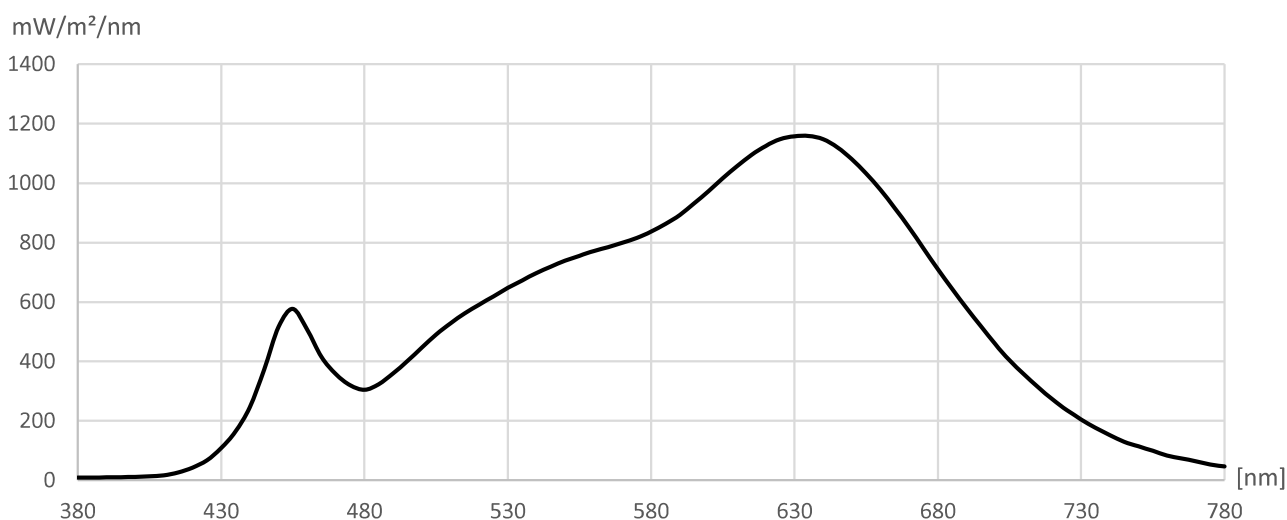


Measurement protocol

th.mann

Test object: Ignition
2bright Pint Profile 3K 26°
477600 / @ 1 m

Measurement file: 477600_1m.CSV
Date of measurement: 08.09.2020
Time of measurement: 15:55:32



R1 = 99,2	Ra = 97,6	Illuminance	56396,48 lx	CIE1931
R2 = 99,3	Re = 96,3	Ee	208,349 W/m²	x = 0,4299
R3 = 97,4	GAI = 62,5	LER	270,7 lm/W	y = 0,3979
R4 = 98,1				
R5 = 98,6		correlated color temperature (CCT)	3051 K	CIE1976
R6 = 97,5		Duv	-0,0015	u' = 0,2487
R7 = 96,6				v' = 0,5179
R8 = 94,2		Saturation	48,4 %	
R9 = 87,3				CIE1960
R10 = 97,0		Dominant wavelength	582 nm	u = 0,2487
R11 = 97,5		Peak wavelength	632 nm	v = 0,3453
R12 = 86,5				
R13 = 99,7		Flicker frequency	4207,3 Hz	TM30
R14 = 97,7		Percent Flicker	f >= 400 Hz %	Rf = 94,1
R15 = 97,7		Flicker index	f >= 400 Hz	Rg = 101,2

