

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

## Parameters and Metadata

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

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

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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 - null

Options: 4 - 7,

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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, 15, 10, 20,

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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 - null

Options: Standalone, Cabinet enclosure,

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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 - null

Options: MED-OFAS-RSU, Custom made,

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

0\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** cm

**Description:** ALTERNATIVE - null

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

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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 - null

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

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

| v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

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

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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:** 20, 5, 10, 15,

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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 - 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: 15, 20, 5, 10,

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## **ALTERNATIVE - Latency to first transition into dark** ALTIMPC\_LDT\_006\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

**Unit Measured:** s

**Description:** ALTERNATIVE - null

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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 - null

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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:** 20, 15, 5, 10,

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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 - null

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

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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 - null

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

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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 - null

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

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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 - null

Options: 5 x 100 x 40, 5 x 100 x 50, 101.6 x 3.175 x 101.6, 90 x 3 x 115,

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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 - null

Options: Yes, No,

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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: 5, 15, 10, 20,



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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:** 20, 5, 10, 15,

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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 -

**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 - 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: 5, 10, 20, 15,

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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 - null

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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 - null

Increments: 15, 20, 10, 5,

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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 - Percent time in dark

ALTIMPC\_LDT\_007\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE -

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

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

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

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Yes, No,

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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 - null

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

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

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

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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: 5, 15, 10, 20,

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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:** 20, 15, 5, 10,

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