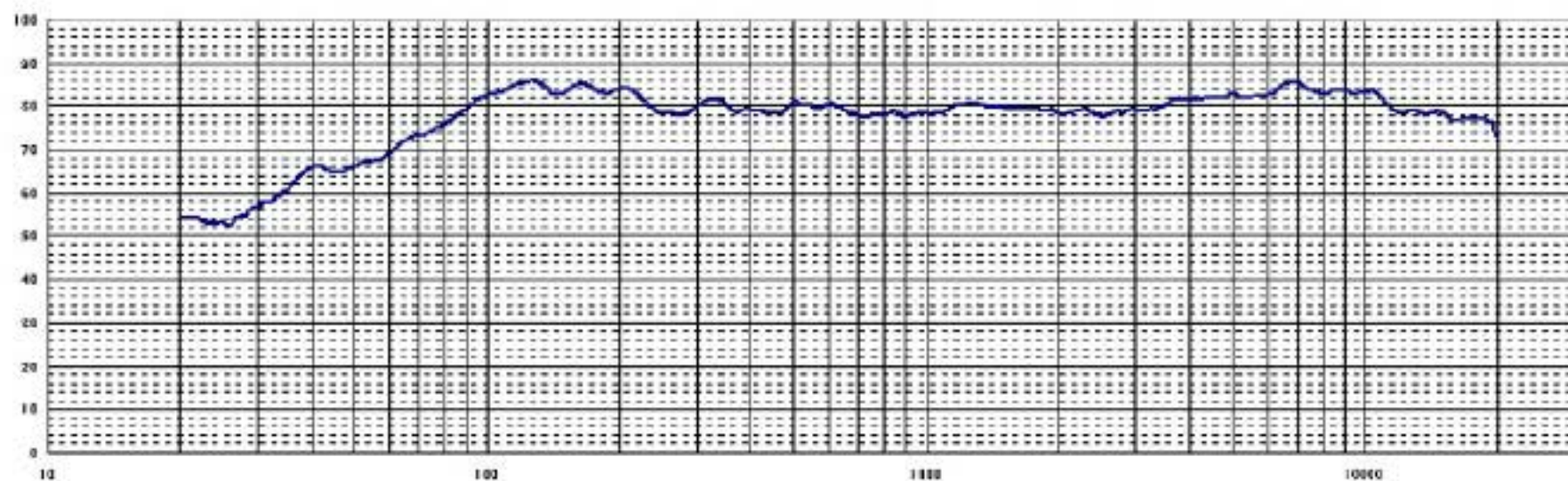


Document Name	Specifications Sheet		
Product Name :	Flat Speaker		
Customer's Part No. :			
Our Part No. :	FPS0212M7R1		

	Item	Specifications
1	Type(Dia, Stru..F-rng)	134 x 24mm、Flat、180Hz-20kHz
2	Rated (MAX) Input	7.5W (15W Max.)
3	Rated Impedance	6Ω±15%
4	Resonance Freq (fo)	180Hz±20%
5	Sound Pressure Level	82dB±3dB 1W 0.5m (AVR 300,400,500,3k,4k,5k Hz)
6	Flux Density	1.0 T (1T=10000 GAUSS)
7	Polarity	When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move
8	Terminal	positive side : #205 or equivalent negative side : #110 or equivalent
9	Mass	90g
10	Magnet	Rare Earth 7 x 7 x 2.5 24pcs
11	Outside Dimensions	W40mm x H160mm x D7.5mm

