

▽ **LIGHTING LOAD CALCULATIONS**

▽ **TOTAL LIGHTING LOAD**

<u>Name</u>	<u>Value</u>	<u>Unit</u>
Total No - Light fittings	14	each
Total light wattage	233.00	watts
Total Area	130.41	m2
Total Watts per m2	1.79	w/m2

▽ **HABITABLE ROOM LIGHT LOADING**

<u>Name</u>	<u>Value</u>	<u>Unit</u>
Habitable light fittings	11	each
Habitable Room Wattage	132.00	watts
Lighting area HR	84.60	m2
Watts per m2 HR	1.57	w/m2
Habitable Room maximum allowable	5	w/m2

▽ **BALCONY & VERANDAH LIGHT LOADING**

<u>Name</u>	<u>Value</u>	<u>Unit</u>
Balcony light fittings	2	each
Balcony Wattage	21.00	watts
Lighting area BV	11.77	m2
Watts per m2 BV	1.79	w/m2
Balcony and Verandah maximum allowable	4	w/m2

▽ **GARAGE & STOREROOM LIGHT LOADING**

<u>Name</u>	<u>Value</u>	<u>Unit</u>
Garage light fittings	1	each
Garage Wattage	80.00	watts
Lighting area GS	34.05	m2
Watts per m2 GS	2.35	w/m2
Garage and Store maximum allowable	3	w/m2