

Energy Efficiency Certification for Ceiling Fan Test Report

3. Test Data - For LSSD+Standard

LSSD+Standard - 001								
Sample ID		001	Tested Date		2023/10/26	Tested By		Manson Yang
Room Temp.(°C)		19.9	Relative Humidity(%)		50.4	Barometric Pressure(PSI)		14.7
Low Speed Testing Model								
Max. RPM		50.7	Min. RPM		47.5	Voltage(V)		120.00
Frequency(Hz)		60.0	Power P1(W)		1.68	Current(A)		0.07
Sensor #	Sensor Dist. From Center (inch)	Velocity in FPM - Axis #				Average Vel. (FPM)	Circle area (sq. Ft.)	Air Delivery (CFM)
		A	B	C	D			
1	0	125	114	117	109	116	0.0873	10
2	4	119	106	120	111	114	0.6981	79
3	8	123	111	129	123	121	1.3963	169
4	12	125	115	124	124	122	2.0944	256
5	16	123	120	96	101	110	2.7925	307
6	20	98	109	61	64	83	3.4907	290
7	24	60	72	39	38	52	4.1888	218
8	28	37	46	29	28	35	6.8994	238
Total Air Flow of Low Speed(CFM)								1566
High Speed Testing Model								
Max. RPM		189.3	Min. RPM		181.0	Voltage(V)		120.00
Frequency(Hz)		60.0	Power P2(W)		34.73	Current(A)		0.54
Sensor #	Sensor Dist. From Center (inch)	Velocity in FPM - Axis #				Average Vel. (FPM)	Circle area (sq. Ft.)	Air Delivery (CFM)
		A	B	C	D			
1	0	401	363	396	404	391	0.0873	34
2	4	404	366	424	428	405	0.6981	283
3	8	444	413	462	473	448	1.3963	626
4	12	466	445	475	485	467	2.0944	978
5	16	445	444	413	413	429	2.7925	1197
6	20	320	335	285	284	306	3.4907	1066
7	24	198	214	176	182	193	4.1888	806
8	28	124	131	126	127	127	6.8994	873
Maximum Blade Tip Speed (Ft./Min)				2725.7	Total Air Flow of High Speed(CFM)			5865
Standby Testing Model								
Voltage(V)			120.00		Frequency(Hz)		60.0	
Power P0(W)			0.629					

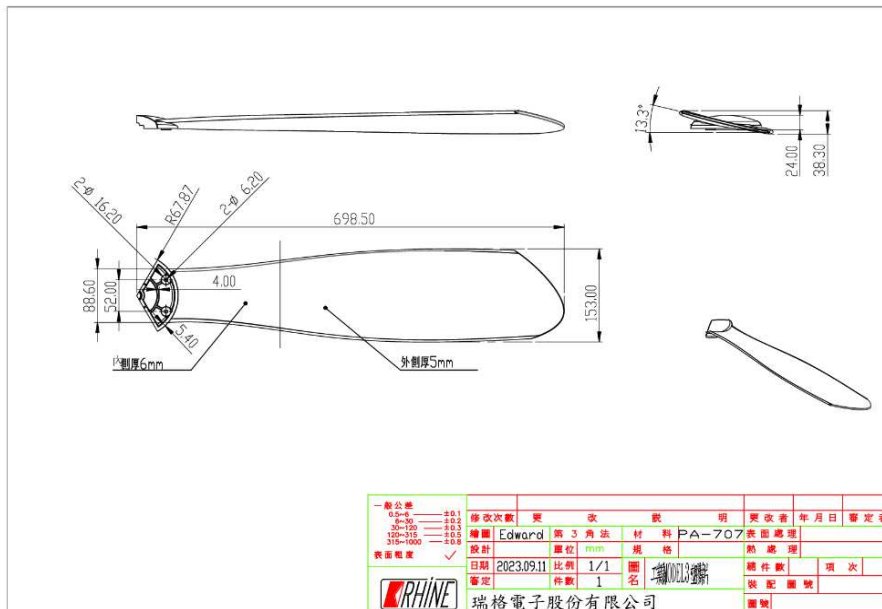
Note: Standby Power for Light Kit (W) - N/A

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6. Photo(s)



Sample Photo



Blade Drawing (Reference)

*******END OF TEST REPORT*******