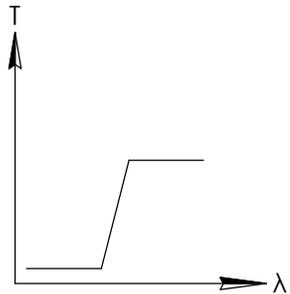
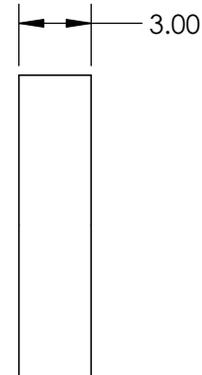
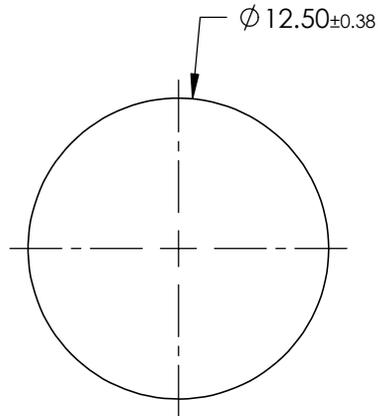
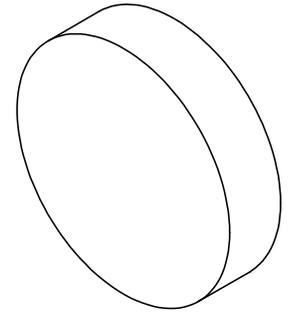


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 99                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 400                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 300 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 250                  |
| WAVELENGTH                            | UV                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

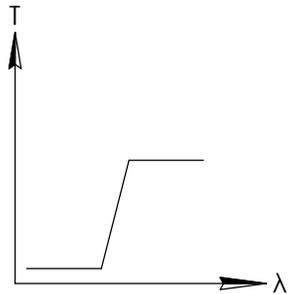
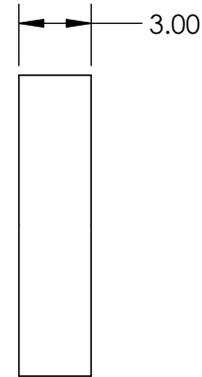
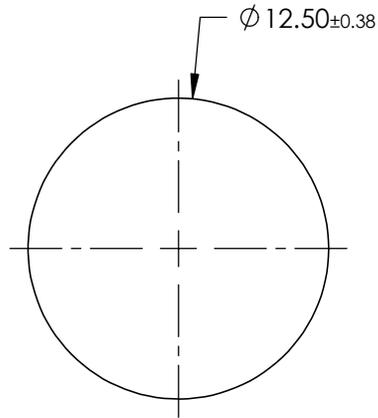
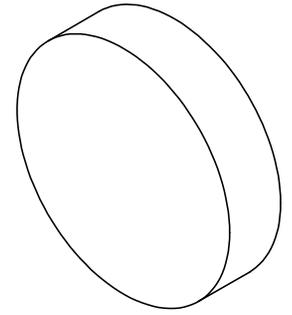
$\varnothing 12.5\text{mm}$ , N-WG-295 LONGPASS FILTER

DWG NO

46416

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 99                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 470                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 320 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 280                  |
| WAVELENGTH                            | UV                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

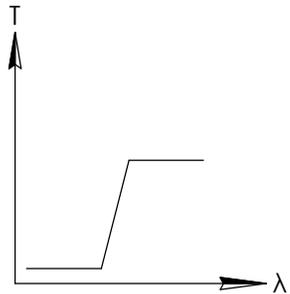
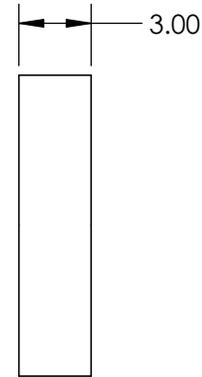
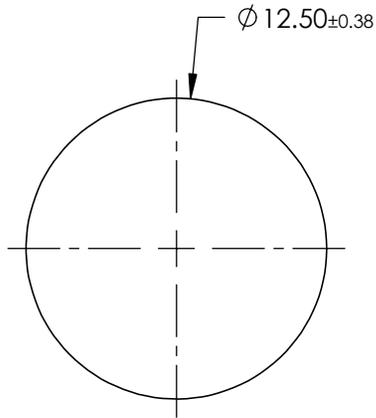
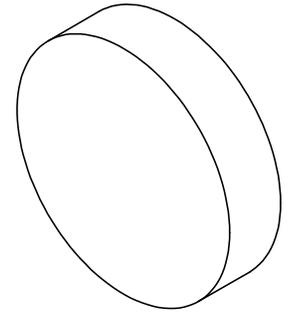
$\varnothing 12.5\text{mm}$ , N-WG-320 LONGPASS FILTER

DWG NO

46419

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                              | VALUE                |
|-------------------------------------|----------------------|
| SHAPE                               | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm$ ig (%) | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)  | 480                  |
| CUT-OFF POSITION $\lambda_c$ (nm)   | 400 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)     | 340                  |
| WAVELENGTH                          | VIS                  |
| BEVEL                               | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

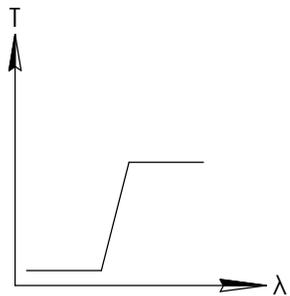
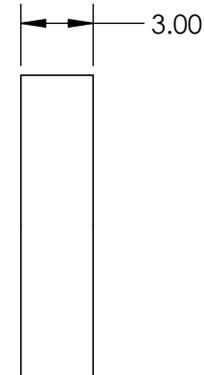
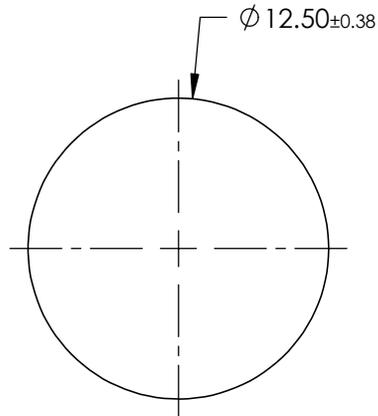
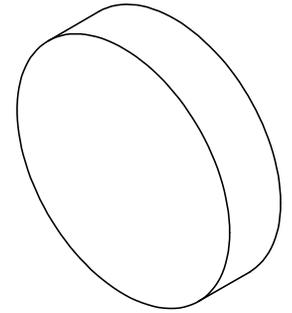
$\varnothing 12.5\text{mm}$ , GG-400 LONGPASS FILTER

DWG NO

46422

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 530                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 420 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 360                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

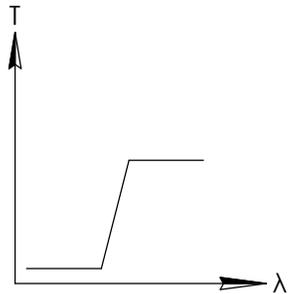
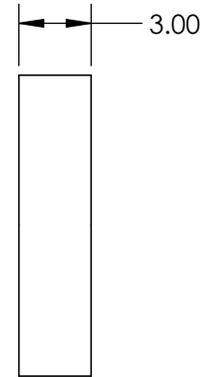
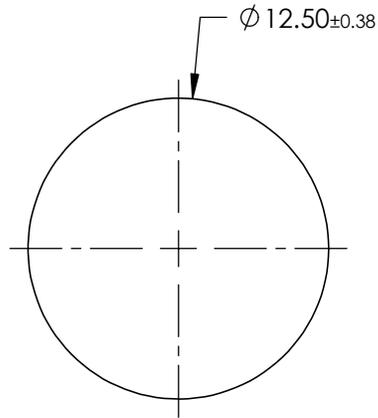
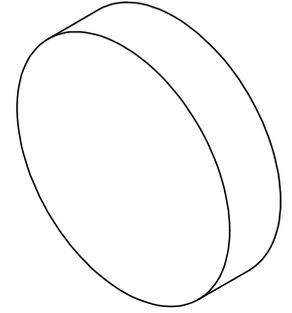
$\varnothing 12.5\text{mm}$ , GG-420 LONGPASS FILTER