[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	9,30	440	245,74	500	446,44	560	771,50	620	1125,41	680	711,03	740	152,33
385	9,21	445	372,69	505	490,71	565	784,58	625	1147,65	685	644,43	745	129,79
390	9,67	450	515,92	510	528,57	570	799,28	630	1157,48	690	579,52	750	113,81
395	10,50	455	576,83	515	561,54	575	815,08	635	1158,54	695	518,61	755	98,83
400	11,50	460	507,98	520	590,77	580	836,54	640	1147,43	700	458,40	760	83,12
405	13,23	465	414,93	525	618,87	585	862,84	645	1119,81	705	404,43	765	73,70
410	16,30	470	357,19	530	647,29	590	892,64	650	1080,66	710	357,53	770	64,29
415	26,39	475	319,42	535	672,30	595	931,50	655	1032,27	715	312,72	775	53,18
420	42,49	480	304,33	540	696,73	600	972,23	660	977,30	720	271,96	780	46,56
425	67,38	485	322,88	545	718,82	605	1016,15	665	915,75	725	235,85		
430	107,56	490	359,09	550	738,60	610	1057,41	670	849,86	730	205,09		
435	163,39	495	401,12	555	755,53	615	1094,83	675	780,33	735	176,44		

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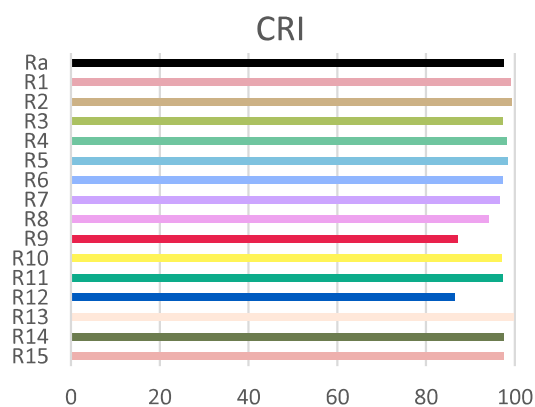
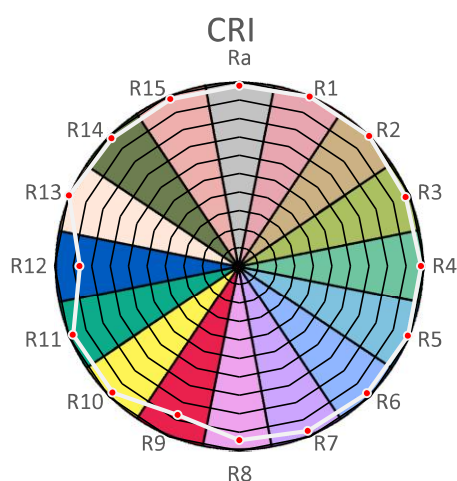
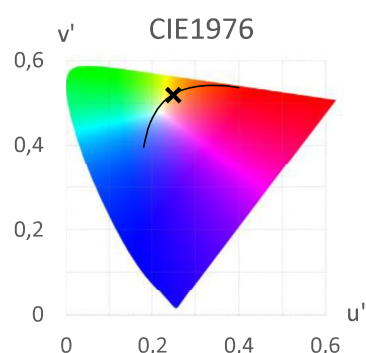
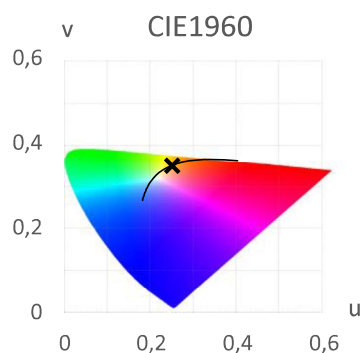
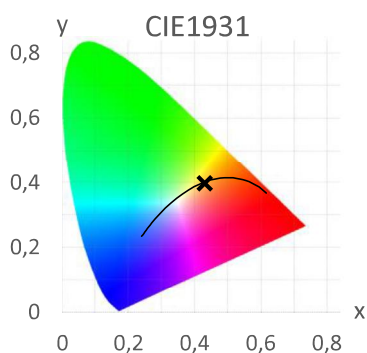
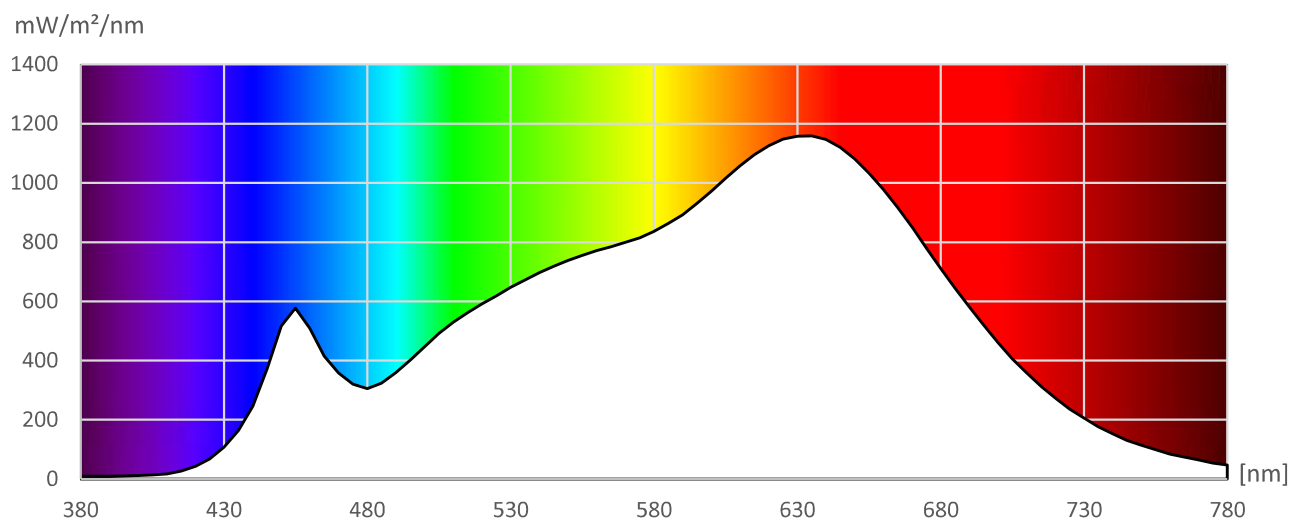
First, last name of inspector

