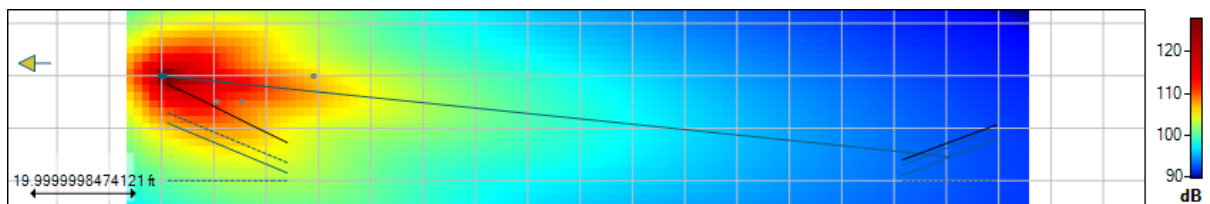
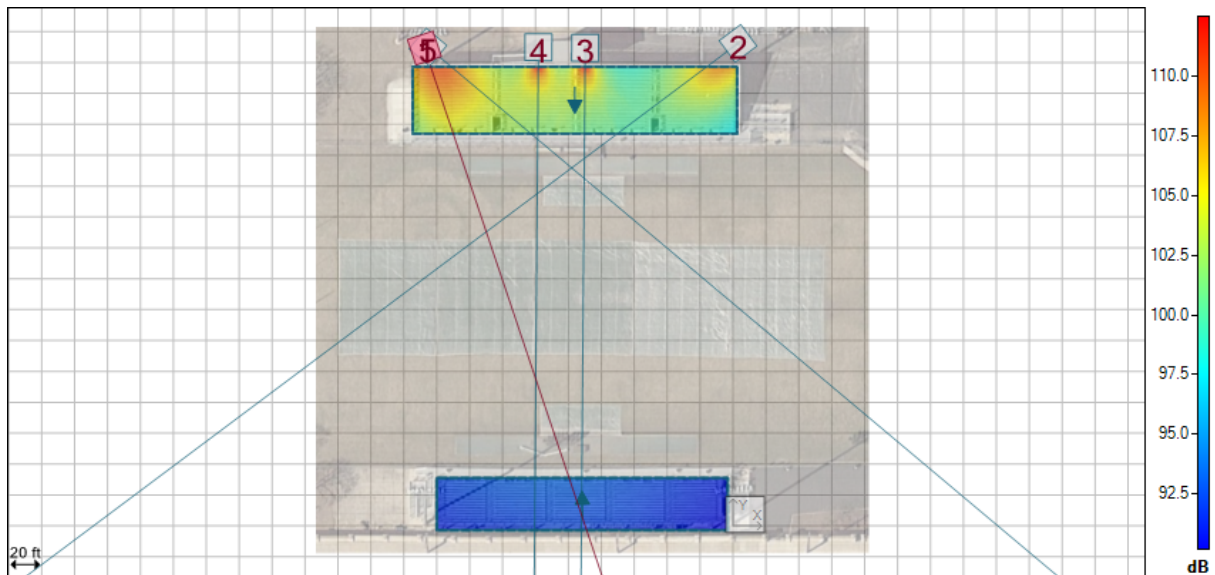


1 Project Information

Project Title: Horlick Field seating
Date: Tuesday, September 29, 2020
Author: D Howden
Company: Biamp
Notes: (1) R.5-96MAX on each home side light pole, 40' elevation, Mount with a PMB1RR + PM-BAND per speaker.
 (2) R.35-3896 on the face of the press box for center coverage
 (1) R2-952Z on a home ight pole to project across the field.
 Use a Polestar or Polar Focus PM series mouont
 Power with (1) ALC1604D
 1 R.5 max per channel
 1 R2-52Z on another channel
 2 Press box speakers on the 4th channel
Temperature: 68.0°F
Pressure: Standard (1010 hPa)
Humidity: Standard (60%)
Mapping: Broadband - No Weighting

