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TUB registration: 20230801-fen4/fen410na.txt / .ps  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$	chromaticity		tristimulus values ( $Y_{P1}=100,00$ for D65)		
	x	y	X	Y	Z
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$C_{P1}$ Cyan (cyan blue)	0,224	0,328	53,81	78,74	106,98
$M_{P1}$ Magenta (magenta red)	0,320	0,154	59,28	28,48	96,99
$Y_{P1}$ Yellow	0,419	0,505	76,99	92,78	13,85
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$R_{P1}$ Red (orange red)	0,640	0,330	41,23	21,26	1,93
$G_{P1}$ Green (leaf green)	0,300	0,600	35,76	71,52	11,91
$B_{P1}$ Blue (violet blue)	0,150	0,060	18,05	7,22	95,06
<i>achromatic colours with different normalization:</i>					
$W_{P1}$ (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90
$W_{D0}$ (white monitor, 88,6%)	0,312	0,329	84,21	88,60	96,48
$N_{d0}$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72
$N_{p1}$ (black monitor, 1,8%)	0,312	0,329	1,71	1,80	1,96

fen40-5n

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$	Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ ( $L^*_{P1}=100,00$ for D65)				
	$L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h_{ab}$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$C_{P1}$ Cyan (cyan blue)	91,11	-48,08	-14,13	50,11	199
$M_{P1}$ Magenta (magenta red)	60,31	98,22	-60,84	115,54	324
$Y_{P1}$ Yellow	97,13	-21,57	94,48	96,91	110
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$R_{P1}$ Red (orange red)	53,23	80,07	67,19	104,53	19
$G_{P1}$ Green (leaf green)	87,73	-86,18	83,18	119,78	144
$B_{P1}$ Blue (violet blue)	32,30	79,19	-107,86	133,81	290
<i>achromatic colours with different normalization:</i>					
$W_{P1}$ (white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W_{D0}$ (white monitor, 88,6%)	95,41	0,00	0,00	0,00	0
$N_{d0}$ (black monitor, 2,5%)	17,91	0,00	0,00	0,00	0
$N_{p1}$ (black monitor, 1,8%)	14,40	0,00	0,00	0,00	0

fen41-5n

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$	chromaticity		tristimulus values ( $Y_{P1}=100,00$ for D65)		
	x	y	X	Y	Z
<i>three additive mixture colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>					
$C_{P1}$ Cyan (cyan blue)	0,146	0,344	31,34	73,72	108,90
$M_{P1}$ Magenta (magenta red)	0,368	0,147	80,58	32,20	106,09
$Y_{P1}$ Yellow	0,446	0,537	78,15	94,06	2,80
<i>three additive basic colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>					
$R_{P1}$ Red (orange red)	0,708	0,292	63,69	26,26	0,00
$G_{P1}$ Green (leaf green)	0,170	0,797	14,46	67,79	2,80
$B_{P1}$ Blue (violet blue)	0,131	0,046	16,88	5,93	106,09
<i>achromatic colours with different normalization:</i>					
$W_{P1}$ (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90
$W_{D0}$ (white monitor, 88,6%)	0,312	0,329	84,21	88,60	96,48
$N_{d0}$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72
$N_{p1}$ (black monitor, 1,8%)	0,312	0,329	1,71	1,80	1,96

fen40-7n

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$	Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ ( $L^*_{P1}=100,00$ for D65)				
	$L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h_{ab}$
<i>three additive mixture colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>					
$C_{P1}$ Cyan (cyan blue)	88,79	-106,24	-19,32	107,98	194
$M_{P1}$ Magenta (magenta red)	63,50	130,51	-61,18	144,14	333
$Y_{P1}$ Yellow	97,66	-21,48	136,88	138,56	107
<i>three additive basic colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>					
$R_{P1}$ Red (orange red)	58,29	117,31	100,50	154,48	14
$G_{P1}$ Green (leaf green)	85,90	-172,32	116,61	208,07	153
$B_{P1}$ Blue (violet blue)	29,23	86,10	-120,27	147,92	287
<i>achromatic colours with different normalization:</i>					
$W_{P1}$ (white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W_{D0}$ (white monitor, 88,6%)	95,41	0,00	0,00	0,00	0
$N_{d0}$ (black monitor, 2,5%)	17,91	0,00	0,00	0,00	0
$N_{p1}$ (black monitor, 1,8%)	14,40	0,00	0,00	0,00	0

fen41-7n