

## basic- and mixed colors of additive spectral colors for illuminant D65

reflection factor $R(\lambda) = 1$ $\lambda_1 \dots \lambda_2$ in nm	color: short name:	chromaticity values, D65		standard tristimulus values 2°, D65		
		$x$	$y$	$X$	$Y$	$Z$
<i>three additive optimal basic colors:</i>						
590 ... 700	<i>O (J80R)</i>	0, . . . .	0, . . . .	. . . , . .	. . . , . .	. . . , . .
490 ... 590	<i>L (G10J)</i>	0, . . . .	0, . . . .	. . . , . .	. . . , . .	. . . , . .
370 ... 490	<i>V (R80B)</i>	0, . . . .	0, . . . .	. . . , . .	. . . , . .	. . . , . .
<i>three additive optimal mixed colors:</i>						
370 ... 590	<i>C (B30G)</i>	0, . . . .	0, . . . .	. . . , . .	. . . , . .	. . . , . .
370 ... 490, 590 ... 770	<i>M (R30B)</i>	0, . . . .	0, . . . .	. . . , . .	. . . , . .	. . . , . .
490 ... 770	<i>Y (G90J)</i>	0, . . . .	0, . . . .	. . . , . .	. . . , . .	. . . , . .
370 ... 770	<i>D65 (W)</i>	0, . . . .	0, . . . .	. . . , . .	100,00	. . . , . .