

ISO colour file and loop: file → print → scan → file

use ISO file with 16 step colour scales: W_R(O), W_G(L), W_B(V), W_N
<http://standards.iso.org/iso-iec/15775/ed-2/en> see Test_Chart_4.PDF

ISO colour file, and
OLM16 method for
device output
linearization

ISO file
with rgb^* colour data

rgb^*

image process
digital → analog
hardware
colour display
printer or offset
 $rgb^* \rightarrow LCh^*$

image process
digital → digital
software
ICC Look_Up
table or similar
 $rgb \rightarrow rgb^*$

LCh^*

visual test: equal
relative spacing (Y/N)?
use the 16 step colour
series in Picture D4

image process
analog → digital
hardware
colour scanner,
colour camera
 $LCh^* \rightarrow rgb$

input
linearization
 $rgb \rightarrow rgb^*$