Lighting Technical Information of Experimental Theater (Updated 2026-06-20)

Release Note

2026-06-20

1. Swap the lenses between “Prolights EclProfile CT+ 19°” and “ETC Source Four 26°” in Basic Fixture list.

2026-01-15

1. Correct the list of Basic Fixtures.

2026-01-01

1. Add “GrandMA3 Command Wing Lighting Console × 1” to the Rental Fixtures list.
2. Edit the note of PAR64 in Basic Fixtures to "Due to recent supply chain fluctuations for halogen bulbs,please confirm with us in advance if you require large quantities of specific models. We will provide according to our current stock levels".

2024-11-01

1. Add “Prolights EclProfile CT+ 19°” and “Chauvet COLORado 3 Quad Zoom” to the Basic Fixtures list. Remove “ETC Source Four 750 W 19°” from the Basic Fixtures list.
2. Add note of PAR64 in Basic Fixtures “Provide 30 bulb for each type and it will retire in the future.”.

2024-07-02

1. Remove “Kupo DG-500 DMX Fan” from the Rental Fixtures list.

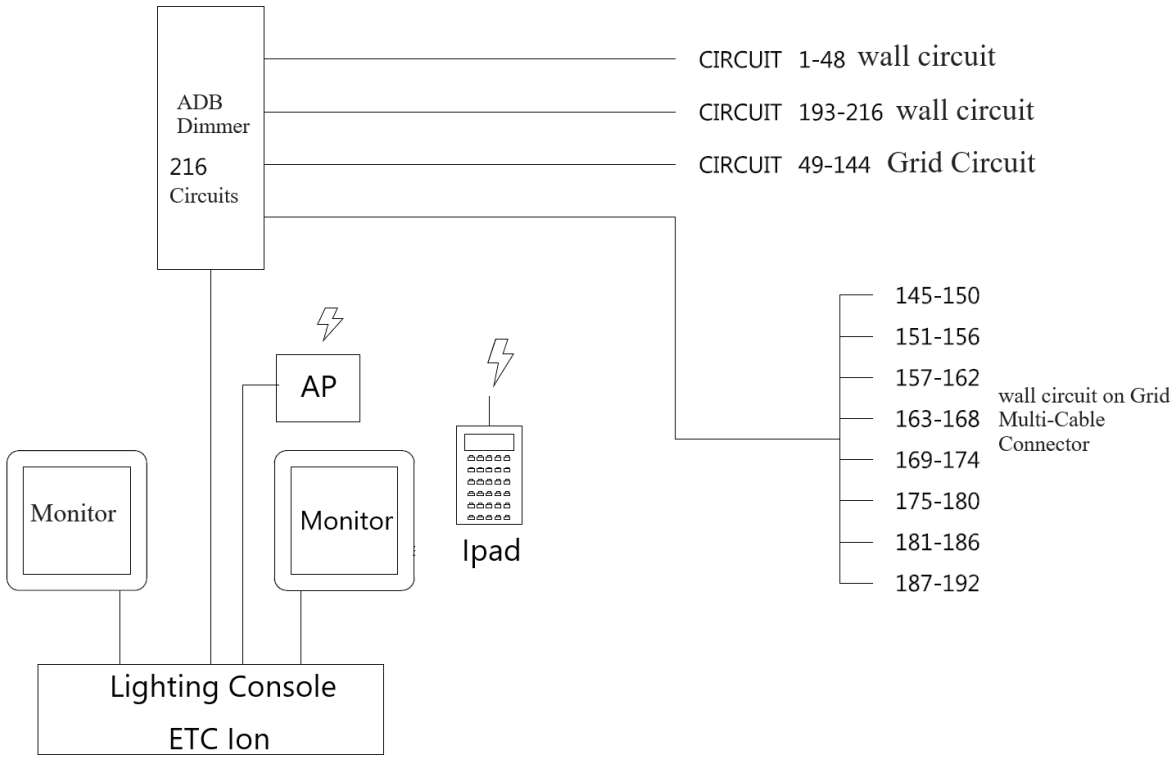
2024-04-01

1. Add “Antari F-7 Smaze Machine × 2” to the Rental Fixtures list.
2. Remove “LDDE SpectraConnecT5” from the Rental Fixtures list.
3. Correct the total capacity of auxiliary power supply R4511 from 100 A to 75 A.

