

Fungi Fruits Mushroom Farm Survey

2



Fungi Fruits Mushroom Farm Survey 2

Company Transition Bath Tester:
Philip
E-Mail: thermalimaging@transitionbath.org

Device testo 875-1 Serial No.: 2276963

Customer Measuring Site:

Task Second visit to Hugh Prentice's mushroom farm in vaults under Green Park Station, Bath

Fungi Fruits Mushroom Farm Survey 2

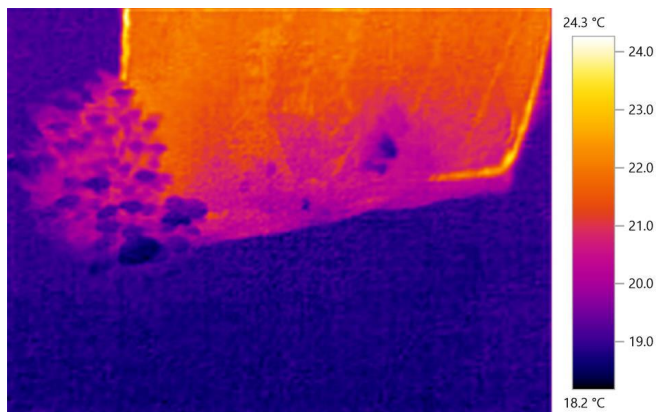
File: IR_01795.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:55:56



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

Small mushroom growth/fruited at bottom of bag, looks cooler but difference in colours might be due to difference in emissivity of plastic and mushrooms?

Fungi Fruits Mushroom Farm Survey 2

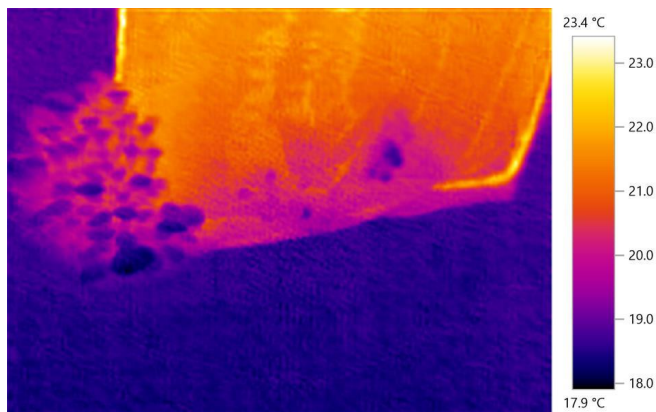
File: IR_01794.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:55:47



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

Small mushroom growth/fruited at bottom of bag, looks cooler but difference in colours might be due to difference in emissivity of plastic and mushrooms?

Fungi Fruits Mushroom Farm Survey 2

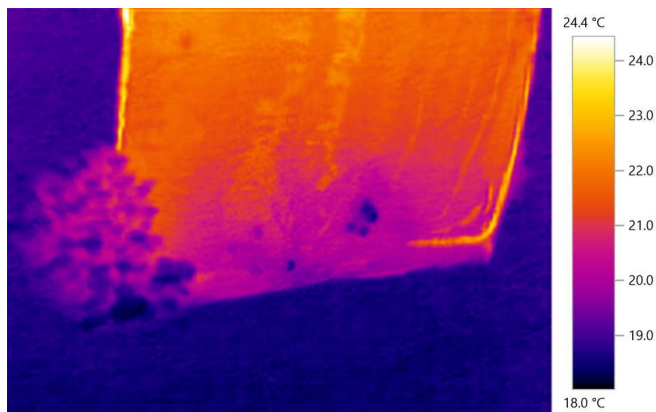
File: IR_01793.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:55:18



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

Small mushroom growth/fruited at bottom of bag, looks cooler but difference in colours might be due to difference in emissivity of plastic and mushrooms?