DWG NO

46425

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                               | VALUE                |
|--------------------------------------|----------------------|
| SHAPE                                | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm$ ig (%)  | 94                   |
| PASSBAND LIMIT 1 $\lambda_{p1}$ (nm) | 690                  |
| CUT-OFF POSITION $\lambda_c$ (nm)    | 610 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)      | 530                  |
| WAVELENGTH                           | VIS                  |
| BEVEL                                | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

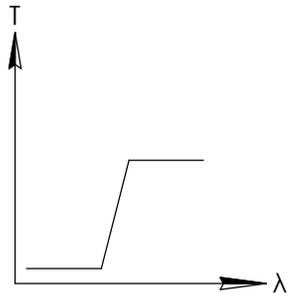
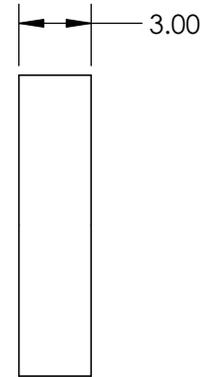
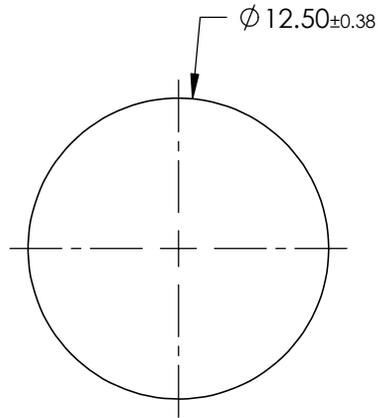
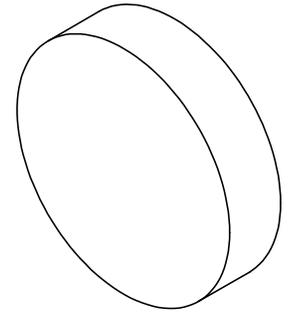
$\varnothing 12.5\text{mm}$ , RG-610 LONGPASS FILTER

DWG NO

46428

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                              | VALUE                |
|-------------------------------------|----------------------|
| SHAPE                               | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm$ ig (%) | 99                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)  | 420                  |
| CUT-OFF POSITION $\lambda_c$ (nm)   | 309 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)     | 260                  |
| WAVELENGTH                          | UV                   |
| BEVEL                               | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

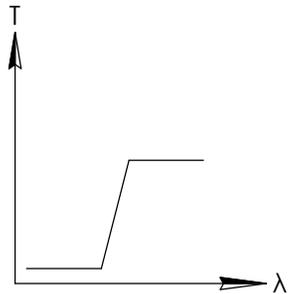
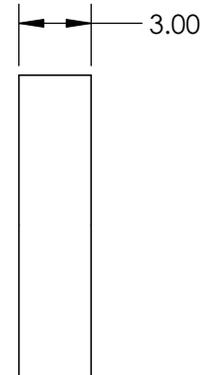
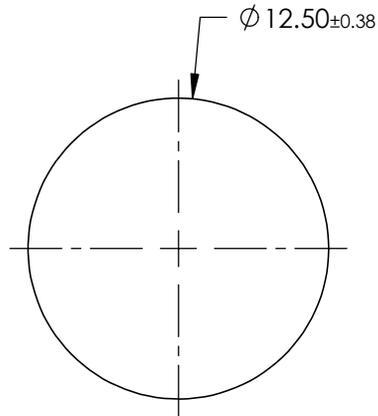
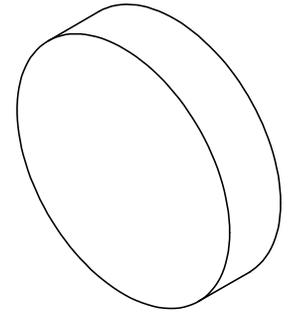
$\varnothing 12.5\text{mm}$ , N-WG-305 LONGPASS FILTER

DWG NO

54646

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 92                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 480                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | $395 \pm 6$          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 340                  |
| WAVELENGTH                            | UV                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

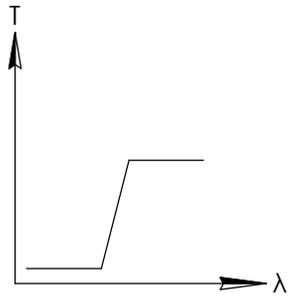
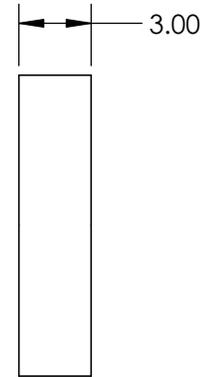
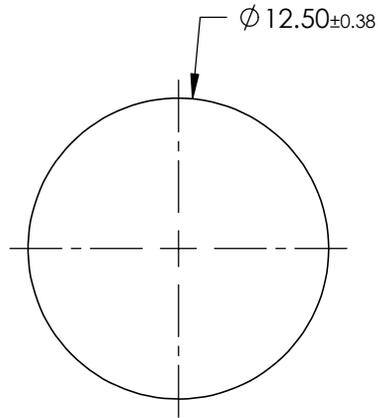
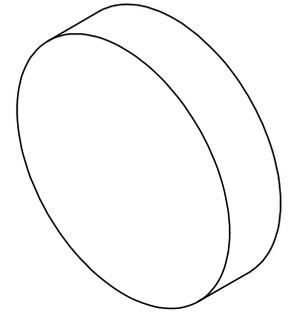
$\varnothing 12.5\text{mm}$ , GG-395 LONGPASS FILTER

DWG NO

54648

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 92                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 520                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 435 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 370                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

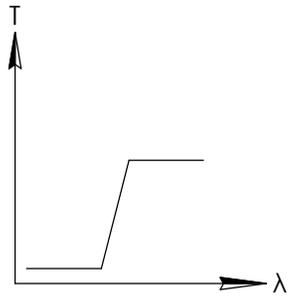
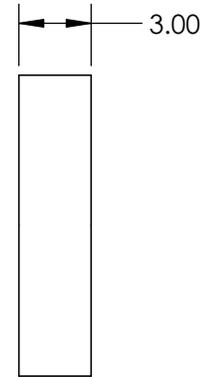
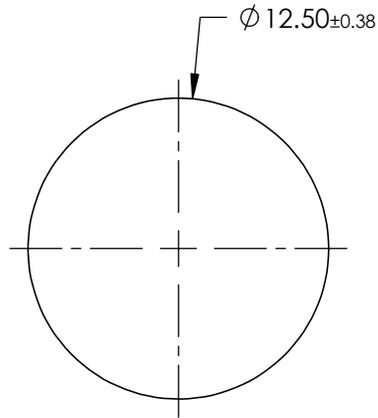
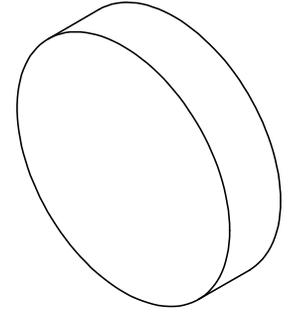
$\varnothing 12.5\text{mm}$ , GG-435 LONGPASS FILTER

DWG NO

54649

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 92                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 530                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 455 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 390                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

