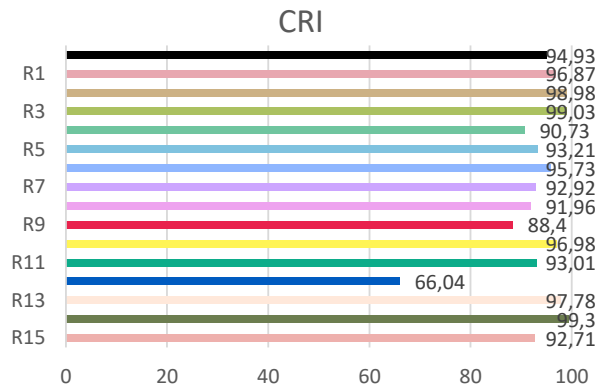
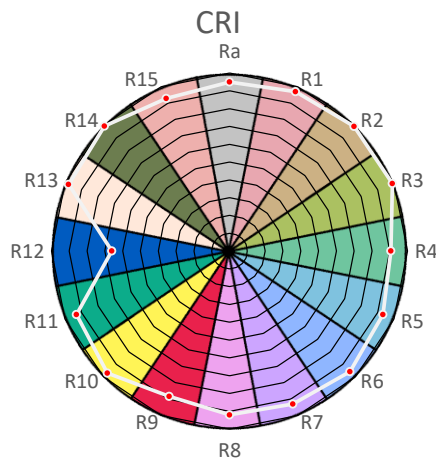
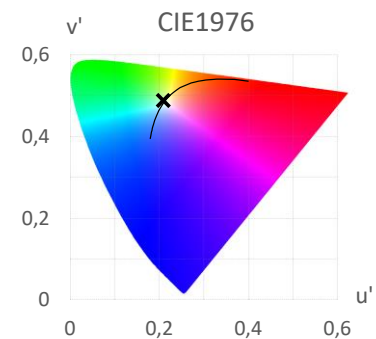
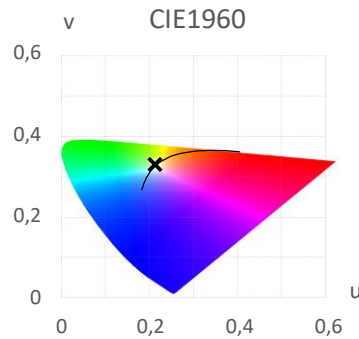
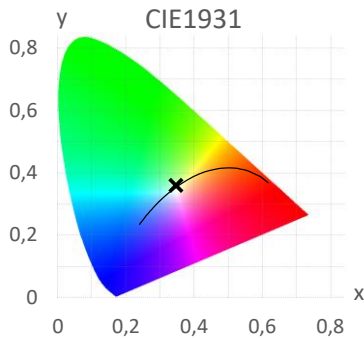
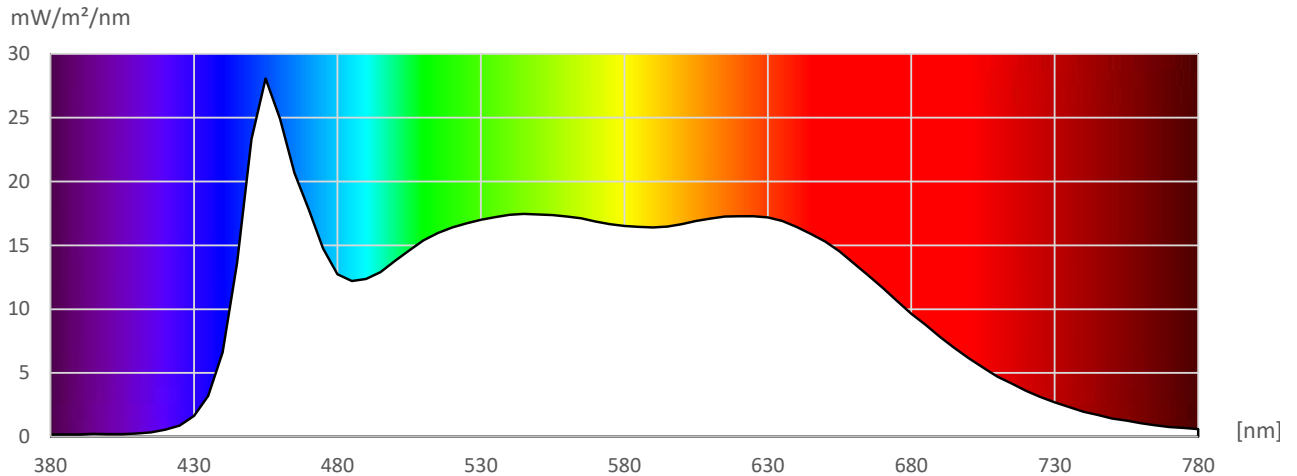


Messprotokoll

GOSSEN

Prüfling: Inluminex
 Billardlampe
 300011/12

Messdatei: 03-28-45.CSV
 Datum der Messung: 06.12.2023
 Uhrzeit der Messung: 03:28:45



Antonio Bello
 Jägerweg 29
 89269 Vöhringen

Vöhringen, 06.12.2023

Antonio Bello

07306-852 240

R1 = 96,9	Ra = 94,9	Beleuchtungsstärke	1.216,22 lx	CIE1931
R2 = 99,0	Re = 92,9	Ee	4,308 W/m ²	x = 0,3468
R3 = 99,0	GAI = 85,7	LER	282,3 lm/W	y = 0,3590
R4 = 90,7				
R5 = 93,2	TLCI = 97,0	Ähnlichste Farbtemperatur (CCT)	4.960 K	CIE1976
R6 = 95,7		Duv	0,0030	u' = 0,2098
R7 = 92,9	PPFD			v' = 0,4885
R8 = 92,0	[μmol/m ² s]	Farbreinheit	11,80 %	
R9 = 88,4	19,21			CIE1960
R10 = 97,0		Dominante Wellenlänge	570 nm	u = 0,2098
R11 = 93,0		Peak-Wellenlänge	455 nm	v = 0,3256
R12 = 66,0				
R13 = 97,8		Flickerfrequenz	% < 1.0	TM30
R14 = 99,3		Prozent Flicker	< 1.0	Rf = 86,8
R15 = 92,7		Flickerindex	% < 1.0	Rg = 96,1

[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	0,19	440	6,63	500	13,77	560	17,25	620	17,27	680	9,65	740	1,96
385	0,18	445	13,61	505	14,60	565	17,11	625	17,28	685	8,77	745	1,70
390	0,19	450	23,32	510	15,38	570	16,87	630	17,19	690	7,82	750	1,43
395	0,23	455	28,07	515	15,96	575	16,66	635	16,92	695	6,97	755	1,28
400	0,20	460	24,91	520	16,40	580	16,52	640	16,44	700	6,16	760	1,06
405	0,21	465	20,68	525	16,72	585	16,44	645	15,90	705	5,42	765	0,91
410	0,26	470	17,77	530	17,01	590	16,40	650	15,29	710	4,71	770	0,77
415	0,34	475	14,77	535	17,22	595	16,47	655	14,52	715	4,17	775	0,70
420	0,55	480	12,72	540	17,40	600	16,65	660	13,59	720	3,60	780	0,60
425	0,88	485	12,19	545	17,47	605	16,91	665	12,65	725	3,12		
430	1,65	490	12,36	550	17,41	610	17,09	670	11,68	730	2,71		
435	3,22	495	12,89	555	17,36	615	17,25	675	10,66	735	2,33		