≤1956-1961

Depth of Field Tables - in FEET with Relation to f/Stops

18mm COOKE SPEED PANCHRO LENS - f/1.7, T/2 - mounted for Newall & Mitchell N.C. Cameras, Arriflex 35mm Camera, or Eclair Cameflex Camera.

The following depth of field tables refer specifically to this particular optical design of 18mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of .001″ if the lens is set at f/4.0.

U FEET		f/1·7	f/2·0	f/2·8	f/4·0	f/5·6	f/8·0	f/11·0	f/16·0	f/22·0
						APERTURE				
1·25	N	1′ 2″	1′ 2″	1′ 1½″	1′ 1″	1′ 0½″	0′ 11½″	0′ 10¾″	0′ 9½″	0′ 8½″
	F	1′ 4½″	1′ 4½″	1′ 5″	1′ 6″	1′ 7¾″	1′ 10½″	2′ 4¾″	4′ 3½″	INF
1·5	N	1′ 4½″	1′ 4½″	1′ 3¾″	1′ 3″	1′ 2″	1′ 1″	0′ 11¾″	0′ 10½″	0′ 9½″
	F	1′ 7¾″	1′ 8½″	1′ 9½″	1′ 11″	2′ 1¾″	2′ 7½″	3′ 9¾″	15′ 8½″	INF
2·0	N	1′ 9½″	1′ 9″	1′ 8″	1′ 6¾″	1′ 5½″	1′ 3½″	1′ 1¾″	0′ 11¾″	0′ 10½″
	F	2′ 3½″	2′ 4½″	2′ 6½″	2′ 10½″	3′ 6½″	5′ 3½″	15′ 4″	INF	INF
2·5	N	2′ 1¾″	2′ 1½″	1′ 11¾″	1′ 9¾″	1′ 7¾″	1′ 5½″	1′ 3½″	1′ 0¾″	0′ 11″
	F	3′ 0″	3′ 1½″	3′ 5½″	4′ 1¾″	5′ 8½″	13′ 3½″	INF	INF	INF
3·0	N	2′ 6″	2′ 5½″	2′ 3½″	2′ 0¾″	1′ 10″	1′ 7″	1′ 4½″	1′ 1¾″	0′ 11½″
	F	3′ 9½″	3′ 11½″	4′ 6½″	5′ 10½″	9′ 8¾″	INF	INF	INF	INF
4·0	N	3′ 1½″	3′ 0½″	2′ 9″	2′ 5½″	2′ 1¾″	1′ 9½″	1′ 6¼″	1′ 2¾″	1′ 0¼″
	F	5′ 7″	6′ 0″	7′ 6½″	12′ 3¾″	86′ 4½″	INF	INF	INF	INF
5·0	N	3′ 8½″	3′ 6½″	3′ 2¼″	2′ 9¼″	2′ 4½″	1′ 11½″	1′ 7½″	1′ 3½″	1′ 0¾″
	F	7′ 10″	8′ 8½″	12′ 5½″	35′ 11½″	INF	INF	INF	INF	INF
6·0	N	4′ 2½″	4′ 0″	3′ 6½″	3′ 0½″	2′ 6½″	2′ 1″	1′ 8½″	1′ 4″	1′ 1″
	F	10′ 8½″	12′ 5½″	22′ 0½″	INF	INF	INF	INF	INF	INF
8·0	N	5′ 0¾″	4′ 9½″	4′ 1½″	3′ 5½″	2′ 10″	2′ 3″	1′ 9½″	1′ 4¾″	1′ 1½″
	F	19′ 9″	26′ 9½″	576′ 9″	INF	INF	INF	INF	INF	INF
12·0	N	6′ 4½″	5′ 10¾″	4′ 11¼″	3′ 11½″	3′ 2″	2′ 5½″	1′ 11¼″	1′ 5½″	1′ 2″
	F	128′ 10½″	INF	INF	INF	INF	INF	INF	INF	INF
20·0	N	8′ 0½″	7′ 3½″	5′ 10½″	4′ 6½″	3′ 6″	2′ 7¾″	2′ 0¾″	1′ 6½″	1′ 2¼″
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF
25·0	N	8′ 8¾″	7′ 10″	6′ 2¼″	4′ 8¾″	3′ 7½″	2′ 8½″	2′ 1″	1′ 6½″	1′ 2¾″
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	13′ 2½″	11′ 3″	8′ 1½″	5′ 9″	4′ 1″	3′ 0″	2′ 3″	1′ 7½″	1′ 3″
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion : 0.002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.

