

HyperSync® Results

Nikon D4 + Elinchrom Ranger RX S-Head

HyperSync Only Enabled

Highest Energy

IMAGES BEGIN ON THE NEXT PAGE!

On the following pages you will find images generated using HyperSync® with the Nikon D4 and the Elinchrom Ranger RX with S-Head. To achieve similar results, use the settings detailed below.

Test Conditions: These images were captured indoors, with the camera and flash positioned 6 ft (2 m) from a white wall. A standard reflector was used, but the light was otherwise unmodified. Your results may differ depending upon the position of your lights and ambient conditions.

Transmitter Settings: These images were generated using FlexTT5 Version 3.400 – results may change with future firmware releases.

1. Use a Nikon MiniTT1 or FlexTT5 updated to the latest firmware.
2. Enable “HyperSync Only” under the “HyperSync/HSS” tab.
3. All other transmitter settings may be left at their defaults.

Receiver Settings: These images were generated using PowerST4 Version 5.400 – results may change with future firmware releases.

1. Use a PowerST4 receiver updated to the latest firmware.
2. Set the “Optimize HyperSync Automation For:” control to “Highest Energy” under the “HyperSync” tab.
3. Set the “Ranger RX Head Selection” control to “S-Head” under the “Misc” tab.
4. All other receiver settings may be left at their defaults.

Camera Settings: The images in this document were captured using ISO 200 and f/11, at all camera shutter speeds. All other camera settings were factory defaults. Your results may differ depending on your camera settings and exposure.

Visit the HyperSync page on the PocketWizard Wiki for more information!



NIKON D4
1/200 f/11



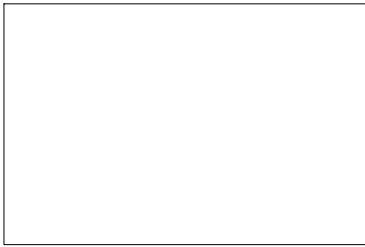
NIKON D4
1/250 f/11



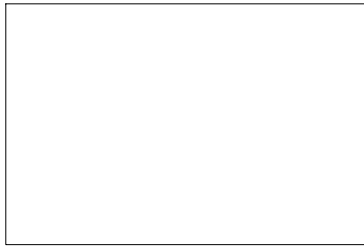
NIKON D4
1/320 f/11



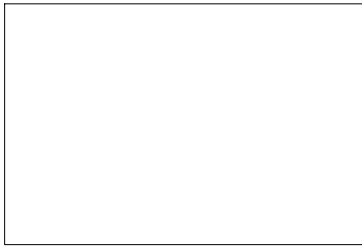
NIKON D4
1/400 f/11



NIKON D4
1/500 f/11



NIKON D4
1/640 f/11



NIKON D4
1/800 f/11



NIKON D4
1/1000 f/11



NIKON D4
1/1250 f/11



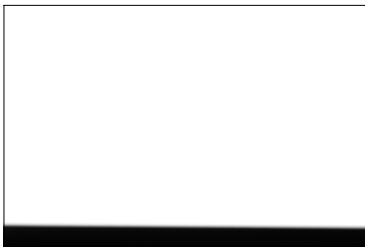
NIKON D4
1/1600 f/11



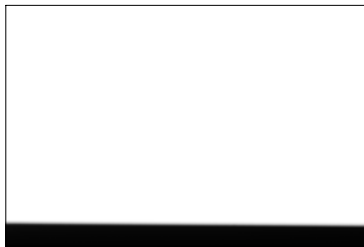
NIKON D4
1/2000 f/11



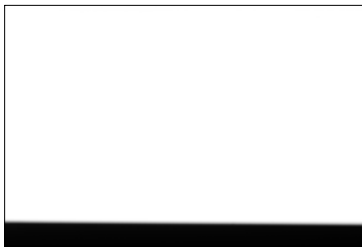
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1/2500 f/11



