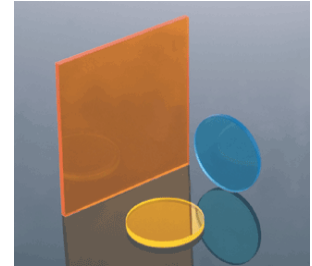


Interference filters

EURECA offers a series of high performance interference filter, which provide a very high transmission. With this feature these products differ from the standard filters, which are supplied by many other manufacturers.

Interference filters use dielectrical layers based on a suitable substrate. These layers narrow the spectrum of the transmitted light by constructive and destructive optical interference. The applications for such filters are various as e.g. analytics, industrial quality control or scientific measurements. All products in this overview block x-ray by a factor of at least 10E-5.



The filters can be supplied in up to four standard sizes. The indicated values are the outer dimensions, the area of free aperture is 3 to 4mm less. Other customized dimensions, as well as putting the filters in holders with threads are possible even at low volumes. We can send you the full transmission spectrums of our filters on request.

Central wave length [nm]	Half width [nm]	Transmission Max. [%]	Order designation for different sizes [mm] (• = size available)				Laser-line	
			Base-No.	12,7 Ø x = 13	25,4 Ø x = 25	50,0 Ø x = 50		50 x 50 x = 50x50
214 ± 2	11 ± 2	15	IF-214-11/15-x	•	•			
248 ± 2	6 ± 2	15-40	IF-248-6/40-x	•	•	•	•	
253,7 ± 3	12 ± 2	15-20	IF-254-12/20-x	•	•			Hg
253,7 ± 5	30 ± 5	15-20	IF-254-30/20-x	•	•			Hg
254 ± 2	7 ± 2	15-40	IF-254-7/40-x	•	•	•	•	
255 ± 3,5	21 ± 3	20	IF-255-21/20-x	•	•			
260 ± 2	7 ± 2	15-40	IF-260-7/40-x	•	•	•	•	Mn, Lu
260 ± 3	10 ± 2	15-20	IF-260-10/20-x	•	•			Mn, Lu
265 ± 2	8 ± 2	15-40	IF-265-8/40-x	•	•	•	•	
265 ± 3	12 ± 2	15-20	IF-265-12/20-x	•	•			Hg, Ge
270 ± 2	8 ± 2	15-40	IF-270-8/40-x	•	•	•	•	
270 ± 3	12 ± 2	15-20	IF-270-12/20-x	•	•			
275 ± 2	8 ± 2	15-40	IF-275-8/40-x	•	•	•	•	
275 ± 2	13 ± 3	20	IF-275-13/20-x	•	•			
280 ± 2	9 ± 2	15-40	IF-280-9/40-x	•	•	•	•	
280 ± 3	12 ± 2	15-20	IF-280-12/20-x	•	•			Hg, Zn
280 ± 5	30 ± 5	15-20	IF-280-30/20-x	•	•			Hg, Zn
285 ± 2	9 ± 2	15-40	IF-285-9/40-x	•	•	•	•	
285 ± 5	32 ± 5	20-40	IF-285-32/40-x	•	•	•	•	
289 ± 3	12 ± 2	15-40	IF-289-12/40-x	•	•			Si
290 ± 2	9 ± 2	15-40	IF-290-9/40-x	•	•	•	•	
295 ± 2	9 ± 2	15-40	IF-295-9/40-x	•	•	•	•	
295 ± 3	10 ± 2	15-20	IF-295-10/20-x	•	•			Hg
295 ± 5	20 ± 5	15-20	IF-295-20/20-x	•	•			Hg
300 ± 3	10 ± 2	15-20	IF-300-10/20-x	•	•	•	•	
300 ± 5	43 ± 5	20-40	IF-300-43/40-x	•	•	•	•	
