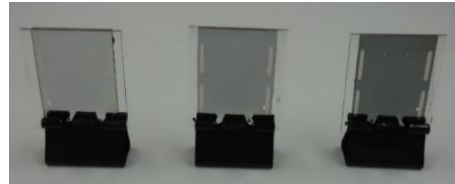
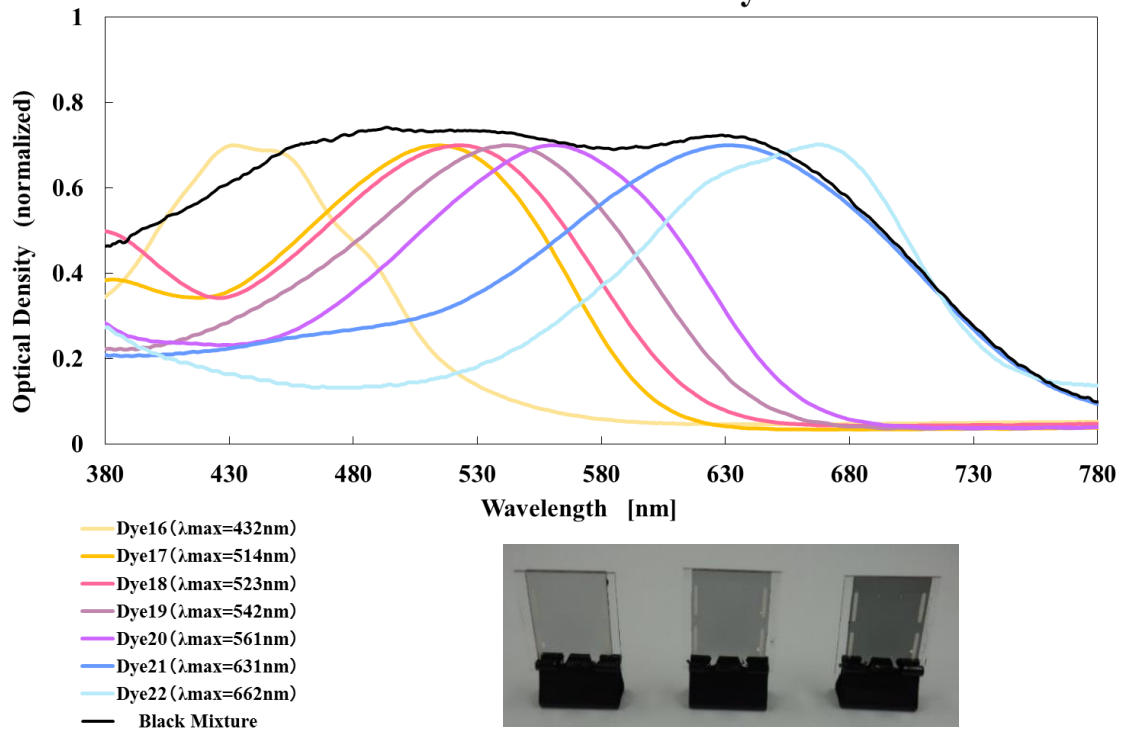


二色性色素 (Dichroic Dye)

下記以外の色素も御提案できますので、お問い合わせください。

≪吸収波形一覧≫








Absorbance of Dichroic Dyes



0.5wt% 1.0wt% 3.0wt%

Black Mixture 濃度別セル画像

≪物性一覧≫

No.	Product Name	Specifications (0.5wt% in Liquid Crystal)				Solubility					
						Toluene		Cyclopentanone		Methyl ethyl ketone	
		λ_{max}	Dichroic Ratio (at λ_{max})	Order Parameter (at λ_{max})	Color Image	1wt%	3wt%	1wt%	3wt%	1wt%	3wt%
1	Dye16	432 nm	11.1	0.77		○	○	○	○	×	-
2	Dye17	514 nm	12.9	0.80		×	-	○	×	×	-
3	Dye18	523 nm	13.3	0.80		○	×	○	×	×	-
4	Dye19	542 nm	10.6	0.76		○	○	○	○	○	×
5	Dye20	561 nm	11.9	0.78		○	×	○	○	×	-
6	Dye21	631 nm	8.9	0.72		○	×	×	-	×	-
7	Dye22	662 nm	8.3	0.71		○	○	○	○	○	○