

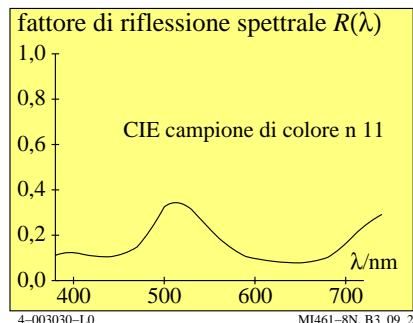
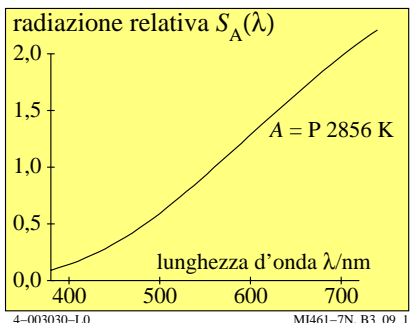
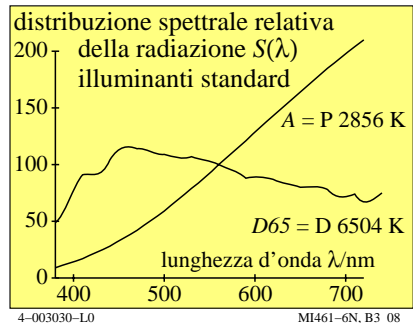
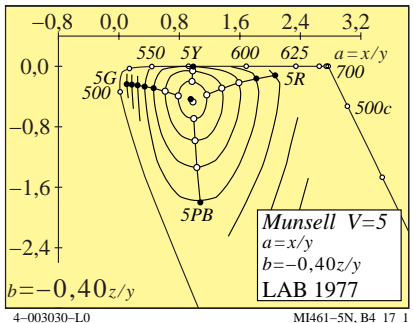
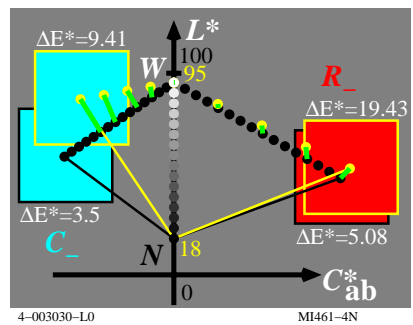
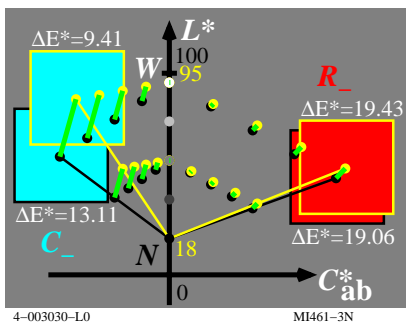
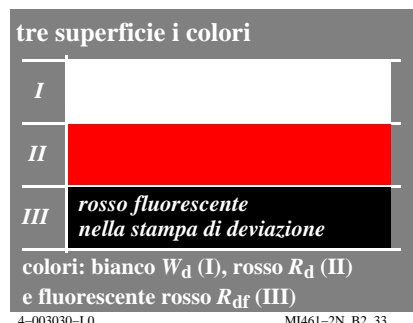
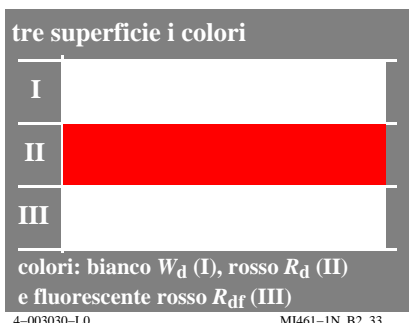
vedi file simili: http://farbe.li.tu-berlin.de/MI46/MI46.HTM  
 http://130.149.60.45/~farbmertik o http://farbe.li.tu-berlin.de

iscrizione TUB: 20160501-MI46/MI46LONP.PDF /PS  
 Applicazione per la misura dell'output su display