Fungi Fruits Mushroom Farm Survey 2

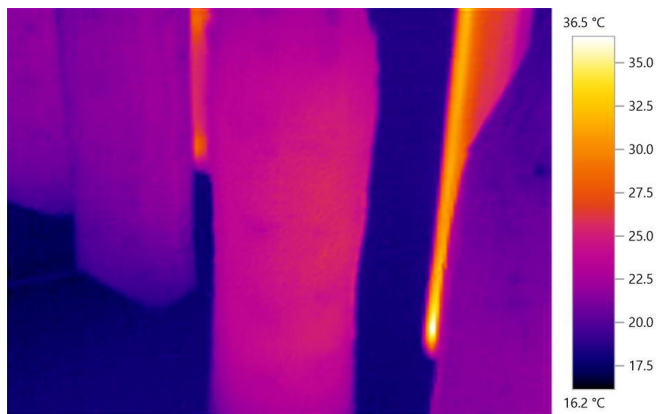
File: IR_01792.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:54:52



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Fungi Fruits Mushroom Farm Survey 2

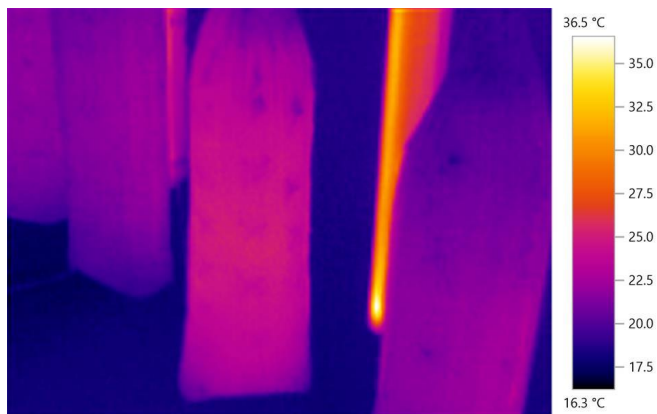
File: IR_01791.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:53:29



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Fungi Fruits Mushroom Farm Survey 2

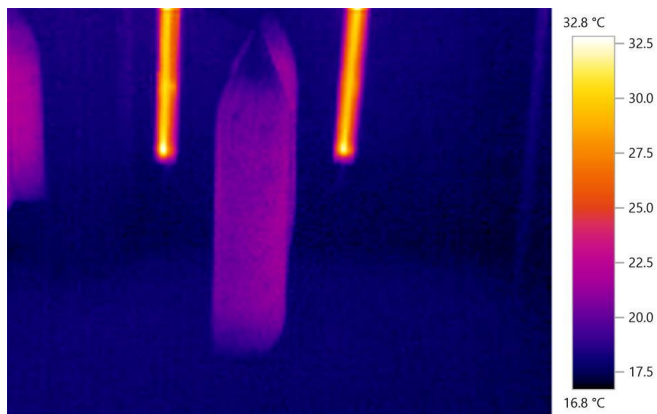
File: IR_01790.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:52:12



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Fungi Fruits Mushroom Farm Survey 2

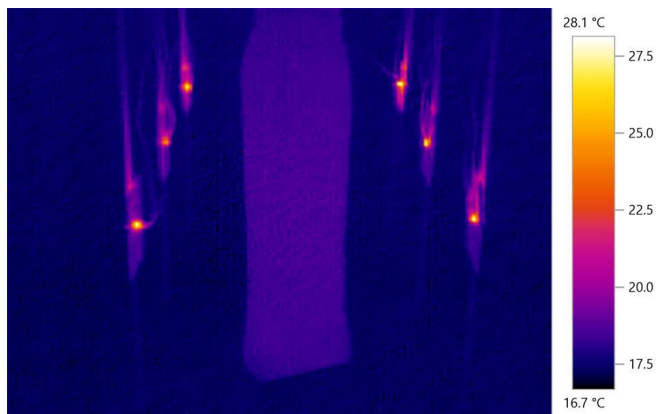
File: IR_01789.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:50:57



