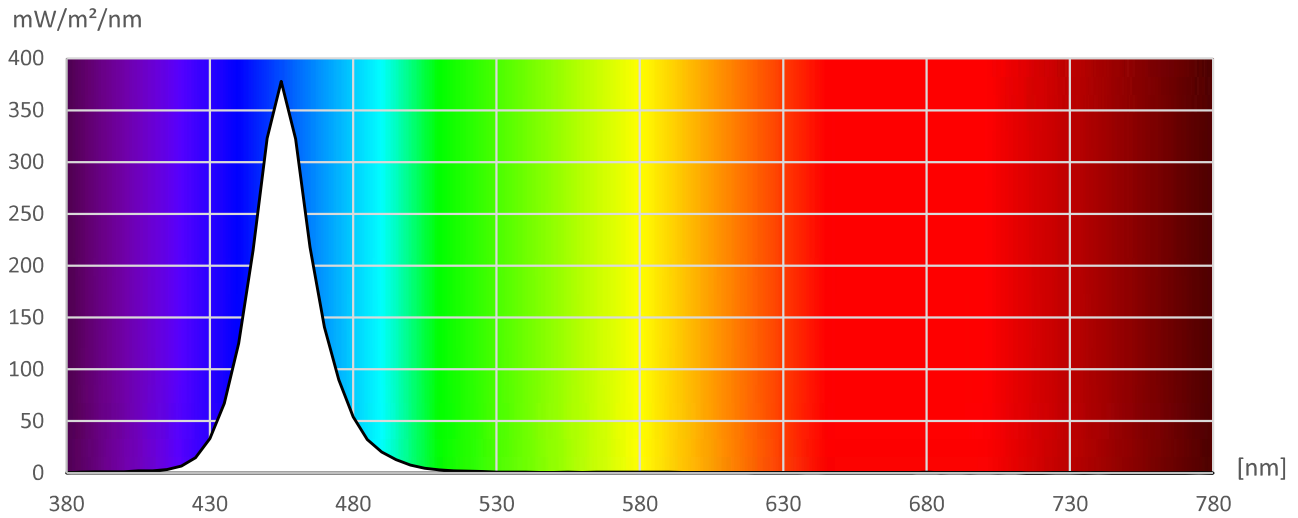
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / blue / @ 1 m

Measurement file: 428090\_1m\_blue.c  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:02



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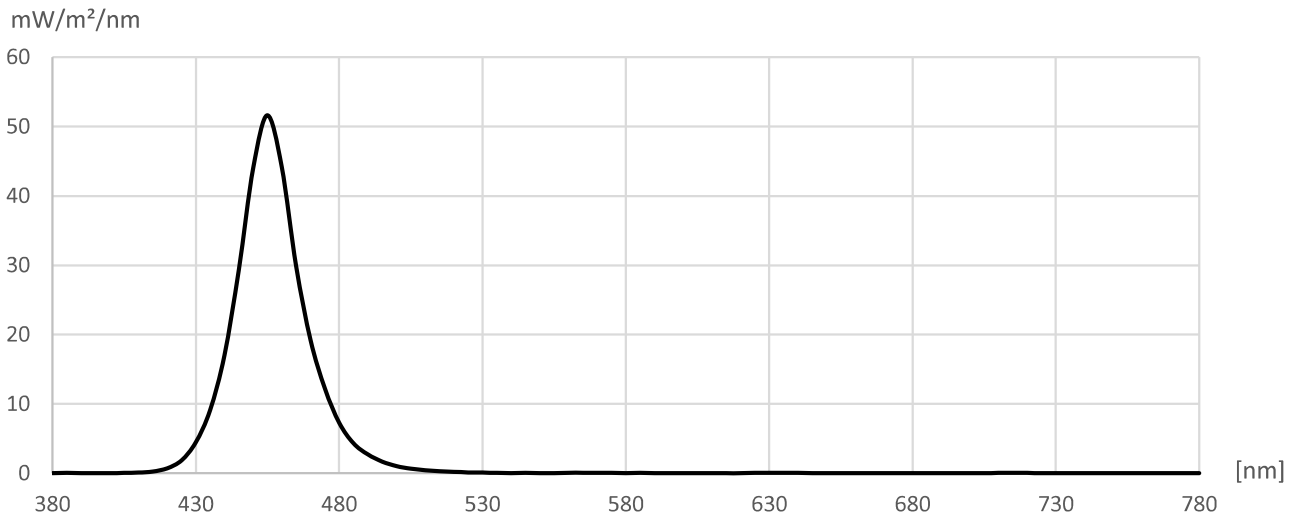
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / blue / @ 3 m

Measurement file: 428090\_3m\_blue.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:14



R1 = -	Ra = -	Illuminance	62,55 lx	CIE1931
R2 = -	Re = -	Ee	1,421 W/m <sup>2</sup>	x = 0,1477
R3 = -	GAI = -	LER	44,0 lm/W	y = 0,0338
R4 = -				
R5 = -		correlated color temperature (CCT)	> 50000 K	CIE1976
R6 = -		Duv	-	u' = 0,1899
R7 = -				v' = 0,0979
R8 = -		Saturation	98,3 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	450 nm	u = 0,1899
R11 = -		Peak wavelength	454 nm	v = 0,0653
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		Flicker index	% < 2.5	Rg = -

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,01	440	17,04	500	1,02	560	0,06	620	0,00	680	0,00	740	0,00
385	0,04	445	29,38	505	0,65	565	0,08	625	0,06	685	0,00	745	0,00
390	0,01	450	44,08	510	0,45	570	0,05	630	0,06	690	0,00	750	0,00
395	0,00	455	51,62	515	0,29	575	0,04	635	0,05	695	0,00	755	0,00
400	0,00	460	44,20	520	0,21	580	0,03	640	0,05	700	0,01	760	0,00
405	0,04	465	29,88	525	0,11	585	0,06	645	0,02	705	0,02	765	0,00
410	0,09	470	19,25	530	0,09	590	0,03	650	0,01	710	0,04	770	0,00
415	0,25	475	12,21	535	0,05	595	0,03	655	0,00	715	0,08	775	0,00
420	0,72	480	7,26	540	0,03	600	0,00	660	0,00	720	0,04	780	0,01
425	1,87	485	4,33	545	0,04	605	0,00	665	0,00	725	0,01		
430	4,43	490	2,71	550	0,03	610	0,00	670	0,00	730	0,02		
435	9,11	495	1,69	555	0,00	615	0,00	675	0,00	735	0,00		

