

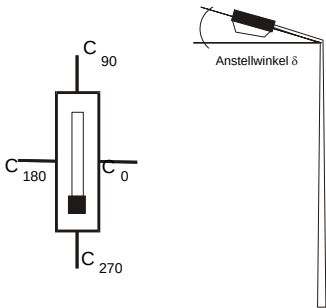
meas. no.	95L508
meas. date	1/29/2017
operator	LightLab
meas. conditions	
ambient temperature	25.0 °C
voltage	230.00 V
current	0.156 A
power consumption	35.0 W
meas. lamps	
	lum. flux [lm]
1	2906.0 lm

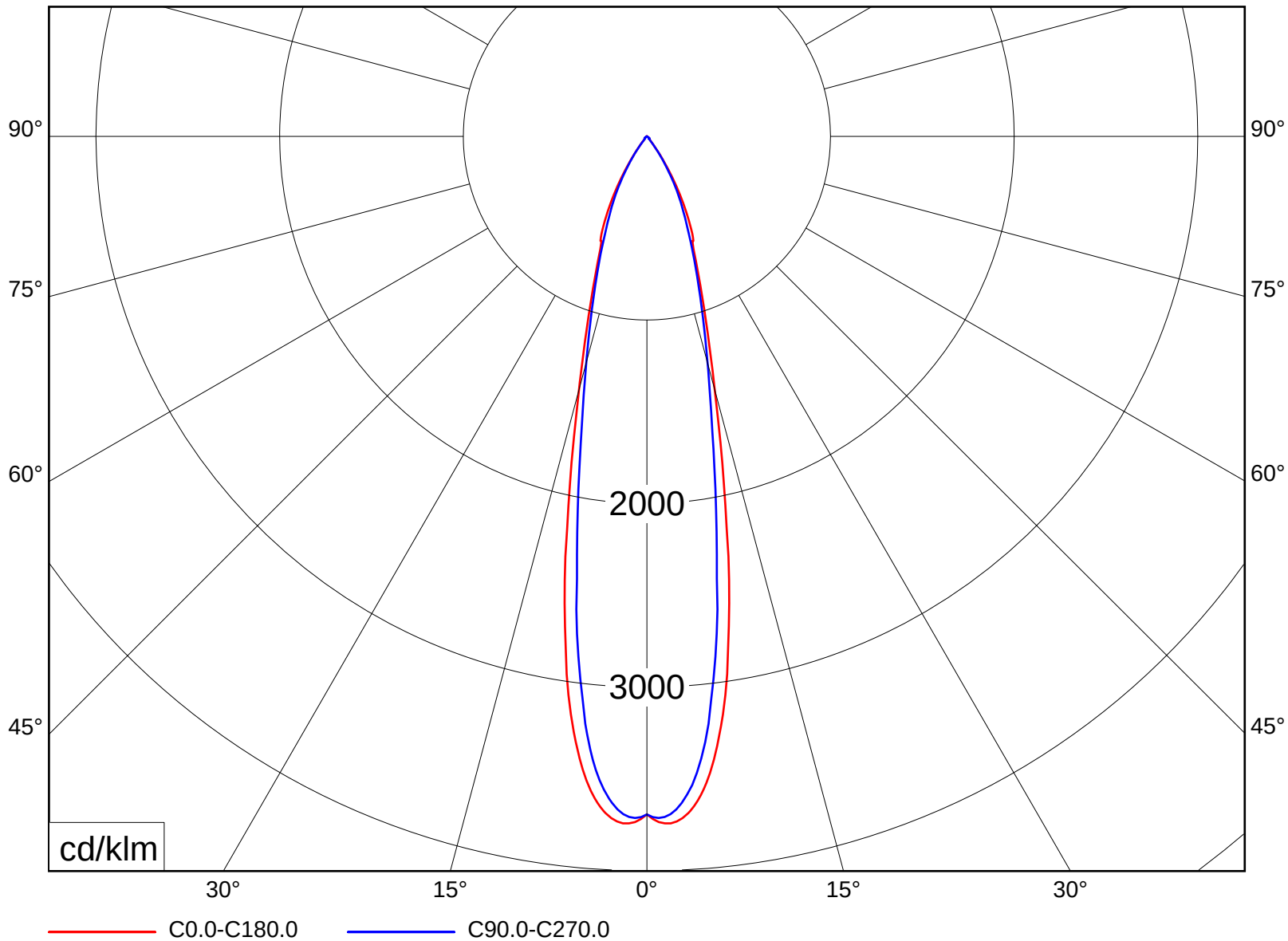
dimensions of luminaire	
diameter	100 mm
height	135 mm

