



Published on *ARRI Digital* (<http://arridigital.com>)

[Home](#) > [Creative](#) > [Digital Camera Basics](#) > Dynamic Range

Dynamic Range

Dynamic range stands for the extent of reproducible change of brightness. As the amount of collectible light or charge depends on the size of the photocells, larger cells also provide more dynamic range. If we look at both sensors introduced above, the 12 MP sensor also delivers a smaller dynamic range than the 6 MP version.



Source URL: <http://arridigital.com/creative/camerabasics/4>