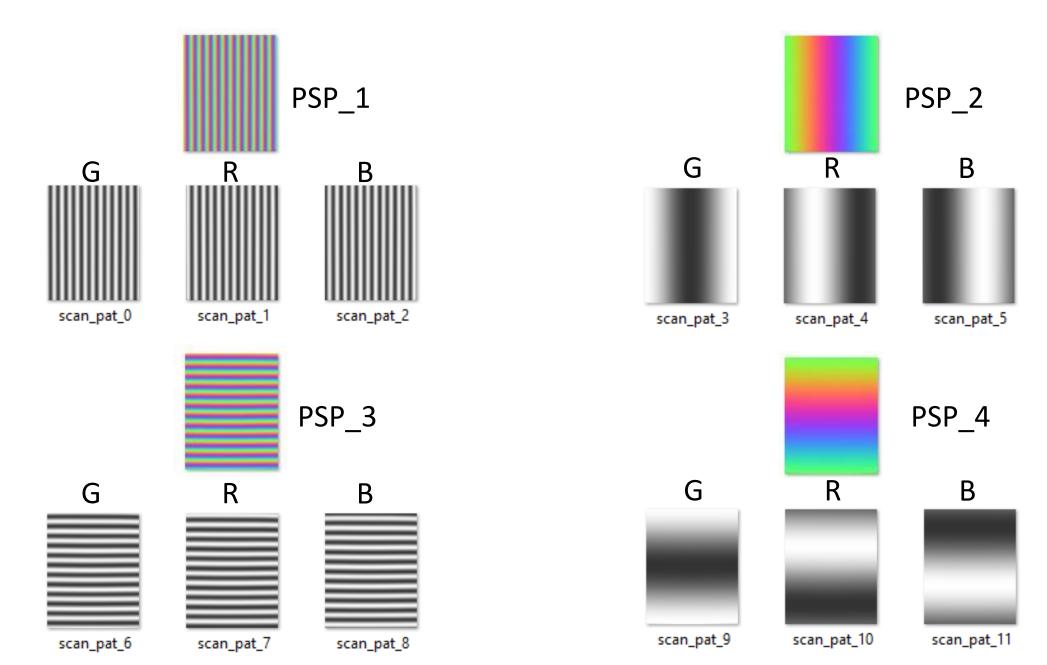
## Uploading Patterns onto Lightcrafter 4500

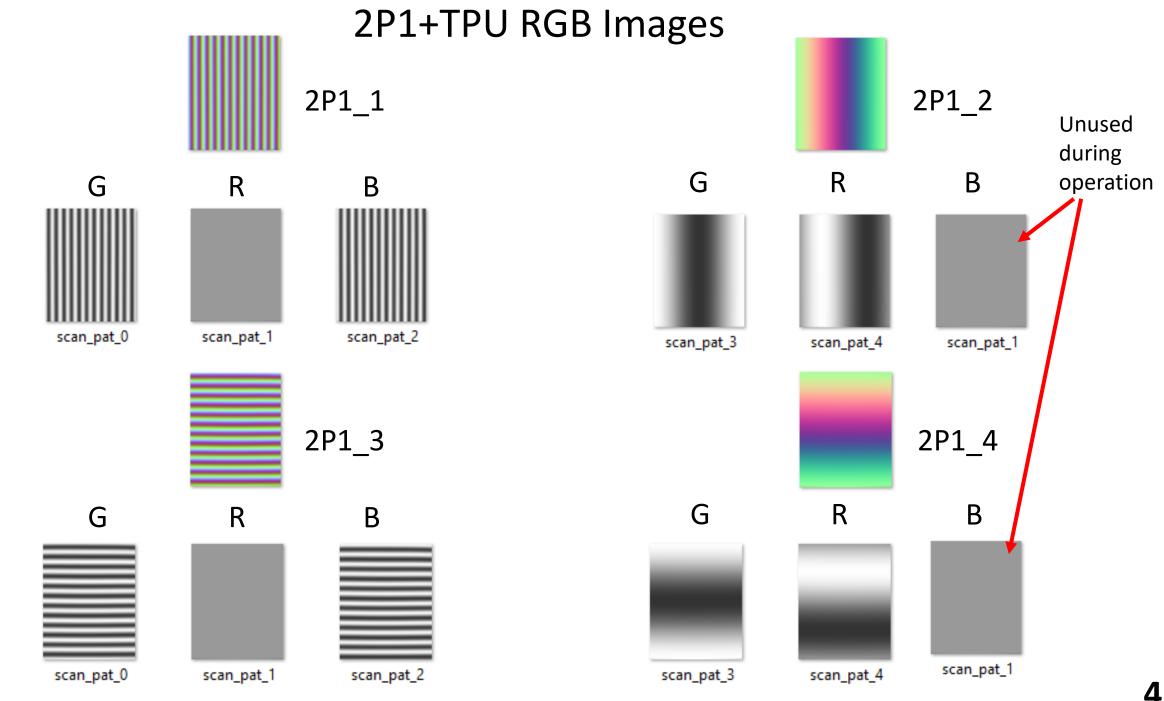
Version 1.0, Revised 22/04/2021

By: Lam Teng Foong

- 1) Power up projector
- 2) Launch LightCrafter 4500 GUI, make sure projector is connected
- 3) Merge 8-bit monochrome patterns into a single RGB image
  - All required patterns are shown in slides 3 and 4
  - Merging instructions on slide 5
- 4) Append patterned images to firmware (slide 6)
- 5) Upload firmware (slide 7)

## **PSP+TPU RGB Images**





Apply Solution Peripheral Control Image / Firmware Additional Resources Video Mode Pattern Sequence Create Images Firmware Upload ware Build Input bmp File 2) Image/Firmware Tab Bit depth At bit(s) position in the destination file [ G7 G6 G5 G4 G3 G2 G1 G0 ] 7) Add pattern 3) Set Bit Depth to 8 6) Specify Colour Channel to RGB image 8) Repeat steps 4-7 until all RGB channels are filled

System Control

Firmware Version: 4.1.0

Forced Swap

Buffer Freeze

Init Done

Firmware Tag: cali horz5 redo psp 2p1tpu

Connected

Seq. RunningSeq. Error

Seq Abort

9) Check that image in output directory is correct, if not respecify the output path. Then clear output and proceed with next RGB image



