

## Lichttechnischer Prüfbefund

Familie  
DL® 50 midi LED

Bestell-Nr.: 5XA2492M1B08A6  
EAN: 4058352363447

LP-Nummer  
58915\_6



<b>Ausführung</b>	Mastansatz- / Mastaufsatzmontage
<b>Optik</b>	Fußgängerüberweg, asymmetrisch links strahlend (PC-L)
<b>Abdeckung</b>	Abdeckung klar (ESG), teilweise bedruckt
<b>Bestückung</b>	LED 4000 K   CRI ≥ 70
<b>Betriebsgerät</b>	EVG Plus
<b>Bemessungswerte</b>	Nettolichtstrom = 13300 lm Systemleistung = 116.5 W Lichtausbeute = 114.1 lm/W

Seriendokumentation  
11.02.2021

siteco

Lichtstärke in cd/klm

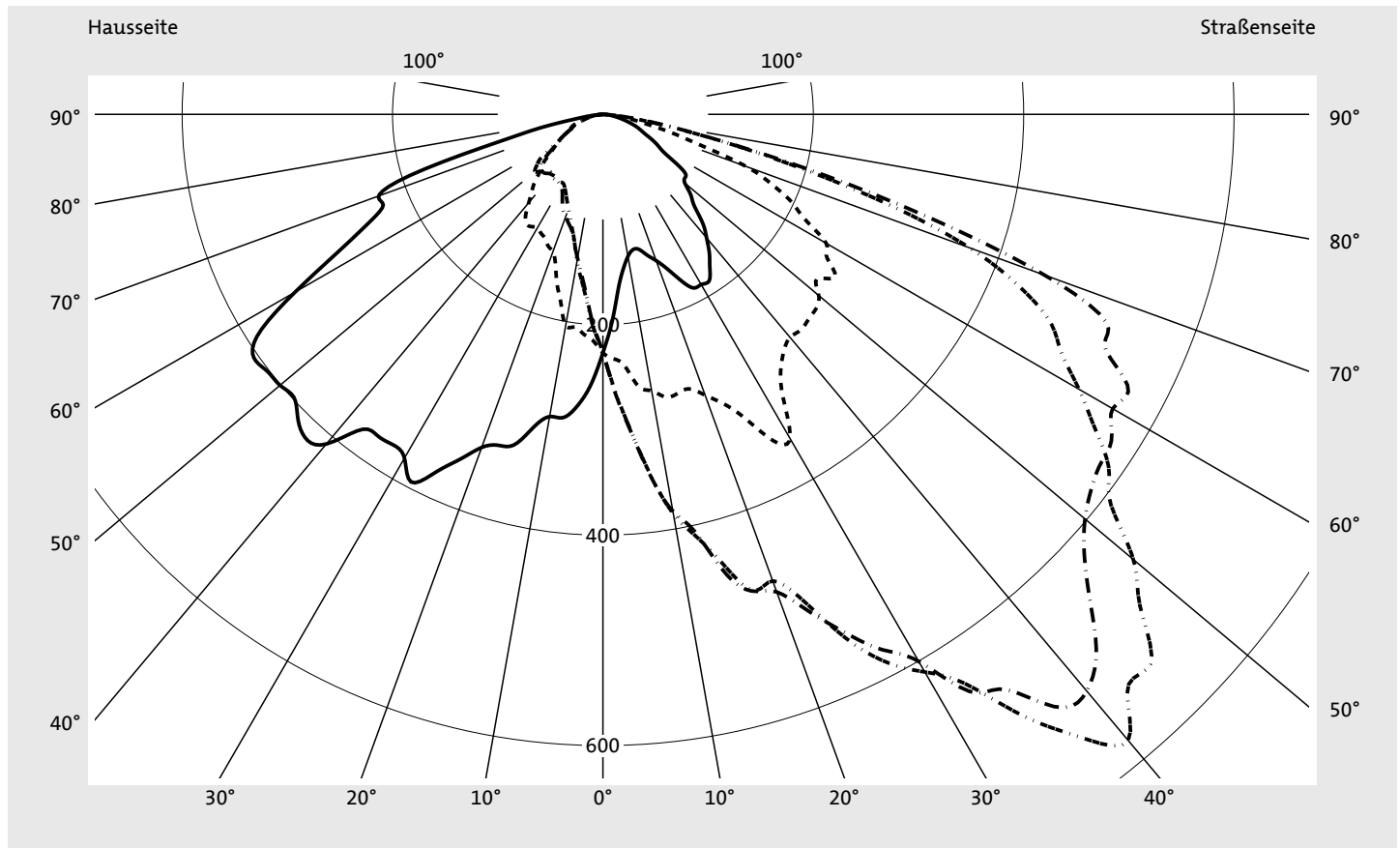
C180-0

C270-90

C315-135

C320-140

Imax: 777 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%

Lichtstärkeklasse nach EN13201-2

Klasse:	G3
Imax 70°	670.3
Imax 80°	67.1
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