TUB materiale: code=rh4ta

**percieved color terms (colorness: cube root coordinates)**

percieved color terms	name and relationship with standard valori cromatico	Note:
<b>chiarezza</b>	$L^* = 116 ( Y / 100 )^{1/3} - 16$ Approssimazione: $L^* = 100 ( Y / 100 )^{1/3}$	definition 1976 in: CIELUV, CIELAB
<b>chroma</b>	per diagramma chroma (A, B)	
rosso-verde	$a^* = 500 [ ( X / X_n )^{1/3} - ( Y / Y_n )^{1/3} ]$ $= 500 ( a' - a'_n ) Y^{1/3}$	definition 1976 per: CIELAB
giallo-blu	$b^* = 200 [ ( Y / Y_n )^{1/3} - ( Z / Z_n )^{1/3} ]$ $= 500 ( b' - b'_n ) Y^{1/3}$	$n=D65$ (sfondo)
radiale	$C^* = [ a^{*2} + b^{*2} ]^{1/2}$	
<b>saturation</b>	= chroma / chiarezza	definition
rosso-verde	$S_a^* = a^* / [ 100 ( Y / 100 )^{1/3} ]$ $= 21,6 ( a' - a'_n )$	per: CIELAB 1976
giallo-blu	$S_b^* = b^* / [ 100 ( Y / 100 )^{1/3} ]$ $= 21,6 ( b' - b'_n )$	
radiale	$S_c^* = C^* / [ 100 ( Y / 100 )^{1/3} ]$ $= 21,6 [ ( a' - a'_n )^2 + ( b' - b'_n )^2 ]^{1/2}$	
<b>chromaticito</b>	for nonlinear chromaticity diagram (a', b') definition	
rosso-verde	$a' = ( 1 / X_n )^{1/3} ( x / y )^{1/3}$	opponent
giallo-blu	$= 0,2191 ( x / y )^{1/3}$ per D65	color system
radiale	$b' = -0,4 ( 1 / Z_n )^{1/3} ( z / y )^{1/3}$ $= -0,08376 ( z / y )^{1/3}$ per D65	
	$c' = [ ( a' - a'_n )^2 + ( b' - b'_n )^2 ]^{1/2}$	



