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Button["开始程序",
CreateWindow[DialogNotebook[
Manipulate[
Row[{
Framed[Show[img1,
Graphics[{{Green, Dashed, Line[{{1, h1}, {320, h1}]}],
{Blue, Line[{{11, h1 - 20}, {11, h1 + 20}]}],
Line[{{r1, h1 - 20}, {r1, h1 + 20}]}]}],
ImageSize -> 400]],
Framed[Show[img2,
Graphics[{{Green, Dashed, Line[{{1, h2}, {320, h2}]}],
{Blue, Line[{{12, h2 - 20}, {12, h2 + 20}]}],
Line[{{r2, h2 - 20}, {r2, h2 + 20}]}]}],
ImageSize -> 400]], Spacer[10]],
Item[Row[{"", Style["劈尖干涉法液体折射率自动化测量程序 ", 20, Purple]
, ""], Spacer[295]], ControlPlacement -> Top],
Delimiter,
Item[
Row[{"", Button["检查CCD", CreateDialog[Show[CurrentImage[], ImageSize -> 500],
Modal -> True], ImageSize -> {150, 30}], "", Button["调整仪器",
CreateDialog[Dynamic[Show[CurrentImage[], ImageSize -> 500]]],
ImageSize -> {150, 30}]},
Spacer[152.5]], ControlPlacement -> Top],
Item["", ControlPlacement -> Left], Item["", ControlPlacement -> Left],
Item[Control[
{{h1, 120, ""}, VerticalSlider[#, {1, 240}, ImageSize -> {Automatic, 300}} &]],
ControlPlacement -> Left],
Item["", ControlPlacement -> Right], Item["", ControlPlacement -> Right],
Item[Control[
{{h2, 120, ""}, VerticalSlider[#, {1, 240}, ImageSize -> {Automatic, 300}} &]],
ControlPlacement -> Right],
Item[Row[{"",
Button["第一张照片", img1 = CurrentImage[], ImageSize -> {150, 30}], "", Button[
"第二张照片", img2 = CurrentImage[], ImageSize -> {150, 30}]], Spacer[152.5]],
ControlPlacement -> Bottom],
Delimiter,
Item[Grid[{
{Null, Control[{{l1, 130, "左"},
Slider[#, {1, 320}, ImageSize -> {380, Automatic}} &]], Control[
{{l2, 130, "左"}, Slider[#, {1, 320}, ImageSize -> {380, Automatic}} &]]},
{Null, Control[{{r1, 190, "右"}, Slider[#, {1, 320},
ImageSize -> {380, Automatic}} &]], Control[
{{r2, 190, "右"}, Slider[#, {1, 320}, ImageSize -> {380, Automatic}} &]]}],
Spacings -> {{2 -> 4, 3 -> 2.5}, Automatic}
], ControlPlacement -> Bottom],
Delimiter,

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Item[Row[{ "", Button[Style["计算", 15, Red],
  Module[{
    MessageDialog[
      Panel[Style["所测折射率为 " <> ToString[Abs[(r1 - l1) / (r2 - l2)]], Blue, 20],
      Background -> White]]
    ], ImageSize -> {150, 30}], "",
  Button["清空照片",
    img1 = img2 = Image[Table[0, {240}, {320}]], ImageSize -> {150, 30}]],
  Spacer[152.5]], ControlPlacement -> Bottom]
, TrackedSymbols -> {img1, img2, l1, l2, r1, r2, h1, h2}
, Initialization -> (img1 = img2 = Image[Table[0, {240}, {320}]]);),
AppearanceElements -> None
]], WindowSize -> All, WindowTitle -> "劈尖干涉法液体折射率自动化测量程序 ",
ImageSize -> {200, 50}]

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开始程序