

**SUMMARY TEST DATA  
ON  
LM-30M2G-5CW-1KWP-SFF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: LM-30M2G-5CW-1KWP-SFF  
Serial No: PL41303/2327

Tested By: K. Wagaman  
Temperature: +25° C  
Date: 7/7/2023  
Drawing No: 27635700 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.03 GHz to 2 GHz	0.03 GHz to 2 GHz	PMI QA2	
2	Insertion Loss	1 dB Max. 0.7 dB Goal @ 0dBm Input	0.9 dB		
3	VSWR: In/Out	2:1 Max. @ 0 dBm Input	1.99:1 In 1.84:1 Out		
5	Input Power	5 W CW Min. 1000 W Peak Max. 0.1% Duty, 1uS Max PW	Pass See Typical Characteristics		
6	Max Flat Leakage	17 dBm Max	Pass See Typical Characteristics		
7	Spike Leakage	1.0 x 10e-8 kg m^2/sec^2 Max (0.1 ergs Max)	Pass See Typical Characteristics		
8	P1dB	7 dBm Min	13 dBm		
9	Recovery Time	1000 nS Max	Pass See Typical Characteristics		
10	Weight	20g Typ	Pass See Typical Characteristics		PMI QA2

QA/QC Approval:  PMI  
QA2

Date: 7/7/2023