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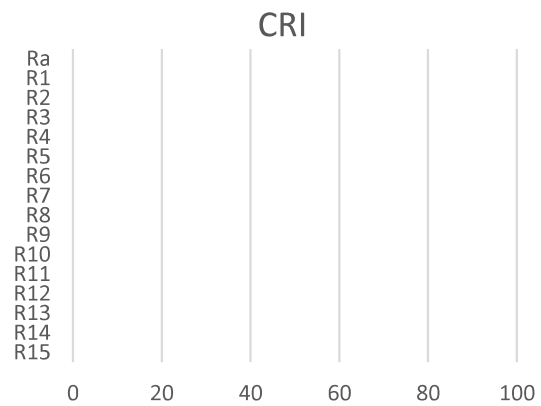
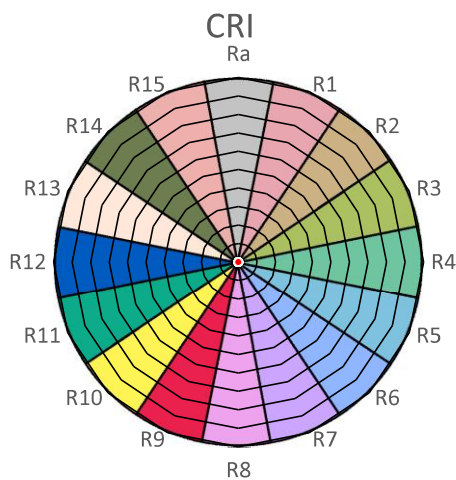
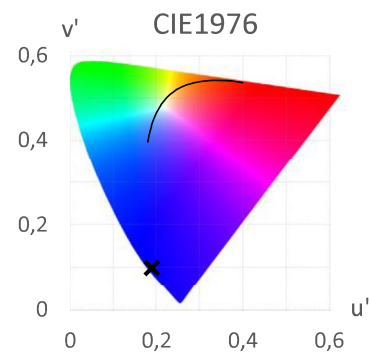
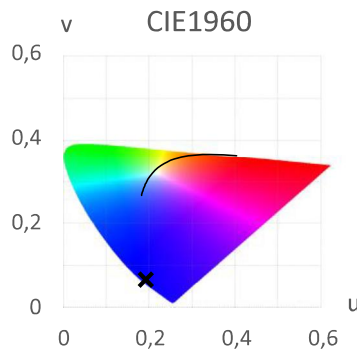
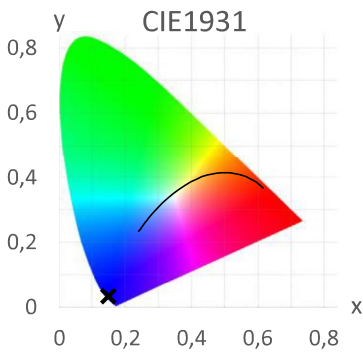
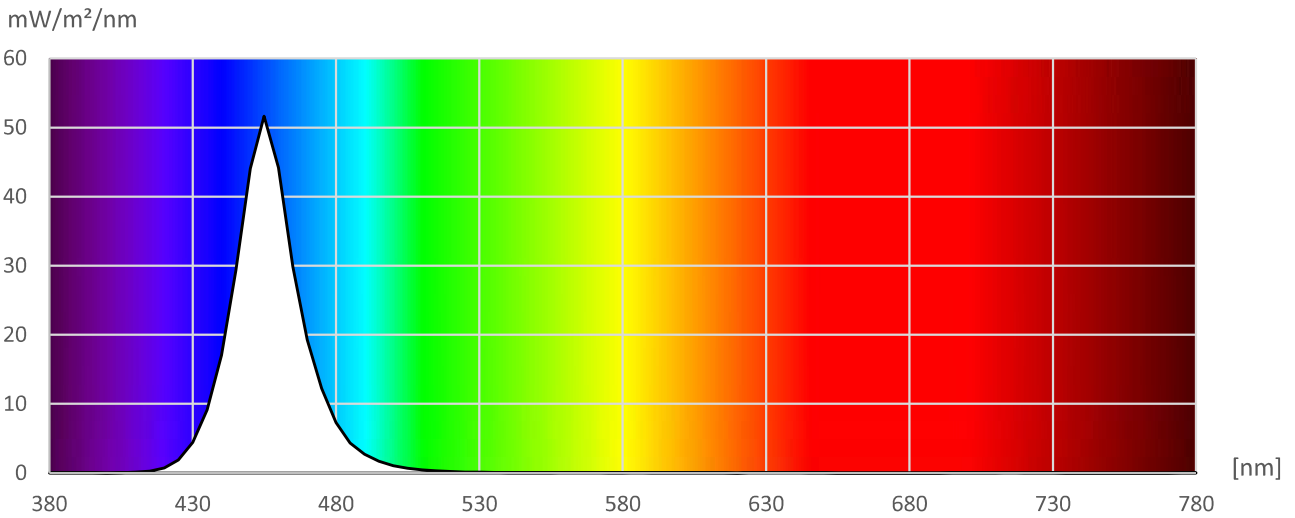
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / blue / @ 3 m

Measurement file: 428090\_3m\_blue.c  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:14



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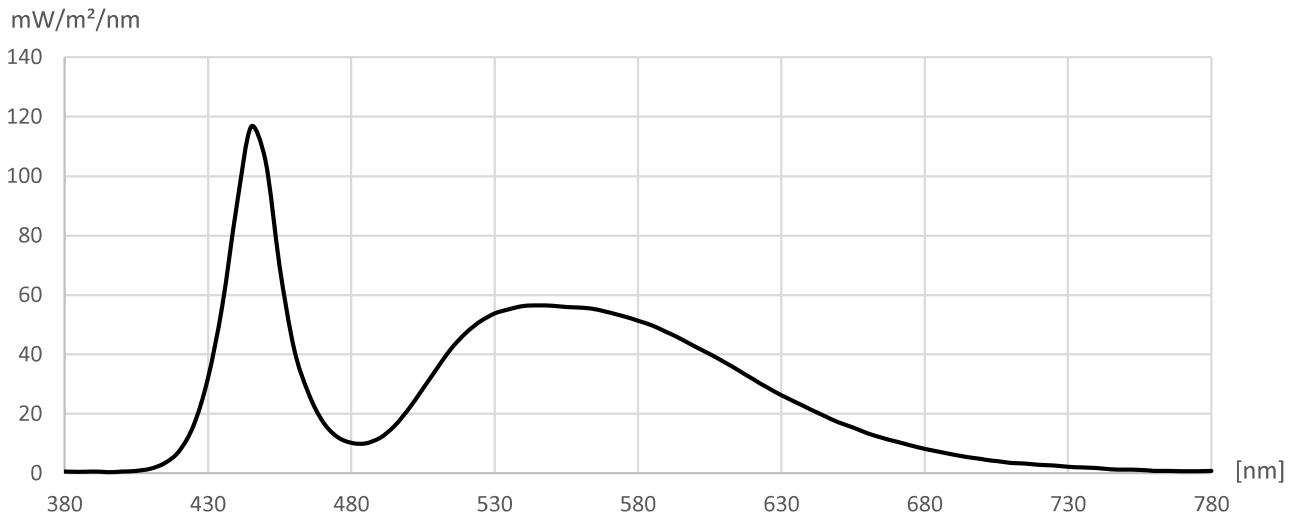


# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / white / @ 1 m

Measurement file: 428090\_1m\_white.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:30



R1 = 69,1	Ra = 70,4	Illuminance	3346,04 lx	CIE1931
R2 = 72,9	Re = 59,8	Ee	10,332 W/m <sup>2</sup>	x = 0,3144
R3 = 74,6	GAI = 86,0	LER	323,9 lm/W	y = 0,3318
R4 = 72,4				
R5 = 70,5		correlated color temperature (CCT)	6394 K	CIE1976
R6 = 64,1		Duv	0,0038	u' = 0,1979
R7 = 78,6				v' = 0,4701
R8 = 60,7		Saturation	6,5 %	
R9 = -29,9				CIE1960
R10 = 35,0		Dominant wavelength	488 nm	u = 0,1979
R11 = 70,9		Peak wavelength	445 nm	v = 0,3134
R12 = 40,2				
R13 = 68,7		Flicker frequency	% < 2.5 Hz	TM30
R14 = 85,7		Percent Flicker	< 2.5 %	Rf = 67,3
R15 = 63,1		Flicker index	% < 2.5	Rg = 94,7

