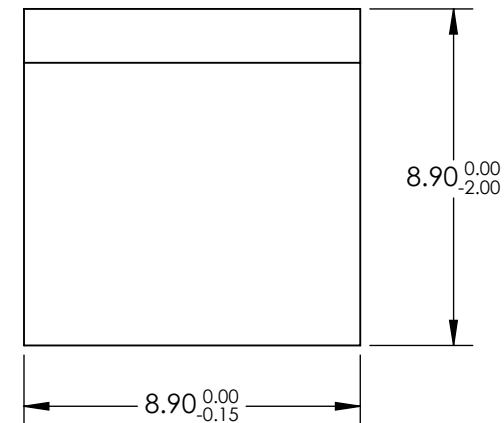
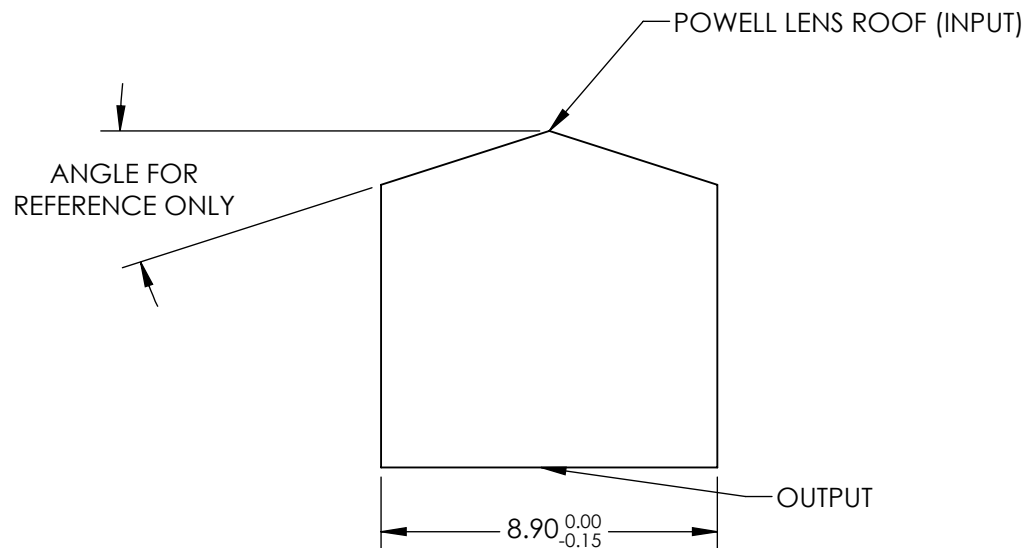
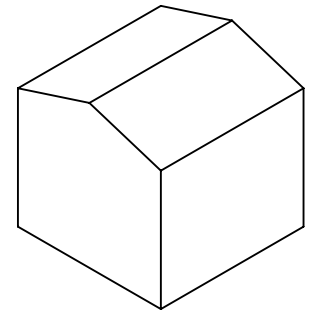


NOTES:

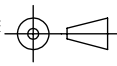
1. SUBSTRATE: N-FS6
2. COATING (APPLY ACROSS INPUT & OUTPUT APERTURES)
 $S1 \text{ \& } S2: R(ABS) < 1.0\% @ 500 - 700nm$
 $R(ABS) < 1.5\% @ 700 - 850nm$
3. FAN ANGLE: 75°
4. DESIGNED FOR INPUT BEAM DIAMETER OF 1.3mm (1/e²)
 SMALLER BEAMS WILL RESULT IN MORE GAUSSIAN DISTRIBUTION OF GENERATED LINE
 LARGE BEAMS WILL RESULT IN HIGHER INTENSITY AT ENDS OF GENERATED LINE



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

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

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| | | | | |
|--|----|--------|--|--------------|
| THIRD ANGLE PROJECTION  | | TITLE | 75° Fan Angle, 500 - 850nm AR Coated, High Precision Powell Lens | |
| ALL DIMS IN | mm | DWG NO | 70144 | SHEET 1 OF 1 |