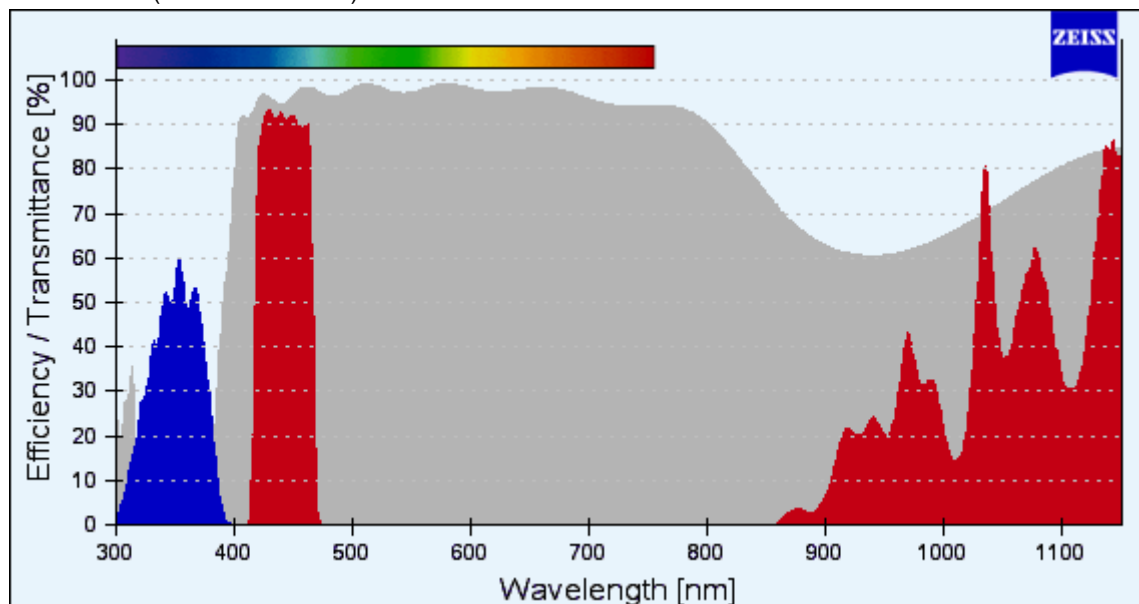




Filter Set

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Filter Set 49 (488049-9901-000)



Show total efficiency

Note:
 Additional components can influence efficiency.

Filter Set

Excitation

Beam Splitter

Emission

26 possible dyes found:

Please note that the given values are typical only and not guaranteed.

26 possible dyes found:

| Sample Fluorescent Dyes | Excitation | Emission |
|---|------------|----------|
| 1,8-ANS (1-Anilino-naphthalene-8-sulfonic acid) | 375 nm | 480 nm |
| 1-Anilino-naphthalene-8-sulfonic acid (1,8-ANS) | 375 nm | 479 nm |
| 6,8-Difluoro-7-hydroxy-4-methylcoumarin pH 9.0 | 358 nm | 450 nm |
| 7-Amino-4-methylcoumarin pH 7.0 | 346 nm | 442 nm |
| 7-Hydroxy-4-methylcoumarin | 360 nm | 447 nm |
| 7-Hydroxy-4-methylcoumarin pH 9.0 | 361 nm | 448 nm |
| Alexa 350 | 343 nm | 441 nm |
| AMCA conjugate | 347 nm | 444 nm |
| Amino Coumarin | 345 nm | 442 nm |
| BFP (Blue Fluorescent Protein) | 380 nm | 439 nm |

| | | |
|--------------------------|--------|--------|
| Cascade Blue | 398 nm | 420 nm |
| Coumarin | 360 nm | 447 nm |
| DAPI | 358 nm | 463 nm |
| DAPI-DNA | 359 nm | 461 nm |
| DyLight 350 | 332 nm | 435 nm |
| Hoechst 33258 | 352 nm | 455 nm |
| Hoechst 33258-DNA | 352 nm | 455 nm |
| Hoechst 33342 | 352 nm | 455 nm |
| Indo-1 Ca ²⁺ | 346 nm | 404 nm |
| Indo-1, Ca free | 346 nm | 479 nm |
| Indo-1, Ca saturated | 331 nm | 404 nm |
| LysoSensor Blue | 374 nm | 424 nm |
| LysoSensor Blue pH 5.0 | 374 nm | 424 nm |
| LysoSensor Yellow pH 9.0 | 335 nm | 530 nm |
| LysoTracker Blue | 373 nm | 421 nm |
| Marina Blue | 362 nm | 464 nm |