



# SEIHO - TT - MINI CEILING DIFFUSER PERFORMANCE DATA



## MINI Ceiling Diffuser Performance Data

Model: TT

SIZE	Neck Area	Neck Velocity (fpm)	400	500	600	700	800	900	1000	1200	1400
TT-4	0.07965 sq.Ft.	Air Flow (CFM)	31	39	47	55	63	71	78	94	110
		Ps	0.014	0.024	0.034	0.047	0.063	0.079	0.098	0.142	0.197
		Throw (Vt=@100fpm)	1.3	1.6	2.0	2.3	2.6	3.0	3.3	3.6	4.3
		Throw (Vt=@50fpm)	2.3	2.6	3.3	3.6	4.3	4.6	5.2	6.2	7.2
		NC	-	-	-	-	-	-	18.5	24	28.5
TT-6	0.18298 sq.Ft.	Air Flow (CFM)	72	90	108	126	144	162	180	216	252
		Ps	0.020	0.033	0.047	0.063	0.083	0.102	0.126	0.177	0.240
		Throw (Vt=@100fpm)	2.3	3.0	3.3	3.6	4.3	4.6	4.9	5.9	6.9
		Throw (Vt=@50fpm)	3.9	4.6	5.2	5.9	6.6	7.2	7.9	9.2	10.5
		NC	-	-	-	-	-	-	20	25.5	31
TT-8	0.32829 sq.Ft.	Air Flow (CFM)	129	162	194	227	259	291	324	388	453
		Ps	0.028	0.043	0.063	0.087	0.114	0.142	0.177	0.260	0.354
		Throw (Vt=@100fpm)	3.6	4.6	5.2	6.2	6.9	7.9	8.5	10.2	11.8
		Throw (Vt=@50fpm)	6.6	7.9	8.9	10.2	11.2	12.5	13.4	15.4	17.7
		NC	-	-	-	-	-	17.5	21.5	26.5	32.0

DASHED LINE IN NC BOX INDICATES NOISE LEVEL IS LESS THAN 17.  
NC LEVEL IS BASED ON 10dB ROOM ATTENUATION(PWL RE:10-12 WATTS) WITH ONE DIFFUSER OPERATING.

\*Seiho International reserves the right to make changes without prior notice.

\*This performance data is proprietary to Seiho International, Inc., and shall not be used except as expressly authorized by the Company.

P.O.Box 91813 Pasadena, CA 91109 U.S.A. Tel: (800) 248-0030 (626) 395-7299 Fax: (626) 395-7290 <http://www.seiho.com> e-mail: [info@seiho.com](mailto:info@seiho.com)



#2 Chootoo Road, South Aranguez, San Juan, Trinidad