NIKON D4
1/3200 f/11



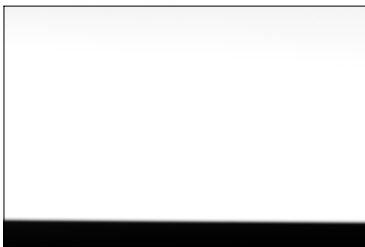
NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11



NIKON D4
1/6400 f/11



NIKON D4
1/8000 f/11

Nikon D4, Ranger RX, S Head, +3 (Full Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1



NIKON D4
1/200 f/11



NIKON D4
1/250 f/11



NIKON D4
1/320 f/11



NIKON D4
1/400 f/11



NIKON D4
1/500 f/11



NIKON D4
1/640 f/11



NIKON D4
1/800 f/11



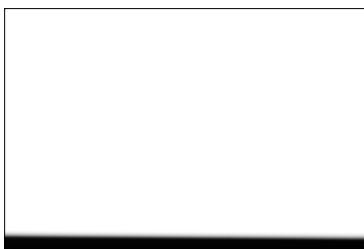
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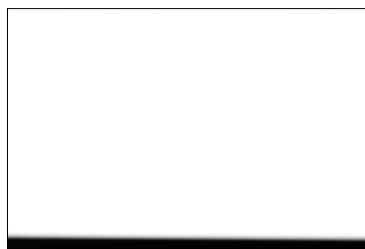
NIKON D4
1/1250 f/11



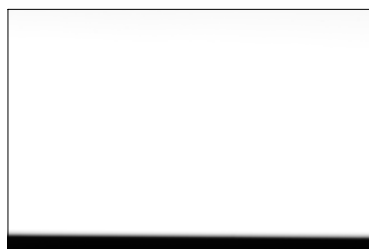
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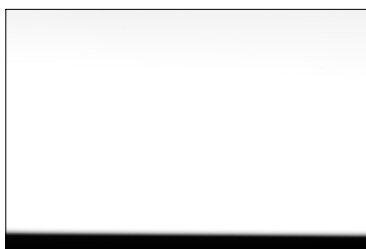
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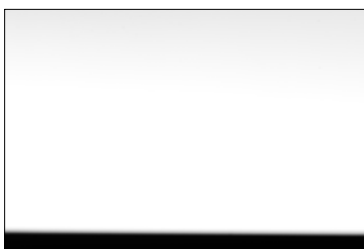
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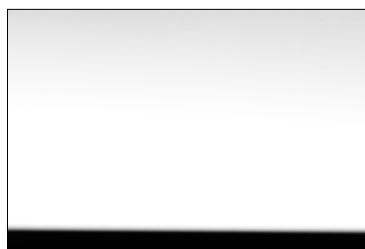
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1/3200 f/11



NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11



NIKON D4
1/6400 f/11



NIKON D4
1/8000 f/11

Nikon D4, Ranger RX, S Head, +2 (1/2 Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1



NIKON D4
1/200 f/11



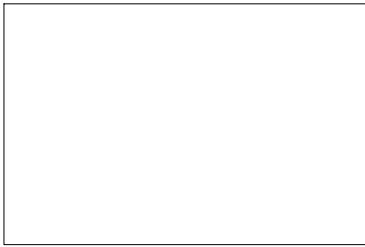
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1/250 f/11



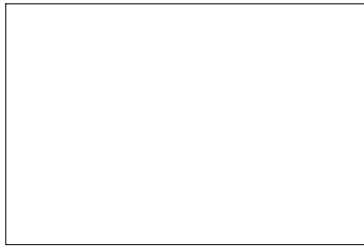
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1/320 f/11



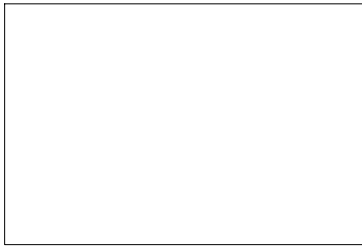
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1/400 f/11



