

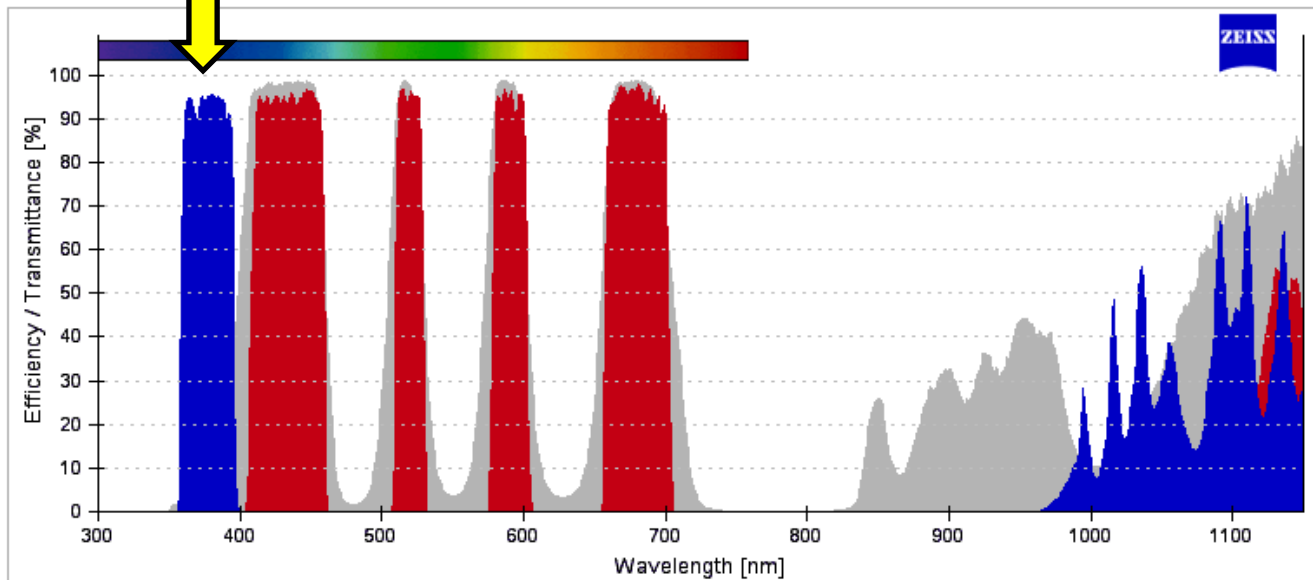
ZEISS FILTER SET 81 HE – QUAD

Excitation band 375/38 – for Alexa Fluor 350, Alexa Fluor 405, DAPI, Hoechst, etc. Use LED 385 (385/30nm)

Sample Fluorescent Dyes		Filter Set 1	Filter Set 81 HE
<input type="checkbox"/>	--- Dye 1 ---	<input checked="" type="checkbox"/> Excitation	BP 375/38 (HE)
<input type="checkbox"/>	--- Dye 2 ---	<input checked="" type="checkbox"/> Beam Splitter	QFT 400 + 503 + 570 + 650 (HE)
<input type="checkbox"/>	--- Dye 3 ---	<input checked="" type="checkbox"/> Emission	QBP 432 + 519 + 590 + 680 (HE)
Options		Filter Set 2	----
<input type="checkbox"/>	--- Source ---	<input type="checkbox"/> Excitation	----
<input type="checkbox"/>	--- Objective ---	<input type="checkbox"/> Beam Splitter	----
<input type="checkbox"/>	--- Detector ---	<input type="checkbox"/> Emission	----