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,55	440	89,77	500	21,67	560	55,74	620	31,70	680	8,23	740	1,77
385	0,47	445	116,53	505	28,47	565	55,20	625	28,90	685	7,24	745	1,33
390	0,56	450	105,33	510	35,48	570	54,09	630	26,30	690	6,28	750	1,23
395	0,41	455	69,83	515	42,02	575	52,84	635	23,91	695	5,44	755	1,15
400	0,54	460	42,13	520	47,23	580	51,36	640	21,58	700	4,71	760	0,83
405	0,79	465	27,10	525	51,09	585	49,68	645	19,25	705	4,07	765	0,79
410	1,52	470	17,42	530	53,73	590	47,50	650	17,12	710	3,50	770	0,70
415	3,48	475	12,28	535	55,21	595	45,18	655	15,41	715	3,21	775	0,69
420	7,57	480	10,22	540	56,24	600	42,62	660	13,52	720	2,86	780	0,80
425	16,27	485	10,08	545	56,50	605	40,15	665	11,94	725	2,61		
430	31,89	490	11,91	550	56,36	610	37,47	670	10,63	730	2,18		
435	56,25	495	15,87	555	55,96	615	34,62	675	9,38	735	1,92		

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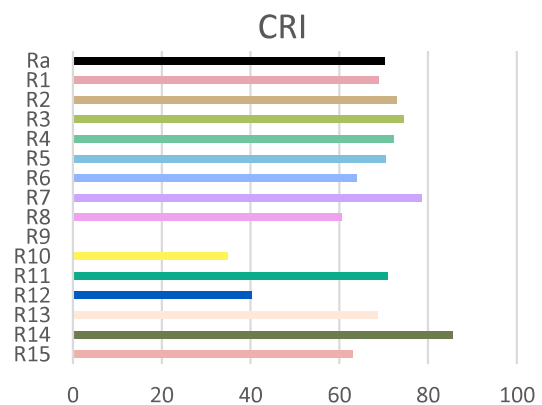
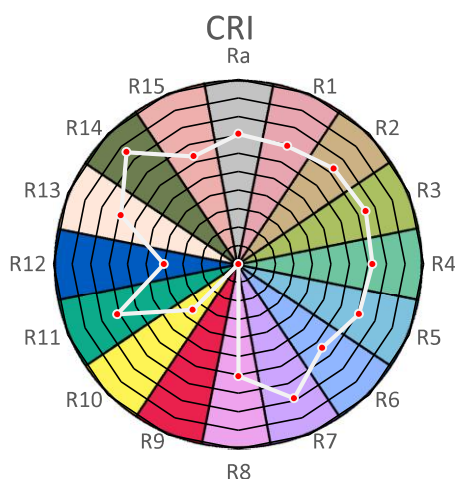
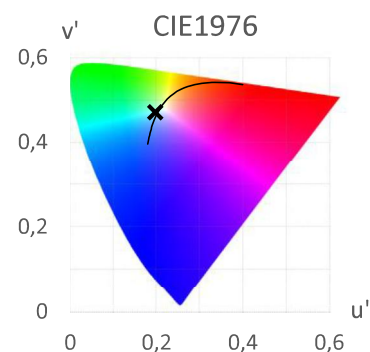
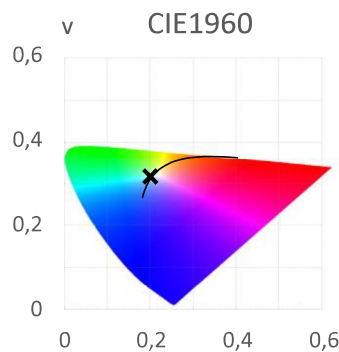
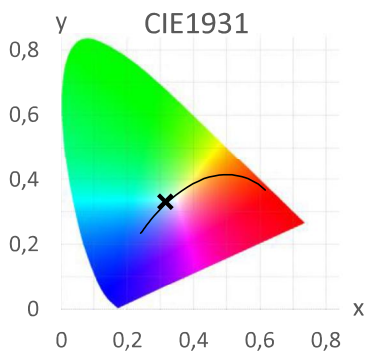
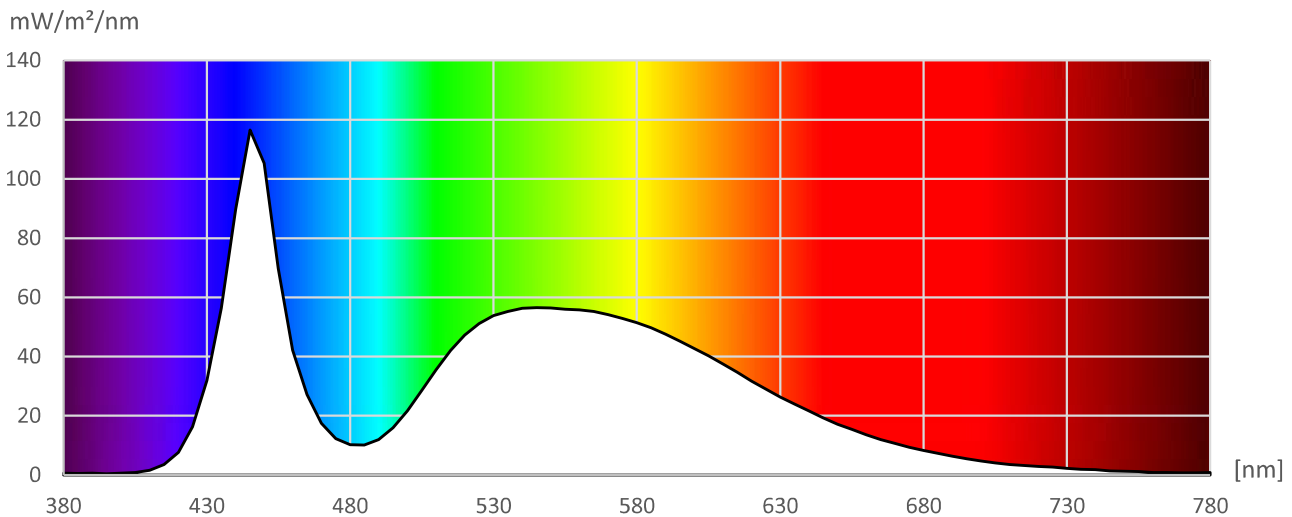
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / white / @ 1 m

Measurement file: 428090\_1m\_white  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:30



