﻿Material/date: Pre-cleaning 🗹 Post-cleaning ☐

Spectralon to calibrate: Reference Spectralon: Sphere: Spectrometre: Date: Spectras/files: Tech:

99AA02-0318-9712(red) 99AA02-0318-9710 402-Red 2092-Red 17th september 2019 gr091719\_0000 à gr091719\_0069 Madeleine

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PRE-CLEANING PROTOCOL

﻿Protocol:

1. Reference on reference spectralon disk (99AA02-0318-9710) placed in reflectance port and disk to be calibrated in transmittance port.

2. Target on reference spectralon disk (multiple target scan x5 // right-click on "Target" button in SVC) placed in reflectance port

and spectralon disk to be calibrated in transmittance port (same setup as step 1).

3. Stray light measurement : place reference spectralon disk (9710) in transmittance port and no disk (ligh-trap) in reflectance port

(multiple target scan x5 // right-click on "Target" button)

4. Target with disk to be calibrated placed in reflectance port (multiple target scan x5 // right-click on "Target" button)

and reference spectralon disk (9710) placed in transmittance port.

Repeat steps 2 and 4 in alternance 5 times and finish with a last step 2. Steps in order:

1-2-3-4-2-4-2-4-2-4-2-4-2-4-2-end

Example of output files:

[reference on reference spectralon disk (9710)]

gr111218\_0000 - 0004 --> multiple-target on reference spectralon disk

gr111218\_0005 - 0009 --> multiple-target on light-trap (stray light measurement)

gr111218\_0010 - 0014 --> multiple-target on spectralon to be calibrated

[1st repetition]

gr111218\_0015 - 0019 --> multiple-target on reference spectralon disk

gr111218\_0020 - 0024 --> multiple-target on spectralon to be calibrated

[2nd repetition]

gr111218\_0025 - 0029 --> multiple-target on reference spectralon disk

gr111218\_0030 - 0034 --> multiple-target on spectralon to be calibrated

[3rd repetition]

gr111218\_0035 - 0039 --> multiple-target on reference spectralon disk

gr111218\_0040 - 0044 --> multiple-target on spectralon to be calibrated

[4th repetition]

gr111218\_0045 - 0049 --> multiple-target on reference spectralon disk

gr111218\_0050 - 0054 --> multiple-target on spectralon to be calibrated

[5th repetition]

gr111218\_0055 - 0059 --> multiple-target on reference spectralon disk

gr111218\_0060 - 0064 --> multiple-target on spectralon to be calibrated

[last step (step 2)]

gr111218\_0065 - 0069 --> multiple-target on reference spectralon disk