302 ± 2	4 ± 2	15-40	IF-302-4/40-x	•	•	•	•	
302 ± 2	9 ± 2	15-40	IF-302-9/40-x	•	•	•	•	
302 ± 3	10 ± 2	15-40	IF-302-10/40-x	•	•	•	•	Hg
305 ± 2	6 ± 2	15-40	IF-305-6/40-x	•	•	•	•	
305 ± 3	9 ± 2	15-40	IF-305-9/40-x	•	•	•	•	
307 ± 2	9 ± 2	15-40	IF-307-9/40-x	•	•	•	•	

Please add to the base-No. the suffix for the respective size (e.g.: IF307-9/40-50x50 for a square filter with 50mm x 50mm)

Central wave length [nm]	Half width [nm]	Transmission Max. [%]	Order designation for different sizes [mm] (• = size available)				Laser-line	
			Base-No.	12,7 Ø x = 13	25,4 Ø x = 25	50,0 Ø x = 50		50 x 50 x = 50x50
307 ± 3	12 ± 2	15-40	IF-307-12/40-x	•	•	•	•	Zn, Bi
310 ± 3	11 ± 2	15-40	IF-310-11/40-x	•	•	•	•	
312 ± 5	35 ± 5	20-40	IF-312-35/40-x	•	•	•	•	
313 ± 2	5 ± 2	20-40	IF-313-5/40-x	•	•	•	•	
313 ± 2	12 ± 5	15-40	IF-313-12/40-x	•	•	•	•	Hg, Be
313 ± 4	26 ± 4	15-40	IF-313-26/40-x	•	•	•	•	Hg, Be
315 ± 2	10 ± 2	20-40	IF-315-10/40-x	•	•	•	•	
317 ± 2	12 ± 2	20-40	IF-317-12/40-x	•	•	•	•	
320 ± 2	12 ± 2	15-40	IF-320-12/40-x	•	•	•	•	
320 ± 2	15 ± 2	20-40	IF-320-15/40-x	•	•	•	•	
320 ± 5	40 ± 5	15-40	IF-320-40/40-x	•	•	•	•	
326 ± 2	12 ± 2	15-40	IF-326-12/40-x	•	•	•	•	Cd
330 ± 2	12 ± 2	20-40	IF-330-12/40-x	•	•	•	•	Ta, Ag
330 ± 3	24 ± 3	20-40	IF-330-24/40-x	•	•	•	•	
334 ± 2	10 ± 3	40	IF-334-10/40-x	•	•	•	•	Hg, Ti
335 ± 3	22 ± 3	20-40	IF-335-22/40-x	•	•	•	•	
337 ± 2	10 ± 3	40	IF-337-10/40-x	•	•	•	•	N-Laser
340 ± 2	7 ± 2	40	IF-340-7/40-x	•	•	•	•	
340 ± 2	10 ± 2	40	IF-340-10/40-x	•	•	•	•	Biomed.
340 ± 3	30 ± 3	50	IF-340-30/50-x	•	•	•	•	Biomed.
345 ± 5	40 ± 5	40	IF-345-40/40-x	•	•	•	•	
345 ± 5	50 ± 5	40	IF-345-50/40-x	•	•	•	•	
350 ± 2	10 ± 2	30	IF-350-10/30-x	•	•	•	•	Ru
350 ± 5	40 ± 5	40	IF-350-40/40-x	•	•	•	•	
350 ± 5	50 ± 5	50	IF-350-50/50-x	•	•	•	•	
355 ± 2	10 ± 2	30	IF-355-10/30-x	•	•	•	•	
355 ± 2	10 ± 2	40	IF-355-10/40-x	•	•	•	•	
360 ± 2	10 ± 2	40	IF-360-10/40-x	•	•	•	•	Zr
360 ± 5	45 ± 5	50	IF-360-45/50-x	•	•	•	•	
365 ± 2	10 ± 2	40	IF-365-10/40-x	•	•	•	•	Hg
365 ± 5	50 ± 5	50	IF-365-50/50-x	•	•	•	•	
370 ± 2	10 ± 2	40	IF-370-10/40-x	•	•	•	•	Y, Yb
370 ± 4	34 ± 4	40-60	IF-370-34/60-x	•	•	•	•	
370 ± 5	50 ± 5	45	IF-370-50/45-x	•	•	•	•	
375 ± 2	10 ± 2	40	IF-375-10/40-x	•	•	•	•	
375 ± 3	30 ± 3	20-40	IF-375-30/40-x	•	•	•	•	
380 ± 2	10 ± 2	50	IF-380-10/50-x	•	•	•	•	Hg
385 ± 2	10 ± 2	40	IF-385-10/40-x	•	•	•	•	
385 ± 2	15 ± 2	40	IF-385-15/40-x	•	•	•	•	
