profiles booms; scroller film J
groups: 59-60-63-64

pos.	Code	Description
1	R00	Clear
2	R07	Pale yellow
3	R312	Canary
4	L103	Straw
5	R09	Pale amber gold
6	R05	Rose tint
7	R304	Pale Apricot
8	R305	Rose gold
9	R20	Medium amber
10	R317	Apricot
11	R21	Golden Amber
12	R01	Light basterd amber
13	L134	Golden Amber
14	R35	Light pink
15	L109	Light salmon
16	R31	Salmon pink
17	R52	Light lavender
18	L136	Pale lavender
19	R58	Deep Lavender
20	L170	Deep Lavender
21	R53	Pale Lavender
22	R55	Lilac
23	L142	Pale violet
24	R54	Special lavender
25	R63	Pale Blue
26	R371	Theatre booster 1
27	L174	Dark steel blue
28	R367	State Blue
29	R79	Bright Blue
30	R00	Clear

profiles booms; scroller film K
groups: 61-62-65-66

pos.	Code	Description
1	R00	Clear
2	R373	Theatre booster 3
3	R372	Theatre booster 2
4	R63	Pale Blue
5	R371	Theatre booster 1
6	L174	Dark steel blue
7	R78	Trudy Blue
8	R367	State Blue
9	R65	Daylight Blue
10	R67	Light Sky Blue
11	R69	Brilliant Blue
12	R68	Sky Blue
13	R74	Night blue
14	R83	Medium blue
15	R79	Bright Blue
16	R80	Primairy blue
17	R383	Sapphire blue
18	L116 HT	Medium blue green
19	R70	Nile blue
20	R71	Sea Blue
21	R72	Azure Blue
22	L143	Pale navy blue
23	R388	Gaslight green
24	L103	Straw
25	R09	Pale amber gold
26	R304	Pale Apricot
27	R317	Apricot
28	L136	Pale lavender
29	L142	Pale violet
30	R00	Clear

panorama stands scroller film E
groups: 47-48-51-52-55-56

pos.	Code	Description
1	R00	Clear
2	R370	Italian Blue
3	R312	Canary
4	R317	Apricot
5	R20	Medium Amber
6	R388	Gaslight Green
7	R89	Moss Green
8	R90	Dark Yellow Green
9	R63	Pale Blue
10	L174	Dark Steel Blue
11	R70	Nile Blue
12	R72	Azure Blue
13	R371	Theatrebooster 1
14	R367	Slate Blue
15	R68	Sky Blue
16	R78	Trudy Blue
17	R79	Bright Blue
18	R80	Primary Blue
19	R383	Sapphire Blue
20	R93	Blue Green
21	R58	Deep Lavender
22	R57	Lavender
23	R52	Light Lavender
24	L136	Pale Lavender
25	R53	Pale Lavender

panorama stands scroller film F
groups: 49-50-53-54-57-58

pos.	Code	Description
1	R00	Clear
2	L103	Straw
3	R13	Straw Tint
4	R14	Medium Straw
5	R02	Bastard Amber
6	R03	Dark Bastard Amber
7	R373	Theater Booster 3
8	R372	Theater Booster 2
9	R63	Pale Blue
10	L174	Dark Steel Blue
11	R70	Nile Blue
12	R72	Azure Blue
13	R371	Theatrebooster 1
14	R367	Slate Blue
15	R68	Sky Blue
16	R78	Trudy Blue
17	R79	Bright Blue
18	R80	Primary Blue
19	R383	Sapphire Blue
20	L200	Double C.T. Blue
21	R27	Medium Red
22	R26	Light Red
23	R21	Golden Amber
24	R355	Pale Violet
25	R55	Lilac