Lighting Technical Information of Experimental Theater

I. Lighting System

1. Dimmer System：
   - ADB EURODIM Twin Tech.
     216 lighting circuits × 3kW / 220V
     Position
     Stage grid top circuit × 144
     Stage right wall circuit × 30
     Stage left wall circuit × 30
     Stage front wall circuit × 6
     Stage rear wall circuit × 6
2. Console：
   - ETC Ion 6000 (Parameter × 6144), Universal Fader Wing × 1 (2 × 20), Monitor for the console × 2
3. Remote Controller : Apple iPad × 1
4. Used DMX address for Dimmer of the Venue : DMX universe 1 address 1 ~ 216
5. Lighting System Chart



II. Fixture List

1. Basic Fixtures

Type	Brand	Angle	Frame size	Amount	Storage	Note
Lexpert Fresnel M	ADB	8°~80°	21 × 21cm (8 1/4 inch)	26	On the grid	
Source Four 750 W	ETC	19°	16 × 16cm (6 1/4 inch)	20		
		26°		40		
		36°		40		
		50°		20		
EclProfile CT+	Prolights	26°	16 × 16 cm (6 1/4 inch)	20		
PC 1 kW	MITTRONIK	5°-70°	21 × 21cm (8 1/4 inch)	15		
CYC. 1 kW	MITTRONIK		26 × 32cm	20	On the grid、2F	
PAR 64 1 kW (will retired in near future)			25 × 25cm (10 inch)	30	On the grid	※5
COLORado 3 Quad Zoom	Chauvet	3.9°~52.6°	19 × 19 cm (7.5 inch)	20	On the grid	

※ADB Lexpert Fresnel M, 205W, LED Source : 150W (3200K). Mode：4Ch. With Barndoor.

※Prolights EclProfile CT+, 270W, LED Source : 96x3W (RGB, royal blue, mint, pc amber), B Size Gobo. Mode : Extended RGB, 12Ch.

※Chauvet COLORado 3 Quad Zoom, 260W, LED Source 7x8.4~13W (RGBL). Mode : 13Ch.

※For more information, please visit the website of the fixture.

※Due to recent supply chain fluctuations for halogen bulbs,please confirm with us in advance if you require large quantities of specific models. We will provide according to our current stock levels.

2. Rental Fixtures (Some of them are shared with other theaters. Booking in advance is required)

Type	Brand	Amount	Notes
Grand MA2 Command Wing	MA Lighting	1	Contain with Fader Wing. Does not contain onPC system. Parameter × 4096
Grand MA3 Command Wing	MA Lighting	1	Contain with Fader Wing. Does not contain onPC system. Parameter × 4096
Z-1500 II	Antari	2	Fog Machine
HZ-500	Antari	1	Haze Machine
F-7	Antari	2	Smaze Machine
AF-4E	Antari	8	DMX Controlled Fan