385 ± 5	35 ± 5	40	IF-385-35/40-x	•	•	•	•	
390 ± 2	12 ± 2	40	IF-390-12/40-x	•	•	•	•	Sc
397,5 ± 1	2 ± 1	20-40	IF-398-2/40-x	•	•	•	•	
400 ± 2	10 ± 2	40	IF-400-10/40-x	•	•	•	•	Dy, Yb
400 ± 2	15 ± 2	30-50	IF-400-15/50-x	•	•	•	•	
400 ± 3	30 ± 3	50	IF-400-30/50-x	•	•	•	•	
400 ± 5	60 ± 5	40	IF-400-60/40-x	•	•	•	•	
400 ± 8	85 ± 8	20-40	IF-400-85/40-x	•	•	•	•	
404,7 ± 2	10 ± 2	35	IF-405-10/35-x	•	•	•	•	Hg
404,7 ± 2	10 ± 2	50	IF-405-10/50-x	•	•	•	•	
405 ± 2	6 ± 2	30-40	IF-405-6/40-x	•	•	•	•	
410 ± 2	10 ± 2	50	IF-410-10/50-x	•	•	•	•	Ni
412 ± 2	10 ± 2	50	IF-412-10/50-x	•	•	•	•	
412 ± 3	23 ± 3	40-60	IF-412-23/60-x	•	•	•	•	
414 ± 3	23 ± 3	40-60	IF-414-23/60-x	•	•	•	•	
415 ± 2	10 ± 2	50	IF-415-10/50-x	•	•	•	•	Biomed.
417 ± 1	3 ± 1	40	IF-417-3/40-x	•	•	•	•	
420 ± 2	10 ± 2	50	IF-420-10/50-x	•	•	•	•	Eu
425 ± 2	10 ± 2	50	IF-425-10/50-x	•	•	•	•	
425 ± 5	47 ± 5	40-60	IF-425-47/60-x	•	•	•	•	

Central wave length [nm]	Half width [nm]	Transmission Max. [%]	Order designation for different sizes [mm] (● = size available)				Laser-line	
			Base-No.	12,7 Ø x = 13	25,4 Ø x = 25	50,0 Ø x = 50		50 x 50 x = 50x50
430 ± 2	7 ± 2	50	IF-430-7/50-x	●	●	●	●	
430 ± 2	10 ± 2	50	IF-430-10/50-x	●	●	●	●	Sm, W
430 ± 3	30 ± 3	60	IF-430-30/60-x	●	●	●	●	
435,8 ± 2	10 ± 2	50	IF-436-10/50-x	●	●	●	●	Hg
440 ± 2	10 ± 2	50	IF-440-10/50-x	●	●	●	●	Hg
442 ± 2	10 ± 2	55	IF-442-10/55-x	●	●	●	●	
445 ± 2	10 ± 2	50	IF-445-10/50-x	●	●	●	●	
450 ± 2	10 ± 2	50	IF-450-10/50-x	●	●	●	●	
455 ± 2	10 ± 2	55	IF-455-10/55-x	●	●	●	●	Cs
460 ± 2	10 ± 2	50	IF-460-10/50-x	●	●	●	●	Eu, Sr
460 ± 30	300 ± 50	70	IF-460-300/70-x	●	●	●	●	
465 ± 2	10 ± 2	55	IF-465-10/55-x	●	●	●	●	
465 ± 3,5	40 ± 3	70	IF-465-40/70-x	●	●	●	●	
470 ± 2	10 ± 2	50	IF-470-10/50-x	●	●	●	●	Br
470 ± 5	55 ± 5	60	IF-470-55/60-x	●	●	●	●	
480 ± 2	10 ± 2	55	IF-480-10/55-x	●	●	●	●	
480 ± 3	22 ± 3	65	IF-480-22/65-x	●	●	●	●	
480 ± 3	30 ± 3	60	IF-480-30/60-x	●	●	●	●	
480 ± 8	88 ± 8	80	IF-480-88/80-x	●	●	●	●	
485 ± 3	20 ± 2	60	IF-485-20/60-x	●	●	●	●	
486,1 ± 2	10 ± 2	50	IF-486-10/50-x	●	●	●	●	H, Zn
488 ± 2	10 ± 2	50	IF-488-10/50-x	●	●	●	●	Ar - Ion
488 ± 2	10 ± 2	70	IF-488-10/70-x	●	●	●	●	
488 ± 3	23 ± 2	65	IF-488-23/65-x	●	●	●	●	
490 ± 2	10 ± 2	50	IF-490-10/50-x	●	●	●	●	
490 ± 10	180 ± 10	70	IF-490-180/70-x	●	●	●	●	
492 ± 2	10 ± 2	50	IF-492-10/50-x	●	●	●	●	
495 ± 2	10 ± 2	50	IF-495-10/50-x	●	●	●	●	
500 ± 2	10 ± 2	65	IF-500-10/65-x	●	●	●	●	Biomed.
