

MANTZIUS TECH SPECS

V2025.11.05

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ATTACHMENTS:

- DMX table
- WYG-drawings
- House lights plot
- Pictures of venue



MANTZIUS

AUDIO:

PA:

SPEAKERS:

MAIN PA:

Meyer Sound JM-1P (3pcs per side)

Meyer Sound 700-HP (2pcs per side)

DOWNFILL:

Meyer Sound UPJ-1P (1 per side)

BALCONY FILL:

Meyer Sound UPJ-1P (3pcs L-C-R)

INPUTS TO PA:

FOH: AES LR + Analog LR

Stage: Analog LR

PA PROCESSING:

Meyer Sound Galileo 616 (accessible from PC in FOH)

SPL MONITORING:

10EaZy – SPL limit is 102 dB(A) Leq(15)

MONITORS:

~~8x~~ Turbosound TXD-12M (8 sends with QSC PLX amps) – 2x are out for repair – 6x remaining

2x Yamaha DSR-112 (available on request)

1x Meyer Sound UMS-1P sub (available on request)

MIXING DESK:

Allen & Heath dLive C3500 with CDM48 MixRack

MICROPHONES AND DI'S:

Shure Beta 52A	1
Shure Beta 58A	7
Shure Beta 87A	3
Shure Beta 91A	1
Shure SM57	5
Shure SM58	3
Sennheiser e604	4
Sennheiser e609	2
Sennheiser MD421	2
Røde NT-3	5
Røde NT-5	4
AKG C535	1
DPA4099	4
Klark DN100	1
LD LDI-02	11

WIRELESS:

SENNHEISER G4 SYSTEM:

2x Sennheiser HSP-4 headsets

1x Sennheiser handheld with e935

STAGE DISTRIBUTION:

4x VEAM/LK37 12-pair cables, locked in dLive rack

Various remote cables

POWER:

OUTLETS:

DSR:

1x CEE 400V 3P+N+PE 63A

DSL:

1x CEE 400V 3P+N+PE 63A (reserved for house lighting)

DSC:

2x CEE 400V 3P+N+PE 16A

1x CEE 400V 3P+N+PE 32A

3x DK 230V 1P+N+PE 10A

USL:

1x CEE 400V 3P+N+PE 16A

USR:

1x CEE 400V 3P+N+PE 16A

FOH:

230V DK/CEE 1P+N+PE

BACK OF HOUSE SL:

1x CEE 400V 3P+N+PE 16A

BACK OF HOUSE SR:

1x CEE 400V 3P+N+PE 16A

POWER DISTROS:

CEE 63A SPLIT (LOOSE/MOVABLE):

1x CEE 400V 3P+N+PE 63A link out

2x CEE 400V 3P+N+PE 32A

3x CEE 400V 3P+N+PE 16A

6x DK 230V 1P+N+PE 13A

CEE 63A SPLIT (USED AND RESERVED BY HOUSE LIGHTING):

2x CEE 400V 3P+N+PE 32A

or

3x CEE 400V 3P+N+PE 16A



LIGHTING:

DESK:

GrandMA3 light

FIXTURES:

Fixtures are on 2 DMX universes – House lights are on a 3rd separate universe

STAGE:

12x Robe ROBIN Spider

8x Robe MegaPointe

4x 4Lite PAR36 blinder

FRONT:

6x Robe ROBIN LEDBeam 150

HAZERS:

1x MDG Atmosphere ATMe

1x Smoke Factory Tour Hazer II

STAGE:

MAIN STAGE:

14x6x1m (WxDxH)

RISERS:

Regular 2x1m podiums available with legs (no wheels) in various heights

PROJECTION AND SCREEN:

PROJECTOR:

.....
SANYO PLC-XM100L

Aspect ratio: 4:3 (XGA)

Resolution: 1024x768px (supports inputs of max 1920x1080)

Contrast: 1000:1

SCREEN:

4:3 – approx. 4x3m

SIGNALS FROM FOH TO STAGE:

AUDIO:

4x XLR (AES/Analog LR)

LIGHTING:

2x DMX XLR (house)

2x DMX XLR (guest)

1x DMX (houcelights)

DATA:

2x CAT5e (for guests – shared between audio/lighting)

SEATING CAPACITY:

ALL SEATED – ROW SEATING:

Full house: 349pax

Without balcony: 261pax

Without balcony, small room: 151pax

ALL SEATED – CAFÉ STYLE/ROUND TABLE SEATING ON FLOOR, ROWS OF SEATING ON RISERS:

Full house: 278pax

Without balcony: 190pax

Without balcony, small room: 80pax

ALL STANDING – NO CHAIRS ON GROUND FLOOR:

Full house: 600pax (512pax on ground floor, plus additional 88 seats on the balcony, if open)

Without balcony: 512pax

The above capacities have been made up of the following:

131pax on flat floor, row seating

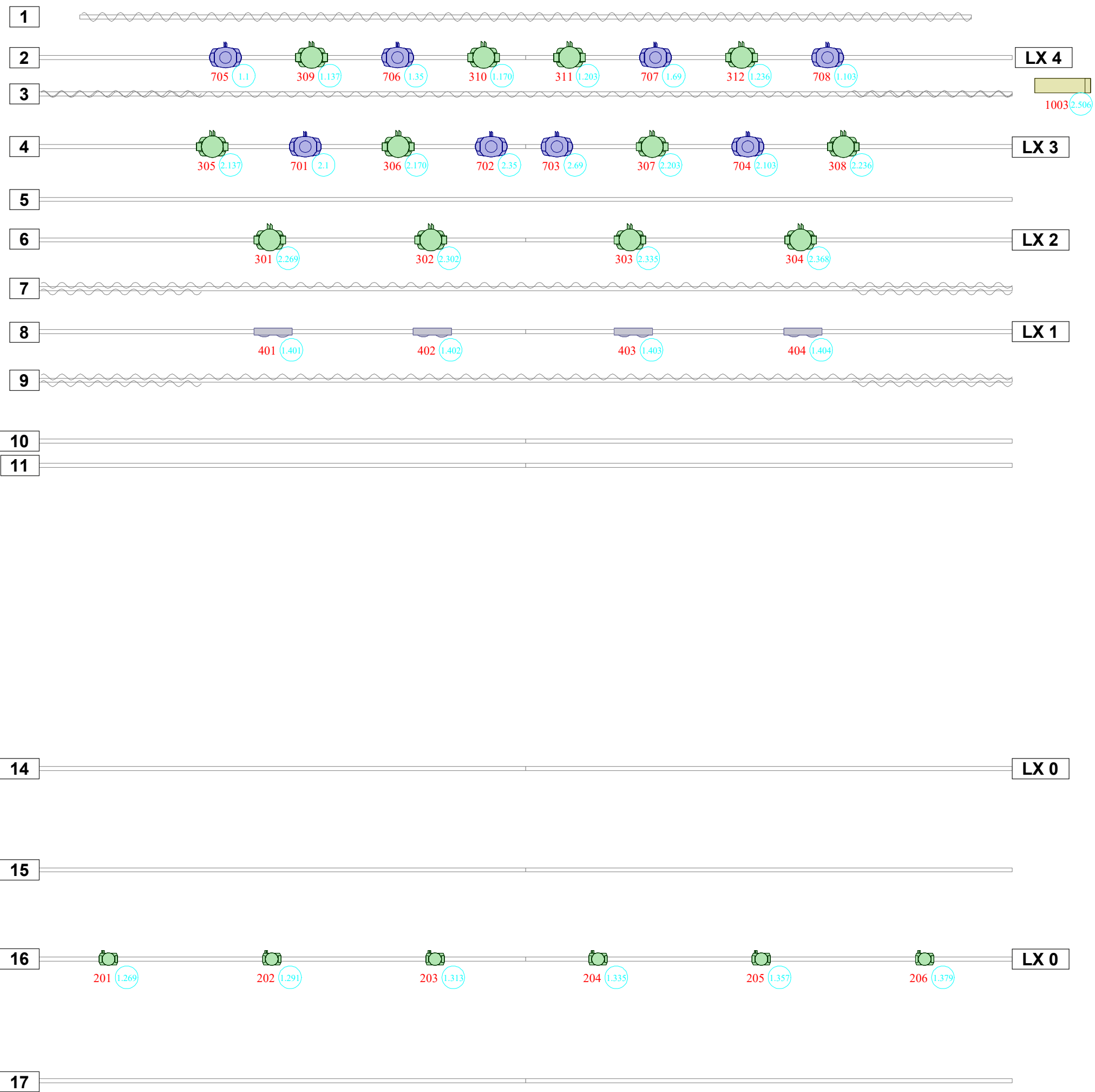
60pax on flat floor, café style (15 round tables)