Measurement protocol

th•mann

Test object: Ignition
2bright Pint Profile 3K 26°
477600 / @ 1 m

Measurement file: 477600_1m.CSV
Date of measurement: 08.09.2020
Time of measurement: 15:55:32



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Burgebrach, 08.09.2020

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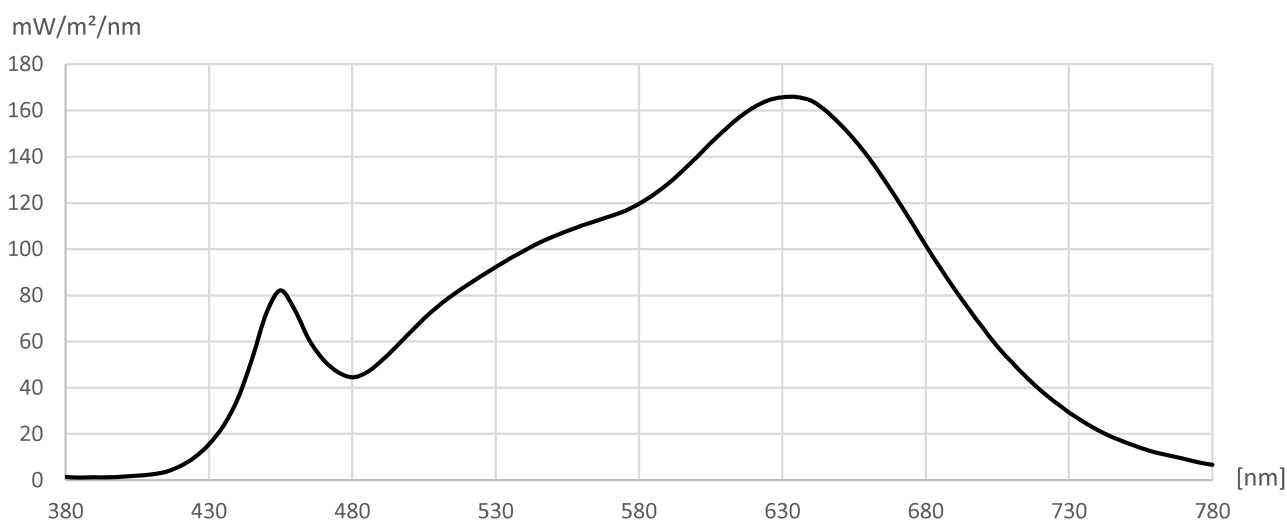
First, last name of inspector

