www.ps.bam.de/ME19/10L/L19E00NP.PS/.PDF; start output N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D) BAM registration: 20080401-ME19/10L/L19E00NP.PS/.PDF BAM Application for achromatic display output with CIELAB contrast range See for similar files: http://www.ps.bam.de/ME19/Technical information: http://www.ps.bam.de/9241 The visual 5 step spacing depends on hardware, software, and The visual 16 step spacing depends on hardware, software, environment, for example on screen reflections of ambient light and environment, for example on screen reflections of ambient light examine first Test file produces four pages, use: examine first Test file produces 16 pages, use: output page no. 1 www.ps.bam.de/ME17/10L/L17E00FP.PDF output page no. 1 www.ps.bam.de/ME15/10L/L15E00FP.PDF Start of Start of Are the Are the ISO/IEC method ISO/IEC method 16 greys 16 greys for evaluation of for evaluation of visually equally visually equally ISO/IEC-test ISO/IEC-test spaced? spaced? chart output chart output No assessment of three visual scaling values Include the visual scaling values of main grey series in the PDF output file examine next uneven for the output linearization output page 3, 5, ...,15 Use input – output relation of new even page no. 4, 6, ...,16 to correct the gamma curve of Use input – output relation examine "linearized" the computer operating system of new output page no. 4 output page no. 3 to correct the gamma curve of Version 2.0, io=7,7 Are the the computer operating system 16 greys Yes After gamma correction visually equally examine output page no. 1 Are the spaced? Yes 16 greys After gamma correction BAM material: code=rha4ta range $L^*w:L^*n = 95.4:0.0$ visually equally examine output page no. 1 spaced? No Start of Are the ISO/IEC method 16 greys for evaluation of visually equally No Start of Are the ISO/IEC-test Last of spaced? ISO/IEC method Yes Yes 16 greys chart output all uneven for evaluation of assessment of 4 times 3 visually equally pages? ISO/IEC-test additional scaling values spaced? No chart output of 5 step grey series No Stop: test failure Try method with 8-page colour file: Stop: test failure www.ps.bam.de/ME18/10L/L18E00FP.PDF Try method with 1 or 4page file ME191-7 ME190-7. Test chart ME19 according to ISO 9241-306; linearisation method input: w* setgray for test chart with 16 colour/grey steps; Flow chart of two test methods output: w* setgray