500 ± 3	16 ± 2	80	IF-500-16/80-x	●	●	●	●	
505 ± 2	10 ± 2	60	IF-505-10/60-x	●	●	●	●	
510 ± 2	10 ± 2	60	IF-510-10/60-x	●	●	●	●	
514,5 ± 2	10 ± 2	60	IF-515-10/60-x	●	●	●	●	Ar / Ion
514,5 ± 2	10 ± 2	70	IF-515-10/70-x	●	●	●	●	
520 ± 2	8 ± 2	40-60	IF-520-8/60-x	●	●	●	●	
520 ± 2	10 ± 2	55	IF-520-10/55-x	●	●	●	●	
520 ± 3,5	35 ± 3,5	60	IF-520-35/60-x	●	●	●	●	
525 ± 2	10 ± 2	50	IF-525-10/50-x	●	●	●	●	
530 ± 2	10 ± 2	55	IF-530-10/55-x	●	●	●	●	
532 ± 1	3 ± 1	30-60	IF-532-3/60-x	●	●	●	●	
532 ± 2	10 ± 2	60	IF-532-10/60-x	●	●	●	●	Nd, Yag
532 ± 2	10 ± 2	70	IF-532-10/70-x	●	●	●	●	Nd, Yag
535 ± 5	50 ± 5	40-60	IF-535-50/60-x	●	●	●	●	
535 ± 15	220 ± 15	80	IF-535-220/80-x	●	●	●	●	
540 ± 2	10 ± 2	50	IF-540-10/50-x	●	●	●	●	
540 ± 3	20 ± 3	70	IF-540-20/70-x	●	●	●	●	
540 ± 4	40 ± 4	40-60	IF-540-40/60-x	●	●	●	●	
545 ± 3	20 ± 2	70	IF-545-20/70-x	●	●	●	●	
545 ± 4	40 ± 3	60	IF-545-40/60-x	●	●	●	●	
546,1 ± 2	10 ± 2	50	IF-546-10/50-x	●	●	●	●	Hg
546,1 ± 2	10 ± 2	70	IF-546-10/70-x	●	●	●	●	Hg
550 ± 2	10 ± 2	50	IF-550-10/50-x	●	●	●	●	
550 ± 2	10 ± 2	70	IF-550-10/70-x	●	●	●	●	
560 ± 2	10 ± 2	55	IF-560-10/55-x	●	●	●	●	
560 ± 3	40 ± 3	55	IF-560-40/55-x	●	●	●	●	
565 ± 2	10 ± 2	45	IF-565-10/45-x	●	●	●	●	
565 ± 2	10 ± 2	60	IF-565-10/60-x	●	●	●	●	
570 ± 2	10 ± 2	50	IF-570-10/50-x	●	●	●	●	
570 ± 5	50 ± 5	65	IF-570-50/65-x	●	●	●	●	

Central wave length [nm]	Half width [nm]	Transmission Max. [%]	Order designation for different sizes [mm] (● = size available)				Laser-line	
			Base-No.	12,7 Ø x = 13	25,4 Ø x = 25	50,0 Ø x = 50		50 x 50 x = 50x50
575 ± 2	10 ± 2	50	IF-575-10/50-x	●	●	●	●	
