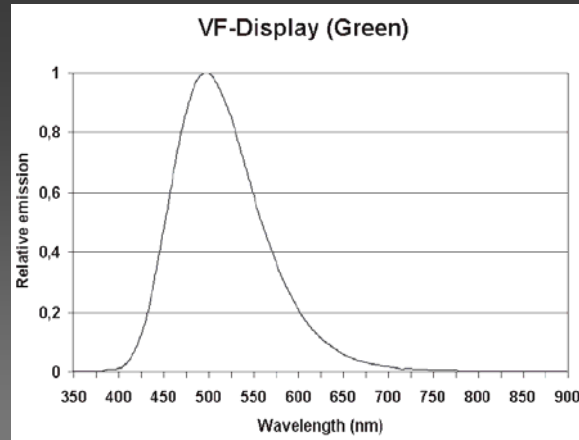
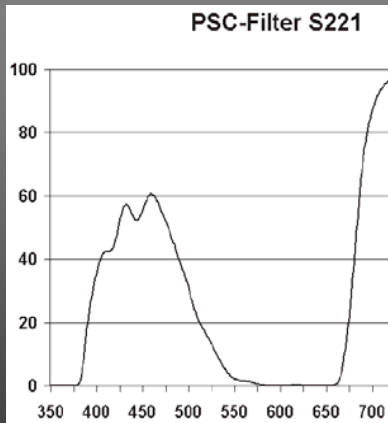