Measurement protocol

th•mann

Test object: Ignition
2bright Pint Profile 3K 26°
477600 / @ 3 m

Measurement file: 477600_3m.CSV
Date of measurement: 08.09.2020
Time of measurement: 15:55:55



R1 = 99,3	Ra = 97,6	Illuminance	8065,75 lx	CIE1931
R2 = 99,4	Re = 96,4	Ee	29,823 W/m ²	x = 0,4300
R3 = 97,7	GAI = 62,5	LER	270,5 lm/W	y = 0,3976
R4 = 98,2				
R5 = 98,6		correlated color temperature (CCT)	3047 K	CIE1976
R6 = 97,4		Duv	-0,0016	u' = 0,2489
R7 = 96,5				v' = 0,5177
R8 = 94,1		Saturation	48,4 %	
R9 = 87,2				CIE1960
R10 = 97,4		Dominant wavelength	582 nm	u = 0,2489
R11 = 97,6		Peak wavelength	632 nm	v = 0,3452
R12 = 86,7				
R13 = 99,9		Flicker frequency	3709,2 Hz	TM30
R14 = 97,8		Percent Flicker	f >= 400 Hz %	Rf = 94,1
R15 = 97,8		Flicker index	f >= 400 Hz	Rg = 101,1

[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	1,43	440	35,09	500	63,75	560	110,15	620	161,29	680	101,77	740	21,73
385	1,15	445	52,40	505	69,92	565	112,17	625	164,33	685	92,05	745	18,74
390	1,24	450	72,35	510	75,44	570	114,25	630	165,71	690	82,89	750	16,25
395	1,27	455	82,11	515	80,11	575	116,49	635	165,74	695	74,11	755	14,03
400	1,59	460	73,60	520	84,41	580	119,60	640	164,20	700	65,84	760	12,01
405	1,96	465	60,62	525	88,33	585	123,51	645	160,00	705	57,98	765	10,71
410	2,58	470	52,05	530	92,27	590	128,13	650	154,28	710	51,17	770	9,26
415	3,67	475	46,78	535	95,91	595	133,53	655	147,59	715	44,80	775	7,83
420	6,16	480	44,48	540	99,29	600	139,57	660	139,76	720	39,00	780	6,63
425	9,93	485	46,63	545	102,59	605	145,83	665	130,98	725	33,94		
430	15,46	490	51,45	550	105,40	610	151,73	670	121,53	730	29,39		
435	23,45	495	57,43	555	107,83	615	157,00	675	111,67	735	25,41		

