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Měření voltampérové a luxampérové charakteristiky

I _{led} [A]	U _{led} [V]	U _{det} [V]
9,925E-7	1,402E+0	7,015E-6
1,985E-6	1,446E+0	2,465E-6
4,983E-6	1,499E+0	1,646E-5
7,982E-6	1,525E+0	3,841E-5
9,988E-6	1,537E+0	6,008E-5
1,199E-5	1,546E+0	8,699E-5
1,499E-5	1,558E+0	1,321E-4
1,799E-5	1,568E+0	1,915E-4
2,000E-5	1,573E+0	2,349E-4
2,998E-5	1,594E+0	5,162E-4
4,998E-5	1,619E+0	1,295E-3
7,498E-5	1,639E+0	2,636E-3
9,964E-5	1,655E+0	4,563E-3
1,497E-4	1,674E+0	8,798E-3
1,997E-4	1,689E+0	1,362E-2
2,498E-4	1,700E+0	1,876E-2
4,996E-4	1,736E+0	4,419E-2
7,498E-4	1,760E+0	6,579E-2
9,996E-4	1,777E+0	8,332E-2
1,050E-3	1,781E+0	8,644E-2
1,500E-3	1,805E+0	1,098E-1

Měření přenosové charakteristiky optronu

Měřeno při proudu LED :5,93 mA

f [Hz]	U _{det} [V]
9,994E+0	9,811E-2
4,999E+1	9,814E-2
9,999E+1	9,758E-2
2,000E+2	9,579E-2
5,000E+2	8,953E-2
1,000E+3	8,081E-2
2,500E+3	6,476E-2
5,000E+3	4,989E-2
1,000E+4	3,339E-2
2,500E+4	1,555E-2
5,000E+4	7,967E-3
1,000E+5	3,956E-3
1,500E+5	2,559E-3
2,000E+5	1,829E-3
2,500E+5	1,344E-3
2,600E+5	1,258E-3
2,700E+5	1,196E-3
2,800E+5	1,126E-3
2,900E+5	1,062E-3
3,000E+5	9,923E-4

Měření vyzářovací charakteristiky LED

Měřeno při proudu LED :2,48 mA

Natočení LED [°]	Natočení det. [°]	U _{det} [V]
0	0	3,883E-2
0	10	3,741E-2
0	20	3,458E-2
0	30	3,106E-2
0	40	4,248E-2
0	50	6,497E-2
0	60	9,141E-2
0	70	1,155E-1
0	80	1,335E-1
0	90	1,410E-1
0	100	1,411E-1
0	110	1,309E-1
0	120	1,126E-1
0	130	8,696E-2
0	140	6,124E-2
0	150	3,890E-2

0	160	3,860E-2
0	170	4,137E-2
0	180	4,268E-2
30	0	3,792E-2
30	10	3,571E-2
30	20	3,179E-2
30	30	3,089E-2
30	40	4,788E-2
30	50	7,019E-2
30	60	9,616E-2
30	70	1,181E-1
30	80	1,316E-1
30	90	1,351E-1
30	100	1,320E-1
30	110	1,182E-1
30	120	9,632E-2
30	130	7,031E-2
30	140	4,586E-2
30	150	3,006E-2
30	160	3,346E-2
30	170	3,550E-2
30	180	3,651E-2
60	0	3,760E-2
60	10	3,470E-2
60	20	2,987E-2
60	30	3,337E-2
60	40	5,151E-2
60	50	7,560E-2
60	60	1,003E-1
60	70	1,183E-1
60	80	1,271E-1
60	90	1,287E-1
60	100	1,202E-1
60	110	1,022E-1
60	120	7,859E-2
60	130	5,440E-2
60	140	3,129E-2
60	150	2,908E-2
60	160	3,330E-2
60	170	3,525E-2
60	180	3,593E-2
90	0	3,147E-2
90	10	2,922E-2
90	20	2,609E-2
90	30	3,194E-2
90	40	4,988E-2
90	50	7,237E-2
90	60	9,576E-2
90	70	1,128E-1
90	80	1,204E-1
90	90	1,206E-1
90	100	1,114E-1
90	110	9,292E-2
90	120	6,962E-2
90	130	4,711E-2
90	140	2,835E-2
90	150	2,812E-2
90	160	3,209E-2
90	170	3,398E-2
90	180	3,438E-2