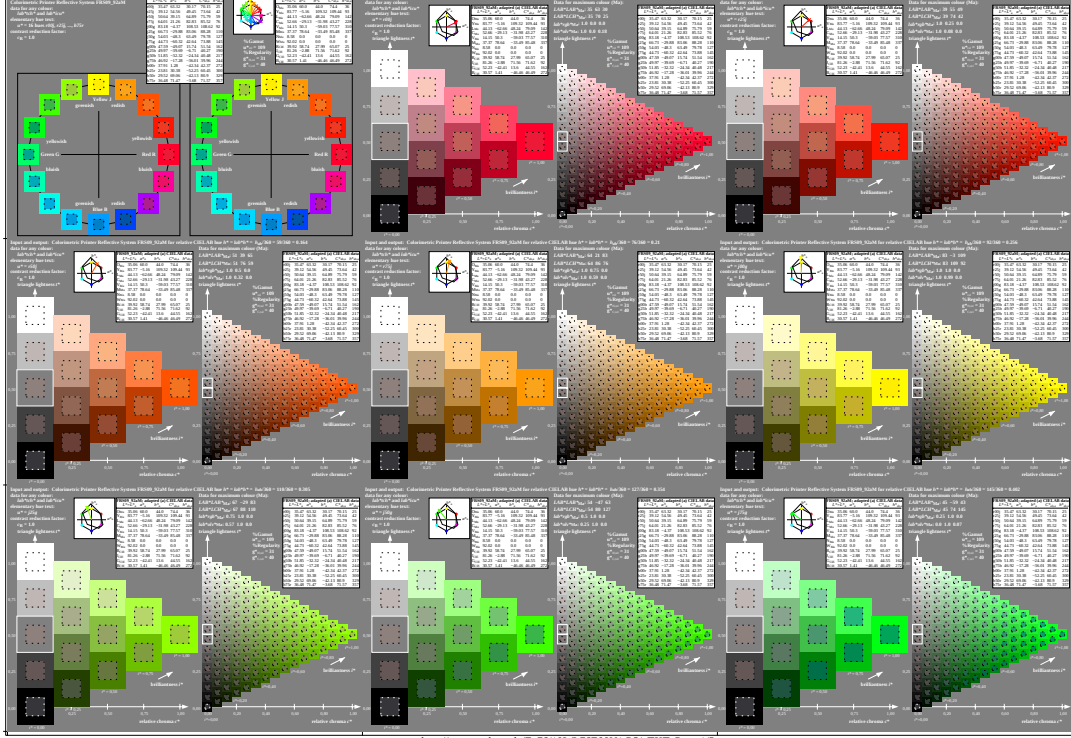
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM
data for any colour:
∆a*/b* and ∆a*/b*sw*
elementary hue test:
a* = 16 hue: r00, y02, ... b35r
contrast reduction factor:
cfg = 1.0
Yellow
greenish
reddish
yellowish
Green G
Red R
bluish
Blue B
Yellow 2
greenish
reddish
yellowish
Green G
Red R
bluish
greenish
reddish
Blue B
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 21/360 = 0.071
Data for maximum colour (Max):
EAR*EAG*EAB*max 35 63 38
EAR*EAG*EAB*sw 91 79 35
∆a*/∆b*max 1.0 0.8 0.8
∆a*/∆b*sw 1.0 1.0 0.18
triangle lightness r*
contrast reduction factor:
cfg = 1.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 42/360 = 0.117
Data for maximum colour (Max):
EAR*EAG*EAB*max 39 53 49
EAR*EAG*EAB*sw 89 74 42
∆a*/∆b*max 1.0 0.25 0.0
∆a*/∆b*sw 1.0 0.08 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 63/360 = 0.175
Data for maximum colour (Max):
EAR*EAG*EAB*max 44 28 61
EAR*EAG*EAB*sw 64 46 76
∆a*/∆b*max 0.4 0.75 0.0
∆a*/∆b*sw 0.4 0.38 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 76/360 = 0.21
Data for maximum colour (Max):
EAR*EAG*EAB*max 54 47 63
EAR*EAG*EAB*sw 64 59 67
∆a*/∆b*max 0.5 1.0 0.0
∆a*/∆b*sw 0.21 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 92/360 = 0.256
Data for maximum colour (Max):
EAR*EAG*EAB*max 80 -1 101
EAR*EAG*EAB*sw 81 100 92
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 0.59 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 118/360 = 0.295
Data for maximum colour (Max):
EAR*EAG*EAB*max 97 -29 83
EAR*EAG*EAB*sw 89 100
∆a*/∆b*max 0.75 1.0 0.0
∆a*/∆b*sw 0.57 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 127/360 = 0.354
Data for maximum colour (Max):
EAR*EAG*EAB*max 54 -47 63
EAR*EAG*EAB*sw 64 -59 67
∆a*/∆b*max 0.5 1.0 0.0
∆a*/∆b*sw 0.21 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 145/360 = 0.402
Data for maximum colour (Max):
EAR*EAG*EAB*max 39 -53 49
EAR*EAG*EAB*sw 89 -74 42
∆a*/∆b*max 1.0 0.25 0.0
∆a*/∆b*sw 1.0 0.08 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 169/360 = 0.469
Data for maximum colour (Max):
EAR*EAG*EAB*max 35 -63 38
EAR*EAG*EAB*sw 91 -79 35
∆a*/∆b*max 1.0 0.8 0.8
∆a*/∆b*sw 1.0 1.0 0.18
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 187/360 = 0.519
Data for maximum colour (Max):
EAR*EAG*EAB*max 28 -63 28
EAR*EAG*EAB*sw 74 -79 25
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 205/360 = 0.569
Data for maximum colour (Max):
EAR*EAG*EAB*max 21 -53 21
EAR*EAG*EAB*sw 64 -67 18
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 223/360 = 0.619
Data for maximum colour (Max):
EAR*EAG*EAB*max 14 -39 14
EAR*EAG*EAB*sw 53 -55 11
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 241/360 = 0.669
Data for maximum colour (Max):
EAR*EAG*EAB*max 9 -24 9
EAR*EAG*EAB*sw 42 -43 7
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 259/360 = 0.719
Data for maximum colour (Max):
EAR*EAG*EAB*max 5 -10 5
EAR*EAG*EAB*sw 32 -31 4
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 277/360 = 0.769
Data for maximum colour (Max):
EAR*EAG*EAB*max 2 3 2
EAR*EAG*EAB*sw 23 -19 2
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 295/360 = 0.819
Data for maximum colour (Max):
EAR*EAG*EAB*max 0 16 0
EAR*EAG*EAB*sw 15 -7 1
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 313/360 = 0.869
Data for maximum colour (Max):
EAR*EAG*EAB*max 0 28 0
EAR*EAG*EAB*sw 8 5 0
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 331/360 = 0.919
Data for maximum colour (Max):
EAR*EAG*EAB*max 0 39 0
EAR*EAG*EAB*sw 2 17 0
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0
Input and output: Colorimetric Prisme Reflective System FR50S_S2sM for relative CIELAB hue h* = 4a*b*/* = hsw 360 = 349/360 = 0.969
Data for maximum colour (Max):
EAR*EAG*EAB*max 0 49 0
EAR*EAG*EAB*sw 0 29 0
∆a*/∆b*max 1.0 1.0 0.0
∆a*/∆b*sw 1.0 1.0 0.0