scroller film A, groups 31-33-35-37
pipe-ends portal bridge

pos.	Code	Description
1	R00	Clear
2	R132	1/4 Hamburg Frost
3	R119	Light Hamburg Frost
4	R02	Basterd Amber
5	R03	Dark Basterd Amber
6	R20	Medium Amber
7	R305	Rose Gold
8	R317	Apricot
9	L134	Golden Amber
10	R63	Pale Blue
11	R373	Theaterbooster 3
12	R372	Theaterbooster 2
13	R371	Theaterbooster 1
14	L200	Double CT Blue
15	R367	Slate Blue
16	R68	Sky Blue
17	R57	Lavender
18	R355	Pale Violet
19	R55	Lilac
20	R52	Light Lavender
21	L136	Pale Lavender
22	R54	Special Lavender
23	R351	Lavender Mist
24	R38	Light Rose

scroller film B, groups: 32-34-36-38
pipe-ends portal bridge

pos.	Code	Description
1	R00	Clear
2	R132	1/4 Hamburg Frost
3	R119	Light Hamburg Frost
4	L103	Straw
5	R09	Pale Amber Gold
6	R13	Straw Tint
7	R312	Canary
8	R26	Light Red
9	R27	Medium Red
10	R63	Pale Blue
11	R373	Theaterbooster 3
12	R372	Theaterbooster 2
13	R371	Theaterbooster 1
14	L200	Double C.T. Blue
15	R367	Slate Blue
16	R68	Sky Blue
17	R81	Urban Blue
18	R79	Bright Blue
19	R74	Night Blue
20	L174	Dark Steel Blue
21	R72	Azure Blue
22	R66	Cool Blue
23	R388	Gaslight Green
24	R89	Moss Green

Scroller film followspots ballet
house bridge 2 (RJ 2.5 HMI follow)
portalbridge (RJ 1.2 HMI follow)

pos.	Code	Description
1	R00	Clear
2	R132	1/4 Hamburg Frost
3	L103	Straw
4	R09	Pale Amber Gold
5	R304	Pale Apricot
6	R04	Medium Basterd Amber
7	R01	Light Bastard Amber
8	L174	Dark Steel Blue
9	R371	Theatrebooster 1
10	R372	Theatrebooster 2
11	R373	Theatrebooster 3
12	R63	Pale Blue
13	R72	Azure blue
14	R64	Light Steel Blue
15	R367	State Blue
16	R57	Lavender
17	L136	Pale Lavender
18	R351	Lavender Mist
19	R355	Pale Violet
20	R55	Lilac

Scroller film followspot Opera 1
MM 250 MK2 (Ring version)
house bridge 2 (RJ 2.5 HMI follow)

pos.	Code	Description
1	R00	Clear
2	L101	Yellow
3	R312	Canary
4	L104	Deep Amber
5	R09	Pale Amber Gold
6	L202	1/2 CT Blue
7	L201	Full CT Blue
8	L200	Double CT Blue
9	L174	Dark steel Blue
10	L165	Daylight Blue
11	R383	Sapphire Blue
12	L122	Fern Green
13	L138	Pale Green
14	L106	Primary Red
15	R21	Golden Amber
16	L147	Apricot
17	L152	Pale Gold
18	L151	Gold Tint
19	L236	HMI to Tungsten
20	R119	Light Hamburg Frost

Scroller film follow spot Opera 2
MM 250 MK2 (Butterfly version)
house bridge 2 (RJ 2.5 HMI follow)

pos.	Code	Description
1	R00	Clear
2	L203	1/4 CT Blue
3	L202	1/2 CT Blue
4	L201	Full CT Blue
5	L200	Double CT Blue
6	L174	Dark steel Blue
7	L161	Slate Blue
8	L165	Daylight Blue
9	R383	Sapphire Blue
10	Lht363	Special Medium Blue
11	L138	Pale Green
12	L213	White Flame Green
13	L122	Fern Green
14	Lht139	Primary Green
15	L106	Primary Red
16	L152	Pale Gold
17	L151	Gold Tint
18	L236	HMI to Tungsten
19	R132	Light Hamburg Frost
20	R119	1/2 Hamburg Frost