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Burgebrach, 27.01.2020

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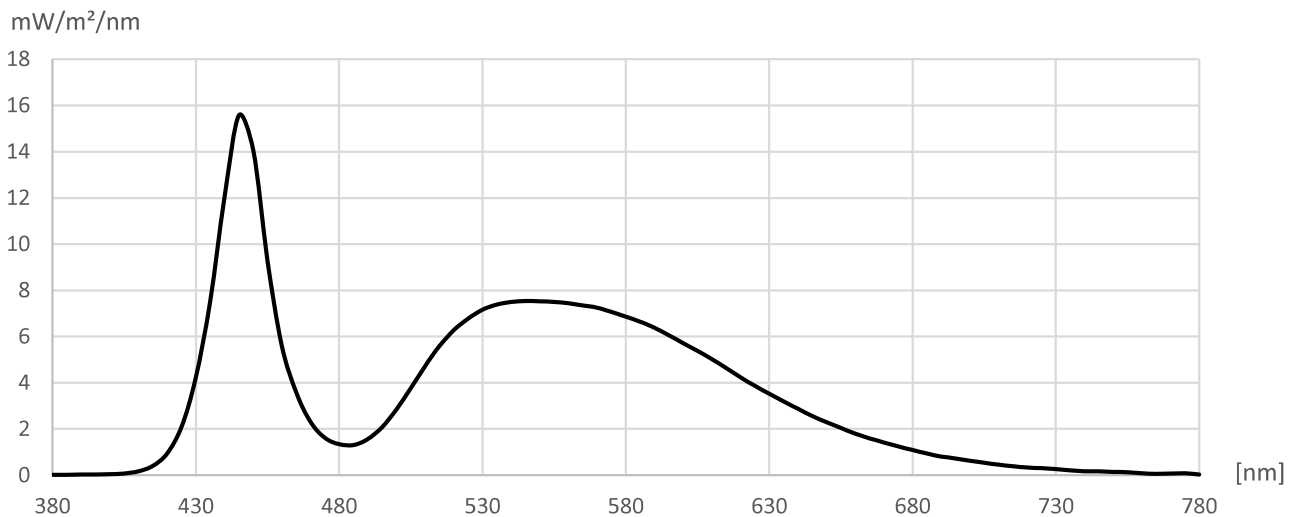
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / white / @ 3 m

Measurement file: 428090\_3m\_white.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:44



R1 = 69,1	Ra = 70,3	Illuminance	446,75 lx	CIE1931
R2 = 72,9	Re = 59,7	Ee	1,374 W/m <sup>2</sup>	x = 0,3149
R3 = 74,5	GAI = 86,0	LER	325,2 lm/W	y = 0,3320
R4 = 72,3				
R5 = 70,5		correlated color temperature (CCT)	6364 K	CIE1976
R6 = 64,0		Duv	0,0036	u' = 0,1982
R7 = 78,6				v' = 0,4703
R8 = 60,6		Saturation	6,3 %	
R9 = -30,2				CIE1960
R10 = 34,9		Dominant wavelength	488 nm	u = 0,1982
R11 = 70,9		Peak wavelength	445 nm	v = 0,3135
R12 = 40,0				
R13 = 68,7		Flicker frequency	% < 2.5 Hz	TM30
R14 = 85,6		Percent Flicker	< 2.5 %	Rf = 67,2
R15 = 63,1		Flicker index	% < 2.5	Rg = 94,8

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,02	440	12,02	500	2,86	560	7,44	620	4,23	680	1,09	740	0,18		
385	0,02	445	15,57	505	3,77	565	7,35	625	3,87	685	0,94	745	0,16		
390	0,03	450	14,07	510	4,73	570	7,25	630	3,53	690	0,81	750	0,15		
395	0,04	455	9,32	515	5,59	575	7,06	635	3,19	695	0,73	755	0,13		
400	0,05	460	5,61	520	6,27	580	6,87	640	2,87	700	0,62	760	0,09		
405	0,08	465	3,59	525	6,78	585	6,65	645	2,57	705	0,54	765	0,06		
410	0,17	470	2,31	530	7,16	590	6,37	650	2,30	710	0,45	770	0,08		
415	0,41	475	1,62	535	7,39	595	6,06	655	2,05	715	0,39	775	0,08		
420	0,95	480	1,34	540	7,49	600	5,72	660	1,80	720	0,34	780	0,03		
425	2,11	485	1,31	545	7,53	605	5,38	665	1,60	725	0,30				
430	4,21	490	1,56	550	7,53	610	5,02	670	1,42	730	0,27				
435	7,50	495	2,08	555	7,50	615	4,64	675	1,24	735	0,22				

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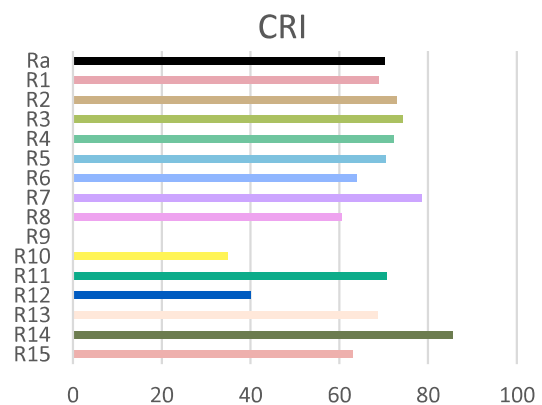
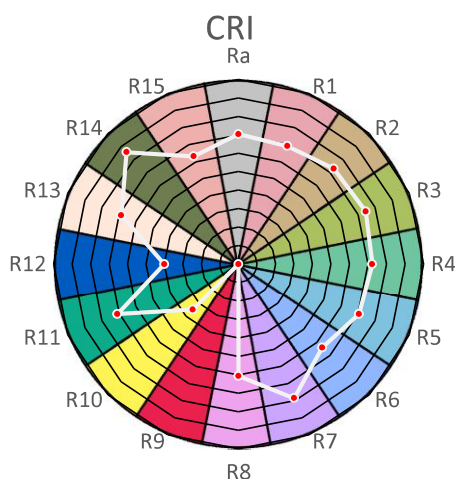
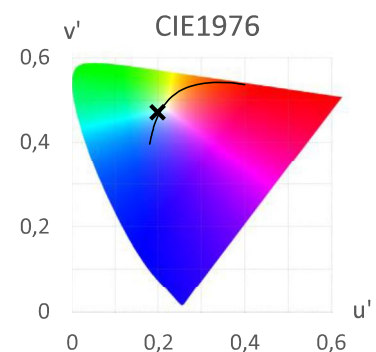
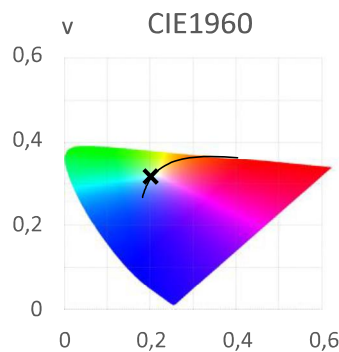
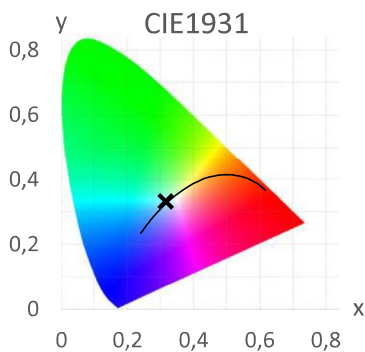
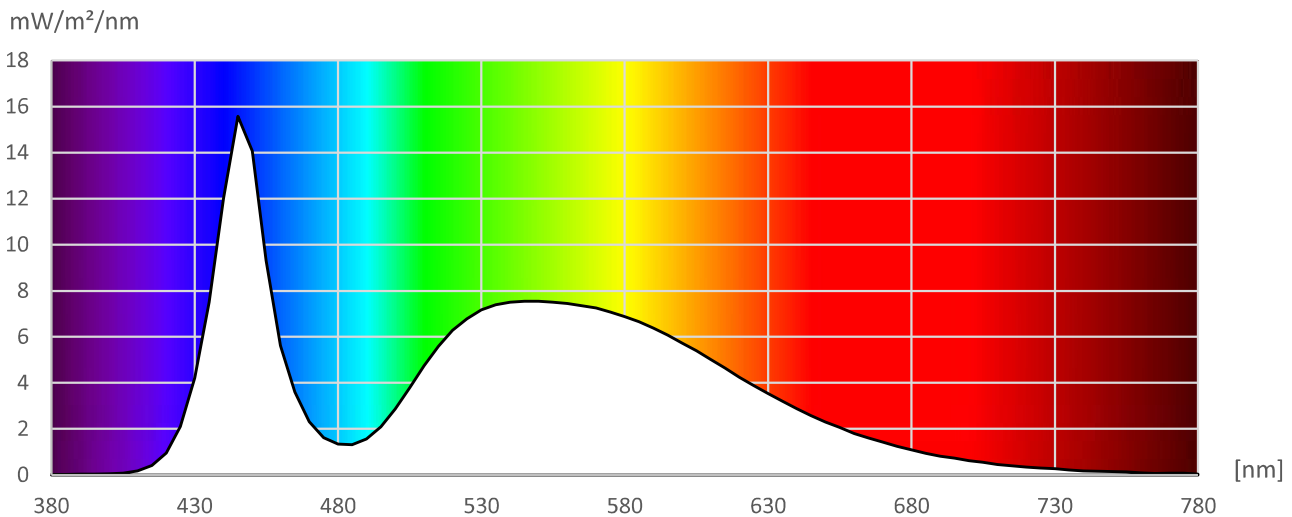
First, last name of inspector