575 ± 3,5	30 ± 2	55	IF-575-30/55-x	●	●	●	●	
577 ± 2	10 ± 2	50	IF-577-10/50-x	●	●	●	●	
578 ± 2	10 ± 2	50	IF-578-10/50-x	●	●	●	●	
578 ± 3	30 ± 2	60	IF-578-30/60-x	●	●	●	●	
580 ± 2	7 ± 2	40-60	IF-580-7/60-x	●	●	●	●	
580 ± 2	10 ± 2	50	IF-580-10/50-x	●	●	●	●	
580 ± 2,5	20 ± 2	70	IF-580-20/70-x	●	●	●	●	
580 ± 15	100 ± 15	70	IF-580-100/70-x	●	●	●	●	
585 ± 2	10 ± 2	50	IF-585-10/50-x	●	●	●	●	
589,3 ± 2	10 ± 2	50	IF-589-10/50-x	●	●	●	●	Na
590 ± 2	10 ± 2	50	IF-590-10/50-x	●	●	●	●	Biomed
595 ± 2	10 ± 2	55	IF-595-10/55-x	●	●	●	●	
600 ± 2	10 ± 2	55	IF-600-10/55-x	●	●	●	●	
600 ± 3	22 ± 3	50-60	IF-600-22/60-x	●	●	●	●	
600 ± 5	50 ± 5	60-80	IF-600-50/80-x	●	●	●	●	
605 ± 2	10 ± 2	60	IF-605-10/60-x	●	●	●	●	
607 ± 2	8 ± 2	50	IF-607-8/50-x	●	●	●	●	
608 ± 2	10 ± 2	50	IF-608-10/50-x	●	●	●	●	
610 ± 2	10 ± 2	55	IF-610-10/55-x	●	●	●	●	
620 ± 2	10 ± 2	55	IF-620-10/55-x	●	●	●	●	
620 ± 2,5	23 ± 2	50	IF-620-23/50-x	●	●	●	●	
623 ± 2	11 ± 2	40-60	IF-623-11/60-x	●	●	●	●	
625 ± 3,5	40 ± 2	50	IF-625-40/50-x	●	●	●	●	
630 ± 2	10 ± 2	70	IF-630-10/70-x	●	●	●	●	
632,8 ± 0,5	4 ± 1	65	IF-633-4/65-x	●	●	●	●	HeNe
632,8 ± 2	11 ± 2	65	IF-633-11/65-x	●	●	●	●	HeNe
632,8 ± 2	11 ± 2	80	IF-633-11/80-x	●	●	●	●	HeNe
635 ± 2	10 ± 2	50	IF-635-10/50-x	●	●	●	●	
635 ± 2	11 ± 2	80	IF-635-11/80-x	●	●	●	●	
640 ± 2	10 ± 2	50	IF-640-10/50-x	●	●	●	●	
640 ± 2	11 ± 2	80	IF-640-11/80-x	●	●	●	●	
640 ± 2	14 ± 2	80	IF-640-14/80-x	●	●	●	●	
640 ± 5	100 ± 5	80	IF-640-100/80-x	●	●	●	●	
645 ± 2	11 ± 5	50	IF-645-11/50-x	●	●	●	●	
650 ± 2	10 ± 2	40	IF-650-10/40-x	●	●	●	●	Biomed.
