M 801

DIFFUSORE PASSIVO A DUE VIE

DESCRIZIONE

M 801 è un diffusore a 2 vie full range polivalente, adatto per una vasta gamma di installazioni. Grazie alla compattezza, al design elegante e discreto e alle rifiniture curate, M 801 è indicato in quasi tutte le condizioni ambientali e architettoniche. Gli accessori inclusi per l'installazione permettono il montaggio a parete o a soffitto per le applicazioni più diverse.
I diffusori M 801 sono a dispersione controllata e raggiungono SPL (livelli di pressione sonora) senza distorsioni superiori a quelli che ci si aspetterebbe da soluzioni così compatte. I diffusori M 801 raggiungono sensibilità elevate grazie all'uso di magneti di grandi dimensioni e una qualità del suono piacevole con risposta in frequenza ampia e omogenea grazie al driver a compressione con membrana in Kapton caricato con una tromba a direttività costante. Il sistema di crossover compensato a bassa impedenza ("LICC") comprende un dispositivo di protezione elettronica per le alte frequenze.

CARATTERISTICHE

- Diffusore acustico passivo a 2 vie di alta qualità
- 1 x 8" woofer, ventilato
- 150W AES tenuta di potenza
- Ottima tenuta di potenza con crossover compensato a bassa impedenza ("Low Impedance Compensated Crossover"), con protezione elettronica del driver
- 1 x 1" driver, su tromba 90°x60°
- Griglia frontale in acciaio con robusta maglia a doppia rete di poliestere
- Logo RCF frontale ruotabile
- Sono presenti punti di installazione sul pannello posteriore, sul lato superiore e inferiore
- Tutti i modelli hanno una presa per connettore EUROBLOCK a 4 poli (ingresso audio e uscita parallela)

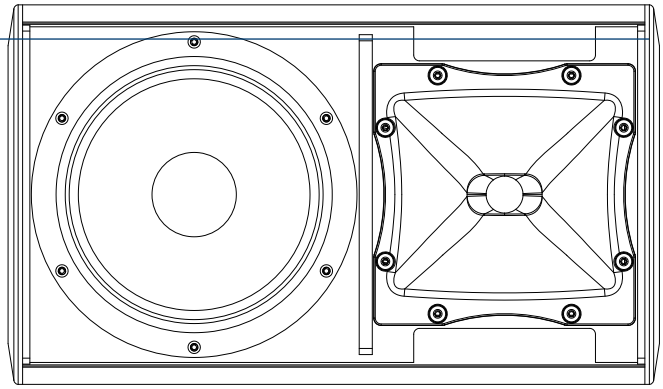
SPECIFICHE TECNICHE

Specifiche acustiche	Risposta in Frequenza (-10dB):	65 Hz ÷ 20000 Hz
	Max SPL @ 1m:	120 dB
	Angolo di copertura orizzontale:	90°
	Angolo di copertura verticale:	60°
	Indice di Direttività Q:	10
	Sensibilità del sistema:	93 dB
Sezione di potenza	Impedenza Nominale:	8 ohm
	Potenza:	150 W RMS
	Potenza di Picco:	600 W PEAK
	Amplificatore Raccomandato:	300 W
	Protezioni:	Dynamic active mosfet
	Frequenze Crossover:	1800 Hz
Trasduttori	Driver a Compressione:	1.0", 1.5" v.c
	Woofer:	8", 2.0" v.c
Sezione Input/Output	Connettori in ingresso:	Euroblock
	Connessioni di uscita:	Euroblock
Specifiche fisiche	Materiale Cabinet/Case:	MDF
	Hardware:	8 x M6, 2 x M10
	Griglia:	Steel with robust double mesh polyester clothing
	Colore:	Black, White
Dimensioni	Altezza:	448 mm / 17.64 inches
	Larghezza:	261 mm / 10.28 inches
	Profondità:	282 mm / 11.1 inches
	Peso:	11 kg / 24.25 lbs
Informazioni di spedizione	Altezza imballaggio:	524 mm / 20.63 inches
	Larghezza imballaggio:	354 mm / 13.94 inches
	Profondità imballaggio:	333 mm / 13.11 inches
	Peso imballaggio:	12.4 kg / 27.34 lbs