Scroller film C,
group 44 light bridges

pos.	Code	Description
1	R00	Clear
2	R11	Light Straw
3	R312	Canary
4	R317	Apricot
5	R20	Medium Amber
6	R388	Gaslight Green
7	R89	Moss Green
8	R90	Dark Yellow Green
9	R63	Pale Blue
10	L174	Dark Steel Blue
11	R70	Nile Blue
12	R72	Azure Blue
13	R371	Theatrebooster 1
14	R367	Slate Blue
15	R68	Sky Blue
16	R78	Trudy Blue
17	R79	Bright Blue
18	R80	Primary Blue
19	R383	Sapphire Blue
20	R385	Royal Blue
21	R58	Deep Lavender
22	R57	Lavender
23	R52	Light Lavender
24	L136	Pale Lavender
25	R53	Pale Lavender

Scroller film D
group 45 light bridges

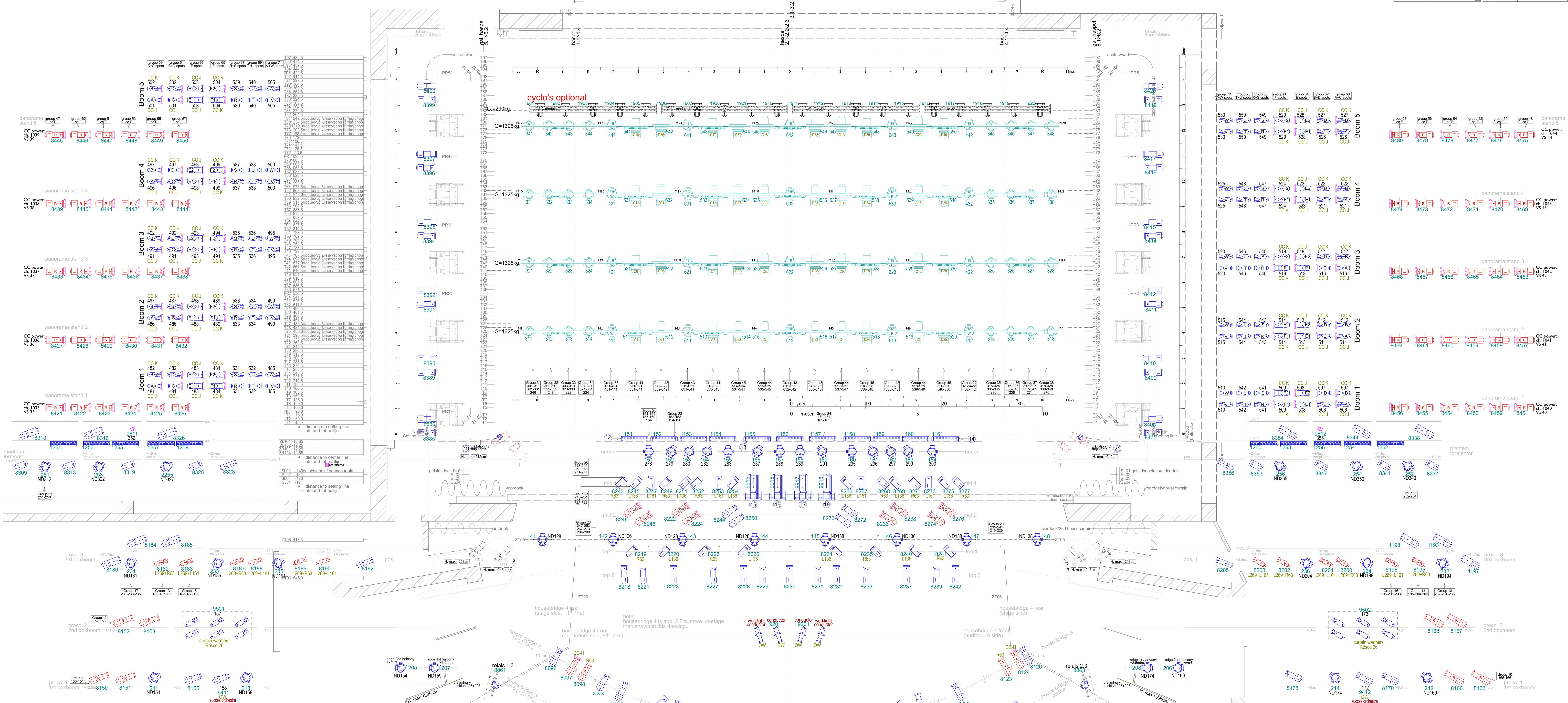
pos.	Code	Description
1	R00	Clear
2	R09	Pale Amber Gold
3	R13	Straw Tint
4	R14	Medium Straw
5	R02	Bastard Amber
6	R03	Dark Bastard Amber
7	R373	Theater Booster 3
8	R372	Theater Booster 2
9	R63	Pale Blue
10	L174	Dark Steel Blue
11	R70	Nile Blue
12	R72	Azure Blue
13	R371	Theatrebooster 1
14	R367	Slate Blue
15	R68	Sky Blue
16	R78	Trudy Blue
17	R79	Bright Blue
18	R80	Primary Blue
19	R383	Sapphire Blue
20	L200	Double C.T. Blue
21	R27	Medium Red
22	R46	Magenta
23	R26	Light Red
24	R355	Pale Violet
25	R55	Lilac