# Measurement protocol

th•mann

Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / white / @ 3 m

Measurement file: 428090\_3m\_white  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:50:44



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Burgebrach, 27.01.2020

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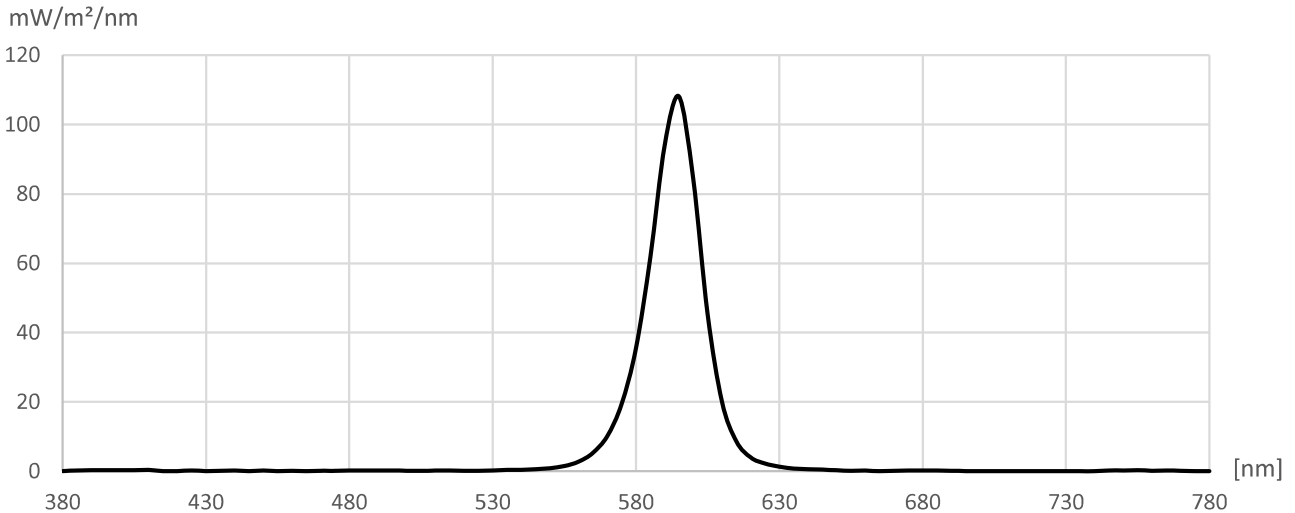
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / amber / @ 1 m

Measurement file: 428090\_1m\_amber.CS1  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:51:01



R1 = -	Ra = -	Illuminance	1245,12 lx	CIE1931
R2 = -	Re = -	Ee	2,583 W/m²	x = 0,5805
R3 = -	GAI = -	LER	482,0 lm/W	y = 0,4159
R4 = -				
R5 = -		correlated color temperature (CCT)	< 1600 K	CIE1976
R6 = -		Duv	-	u' = 0,3400
R7 = -				v' = 0,5480
R8 = -		Saturation	99 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	591 nm	u = 0,3400
R11 = -		Peak wavelength	594 nm	v = 0,3654
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		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	0,07	440	0,20	500	0,16	560	2,78	620	3,95	680	0,17	740	0,00
385	0,22	445	0,00	505	0,13	565	5,31	625	2,23	685	0,23	745	0,25
390	0,31	450	0,23	510	0,17	570	10,11	630	1,31	690	0,12	750	0,25
395	0,30	455	0,01	515	0,20	575	19,36	635	0,81	695	0,07	755	0,28
400	0,34	460	0,09	520	0,14	580	35,46	640	0,62	700	0,00	760	0,17
405	0,27	465	0,01	525	0,11	585	61,77	645	0,45	705	0,00	765	0,20
410	0,38	470	0,16	530	0,23	590	94,15	650	0,26	710	0,00	770	0,16
415	0,06	475	0,08	535	0,36	595	108,09	655	0,12	715	0,00	775	0,04
420	0,07	480	0,21	540	0,44	600	84,35	660	0,17	720	0,00	780	0,00
425	0,20	485	0,23	545	0,60	605	45,28	665	0,02	725	0,00		
430	0,07	490	0,20	550	0,90	610	20,03	670	0,13	730	0,01		
435	0,13	495	0,19	555	1,51	615	8,63	675	0,21	735	0,03		