130pax on audience risers behind flat floor (DK: tribune)

88pax on audience risers on the balcony (DK: tribune på balkon)

512pax maximum audience capacity with standing crowd on ground floor without chairs

550pax absolute maximum capacity on ground floor (crew and artists included) due to fire safety regulations

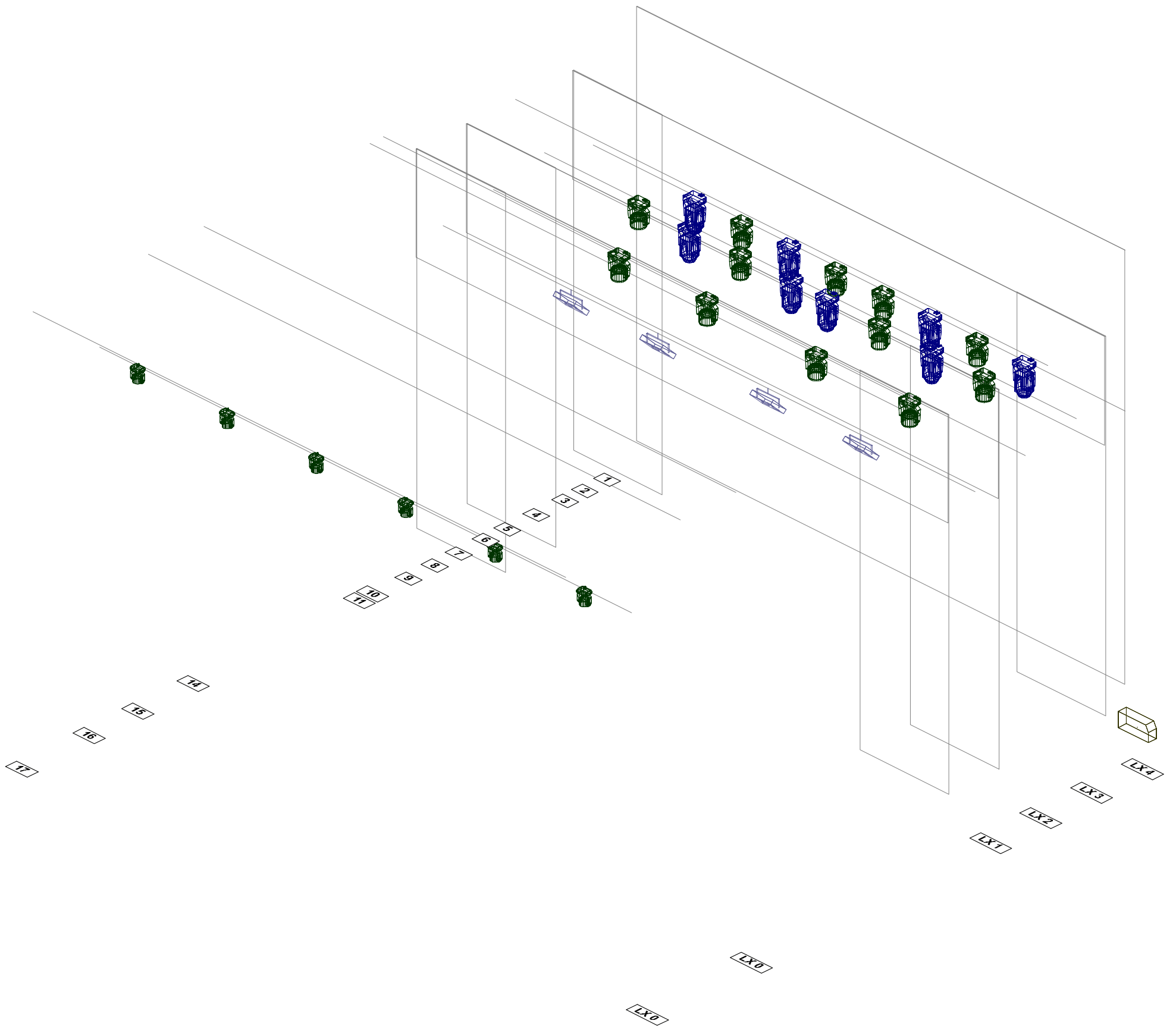


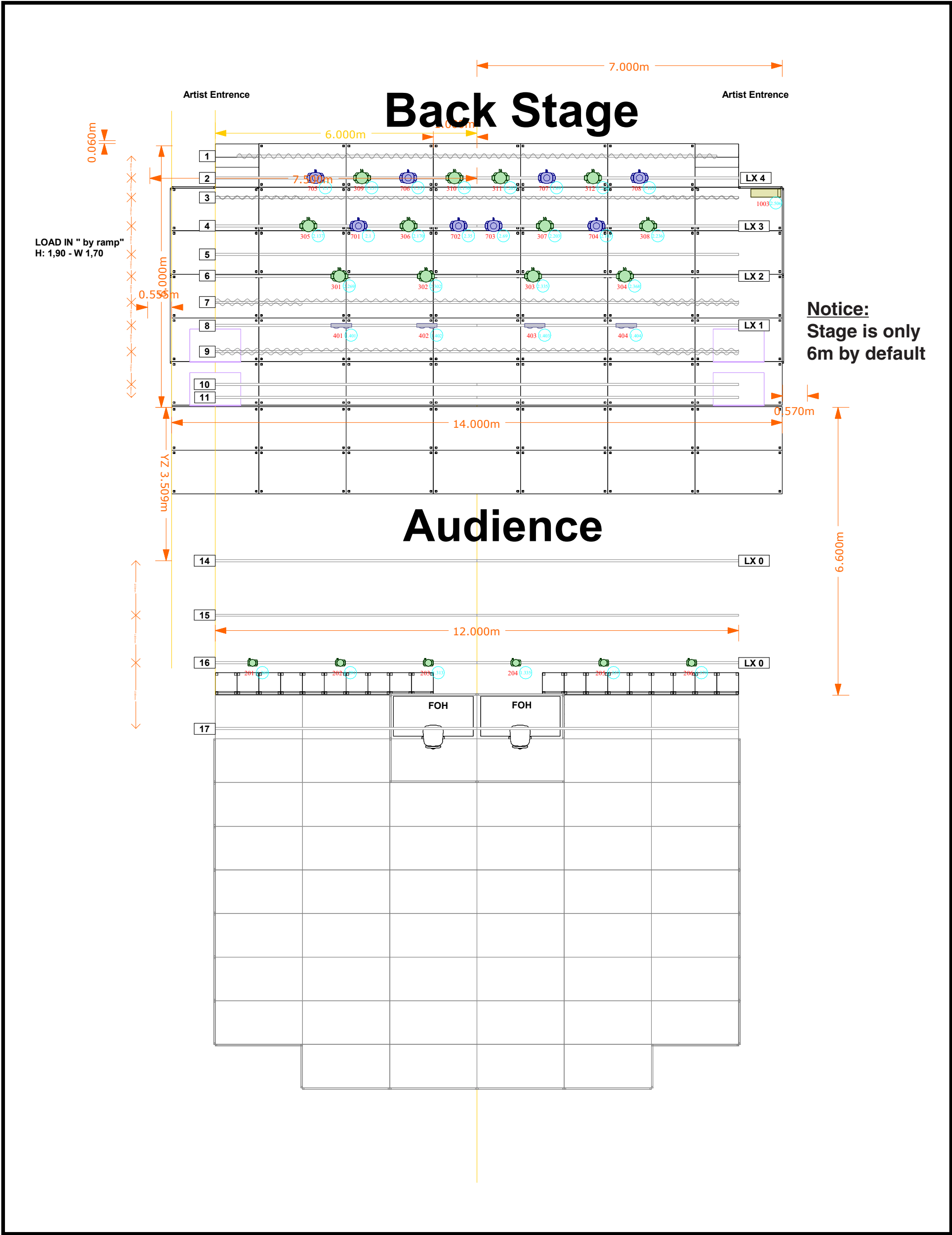
Legend

Symbol	Name	Count	Spares	Wattage	Lamp	Lens	Mode	# Channel
	Spiider	12		600	LED		3	33
	Robin LEDBeam 150	6		300	LED		1	22
	Robin MegaPointe	8		665	Sirius HRI 475W		2	34
	MDG ATMe Hazer	1		715				3



Fixtures by Fixture Group			LX	Jan/02/25	
Venue:	Mantzius LIVE		Designer:		
Show:	Mantzius LIVE 2024		Assistant:		
Combined report					
Type	Position	Patch	Mode	Fixture Group	Spot
