Specifications for Solaris filters optimised for Vacuum Fluorescent Displays (VFD)					
Solaris		**Name**	**Chromacity 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 + ND	0.30	0.34	16.1
S735		Bluish Green	0.19	0.37	13.7
S737		Green + ND	0.27	0.59	14.3
S738		Green	0.26	0.59	35.2
S742		Cool White	0.32	0.35	36.3
S743		Greeinsh 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 - ND	0.48	0.52	10.1
S752		Yellow + ND (Neon Green)	0.32	0.59	24.8
VFD		Display W.O Filter (Futaba)*	0.23	0.41	100

*Ref. measurement by Delta Light % Optics, Denmark

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Neutral Density Filters (ND-Filters)					
Solaris	**Name**	**Chromacity values to CIE 1931**		**Relative light intensity (%)**	**Total transmittance (400 - 740mm)**
		x	**y**		
ND 20%	Neutral Density Filter 20%	0.24	0.44	19.5	21.5
ND 25%	Neutral Density Filter 25%	0.24	0.43	24.5	26.4
ND 30%	Neutral Density Filter 30%	0.24	0.43	27.9	29.7
ND 35%	Neutral Density Filter 35%	0.24	0.43	34.5	36.3
ND 40%	Neutral Density Filter 40%	0.23	0.42	39.0	40.7

Neutral Density Filters are for evaluation purposes only. Use the filters in front of VF-Display together with the selected Colour Conversion Filter to simulate a two-layer solution. In a typical two-layer solution the Neutral Density Filter is a 3D-shaped, inject moulded cover glass.

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