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Burgebrach, 27.01.2020

First, last name of inspector

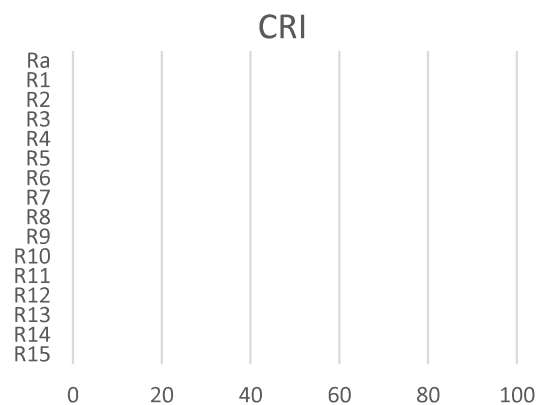
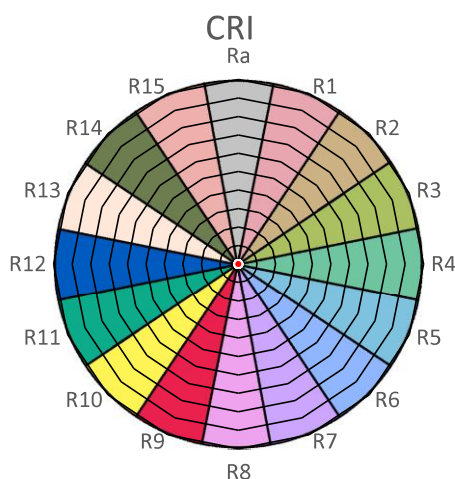
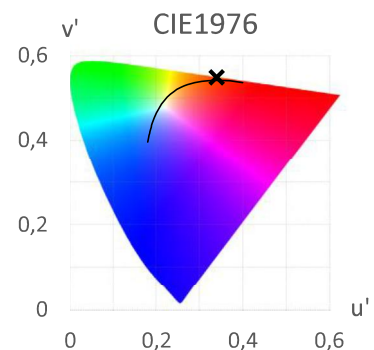
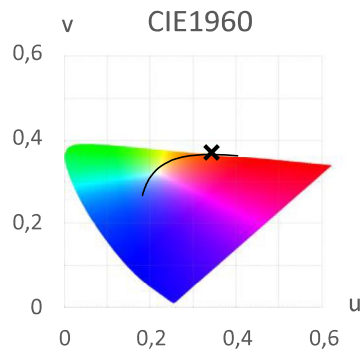
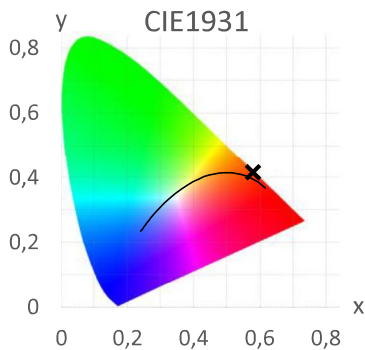
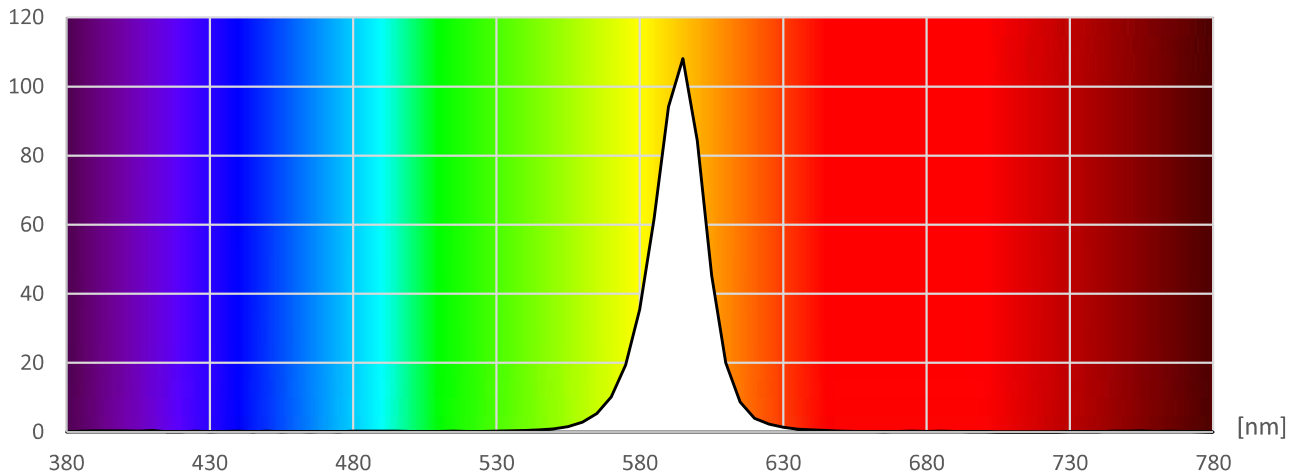
# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / abmer / @ 1 m

Measurement file: 428090\_1m\_ambe  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:51:01

mW/m<sup>2</sup>/nm



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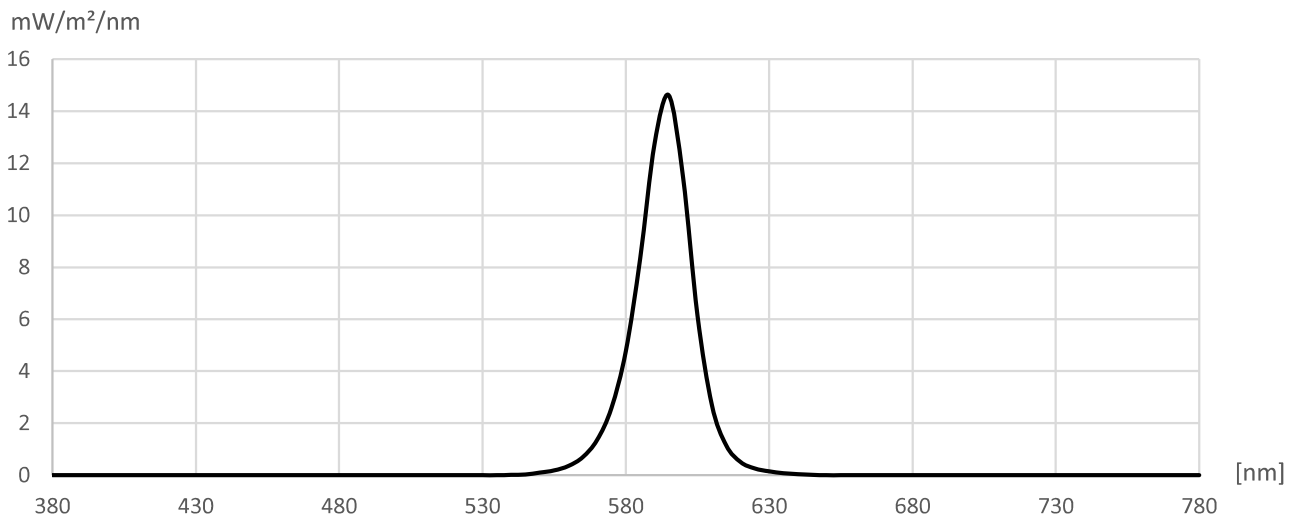
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / amber / @ 3 m

Measurement file: 428090\_3m\_amber.CS1  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:51:14



R1 = -	Ra = -	Illuminance	166,98 lx	CIE1931
R2 = -	Re = -	Ee	0,342 W/m <sup>2</sup>	x = 0,5833
R3 = -	GAI = -	LER	488,6 lm/W	y = 0,4161
R4 = -				
R5 = -		correlated color temperature (CCT)	< 1600 K	CIE1976
R6 = -		Duv	-	u' = 0,3418
R7 = -				v' = 0,5486
R8 = -		Saturation	100,1 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	591 nm	u = 0,3418
R11 = -		Peak wavelength	594 nm	v = 0,3657
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		Flicker index	% < 2.5	Rg = -

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	0,00	440	0,00	500	0,00	560	0,36	620	0,51	680	0,00	740	0,00
385	0,00	445	0,00	505	0,00	565	0,70	625	0,26	685	0,00	745	0,00
390	0,00	450	0,00	510	0,00	570	1,35	630	0,15	690	0,00	750	0,00
395	0,00	455	0,00	515	0,00	575	2,59	635	0,08	695	0,01	755	0,00
400	0,00	460	0,00	520	0,00	580	4,77	640	0,04	700	0,00	760	0,00
405	0,00	465	0,00	525	0,00	585	8,35	645	0,02	705	0,00	765	0,00
410	0,00	470	0,00	530	0,00	590	12,76	650	0,00	710	0,00	770	0,00
415	0,00	475	0,00	535	0,00	595	14,62	655	0,00	715	0,00	775	0,00
420	0,00	480	0,00	540	0,01	600	11,45	660	0,00	720	0,00	780	0,00
425	0,00	485	0,00	545	0,03	605	6,15	665	0,00	725	0,00		
430	0,00	490	0,00	550	0,10	610	2,71	670	0,00	730	0,00		
435	0,00	495	0,00	555	0,18	615	1,14	675	0,00	735	0,00		