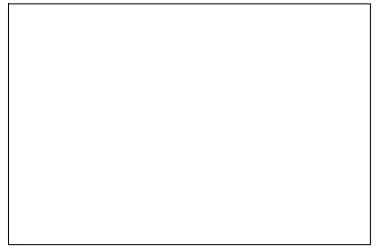
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1/500 f/11



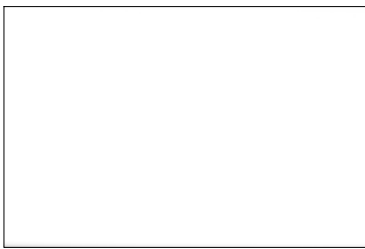
NIKON D4
1/640 f/11



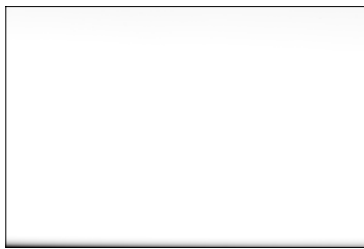
NIKON D4
1/800 f/11



NIKON D4
1/1000 f/11



NIKON D4
1/1250 f/11



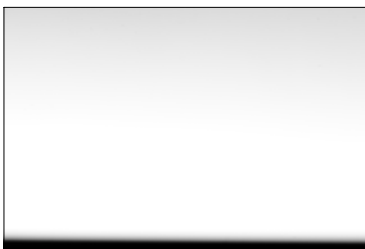
NIKON D4
1/1600 f/11



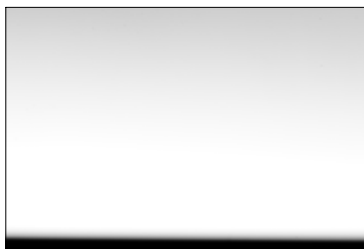
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1/2000 f/11



NIKON D4
1/2500 f/11



NIKON D4
1/3200 f/11



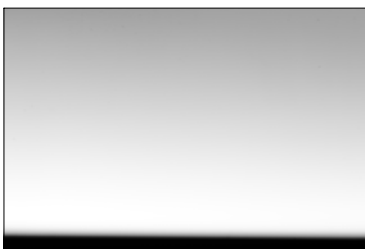
NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11



NIKON D4
1/6400 f/11



NIKON D4
1/8000 f/11

Nikon D4, Ranger RX, S Head, +1 (1/4 Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1



NIKON D4
1/200 f/11



NIKON D4
1/250 f/11



NIKON D4
1/320 f/11



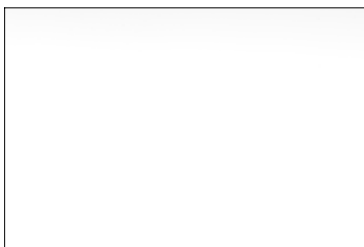
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1/400 f/11



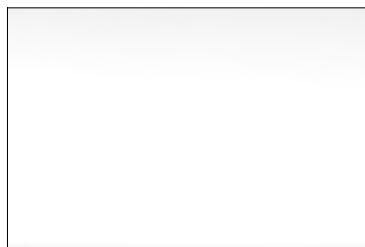
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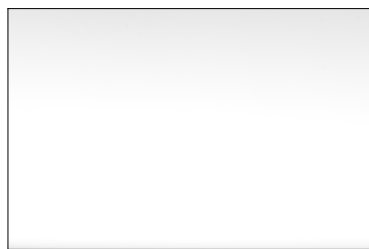
NIKON D4
1/640 f/11



NIKON D4
1/800 f/11



NIKON D4
1/1000 f/11



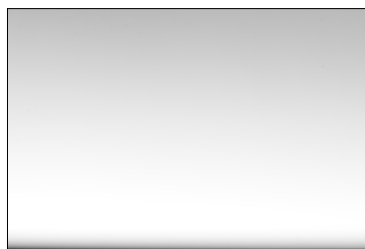
NIKON D4
1/1250 f/11



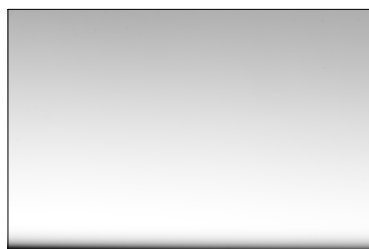
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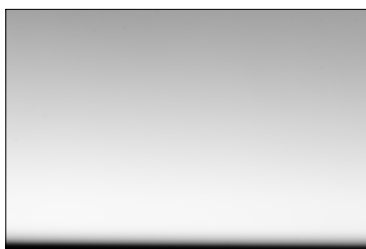
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1/2000 f/11



