**Протокол наблюдений**

**Таблица 18.1:** вольтамперные характеристики фотоэлемента

| U, B | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| IT, мкА | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| λ = | I, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IФ= I - IT, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| λ = | I, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IФ= I - IT, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| λ = | I, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IФ= I - IT, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Таблица 18.2:** световые характеристики фотоэлемента (Ф=J/J0 )

U = IТ = Δ(J/J0) = 0,1

| Ф | | 0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| λ = | I, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IФ= I - IT, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |
| λ = | I, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IФ= I - IT, мкА |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Таблица 18.3:** спектральная характеристика фотоэлемента

J/J0 = U = IТ =

| , нм | 430 | 470 | 520 | 565 | 590 | 660 | 700 | 860 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| I, мкА |  |  |  |  |  |  |  |  |
| IФ= I - IT, мкА |  |  |  |  |  |  |  |  |