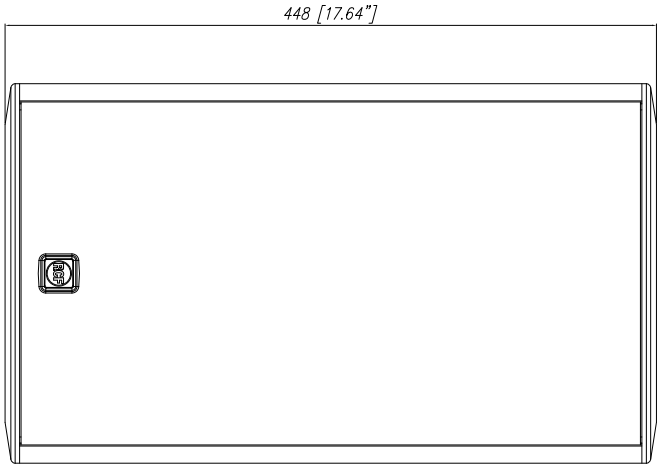
CODICE

- **13041025**
  M 801 W
  White
  EAN 8024530011116
- **13041004**
  M 801
  Black
  EAN 8024530007560

RCF products are continually improved. All specifications are therefore subject to change without notice.



M801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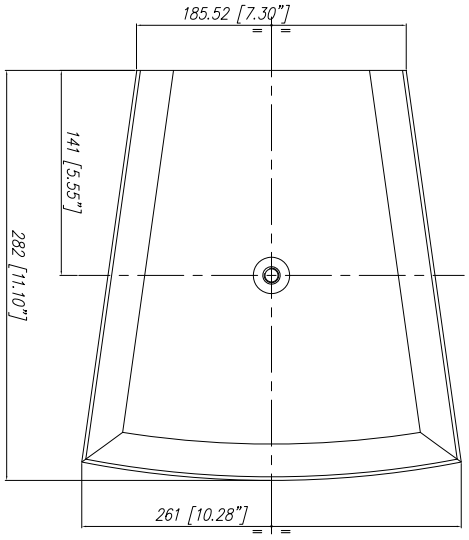
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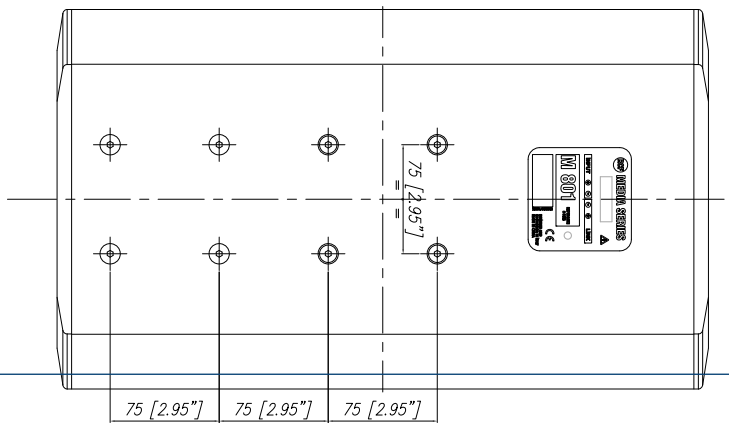
261 [10.28"]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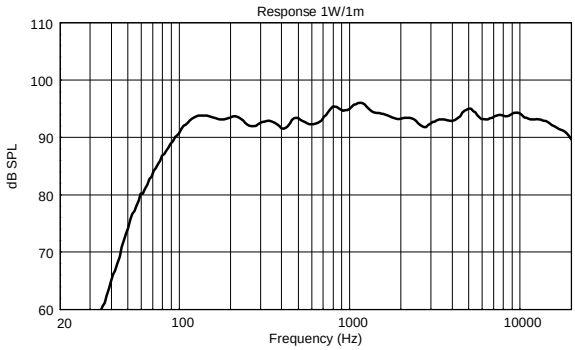
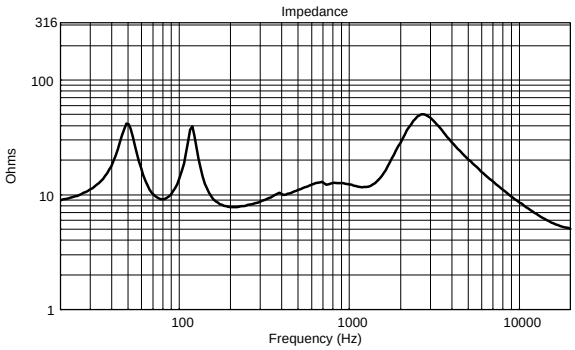
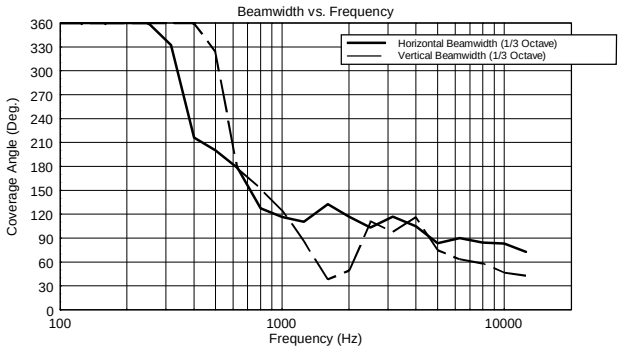
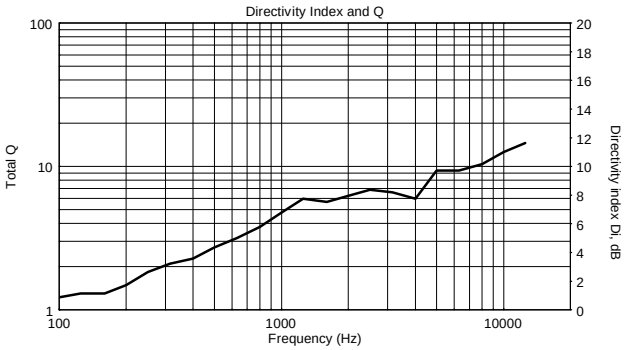
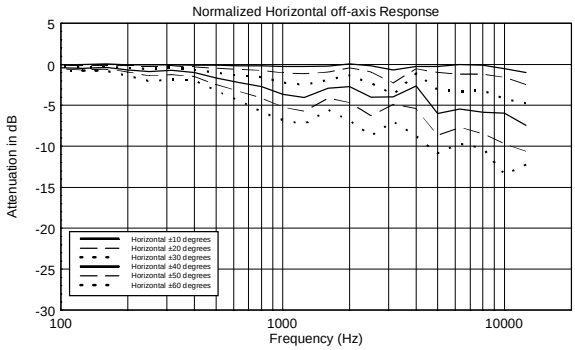
75 [2.95"]
M 801
MEGA SERIES

