BYZANZ
PRACHT UND ALLTAG
Lightboxes for rendered image presentation in exhibitions
Testing different materials and printing methods
Rendering
zero ray direction in localhit
Image manipulation
phisto

pcond -I -s -d 128 pan_south_aisle_north_01.hdr < histogram_all_mit_flecken_erzeugt | ra_tiff -w - pan_south_aisle_north_01.tif
Plexi Glass and adhesive film.
Printing
Delivery and hanging at the Federal Arts and Exhibition Hall in Bonn
Just before the Grand Opening...
Let's make it round
Measuring
Electric supply: 223v @ 60 cycles
Ballast specs: 220–240v @ 50 cycles
Lamps: 4 x 18w T8 865

Bare lamp luminance: end 7000 nits
             mid 12500 nits

Image luminance: max 650 nits
             min 0.9 nit

(Measured using calibrated ½ degree Minolta LS–110 luminance meter)

HDR image range max 6000+ nits (sky)
             min 0.5 nits
             (black marble in shadow)
             avg 235 nits
Future goal: making it really HDR