Depth of Field Tables - In FEET with Relation to f/Stops

18 mm. COOKE SPEED PANCHRO LENS SERIES III – f/2.0, T/2.2

The following depth of field tables refer specifically to this particular optical design of 18 mm. lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f 2.0	f 2.8	f 4.0	f 5.6	f 8.0	f 11.0	f 16.0	f 22.0
					APERTURE				
1.00	N	11¼″	11″	10¾″	10½″	9¾″	9″	8¼″	7½″
	F	1′ 0¾″	1′ 1″	1′ 1¾″	1′ 2½″	1′ 4″	1′ 6½″	2′ 1¼″	3′ 11½″
1.25	N	1′ 2″	1′ 1½″	1′ 1″	1′ 0½″	11½″	10½″	9¼″	8¼″
	F	1′ 4½″	1′ 5″	1′ 6″	1′ 7¾″	1′ 10¾″	2′ 5″	4′ 5¾″	INF
1.50	N	1′ 4½″	1′ 3¾″	1′ 3″	1′ 2″	1′ 0¾″	11½″	10¼″	9″
	F	1′ 8½″	1′ 9″	1′ 11″	2′ 1¾″	2′ 8″	3′ 10½″	18′ 8½″	INF
2.00	N	1′ 9″	1′ 8″	1′ 6½″	1′ 5¼″	1′ 3¼″	1′ 1½″	11½″	9¾″
	F	2′ 4½″	2′ 6½″	2′ 10½″	3′ 6¼″	5′ 4¼″	16′ 4¼″	INF	INF
2.50	N	2′ 1¼″	1′ 11¾″	1′ 9¾″	1′ 7¾″	1′ 5¼″	1′ 3″	1′ 0½″	10½″
	F	3′ 1¼″	3′ 5½″	4′ 1¾″	5′ 8½″	13′ 6¾″	INF	INF	INF
3.00	N	2′ 5¼″	2′ 3″	2′ 0½″	1′ 9¾″	1′ 6¾″	1′ 4¼″	1′ 1¼″	11″
	F	3′ 11½″	4′ 6½″	5′ 10½″	9′ 9″	INF	INF	INF	INF
4.00	N	3′ 0¼″	2′ 9″	2′ 5¼″	2′ 1½″	1′ 9¼″	1′ 6″	1′ 2¼″	11½″
	F	6′ 0″	7′ 6¼″	12′ 3½″	88′ 2¾″	INF	INF	INF	INF
5.00	N	3′ 6½″	3′ 2″	2′ 9″	2′ 4¼″	1′ 11¼″	1′ 7″	1′ 3″	1′
	F	8′ 8¼″	12′ 5″	35′ 8″	INF	INF	INF	INF	INF
6.00	N	4′	3′ 6¼″	3′	2′ 6¼″	2′ 0½″	1′ 8″	1′ 3¼″	1′ 0¼″
	F	12′ 4½″	21′ 10¾″	INF	INF	INF	INF	INF	INF
8.00	N	4′ 9″	4′ 1¼″	3′ 5″	2′ 9¼″	2′ 2½″	1′ 9¼″	1′ 4″	1′ 0¾″
	F	26′ 6″	INF	INF	INF	INF	INF	INF	INF
12.00	N	5′ 10¾″	4′ 11″	3′ 11¼″	3′ 1½″	2′ 5″	1′ 10½″	1′ 4¾″	1′ 1″
	F	INF	INF	INF	INF	INF	INF	INF	INF
20.00	N	7′ 3¼″	5′ 10″	4′ 6″	3′ 5½″	2′ 7″	2′	1′ 5½″	1′ 1¼″
	F	INF	INF	INF	INF	INF	INF	INF	INF
25.00	N	7′ 10″	6′ 2″	4′ 8¼″	3′ 6¾″	2′ 7¾″	2′ 0¼″	1′ 5¾″	1′ 1½″
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	11′ 3″	8′ 0¾″	5′ 8½″	4′ 1¼″	2′ 11″	2′ 2″	1′ 6½″	1′ 2″
	F	INF	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion – 0.002 inches.
Object distances measured from film plane.
U – object distance sharply focused, measured in feet.
N – nearest distance in focus, measured in feet and inches.
F – farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

25mm COOKE SPEED PANCHRO LENS, Series II - f/1.8, T/2.2 - mounted for Newall & Mitchell N.C. Cameras, Eclair Cameflex Camera or Arriflex 35mm Camera

The following depth of field tables refer specifically to this particular optical design of 25mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f/1·8	f/2·0	f/2·8	f/4·0	f/5·6	f/8·0	f/11·0	f/16·0	f/22·0
1·5	N	1′ 5″	1′ 5″	1′ 4¾″	1′ 4¼″	1′ 3½″	1′ 2¾″	1′ 1¾″	1′ 0¾″	0′ 11½″
	F	1′ 7″	1′ 7″	1′ 7½″	1′ 8½″	1′ 9½″	1′ 11½″	2′ 2¾″	2′ 10½″	4′ 5½″
1·75	N	1′ 7¾″	1′ 7¾″	1′ 7¼″	1′ 6½″	1′ 5¾″	1′ 4½″	1′ 3¼″	1′ 2″	1′ 0½″
	F	1′ 10½″	1′ 10½″	1′ 11¼″	2′ 0½″	2′ 2¼″	2′ 5¼″	2′ 10¾″	4′ 1¾″	9′ 0″
2·0	N	1′ 10½″	1′ 10½″	1′ 9½″	1′ 8¾″	1′ 7½″	1′ 6¼″	1′ 4¾″	1′ 3″	1′ 1½″
	F	2′ 2″	2′ 2¼″	2′ 3¼″	2′ 4¾″	2′ 7¼″	3′ 0″	3′ 8¼″	6′ 3¼″	38′ 2¼″
2·25	N	2′ 1″	2′ 0¾″	2′ 0″	1′ 10¾″	1′ 9¼″	1′ 7¾″	1′ 6¼″	1′ 4″	1′ 2″
	F	2′ 5½″	2′ 5¾″	2′ 7¼″	2′ 9½″	3′ 1″	3′ 8″	4′ 9¾″	10′ 4½″	INF
2·5	N	2′ 3½″	2′ 3¼″	2′ 2¼″	2′ 0¾″	1′ 11¼″	1′ 9¼″	1′ 7¼″	1′ 4¾″	1′ 2¾″
	F	2′ 9¼″	2′ 9¼″	2′ 11¼″	3′ 2¼″	3′ 7″	4′ 5¼″	6′ 3½″	21′ 9¾″	INF
3·0	N	2′ 8¼″	2′ 7¾″	2′ 6¼″	2′ 4¾″	2′ 2¼″	2′ 0″	1′ 9½″	1′ 6¼″	1′ 3¾″
	F	3′ 4¾″	3′ 5½″	3′ 8¼″	4′ 1″	4′ 9¼″	6′ 5½″	11′ 7½″	INF	INF
4·0	N	3′ 5¼″	3′ 4¾″	3′ 2¼″	2′ 11¼″	2′ 8¼″	2′ 4½″	2′ 0¾″	1′ 8¾″	1′ 5¼″
	F	4′ 9¼″	4′ 10¾″	5′ 4¼″	6′ 3¾″	8′ 2¾″	15′ 3″	INF	INF	INF
5·0	N	4′ 1¾″	4′ 0¾″	3′ 9¼″	3′ 5¼″	3′ 1″	2′ 8″	2′ 3½″	1′ 10½″	1′ 6¼″
	F	6′ 3¾″	6′ 6″	7′ 5″	9′ 4¼″	14′ 5½″	82′ 5¾″	INF	INF	INF
6·0	N	4′ 9¾″	4′ 8½″	4′ 4″	3′ 10½″	3′ 5″	2′ 10¾″	2′ 5½″	1′ 11¾″	1′ 7¼″
	F	8′ 0½″	8′ 4¼″	9′ 11″	13′ 9¾″	29′ 2¼″	INF	INF	INF	INF
8·0	N	5′ 11¾″	5′ 9¾″	5′ 3″	4′ 7¼″	3′ 11¼″	3′ 3¼″	2′ 8¼″	2′ 1½″	1′ 8½″
	F	12′ 2″	12′ 11″	17′ 2¼″	34′ 1½″	INF	INF	INF	INF	INF
10·0	N	7′ 0½″	6′ 9½″	6′ 0¼″	5′ 2″	4′ 4½″	3′ 6½″	2′ 10¾″	2′ 2¾″	1′ 9¼″
	F	17′ 7½″	19′ 3″	30′ 8¼″	292′ 1″	INF	INF	INF	INF	INF
12·0	N	7′ 11″	7′ 7¾″	6′ 8¼″	5′ 7¾″	4′ 8¼″	3′ 9″	3′ 0¼″	2′ 3¾″	1′ 10″
	F	25′ 1¼″	28′ 7″	64′ 5¾″	INF	INF	INF	INF	INF	INF
15·0	N	9′ 1½″	8′ 8½″	7′ 6″	6′ 2½″	5′ 0¾″	3′ 11¾″	3′ 2″	2′ 4¾″	1′ 10½″
	F	43′ 8″	55′ 6″	INF	INF	INF	INF	INF	INF	INF
25·0	N	11′ 11¾″	11′ 4″	9′ 4″	7′ 4¾″	5′ 9¾″	4′ 5″	3′ 5¼″	2′ 6¼″	1′ 11½″
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF
50·0	N	15′ 8″	14′ 7″	11′ 4¾″	8′ 7½″	6′ 6½″	4′ 9¾″	3′ 8″	2′ 7¾″	2′ 0½″
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	22′ 8″	20′ 5″	14′ 8″	10′ 4″	7′ 5½″	5′ 3½″	3′ 11″	2′ 9¼″	2′ 1″
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion = 0·002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.