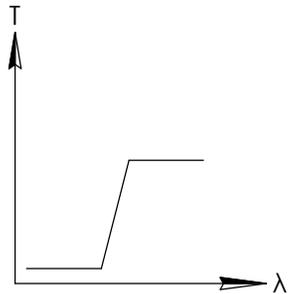
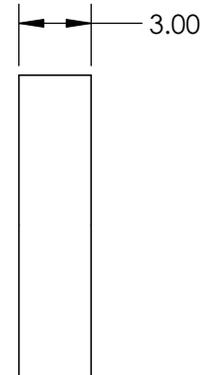
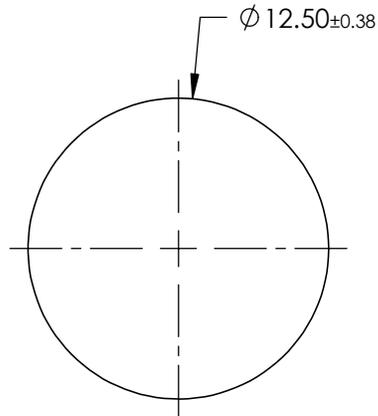
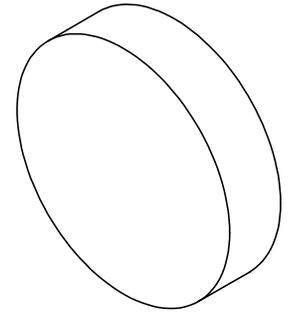
$\varnothing 12.5\text{mm}$ , GG-455 LONGPASS FILTER

DWG NO

54650

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 92                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 550                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 475 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 410                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

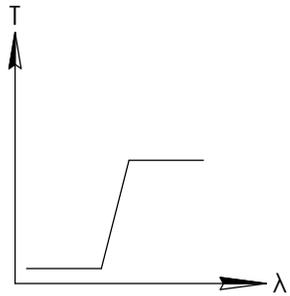
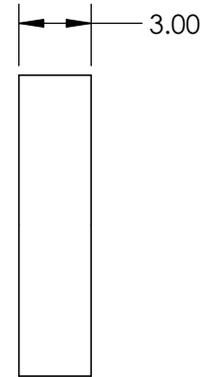
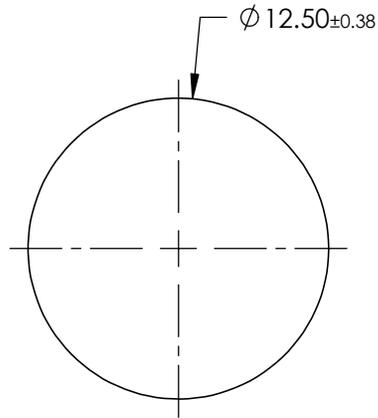
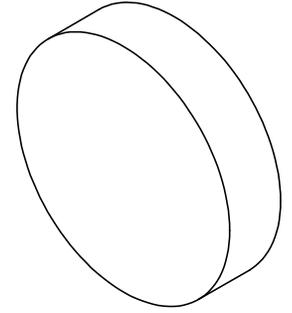
$\varnothing 12.5\text{mm}$ , GG-475 LONGPASS FILTER

DWG NO

54651

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 92                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 560                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 495 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 430                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

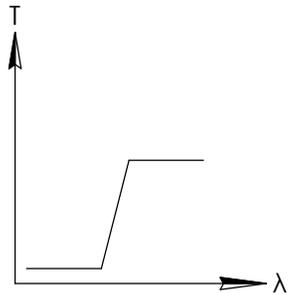
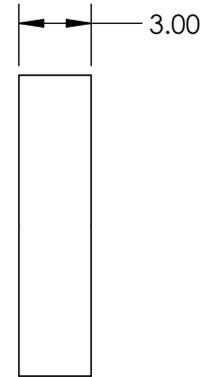
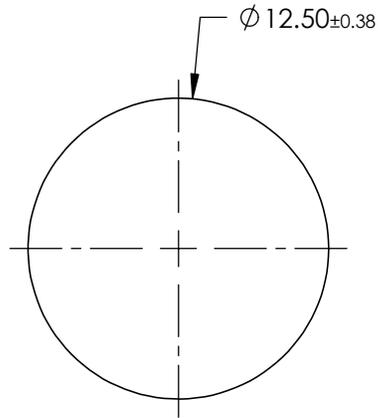
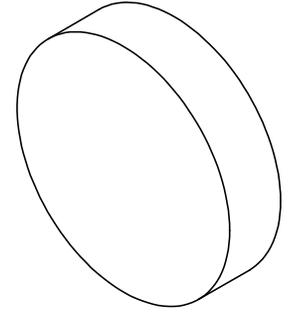
$\varnothing 12.5\text{mm}$ , GG-495 LONGPASS FILTER

DWG NO

54652

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 580                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 515 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 440                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

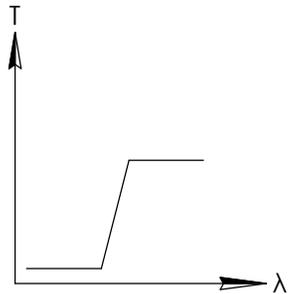
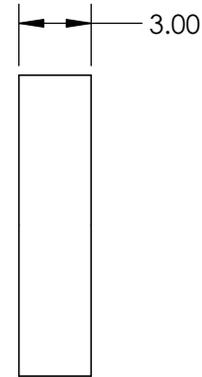
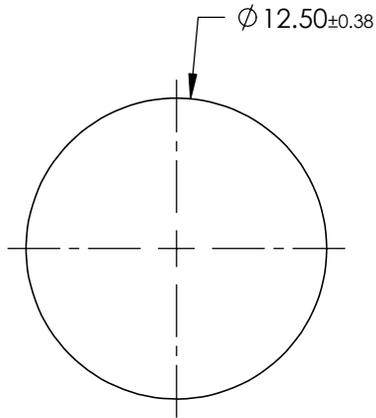
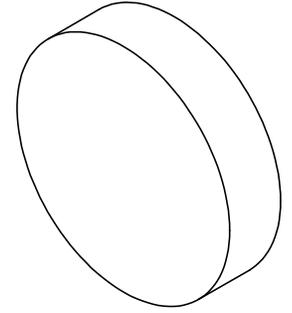
$\varnothing 12.5\text{mm}$ , OG-515 LONGPASS FILTER

DWG NO

54653

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 600                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 530 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 460                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

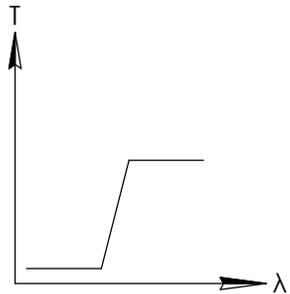
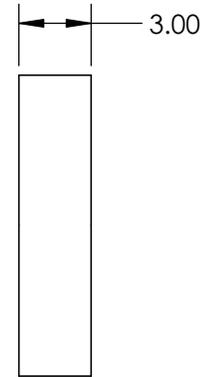
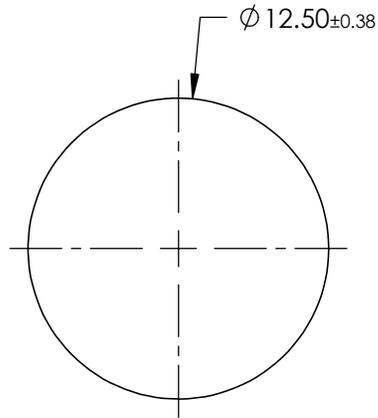
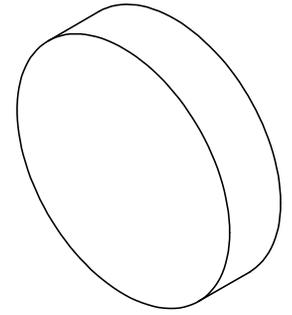
$\phi 12.5\text{mm}$ , OG-530 LONGPASS FILTER