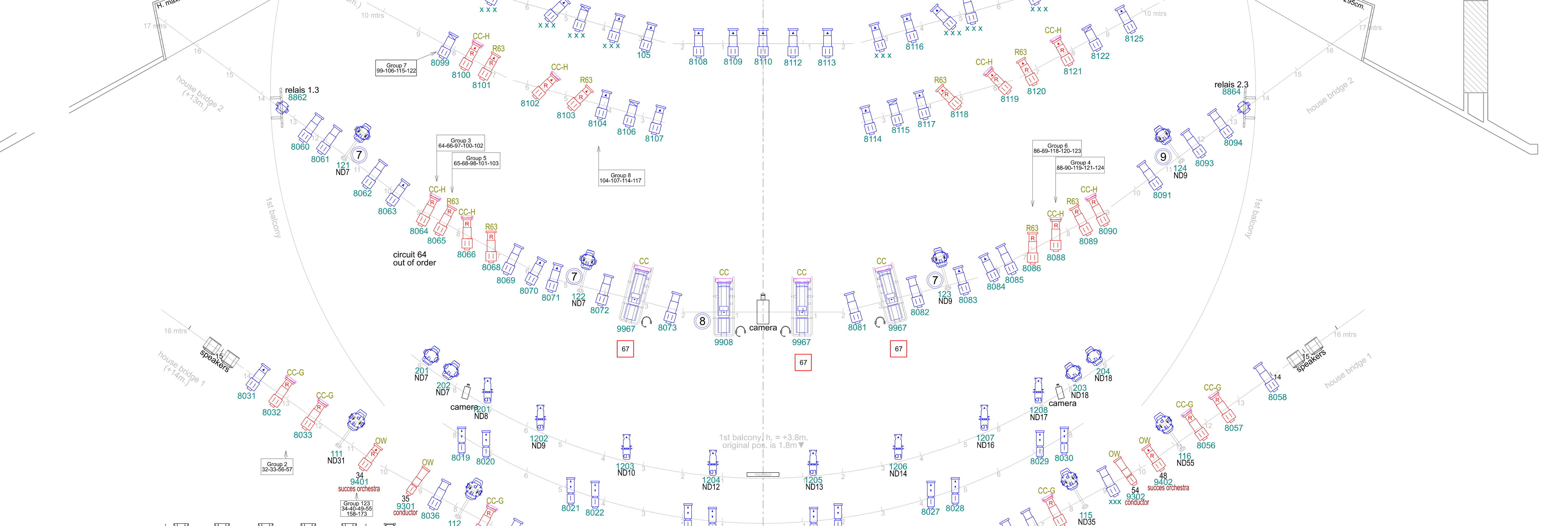
Scroller film G
groups 1, 2 (house bridge 1)

