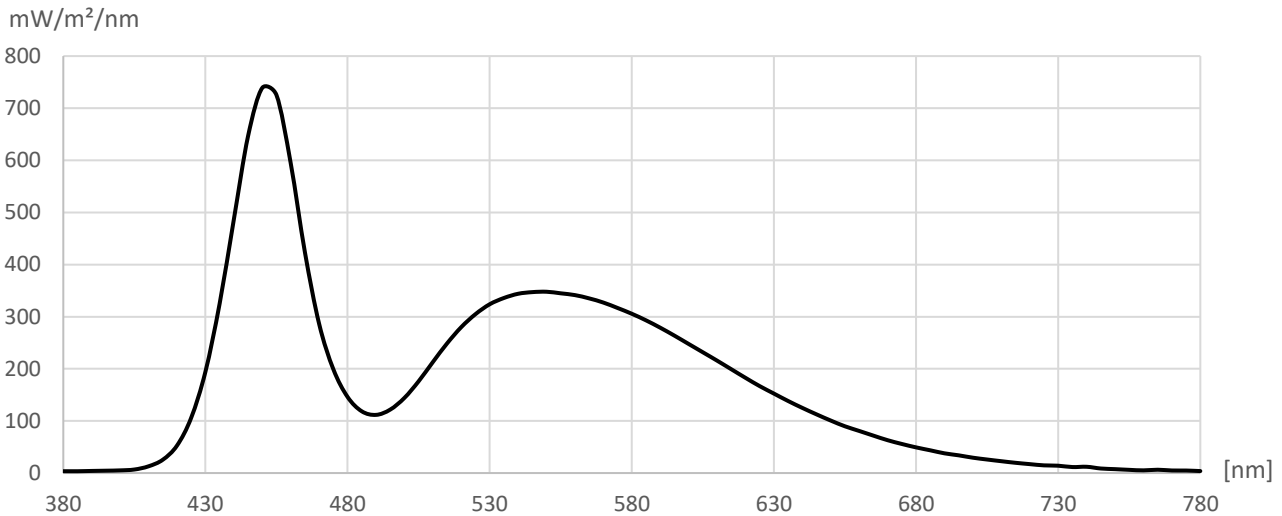


Measurement protocol



Test object: Varytec
 Hero Spot 230 #477539
 Full @ 3m distance

Measurement file: 08-47-36.CSV
 Date of measurement: 18.06.2024
 Time of measurement: 08:47:36



R1 = 75,6	Ra = 76,4	Illuminance	20525,83 lx	CIE1931
R2 = 79,9	Re = 67,1	Ee	69,139 W/m ²	x = 0,2901
R3 = 77,9	GAI = 91,5	LER	296,9 lm/W	y = 0,2985
R4 = 77,3				
R5 = 75,5		correlated color temperature (CCT)	8604 K	CIE1976
R6 = 70,3		Duv	-0,0004	u' = 0,1934
R7 = 85,5		Saturation	18 %	v' = 0,4476
R8 = 69,2				
R9 = -7,0				CIE1960
R10 = 47,5		Dominant wavelength	477 nm	u = 0,1934
R11 = 73,2		Peak wavelength	451 nm	v = 0,2984
R12 = 44,1				
R13 = 76,6		Flicker frequency	% < 1.0 Hz	TM30
R14 = 87,4		Percent Flicker	< 1.0 %	Rf = 71,5
R15 = 73,4		Flicker index	% < 1.0	Rg = 92,8

[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	3,57	440	486,54	500	144,17	560	341,40	620	182,64	680	49,26	740	12,05
385	3,52	445	646,51	505	176,05	565	335,12	625	166,75	685	43,61	745	8,75
390	4,06	450	739,09	510	212,92	570	327,08	630	152,41	690	37,86	750	7,52
395	4,54	455	725,06	515	248,68	575	316,69	635	138,21	695	33,98	755	6,15
400	5,13	460	594,63	520	279,99	580	305,56	640	124,99	700	29,46	760	5,18
405	6,77	465	423,59	525	304,88	585	292,98	645	112,56	705	25,98	765	6,35
410	12,99	470	286,17	530	323,85	590	278,86	650	100,66	710	22,74	770	4,94
415	25,56	475	199,15	535	335,87	595	263,61	655	89,70	715	19,68	775	4,83
420	52,71	480	146,08	540	343,98	600	247,66	660	80,78	720	17,11	780	3,82
425	106,17	485	118,50	545	347,14	605	231,68	665	71,75	725	14,77		
430	194,43	490	111,61	550	347,84	610	215,67	670	63,02	730	14,09		
435	325,13	495	121,72	555	344,84	615	199,14	675	55,79	735	11,52		