Depth of Field Tables - In FEET with Relation to f/Stops

25 mm. COOKE SPEED PANCHRO LENS SERIES III – f/2, T/22.

The following depth of field tables refer specifically to this particular optical design of 25 mm. lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U		APERTURE							
FEET		f/2.0	f/2.8	f/4.0	f/5.6	f/8.0	f/11.0	f/16.0	f/22.0
1.75	N	1′ 7¾″	1′ 7″	1′ 6½″	1′ 5¾″	1′ 4½″	1′ 3¼″	1′ 1½″	1′ 0¼″
	F	1′ 10½″	1′ 11″	2′ 8¾″	2′ 2¼″	2′ 3½″	2′ 11″	4′ 3¼″	10′ 2¼″
2.00	N	1′ 10¼″	1′ 9½″	1′ 8½″	1′ 7½″	1′ 6″	1′ 4½″	1′ 2¾″	1′ 1″
	F	2′ 2¼″	2′ 3″	2′ 4¾″	2′ 7½″	3′ 0¼″	3′ 9¼″	6′ 6¾″	79′ 7½″
2.25	N	2′ 0¾″	2′	1′ 10¾″	1′ 9¼″	1′ 7¾″	1′ 5¾″	1′ 3½″	1′ 1¾″
	F	2′ 6″	2′ 7¼″	2′ 9½″	3′ 1″	3′ 8¼″	4′ 11″	11′ 3¼″	INF
2.50	N	2′ 3″	2′ 2¼″	2′ 0¾″	1′ 1″	1′ 9″	1′ 7″	1′ 4½″	1′ 2¼″
	F	2′ 9½″	2′ 11¼″	3′ 2½″	3′ 7¼″	4′ 5½″	6′ 5½″	26′ 3¾″	INF
3.00	N	2′ 7¾″	2′ 6¼″	2′ 4¼″	2′ 2¼″	1′ 11¾″	1′ 9″	1′ 5¾″	1′ 3¼″
	F	3′ 5½″	3′ 8¼″	4′ 1¼″	4′ 9¾″	6′ 6¾″	12′ 2½″	INF	INF
4.00	N	3′ 4¾″	3′ 2¼″	2′ 11¼″	2′ 8″	2′ 4″	2′ 0¼″	1′ 8¼″	1′ 4¾″
	F	4′ 10¾″	5′ 4½″	6′ 4″	8′ 3¾″	15′ 10″	INF	INF	INF
5.00	N	4′ 0¾″	3′ 9¼″	3′ 5¼″	3′ 0½″	2′ 7½″	2′ 2¾″	1′ 9¾″	1′ 5¾″
	F	6′ 6¼″	7′ 5¼″	9′ 5¼″	14′ 9″	103′ 5¼″	INF	INF	INF
6.00	N	4′ 8¼″	4′ 3¾″	3′ 10¼″	3′ 4½″	2′ 10¼″	2′ 4¾″	1′ 11″	1′ 6½″
	F	8′ 4½″	9′ 11¾″	13′ 11¾″	30′ 5½″	INF	INF	INF	INF
8.00	N	5′ 9½″	5′ 2¾″	4′ 6¾″	3′ 11″	3′ 2½″	2′ 7¾″	2′ 0½″	1′ 7½″
	F	12′ 11¾″	17′ 4″	35′ 1½″	INF	INF	INF	INF	INF
10.00	N	6′ 9½″	6′	5′ 1½″	4′ 3¾″	3′ 5¾″	2′ 9¾″	2′ 1¾″	1′ 8¼″
	F	19′ 4½″	31′ 2″	INF	INF	INF	INF	INF	INF
12.00	N	7′ 7½″	6′ 7¾″	5′ 7″	4′ 7½″	3′ 8¼″	2′ 11¼″	2′ 2½″	1′ 8½″
	F	28′ 10¼″	66′ 6¾″	INF	INF	INF	INF	INF	INF
15.00	N	8′ 8½″	7′ 5¼″	6′ 1¾″	5′	3′ 10¾″	3′ 1″	2′ 3½″	1′ 9¼″
	F	56′ 5¾″	INF	INF	INF	INF	INF	INF	INF
25.00	N	11′ 3″	9′ 3″	7′ 3½″	5′ 8½″	4′ 3¾″	3′ 4″	2′ 5″	1′ 10″
	F	INF	INF	INF	INF	INF	INF	INF	INF
50.00	N	14′ 5½″	11′ 3½″	8′ 6″	6′ 5″	4′ 8½″	3′ 6½″	2′ 6¼″	1′ 2¼″
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	20′ 2½″	14′ 5¾″	10′ 2¼″	7′ 3¾″	5′ 1¾″	3′ 9¼″	2′ 7¾″	1′ 11½″
	F	INF	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion = 0.002 inches.
Object distances measured from film plane.
U = object distance sharply focused, measured in feet.
N = nearest distance in focus, measured in feet and inches.
F = farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