dimensions of luminous area	
diameter	70 mm
height C0	65 mm
height C90	65 mm
height C180	65 mm
height C270	65 mm

measurement results	
flux of luminaire	2903.8 lm
classification / DIN	A60
lower flux fraction	99.69 %
upper flux fraction	0.31 %
intensity maximum	5035.1 cd/klm
in C-plane	5.0 °
at gamma	2.5 °
half value angle	C0 : 12.7 °
	C180 : 12.6 °
	C90 : 11.4 °
tenth value angle	C0 : 29.4 °
	C180 : 29.3 °
	C90 : 28.0 °

article code	
Ecowat Co.	
lamp(s)	
1 x LED	
total flux	
2906 lm	
LOR	
100 %	
tilt angle	
0.0 °	
file	
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article code

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lamp(s)

1 x LED

total flux
2906 lm

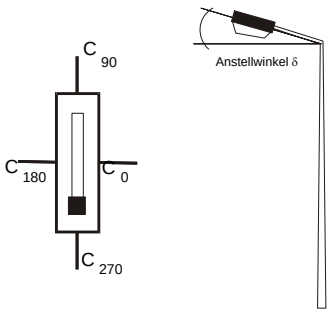
LOR

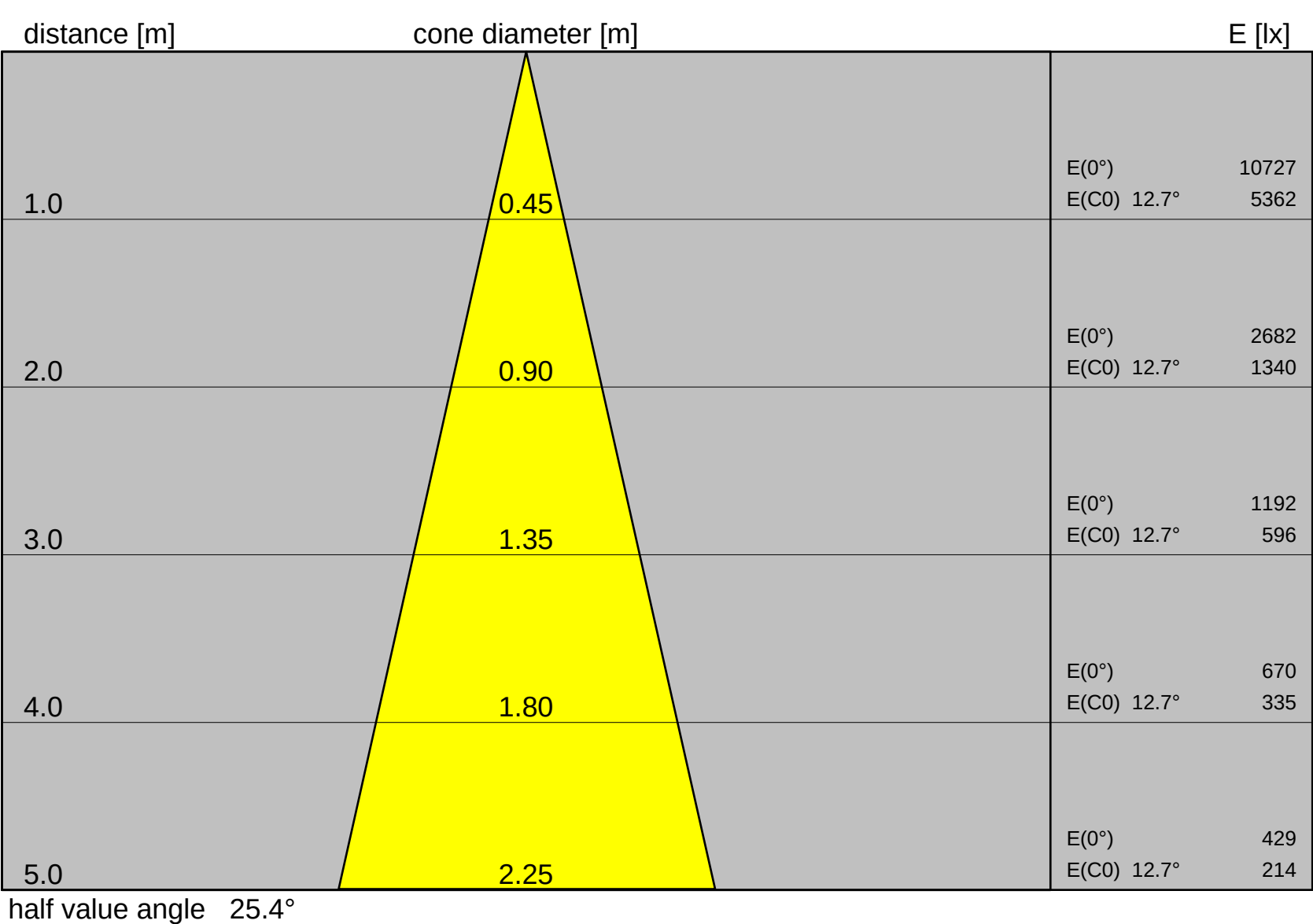
100 %

tilt angle
0.0 °

file

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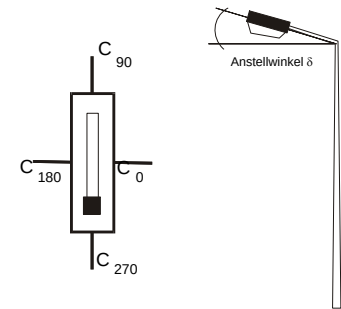
lamp(s)