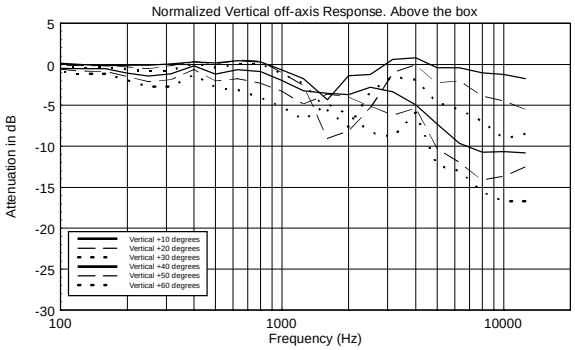

Response 1W/1m
dB SPL
110
100
90
80
70
60
20
100
1000
10000
Frequency (Hz)

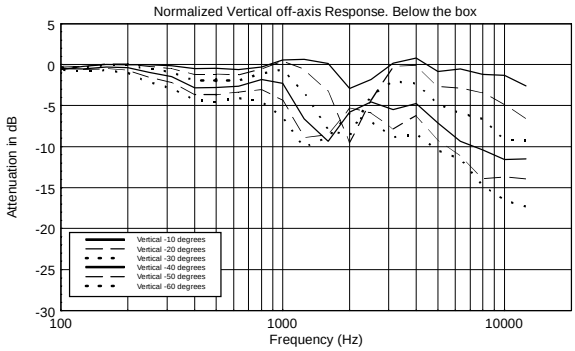

Impedance
Ohms
316
100
10
1
100
1000
10000
Frequency (Hz)

