

# Bandpass Filters UV - NIR > 800nm - 899nm

## 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. [ $\geq T\%$ ]	Type	Order No. ø12,7mm(A) CA > 9mm	Order No. ø25,4mm(B) CA > 22mm )	Order No. 50x50mm(C) ø50mm(D)
800±3	12±2	3	70%	-	bk-800-12-A	bk-800-12-B	bk-800-12-C / D
800±2	12±2	3	80%	-	bk-800-12-A 1	bk-800-12-B 1	bk-800-12-C 1 / D1
800±3	16±2	4	80%	-	bk-800-16-A	bk-800-16-B	bk-800-16-C / D
800±4	22±2	3	80%	-	bk-800-22-A	bk-800-22-B	bk-800-22-C / D
800±20	110±20	8	80%	-	bk-800-110-A	bk-800-110-B	bk-800-110-C / D
810±2	10±2	3	80%	-	bk-810-10-A	bk-810-10-B	bk-810-10-C / D
810±2	12±2	3	70%	-	bk-810-12-A	bk-810-12-B	bk-810-12-C / D
810±5	50±5	4	80%	-	bk-810-50-A	bk-810-50-B	bk-810-50-C / D
815±5	50±5	4	80%	-	bk-815-50-A	bk-815-50-B	bk-815-50-C / D
820±2	12±2	3	70%	-	bk-820-12-A	bk-820-12-B	bk-820-12-C / D
820±3,5	25±3,5	4	70%	-	bk-820-25-A	bk-820-25-B	bk-820-25-C / D
825±2	12±2	3	70%	-	bk-825-12-A	bk-825-12-B	bk-825-12-C / D
825±3,5	30±3,5	6	70%	-	bk-825-30-A	bk-825-30-B	bk-825-30-C / D
830±2	10±2	3	70%	GaAIAs	bk-830-10-A	bk-830-10-B	bk-830-10-C / D

CWL [nm]	HW [nm]	Cav	Peak Transmit. [≥T%]	Type	Order No. ø12,7mm(A)	Order No. ø25,4mm(B)	Order No. 50x50mm(C)	Order No. ø50mm(D)
830±3	15±2	3	75%	-	bk-830-15-A	bk-830-15-B	bk-850-15-C	/ D
850±2	10±2	3	60%	-	bk-850-10-A	bk-850-10-B	bk-850-10-C	/ D
850±2	10±2	3	75%	-	bk-850-10-A	bk-850-10-B	bk-850-10-C	1 / D1
850±2	13±2	3	70%	-	bk-850-13-A	bk-850-13-B	bk-850-13-C	/ D
850±3,5	25±3,5	4	70%	-	bk-850-25-A	bk-850-25-B	bk-850-25-C	/ D
850±4	40±8	6	70%	-	bk-850-40-A	bk-850-40-B	bk-850-40-C	/ D
850±7	50±7	4	70%	-	bk-850-50-A	bk-850-50-B	bk-850-50-C	/ D
850±7	65±7	8	70%	-	bk-850-65-A	bk-850-65-B	bk-850-65-C	/ D
853±2	10±2	3	70%	-	bk-853-10-A	bk-853-10-B	bk-853-10-C	/ D
880±2	10±2	3	65%	-	bk-880-10-A	bk-880-10-B	bk-880-10-C	/ D
880±10	80±10	9	80%	-	bk-880-80-A	bk-880-80-B	bk-880-80-C	/ D
880±9	115±5	10	75%	-	bk-880-115-A	bk-880-115-B	bk-880-115-C	/ D
890±2	10±2	3	65%	-	bk-890-10-A	bk-890-10-B	bk-890-10-C	/ D