



SDI Review Form 1.6

PART 1:

Journal Name:	<u>Physical Review & Research International</u>
Manuscript Number:	2013_PRR1_4783
Title of the Manuscript:	Effect of Diurnal Changes on the Quality of Digital Images
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none"> 1. In Section 2.1, is μ represents the average intensity value? Please provide the equation for it. 2. In equation (1), should the first condition is $\mu < 128$, rather than $\mu < 154$? 3. In Section 2.2, please provide the equation for σ. 4. In Section 2.2, based on equation (2), σ_n will never has value greater than 0.5. Does this means that a region will never has too much contrast? What does a negative σ_n value means? 5. In Section 2.3, in equation (3), does \otimes means convolution? What is operator \cdot means? As the value takes the root of a squared value, should the equation simply written as $s = h \otimes I$? 6. Is σ in equation (4) takes the same value as σ in Section 2.2? If not, better to use other symbol. 7. Are equations (1) to (5) derived by the authors? If not, please cite the references before each equation. 8. In Section 2.4, "When $Q > 0.55$, the quality is considered to be ???" 9. In Section 2.4, if $0.5 < Q < 0.55$, is the quality is good, or poor? 10. In Section 4, more detailed description on how the images are taken need to be further elaborate. For example, as the authors took four pictures at one time, are the authors use the same camera, or use four different cameras? Did 	



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	<p>the authors use the tripod? At every direction, how many pictures are taken at one time?</p> <p>11. In my opinion, the results should be presented by either in tabular form, or as plot. No need to provide both, in order to reduce redundancy. For example, keep Table 1, and remove Fig. 6. Alternatively, keep Fig. 6, and remove Table 1.</p> <p>12. Why the tables did not provide also the values of the normalized sharpness parameter?</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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