DWG NO

54654

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 620                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 550 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 480                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

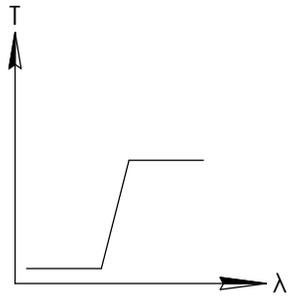
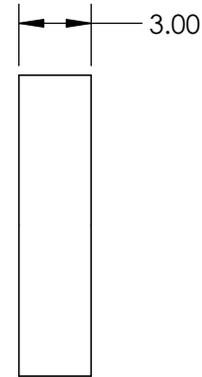
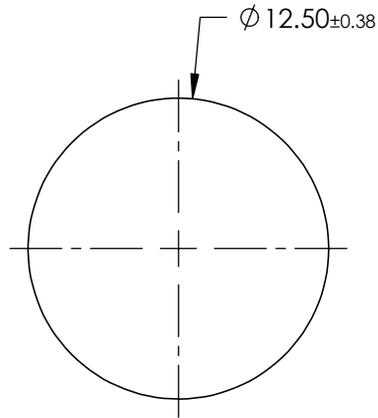
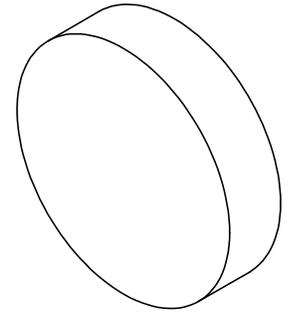
$\varnothing 12.5\text{mm}$ , OG-550 LONGPASS FILTER

DWG NO

54655

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 640                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 570 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 500                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

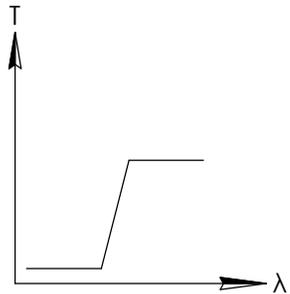
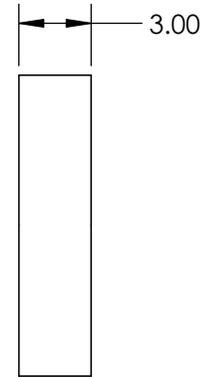
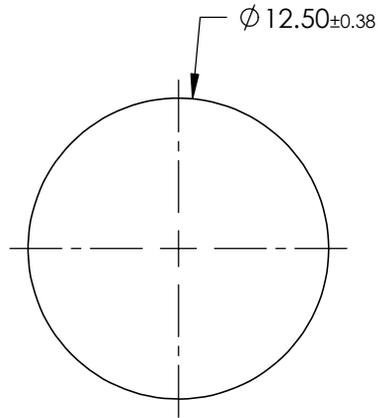
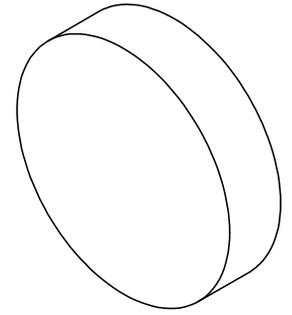
$\varnothing 12.5\text{mm}$ , OG-570 LONGPASS FILTER

DWG NO

54656

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 660                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 590 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 510                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

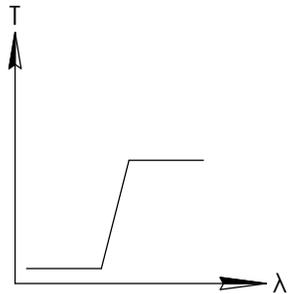
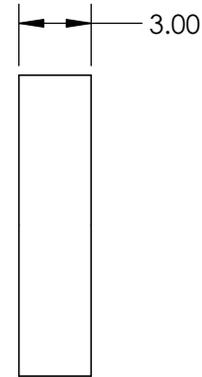
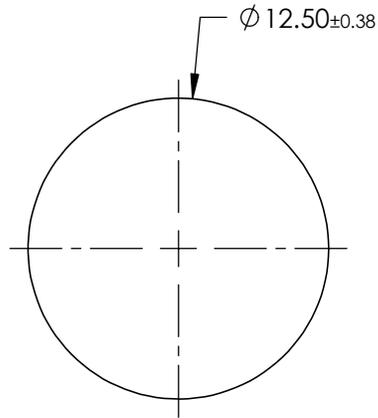
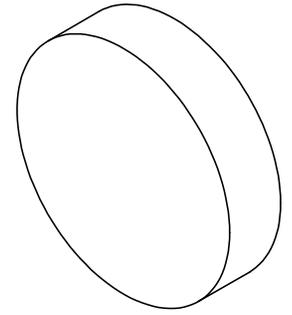
$\varnothing 12.5\text{mm}$ , OG-590 LONGPASS FILTER

DWG NO

54657

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 94                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 710                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 630 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 540                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

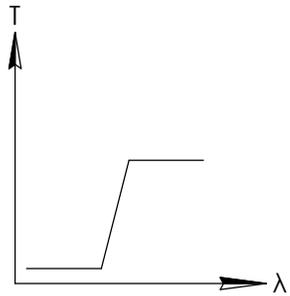
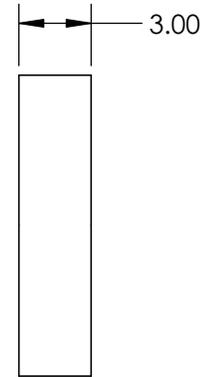
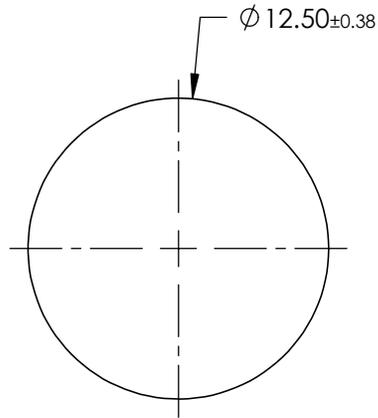
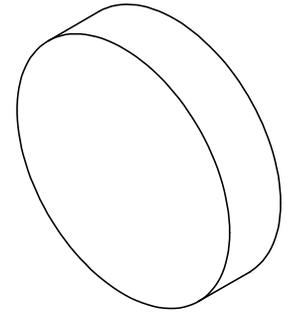
$\varnothing 12.5\text{mm}$ , RG-630 LONGPASS FILTER

DWG NO

54658

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 750                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 665 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 580                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

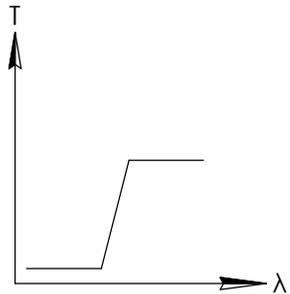
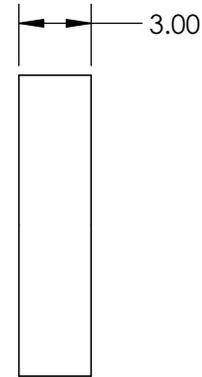
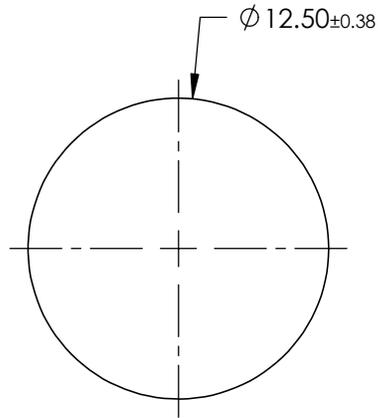
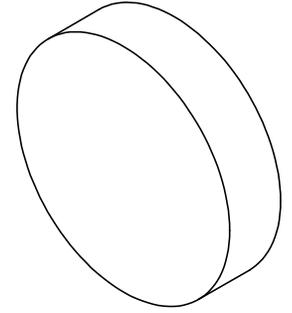
$\varnothing 12.5\text{mm}$ , RG-665 LONGPASS FILTER

