Major points of extension

Paper “Effects of baffle reflection and shadow in an integrating sphere
on the total luminous flux measurement of a linear shaped lamp”

1. Title has been modified

Original title (presented at the IMEKO XXI World Congress in Prague 2015)

“Effects of baffle in an integrating sphere on the total luminous flux measurement of a linear shaped lamp”

Current submitted title

“Effects of baffle reflection and shadow in an integrating sphere on the total luminous flux measurement of a linear shaped lamp”

1. Derivation of the *scf* formula has been provided
2. Subsections in Section 3 Results and discussions have been reordered and renamed to be more reasonable and understandable in Section 3 Results and discussions

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| Original subsection | Current submission |
| * 1. Typical normalized spatial response distribution function
 | * Typical normalized spatial response distribution function
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| * 1. Effects of baffle size on the total luminous flux of a linear lamp with co-axial alignment
 | 1. Effects of the baffle reflection on the total luminous flux measurement of a linear shaped lamp with perpendicular alignment

(Original: Subsection 3.4) |
| * 1. Effects of baffle size on the total luminous flux of a linear lamp with perpendicular alignment
 | 1. Effects of the baffle reflection and baffle shadow on the total luminous flux measurement of a linear shaped lamp with perpendicular alignment

(Original: Subsection 3.3) |
| * 1. Effects of baffle distance on the total luminous flux of a linear lamp with perpendicular alignment.
 | 1. Effects of the baffle reflection and baffle shadow on the total luminous flux measurement of a linear shaped lamp with coaxial alignment(Original: Subsection 3.2)
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1. Figure 4 and Figure 10 have been added.
2. Detailed explanations have been given on the change of scf and uncertainty.
3. Length of the paper has been increased from 4 pages in original version to 6 pages in current submitted version.