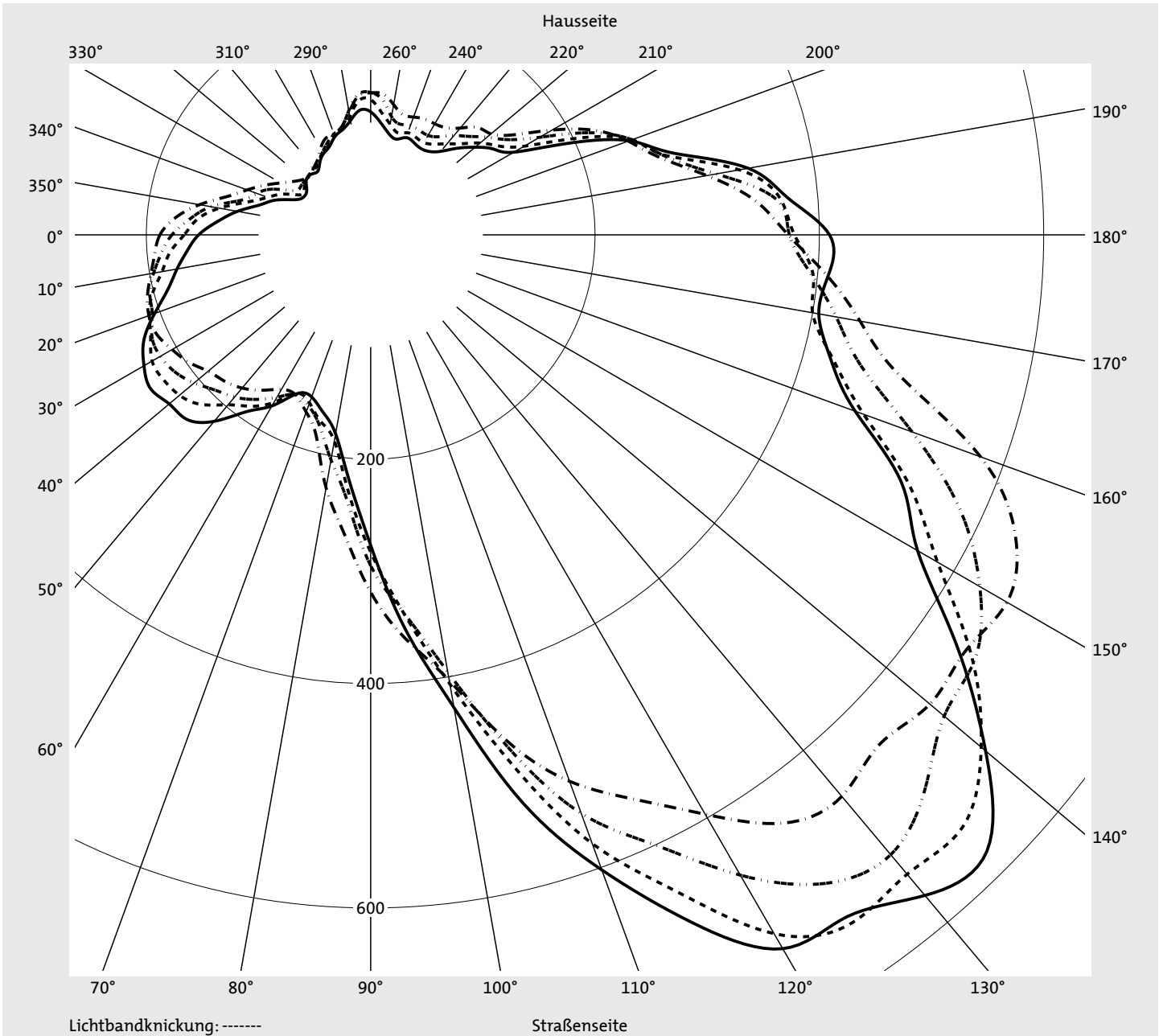
Messbedingungen

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

<b>Familie</b> DL® 50 midi LED	<b>Bestell-Nr.:</b> 5XA2492M1B08A6 <b>EAN:</b> 4058352363447	<b>LP-Nummer</b> 58915_6
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**Kegelmantelkurven in cd/klm**      **KMK 40°**      **KMK 37,5°**      **KMK 35°**      **KMK 32,5°**



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<b>Familie</b> DL® 50 midi LED	<b>Bestell-Nr.: 5XA2492M1B08A6</b> <b>EAN: 4058352363447</b>	<b>LP-Nummer</b> 58915_6
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
<b>siteco</b>		