1 x LED

total flux
2906 lm

LOR
100 %
tilt angle
0.0 °

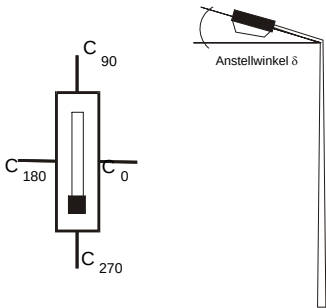
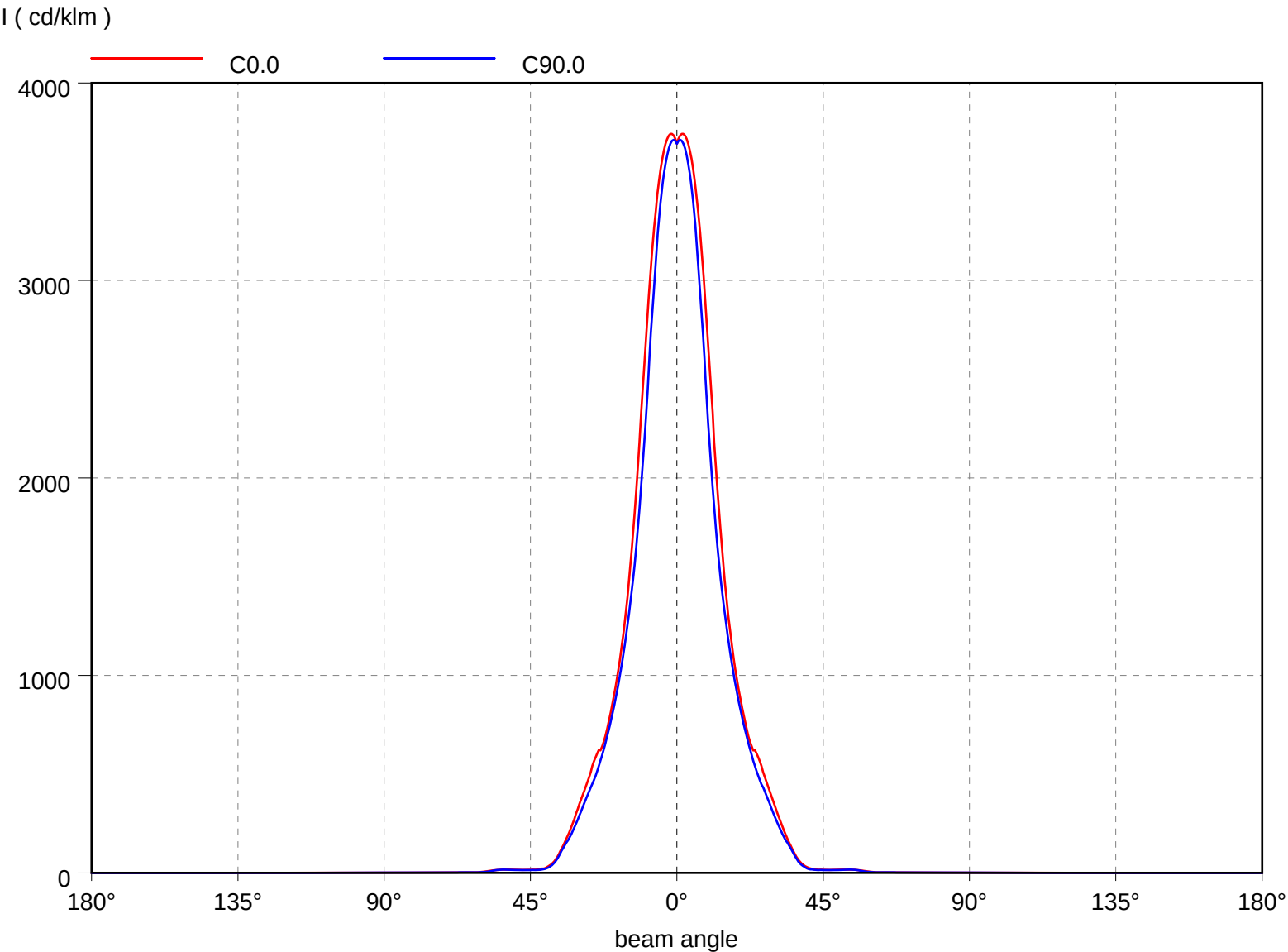
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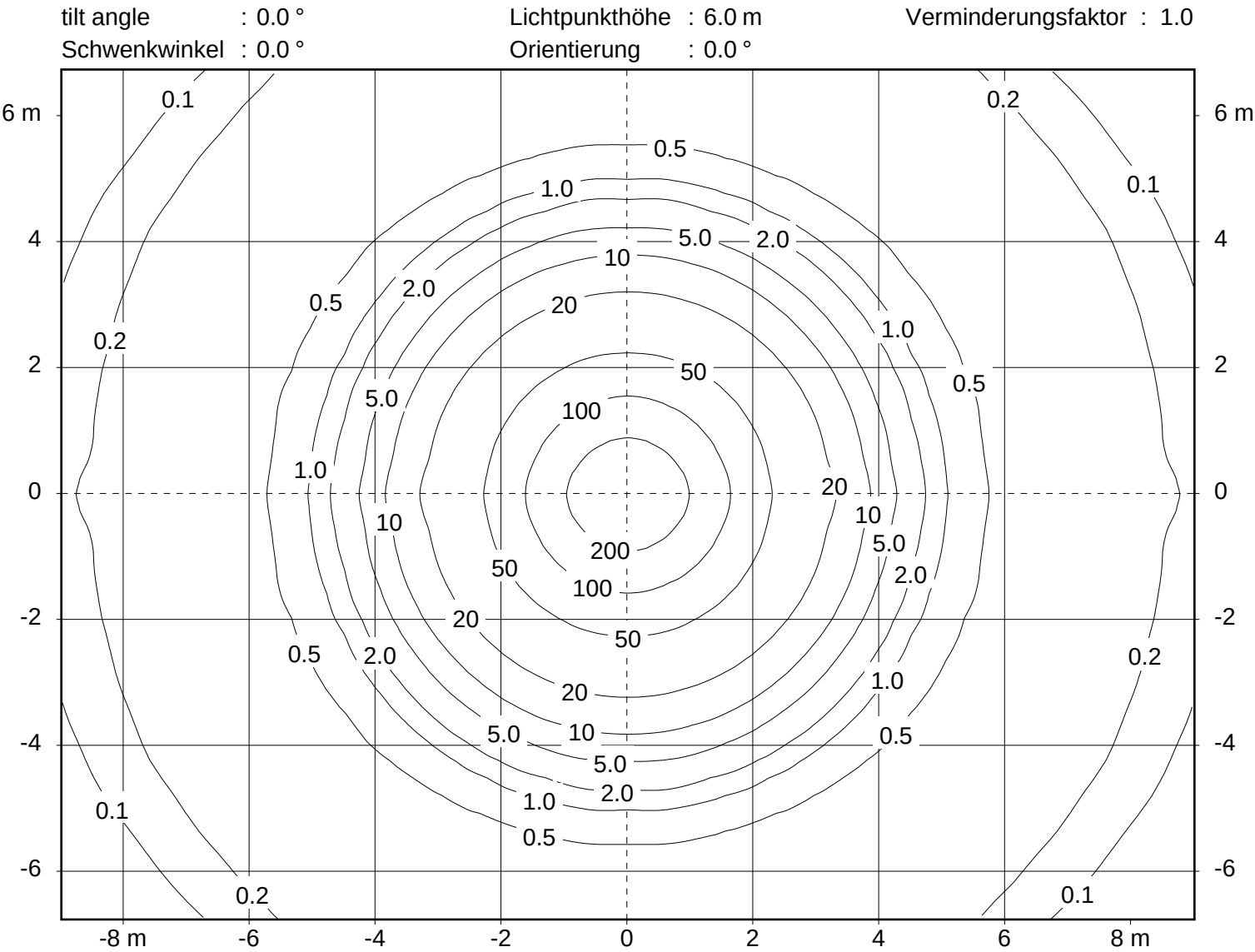