28mm COOKE SPEED PANCHRO LENS - f/2, T/2.3 - mounted for Newall & Mitchell N.C. Cameras or Eclair Cameflex Camera

The following depth of field tables refer specifically to this particular optical design of 28mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f/2.0	f/2.8	f/4.0	f/5.6	f/11.0	f/16.0	f/22.0
1·0	N	0′ 11½″	0′ 11¼″	0′ 11¼″	0′ 11″	0′ 10¼″	0′ 9¼″	0′ 9″
	F	1′ 0½″	1′ 0½″	1′ 1″	1′ 1½″	1′ 2¾″	1′ 4½″	1′ 7¼″
1·25	N	1′ 2½″	1′ 2¼″	1′ 1¾″	1′ 1¼″	1′ 0¼″	0′ 11¼″	0′ 10¼″
	F	1′ 3¼″	1′ 4″	1′ 4½″	1′ 5¼″	1′ 7¾″	1′ 11¼″	2′ 5¼″
1·5	N	1′ 5″	1′ 4¾″	1′ 4¼″	1′ 3¾″	1′ 2″	1′ 0¾″	0′ 11½″
	F	1′ 7″	1′ 7½″	1′ 8¼″	1′ 9¼″	2′ 1¾″	2′ 8″	3′ 9″
2·0	N	1′ 10¼″	1′ 9¾″	1′ 9″	1′ 8″	1′ 5¼″	1′ 3¼″	1′ 1½″
	F	2′ 2″	2′ 2¾″	2′ 4¼″	2′ 6¼″	3′ 4¾″	5′ 0″	11′ 4″
2·5	N	2′ 3½″	2′ 2½″	2′ 1¼″	1′ 11¾″	1′ 8″	1′ 5¼″	1′ 3¼″
	F	2′ 9¼″	2′ 10¾″	3′ 1″	3′ 5″	5′ 3¼″	10′ 6¾″	INF
3·0	N	2′ 8¼″	2′ 7″	2′ 5¼″	2′ 3¼″	1′ 10¼″	1′ 7¼″	1′ 4½″
	F	3′ 4¾″	3′ 7″	3′ 11″	4′ 5¼″	8′ 3¼″	41′ 0″	INF
4·0	N	3′ 5¼″	3′ 3¼″	3′ 0¾″	2′ 9¼″	2′ 2″	1′ 10″	1′ 6¾″
	F	4′ 9″	5′ 1½″	5′ 10″	7′ 1¼″	29′ 2″	INF	INF
5·0	N	4′ 2¼″	3′ 11″	3′ 7¼″	3′ 2¾″	2′ 5″	2′ 0″	1′ 8″
	F	6′ 2¾″	6′ 11″	8′ 3¼″	11′ 2¼″	INF	INF	INF
6·0	N	4′ 10¼″	4′ 6″	4′ 1″	3′ 7½″	2′ 8″	2′ 2″	1′ 9″
	F	7′ 10½″	9′ 0¼″	11′ 6″	18′ 1½″	INF	INF	INF
8·0	N	6′ 0¾″	5′ 6½″	4′ 11″	4′ 3″	2′ 11½″	2′ 4″	1′ 10½″
	F	11′ 9½″	14′ 6″	22′ 4″	79′ 0″	INF	INF	INF
12·0	N	8′ 11″	7′ 2″	6′ 2″	5′ 2″	3′ 4″	2′ 7″	2′ 0″
	F	23′ 3¾″	37′ 5″	399′ 2″	INF	INF	INF	INF
25·0	N	12′ 5″	10′ 4″	8′ 4″	6′ 7″	3′ 11″	2′ 10″	2′ 2″
	F	INF	INF	INF	INF	INF	INF	INF
INF	N	24′ 7″	17′ 7″	12′ 4″	8′ 10″	4′ 7″	3′ 3″	2′ 5″
	F	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion — 0.002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops
32mm COOKE SPEED PANCHRO LENS - f/2, T/2.3 - mounted for Newall & Mitchell N.C. Cameras or Eclair Cameflex Cameras