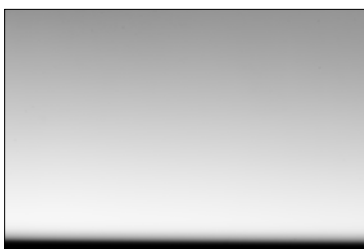
NIKON D4
1/2500 f/11



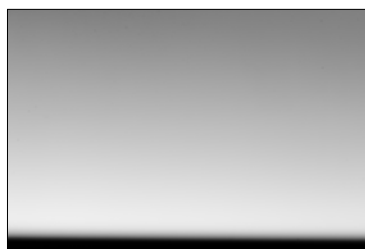
NIKON D4
1/3200 f/11



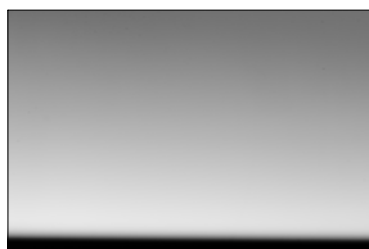
NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11



NIKON D4
1/6400 f/11

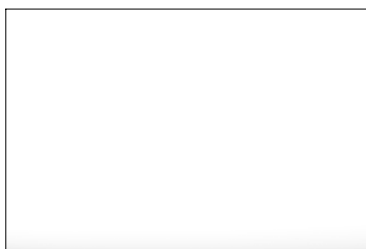


NIKON D4
1/8000 f/11

Nikon D4, Ranger RX, S Head, +0 (1/8 Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1



NIKON D4
1/200 f/11



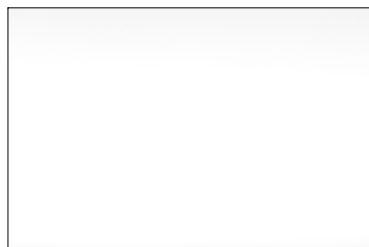
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1/250 f/11



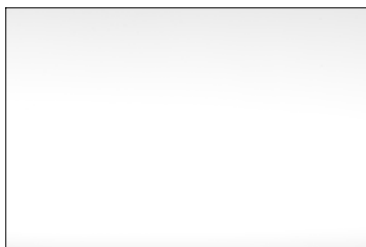
NIKON D4
1/320 f/11



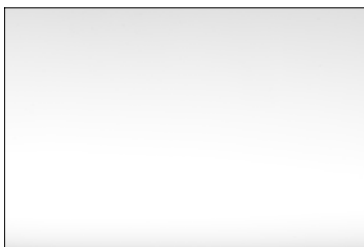
NIKON D4
1/400 f/11



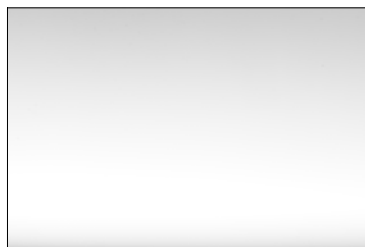
NIKON D4
1/500 f/11



NIKON D4
1/640 f/11



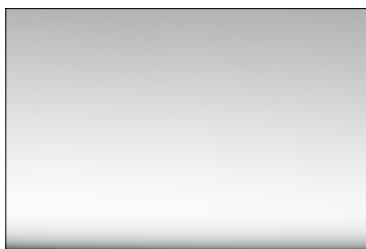
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1/800 f/11