650 ± 3	14 ± 2	50	IF-650-14/50-x	●	●	●	●	
650 ± 3	14 ± 2	80	IF-650-14/80-x	●	●	●	●	
655 ± 2	10 ± 2	50	IF-655-10/50-x	●	●	●	●	
655 ± 3,5	25 ± 2	80	IF-655-25/80-x	●	●	●	●	
655 ± 5	75 ± 5	80	IF-655-75/80-x	●	●	●	●	
656 ± 2	11 ± 2	50	IF-656-11/50-x	●	●	●	●	H
660 ± 2	11 ± 2	40	IF-660-11/40-x	●	●	●	●	
660 ± 2	11 ± 2	80	IF-660-11/80-x	●	●	●	●	
660 ± 2,5	25 ± 3	70	IF-660-25/70-x	●	●	●	●	
660 ± 10	80 ± 10	80	IF-660-80/80-x	●	●	●	●	
660 ± 20	280 ± 20	80	IF-660-280/80-x	●	●	●	●	
665 ± 2	10 ± 2	80	IF-665-10/80-x	●	●	●	●	
670 ± 2	10 ± 2	60	IF-670-10/60-x	●	●	●	●	
670 ± 2	10 ± 2	70	IF-670-10/70-x	●	●	●	●	
670 ± 3	25 ± 3	70	IF-670-25/70-x	●	●	●	●	
670 ± 3,5	40 ± 4	80	IF-670-40/80-x	●	●	●	●	
670,8 ± 2	11 ± 2	50	IF-671-11/50-x	●	●	●	●	Li
672 ± 2	10 ± 2	70	IF-672-10/70-x	●	●	●	●	
672,5 ± 2	15 ± 2	80	IF-673-15/80-x	●	●	●	●	
673 ± 3,5	35 ± 4	70	IF-673-35/70-x	●	●	●	●	
675 ± 2	10 ± 2	60	IF-675-10/60-x	●	●	●	●	
675 ± 2	10 ± 2	80	IF-675-10/80-x	●	●	●	●	Laserd.

Central wave length [nm]	Half width [nm]	Transmission Max. [%]	Order designation for different sizes [mm] (● = size available)				Laser-line	
			Base-No.	12,7 Ø x = 13	25,4 Ø x = 25	50,0 Ø x = 50		50 x 50 x = 50x50
675 ± 2	15 ± 2	70	IF-675-15/70-x	●	●	●	●	
675 ± 3,5	25 ± 3,5	70	IF-675-25/70-x	●	●	●	●	
675 ± 3,5	35 ± 2,5	70	IF-675-35/70-x	●	●	●	●	
675 ± 9	90 ± 9	70	IF-675-90/70-x	●	●	●	●	
675 ± 25	135 ± 25	80	IF-675-135/80-x	●	●	●	●	
678 ± 2	10 ± 2	80	IF-678-10/80-x	●	●	●	●	
680 ± 2	10 ± 2	65	IF-680-10/65-x	●	●	●	●	
680 ± 2	10 ± 2	80	IF-680-10/80-x	●	●	●	●	
680 ± 15	130 ± 10	80	IF-680-130/80-x	●	●	●	●	
684 ± 3	20 ± 2	70	IF-684-20/70-x	●	●	●	●	
685 ± 2	10 ± 2	75	IF-685-10/75-x	●	●	●	●	
686 ± 2	18 ± 2	70	IF-686-18/70-x	●	●	●	●	
687 ± 2	10 ± 2	70	IF-687-10/70-x	●	●	●	●	
687,5 ± 2,5	18 ± 2,5	75	IF-688-18/75-x	●	●	●	●	
688,5 ± 2	10 ± 2	70	IF-689-10/70-x	●	●	●	●	
690 ± 2	11 ± 2	70	IF-690-11/70-x	●	●	●	●	
690 ± 10	95 ± 2	80	IF-690-95/80-x	●	●	●	●	
692 ± 2,5	18 ± 2,5	75	IF-692-18/75-x	●	●	●	●	
692 ± 3,5	25 ± 3,5	70	IF-692-25/70-x	●	●	●	●	
692,5 ± 2	11 ± 2	80	IF-693-11/80-x	●	●	●	●	
693,5 ± 2	10 ± 2	70	IF-694-10/70-x	●	●	●	●	
694,2 ± 2	11 ± 2	70	IF-694-11/70-x	●	●	●	●	Ruby