The following depth of field tables refer specifically to this particular optical design of 32mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f/2.0	f/2.8	f/4.0	f/5.6	f/11.0	f/16.0	f/22.0
1·25	N	1′ 2¼″	1′ 2¼″	1′ 2″	1′ 1¾″	1′ 0⅞″	1′ 0″	0′ 11¼″
	F	1′ 3½″	1′ 3¾″	1′ 4″	1′ 4½″	1′ 6¼″	1′ 8¼″	1′ 11¼″
1·5	N	1′ 5¼″	1′ 5″	1′ 4¾″	−1′ 4¼″	1′ 2⅞″	1′ 1¾″	1′ 0¾″
	F	1′ 6¾″	1′ 7″	1′ 7½″	1′ 8¼″	1′ 11″	2′ 2¼″	2′ 8¼″
1·75	N	1′ 8″	1′ 7¾″	1′ 7¼″	1′ 6½″	1′ 4¾″	1′ 3¼″	1′ 2″
	F	1′ 10″	1′ 10½″	1′ 11¼″	2′ 0¼″	2′ 4½″	2′ 10″	3′ 8″
2·0	N	1′ 10¾″	1′ 10¼″	1′ 9¾″	1′ 8¾″	1′ 6¼″	1′ ″4¾″	1′ 3¼″
	F	2′ 1¼″	2′ 2″	2′ 3″	2′ 4½″	2′ 10½″	·3′ 7″	5′ 0¾″
2·25	N	2′ 1¼″	2′ 0¾″	2′ 0″	1′ 11″	1′ 8¼″	1′ 6¼″	1′ 4¼″
	F	2′ 4¾″	2′ 5½″	2′ 7″	2′ 8¾″	3′ 5¼″	4′ 6″	7′ 2¼″
2·5	N	2′ 4″	2′ 3¼″	2′ 2¼″	2′ 1″	1′ 9¾″	1′ 7½″	1′ 5¼″
	F	2′ 8¼″	2′ 9¼″	2′ 11″	3′ 1¼″	4′ 1″	5′ 8¼″	10′ 10¼″
3·0	N	2′ 9¼″	2′ 8¼″	2′ 6¾″	2′ 5¼″	2′ 0¾″	1′ 9¾″	1′ 7″
	F	3′ 3¼″	3′ 5″	3′ 7½″	3′ 11¼″	5′ 7¾″	9′ 5″	46′ 2″
4·0	N	3′ 7″	3′ 5¼″	3′ 3″	3′ 0¼″	2′ 5¾″	2′ 1¼″	1″ 9¾″
	F	4′ 6¼″	4′ 9¼″	5′ 2½″	5′ 11″	10′ 11½″	51′ 4″	INF
5·0	N	4′ 4½″	4′ 2″	3′ 10½″	3′ 6¾″	2′ 9¾″	2′ 4½″	2′ 0″
	F	5′ 10¼″	6′ 3½″	7′ 0¾″	8′ 5½″	25′ 1¼″	INF	INF
6·0	N	5′ 1¼″	4′ 9¾″	4′ 5½″	4′ 0¼″	3′ 1″	2′ 6¾″	2′ 1¼″
	F	7′ 3½″	7′ 11½″	9′ 3¼″	11′ 10″	179′ 8″	INF	INF
8·0	N	6′ 5¾″	6′ 0¼″	5′ 5¼″	4′ 10″	3′ 6¼″	2′ 10¼″	2′ 3¾″
	F	10′ 5¼″	11′ 11½″	15′ 2¼″	23′ 8″	INF	INF	INF
10·0	N	7′ 8¼″	7′ 1″	6′ 3¼″	5′ 6″	3′ 10½″	3′ 0¾″	2′ 5¼″
	F	14′ 2¾″	17′ 1½″	24′ 7½″	59′ 3″	INF	INF	INF
15·0	N	10′ 4¼″	9′ 3″	7′ 11¼″	6′ 8¼″	4′ 5″	3′ 4¾″	2′ 8″
	F	27′ 2¼″	40′ 3¼″	144′ 5″	INF	INF	INF	INF
25·0	N	14′ 3¾″	12′ 2¾″	10′ 0¾″	8′ 1¾″	5′ 0″	3′ 8¼″	2′ 10″
	F	100′ 3″	INF	INF	INF	INF	INF	INF
50·0	N	20′ 0″	16′ 2″	12′ 7″	9′ 8″	5′ 6″	4′ 0″	3′ 0″
	F	INF	INF	INF	INF	INF	INF	INF
INF	N	33′ 3″	23′ 9″	16′ 8″	12′ 0″	6′ 2″	4′ 4″	3′ 2″
	F	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion 0.002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

35mm COOKE SPEED PANCHRO LENS - f/2, T/2.3 - mounted for Newall & Mitchell N.C. Cameras, Eclair Cameflex Camera or Arriflex 35mm Camera

The following depth of field tables refer specifically to this particular optical design of 35mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f/2.0	f/2.8	f/4.0	f/5.6	f/11.0	f/16.0	f/22.0
1·5	N	1′ 5½″	1′ 5¼″	1′ 5″	1′ 4½″	1′ 3¼″	1′ 2¼″	1′ 1½″
	F	1′ 6½″	1′ 7″	1′ 7¼″	1′ 7¾″	1′ 10″	2′ 0½″	2′ 4¼″
2·0	N	1′ 11″	1′ 10½″	1′ 10″	1′ 9¼″	1′ 7¼″	1′ 5¾″	1′ 4¼″
	F	2′ 1¼″	2′ 1¾″	2′ 2¼″	2′ 3½″	2′ 8″	3′ 1¾″	4′ 0¼″
2·5	N	2′ 4¼″	2′ 3¾″	2′ 3″	2′ 1¾″	1′ 10¾″	1′ 8¾″	1′ 6¾″
	F	2′ 7¾″	2′ 8¾″	2′ 10″	3′ 0″	3′ 8¼″	4′ 8¼″	6′ 11¾″
3·0	N	2′ 9¼″	2′ 8¾″	2′ 7½″	2′ 6″	2′ 2″	1′ 11¼″	1′ 8¾″
	F	3′ 2¾″	3′ 4″	3′ 6″	3′ 9″	4′ 11¼″	6′ 11½″	13′ 8½″
4·0	N	3′ 7¾″	3′ 6¼″	3′ 4¼″	3′ 2″	2′ 7¾″	2′ 3¾″	2′ 0″
	F	4′ 5¼″	4′ 7½″	4′ 11½″	5′ 5¾″	8′ 6½″	17′ 6½″	INF
5·0	N	4′ 5½″	4′ 3¼″	4′ 0¼″	3′ 8¾″	3′ 0¼″	2′ 7″	2′ 2½″
	F	5′ 8¼″	6′ 0½″	6′ 7½″	7′ 7¼″	15′ 2½″	202′ 5″	INF
6·0	N	5′ 2¾″	4′ 11¾″	4′ 7¾″	4′ 3¼″	3′ 4½″	2′ 9¾″	2′ 4½″
	F	7′ 0½″	7′ 6¾″	8′ 6¼″	10′ 2¾″	31′ 9″	INF	INF
8·0	N	6′ 8¼″	6′ 3¼″	5′ 9″	5′ 2″	3′ 10½″	3′ 2″	2′ 7¼″
	F	9′ 11¾″	11′ 1″	13′ 3¼″	18′ 0¼″	INF	INF	INF
10·0	N	8′ 0¼″	7′ 5″	6′ 8¼″	5′ 11″	4′ 3½″	3′ 5¼″	2′ 9½″
	F	13′ 4″	15′ 4½″	19′ 11½″	33′ 2″	INF	INF	INF
15·0	N	10′ 11″	9′ 10″	8′ 7″	7′ 4½″	4′ 11¾″	3′ 10½″	3′ 0¾″
	F	24′ 1″	31′ 9½″	61′ 0″	INF	INF	INF	INF
25·0	N	15′ 4¼″	13′ 3¾″	11′ 1¼″	9′ 1½″	5′ 8¼″	4′ 3¼″	3′ 3¾″
	F	67′ 10¾″	216′ 3″	INF	INF	INF	INF	INF
30·0	N	17′ 1″	14′ 7¼″	11′ 11¾″	9′ 8¼″	5′ 11¼″	4′ 4¾″	3′ 4½″
	F	124′ 7″	INF	INF	INF	INF	INF	INF
50·0	N	22′ 1¼″	18′ 1¼″	14′ 3″	11′ 1¼″	6′ 5¼″	4′ 8″	3′ 6″
	F	INF	INF	INF	INF	INF	INF	INF
INF	N	39′ 5″	28′ 3″	19′ 10″	14′ 3″	7′ 4″	5′ 1″	3′ 9″
	F	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion · 0.002 inches.
Object distances measured from film plane.
U   object distance sharply focused, measured in feet.
N   nearest distance in focus, measured in feet and inches.
F   farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