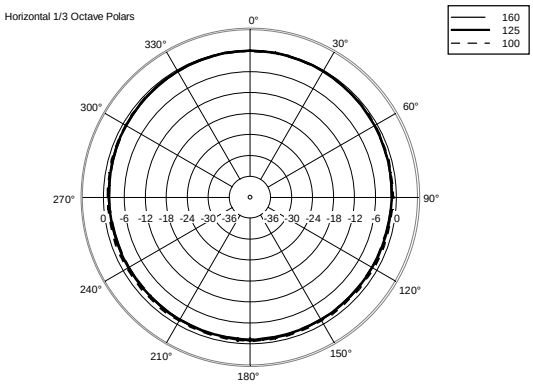

Beamwidth vs. Frequency
Coverage Angle (Deg.)
360
330
300
270
240
210
180
150
120
90
60
30
0
100
1000
10000
Frequency (Hz)
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)

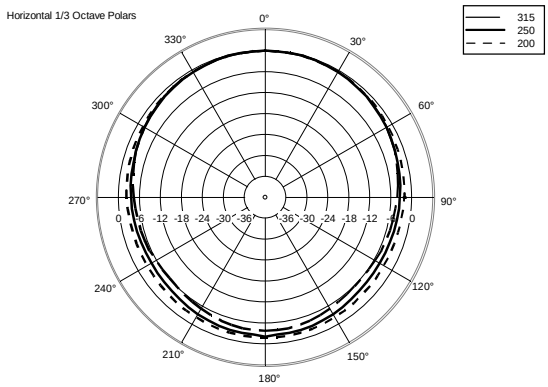

Directivity Index and Q
Total Q
Directivity index DI, dB
100
10
1
20
18
16
14
12
10
8
6
4
2
0
100
1000
10000
Frequency (Hz)

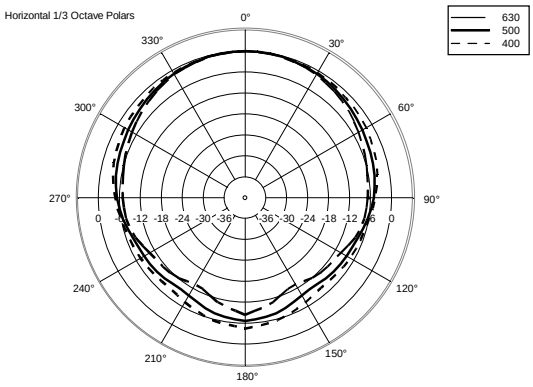

Normalized Horizontal off-axis Response
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees

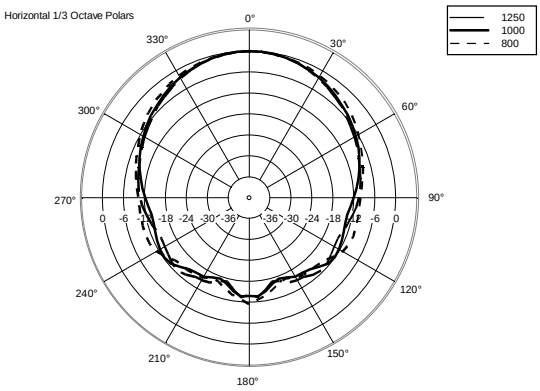

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees

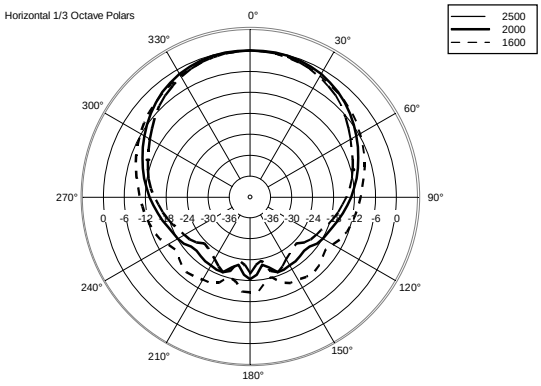

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000
Frequency (Hz)
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees

