Pinhole Exposure Calculator

by Richard Koolish

Shutter Speeds

15 sec, 30 sec, 1 min, 2 min, 4 min, 8 min, 15 min, 30 min, 1 hr, 2 hr, 4 hr, 8 hr

8 sec, 4 sec, 2 sec, 1 sec, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000

45, 64, 90, 128, 181, 256, 362, 512, 724, 1024, 1448, 2048

32, 22, 16, 11, 8, 5.6, 4, 2.8, 2.0, 1.4, 1

Light Value ->

<- f/number

ASA
Cut Out

20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10

Make 1 large disk and 1 small disk from this page
Cut out slot in small disk where indicated
Assemble with film speed disk in between other two disks
Luna Pro light value 20 = bright sunlight

Film Speed Disk

3200 1600 800 400 200 100 50 25 12 6 3 1.5 .75 .375