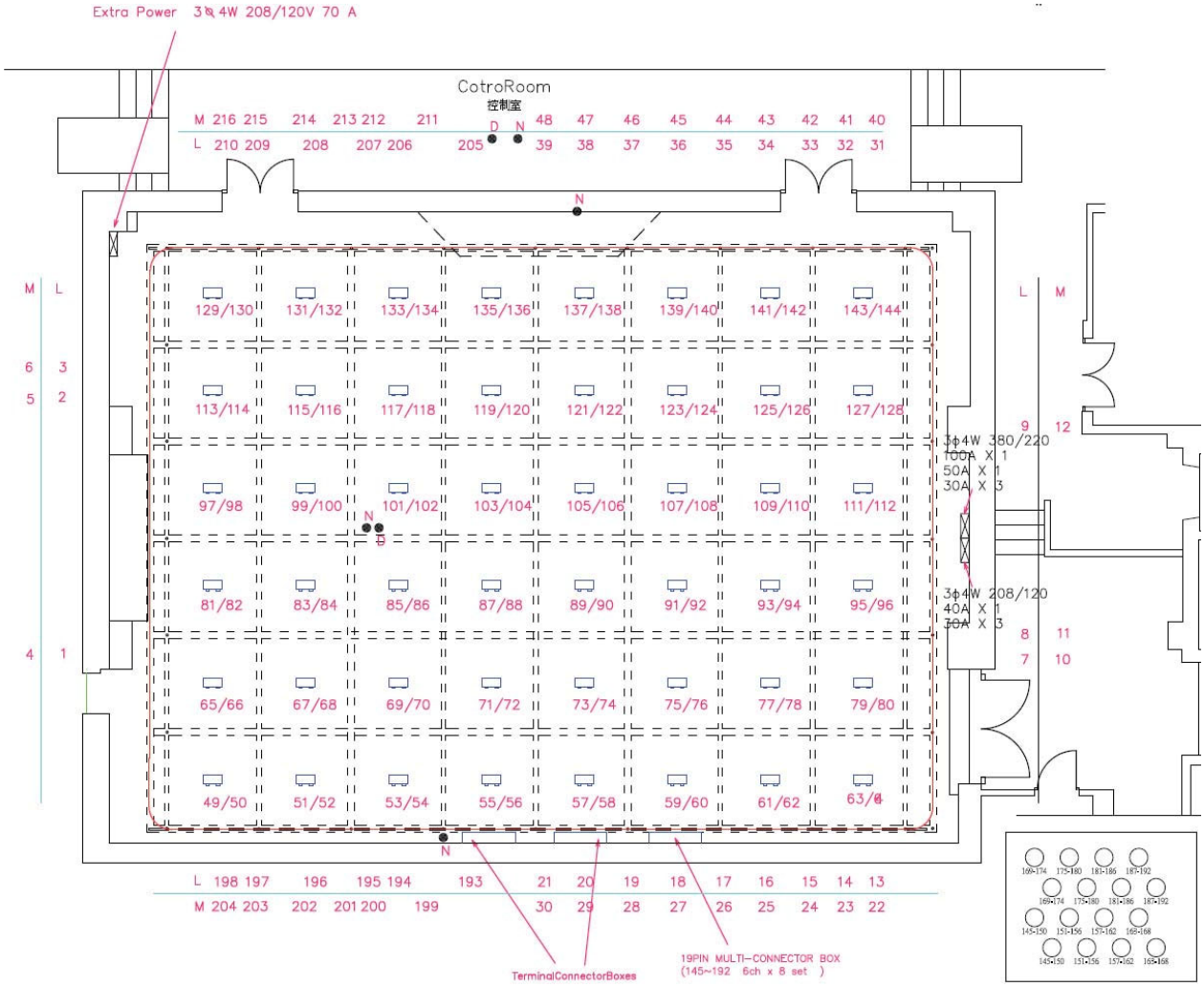
Type	Brand	Angle	Frame Size	Amount	Notes
LED PAR Desire D60 Lustr+	ETC	18°		30	Angle diffusion 25°、35°、45°、75°(only 16 pieces)
Flood 500 W				45	
Source Four 750 W	ETC	14°	19 cm × 19 cm	8	
Source Four 750 W	ETC	70°	19 cm × 19 cm	5	
Contra Light Svoboda (Lamp 24 V / 250W × 9)	MITTRONIK			10	
HMI Daylight Fresnel 2.5 KW	Strand	6° ~ 54°	32 × 32 cm	2	Added Dimmer Shutter
Warp HMI Daylight Zoom Profile 575 W	ADB	12° ~ 30°	18.5 × 18.5 cm	16	
PCL-STM 010 1 Circuit MR16 ministrip	Kupo			14	
Strobe Atomic 3000	Martin			3	
ZIP strip ZS-3 3 Circuit MR16 ministrip	Altman		12 × 12cm	8	110 V / 710 W
ColorChanger	Seachanger Wash			16	For ETC Source 4
ColorChanger	Seachanger Spot			8	For ETC Source 4
Scroller	WybronColoram IT 32 colors、8 inch		19.8 × 25.4 cm	30	For ETC S4 6", PAR 64, Fresnel and 7.5" frame The Gel Color List as follow description

Gelstring name : NEW of 7.5 " COLORAM IT 32 colors

Percentages listed for a 7049 - Coloram II 7"