DWG NO

54659

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 780                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 695 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 610                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

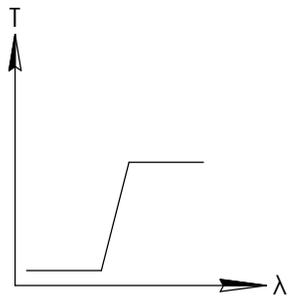
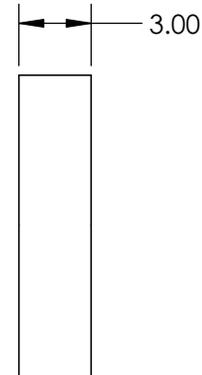
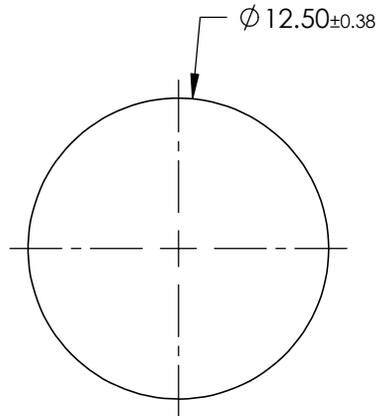
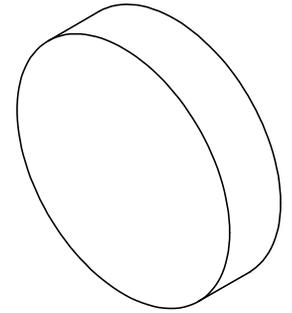
$\varnothing 12.5\text{mm}$ , RG-695 LONGPASS FILTER

DWG NO

54660

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 810                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 715 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 620                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

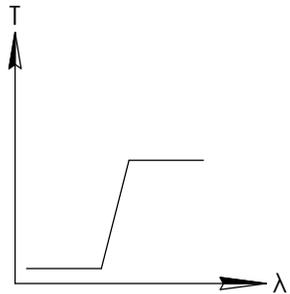
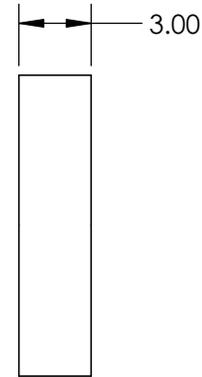
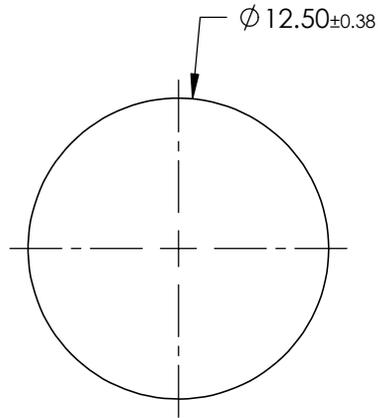
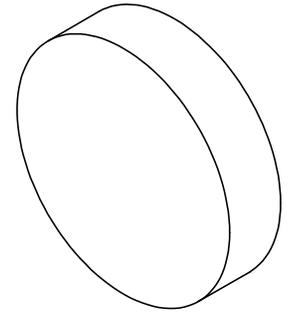
$\varnothing 12.5\text{mm}$ , RG-715 LONGPASS FILTER

DWG NO

54661

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                              | VALUE                |
|-------------------------------------|----------------------|
| SHAPE                               | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm$ ig (%) | 97                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)  | 900                  |
| CUT-OFF POSITION $\lambda_c$ (nm)   | 780 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)     | 610                  |
| WAVELENGTH                          | IR                   |
| BEVEL                               | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

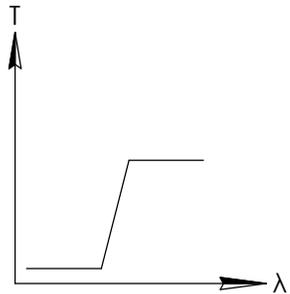
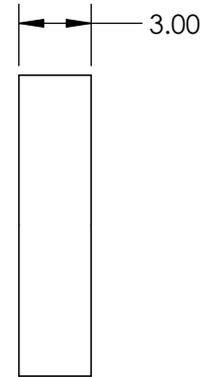
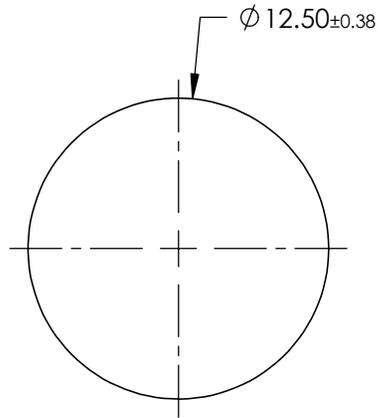
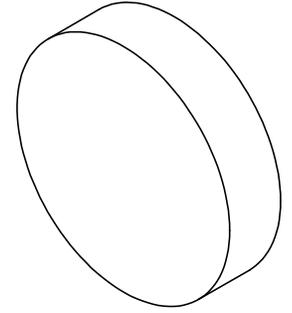
$\varnothing 12.5\text{mm}$ , RG-780 LONGPASS FILTER

DWG NO

54662

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 97                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 950                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 830 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 670                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

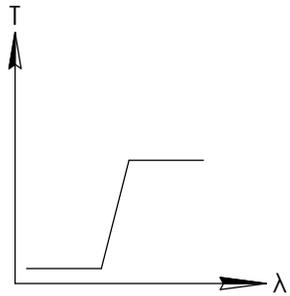
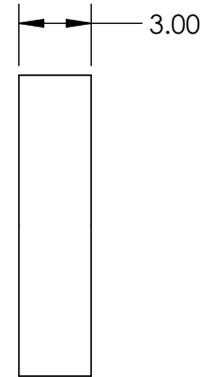
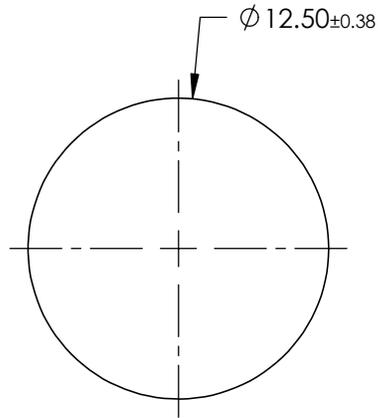
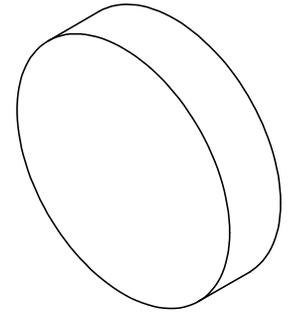
$\varnothing 12.5\text{mm}$ , RG-830 LONGPASS FILTER

DWG NO

54663

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 97                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 1200                 |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 850 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 700                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