700 ± 2	10 ± 2	60	IF-700-10/60-x	●	●	●	●	
700 ± 3	20 ± 2	75	IF-700-20/75-x	●	●	●	●	
700 ± 15	90 ± 10	80	IF-700-90/80-x	●	●	●	●	
700 ± 25	300 ± 25	85	IF-700-300/85-x	●	●	●	●	
702 ± 1	3 ± 1	50	IF-702-3/50-x	●	●	●	●	
702 ± 1	5 ± 1	80	IF-702-5/80-x	●	●	●	●	
708 ± 10	11 ± 2	70	IF-708-11/70-x	●	●	●	●	
710 ± 10	80 ± 10	80	IF-710-80/80-x	●	●	●	●	
720 ± 2	10 ± 2	50	IF-720-10/50-x	●	●	●	●	
720 ± 2	11 ± 2	70	IF-720-11/70-x	●	●	●	●	
720 ± 2	100 ± 10	80	IF-720-100/80-x	●	●	●	●	
730 ± 2	10 ± 2	50	IF-730-10/50-x	●	●	●	●	
730 ± 2	11 ± 2	70	IF-730-11/70-x	●	●	●	●	
740 ± 2	11 ± 2	50	IF-740-11/50-x	●	●	●	●	
740 ± 2	11 ± 2	70	IF-740-11/70-x	●	●	●	●	
745 ± 2	11 ± 2	60	IF-745-11/60-x	●	●	●	●	
750 ± 2	11 ± 2	70	IF-750-11/70-x	●	●	●	●	
750 ± 2	12 ± 2	50	IF-750-12/50-x	●	●	●	●	
760 ± 2	11 ± 2	75	IF-760-11/75-x	●	●	●	●	
765 ± 2	10 ± 2	70	IF-765-10/70-x	●	●	●	●	
773 ± 2	10 ± 2	70	IF-773-10/70-x	●	●	●	●	
775 ± 2	11 ± 2	70	IF-775-11/70-x	●	●	●	●	
777 ± 2	10 ± 2	70	IF-777-10/70-x	●	●	●	●	
780 ± 2	10 ± 2	60	IF-780-10/60-x	●	●	●	●	
780 ± 2	10 ± 2	80	IF-780-10/80-x	●	●	●	●	Rb
780 ± 3,5	25 ± 3,5	80	IF-780-25/80-x	●	●	●	●	Rb
780 ± 10	100 ± 20	80	IF-780-100/80-x	●	●	●	●	
780 ± 20	150 ± 20	80	IF-780-150/80-x	●	●	●	●	
780 ± 50	450 ± 50	80	IF-780-450/80-x	●	●	●	●	
782,5 ± 3,5	25 ± 3,5	70	IF-783-25/70-x	●	●	●	●	
785 ± 2	13 ± 2	70	IF-785-13/70-x	●	●	●	●	
785 ± 3,5	27,5 ± 2,5	80	IF-785-28/80-x	●	●	●	●	
785 ± 3,5	40 ± 2,5	80	IF-785-40/80-x	●	●	●	●	
787 ± 2	14 ± 2	80	IF-787-14/80-x	●	●	●	●	
790 ± 2	12 ± 2	80	IF-790-12/80-x	●	●	●	●	
800 ± 3	12 ± 2	70	IF-800-12/70-x	●	●	●	●	
800 ± 2	12 ± 2	80	IF-800-12/80-x	●	●	●	●	

Central wave length [nm]	Half width [nm]	Transmission Max. [%]	Order designation for different sizes [mm] (* = size available)				Laser-line	
			Base-No.	12,7 Ø x = 13	25,4 Ø x = 25	50,0 Ø x = 50		50 x 50 x = 50x50
800 ± 3	16 ± 2	80	IF-800-16/80-x	•	•	•	•	
800 ± 4	22 ± 2	80	IF-800-22/80-x	•	•	•	•	
800 ± 20	110 ± 20	80	IF-800-110/80-x	•	•	•	•	
810 ± 2	10 ± 2	80	IF-810-10/80-x	•	•	•	•	
810 ± 2	12 ± 2	70	IF-810-12/70-x	•	•	•	•	
810 ± 5	50 ± 5	80	IF-810-50/80-x	•	•	•	•	
815 ± 5	50 ± 5	80	IF-815-50/80-x	•	•	•	•	
820 ± 2	12 ± 2	70	IF-820-12/70-x	•	•	•	•	