C- Ebenen	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°
γ	Lichtstärke in cd/klm													
0,0°	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7
2,5°	197.8	198.8	199.2	200.1	201.0	201.3	201.8	202.1	204.0	206.0	208.9	211.0	213.4	215.3
5,0°	166.9	168.5	170.4	172.0	174.5	178.4	181.9	183.6	187.5	192.1	197.1	201.3	205.4	210.7
7,5°	148.2	150.6	151.7	155.1	157.9	160.2	164.0	169.8	175.1	178.2	185.3	191.3	197.2	205.9
10,0°	137.1	138.3	140.3	141.5	143.5	145.4	149.6	152.4	156.4	162.5	167.8	172.2	182.7	193.8
12,5°	131.8	133.3	134.8	136.2	139.5	141.0	142.9	145.9	151.9	157.6	163.4	169.0	179.6	187.7
15,0°	133.0	135.1	135.7	136.3	139.6	139.6	141.7	144.9	148.6	154.7	161.2	166.9	174.4	183.8
17,5°	140.5	142.9	144.2	144.6	145.9	143.9	143.3	143.8	146.9	153.2	161.7	165.6	170.3	178.7
20,0°	148.0	152.9	156.7	157.0	159.1	156.4	154.0	149.3	148.7	153.7	158.8	162.8	170.7	174.8
22,5°	158.6	166.0	167.9	167.7	169.0	166.9	165.4	160.0	156.8	155.7	157.2	162.0	170.5	178.7
25,0°	173.5	177.8	176.6	177.4	177.6	174.1	172.4	170.2	165.5	161.2	157.6	158.7	167.0	176.5
27,5°	186.0	191.1	192.6	191.6	188.9	184.1	179.5	175.3	170.9	167.7	160.3	156.1	158.9	166.7
30,0°	186.9	197.1	203.0	205.5	201.9	196.7	190.2	184.7	177.6	175.2	168.3	160.4	156.3	160.3
32,5°	187.9	193.3	198.9	205.9	210.5	210.3	204.4	198.0	189.2	184.4	178.3	169.1	159.0	157.7
35,0°	177.2	187.3	196.5	203.9	207.1	215.1	216.5	213.0	205.4	195.8	188.7	179.1	167.1	157.0
37,5°	166.3	179.6	188.9	201.3	210.0	216.4	225.0	225.4	222.5	213.8	197.8	186.5	172.3	156.0
40,0°	153.4	164.3	175.3	187.1	205.0	223.2	233.4	239.4	234.5	232.3	217.0	192.3	176.1	156.4
42,5°	140.6	150.1	164.1	179.4	193.6	214.9	238.8	247.5	246.7	245.1	232.2	199.4	174.3	155.5
45,0°	122.6	139.9	162.5	174.5	197.6	210.7	230.5	249.7	261.8	256.2	237.5	207.1	172.9	151.3