Refresh view

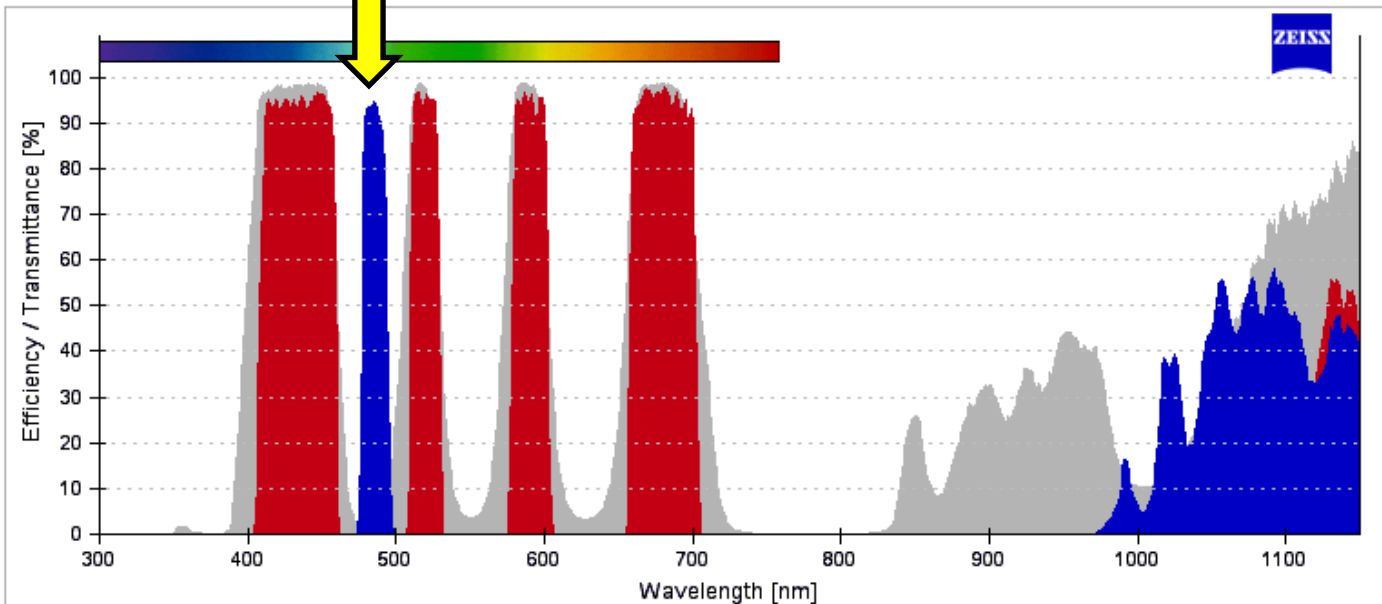
Show total efficiency



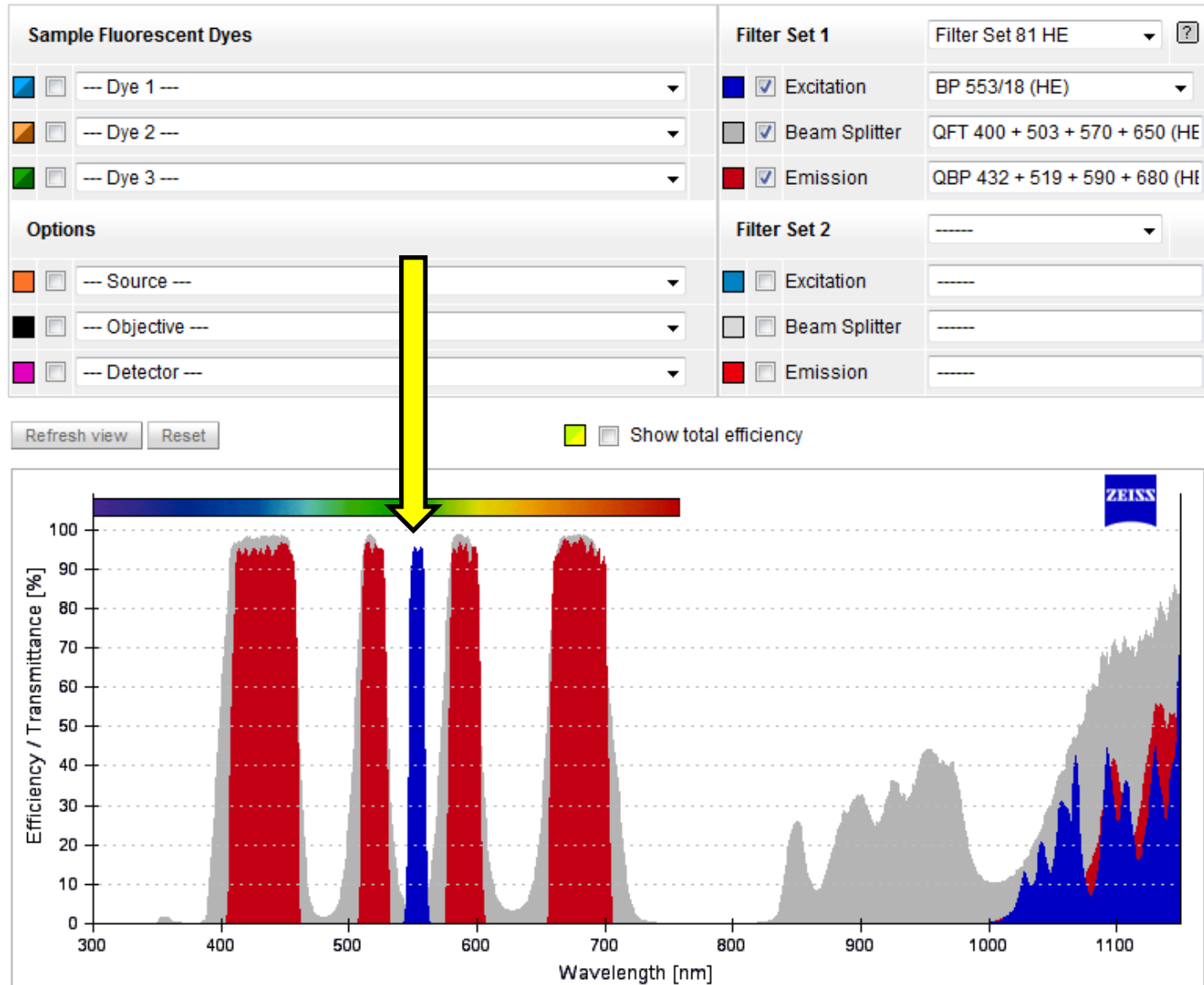
Excitation band 484/25 – for Alexa Fluor 488, FITC, Cy2, DyLight 488, etc. Use LED 475 (469/38nm)

Sample Fluorescent Dyes		Filter Set 1	Filter Set 81 HE <input style="float:right" type="button" value="?"/>
<input type="checkbox"/>	-- Dye 1 --	<input checked="" type="checkbox"/> Excitation	BP 484/25 (HE)
<input type="checkbox"/>	-- Dye 2 --	<input checked="" type="checkbox"/> Beam Splitter	QFT 400 + 503 + 570 + 650 (HE)
<input type="checkbox"/>	-- Dye 3 --	<input checked="" type="checkbox"/> Emission	QBP 432 + 519 + 590 + 680 (HE)
Options		Filter Set 2	-----
<input type="checkbox"/>	-- Source --	<input type="checkbox"/> Excitation	-----
<input type="checkbox"/>	-- Objective --	<input type="checkbox"/> Beam Splitter	-----
<input type="checkbox"/>	-- Detector --	<input type="checkbox"/> Emission	-----

Show total efficiency



Excitation band 553/18 – for Alexa Fluor 546, Alexa Fluor 568, Alexa Fluor 594, TRITC, Texas Red, Cy3, etc. Use LED 555 (555/30nm)



Excitation band 631/22 – for Alexa Fluor 647, Alexa Fluor 633, Cy5, etc. Use LED 630 (631/33nm)