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

9N experimental LED lighting

Fungi Fruits Mushroom Farm Survey 2

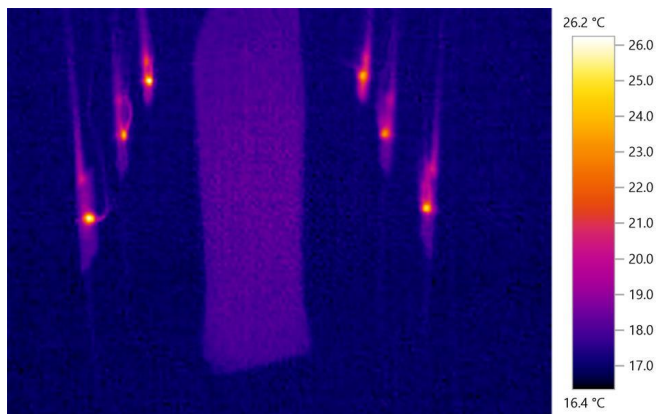
File: IR_01788.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:50:32



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

9N experimental LED lighting

Fungi Fruits Mushroom Farm Survey 2

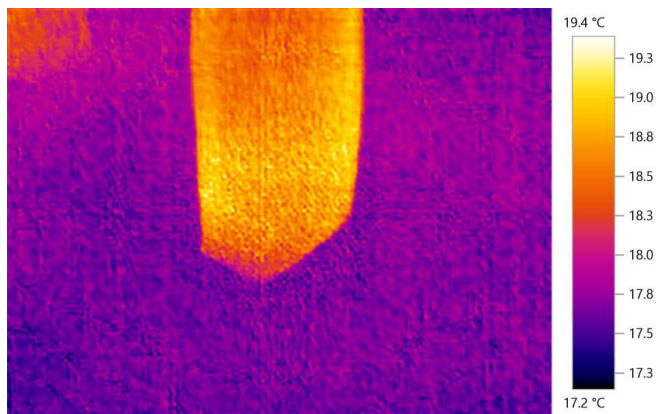
File: IR_01787.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:49:22



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Fungi Fruits Mushroom Farm Survey 2

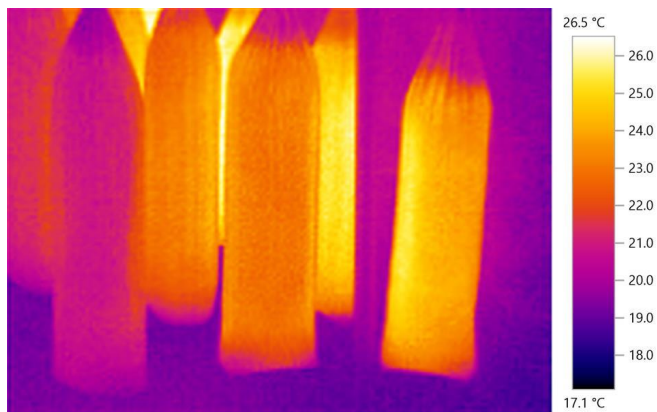
File: IR_01786.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:46:03



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

Left to right, oldest to newest 26/9 30/9 2/10

Fungi Fruits Mushroom Farm Survey 2

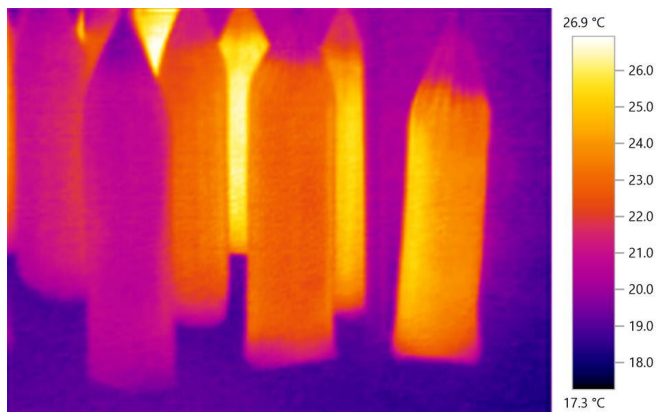
File: IR_01785.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:45:31



