



Quadro de Demanda (QDGBT)				
Tipo de carga	Potência instalada (kW)	Fator de demanda (%)	Demanda (kW)	
Iluminação e TUG's (Agricultura)	62,52	100	62,52	
Iluminação e TUG's (Escritórios e salas comerciais)	12,00	100	12,00	
Chuveiros, ferro elétrico, aquecedores de água (não residencial)	10,80	92	9,94	
Condicionador de Ar tipo janela e Split	1,30	100	1,30	
TOTAL	86,62		83,76	

Quadro de Cargas (QDGBT)																			
Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA (%)	It (A)	Seção (mm2)	Ic (A)	Dij. (A)	dV par. (%)	dV total (%)	Status
QD1	Iluminação - Admin/Dep/Vest/Circ	3F+N+T	B1	220 / 127 V	2994	2718	R+S+T	9675	9369	8074	0,94	1,00	80,4	25	89,0	80,0	2,32	2,34	Ok
QD2	Iluminação - Vesti. Fem	3F+N+T	B1	220 / 127 V	3093	2626	R+S+T	8512	8667	8012	0,94	1,00	82,0	35	110,0	100,0	1,08	1,10	Ok
QD3	Iluminação - Vesti. Fem	3F+N+T	B1	220 / 127 V	3113	2634	R+S+T	8598	8694	8094	0,94	1,00	82,4	35	110,0	100,0	1,11	1,12	Ok
TOTAL					91379	79717	R+S+T	27085	26649	25884									

Quadro de Cargas (QD1)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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