

1.2“ 4.0 Megapixel UV Camera

EHD SCM2020-UV USB3.0 Interface

Key Features:

- 4.0MPixel
- GSENSE2020BSI
- Backilluminated
- 200nm –1100nm
- USB3.0
- 0.1ms—1000s
- T-Mount
- F- and C-Mount Adapter
- Software SDK
- EHDView Software



www.ehd.de

1/2“ 1.5 Megapixel UV Camera

EHD-704UV USB2.0 Interface

Key Features:

- 1,5MPixel
 - Sony ICX407
 - 200nm –400nm
Incl. Filter U340
 - 12 fps
 - USB2.0
 - Software SDK
 - Appl-Softw.
 - LabView vi's
- Optional:
- Recording Soft.
 - Measurement Soft.



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UV Quarz Lenses

C-Mount / T-Mount

Optimized for 266nm wavelength



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UV1228CM

Image Format: 2/3"
 Focal Length, f = 12 mm
 F-Stop: F2.8 ~ F16
 Resolution: 120lp/mm;20lp/mm
 Distortion: -6.8%
 Filter Size: Ø M25.5 X P0.5
 Size (Ø x L): 29 x 31 mm
 Mount: C-Mount



UV5035B

Image Format: 18mm
 Focal Length, f = 50 mm
 F-Stop: F3.5 ~ F16
 M.O.D. = 119.8mm at 252nm
 Resolution: 120lp/mm;80lp/mm
 Distortion: 0.76%
 Filter Size: Ø M55 X P0.75
 Size (Ø x L): 61 x 115.4 mm
 Mount: C-Mount, T-Mount



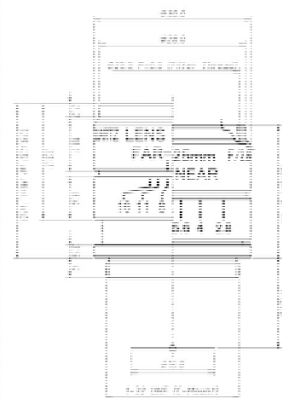
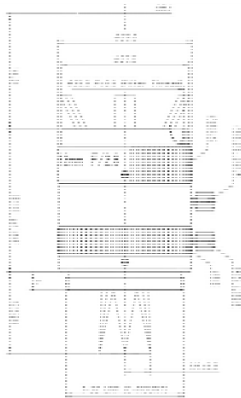
UV1054B

Image Format: 18mm
 Focal Length, f = 105 mm
 F-Stop: F 4.0 ~ F16
 M.O.D. = 416.5mm at 250nm
 M.O.D. = 527.5mm at 300nm
 M.O.D. = 615.8mm at 350nm
 M.O.D. = 673.1mm at 390nm
 Distortion: 0.11%
 Filter Size: Ø M49 X P0.75
 Size (Ø x L): 62.5 x 155.1 mm
 Mount: C-Mount, T-Mount

Dimensional Drawing

UV1228CM

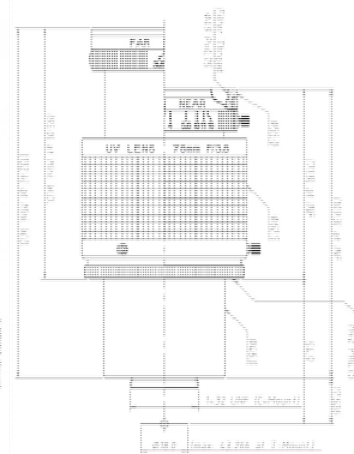
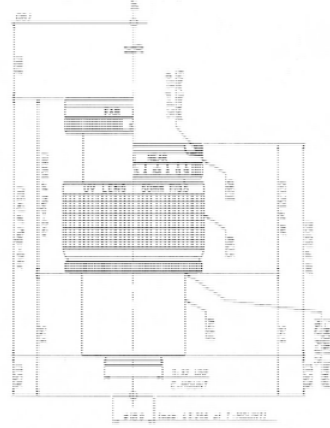
UV2528B



Dimensional Drawing

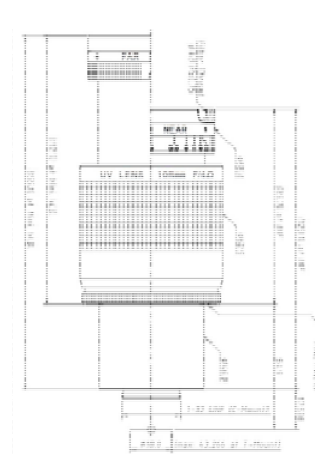
UV5035B

UV8040BK2



Dimensional Drawing

UV1054B



UV2528B

Image Format: 1"
 Focal Length, f = 25 mm
 F-Stop: F2.8 ~ F16
 M.O.D. = 171.8mm at 266nm
 M.O.D. = 199.6mm at 300nm
 M.O.D. = 261.8mm at 350nm
 M.O.D. = 309.8mm at 390nm
 Distortion: -4.05%
 Filter Size: Ø M25.5 X P0.5
 Size (Ø x L): 30 x 22.2 mm
 Mount: C-Mount



UV8040BK2

Image Format: 18mm
 Focal Length, f = 78 mm
 F-Stop: F1.4 ~ F16
 M.O.D. = 288.7mm at 250nm
 M.O.D. = 368.5mm at 300nm
 M.O.D. = 431.1mm at 350nm
 M.O.D. = 471.1mm at 390nm
 Distortion: 0.27%
 Filter Size: Ø M49 X P0.75
 Size (Ø x L): 55 x 132.4 mm
 Mount: C-Mount, T-Mount