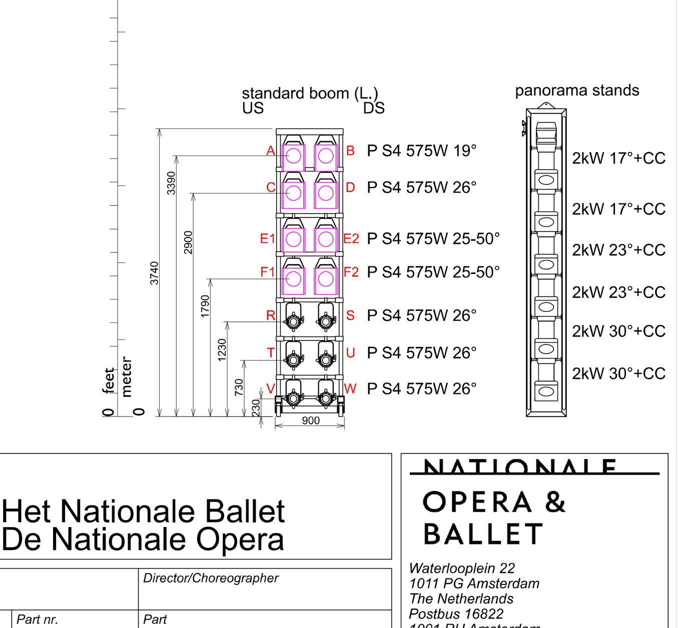
pos.	Code	Description
1	R00	Clear
2	R01	Light Bastard Amber
3	R304	Pale Apricot
4	R305	Rose Gold
5	R09	Pale Amber Gold
6	R317	Apricot
7	R27	Medium Red
8	R33	No Color Pink
9	R35	Light Pink
10	R351	Lavender Mist
11	R53	Pale Lavender
12	R54	Special lavender
13	R355	Pale Violet
14	R64	Light Steel Blue
15	R65	Daylight Blue
16	R367	Slate Blue
17	R68	Sky Blue
18	R71	Sea Blue
19	R371	Theatrebooster 1
20	R372	Theaterbooster 2
21	R73	Peacock Blue
22	R74	Night Blue
23	R78	Trudy Blue
24	R79	Bright Blue
25	R80	Primary Blue
26	R83	Medium Blue
27	R85	Deep Blue
28	R388	Gaslight Green
29	R90	Dark Yellow Green
30	R119	Light Hamburg Frost
31	R140	Suptle Hamburg Frost
32	R00	Clear

Scroller film H
groups 3, 4 (house bridge 2 and 3)

pos.	Code	Description
1	R00	Clear
2	R01	Light Bastard Amber
3	R305	Rose Gold
4	R13	Straw Tint
5	R317	Apricot
6	R31	Salmon Pink
7	R40	Light Salmon
8	R351	Lavender Mist
9	R55	Lilac
10	R355	Pale Violet
11	R57	Lavender
12	R63	Pale Blue
13	R64	Light Steel Blue
14	R367	Slate Blue
15	R68	Sky Blue
16	R69	Brilliant Blue
17	R70	Nile Blue
18	R71	Sea Blue
19	R73	Peacock Blue
20	R74	Night Blue
21	R371	Theatrebooster 1
22	R79	Bright Blue
23	R80	Primary Blue
24	R382	Congo Blue
25	R83	Medium Blue
26	R383	Sapphire Blue
27	R85	Deep Blue
28	R89	Moss Green
29	R95	Medium Blue Green
30	R114	Hamburg Frost
31	R132	1/4 Hamburg Frost
32	R00	Clear







key

(aantallen in standaard rep niet meegerekend, cursief is aantallen HNB)