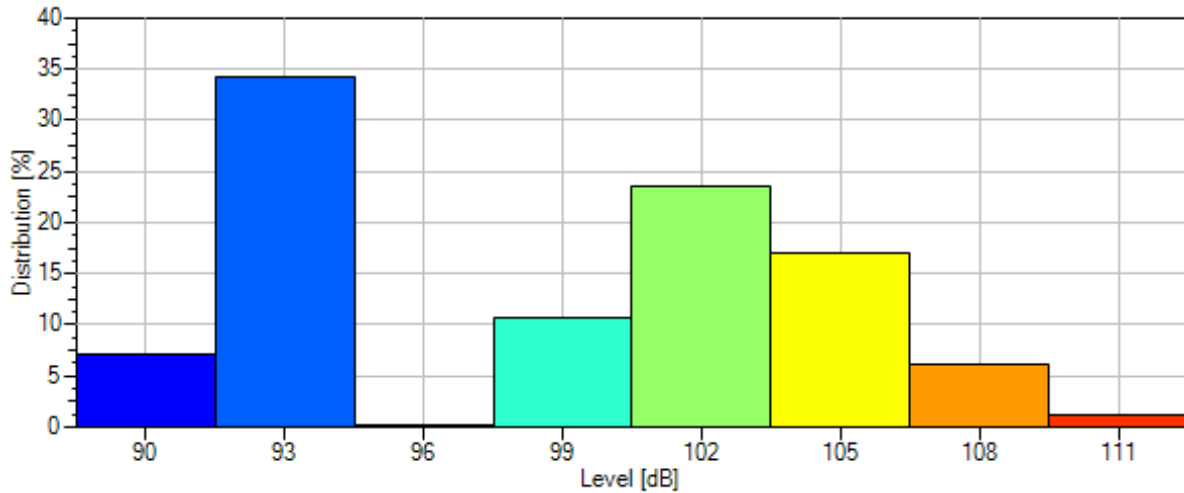


2 Sound Sources

Label	Type	System	X [ft]	Y [ft]	Z [ft]	Hor [°]	Ver [°]	Rot [°]
1 Cross Field	Loudspeaker	R2-52z	-187.51	299.45	40.00	-71.4	-5.8	0.0
2 North Home pole	Loudspeaker	R.5-96MAX	2.98	302.28	40.00	-143.2	-24.5	0.0
3 Press Box	Loudspeaker	R.35-3896	-89.85	299.57	30.00	-90.5	-25.2	0.0
4 Press Box	Loudspeaker	R.35-3896	-118.25	300.00	30.00	-90.5	-24.1	0.0
5 South Home pole	Loudspeaker	R.5-96MAX	-185.40	300.00	40.00	-40.0	-29.0	0.0

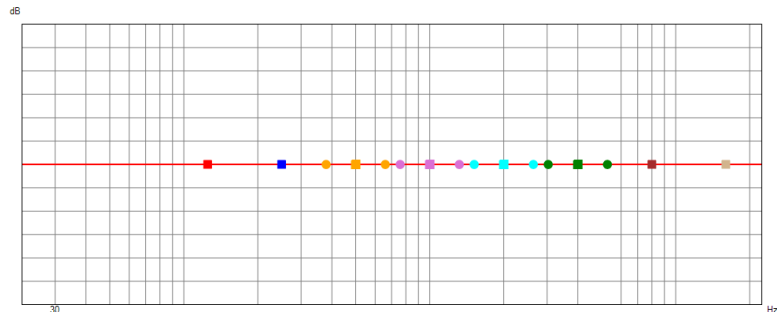
3 Distribution

Average: 98.6 dB ±5.8
 Average - Std. Dev.: 92.8 dB
 Average + Std. Dev.: 104.4 dB



4 Global Filter

Filter Status: Active
 Gain: 0.0 dB
 Delay: 0.000 ms
 Polarity: Normal

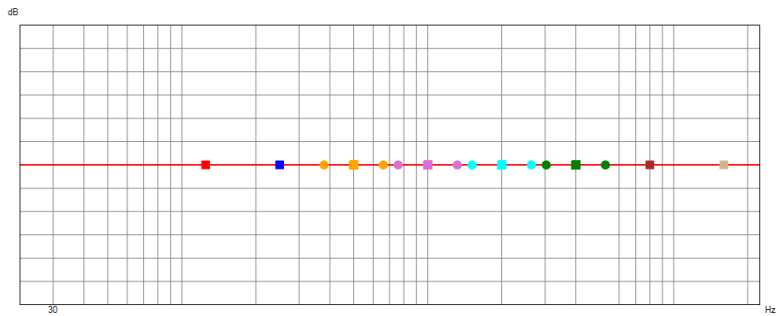


Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

5 Sound Source - Cross Field

System: R2-52z
 Company: Community Professional Loudspeakers
 Label: Cross Field
 Position: X=-187.51 ft
 Y=299.45 ft
 Z=40.00 ft
 Orientation: Ver=-5.8°
 Hor=-71.4°
 Rot=0.0°

