

# ALTERNATIVE - Light-Dark Test ALTIMPC\_LDT\_001

## Parameters and Metadata

### ALTERNATIVE - Latency to first transition into dark ALTIMPC

C\_LDT\_006\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - latency\_to\_first\_transition\_into\_dark

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### ALTERNATIVE - Percent time in dark ALTIMPC\_LDT\_007\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - percent\_time\_in\_dark

#### Derivation:

```
mul(div(sumOfIncrements('IMPC_LDT_004_001',1), add(sumOfIncrements('IMPC_LDT_004_001',1), sub(sumOfIncrements('IMPC_LDT_002_001',1), 'IMPC_LDT_006_001'))), 100)
```

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## ALTERNATIVE - Percent time in light ALTIMPC\_LDT\_008\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - percent\_time\_in\_light

### Derivation:

```
mul(div(sub(sumOfIncrements('IMPC_LDT_002_001',1), 'IMPC_LDT_006_001'), add  
(sumOfIncrements('IMPC_LDT_004_001',1), sub(sumOfIncrements('IMPC_LDT_002_001',  
1), 'IMPC_LDT_006_001'))), 100)
```

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## ALTERNATIVE - Transition ALTIMPC\_LDT\_009\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - transition

Options: No, Yes,

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## ALTERNATIVE - Light level light chamber ALTIMPC\_LDT\_016\_001

| v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

**Unit Measured:** Lux

**Description:** ALTERNATIVE - light\_level\_light\_chamber

**Options:** 100 - 200, 275 Lux,

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## **ALTERNATIVE - Light level dark chamber** ALTIMPC\_LDT\_017\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Lux

**Description:** ALTERNATIVE - light\_level\_dark\_chamber

**Options:** 4 - 7,

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## **ALTERNATIVE - Experimenter ID** ALTIMPC\_LDT\_018\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - experimenter\_id

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## **ALTERNATIVE - Start time** ALTIMPC\_LDT\_019\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - start\_time

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## **ALTERNATIVE - Arena ID** ALTIMPC\_LDT\_020\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - arena\_id

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## **ALTERNATIVE - Arena version** ALTIMPC\_LDT\_021\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - arena\_version

Options: Custom made, MED-OFAS-RSU,

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## **ALTERNATIVE - Equipment ID** ALTIMPC\_LDT\_022\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - equipment\_id

**Options:** Custom made, Dark Box Insert ENV-516, Light-Dark Insert,

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## **ALTERNATIVE - Equipment manufacturer** ALTIMPC\_LDT\_023\_001

| v1.0

[procedureMetadata](#)

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - equipment\_manufacturer

**Options:** Accuscan, Custom made, Med Associates, Med Association Inc.,

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## **ALTERNATIVE - Equipment model** ALTIMPC\_LDT\_024\_001 | v1.0

[procedureMetadata](#)

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - equipment\_model

**Options:** Activity Test Chamber ENV-515, Custom made, Versamax,

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## **ALTERNATIVE - Disinfectant** ALTIMPC\_LDT\_025\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - disinfectant

**Options:** 1% Virkon solution, 10% Nolvasan Solution, 50% alcohol, 50% Ethanol, 70% ethanol, 70% Isopropanol, Alcohol, Clidox, Distel 2%, Pursept-A,

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## **ALTERNATIVE - Starting position** ALTIMPC\_LDT\_026\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - starting\_position

**Options:** Facing away from entry, Facing towards entry,

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## **ALTERNATIVE - Light-Dark box's walls opaque** ALTIMPC\_LDT\_027\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - light\_dark\_box\_s\_walls\_opaque

**Options:** No, Yes,

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## ALTERNATIVE - Light-Dark box set-up ALTIMPC\_LDT\_028\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - light\_dark\_box\_set\_up

Options: Cabinet enclosure, Standalone,

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## ALTERNATIVE - Light side arena dimensions (L x W x H, in mm) ALTIMPC\_LDT\_029\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - light\_side\_arena\_dimensions\_l\_x\_w\_x\_h\_in\_mm

Options: 180 x 207 x 140, 250 x 190 x 250, 431.8 x 212.725 x 203.2, 433 x 215 x 305,

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## ALTERNATIVE - Dark side arena dimensions (L x W x H, in mm) ALTIMPC\_LDT\_030\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - dark\_side\_arena\_dimensions\_l\_x\_w\_x\_h\_in\_mm

Options: 150 x 190 x 250, 180 x 207 x 140, 425 x 210 x 305, 431.8 x 212.725 x 203.2,

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## ALTERNATIVE - Entry way dimensions (L x W x H, in mm)

ALTIMPC\_LDT\_031\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - entry\_way\_dimensions\_l\_x\_w\_x\_h\_in\_mm

Options: 101.6 x 3.175 x 101.6, 50 x 100 x 5, 90 x 3 x 115,

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## ALTERNATIVE - Side changes ALTIMPC\_LDT\_001\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: count

Description: ALTERNATIVE - null

Increments: 20, 5, 15, 10,

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## ALTERNATIVE - Light side time spent ALTIMPC\_LDT\_002\_001 | v1.

0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 15, 5, 20, 10,

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**ALTERNATIVE - Time mobile light side** ALTIMPC\_LDT\_003\_001 | v1  
.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 15, 20, 5, 10,

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**ALTERNATIVE - Dark side time spent** ALTIMPC\_LDT\_004\_001 | v1.  
0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 20, 15, 5, 10,

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## **ALTERNATIVE - Time mobile dark side** ALTIMPC\_LDT\_005\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 5, 20, 15, 10,

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## **ALTERNATIVE - Light side distance travelled** ALTIMPC\_LDT\_010\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 10, 15, 5, 20,

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## **ALTERNATIVE - Dark side distance travelled** ALTIMPC\_LDT\_01

1\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

Increments: 5, 15, 20, 10,

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## **ALTERNATIVE - Vertical activity (rearing)** ALTIMPC\_LDT\_012\_001

| v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

Description: ALTERNATIVE - null

Increments: 10, 20, 5, 15,

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## **ALTERNATIVE - Horizontal activity** ALTIMPC\_LDT\_013\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: count

**Description:** ALTERNATIVE - null

**Increments:** 15, 20, 5, 10,

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## **ALTERNATIVE - Repetitive beam break ('stereotypy counts')** ALTIMPC\_LDT\_014\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** count

**Description:** ALTERNATIVE - null

**Increments:** 20, 10, 15, 5,

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## **ALTERNATIVE - Total distance travelled** ALTIMPC\_LDT\_015\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** cm

**Description:** ALTERNATIVE - null

**Increments:** 15, 5, 20, 10,

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## ALTERNATIVE - Time spent in the light side in the first 5 minutes

ALTIMPC\_LDT\_032\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Derivation:

```
ifElse('IMPC_LDT_006_001'<300, sub(incrementValue('IMPC_LDT_002_001',  
1),'IMPC_LDT_006_001'), 300)
```

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## ALTERNATIVE - Test duration

ALTIMPC\_LDT\_033\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE -

Options: 10, 15, 20, 5,

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## ALTERNATIVE - Software version

ALTIMPC\_LDT\_034\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

**Options:** Activity Monitor V6.02, Activity Monitor V7.0.5.10, Versamap Version 1.7,

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