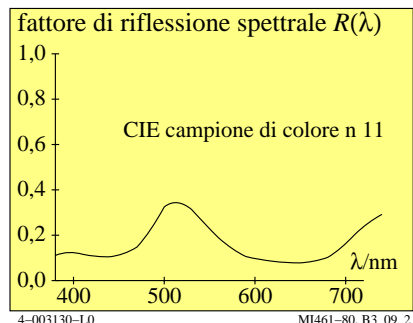
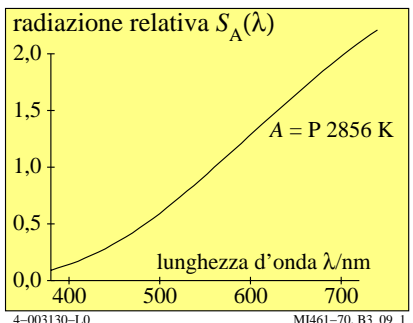
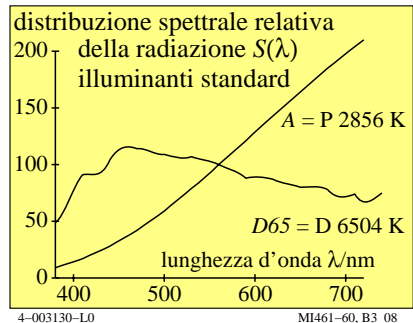
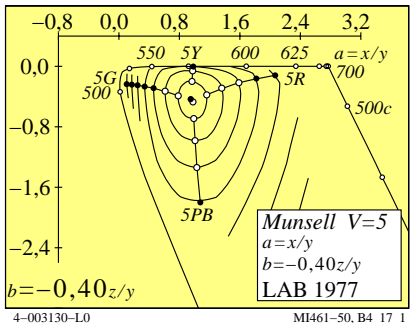
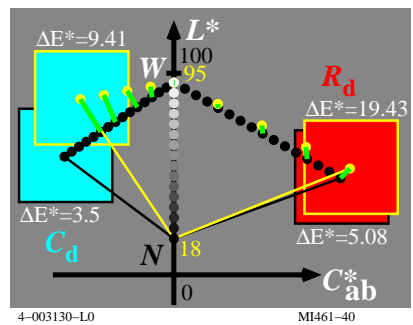
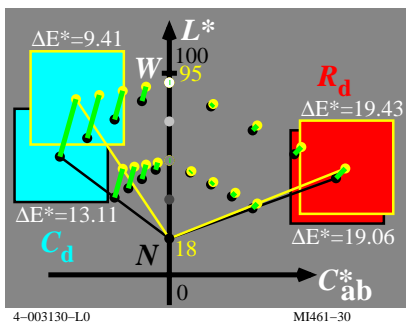
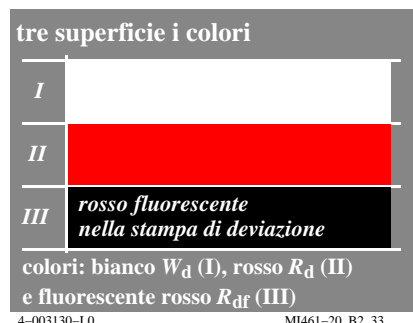
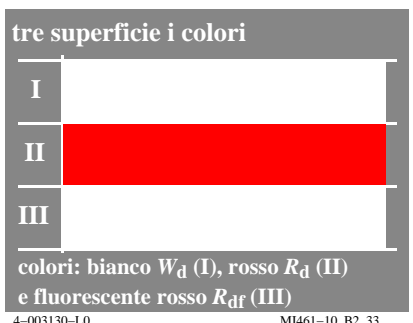
vedi file simili: http://farbe.li.tu-berlin.de/MI46/MI46L0NP.PDF /PS  
http://130.149.60.45/~farbmertik o http://farbe.li.tu-berlin.de

iscrizione TUB: 20160501-MI46/MI46L0NP.PDF /PS  
Applicazione per la misura dell'output su display, nessuna separazione

TUB materiale: code=rh4ta

percieved color terms (colorness: cube root coordinates)