47,5°	113.3	131.9	163.2	185.1	206.8	210.6	233.3	246.7	254.8	263.6	240.5	205.4	170.0	147.3
50,0°	101.7	119.5	154.7	174.0	214.0	211.1	236.0	244.6	253.1	263.3	246.2	209.0	170.9	138.2
52,5°	98.6	106.8	127.6	162.7	203.5	208.5	235.8	248.4	249.6	262.7	254.4	215.6	171.1	131.7
55,0°	93.5	104.0	118.5	149.1	202.6	209.2	214.7	239.6	239.0	255.8	260.4	223.7	176.3	127.1
57,5°	72.0	98.3	126.1	151.5	202.7	214.8	194.4	212.9	229.6	248.2	259.3	224.0	169.8	116.6
60,0°	61.4	81.6	112.7	145.5	190.7	219.6	194.5	200.4	220.0	234.9	251.4	226.0	167.1	110.7
62,5°	53.4	69.6	104.2	136.8	161.5	212.5	194.8	207.3	215.5	211.7	222.3	197.5	151.4	100.2
65,0°	44.4	57.4	84.7	104.1	132.1	183.1	211.1	208.8	169.4	161.3	158.9	158.5	133.8	93.3
67,5°	38.7	46.4	73.1	85.6	116.9	161.5	179.9	157.8	136.7	96.5	105.7	130.9	118.0	84.2
70,0°	33.4	35.7	62.4	69.0	93.6	110.0	117.2	105.8	86.0	70.1	74.1	109.6	102.2	74.6
72,5°	27.1	27.7	32.8	35.1	50.6	61.7	60.1	66.7	59.5	54.0	44.7	65.7	60.9	53.8
75,0°	21.0	22.2	24.2	24.9	26.9	31.6	39.5	34.8	41.3	42.1	32.7	34.7	33.4	37.1
77,5°	15.8	16.6	18.6	19.1	20.0	21.1	23.1	26.0	24.5	26.1	24.1	23.5	22.2	22.7
80,0°	11.3	11.8	12.9	13.5	14.0	14.6	14.8	14.9	14.9	15.5	15.3	15.6	15.3	15.4
82,5°	7.5	7.7	8.1	8.6	9.0	9.4	9.6	9.6	9.6	9.5	9.5	9.6	9.8	10.3
85,0°	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	5.1
87,5°	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.6	1.5	1.5	1.4	1.5	1.5	1.5
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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<b>Familie</b> <b>DL® 50 midi LED</b>	<b>Bestell-Nr.: 5XA2492M1B08A6</b> <b>EAN: 4058352363447</b>	<b>LP-Nummer</b> <b>58915_6</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
<b>siteco</b>		