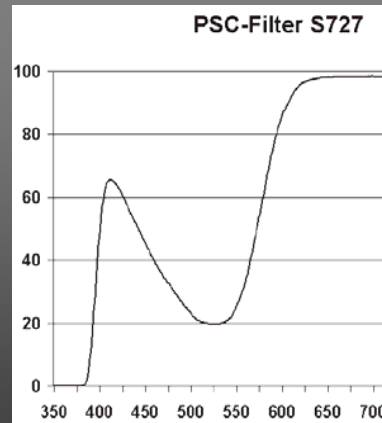
Colour Spectrum



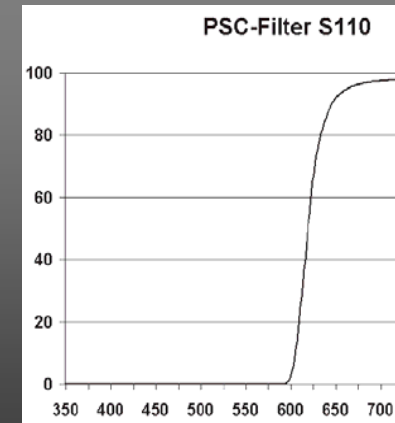
Blue



White

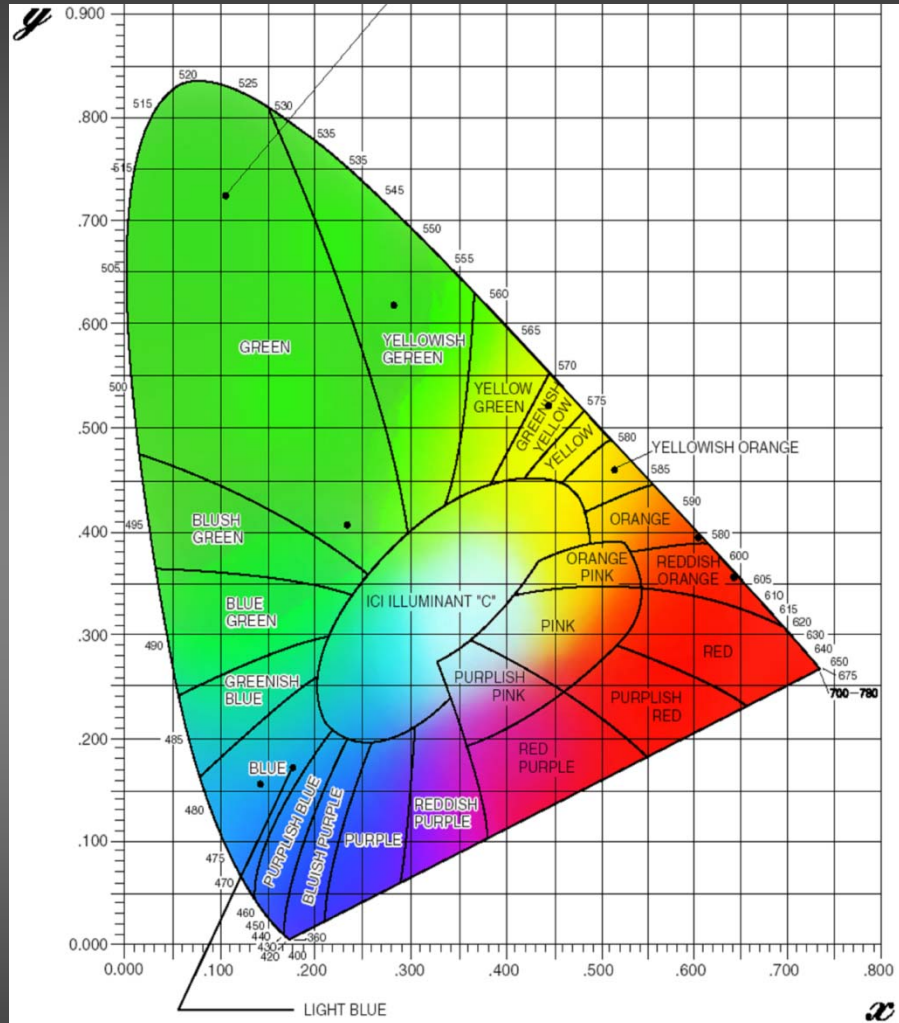


Red



Colour Coordinates

- Chromaticity diagram CIE 1931
- Spectral characteristic from 380 to 780 nm
- Interval 5 nm
- y/x colour coordinates



Filter Colours


















- Filter ref. number

- y/x colour coordinates

- Relative light intensity

PSC-filter (number)	Description (name)	Chromatic values acc. to CIE 1931		Relative light intensity (%)
		x	y	
S106	Amber	0.48	0.46	6.3
S107	Warm Green	0.37	0.62	10.5
S110	Red	0.70	0.30	4.2
S140	Green	0.15	0.62	18.5
S142	Green	0.11	0.68	16.3
S202	Cool Blue / Ice Blue / Blue Green	0.19	0.31	27.9
S221	Blue	0.12	0.18	25.4
S243	Cool Green	0.10	0.47	22.8
S721	Yellowish White	0.42	0.44	24.7
S722	LED Yellow	0.54	0.43	14.4
S727	Cold White	0.31	0.35	36.2
S728	Cold White + N.D.	0.30	0.34	16.1
S735	Bluish Green	0.19	0.37	13.7
S737	Green + N.D.	0.27	0.59	14.3
S738	Green	0.26	0.59	35.2
S742	Cool White	0.32	0.35	36.3
S743	Greenish White	0.25	0.35	51.6
S745	White, neutral cool	0.32	0.32	30.4
S746	White, neutral definition	0.33	0.33	30.3
S751	Orange - N.D.	0.48	0.52	10.1
S752	Yellow + N.D. (Neon Green)	0.32	0.59	24.8
VFD	Display W.O. Filter (FUTABA) *	0.23	0.41	100.0

Phosphor Colours

		Color coordinate		Luminance ratio	
Name of Color		x	y	%	
	Red	Red	0,67	0,33	20
	Rsh.O	Redish Orange	0,61	0,38	20
	Rsh.O2	Redish Orange 2	0,65	0,36	20
	O	Orange	0,55	0,42	23
	O2	Orange 2	0,61	0,40	23
	Ysh.O	Yellowish Orange	0,50	0,46	26
	Ysh.O	Yellowish Orange 2	0,53	0,46	17
	Gsh.Y	Greenish Yellow	0,45	0,52	20
	Gsh.Y	Greenish Yellow 2	0,44	0,51	29
	Ysh.G	Yellowish Green	0,29	0,61	37
	G	Green	0,24	0,41	100
	Vv.G	Vivid Green	0,11	0,72	14
	Bsh.G	Bluish Green	0,20	0,36	50
	Bsh.G2	Bluish Green 2	0,18	0,33	36
	B	Blue	0,15	0,16	11
	Lt.B	Light Blue	0,18	0,17	6
	Lt.B 2F	Light Blue 2F	0,19	0,22	9