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

Left to right, oldest to newest 26/9 30/9 2/10

Fungi Fruits Mushroom Farm Survey 2

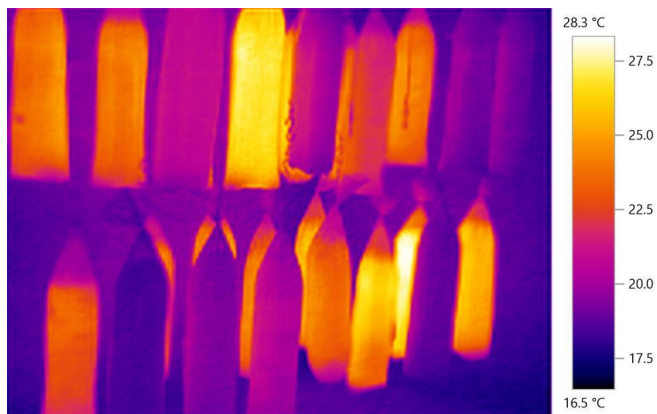
File: IR_01784.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:43:38



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

16N from as far back as possible to get most bags into the picture

Fungi Fruits Mushroom Farm Survey 2

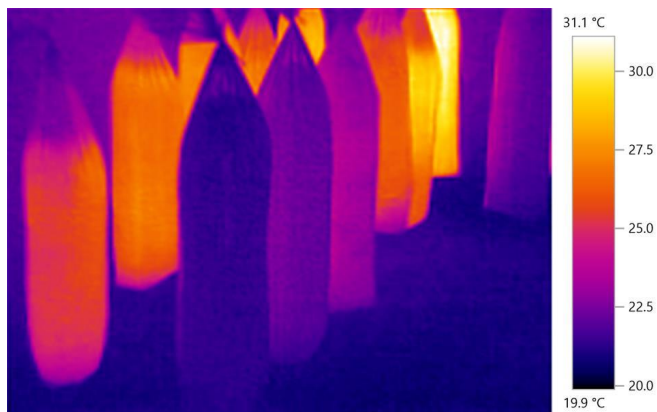
File: IR_01783.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:41:09



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

16N, most recent bags on right back hottest are most recent

Fungi Fruits Mushroom Farm Survey 2

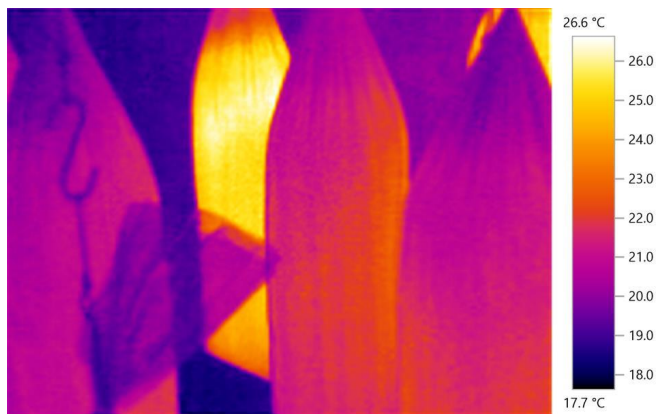
File: IR_01782.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:40:02



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Fungi Fruits Mushroom Farm Survey 2

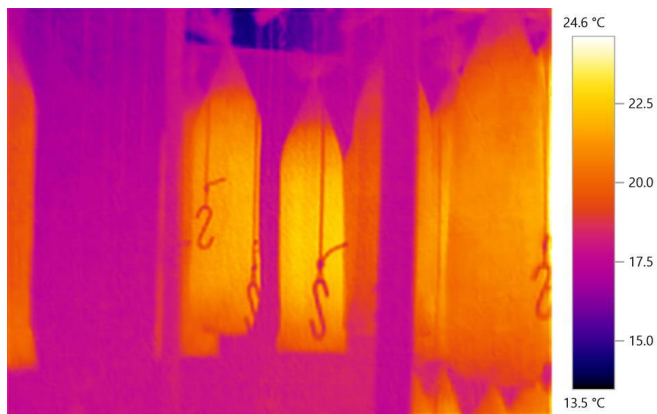
File: IR_01781.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:39:14



