

ExifTool Version Number	: 11.26
File Name	: P1090794.RW2
Directory	: C:/Users/User/Desktop
File Size	: 22 MB
File Modification Date/Time	: 2019:07:07 18:54:10+10:00
File Access Date/Time	: 2019:07:07 18:54:10+10:00
File Creation Date/Time	: 2019:07:07 18:54:05+10:00
File Permissions	: rw-rw-rw-
File Type	: RW2
File Type Extension	: rw2
MIME Type	: image/x-panasonic-rw2
Exif Byte Order	: Little-endian (Intel, II)
Panasonic Raw Version	: 0350
Sensor Width	: 5488
Sensor Height	: 3664
Sensor Top Border	: 8
Sensor Left Border	: 8
Sensor Bottom Border	: 3656
Sensor Right Border	: 5480
Samples Per Pixel	: 1
CFA Pattern	: [Green,Blue][Red,Green]
Bits Per Sample	: 12
Compression	: Panasonic RAW 1
Linearity Limit Red	: 4095
Linearity Limit Green	: 4095
Linearity Limit Blue	: 4095
ISO	: 125
High ISO Multiplier Red	: 1
High ISO Multiplier Green	: 1
High ISO Multiplier Blue	: 1
Noise Reduction Params	: 5 100 4 4 4 200 8 8 8 400 16 16 16 800 32 32 32 1600 64 64 64
Black Level Red	: 127
Black Level Green	: 127
Black Level Blue	: 127

WB Red Level	: 600
WB Green Level	: 256
WB Blue Level	: 496
Num WB Entries	: 7
WB Type 1	: Fine Weather
WB RGB Levels 1	: 607 256 490
WB Type 2	: Cloudy
WB RGB Levels 2	: 655 256 445
WB Type 3	: Shade
WB RGB Levels 3	: 690 256 421
WB Type 4	: Tungsten (Incandescent)
WB RGB Levels 4	: 431 256 714
WB Type 5	: Flash
WB RGB Levels 5	: 646 256 466
WB Type 6	: D55
WB RGB Levels 6	: 609 256 500
WB Type 7	: ISO Studio Tungsten
WB RGB Levels 7	: 431 256 714
Raw Format	: 4
X Resolution	: 180
Y Resolution	: 180
Resolution Unit	: inches
Software	: Ver.2.2
Modify Date	: 2019:07:05 12:54:11
Y Cb Cr Positioning	: Co-sited
Sensitivity Type	: Standard Output Sensitivity
Components Configuration	: Y, Cb, Cr, -
Compressed Bits Per Pixel	: 2
Light Source	: Unknown
Image Quality	: RAW
Firmware Version	: 0.2.2.0
White Balance	: Auto
Focus Mode	: Auto
AF Area Mode	: 49-area

Image Stabilization	: On, Mode 1
Macro Mode	: Off
Shooting Mode	: Creative Control
Audio	: No
Data Dump	: (Binary data 24584 bytes, use -b option to extract)
Flash Bias	: 0
Internal Serial Number	: (F96) 2017:01:12 no. 0195
Panasonic Exif Version	: 0408
Color Effect	: Off
Time Since Power On	: 00:00:41.67
Burst Mode	: Off
Sequence Number	: 0
Contrast Mode	: High
Noise Reduction	: Standard
Self Timer	: Off
Rotation	: Horizontal (normal)
AF Assist Lamp	: Enabled but Not Used
Color Mode	: Normal
Baby Age	: (not set)
Optical Zoom Mode	: Standard
Conversion Lens	: Off
Travel Day	: n/a
Contrast	: Normal
World Time Location	: Home
Text Stamp	: Off
Program ISO	: n/a
Advanced Scene Type	: 1
Faces Detected	: 0
Saturation	: Normal
Sharpness	: Normal
JPEG Quality	: High
Color Temp Kelvin	: 5300
Bracket Settings	: No Bracket
WB Shift AB	: 0

