9×9 matrix (cells filled with red, green, blue, or white background in the original; blank cells shown empty below):

1	2	3	4	5	6	7	8	9
	$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$				$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}e^{ik_yA}$		$-\frac{1}{\alpha_x^2}e^{ik_xA}-\frac{1}{\alpha_y^2}$	
			$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$					$-\frac{1}{\alpha_x^2}e^{ik_xA}-\frac{1}{\alpha_y^2}$
				$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$		$-\frac{1}{\alpha_x^2}e^{ik_xA}-\frac{1}{\alpha_y^2}e^{-ik_yA}$		
	$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$	e^{ik_yA}						$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}e^{ik_yA}$
		$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$				$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$		
$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}e^{-ik_yA}$							$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$	
		$-\frac{1}{\alpha_x^2}e^{-ik_xA}-\frac{1}{\alpha_y^2}e^{ik_yA}$		$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$				
$-\frac{1}{\alpha_x^2}e^{-ik_xA}-\frac{1}{\alpha_y^2}$					$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}$			
	$-\frac{1}{\alpha_x^2}e^{-ik_xA}-\frac{1}{\alpha_y^2}$		$-\frac{1}{\alpha_x^2}-\frac{1}{\alpha_y^2}e^{-ik_yA}$					