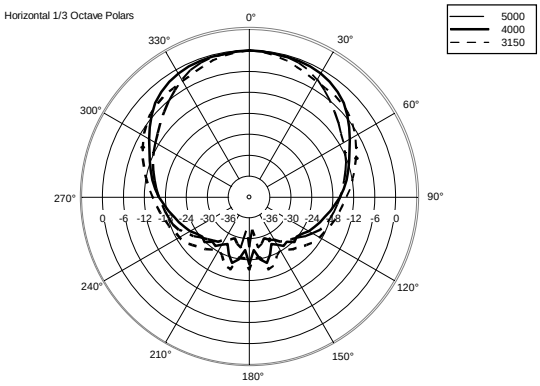

Horizontal 1/3 Octave Polars
160
125
100

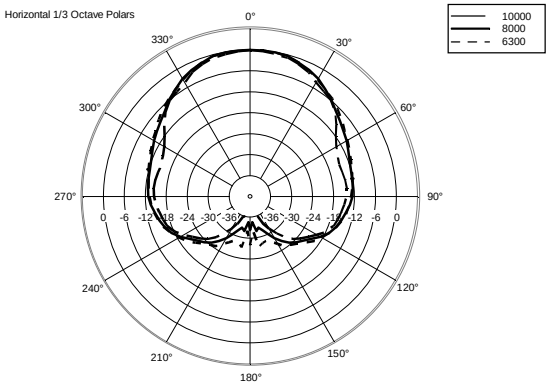

Horizontal 1/3 Octave Polars
315
250
200

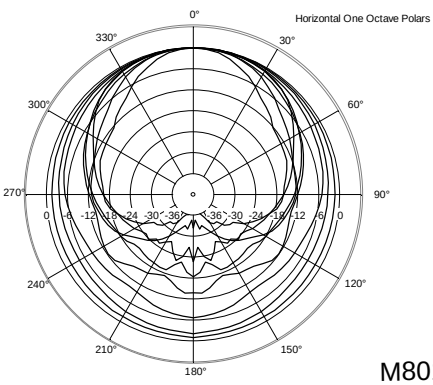

Horizontal 1/3 Octave Polars
630
500
400

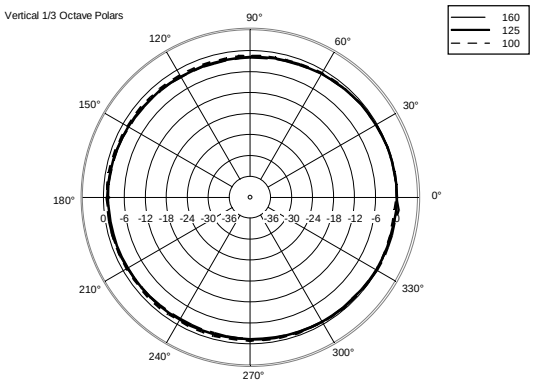

Horizontal 1/3 Octave Polars
1250
1000
800

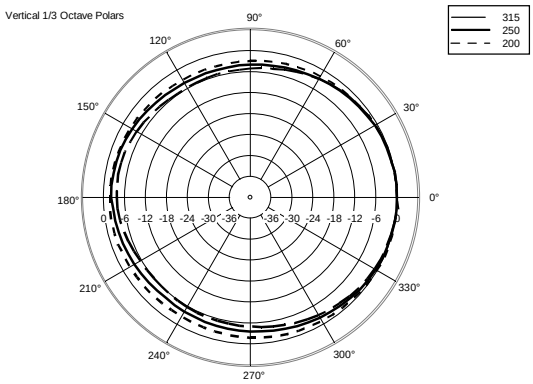

Horizontal 1/3 Octave Polars
2500
2000
1600

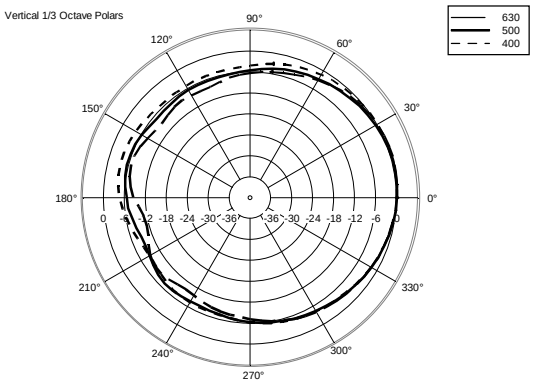