- Yoke 4k 145kg. (4) (spot 8 (953)+10 (955) hangen R. in truss) (G.=incl. barnd., MM350/500, voeding), DarkVader, VSA, IES, traverse, "MOX" en ophanging). 91-94
- Yoke 6k 190kg. (1) 95
- Arri-5kW tungsten motorised +MM350 G.=45kg. (2) 791-792
- spots in lightbridges:
  - Arri S2000 fresnel motorspot. G=38kg.
  - JB lighting P18 LED HP prof. high CRI 6,5-54° 1.1kW g.=32kg.
  - JB lighting P18 LED HP wash high CRI 13-65° 1.1kW g.=30kg.
  - JB lighting P12 prof. high cri 5.7-60° 640W g=23kg.
- Prof. 1.2K HMI R. Juliet.. 30kg. (ballast 28kg) (2)
- Prof. 2.5K HMI R. Juliet.. 30kg. (ballast 33kg) (12)
- Profile NTH 2k 15-40 Z 22.5kg.
- Profile NTH 2k 9° 19kg. (6?)
- Profile NTH 2k 12° 17kg.
- Profile NTH 2k 17° 17kg.
- Profile NTH 2k 23° 17kg.
- Profile NTH 2k 30° 17kg. (20/36)
- Profile NTH 1k 15-38 Z 13,5kg. (60)
- Profile S4 750W 19° 7kg. (21)
- Profile S4 750W 26° 7kg. (20/36)
- Profile S4 750W 36° 7kg. (6)
- Profile S4 750W 15-30° 9.5kg.
- S4-revolution (motor)spot 15°-35° 750W, G=30kg.
- Profiel Source 4 LED serie 2 lustr daylight 19° 241W
- Robe Robin 300 15-50° LED wash G.=8kg. (4)
- Fres. 0.5K CCT 2kg. (22)
- Fres. 1K CCT 5,5kg. (27)
- Fres. 2K Nth 9kg. <max.=90° (20)
- Fres. 2K Des 13kg (HNB). (14)
- Fres. 5K Des. 20,5kg.(34)
- Fres. 10K Des. 29kg. (4)
- 929-930 Arri Sun 2.5K HMI 20,5kg. (ballast 26kg) (2)
- Fres. 2.5K IAN 32kg. Arri 22kg. (ballast 26kg) (2)
- Fres. 4K HMI Arri* 22 kg. (8) 901-911 Ian. 35 kg. (5) (ball. 26, pakk. 14.5kg)
- Fres. 6K HMI Arri 50kg. (ballast 35kg) (1)
- A-sym fl. 1k 5kg.(18)
- Sym. fl. 2k Nth 8kg. (5)
- Sym. fl. 5k AdB 17kg. (6)
- A-sym fl.HFA5000 5kW 17,5kg. (10)
- S4-lustr cyclo 168W G=8.6kg (14/20)
- Follow 2.5k HMI 4.5-8° RJ, type "Aramis"
- Follow 1.2k HMI 13-24° RJ, type "Lucy"
- Svoboda unit 23 kg. 3 units+ rek 107kg. (40) 5 units+ rek 173,5kg.(ex. wielen)
- switchbalk (voedingsunit) g.=25kg (40)
- voorschakeltrafo, ophanging Arri 4kW HMI G.=25kg.
- Par64 250/28V ACL 3kg.
- Par64 600/28V ACL 3kg.
- Par64 cp60 1K/220V VN 3kg.
- PAR64 cp61 1K/220V NS 3kg.
- PAR64 cp62 1K/220V MWF 3kg.
- PAR64 1K/110V VN 3kg.
- PAR64 1K/110V N 3kg.
- PAR64 1K/110V MF 3kg.
- PAR64 1K/110V WF 3kg.
- PAR64 shortnose 2.5kg.
- PC 1k AdB 7,5kg. (61)
- PC Pani 2k 17,5kg. (80)
- Lsp 0.5 Pani 18kg. (28)
- Lsp 1 Pani 28kg. (25)
- Elation LED-Sixbar-1000 30° (44) 145W g.=7.3kg 1601-
- Elation 42 RGB+W+A+L batten pmax=614W G=17,7kg.
- 71 stuks (11 in P-brug, 2x5 in manteau's)
- DMX-TL-T5 35W (200) G.=2.5kg
- (200 x 1m.) LED-tube "Hoffmann" 2 chnls 2700 en 5500K 28.8W/m. 120° (25 x 0.5m.)
- VL3500 Q 10-60° 43kg. (8)
- JB lighting P18-profile high cri 6.5-54° 1100W g=32kg. (12)
- JB lighting P18-wash high cri 13-65° 1100W g=30kg. (8)
- JB lighting P12-profile high cri 5.7-60° 800W g=23kg. (10/16)
- LED stage beamer blue
- CC 8"-33 clrs 2,2kg. (42)
- CC 15"-16 clrs Rb. 5kg. (26)
- 1m truss N=389kg G=3kg (8)
- 1.5m truss ??kg/m N=??kg G=4.2kg (16)
- 2m truss 389kg/m N=389kg G=5.6kg (10/8)
- 3m truss 156kg/m N=234kg G=8.2kg (10/8)
- Moduletruss G=30 kg. (22)
- floorstand
- heftafeltje
- stand 0.9>1.3m. (4)
- stand 1.4>>3.7m. (4)

