

Test : To compare the low light capability of iSTAR HDR and FARO FOCUS 3D

User Tests

iSTAR / FARO Focus 3D
Low light comparison



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Products: iSTAR Fusion, FARO Focus 3D

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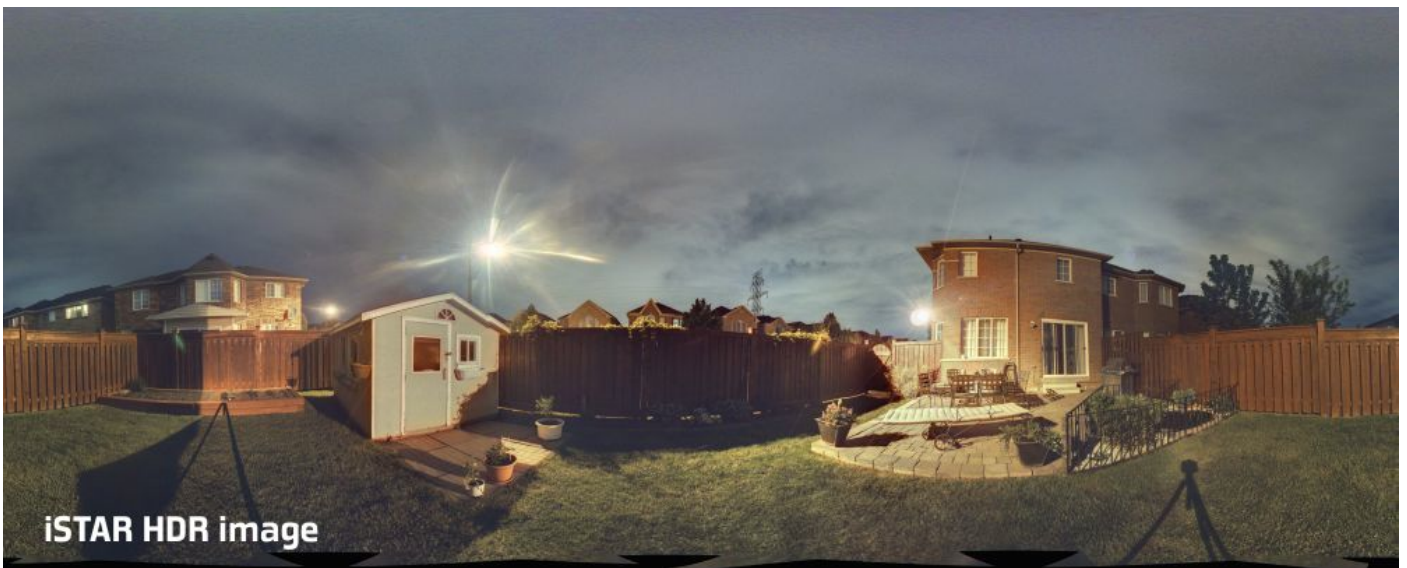
So, another test this evening for which I think brings about a lot of strengths of the iStar. I am really liking what this unit can do in the dark with HDR. So, here are some images to show you the difference between the Focus 3D in low light conditions.

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First, here is what the FARO scanner was able to produce in low light conditions. there is a street lamp that illuminates part of the yard but it makes for a lot of contrast with the shadows.



Here is what the iStar was able to capture using ISO at 1600 and Auto HDR.



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This is what the Focus data looks like in 3D.



Finally, the re-coloured scan using the HDR image from the iStar.



I can see how the iSTAR could be applied to crime and accident scenes, but just as well to caves, tunnels, manufacturing

Eugene.