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TUB registration: 20220301-BET7/BET7L0NA.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 $Y_W=100$	Standard data $YA_2B_2C_{AB2}h_{AB2}$ ($Y_d=100,0$ for white; $Y_d=0,0$ for black)				
	Y_d	A_{2d}	B_{2d}	$C_{AB2,d}$	$h_{AB2,d}$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
C_d Cyan (Cyan blue)	78,74	-52,62	-16,98	55,30	197
M_d Magenta (magenta red)	28,48	53,52	-52,78	75,17	315
Y_d Yellow	92,78	-0,92	69,75	69,75	90
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
R_d Red (orange red)	21,26	52,61	16,97	55,28	17
G_d Green (leaf green)	71,52	-53,54	52,77	75,17	135
B_d Blue (violet blue)	7,22	0,91	-69,76	69,76	270
achromatic colours with different normalization: $C_{AB2,d} = [A_{2d}^2 + B_{2d}^2]^{1/2}$; $h_{AB2,d} = \text{atan}[B_{2d} / A_{2d}]$ compare CIE 230:2019					
W_0 (white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_1 (white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
N_1 (black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
N_0 (black monitor, 0,00%)	0,00	0,00	0,00	0,00	0

BET70-3N

Basic television colour or mixture colour for D65 CIE data for $Y_W=88,6$	Standard data $YA_2B_2C_{AB2}h_{AB2}$ ($Y_d=88,6$ for white; $Y_d=2,5$ for black)				
	Y_d	A_{2d}	B_{2d}	$C_{AB2,d}$	$h_{AB2,d}$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
C_d Cyan (Cyan blue)	69,76	-46,62	-15,04	48,99	197
M_d Magenta (magenta red)	25,23	47,42	-46,76	66,60	315
Y_d Yellow	82,20	-0,81	61,80	61,80	90
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
R_d Red (orange red)	18,83	46,61	15,04	48,98	17
G_d Green (leaf green)	63,36	-47,43	46,75	66,60	135
B_d Blue (violet blue)	6,39	0,80	-61,80	61,81	270
achromatic colours with different normalization: $C_{AB2,d} = [A_{2d}^2 + B_{2d}^2]^{1/2}$; $h_{AB2,d} = \text{atan}[B_{2d} / A_{2d}]$ compare CIE 230:2019					
W_0 (white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_1 (white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
N_1 (black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
N_0 (black monitor, 0,00%)	0,00	0,00	0,00	0,00	0

BET71-3N

Basic television colour or mixture colour for D65 CIE data for $Y_W=100$	Standard data $YA_2B_2C_{AB2}h_{AB2}$ ($Y_d=100,0$ for white; $Y_d=0,0$ for black)				
	Y_d	A_{2d}	B_{2d}	$C_{AB2,d}$	$h_{AB2,d}$
<i>three additive mixture colours of ITU-R BT.2020-2, WCGa, Wide Colour Gamut</i>					
C_d Cyan (Cyan blue)	73,72	-94,03	-22,88	96,78	193
M_d Magenta (magenta red)	32,20	91,66	-56,82	107,85	328
Y_d Yellow	94,06	2,36	79,71	79,74	88
<i>three additive basic colours of ITU-R BT.2020-2, WCGa, Wide Colour Gamut</i>					
R_d Red (orange red)	26,26	94,03	22,88	96,78	13
G_d Green (leaf green)	67,79	-91,67	56,82	107,85	148
B_d Blue (violet blue)	5,93	-2,36	-79,70	79,74	268
achromatic colours with different normalization: $C_{AB2,d} = [A_{2d}^2 + B_{2d}^2]^{1/2}$; $h_{AB2,d} = \text{atan}[B_{2d} / A_{2d}]$ compare CIE 230:2019					
W_0 (white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_1 (white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
N_1 (black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
N_0 (black monitor, 0,00%)	0,00	0,00	0,00	0,00	0

BET70-7N

Basic television colour or mixture colour for D65 CIE data for $Y_W=88,6$	Standard data $YA_2B_2C_{AB2}h_{AB2}$ ($Y_d=88,6$ for white; $Y_d=2,5$ for black)				
	Y_d	A_{2d}	B_{2d}	$C_{AB2,d}$	$h_{AB2,d}$
<i>three additive mixture colours of ITU-R BT.2020-2, WCGa, Wide Colour Gamut</i>					
C_d Cyan (Cyan blue)	65,32	-83,31	-20,27	85,74	193
M_d Magenta (magenta red)	28,52	81,21	-50,34	95,55	328
Y_d Yellow	83,34	2,09	70,62	70,65	88
<i>three additive basic colours of ITU-R BT.2020-2, WCGa, Wide Colour Gamut</i>					
R_d Red (orange red)	23,27	83,31	20,27	85,74	13
G_d Green (leaf green)	60,07	-81,21	50,34	95,55	148
B_d Blue (violet blue)	5,25	-2,09	-70,62	70,65	268
achromatic colours with different normalization: $C_{AB2,d} = [A_{2d}^2 + B_{2d}^2]^{1/2}$; $h_{AB2,d} = \text{atan}[B_{2d} / A_{2d}]$ compare CIE 230:2019					
W_0 (white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_1 (white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
N_1 (black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
N_0 (black monitor, 0,00%)	0,00	0,00	0,00	0,00	0

BET71-7N