Filter Status: Active
 Gain: 0.0 dB
 Delay: 0.000 ms
 Polarity: Normal



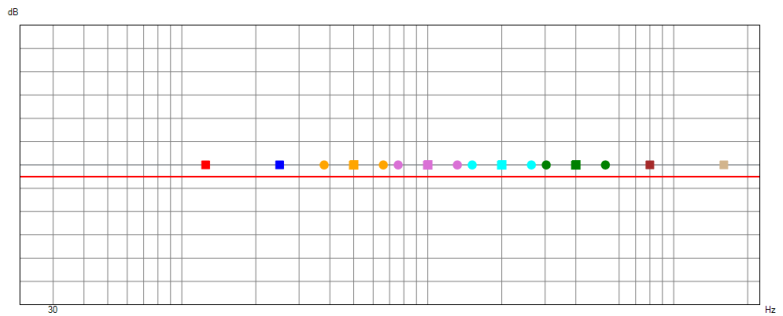
Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

Status
 No messages

6 Sound Source - North Home pole

System: R.5-96MAX
 Company: Community Professional Loudspeakers
 Label: North Home pole
 Position: X=2.98 ft
 Y=302.28 ft
 Z=40.00 ft
 Orientation: Ver=-24.5°
 Hor=-143.2°
 Rot=0.0°

Filter Status: Active
 Gain: -3.0 dB
 Delay: 0.000 ms
 Polarity: Normal



Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

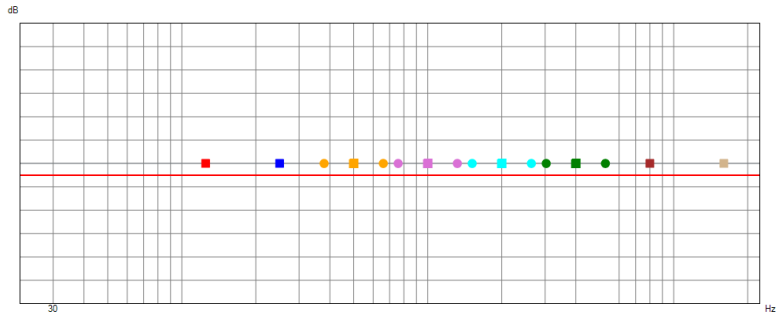
Status
 No messages

7 Sound Source - Press Box

System: R.35-3896
Company: Community Professional Loudspeakers
Label: Press Box
Position: X=-89.85 ft
 Y=299.57 ft
 Z=30.00 ft
Orientation: Ver=-25.2°
 Hor=-90.5°
 Rot=0.0°

Box Type	Input Configuration	Input Types
R.35-3896	Music	Input: FilterDef1

Filter Status: Active
Gain: -3.0 dB
Delay: 0.000 ms
Polarity: Normal



Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

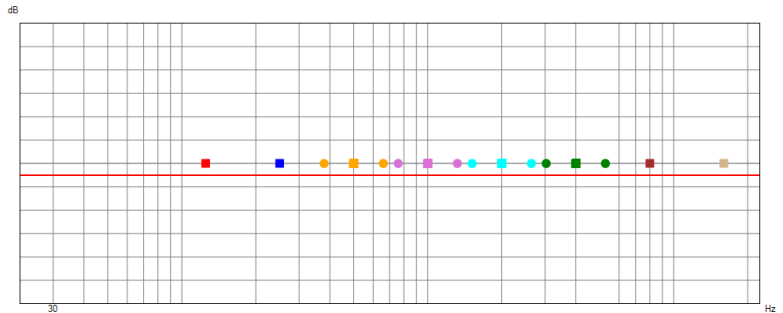
Status
 No messages

8 Sound Source - Press Box

System: R.35-3896
 Company: Community Professional Loudspeakers
 Label: Press Box
 Position: X=-118.25 ft
 Y=300.00 ft
 Z=30.00 ft
 Orientation: Ver=-24.1°
 Hor=-90.5°
 Rot=0.0°

