

V407 - Polari Fresnelsche Formeln

$$I_e = \cancel{2,1} \cancel{0,21} \text{ mA } 0,45 \text{ mA}$$

Dunkelstrom  $= I = 3 \text{ nm}$

$$\Delta I = 20 \mu\text{A} \quad \Delta \alpha = 1^\circ$$

Polarisation  $0^\circ$  ohne & mit Polarisation:  $I_e = 200 \mu\text{A}$

$\alpha$	I	$\alpha$	I	$\alpha$	I
$6^\circ$	<del>67</del> $\mu\text{A}$	$30^\circ$	<del>80</del> $\mu\text{A}$	$54^\circ$	<del>100</del> $\mu\text{A}$
$8^\circ$	<del>67</del> $\mu\text{A}$ $70 \mu\text{A}$	$32^\circ$	<del>80</del> $\mu\text{A}$	$56^\circ$	<del>100</del> $\mu\text{A}$
$10^\circ$	<del>66</del> $\mu\text{A}$ $66 \mu\text{A}$	$34^\circ$	<del>82</del> $\mu\text{A}$	$58^\circ$	<del>100</del> $\mu\text{A}$
$12^\circ$	<del>72</del> $\mu\text{A}$	$36^\circ$	<del>84</del> $\mu\text{A}$	$60^\circ$	<del>100</del> $\mu\text{A}$
$14^\circ$	<del>67</del> $\mu\text{A}$	$38^\circ$	<del>85</del> $\mu\text{A}$	$62^\circ$	<del>100</del> $\mu\text{A}$
$16^\circ$	<del>70</del> $\mu\text{A}$	$40^\circ$	<del>90</del> $\mu\text{A}$	$64^\circ$	<del>110</del> $\mu\text{A}$
$18^\circ$	<del>73</del> $\mu\text{A}$	$42^\circ$	<del>92</del> $\mu\text{A}$	$66^\circ$	<del>120</del> $\mu\text{A}$
$20^\circ$	<del>76</del> $\mu\text{A}$	$44^\circ$	<del>93</del> $\mu\text{A}$	$68^\circ$	<del>120</del> $\mu\text{A}$
$22^\circ$	<del>78</del> $\mu\text{A}$	$46^\circ$	<del>97</del> $\mu\text{A}$	$70^\circ$	<del>120</del> $\mu\text{A}$
$24^\circ$	<del>72</del> $\mu\text{A}$	$48^\circ$	<del>99</del> $\mu\text{A}$	$72^\circ$	<del>130</del> $\mu\text{A}$
$26^\circ$	<del>80</del> $\mu\text{A}$	$50^\circ$	<del>100</del> $\mu\text{A}$	$74^\circ$	<del>140</del> $\mu\text{A}$
$28^\circ$	<del>74</del> $\mu\text{A}$	$52^\circ$	<del>100</del> $\mu\text{A}$	$76^\circ$	<del>140</del> $\mu\text{A}$
$78^\circ$	<del>140</del> $\mu\text{A}$	$84^\circ$	<del>160</del> $\mu\text{A}$	$90^\circ$	
$80^\circ$	<del>140</del> $\mu\text{A}$	$86^\circ$			
$82^\circ$	<del>160</del> $\mu\text{A}$	$88^\circ$			

Polarisation  $\neq 90^\circ$   $I_e = 140 \mu\text{A}$   $\Delta I = 2 \mu\text{A}$

$\alpha$	I	$\alpha$	I	$\alpha$	I
$6^\circ$	<del>54</del> $\mu\text{A}$	$20^\circ$	<del>50</del> $\mu\text{A}$	$32^\circ$	<del>44</del> $\mu\text{A}$
$8^\circ$	<del>54</del> $\mu\text{A}$	$22^\circ$	<del>50</del> $\mu\text{A}$	$34^\circ$	<del>43</del> $\mu\text{A}$
$10^\circ$	<del>54</del> $\mu\text{A}$	$24^\circ$	<del>49</del> $\mu\text{A}$	$36^\circ$	<del>41</del> $\mu\text{A}$
$12^\circ$	<del>53</del> $\mu\text{A}$	$26^\circ$	<del>48</del> $\mu\text{A}$	$38^\circ$	<del>37</del> $\mu\text{A}$
$14^\circ$	<del>52</del> $\mu\text{A}$	$28^\circ$	<del>45</del> $\mu\text{A}$	$40^\circ$	<del>39</del> $\mu\text{A}$
$16^\circ$	<del>50</del> $\mu\text{A}$	$30^\circ$	<del>44</del> $\mu\text{A}$	$42^\circ$	<del>38</del> $\mu\text{A}$