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Burgebrach, 27.01.2020

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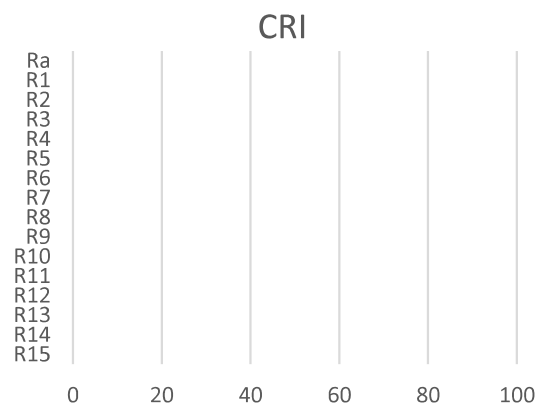
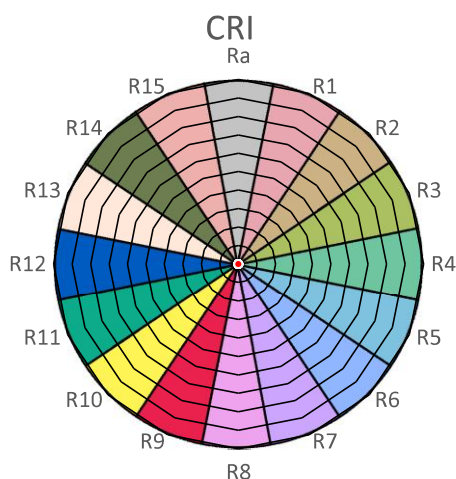
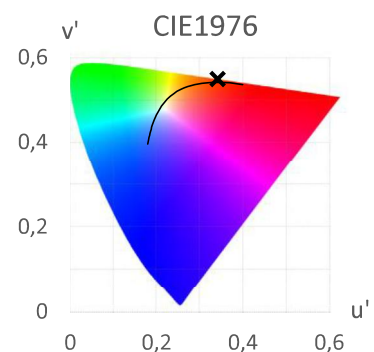
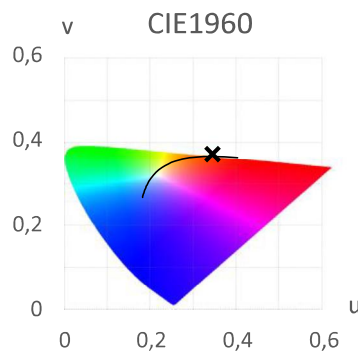
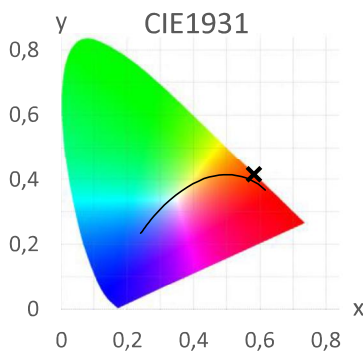
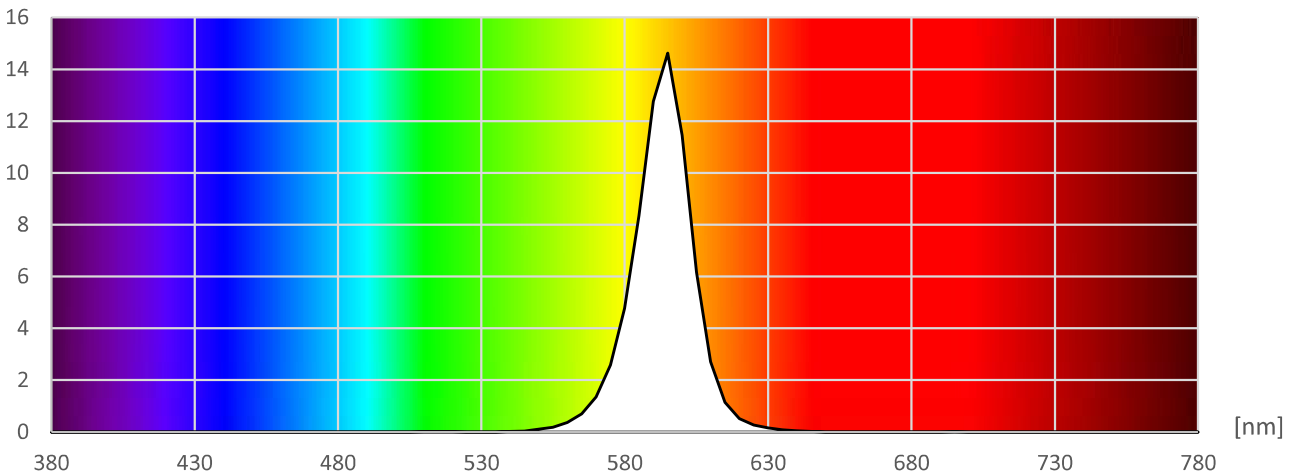
# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / amber / @ 3 m

Measurement file: 428090\_3m\_ambe  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:51:14

mW/m<sup>2</sup>/nm



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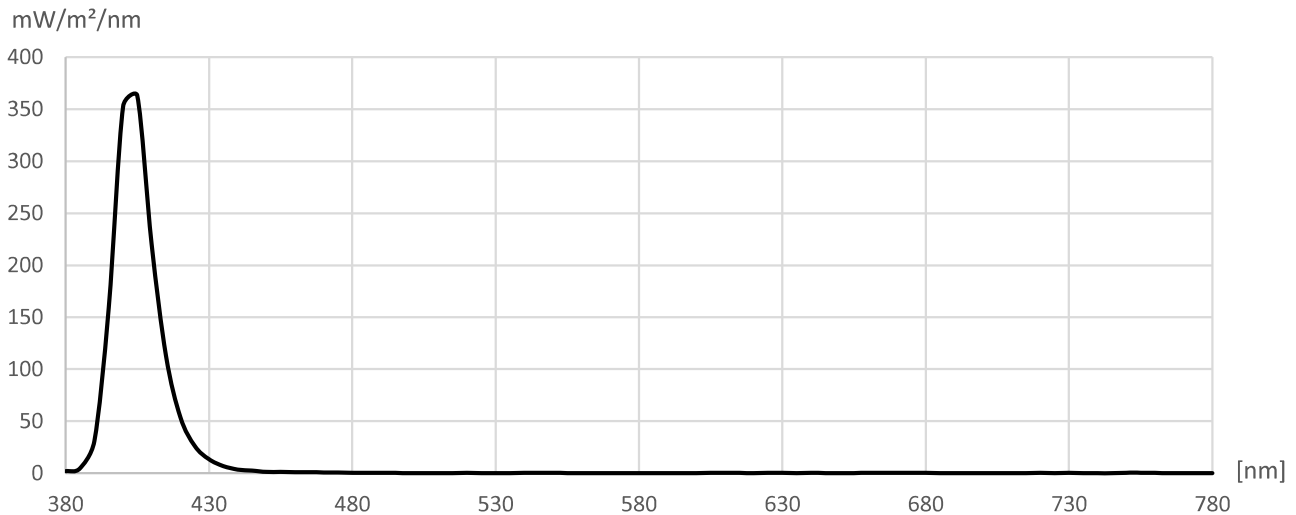


# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / UV / @ 1 m

Measurement file: 428090\_1m\_uv.CSV  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:51:29