Position: LX 4					
Robin MegaPointe	LX 4	1.1	2	All Megapointe	705
Robin MegaPointe	LX 4	1.35	2	All Megapointe	706
Robin MegaPointe	LX 4	1.69	2	All Megapointe	707
Robin MegaPointe	LX 4	1.103	2	All Megapointe	708
Spiider	LX 4	1.137	3	All Spiiders	309
Spiider	LX 4	1.170	3	All Spiiders	310
Spiider	LX 4	1.203	3	All Spiiders	311
Spiider	LX 4	1.236	3	All Spiiders	312
Position: LX 3					
Robin MegaPointe	LX 3	2.1	2	All Megapointe	701
Robin MegaPointe	LX 3	2.35	2	All Megapointe	702
Robin MegaPointe	LX 3	2.69	2	All Megapointe	703
Robin MegaPointe	LX 3	2.103	2	All Megapointe	704
Spiider	LX 3	2.137	3	All Spiiders	305
Spiider	LX 3	2.170	3	All Spiiders	306
Spiider	LX 3	2.203	3	All Spiiders	307
Spiider	LX 3	2.236	3	All Spiiders	308
Position: LX 2					
Spiider	LX 2	2.269	3	All Spiiders	301
Spiider	LX 2	2.302	3	All Spiiders	302
Spiider	LX 2	2.335	3	All Spiiders	303
Spiider	LX 2	2.368	3	All Spiiders	304
Position: LX 1					
Blinder 4 lite	LX 1	1.401	N/A	All Blinders	401
Blinder 4 lite	LX 1	1.402	N/A	All Blinders	402
Blinder 4 lite	LX 1	1.403	N/A	All Blinders	403
Blinder 4 lite	LX 1	1.404	N/A	All Blinders	404
Position: Floor					
MDG ATMe Hazer	Floor	2.506	N/A	Hazers	1003
Position: LX 0					
Robin LEDBeam 150	LX 0	1.269	1	All Ledbeam 150	201
Robin LEDBeam 150	LX 0	1.291	1	All Ledbeam 150	202
Robin LEDBeam 150	LX 0	1.313	1	All Ledbeam 150	203
Robin LEDBeam 150	LX 0	1.335	1	All Ledbeam 150	204
Robin LEDBeam 150	LX 0	1.357	1	All Ledbeam 150	205
Robin LEDBeam 150	LX 0	1.379	1	All Ledbeam 150	206





Mantzius – House lights plot

