ALPA of Switzerland

26.01.16

33x44	60
Vertical Format (short side)	33.0
Horizontal Format (long side)	44.0
Orientation (landscape or portrait)	1
Focal length of the lens	24.0
Image circle of the lens	60.0
Basic results	
Width	44.0
Heigth	33.0
Image circle of the basic format in mm	55.0
Vertical angle in ° of the focal length	69.0
Horizontal angle in ° of the focal length	85.0
Diagonal angle in ° of the focal length	97.8
Potential shift (rise or fall) in mm	3.9
Potential shift (lateral; left or right) in mm	3.1

36x48	60
Vertical Format (short side)	36.0
Horizontal Format (long side)	48.0
Orientation (landscape or portrait)	1
Focal length of the lens	24.0
Image circle of the lens	60.0
Basic results	
Width	48.0
Heigth	36.0
Image circle of the basic format in mm	60.0
Vertical angle in ° of the focal length	73.7
Horizontal angle in ° of the focal length	90.0
Diagonal angle in ° of the focal length	102.7
Potential shift (rise or fall) in mm	0.0
Potential shift (lateral; left or right) in mm	0.0

40x54	60
Vertical Format (short side)	40.0
Horizontal Format (long side)	54.0
Orientation (landscape or portrait)	1
Focal length of the lens	24.0
Image circle of the lens	60.0
Basic results	
Width	54.0
Heigth	40.0
Image circle of the basic format in mm	67.2
Vertical angle in ° of the focal length	79.6
Horizontal angle in ° of the focal length	96.7
Diagonal angle in ° of the focal length	108.9
Potential shift (rise or fall) in mm	too small
Potential shift (lateral; left or right) in mm	too small

33x44	70
Vertical Format (short side)	33.0
Horizontal Format (long side)	44.0
Orientation (landscape or portrait)	1
Focal length of the lens	35.0
Image circle of the lens	70.0
Basic results	
Width	44.0
Heigth	33.0
Image circle of the basic format in mm	55.0
Vertical angle in ° of the focal length	50.5
Horizontal angle in ° of the focal length	64.3
Diagonal angle in ° of the focal length	76.3
Potential shift (rise or fall) in mm	10.7
Potential shift (lateral; left or right) in mm	8.9

36x48	70
Vertical Format (short side)	36.0
Horizontal Format (long side)	48.0
Orientation (landscape or portrait)	1
Focal length of the lens	35.0
Image circle of the lens	70.0
Basic results	
Width	48.0
Heigth	36.0
Image circle of the basic format in mm	60.0
Vertical angle in ° of the focal length	54.4
Horizontal angle in ° of the focal length	68.9
Diagonal angle in ° of the focal length	81.2
Potential shift (rise or fall) in mm	7.5
Potential shift (lateral; left or right) in mm	6.0

40x54	70
Vertical Format (short side)	40.0
Horizontal Format (long side)	54.0
Orientation (landscape or portrait)	1
Focal length of the lens	35.0
Image circle of the lens	70.0
Basic results	
Width	54.0
Heigth	40.0
Image circle of the basic format in mm	67.2
Vertical angle in ° of the focal length	59.5
Horizontal angle in ° of the focal length	75.3
Diagonal angle in ° of the focal length	87.7
Potential shift (rise or fall) in mm	2.3
Potential shift (lateral; left or right) in mm	1.7

33x44	75
Vertical Format (short side)	33.0
Horizontal Format (long side)	44.0
Orientation (landscape or portrait)	1
Focal length of the lens	35.0
Image circle of the lens	75.0
Basic results	
Width	44.0
Heigth	33.0
Image circle of the basic format in mm	55.0
Vertical angle in ° of the focal length	50.5
Horizontal angle in ° of the focal length	64.3
Diagonal angle in ° of the focal length	76.3
Potential shift (rise or fall) in mm	13.9
Potential shift (lateral; left or right) in mm	11.7