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Burgebrach, 18.06.2024

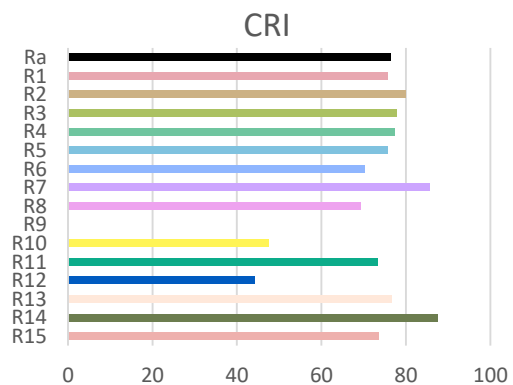
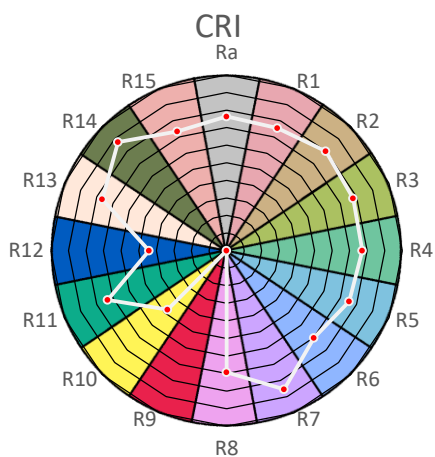
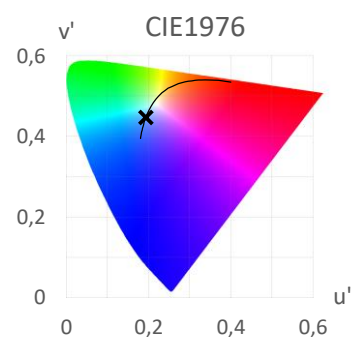
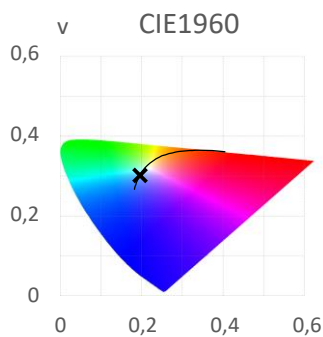
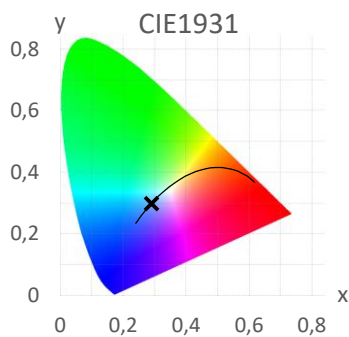
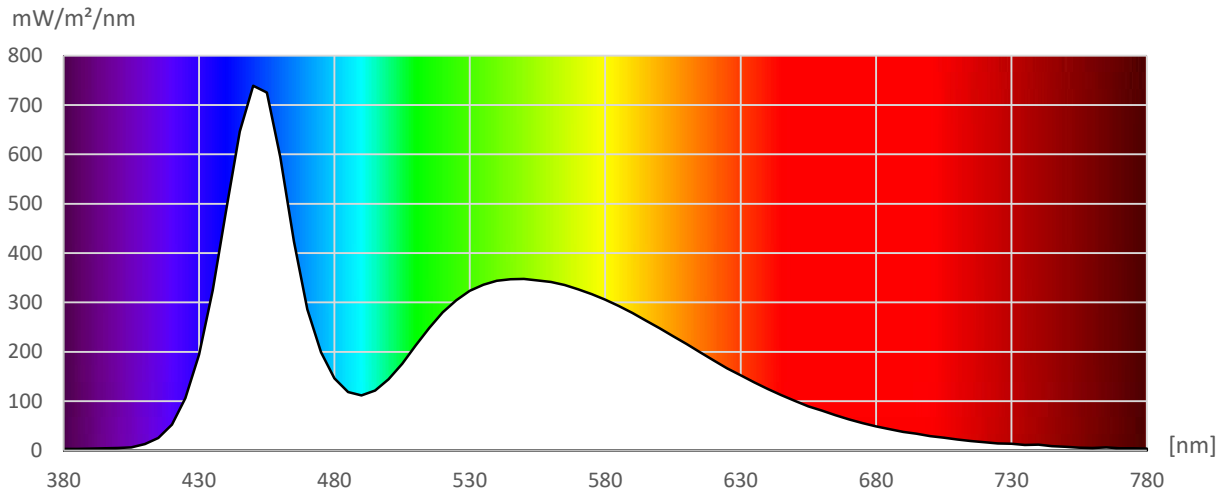
First, last name of inspector

Measurement protocol

th•mann

Test object: Varytec
 Hero Spot 230 #477539
 Full @ 3m distance

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