symbology

repertoire spots (red)	standard spots (blue)	extra spots (black)
123	dimmers	
L161	color / gobo	
GOBO	focusnotes	
ch.942	channels	
5/678	universe / dmx nr.	
3	spot nr.	
578	channels guests	

cyclorama module (4x); 5xS4 lustr 168W+cyclo adapter
total weight one module is 60kg.

1xtruck, 3xETC S4 lustr with cyclo adapter+ 2x(RGBW 4x35W fluor). 4 trucks in total.

1xtruck, 6xETC S4 lustr with cyclo adapter+2x(RGBW 3x35W fluor)

repertoire position manteau's (tormentors); 16.20mtrs.
repertoire position portal bridge; 8.00mtrs.

capacity flybars-pointhoists

	<1,2ms, A=2m/s²	<2ms, A=2m/s²	point load
flybars	550kg	250kg	200kg/3.20m
front flybar 1	sound curtain		
front flybar 2 and 4	550kg	250kg	200kg/3.20m
front flybar 3	500kg	965kg	200kg/3.20m
lateral flybars	550kg	250kg	200kg/3.20m
flybars above auditorium	400kg	250kg	200kg/3.20m
pointhoists in rail			200kg
pointhoists mobile			200kg

Nutzlast Zugstangen-Punktzüge

	<1,2ms A=2m/s²	<2ms A=2m/s²	punktlast
Zugstange	550kg	250kg	200kg/3.20m
Vorzugstange 1	Deckvorhang		
Vorzugstange 2 und 4	550kg	250kg	200kg/3.20m
Vorzugstange 3	500kg	965kg	200kg/3.20m
Seitenzüge	550kg	250kg	200kg/3.20m
Züge oben Zuschauerraum	400kg	250kg	200kg/3.20m
Punktzug in Schiene			200kg
Punktzug mobil			200kg

Production / Company	Het Nationale Ballet De Nationale Opera		
Designer		Director/Choreographer	
Prod. nr.	Part nr.	Part	
Drawing nr. NO&B-lightplot-export		Description standard light plot NO&B (export version)	
Draughtsman Frank D.	Date 01-09-2021	Scale 1:75	Size 841x649 mm
Revision	Rev. date	Rev. draughtsman	Units
Rev. description			
Status concept			

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speelt/repeteert te:
1e belichter;

Formaat: 714x841