

$HR_s(45^\circ, 280-330\text{nm}) > 99.5\% + R_p(45^\circ, 440-770\text{nm}) < 1\%$ ,  
 $|GDD-R_s(45^\circ, 280-330\text{nm})| < 20\text{fs}^2$ ,  $|GDD-R_p(45^\circ, 285-330\text{nm})| < 20\text{fs}^2$   
 $|GDD-T_{s,p}(45^\circ, 440-770\text{nm})| < 10\text{fs}^2$

fig. 1 reflection HR-region 45°

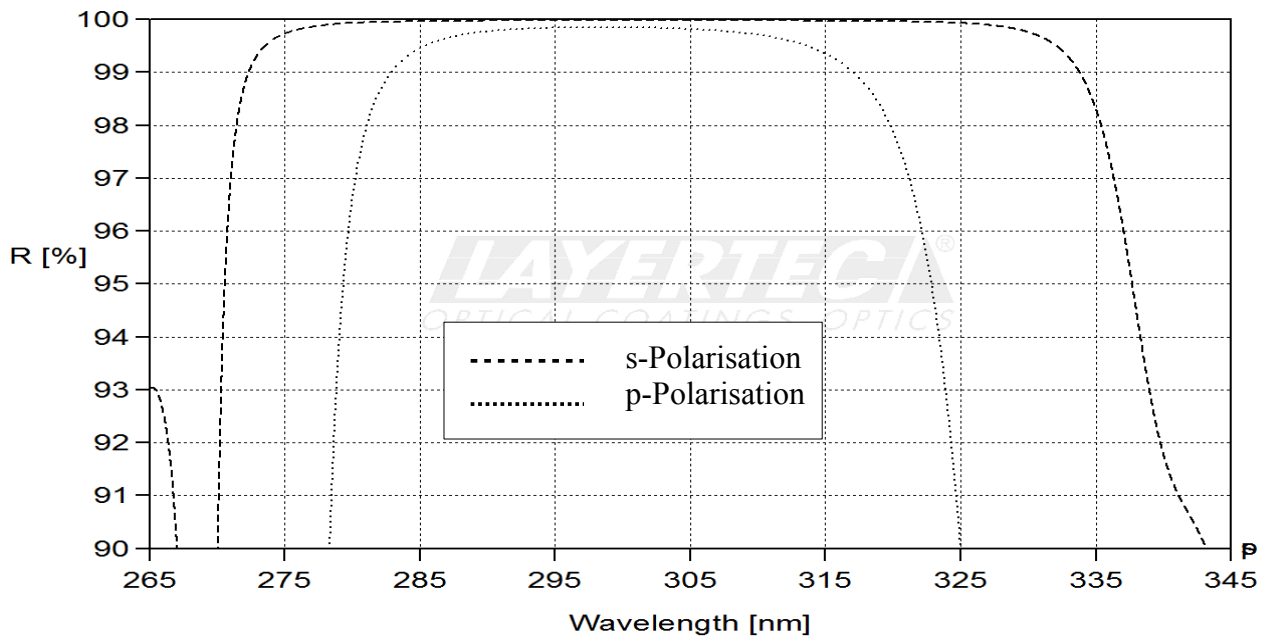


fig. 2 reflection R-region 45°

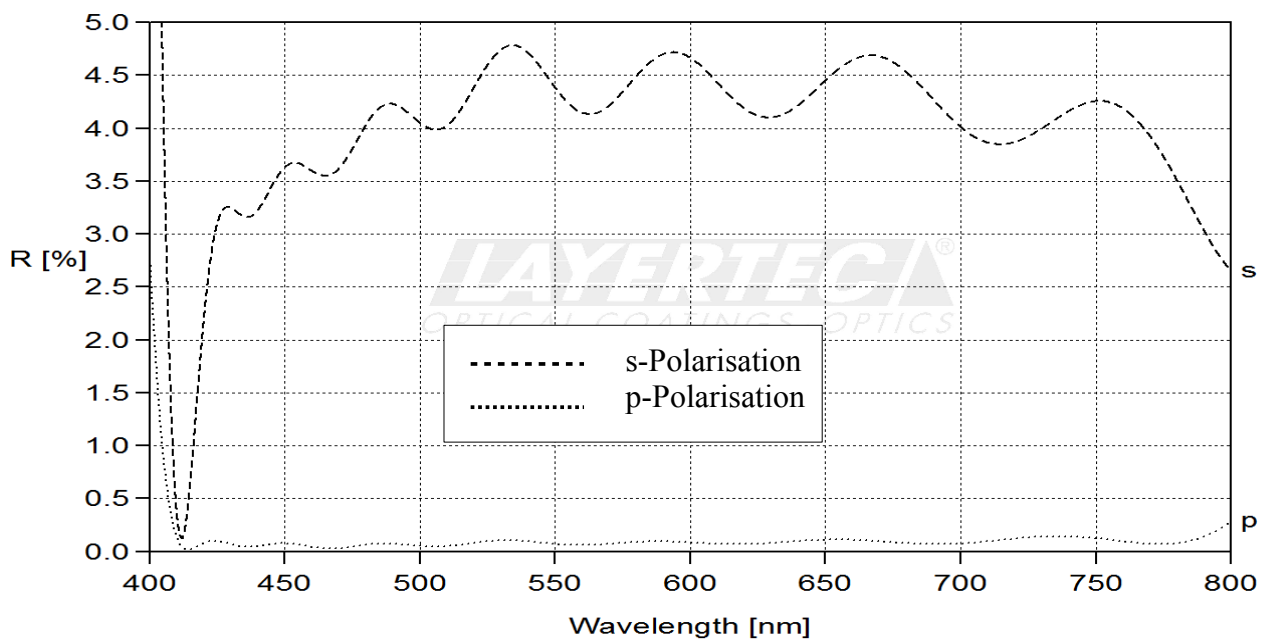


fig. 3 calculated GDD(R,45°)

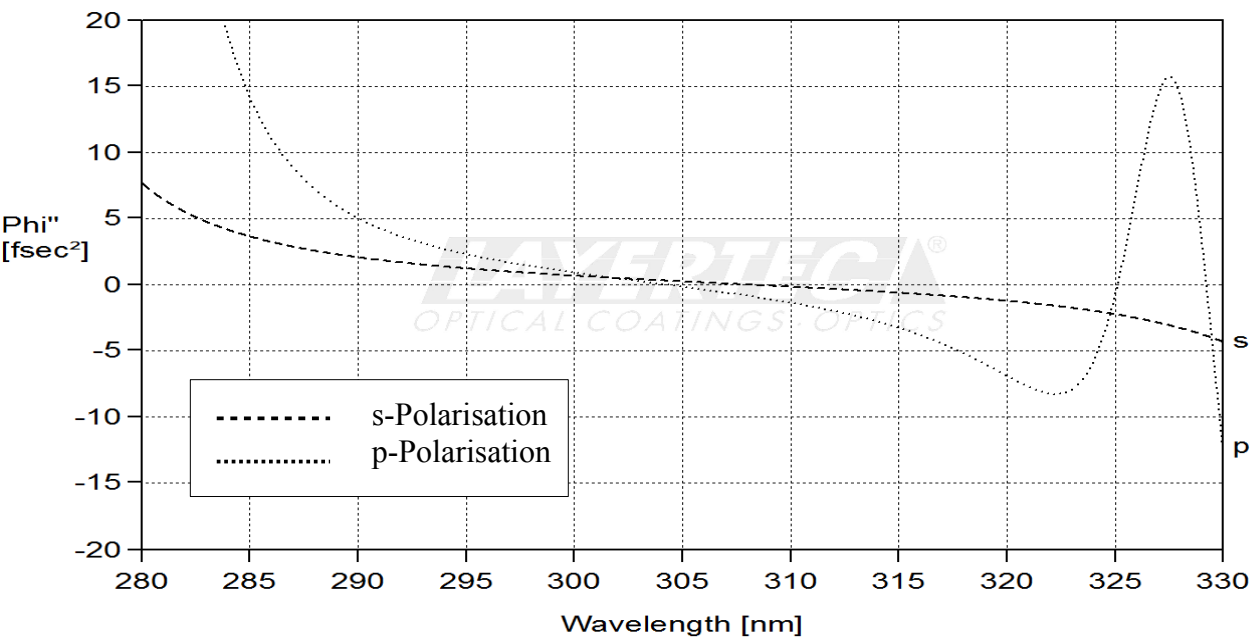


fig. 4 calculated GDD(T,45°)