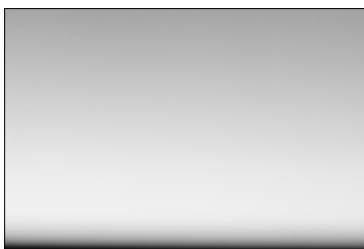
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1/1000 f/11



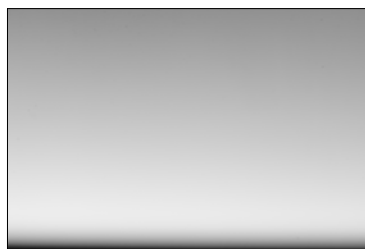
NIKON D4
1/1250 f/11



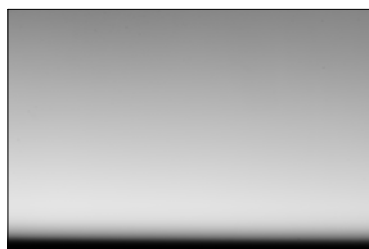
NIKON D4
1/1600 f/11



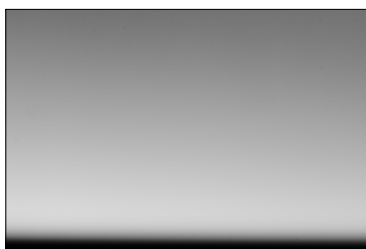
NIKON D4
1/2000 f/11



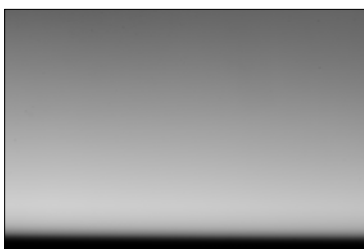
NIKON D4
1/2500 f/11



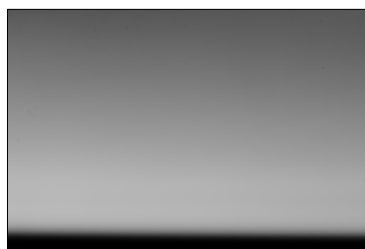
NIKON D4
1/3200 f/11



NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11

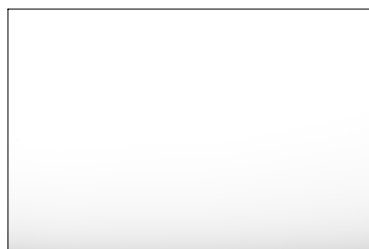


NIKON D4
1/6400 f/11

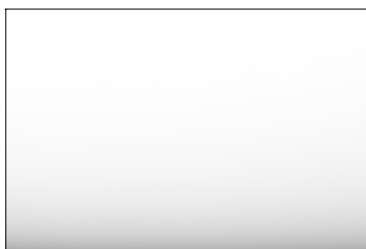


NIKON D4
1/8000 f/11

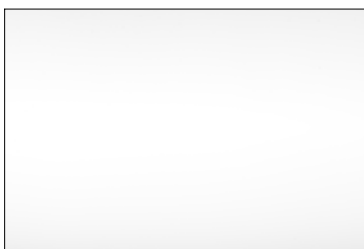
Nikon D4, Ranger RX, S Head, -1 (1/16 Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1



