

Bandpass Filters UV - NIR > 400nm - 499nm

Generall Parameters

Blocking:	min. 10 ⁻⁵ of x-ray-IR
Ø12 - Ø12,7mm:	CA > 9mm
Ø25 - Ø25,4mm:	CA > 22mm
Ø50mm (+0,2mm -1mm):	CA > 46mm
50 x 50mm (+1mm -0,2mm):	CA > 48 x 48mm

Stock program

[ATTENTION!](#) Other sizes are, due to our flexible stock program available at short notice mostly without an price increase.

CWL [nm]	HW [nm]	Cav	Peak Transmit. [≥T%]	Type	Order No. ø12,7mm(A) CA > 9mm	Order No. ø25,4mm(B) CA > 22mm) or ø50mm(D)	Order No. 50x50mm(C)
400±2	10±2	4	40%	Dy, Y-B	bk-400-10-A	bk-400-10-B	bk-400-10-C / D
400±2	15±2	4	30-50%	-	bk-400-15-A	bk-400-15-B	bk-400-15-C / D
400±3	30±3	4	50%	-	bk-400-30-A	bk-400-30-B	bk-400-30-C / D
400±5	60±5	6	40%	-	bk-400-60-A	bk-400-60-B	bk-400-60-C / D
400±8	85±8	9	20-40%	-	bk-400-85-A	bk-400-85-B	bk-400-85-C / D
404,7±2	10±2	4	35%	Hg	bk-404-10-A	bk-404-10-B	bk-404-10-C / D
404,7±2	10±2	4	50%	-	bk-404-10-A 1	bk-404-10-B 1	bk-404-10-C 1 / D1
405±2	6±2	3	30-40%	-	bk-405-6-A	bk-405-6-B	bk-405-6-C / D
410±2	10±2	4	50%	Ni	bk-410-10-A	bk-410-10-B	bk-410-10-C / D
412±2	10±2	3	50%	-	bk-412-10-A	bk-412-10-B	bk-412-10-C / D
412±3	23±3	6	40-60%	-	bk-412-23-A	bk-412-23-B	bk-412-23-C / D
414±3	23±3	6	40-60%	-	bk-414-23-A	bk-414-23-B	bk-414-23-C / D
415±2	10±2	3	50%	Biomedical	bk-415-10-A	bk-415-10-B	bk-415-10-C / D
417±1	3±1	3	40%	-	bk-417-3-A	bk-417-3-B	bk-417-3-C / D

CWL [nm]	HW [nm]	Cav	Peak Transmit. [≥T%]	Type	Order No. ø12,7mm(A) CA > 9mm	Order No. ø25,4mm(B) CA > 22mm) or ø50mm(D)	Order No. 50x50mm(C)
420±2	10±2	3	50%	Eu	bk-420-10-A	bk-420-10-B	bk-420-10-C / D
425±2	10±2	3	50%	-	bk-425-10-A	bk-425-10-B	bk-425-10-C / D
425±5	47±5	8	40-60%	-	bk-425-47-A	bk-425-47-B	bk-425-47-C / D
430±2	7±2	4	50%	-	bk-430-7-A	bk-430-7-B	bk-430-7-C / D
430±2	10±2	3	50%	Sm, W	bk-430-10-A	bk-430-10-B	bk-430-10-C / D
430±3	30±3	4	60%	-	bk-430-30-A	bk-430-30-B	bk-430-30-C / D
435,8±2	10±2	3	50%	Hg	bk-435-10-A	bk-435-10-B	bk-435-10-C / D
440±2	10±2	3	50%	Hg	bk-440-10-A	bk-440-10-B	bk-440-10-C / D
442±2	10±2	3	55%	-	bk442-10-A	bk-442-10-B	bk-442-10-C / D
445±2	10±2	3	50%	-	bk445-10-A	bk-445-10-B	bk-445-10-C / D
450±2	10±2	3	50%	-	bk450-10-A	bk-450-10-B	bk-450-10-C / D
455±2	10±2	3	55%	Cs	bk455-10-A	bk-455-10-B	bk-455-10-C / D
460±2	10±2	3	50%	Eu, Sr	bk 460-10-A	bk-460-10-B	bk-460-10-C / D
460±30	300±50	10	70%	-	bk460-300-A	bk-460-300-B	bk-460-300-C / D
465±2	10±2	3	55%	-	bk 465-10-A	bk-465-10-B	bk-465-10-C / D
465±3	,540±3	6	70%	-	bk465-40-A	bk-465-40-B	bk-465-40-C / D
470±2	10±2	3	50%	Br	bk 470-10-A	bk-470-10-B	bk-470-10-C / D
470±5	55±5	8	60%	-	bk470-55-A	bk-470-55-B	bk-470-55-C / D
480±2	10±2	3	55%	-	bk 480-10-A	bk-480-10-B	bk-480-10-C / D
480±3	22±3	4	65%	-	bk480-22-A	bk-480-22-B	bk-480-22-C / D
480±3	30±3	6	60%	-	bk 480-30-A	bk-480-30-B	bk-480-30-C / D
480±8	88±8	10	80%	-	bk480-88-A	bk-480-88-B	bk-480-88-C / D
485±3	20±2	4	60%	-	bk485-20-A	bk-485-20-B	bk-485-20-C / D
486,1±2	10±2	3	50%	H, Zn	bk486-10-A	bk-486-10-B	bk-486-10-C

						/ D		
488±2	10±2	3	50%	Ar/Ion	bk488-10-A	bk-488-10-B	bk-488-10-C	
						/ D		
488±2	10±2	3	70%	-	bk488-10-A	bk-488-10-B	bk-488-10-C	
					1	1	1 / D1	
488±3	23±2	4	65%	-	bk488-23-A	bk-488-23-B	bk-488-23-C	
						/ D		
490±2	10±2	3	50%	-	bk490-10-A	bk-490-10-B	bk-490-10-C	
						/ D		
490±10	180±10	-	70%	-	bk490-180-A	bk-490-180-B	bk-490-180-C	
						/ D		
492±2	10±2	3	50%	-	bk492-10-A	bk-492-10-B	bk-492-10-C	
						/ D		
495±2	10±2	3	50%	-	bk495-10-A	bk-495-10-B	bk-495-10-C	
						/ D		