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lamp(s)
1 x LED
total flux
2906 lm
LOR
100 %
tilt angle
0.0 °

file
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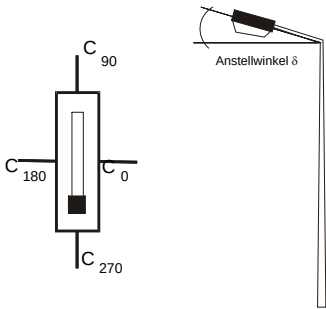




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lamp(s)
1 x LED
total flux
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LOR
100 %
tilt angle
0.0 °

file
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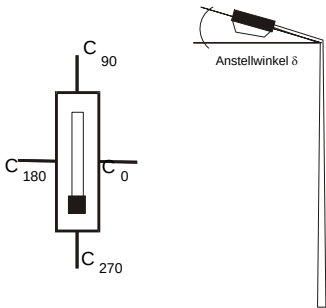


gamma / °	C 0	C 15	C 30	C 45	C 60	C 75	C 90	C 105	C 120	C 135	C 150	C 165	C 180	C 195	C 210	C 225	C 240
0.0	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691	3691
2.5	3733	3711	3685	3662	3664	3668	3668	3668	3664	3662	3685	3711	3733	3711	3685	3662	3664
5.0	3564	3451	3392	3399	3400	3401	3400	3401	3400	3399	3392	3451	3564	3451	3392	3399	3400
7.5	3173	2969	2935	2913	2887	2865	2857	2865	2887	2913	2935	2969	3173	2969	2935	2913	2887
10.0	2581	2346	2319	2277	2232	2199	2186	2199	2232	2277	2319	2346	2581	2346	2319	2277	2232
12.5	1937	1755	1724	1694	1672	1660	1650	1660	1672	1694	1724	1755	1937	1755	1724	1694	1672
15.0	1431	1298	1293	1286	1281	1277	1277	1277	1281	1286	1293	1298	1431	1298	1293	1286	1281
17.5	1083	999	997	1000	1002	1002	1004	1002	1002	1000	997	999	1083	999	997	1000	1002
20.0	843	784	787	789	790	792	791	792	790	789	787	784	843	784	787	789	790
22.5	664	626	627	627	627	627	626	627	627	627	627	626	664	626	627	627	627
25.0	586	497	495	495	496	497	493	497	496	495	495	497	586	497	495	495	496
27.5	462	385	389	391	389	390	394	390	389	391	389	385	462	385	389	391	389
30.0	347	286	290	287	290	290	290	290	290	287	290	286	347	286	290	287	290
32.5	231	189	190	195	200	201	196	201	200	195	190	189	231	189	190	195	200
35.0	138	108	113	114	117	120	125	120	117	114	113	108	138	108	113	114	117
37.5	64	53	53	54	56	56	55	56	56	54	53	53	64	53	53	54	56
40.0	29	25	26	26	25	25	24	25	25	26	26	25	29	25	26	26	25
42.5	19	18	17	17	16	16	16	16	16	17	17	18	19	18	17	17	16
45.0	16	15	15	15	15	14	15	14	15	15	15	15	16	15	15	15	15
47.5	15	15	15	15	14	14	14	14	14	15	15	15	15	15	15	15	14
50.0	17	15	16	15	15	15	15	15	15	15	16	15	17	15	16	15	15
52.5	17	15	16	16	17	17	17	17	17	16	16	15	17	15	16	16	17
55.0	15	13	14	14	15	15	16	15	15	14	14	13	15	13	14	14	15

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lamp(s)
1 x LED
total flux
2906 lm
LOR
100 %
tilt angle
0.0 °

file
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gamma / °	C 255	C 270	C 285	C 300	C 315	C 330	C 345
0.0	3691	3691	3691	3691	3691	3691	3691
2.5	3668	3668	3668	3664	3662	3685	3711
5.0	3401	3400	3401	3400	3399	3392	3451
7.5	2865	2857	2865	2887	2913	2935	2969
10.0	2199	2186	2199	2232	2277	2319	2346
12.5	1660	1650	1660	1672	1694	1724	1755
15.0	1277	1277	1277	1281	1286	1293	1298
17.5	1002	1004	1002	1002	1000	997	999
20.0	792	791	792	790	789	787	784
22.5	627	626	627	627	627	627	626
25.0	497	493	497	496	495	495	497
27.5	390	394	390	389	391	389	385
30.0	290	290	290	290	287	290	286
32.5	201	196	201	200	195	190	189
35.0	120	125	120	117	114	113	108
37.5	56	55	56	56	54	53	53
40.0	25	24	25	25	26	26	25
42.5	16	16	16	16	17	17	18
45.0	14	15	14	15	15	15	15
47.5	14	14	14	14	15	15	15
50.0	15	15	15	15	15	16	15
52.5	17	17	17	17	16	16	15
55.0	15	16	15	15	14	14	13

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lamp(s)