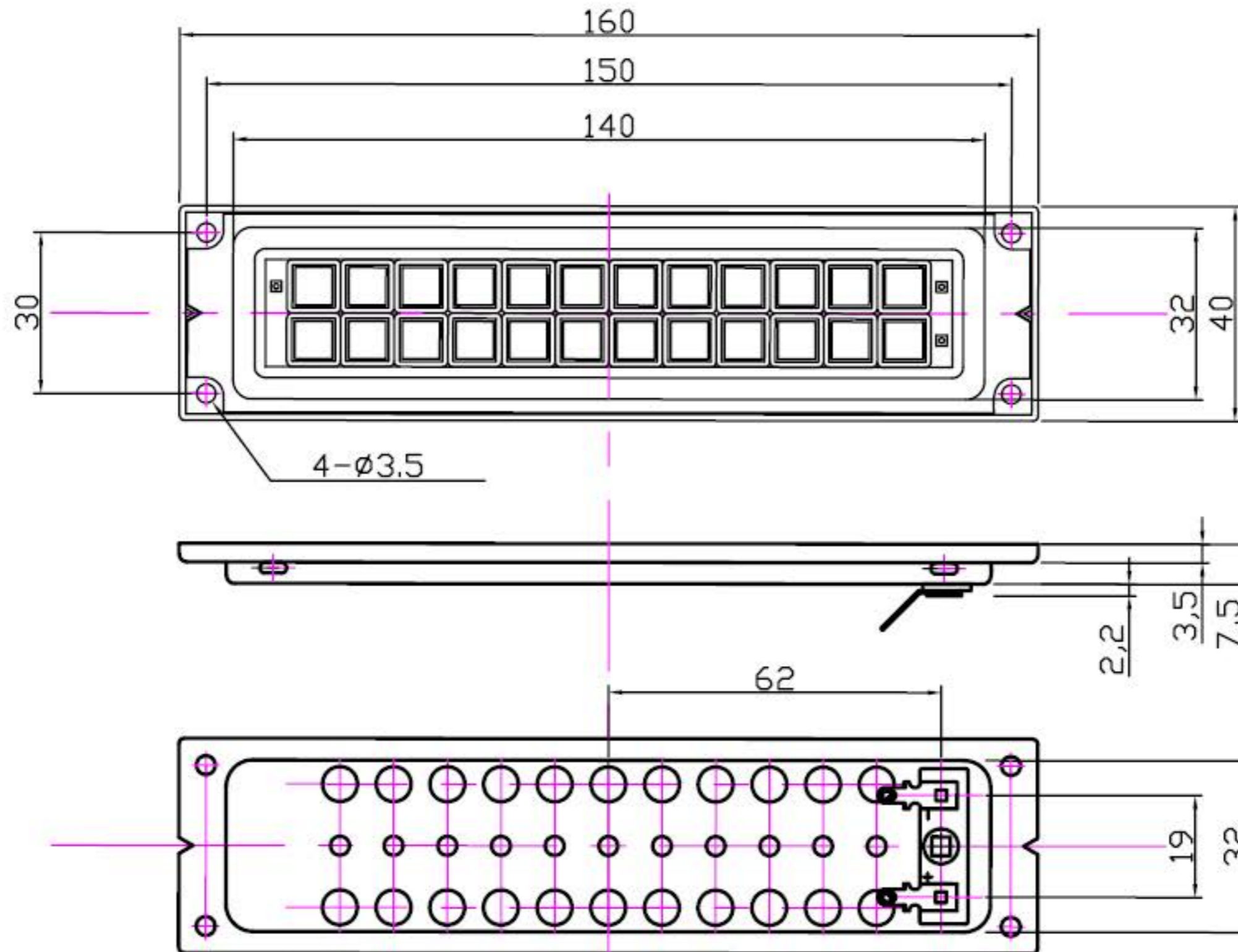
Life Test		
1	Heat Resistance	70°C 20-50% , 100 Hours
2	Cold Resistance	-30°C, 100 Hours
3	Humidity Resistance	90-95%, 40°C, 100 Hours
4	Load Test	15-20°C, 100 Hours
5	Withstand Voltage Test	AC 100V 1M Ω UPPER
6	Environmental Standard	Comply with RoHS
7	Pass Criterion	Be normal in an operation, sound pressure frequency characteristic, and structure. (However, we judged the Environmental test return to normal temperature and normal humidity for 24 hours after the test.)

8	Representative frequency response	1W/0.5m / JIS C5532
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9	APVD.	CHK.	DRAW.	Product Dept.	
	Ito	Kobayashi	Kubo	Date	Jun.1. 2008

FPS INC. Tokyo Japan



Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
DRAW.		Checked by	Approved by - date	File name	Date	Scale
		K.Kobayashi				
FPS INC.				FPS-0212M7R1		
株式会社エフピーエス				Edition	Sheet	