M11POELIPLIS

Elliptical polarized light. Similar as discussed in FileFig.M9POELIP we plot cos(-2πx/360) on z- axis and cos(-2πx/360 + Φ) on y-axis

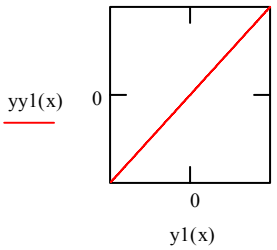
$x \equiv 1, 2 .. 360$

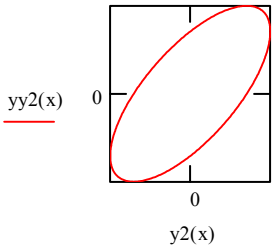
$\phi 1 := 0$

$y1(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right)$ $yy1(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 1\right)$

$\phi 2 := \frac{\pi}{4}$

$y2(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right)$ $yy2(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 2\right)$



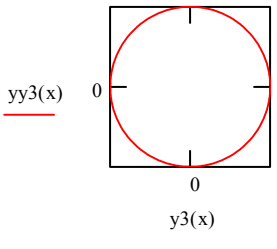


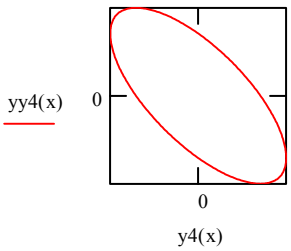
$\phi 3 := \frac{\pi}{2}$

$y3(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right)$ $yy3(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 3\right)$

$\phi 4 := 3\cdot\frac{\pi}{4}$

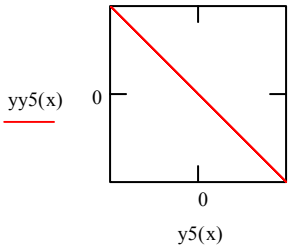
$y4(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right)$ $yy4(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 4\right)$





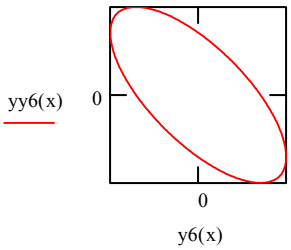
$$\phi 5 := \pi$$

$$y5(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right) \qquad yy5(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 5\right)$$



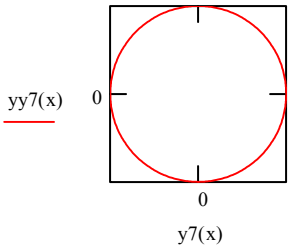
$$\phi 6 := \frac{5\cdot\pi}{4}$$

$$y6(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right) \qquad yy6(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 6\right)$$



$$\phi 7 := \frac{3\cdot\pi}{2}$$

$$y7(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right) \qquad yy7(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 7\right)$$



$$\phi 8 := 7\cdot\frac{\pi}{4}$$

$$y8(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360}\right) \qquad yy8(x) := \cos\left(-2\cdot\pi\cdot\frac{x}{360} + \phi 8\right)$$