R1 = -	Ra = -	Illuminance	22,16 lx	CIE1931
R2 = -	Re = -	Ee	6,855 W/m <sup>2</sup>	x = 0,1770
R3 = -	GAI = -	LER	3,2 lm/W	y = 0,0191
R4 = -				
R5 = -		correlated color temperature (CCT)	> 50000 K	CIE1976
R6 = -		Duv	-	u' = 0,2462
R7 = -				v' = 0,0599
R8 = -		Saturation	113,2 %	
R9 = -				CIE1960
R10 = -		Dominant wavelength	#NV	u = 0,2462
R11 = -		Peak wavelength	403 nm	v = 0,0399
R12 = -				
R13 = -		Flicker frequency	% < 2.5 Hz	TM30
R14 = -		Percent Flicker	< 2.5 %	Rf = -
R15 = -		Flicker index	% < 2.5	Rg = -

[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm	[nm]	mW/m <sup>2</sup> /nm
380	1,84	440	3,60	500	0,22	560	0,23	620	0,18	680	0,33	740	0,00
385	4,74	445	2,53	505	0,19	565	0,17	625	0,35	685	0,07	745	0,00
390	30,92	450	1,26	510	0,07	570	0,05	630	0,30	690	0,03	750	0,48
395	159,25	455	1,25	515	0,18	575	0,11	635	0,22	695	0,00	755	0,55
400	352,68	460	1,07	520	0,30	580	0,01	640	0,31	700	0,00	760	0,27
405	363,09	465	1,05	525	0,10	585	0,06	645	0,24	705	0,05	765	0,12
410	220,19	470	0,82	530	0,04	590	0,15	650	0,00	710	0,11	770	0,00
415	112,93	475	0,68	535	0,07	595	0,17	655	0,25	715	0,00	775	0,06
420	53,83	480	0,51	540	0,38	600	0,22	660	0,29	720	0,37	780	0,00
425	26,29	485	0,41	545	0,46	605	0,30	665	0,41	725	0,15		
430	13,57	490	0,35	550	0,37	610	0,38	670	0,28	730	0,38		
435	6,92	495	0,25	555	0,24	615	0,25	675	0,28	735	0,14		

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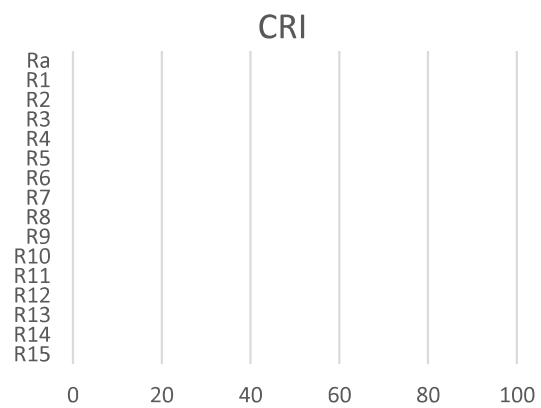
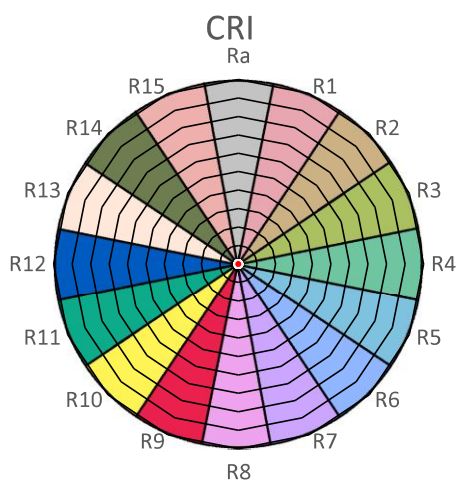
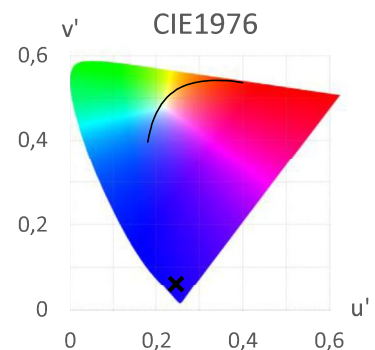
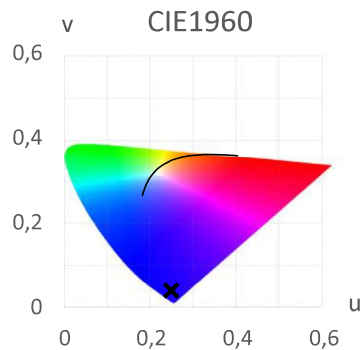
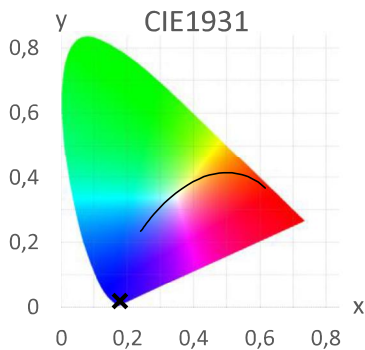
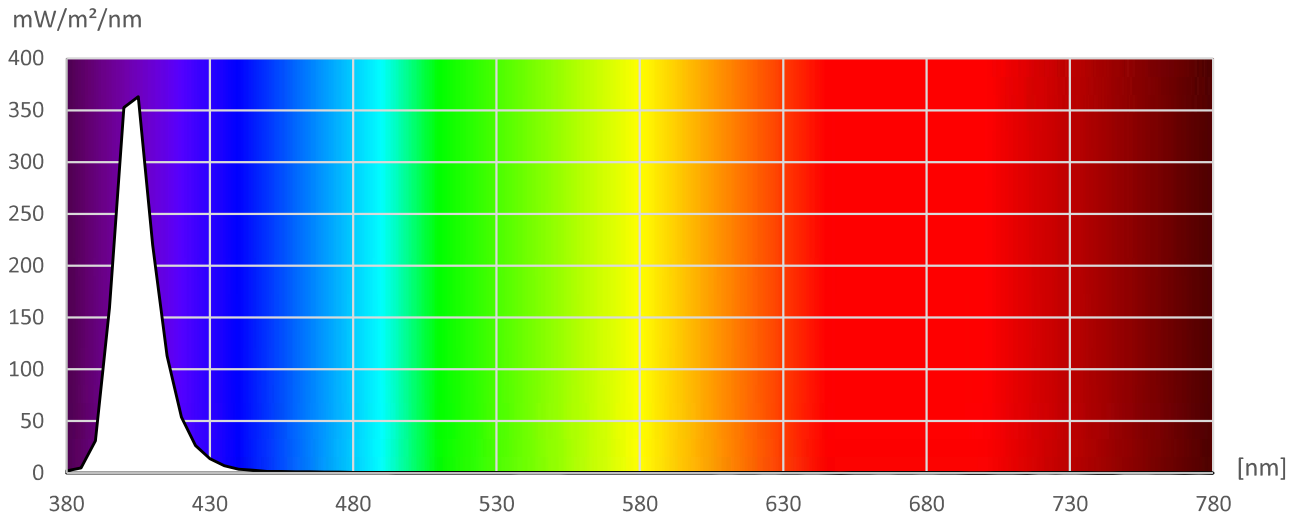
First, last name of inspector

# Measurement protocol



Test object: Stairville  
 BEL6 Battery Event Light 6x15W  
 428090 / UV / @ 1 m

Measurement file: 428090\_1m\_uv.CS  
 Date of measurement: 27.01.2020  
 Time of measurement: 17:51:29



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Burgebrach, 27.01.2020

First, last name of inspector