WB Shift GM	: 0
Flash Curtain	: n/a
Long Exposure Noise Reduction	: On
Panasonic Image Width	: 5472
Panasonic Image Height	: 3648
AF Point Position	: 0.5 0.5
Num Face Positions	: 0
Faces Recognized	: 0
Title	:
Baby Name	:
Location	:
Country	:
State	:
City	:
Landmark	:
Intelligent Resolution	: Off
HDR Shot	: Off
Burst Speed	: 0
Intelligent D-Range	: Off
Clear Retouch	: Off
City 2	:
Photo Style	: Standard or Custom
WB Shift Intelligent Auto	: 0
Accelerometer Z	: 259
Accelerometer X	: 0
Accelerometer Y	: -73
Camera Orientation	: Normal
Roll Angle	: 0.1
Pitch Angle	: 11.9
WB Shift Creative Control	: 2
Sweep Panorama Direction	: Off
Sweep Panorama Field Of View	: 0
Timer Recording	: Off
Internal ND Filter	: 0

HDR	: Off
Shutter Type	: Hybrid
Clear Retouch Value	: undef
Output LUT	: (Binary data 864 bytes, use -b option to extract)
Touch AE	: Off
Highlight Shadow	: 0 0
Time Stamp	: 2019:07:05 11:54:11
Multi Exposure	: Off
Red Eye Removal	: On
Time Lapse Shot Number	: 0
Maker Note Version	: 0148
Scene Mode	: Creative Control
Highlight Warning	: No
Dark Focus Environment	: No
Sub Sec Time	: 421
Flashpix Version	: 0100
Color Space	: sRGB
Exif Image Width	: 1920
Exif Image Height	: 1280
Interoperability Index	: R98 - DCF basic file (sRGB)
Interoperability Version	: 0100
Sensing Method	: One-chip color area
Scene Type	: Directly photographed
Custom Rendered	: Normal
Exposure Mode	: Auto
Digital Zoom Ratio	: 0
Scene Capture Type	: Standard
Gain Control	: Low gain up
PrintIM Version	: 0250
Thumbnail Offset	: 35328
Thumbnail Length	: 8195
Encoding Process	: Baseline DCT, Huffman coding
Color Components	: 3
Y Cb Cr Sub Sampling	: YCbCr4:2:2 (2 1)

Jpg from Raw	: (Binary data 593920 bytes, use -b option to extract)
Make	: Panasonic
Camera Model Name	: DMC-FZ1000
Strip Offsets	: 4294967295
Rows Per Strip	: 3664
Strip Byte Counts	: 0
Raw Data Offset	: 598016
Distortion Param 02	: 0.006927490234375
Distortion Param 04	: 0.12200927734375
Distortion Scale	: 1
Distortion Correction	: On
Distortion Param 08	: 0.16961669921875
Distortion Param 09	: 0.001556396484375
Distortion Param 11	: -0.1239013671875
Gamma	: 2.14453125
Focus Step Near	: 7
Focus Step Count	: 8000
Flash Fired	: No
Lens Attached	: Yes
Focal Length In 35mm Format	: 26 mm
WB CFA0 Level Daylight	: 1024
WB CFA1 Level Daylight	: 2436
WB CFA2 Level Daylight	: 2002
WB CFA3 Level Daylight	: 1024
White Balance Set	: Auto
WB Red Level Auto	: 2400
WB Blue Level Auto	: 1985
Orientation	: Horizontal (normal)
White Balance Detected	: Auto
Exposure Time	: 1/2000
F Number	: 3.2
Exposure Program	: Program AE
Exif Version	: 0230
Date/Time Original	: 2019:07:05 12:54:11

Create Date	: 2019:07:05 12:54:11
Exposure Compensation	: 0
Max Aperture Value	: 2.9
Metering Mode	: Multi-segment
Flash	: Off, Did not fire
Focal Length	: 9.7 mm
Sub Sec Time Original	: 421
Sub Sec Time Digitized	: 421
File Source	: Digital Camera
Advanced Scene Mode	: Expressive
Aperture	: 3.2
Blue Balance	: 1.9375
Image Height	: 3648
Image Width	: 5472
Red Balance	: 2.34375
Scale Factor To 35 mm Equivalent	: 2.7
Shutter Speed	: 1/2000
Create Date	: 2019:07:05 12:54:11.421
Date/Time Original	: 2019:07:05 12:54:11.421
Modify Date	: 2019:07:05 12:54:11.421
Thumbnail Image	: (Binary data 8195 bytes, use -b option to extract)
Circle Of Confusion	: 0.011 mm
Field Of View	: 69.4 deg
Focal Length	: 9.7 mm (35 mm equivalent: 26.0 mm)
Hyperfocal Distance	: 2.61 m
Image Size	: 5472x3648
Light Value	: 14.0
Megapixels	: 20.0