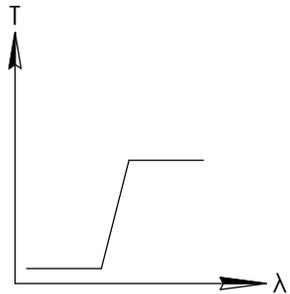
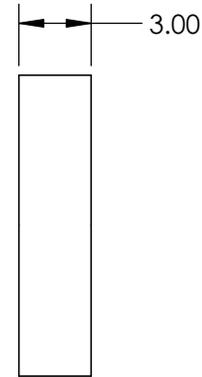
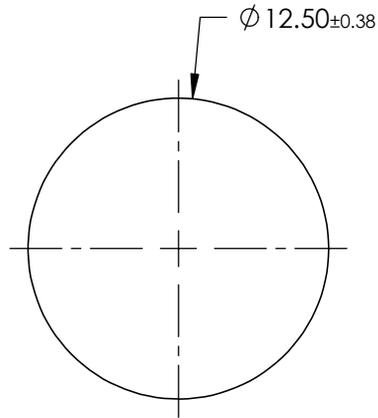
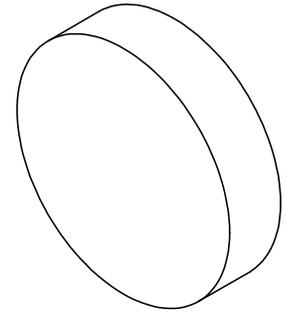
$\varnothing 12.5\text{mm}$ , RG-850 LONGPASS FILTER

DWG NO

54664

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 90                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 1300                 |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 1000 $\pm$ 6         |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 730                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

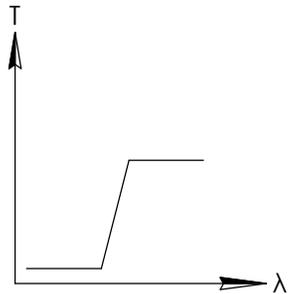
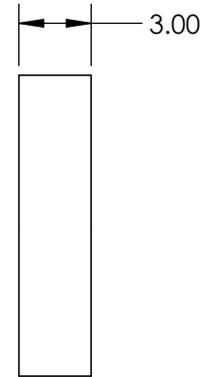
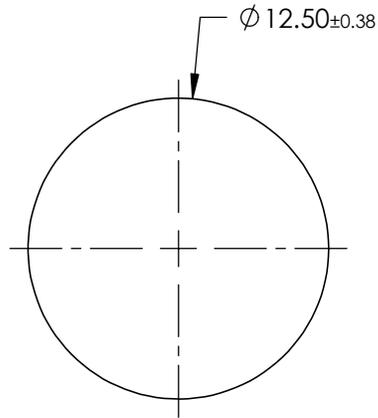
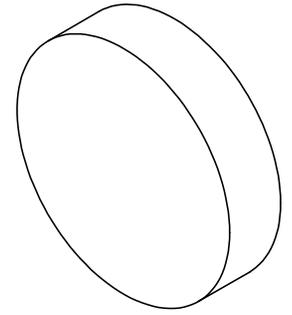
$\varnothing 12.5\text{mm}$ , RG-1000 LONGPASS FILTER

DWG NO

54665

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 99                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 380                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 285 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 230                  |
| WAVELENGTH                            | UV                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

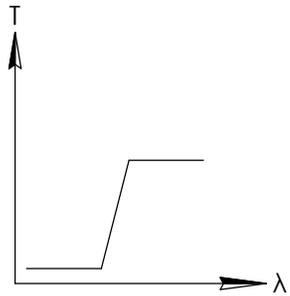
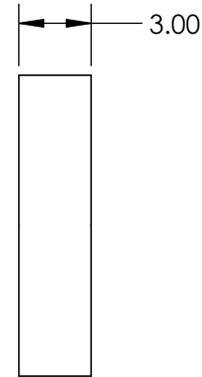
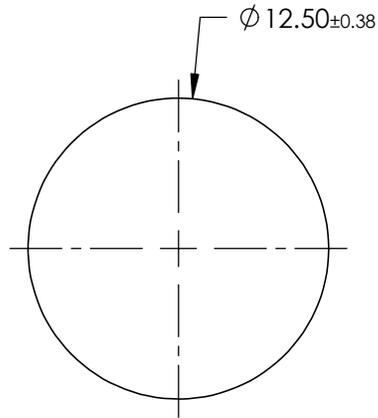
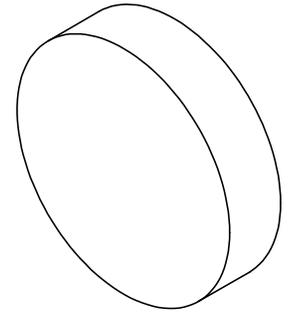
$\varnothing 12.5\text{mm}$ , N-WG-280 LONGPASS FILTER

DWG NO

64509

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 94                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 720                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | $645 \pm 6$          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 560                  |
| WAVELENGTH                            | Vis                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

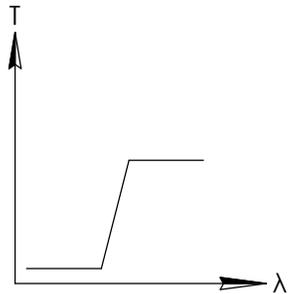
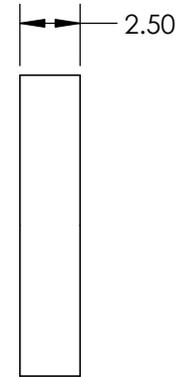
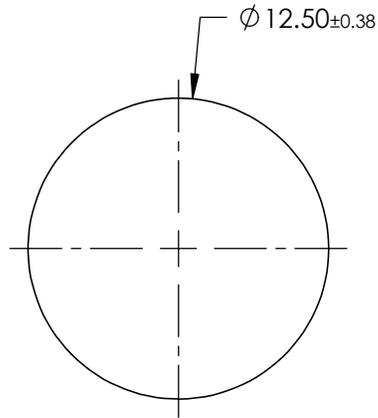
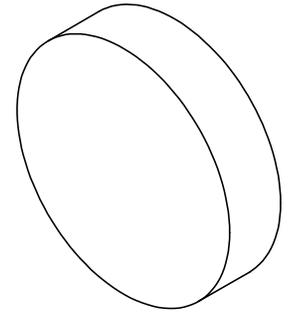
$\varnothing 12.5\text{mm}$ , RG-645 LONGPASS FILTER

DWG NO

64512

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 400                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | $370 \pm 6$          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 323                  |
| WAVELENGTH                            | UV                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

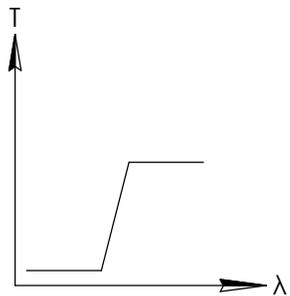
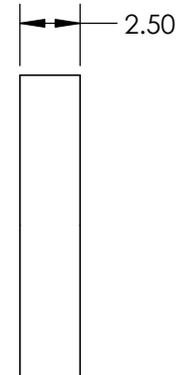
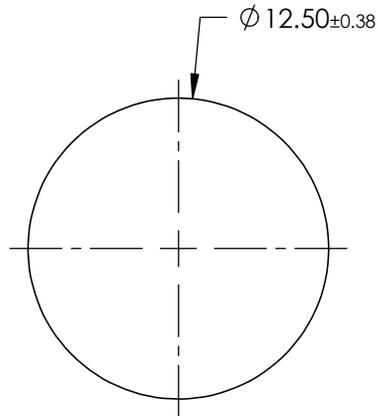
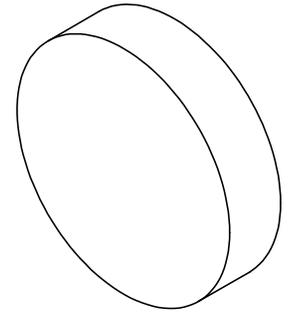
$\varnothing 12.5\text{mm}$ , L-37 LONGPASS FILTER

DWG NO

66038

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 92                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 520                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 500 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 458                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

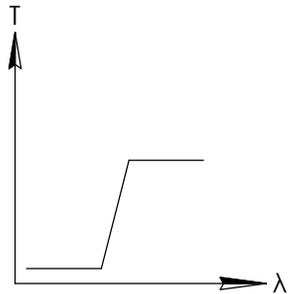
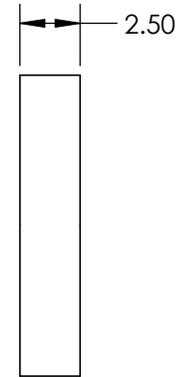
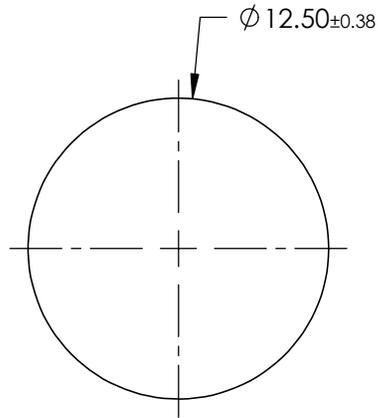
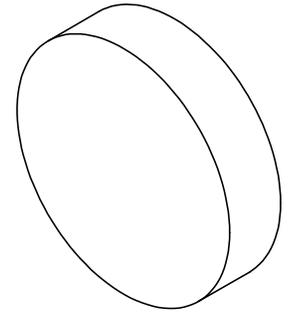
$\varnothing 12.5\text{mm}$ , Y-50 LONGPASS FILTER

DWG NO

66039

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 95                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 570                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 540 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 498                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

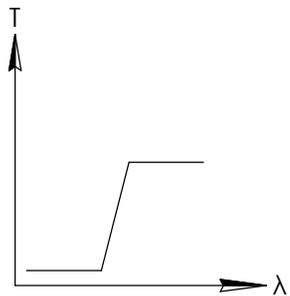
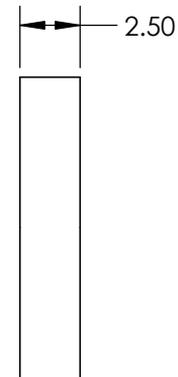
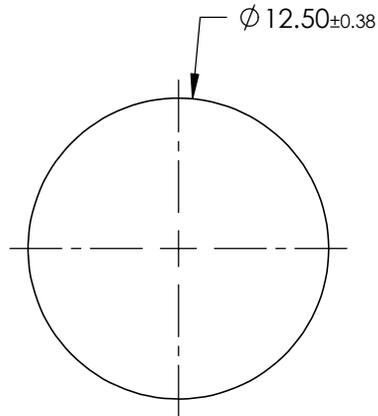
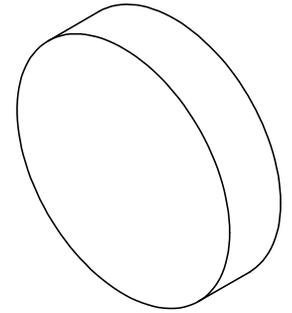
$\varnothing 12.5\text{mm}$ , O-54 LONGPASS FILTER

DWG NO

66040

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

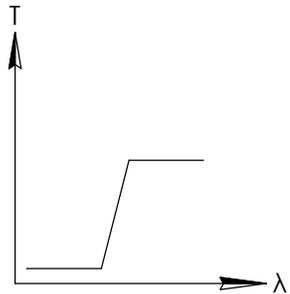
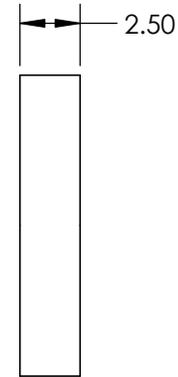
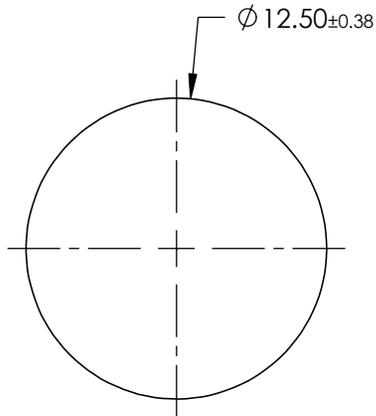
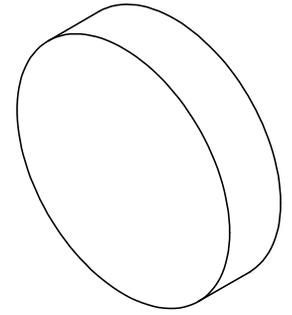
| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 590                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 560 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 518                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN mm

|        |  |       |        |
|--------|--|-------|--------|
| TITLE  | $\varnothing 12.5\text{mm}$ , O-56 LONGPASS FILTER |       |        |
| DWG NO | 66041  | SHEET | 1 OF 1 |

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 610                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | $580 \pm 6$          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 538                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

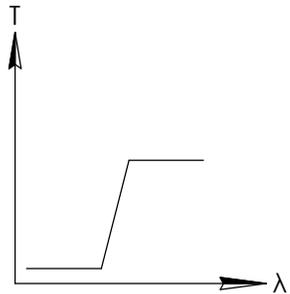
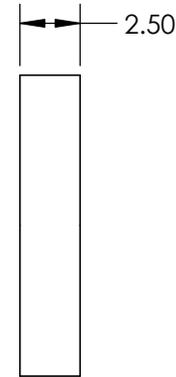
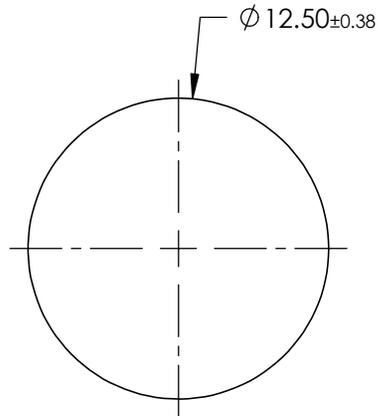
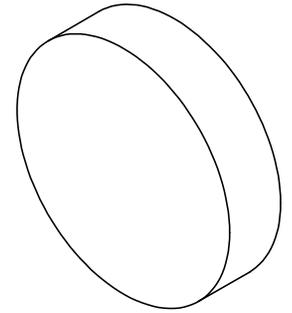
$\varnothing 12.5\text{mm}$ , O-58 LONGPASS FILTER

DWG NO

66042

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 620                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 600 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 558                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

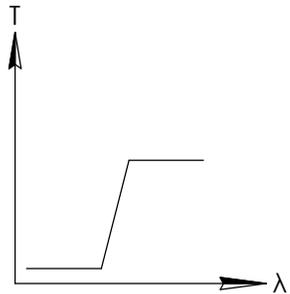
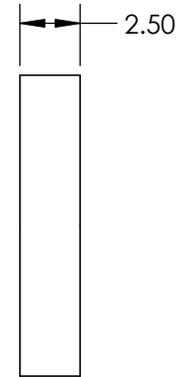
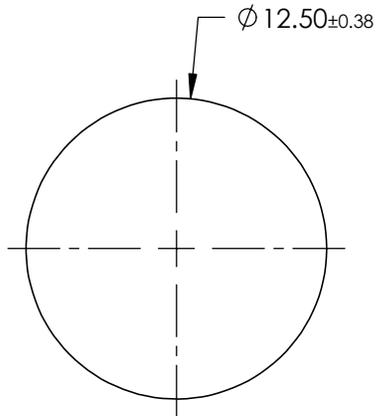
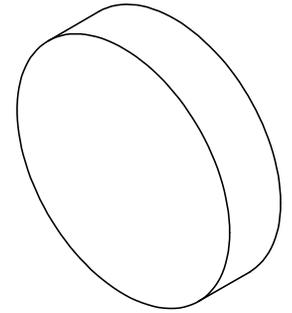
$\varnothing 12.5\text{mm}$ , R-60 LONGPASS FILTER