820 ± 3,5	25 ± 3,5	70	IF-820-25/70-x	•	•	•	•	
825 ± 2	12 ± 2	70	IF-825-12/70-x	•	•	•	•	
825 ± 3,5	30 ± 3,5	70	IF-825-30/70-x	•	•	•	•	
830 ± 2	10 ± 2	70	IF-830-10/70-x	•	•	•	•	GaAlAs
830 ± 3	15 ± 2	75	IF-830-15/75-x	•	•	•	•	
850 ± 2	10 ± 2	60	IF-850-10/60-x	•	•	•	•	
850 ± 2	10 ± 2	75	IF-850-10/75-x	•	•	•	•	
850 ± 2	13 ± 2	70	IF-850-13/70-x	•	•	•	•	
850 ± 3,5	25 ± 3,5	70	IF-850-25/70-x	•	•	•	•	
850 ± 4	40 ± 8	70	IF-850-40/70-x	•	•	•	•	
850 ± 7	50 ± 7	70	IF-850-50/70-x	•	•	•	•	
850 ± 7	65 ± 7	70	IF-850-65/70-x	•	•	•	•	
853 ± 2	10 ± 2	70	IF-853-10/70-x	•	•	•	•	
880 ± 2	10 ± 2	65	IF-880-10/65-x	•	•	•	•	
880 ± 10	80 ± 10	80	IF-880-80/80-x	•	•	•	•	
880 ± 9	115 ± 5	75	IF-880-115/75-x	•	•	•	•	
890 ± 2	10 ± 2	65	IF-890-10/65-x	•	•	•	•	
900 ± 6	45 ± 8	80	IF-900-45/80-x	•	•	•	•	
905 ± 2	10 ± 2	80	IF-905-10/80-x	•	•	•	•	GaAs
905 ± 3	27 ± 2	80	IF-905-27/80-x	•	•	•	•	
905 ± 3,5	35 ± 3,5	80	IF-905-35/80-x	•	•	•	•	GaAs
905 ± 5	50 ± 5	80	IF-905-50/80-x	•	•	•	•	
910 ± 5	50 ± 5	80	IF-910-50/80-x	•	•	•	•	
940 ± 3,5	20 ± 2,5	80	IF-940-20/80-x	•	•	•	•	
950 ± 2	11 ± 2	75	IF-950-11/75-x	•	•	•	•	
950 ± 3,5	20 ± 2,5	80	IF-950-20/80-x	•	•	•	•	
950 ± 5	55 ± 3,5	80	IF-950-55/80-x	•	•	•	•	
950 ± 5	60 ± 4	80	IF-950-60/80-x	•	•	•	•	
980 ± 2	10 ± 2	60	IF-980-10/60-x	•	•	•	•	
980 ± 2	10 ± 2	75	IF-980-10/75-x	•	•	•	•	
1000 ± 2	10 ± 2	70	IF-1000-10/70-x	•	•	•	•	
1010 ± 15	160 ± 15	75	IF-1010-160/75-x	•	•	•	•	
1030 ± 2	11 ± 2	70	IF-1030-11/70-x	•	•	•	•	
1060 ± 3	20 ± 3	70	IF-1060-20/70-x	•	•	•	•	
1064 ± 2	10 ± 2	65	IF-1064-10/65-x	•	•	•	•	
1064 ± 2	10 ± 2	75	IF-1064-10/75-x	•	•	•	•	Nd/YAG
1064 ± 3,5	20 ± 3,5	75	IF-1064-20/75-x	•	•	•	•	Nd/YAG
1064 ± 3,5	30 ± 3,5	80	IF-1064-30/80-x	•	•	•	•	Nd/YAG
1115 ± 2	10 ± 2	65	IF-1115-10/65-x	•	•	•	•	
1123 ± 3,5	10 ± 2	60	IF-1123-10/60-x	•	•	•	•	
1125 ± 2	10 ± 2	65	IF-1125-10/65-x	•	•	•	•	
1125 ± 3	18 ± 2	40	IF-1125-18/40-x	•	•	•	•	
1240 ± 3,5	20 ± 2	60	IF-1240-20/60-x	•	•	•	•	
1450 ± 4	25 ± 3	40	IF-1450-25/40-x	•	•	•	•	
1545 ± 3	14 ± 2	60	IF-1545-14/60-x	•	•	•	•	
1545 ± 4	22 ± 2	60	IF-1545-22/60-x	•	•	•	•	
1550 ± 3	12 ± 3	50	IF-1550-12/50-x	•	•	•	•	

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