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

vault 15n

Fungi Fruits Mushroom Farm Survey 2

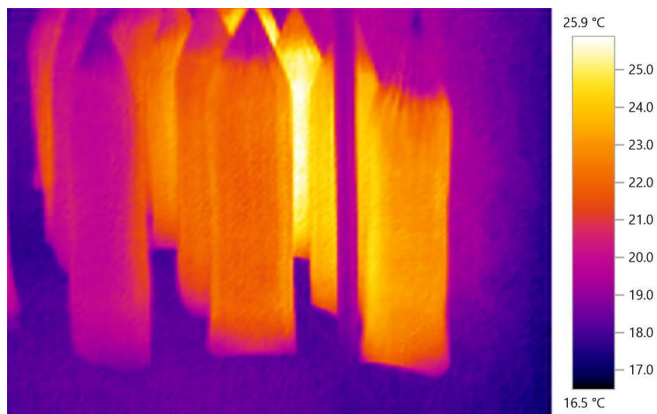
File: IR_01780.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:38:51



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

vault 15n

Fungi Fruits Mushroom Farm Survey 2

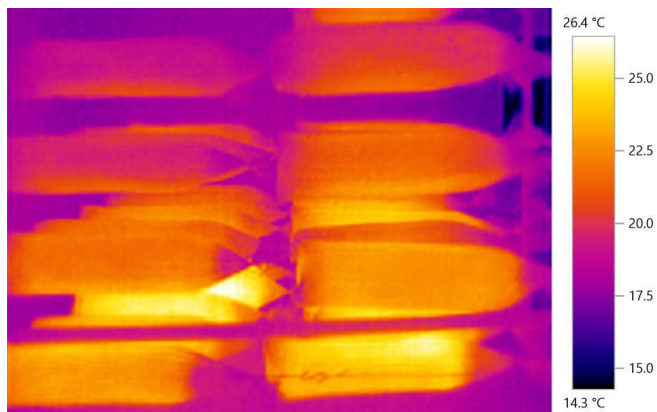
File: IR_01779.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:38:35



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

15N incubation bags, most recent bags on the right are hotter

Fungi Fruits Mushroom Farm Survey 2

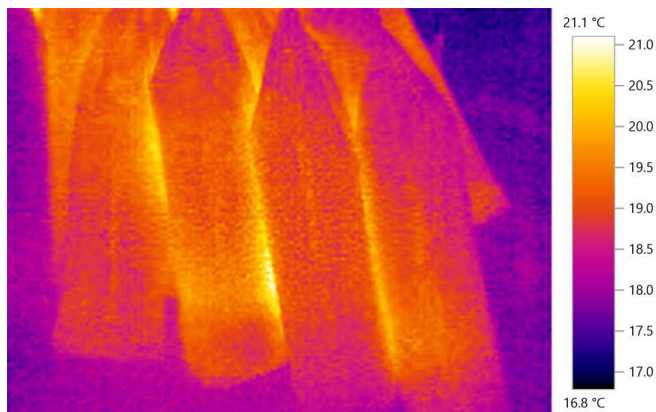
File: IR_01778.BMT

Date: 10/10/2014

lens type: Standard 32°

lens serial no.: 4294967295

Measuring Time: 13:37:12



Picture parameters:

Emissivity: 0.95

Refl. temp. [°C]: 20.0

Remarks:

Group of bags in 20S

Review:

Main highlights of this survey is to observe difference in temperature of incubation bags, they appear hottest a few days after incubation, then they cool off after a time - assumed to be following bell curve like temperature profile

10/10/2014 , _____

Philip