40mm COOKE SPEED PANCHRO LENS - f/2, T/2.3 - mounted for Newall & Mitchell N.C. Cameras, Eclair Cameflex Camera or Arriflex 35mm Camera

The following depth of field tables refer specifically to this particular optical design of 40mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f/2.0	f/2.8	f/4.0	f/5·6	f/11.0	f/16.0	f/22.0
				APERTURE				
2·0	N	1′ 11¼″	1′ 11″	1′ 10½″	1′ 10″	1′ 8¼″	1′ 7″	1′ 5½″
	F	2′ 0¾″	2′ 1¼″	2′ 1¾″	2′ 2¼″	2′ 5½″	2′ 9¼″	3′ 2½″
2·5	N	2′ 4¾″	2′ 4¼″	2′ 3¼″	2′ 2¾″	2′ 0¼″	1′ 10¼″	1′ 8¼″
	F	2′ 7½″	2′ 8″	2′ 9″	2′ 10¼″	3′ 3½″	3′ 10¼″	4′ 10¼″
3·0	N	2′ 10¼″	2′ 9½″	2′ 8½″	2′ 7¼″	2′ 4″	2′ 1¾″	1′ 11″
	F	3′ 2″	3′ 3″	3′ 4½″	3′ 6½″	4′ 3″	5′ 3″	7′ 3¾″
4·0	N	3′ 8¾″	3′ 7½″	3′ 6″	3′ 4″	2′ 10½″	2′ 6¾″	2′ 3¼″
	F	4′ 3¾″	4′ 5½″	4′ 8¼″	5′ 0¼″	6′ 8¼″	9′ 7¼″	20′ 1¾″
5·0	N	4′ 7″	4′ 5¼″	4′ 2¾″	3′ 11¾″	3′ 4″	2′ 11″	2′ 6¼″
	F	5′ 6″	5′ 9″	6′ 1½″	6′ 9″	10′ 2″	19′ 1″	INF
6·0	N	5′ 4¾″	5′ 2¼″	4′ 11″	4′ 7″	3′ 9″	3′ 2¾″	2′ 9¼″
	F	6′ 9″	7′ 1¼″	7′ 8¾″	8′ 8¾″	15′ 6½″	55′ 8″	INF
8·0	N	6′ 11½″	6′ 7¼″	6′ 2″	5′ 7¾″	4′ 5″	3′ 8″	3′ 1″
	F	9′ 5″	10′ 1¾″	11′ 5¼″	13′ 10″	46′ 1″	INF	INF
10·0	N	8′ 5″	7′ 11″	7′ 3¼″	6′ 6¾″	4′ 11½″	4′ 1″	3′ 4″
	F	12′ 4″	13′ 7¼″	16′ 1″	21′ 3″	INF	INF	INF
15·0	N	11′ 8″	10′ 8¾″	9′ 6¾″	8′ 4¼″	5′ 11″	4′ 8″	3′ 9″
	F	21′ 0″	25′ 0″	35′ 0″	75′ 0″	INF	INF	INF
25·0	N	16′ 11″	15′ 0″	12′ 9¾″	10′ 9″	7′ 0″	5′ 4″	4′ 2″
	F	48′ 0″	76′ 0″	600′ 0″	INF	INF	INF	INF
30·0	N	19′ 0¾″	16′ 7¾″	14′ 0″	11′ 7″	7′ 4″	5′ 6″	4′ 3¼″
	F	70′ 9″	155′ 0″	INF	INF	INF	INF	INF
50·0	N	25′ 6¼″	21′ 4½″	17′ 2″	13′ 8″	8′ 1″	5′ 11″	4′ 6″
	F	INF	INF	INF	INF	INF	INF	INF
INF	N	51′ 11″	37′ 2″	26′ 1″	18′ 8″	9′ 7″	6′ 8″	4′ 11″
	F	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion = 0.002 inches.

Object distances measured from film plane.

U = object distance sharply focused, measured in feet.

N = nearest distance in focus, measured in feet and inches.

F = farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

50mm COOKE SPEED PANCHRO LENS - f/2, T/2.3 - mounted for Newall & Mitchell N.C. Cameras, Eclair Cameflex Camera, or Arriflex 35mm Camera.

The following depth of field tables refer specifically to this particular optical design of 50mm lens, since allowance has been made for the position of its front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001″ if the lens is set at f/4.0.