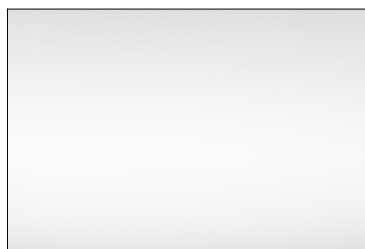
NIKON D4
1/200 f/11



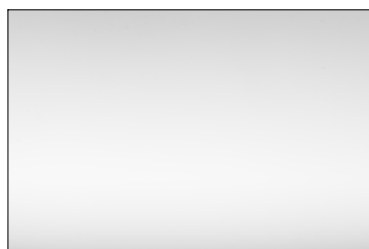
NIKON D4
1/250 f/11



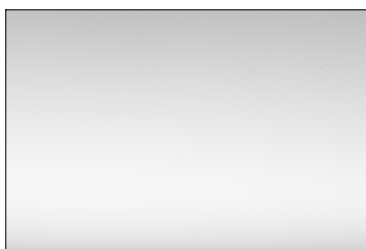
NIKON D4
1/320 f/11



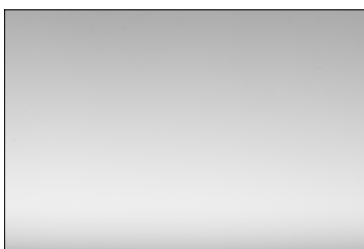
NIKON D4
1/400 f/11



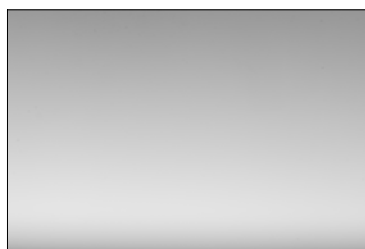
NIKON D4
1/500 f/11



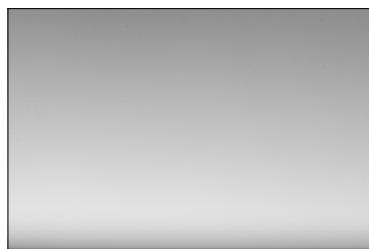
NIKON D4
1/640 f/11



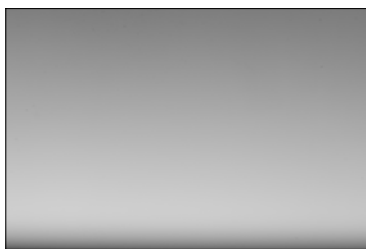
NIKON D4
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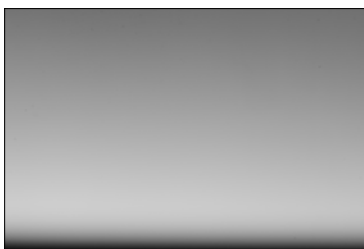
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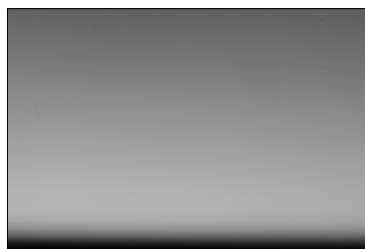
NIKON D4
1/1250 f/11



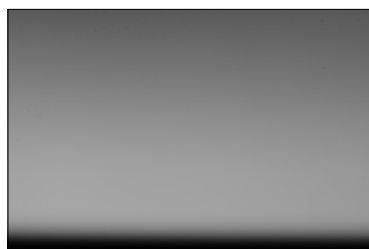
NIKON D4
1/1600 f/11



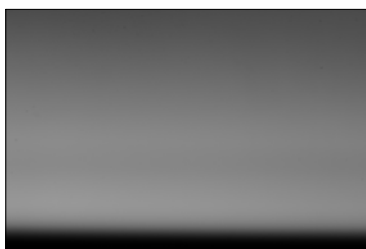
NIKON D4
1/2000 f/11



NIKON D4
1/2500 f/11



NIKON D4
1/3200 f/11



NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11

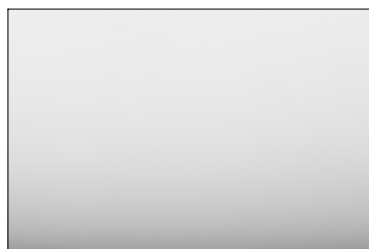


NIKON D4
1/6400 f/11

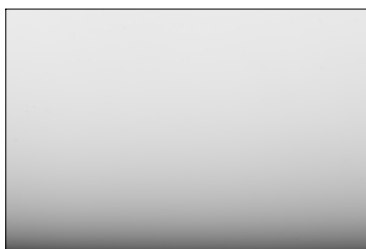


NIKON D4
1/8000 f/11

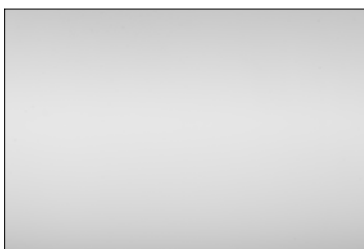
Nikon D4, Ranger RX, S Head, -2 (1/32 Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1