percieved color terms	name and relationship with standard valori cromatico	Note:
<b>chiarezza</b>	$L^* = 116 ( Y / 100 )^{1/3} - 16$ Approssimazione: $L^* = 100 ( Y / 100 )^{1/3}$	definition 1976 in: CIELUV, CIELAB
<b>chroma</b>	per diagramma chroma (A, B)	
rosso-verde	$a^* = 500 [ ( X / X_n )^{1/3} - ( Y / Y_n )^{1/3} ]$ $= 500 ( a' - a'_n ) Y^{1/3}$	definition 1976 per: CIELAB
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<b>saturation</b>	= chroma / chiarezza	definition
rosso-verde	$S_a^* = a^* / [ 100 ( Y / 100 )^{1/3} ]$ $= 21,6 ( a' - a'_n )$	per: CIELAB 1976
giallo-blu	$S_b^* = b^* / [ 100 ( Y / 100 )^{1/3} ]$ $= 21,6 ( b' - b'_n )$	
radiale	$S_c^* = C^* / [ 100 ( Y / 100 )^{1/3} ]$ $= 21,6 [ ( a' - a'_n )^2 + ( b' - b'_n )^2 ]^{1/2}$	
<b>chromaticito</b>	for nonlinear chromaticity diagram (a', b') definition	
rosso-verde	$a' = ( 1 / X_n )^{1/3} ( x / y )^{1/3}$	opponent
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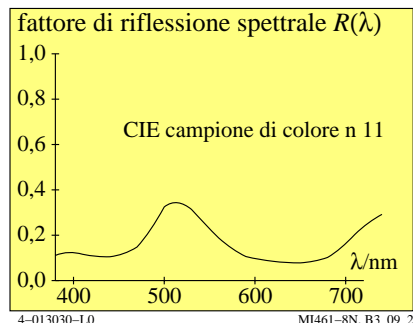
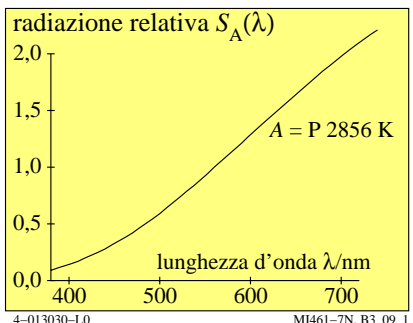
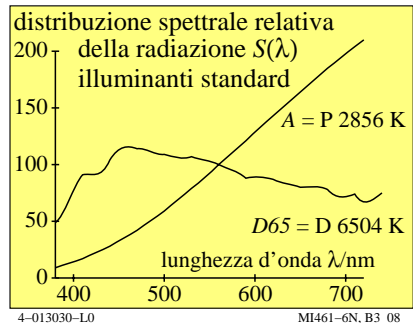
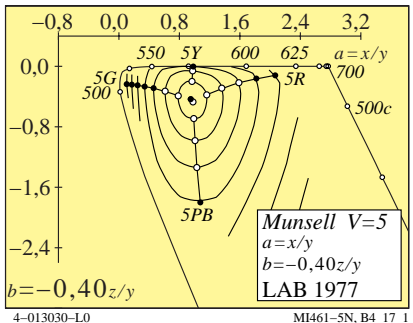
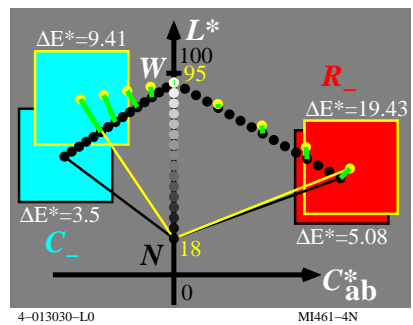
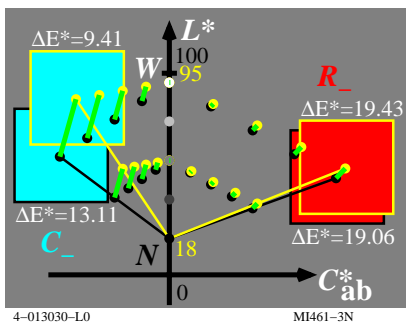
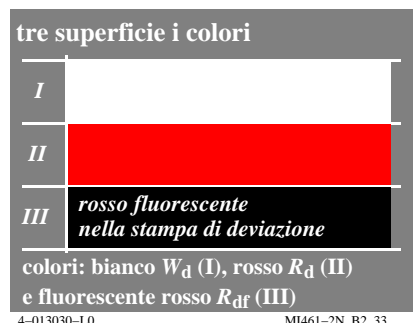
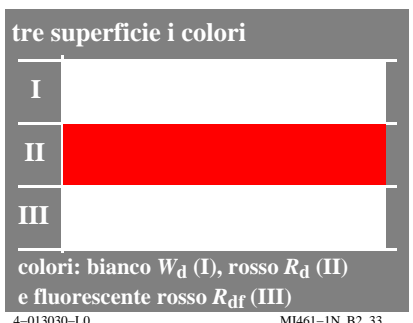


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iscrizione TUB: 20160501-MI46/MI46LONP.PDF /PS  
 Applicazione per la misura dell'output su display

TUB materiale: code=rh4ta

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iscrizione TUB: 20160501-MI46/MI46L0NP.PDF /PS  
 Applicazione per la misura dell'output su display, nessuna separazione

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