

PANEL BOARD LOAD SCHEDULE

PANEL NO. : **CU** **LOCATION : ROOM**

CONNECTED TO : **LP1** **CAPACITY :** **4** **cct**

CCT NO.	DESCRIPTION	LOAD (VA)	CB		CABLE	TYPE.	COND.
		PHASE	P	AT			
1	LIGHTING	300	1	15	2x2.5	THW	1/2"
2	RECEPTACLE	800	1	15	2x2.5/1.5G	THW	1/2"
3	AIR 12,000BTU 1P.	1,500	1	20	2x4/2.5G	THW	1/2"
4	WATER HEATER 4500W.	4,500	1	20	2x4/2.5G	THW	1/2"
VA / PHASE		7,100	MAIN CB.		MAIN CABLE		
TOTAL			AT	AF	CABLE	TYPE.	COND.
DEMAND LOAD /PHASE		5,680	30	50	2x6/4G	THW	3/4"
TOTAL LOAD			BRANCH CIRCUIT BREAKER IC 5 KA AT 240 V				
AMP. / PHASE		25.82					