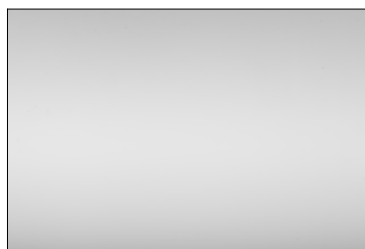
NIKON D4
1/200 f/11



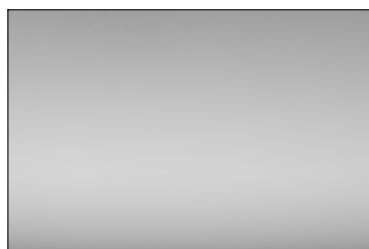
NIKON D4
1/250 f/11



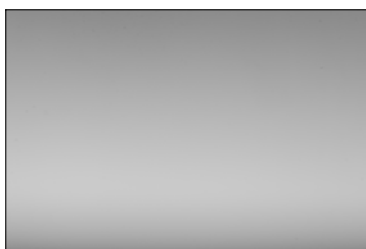
NIKON D4
1/320 f/11



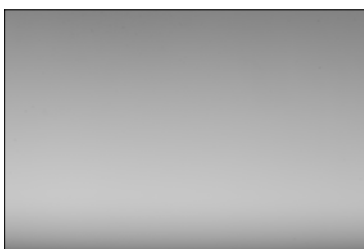
NIKON D4
1/400 f/11



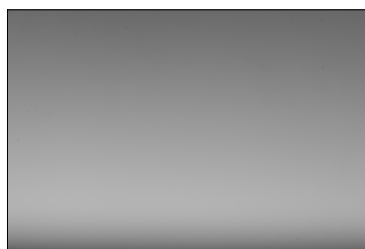
NIKON D4
1/500 f/11



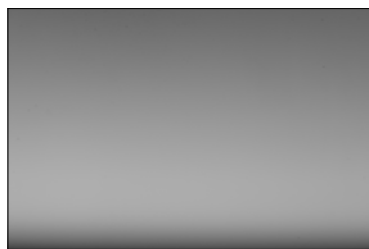
NIKON D4
1/640 f/11



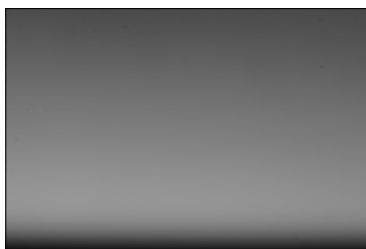
NIKON D4
1/800 f/11



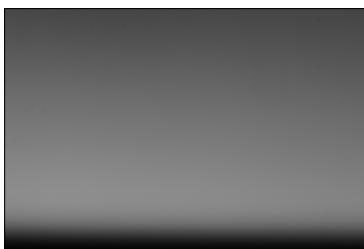
NIKON D4
1/1000 f/11



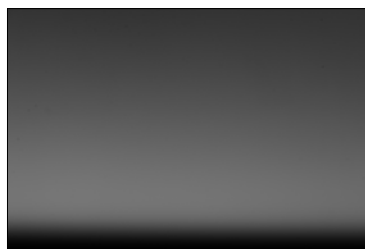
NIKON D4
1/1250 f/11



NIKON D4
1/1600 f/11



NIKON D4
1/2000 f/11



NIKON D4
1/2500 f/11



NIKON D4
1/3200 f/11



NIKON D4
1/4000 f/11



NIKON D4
1/5000 f/11



NIKON D4
1/6400 f/11



NIKON D4
1/8000 f/11

Nikon D4, Ranger RX, S Head, -3 (1/64 Power)
HyperSync Only Enabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1