

Colour F and 9 others	Relation of colorimetric coordinates in colour triangle of hue $h^* = \text{const}$ Formula are based on given data of chromaticness c^* and blackness n^*					
$(c^*, n^*) = (0.3, 0.35)$ 	blackness n^*	chromaticness c^*	whiteness w^* $= 1 - n^* - c^*$	deepness $d^* = 1 - w^*$ $= n^* + c^*$	brilliantness $i^* = 1 - n^*$	triangle lightness $t^* = 1 - n^* - 0.5 c^*$
Colour N	1	0	0	1	0	0
Colour M	0	1	0	1	1	0.5
Colour W	0	0	1	0	1	1
Colour 1	0	c^*	$1 - c^*$	c^*	1	$1 - 0.5c^*$
Colour 2=S	0	$c^*/(1 - n^*)$	$1 - c^*/(1 - n^*)$	$c^*/(1 - n^*)$	1	$1 - 0.5c^*/(1 - n^*)$
Colour 3	0	$n^* + c^*$	$1 - n^* - c^*$	$n^* + c^*$	1	$1 - 0.5(n^* + c^*)$
Colour 4	n^*	$1 - n^*$	0	1	$1 - n^*$	$0.5(1 - n^*)$
Colour 5=Q	$n^*/(n^* + c^*)$	$c^*/(n^* + c^*)$	0	1	$c^*/(n^* + c^*)$	$0.5c^*/(n^* + c^*)$
Colour 6	$1 - c^*$	c^*	0	1	c^*	$0.5c^*$
Colour 7	$1 - n^*$	0	n^*	$1 - n^*$	n^*	n^*
Colour 8	$1 - n^* - 0.5c^*$	0	$n^* + 0.5c^*$	$1 - n^* - 0.5c^*$	$n^* + 0.5c^*$	$n^* + 0.5c^*$
Colour 9	$1 - n^* - c^*$	0	$n^* + c^*$	$1 - n^* - c^*$	$n^* + c^*$	$n^* + c^*$

LE540-3, colorimetric relationship of colour triangle points N , W , M and others