Horizontal 1/3 Octave Polars
5000
4000
3150

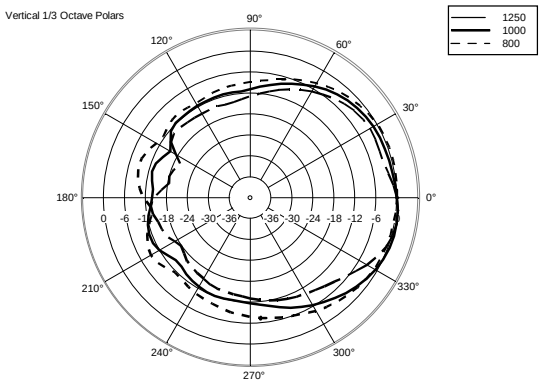

Horizontal 1/3 Octave Polars
10000
8000
6300

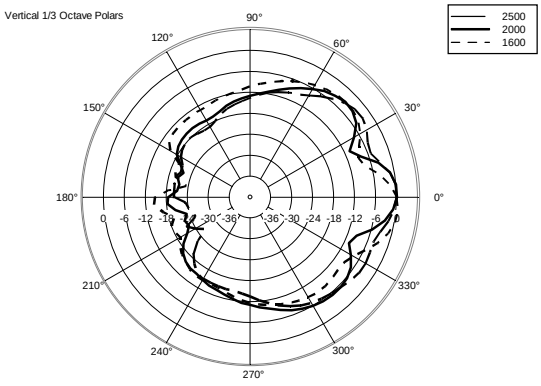

Horizontal One Octave Polars

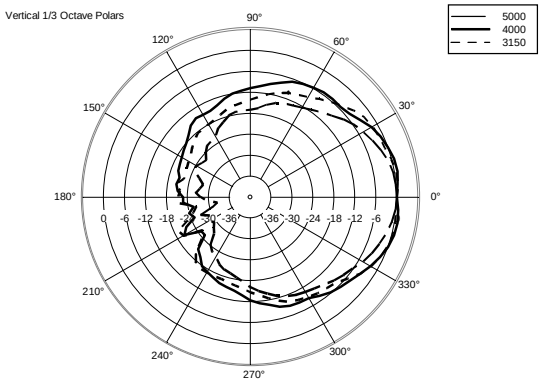

Vertical 1/3 Octave Polars
160
125
100

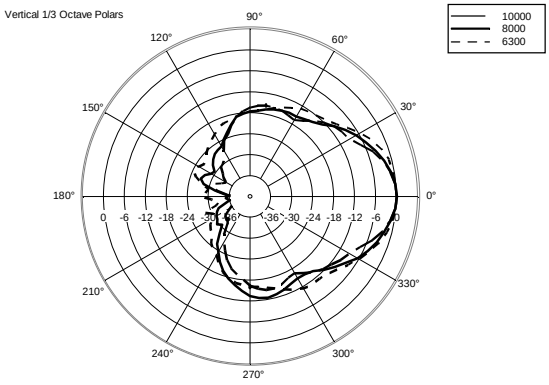

Vertical 1/3 Octave Polars
315
250
200

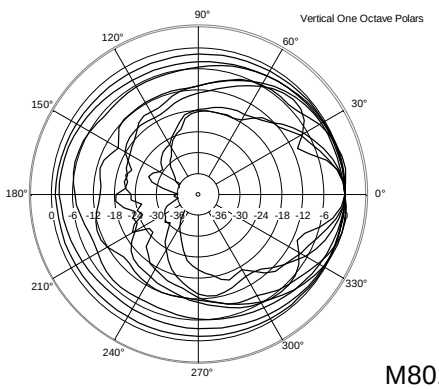

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars