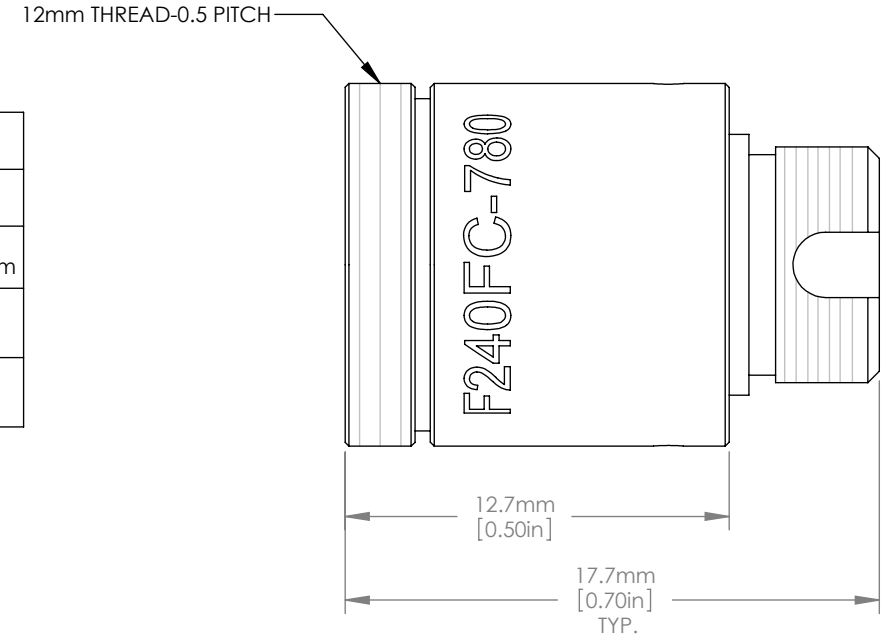
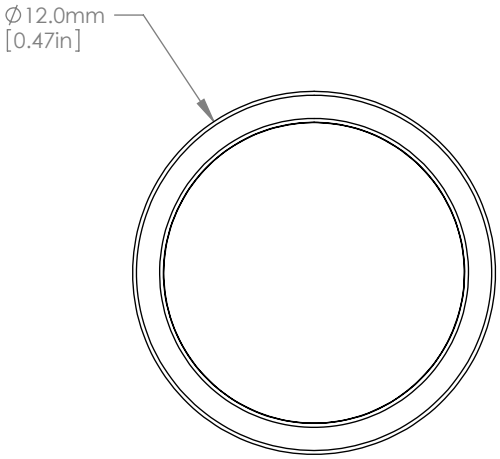
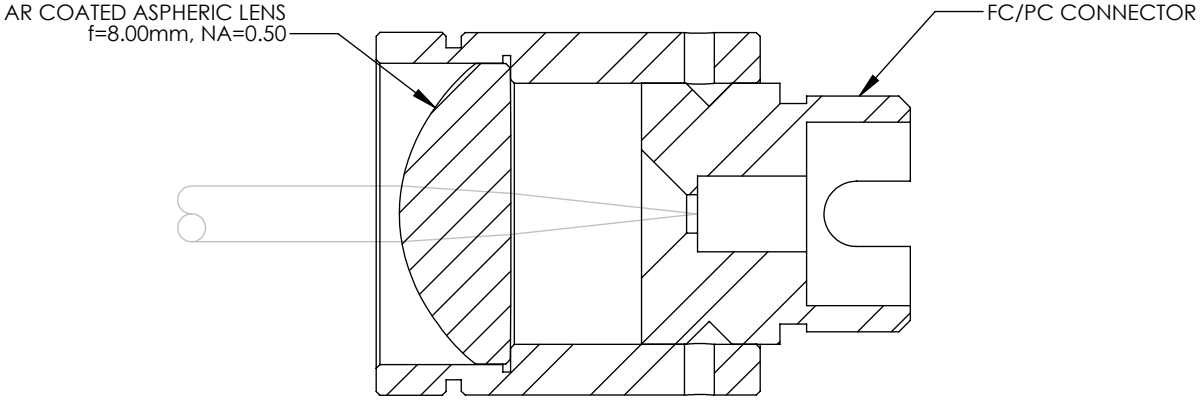


TABLE OF SPECIFICATIONS

| | |
|---|---|
| THEORETICAL $1/e^2$ OUTPUT BEAM DIAMETER | 1.5mm |
| THEORETICAL FULL ANGLE BEAM DIVERGENCE | 0.036° |
| AR COATING | Ravg<0.5% FROM 650-1050nm |
| FIBER USED FOR ALIGNMENT | 780HP |
| WAVELENGTH USED FOR ALIGNMENT | 780nm |




THORLABS FIBER COLLIMATION PACKAGES ARE DESIGNED TO COLLIMATE A LASER BEAM PROPAGATING OUT THE END OF AN OPTICAL FIBER. EACH COLLIMATION PACKAGE IS FACTORY ALIGNED SO THAT THE LENS IS ONE FOCAL LENGTH AWAY FROM THE OUTPUT END OF THE FIBER.

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | SFG | 02/14/2011 |
| APPROVAL | BW | 21/MAY/14 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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λ=780nm FC/PC COLLIMATION PACKAGE, NA=0.50, f=8.00mm

| MATERIAL | REV |
|---|---|
| N/A | B |

| ITEM # | APPROX WEIGHT |
|---|---|
| F240FC-780 | 7.5 g |