U FEET		f/2·0	f/2·8	f/4·0	f/5·6	f/11·0	f/16·0	f/22·0	f/32·0
2·0	N	1′ 11½″	1′ 11¼″	1′ 11″	1′ 10¾″	1′ 9½″	1′ 8½″	1′ 7½″	1′ 6″
	F	2′ 0½″	2′ 0¾″	2′ 1″	2′ 1½″	2′ 3¼″	2′ 5″	2′ 7½″	3′ 0½″
2·5	N	2′ 5¼″	2′ 5″	2′ 4½″	2′ 3¾″	2′ 2″	2′ 0¾″	1′ 11¼″	1′ 9¼″
	F	2′ 6¾″	2′ 7¼″	2′ 7¾″	2′ 8¼″	2′ 11½″	3′ 2½″	3′ 7″	4′ 5½″
3·0	N	2′ 10¾″	2′ 10¼″	2′ 9¾″	2′ 9″	2′ 6½″	2′ 4½″	2′ 2½″	1′ 11¾″
	F	3′ 1¼″	3′ 1¾″	3′ 2¼″	3′ 3¾″	3′ 8¼″	4′ 1¼″	4′ 9¼″	6′ 6″
3·5	N	3′ 4¼″	3′ 3¾″	3′ 3″	3′ 1¾″	2′ 10½″	2′ 8″	2′ 5½″	2′ 2¼″
	F	3′ 7¾″	3′ 8½″	3′ 9¾″	3′ 11¼″	4′ 5¾″	5′ 1¾″	6′ 2¾″	9′ 7¾″
4·0	N	3′ 10″	3′ 9″	3′ 8″	3′ 6¼″	3′ 2¼″	2′ 11¼″	2′ 8¼″	2′ 4¼″
	F	4′ 2¼″	4′ 3¼″	4′ 5″	4′ 7¼″	5′ 4¼″	6′ 4″	8′ 1¼″	15′ 1¼″
4·5	N	4′ 3¼″	4′ 2¼″	4′ 1″	3′ 11¼″	3′ 6″	3′ 2¼″	2′ 10¾″	2′ 6″
	F	4′ 9″	4′ 10¼″	5′ 0¼″	5′ 3¼″	6′ 3¾″	7′ 8¾″	10′ 6¾″	27′ 0¾″
5·0	N	4′ 8¾″	4′ 7¼″	4′ 5¾″	4′ 3¼″	3′ 9¾″	3′ 5¼″	3′ 1″	2′ 7¾″
	F	5′ 3¾″	5′ 5¼″	5′ 8″	5′ 11¾″	7′ 4¼″	9′ 4¾″	13′ 11¾″	73′ 9″
6·0	N	5′ 7¼″	5′ 5¼″	5′ 3″	5′ 0¼″	4′ 4″	3′ 10½″	3′ 5″	2′ 10¾″
	F	6′ 5½″	6′ 8″	7′ 0″	7′ 5¾″	9′ 10″	13′ 10″	27′ 0″	INF
8·0	N	7′ 3¾″	7′ 0¾″	6′ 8¾″	6′ 3¾″	5′ 3¼″	4′ 7″	3′ 11¾″	3′ 3¼″
	F	8′ 10¼″	9′ 2¼″	9′ 10¼″	10′ 11¼″	16′ 10½″	34′ 0″	INF	INF
10·0	N	8′ 11¼″	8′ 6¾″	8′ 0¾″	7′ 6″	6′ 0¾″	5′ 2″	4′ 4¾″	3′ 6½″
	F	11′ 4½″	12′ 0¼″	13′ 2″	15′ 1″	29′ 7″	260′ 0″	INF	INF
15·0	N	12′ 8¼″	11′ 11½″	11′ 0¼″	9′ 11½″	7′ 6¾″	6′ 2¼″	5′ 1½″	4′ 0″
	F	18′ 4¼″	20′ 1¾″	23′ 7¼″	30′ 8″	INF	INF	INF	INF
25·0	N	19′ 1¾″	17′ 6½″	15′ 6½″	13′ 6¼″	9′ 5¼″	7′ 4¾″	5′ 10¾″	4′ 5″
	F	36′ 0½″	43′ 9″	64′ 5¾″	174′ 9″	INF	INF	INF	INF
50·0	N	30′ 11¾″	26′ 11″	22′ 6″	18′ 5¼″	11′ 7″	8′ 8″	6′ 8″	4′ 10″
	F	130′ 2″	362′ 6″	INF	INF	INF	INF	INF	INF
INF	N	81′ 0″	58′ 0″	40′ 8″	29′ 1″	15′ 0″	10′ 5″	7′ 8″	5′ 4″
	F	INF	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion · 0.002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

75mm COOKE SPEED PANCHRO LENS - f/2, T/2.3 - mounted for Newall & Mitchell N.C. Cameras, Eclair Cameflex Camera, or Arriflex 35mm Camera

The following depth of field tables refer specifically to this particular optical design of 75mm lens, since allowance has been made for the position of the front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.0 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001" if the lens is set at f/4.0.

U FEET		f/2·0	f/2·8	f/4·0	f/5·6	f/11·0	f/16·0	f/22·0
3·0	N	2' 11½"	2' 11¼"	2' 11"	2' 10½"	2' 9¼"	2' 8½"	2' 7¼"
	F	3' 0½"	3' 0¾"	3' 1"	3' 1½"	3' 3"	3' 4¾"	3' 6¾"
3·5	N	3' 5½"	3' 5"	3' 4½"	3' 4"	3' 2½"	3' 1"	2' 11½"
	F	3' 6¾"	3' 7"	3' 7½"	3' 8¼"	3' 10½"	4' 0¾"	4' 3¾"
4·0	N	3' 11"	3' 10¾"	3' 10¼"	3' 9½"	3' 7½"	3' 5½"	3' 3½"
	F	4' 1"	4' 1½"	4' 2"	4' 2¾"	4' 6"	4' 9"	5' 1½"
4·5	N	4' 4¾"	4' 4¼"	4' 3¾"	4' 2¾"	4' 0"	3' 9¾"	3' 7½"
	F	4' 7¼"	4' 7¾"	4' 8½"	4' 9¾"	5' 1¾"	5' 6"	6' 0"
5·0	N	4' 10½"	4' 10"	4' 9"	4' 8"	4' 4¾"	4' 2"	3' 11¼"
	F	5' 1½"	5' 2¼"	5' 3¼"	5' 4½"	5' 9¾"	6' 3¼"	6' 11¼"
6·0	N	5' 9¾"	5' 9"	5' 7¾"	5' 6¼"	5' 1¾"	4' 10"	4' 6"
	F	6' 2¼"	6' 3¼"	6' 4¾"	6' 6¼"	7' 2¾"	7' 11¾"	9' 1"
7·0	N	6' 9"	6' 8"	6' 6¼"	6' 4¼"	5' 10"	5' 5¼"	5' 0¼"
	F	7' 3½"	7' 4½"	7' 6½"	7' 7½"	8' 9"	9' 10½"	11' 8"
8·0	N	7' 8¼"	7' 6¾"	7' 4½"	7' 2"	6' 6¼"	6' 0¼"	5' 6¼"
	F	8' 4¼"	8' 6"	8' 8¾"	9' 0¾"	10' 4¾"	12' 0¼"	14' 9¾"
10·0	N	9' 6"	9' 3¾"	9' 0½"	8' 8½"	7' 9¼"	7' 0¾"	6' 4½"
	F	10' 6¾"	10' 9½"	11' 2¼"	11' 9"	14' 1¼"	17' 4"	23' 10¼"
12·0	N	11' 3¼"	11' 0¼"	10' 7¾"	10' 2¼"	8' 10¾"	7' 11¾"	7' 1¼"
	F	12' 9¾"	13' 2¼"	13' 9¼"	14' 7½"	18' 6"	24' 6¼"	40' 3"
15·0	N	13' 10½"	13' 5¾"	12' 11¼"	12' 3"	10' 5¼"	9' 2¼"	8' 0¼"
	F	16' 3¾"	16' 10¾"	17' 10½"	19' 4¼"	26' 10¾"	42' 0"	128' 0"
25·0	N	22' 0¼"	21' 0¼"	19' 8¼"	18' 1¾"	14' 4¾"	12' 1¼"	10' 2¼"
	F	28' 11"	30' 10¼"	34' 3½"	40' 3½"	98' 0"	INF	INF
50·0	N	39' 3¼"	36' 2¼"	32' 4¼"	28' 5"	20' 1¼"	15' 11"	12' 9"
	F	68' 9½"	80' 11½"	110' 2¾"	212' 5"	INF	INF	INF
100·0	N	64' 7¼"	56' 7¾"	47' 9¼"	39' 7"	25' 1"	18' 10"	14' 6"
	F	221' 6"	431' 0"	INF	INF	INF	INF	INF
INF	N	182' 0"	130' 1"	91' 2"	65' 3"	33' 5"	23' 1"	16' 11"
	F	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion – 0.002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.