1 x LED

total flux

2906 lm

LOR

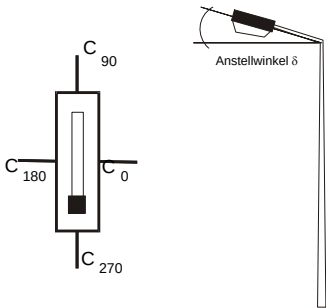
100 %

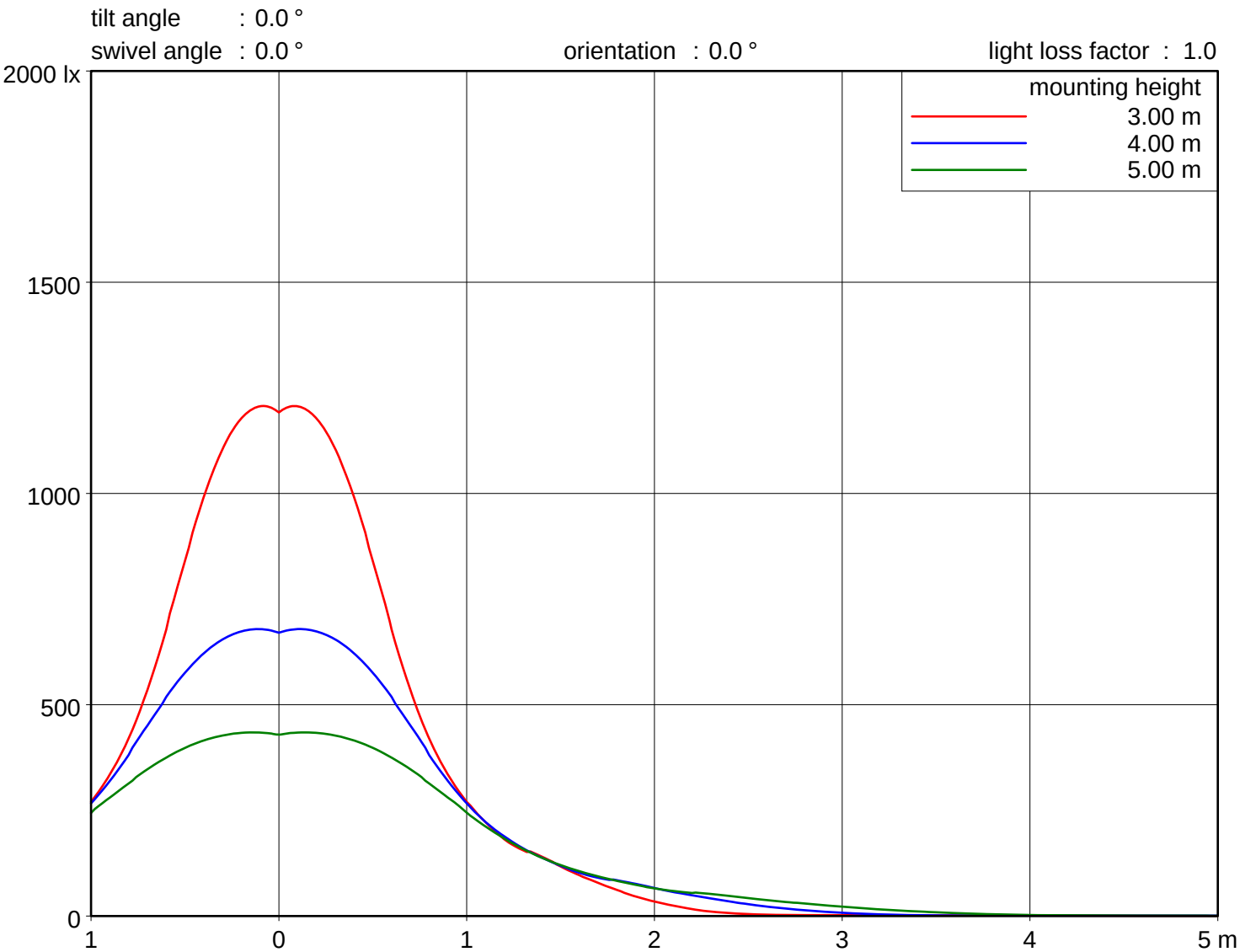
tilt angle

0.0 °

file

TRACKLIGHT_L





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lamp(s)

1 x LED

total flux

2906 lm

LOR

100 %

tilt angle

0.0 °

file

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