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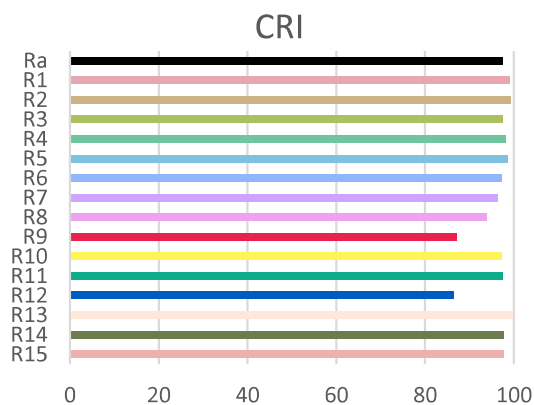
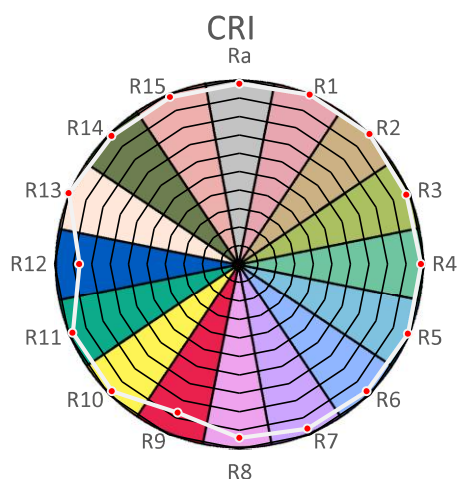
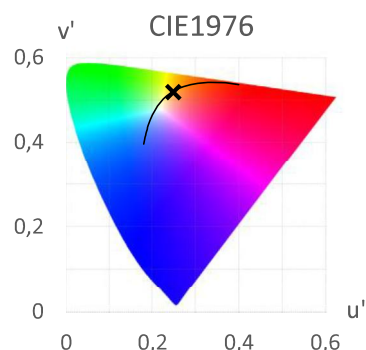
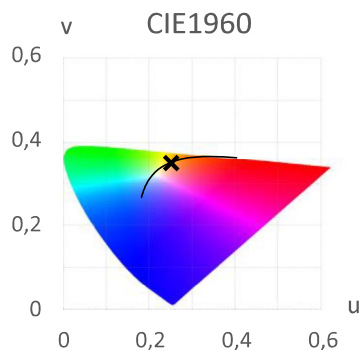
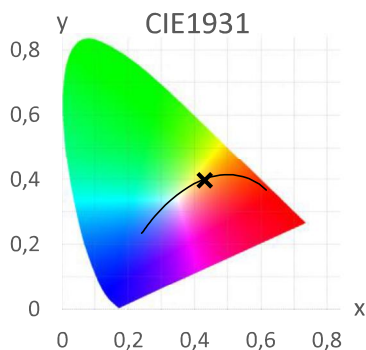
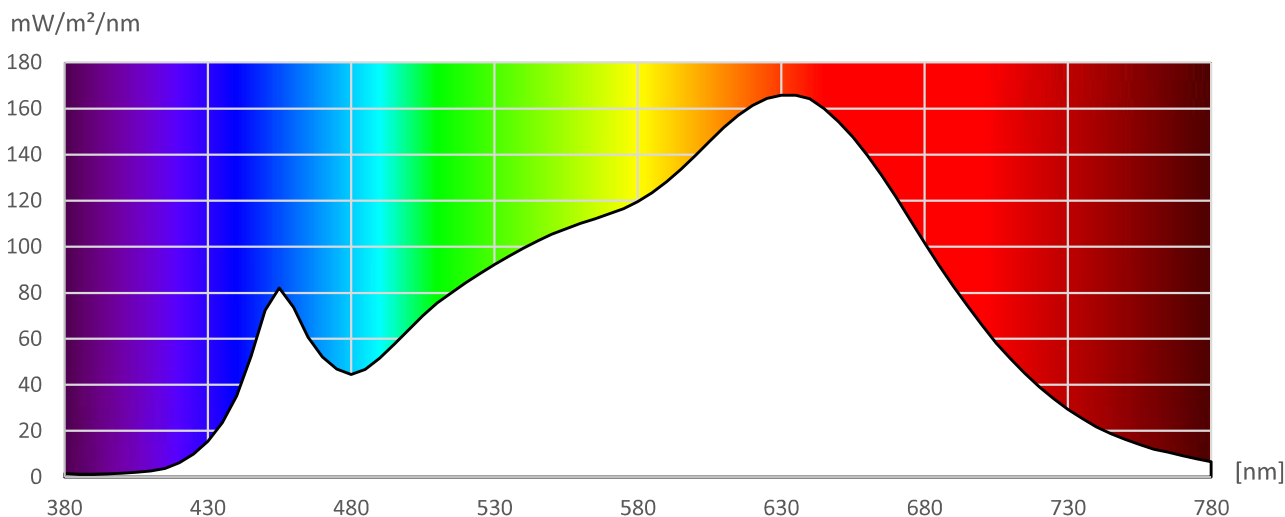
First, last name of inspector

Measurement protocol

th•mann

Test object: Ignition
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477600 / @ 3 m

Measurement file: 477600_3m.CSV
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