DWG NO

66043

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 650                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 620 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 578                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



TITLE

$\varnothing 12.5\text{mm}$ , R-62 LONGPASS FILTER

ALL DIMS IN

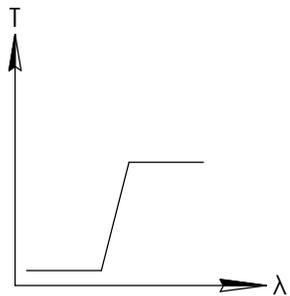
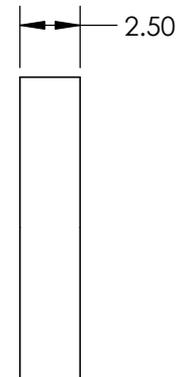
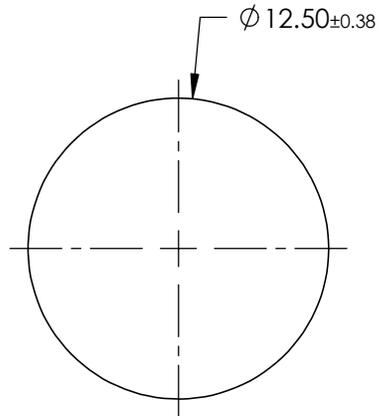
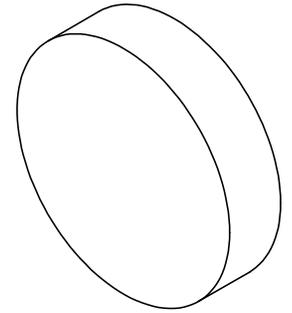
mm

DWG NO

66044

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

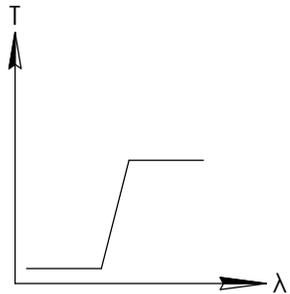
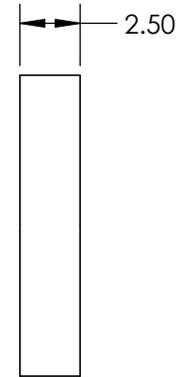
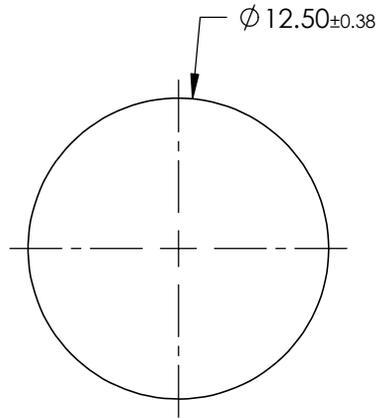
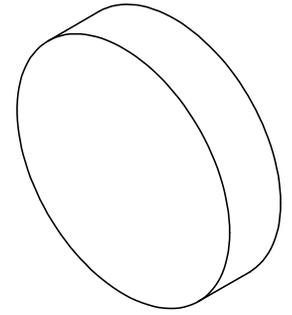
| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 94                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 680                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 660 $\pm$ 6          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 613                  |
| WAVELENGTH                            | VIS                  |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN mm

|              |  |
|--------------|--|
| TITLE        | $\varnothing 12.5\text{mm}$ , R-66 LONGPASS FILTER |
| DWG NO       | 66045  |
| SHEET 1 OF 1 |  |

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 93                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 750                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 720 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 648                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



TITLE

$\varnothing 12.5\text{mm}$ , R-72 LONGPASS FILTER

ALL DIMS IN

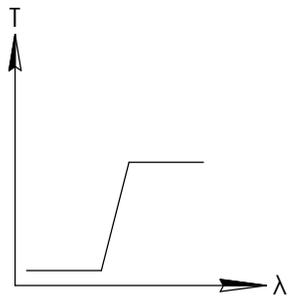
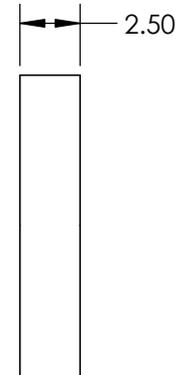
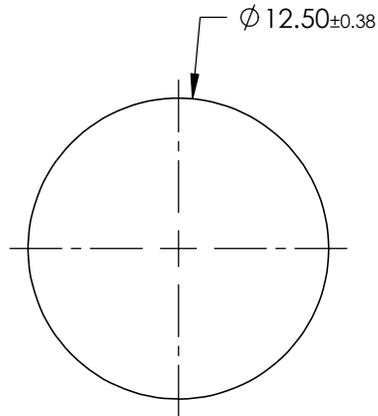
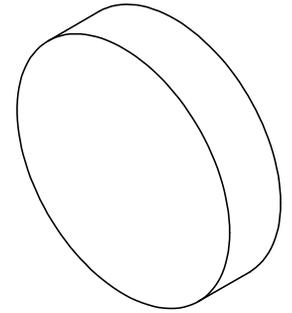
mm

DWG NO

66046

SHEET  
1 OF 1

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

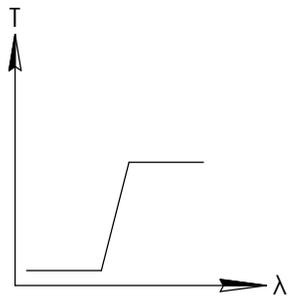
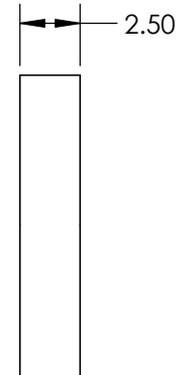
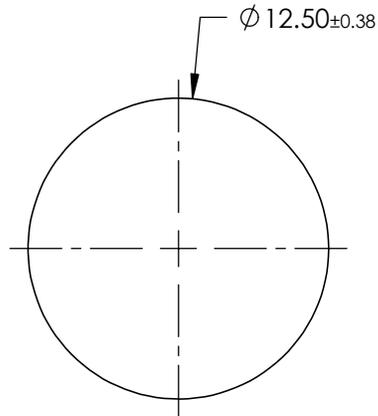
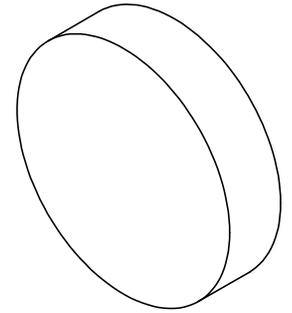
| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 94                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 800                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 760 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 700                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN mm

|        |   |       |        |
|--------|---|-------|--------|
| TITLE  | $\varnothing 12.5\text{mm}$ , IR-76 LONGPASS FILTER |       |        |
| DWG NO | 66047   | SHEET | 1 OF 1 |

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                                | VALUE                |
|---------------------------------------|----------------------|
| SHAPE                                 | PLANO                |
| SPECTRAL TRANSMITTANCE $\pm_{ip}(\%)$ | 96                   |
| PASSBAND LIMIT $\lambda_{p1}$ (nm)    | 850                  |
| CUT-OFF POSITION $\lambda_c$ (nm)     | 800 $\pm$ 9          |
| STOPBAND LIMIT $\lambda_s$ (nm)       | 740                  |
| WAVELENGTH                            | IR                   |
| BEVEL                                 | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

TITLE

$\varnothing 12.5\text{mm}$ , IR-80 LONGPASS FILTER

DWG NO

66048

SHEET  
1 OF 1