Depth of Field Tables - in FEET with Relation to f/Stops

100mm COOKE DEEP FIELD PANCHRO LENS - f/2.5, T/2.8 - mounted for Newall & Mitchell N.C. Cameras, Eclair Cameflex Camera or Arriflex 35mm Camera

The following depth of field tables refer specifically to this particular optical design of 100mm lens since allowance has been made for the position of the front nodal point relative to the film plane.

In cases where it may be desirable to allow for a smaller disc of confusion the f and T numbers read from the tables may be increased by a factor equal to the reduction in the size of the disc. Thus the depth values listed at f/2.8 will be the depth obtained at a criterion for definition corresponding to a disc of confusion of 0.001" if the lens is set at f/5.6.

U		APERTURE						
FEET		f/2·5	f/2·8	f/4·0	f/5·6	f/11·0	f/16·0	f/22·0
4·5	N	4' 5¼"	4' 5"	4 4¾"	4' 4¼"	4' 2¼"	4' 1¼"	3' 11½"
	F	4' 6¾"	4' 7"	4' 7½"	4' 8"	4' 10"	5' 0"	5' 2¼"
5·0	N	4' 11"	4' 10¾"	4' 10¼"	4' 9¾"	4' 7¾"	4' 6"	4' 4¼"
	F	5' 1"	5' 1¼"	5' 1¾"	5' 2¼"	5' 5"	5' 7½"	5' 11"
6·0	N	5' 10½"	5' 10¼"	5' 9½"	5' 8¾"	5' 5¾"	5' 3½"	5' 0¾"
	F	6' 1½"	6' 1¾"	6' 2½"	6' 3¾"	6' 7½"	6' 11½"	7' 4¾"
7·0	N	6' 10"	6' 9¾"	6' 8¾"	6' 7½"	6' 3¾"	6' 0½"	5' 9"
	F	7' 2¼"	7' 2½"	7' 3½"	7' 5"	7' 10½"	8' 4¼"	9' 0"
8·0	N	7' 9½"	7' 9"	7' 7¾"	7' 6"	7' 1½"	6' 9"	6' 4¾"
	F	8' 3"	8' 3½"	8' 4¾"	8' 6¾"	9' 2¼"	9' 10½"	10' 9½"
10·0	N	9' 7¾"	9' 7½"	9' 5¼"	9' 2¾"	8' 7½"	8' 1½"	7' 6¾"
	F	10' 4¾"	10' 5¼"	10' 7½"	10' 11"	11' 11½"	13' 1½"	14' 10¼"
12·0	N	11' 5¾"	11' 5"	11' 2¼"	10' 10¾"	10' 0¼"	9' 4¼"	8' 7¾"
	F	12' 6¾"	12' 7¾"	12' 11¼"	13' 4¼"	14' 11½"	16' 10½"	19' 10½"
15·0	N	14' 2¼"	14' 1¼"	13' 9"	13' 3¾"	12' 0¼"	11' 0¼"	10' 0¾"
	F	15' 10¾"	16' 0¼"	16' 6"	17' 2¼"	20' 0"	23' 7"	30' 0"
20·0	N	18' 7"	18' 5"	17' 10"	17' 1"	15' 0"	13' 5¾"	12' 0¼"
	F	21' 8"	21' 10½"	22' 9½"	24' 1¾"	30' 2"	39' 2"	61' 3"
25·0	N	22' 9¾"	22' 6¾"	28' 8"	20' 7"	17' 7¼"	15' 6¾"	13' 8"
	F	27' 8"	28' 0¼"	29' 6¾"	31' 10½"	43' 4½"	65' 1"	163' 0"
30·0	N	26' 10¾"	26' 6¾"	25' 3¾"	23' 10"	19' 11¼"	17' 4"	15' 0"
	F	33' 11¼"	34' 5¾"	36' 10"	40' 7"	61' 4"	116' 4"	INF
50·0	N	41' 10¼"	41' 0¾"	38' 1¾"	34' 10¼"	27' 0¼"	22' 5¼"	18' 8"
	F	62' 1¼"	63' 11½"	72' 8"	88' 9"	350' 0"	INF	INF
100·0	N	71' 10½"	69' 6¼"	61' 6¼"	53' 4¼"	36' 11"	28' 10"	22' 10"
	F	164' 6"	178' 3"	268' 0"	820' 0"	INF	INF	INF
INF	N	254' 2"	227' 0"	159' 0"	113' 9"	58' 3"	40' 3"	29' 5"
	F	INF	INF	INF	INF	INF	INF	INF

Diameter of Disc of Confusion — 0.002 inches.
Object distances measured from film plane.
U — object distance sharply focused, measured in feet.
N — nearest distance in focus, measured in feet and inches.
F — farthest distance in focus, measured in feet and inches.