Box Type	Input Configuration	Input Types
R.35-3896	Music	Input: FilterDef1

Filter Status: Active
 Gain: -3.0 dB
 Delay: 0.000 ms
 Polarity: Normal



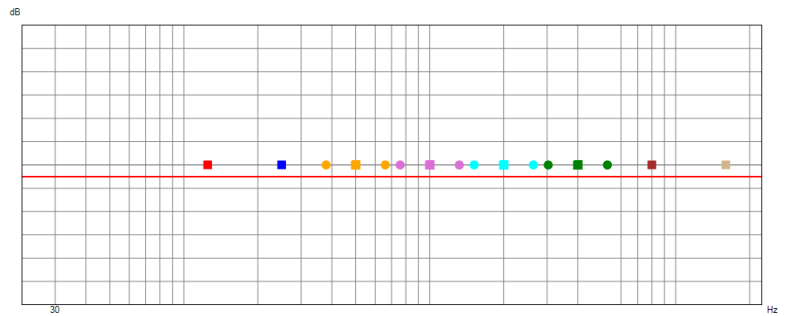
Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

Status
 No messages

9 Sound Source - South Home pole

System: R.5-96MAX
Company: Community Professional Loudspeakers
Label: South Home pole
Position: X=-185.40 ft
 Y=300.00 ft
 Z=40.00 ft
Orientation: Ver=-29.0°
 Hor=-40.0°
 Rot=0.0°

Filter Status: Active
Gain: -3.0 dB
Delay: 0.000 ms
Polarity: Normal



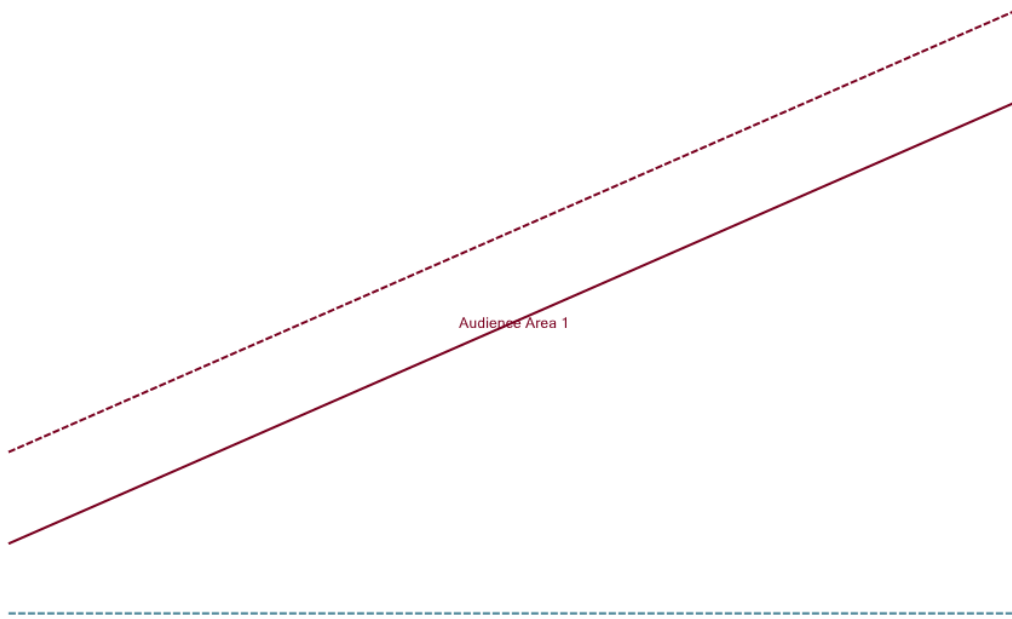
Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

Status
 No messages

10 Audience Zone - Audience Zone 1

Label: Audience Zone 1
Shape: Rectangle

Label	Length	Ear Height
Audience Area 1	47.29 ft	3.94 ft (Sitting)



11 Audience Zone - Audience Zone 2

Label: Audience Zone 2
Shape: Rectangle

Label	Length	Ear Height
Audience Area 1	36.67 ft	3.94 ft (Sitting)