Percent	Color	Frame
0 %	RE130 - Clear	1
3 %	R119 - Light Hamburg Frost	2
6 %	L101 - Yellow	3
9 %	L102 - Light Amber	4
12 %	L103 - Straw	5
15 %	L104 - Deep Amber	6
18 %	L105 - Orange	7
21 %	L106 - Primary Red	8
24 %	L109 - Light Salmon	9
27 %	L110 - Middle Rose	10
31 %	L115 - Peacock Blue	11
34 %	L117 - Steel Blue	12
37 %	LHT119 - Dark Blue	13
40 %	R384 - Midnight Blue	14
43 %	LHT122 - Fern Green	15
46 %	LHT124 - Dark Green	16
49 %	L126 - Mauve	17
53 %	L128 - Bright Pink	18
56 %	L132 - Medium Blue	19
59 %	L136 - Pale Lavender	20
62 %	L137 - Special Lavender	21
66 %	LHT139 - Primary Green	22
69 %	L141 - Bright Blue	23
73 %	L147 - Apricot	24
76 %	L152 - Pale Gold	25
79 %	L161 - Slate Blue	26
83 %	L162 - Bastard Amber	27
86 %	LHT181 - Congo Blue	28
89 %	L201 - Full CT Blue	29
93 %	L202 - 1/2 CT Blue	30
96 %	L203 - 1/4 CT Blue	31
100 %	L205 - 1/2 CT Orange	32

III. Lighting Circuit Chart



Note:

1. Symbol M indicates the circuit number for the middle side light.
2. Symbol L indicates the circuit number for the lower side light.

※For more information please download the dispose charts on the website.

IV. Lighting Accessories

Steel pipe for build the hanging position on the grid

Length：10 feet

Diameter：5 cm

Amount：10

V. Lighting Fixture Accessories

1. ETC Source Four :
   - Gobo Holder
   - Iris Kit
2. ADB Lxpert Fresnel M :
   - Barndoor

VI. Power Connector Type of Fixtures and Circuits

1. CEE Power Connector (Blue), 2P+E / 220 V / 16 A (according to IEC 60309)
2. Socapex 19-Pin Connector

VII. Portable Lift

1. SNORKEL UL-25 (110 V)
   Amount：1
   Maximum lifting distance (platform height)：25 ft (7.6 m)
   Lift Capacity : 159 kg
   Platform Size : 0.56 m × 0.66 m

※When using the portable lift, wearing a helmet and a fall-arrest harness are required. The safety equipment can borrow from the venue or bring your own.

VIII. Auxiliary Power Supplies

1. 3F Up Stage
   - R3511 PANEL：3 ϕ 4W 208 / 120 V 100 A, tap off to
     - 3 ϕ 4W 40 A × 1
     - 1 ϕ 2W 30 A × 3
   - AP3511 PANEL：3 ϕ 4W 380 / 220 V 250 A, tap off to
     - 3 ϕ 4W 100 A × 1
     - 3 ϕ 4W 50 A × 1
     - 1 ϕ 2W 30 A × 3
2. 3F Auditorium Side
   - RPC PANEL：3 ϕ 4W 208 / 120 V 75 A, tap off to
     - 1 ϕ 2W 120 V / 15 A × 6

     (Socket：NEMA 5-15 × 12, each circuit has two sockets.)
     - 1 ϕ 2W 120 V / 30 A × 1

(Socket：CEE (Blue) 2P+E / 32 A × 1)

◦ 1 ϕ 2W 208 V / 30 A × 1

(Socket：CEE (Blue) 2P+E / 32 A × 1)

3. 4F Tension Grid Up Stage

• AP4511 PANEL：3 ϕ 4W 380 / 220 V 150 A, tap off to

◦ 3 ϕ 4W 100 A × 1

(Socket：CEE (Blue) 2P+E / 16 A × 18, CEE 4P+E / 32 A × 3)

◦ 3 ϕ 4W 50 A × 1

◦ 1 ϕ 2W 30 A × 2

• R4511 PANEL：3 ϕ 4W 208 / 120 V 75 A, tap off to

◦ 3 ϕ 4W 40 A × 1

◦ 1 ϕ 2W 30 A × 2

IX. Stage Work Lights

1. Fluorescent Work Light (Remote Control)

Covered Area：Stage and Auditorium