36x48	75
Vertical Format (short side)	36.0
Horizontal Format (long side)	48.0
Orientation (landscape or portrait)	1
Focal length of the lens	35.0
Image circle of the lens	75.0
Basic results	
Width	48.0
Heigth	36.0
Image circle of the basic format in mm	60.0
Vertical angle in ° of the focal length	54.4
Horizontal angle in ° of the focal length	68.9
Diagonal angle in ° of the focal length	81.2
Potential shift (rise or fall) in mm	10.8
Potential shift (lateral; left or right) in mm	8.9

40x54	75
Vertical Format (short side)	40.0
Horizontal Format (long side)	54.0
Orientation (landscape or portrait)	1
Focal length of the lens	35.0
Image circle of the lens	75.0
Basic results	
Width	54.0
Heigth	40.0
Image circle of the basic format in mm	67.2
Vertical angle in ° of the focal length	59.5
Horizontal angle in ° of the focal length	75.3
Diagonal angle in ° of the focal length	87.7
Potential shift (rise or fall) in mm	6.0
Potential shift (lateral; left or right) in mm	4.7

33x44	80
Vertical Format (short side)	33.0
Horizontal Format (long side)	44.0
Orientation (landscape or portrait)	1
Focal length of the lens	80.0
Image circle of the lens	80.0
Basic results	
Width	44.0
Heigth	33.0
Image circle of the basic format in mm	55.0
Vertical angle in ° of the focal length	23.3
Horizontal angle in ° of the focal length	30.8
Diagonal angle in ° of the focal length	37.9
Potential shift (rise or fall) in mm	16.9
Potential shift (lateral; left or right) in mm	14.4

36x48	80
Vertical Format (short side)	36.0
Horizontal Format (long side)	48.0
Orientation (landscape or portrait)	1
Focal length of the lens	80.0
Image circle of the lens	80.0
Basic results	
Width	48.0
Heigth	36.0
Image circle of the basic format in mm	60.0
Vertical angle in ° of the focal length	25.4
Horizontal angle in ° of the focal length	33.4
Diagonal angle in ° of the focal length	41.1
Potential shift (rise or fall) in mm	14.0
Potential shift (lateral; left or right) in mm	11.7

40x54	80
Vertical Format (short side)	40.0
Horizontal Format (long side)	54.0
Orientation (landscape or portrait)	1
Focal length of the lens	80.0
Image circle of the lens	80.0
Basic results	
Width	54.0
Heigth	40.0
Image circle of the basic format in mm	67.2
Vertical angle in ° of the focal length	28.1
Horizontal angle in ° of the focal length	37.3
Diagonal angle in ° of the focal length	45.6
Potential shift (rise or fall) in mm	9.5
Potential shift (lateral; left or right) in mm	7.6

33x44	90
Vertical Format (short side)	33.0
Horizontal Format (long side)	44.0
Orientation (landscape or portrait)	1
Focal length of the lens	90.0
Image circle of the lens	90.0
Basic results	
Width	44.0
Heigth	33.0
Image circle of the basic format in mm	55.0
Vertical angle in ° of the focal length	20.8
Horizontal angle in ° of the focal length	27.5
Diagonal angle in ° of the focal length	34.0
Potential shift (rise or fall) in mm	22.8
Potential shift (lateral; left or right) in mm	19.9

36x48	90
Vertical Format (short side)	36.0
Horizontal Format (long side)	48.0
Orientation (landscape or portrait)	1
Focal length of the lens	90.0
Image circle of the lens	90.0
Basic results	
Width	48.0
Heigth	36.0
Image circle of the basic format in mm	60.0
Vertical angle in ° of the focal length	22.6
Horizontal angle in ° of the focal length	29.9
Diagonal angle in ° of the focal length	36.9
Potential shift (rise or fall) in mm	20.1
Potential shift (lateral; left or right) in mm	17.2

40x54	90
Vertical Format (short side)	40.0
Horizontal Format (long side)	54.0
Orientation (landscape or portrait)	1
Focal length of the lens	90.0
Image circle of the lens	90.0
Basic results	
Width	54.0
Heigth	40.0
Image circle of the basic format in mm	67.2
Vertical angle in ° of the focal length	25.1
Horizontal angle in ° of the focal length	33.4
Diagonal angle in ° of the focal length	40.9
Potential shift (rise or fall) in mm	16.0
Potential shift (lateral; left or right) in mm	13.3