C- Ebenen	70°	75°	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°	130°	135°
$\gamma$	Lichtstärke in cd/klm													
0,0°	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7
2,5°	217.6	221.1	224.6	228.2	232.6	237.9	241.8	244.8	248.3	252.8	254.6	257.6	260.4	263.0
5,0°	216.7	224.4	229.9	235.9	240.3	252.5	264.2	273.5	279.8	288.4	294.0	298.1	300.2	301.2
7,5°	212.1	221.8	235.7	247.2	261.1	275.6	284.9	307.7	325.0	333.5	340.4	346.4	346.2	345.5
10,0°	208.3	218.7	230.2	245.3	266.8	292.8	314.2	337.8	356.2	368.8	380.3	383.0	384.9	385.4
12,5°	202.1	215.9	230.8	255.5	275.2	298.6	320.9	339.1	364.2	383.1	400.5	404.9	405.2	411.3
15,0°	198.4	212.2	230.0	255.8	274.5	294.2	313.8	338.0	366.2	391.8	412.2	421.7	431.6	443.1
17,5°	187.1	198.0	212.1	239.9	273.6	295.1	318.6	337.5	374.6	401.5	430.1	454.0	469.0	474.8
20,0°	180.3	192.1	213.9	242.0	284.1	305.0	319.2	342.0	382.6	422.1	458.0	468.8	473.7	472.0
22,5°	187.1	197.8	231.6	265.4	297.2	318.5	336.3	369.5	417.9	466.5	490.5	490.4	496.7	501.9
25,0°	186.5	206.6	243.2	287.9	318.2	334.7	361.4	397.3	437.1	477.1	504.3	516.2	529.9	551.1
27,5°	183.7	208.5	249.8	316.3	349.3	365.7	394.5	433.5	465.7	501.0	524.2	540.7	577.0	588.0
30,0°	172.0	197.1	243.5	305.4	355.7	381.2	408.7	444.9	484.0	528.3	550.4	583.4	615.6	612.1
32,5°	168.1	186.7	229.1	268.0	318.6	361.8	403.4	466.3	518.3	555.0	596.4	640.2	653.4	642.0
35,0°	161.9	176.2	203.6	238.4	294.9	338.1	395.6	472.8	548.8	600.1	659.1	705.8	721.3	698.9
37,5°	159.3	172.2	186.5	229.4	282.9	338.6	406.7	489.5	577.4	646.1	719.3	748.6	744.0	746.5
40,0°	153.7	163.8	180.1	219.8	276.7	352.6	428.0	524.3	602.4	675.9	734.7	741.6	768.7	776.9
42,5°	145.0	157.5	176.8	215.8	278.2	370.7	448.7	530.9	610.9	671.1	723.9	732.1	760.5	738.6
45,0°	137.3	148.2	170.4	213.3	276.1	370.5	468.4	518.5	624.2	666.2	712.7	730.6	752.2	736.7
47,5°	129.3	143.0	170.0	212.8	274.4	355.6	461.1	529.9	602.5	665.0	711.0	728.9	721.7	692.7
50,0°	124.4	137.5	168.5	215.0	267.9	331.0	449.3	514.2	582.8	660.2	683.1	715.4	710.5	658.4
52,5°	115.4	132.0	163.4	218.1	256.8	325.9	418.3	502.3	578.8	631.5	646.3	669.0	647.1	608.5
55,0°	110.6	127.5	168.3	210.1	269.6	322.8	389.8	483.6	563.9	587.4	619.3	633.4	600.0	587.2
57,5°	103.5	119.7	159.5	205.6	252.2	318.5	358.6	463.1	518.0	546.3	553.2	584.0	563.9	554.3
60,0°	94.9	104.0	139.1	194.4	245.1	289.9	327.4	414.9	474.2	479.9	493.1	531.3	527.6	522.7
62,5°	84.6	97.3	131.0	172.6	216.8	248.5	305.4	369.8	431.0	423.9	431.4	472.4	479.9	491.5
65,0°	77.5	94.0	130.7	158.7	198.6	225.2	264.1	304.7	352.0	362.4	360.3	414.3	438.6	469.9
67,5°	69.7	85.4	120.8	160.4	173.9	185.3	208.3	243.8	281.8	289.3	310.3	361.7	383.8	429.3
70,0°	62.4	66.9	100.0	141.6	145.0	135.4	153.6	197.2	228.1	235.4	249.9	300.6	332.6	371.1
72,5°	44.5	45.9	68.6	93.2	97.1	101.3	120.5	154.1	178.8	183.7	197.1	240.9	263.0	284.4
75,0°	29.6	31.0	40.5	55.7	67.9	74.1	97.5	124.5	123.9	139.6	153.2	183.1	195.0	187.1
77,5°	21.7	24.3	28.8	34.0	42.1	52.8	61.8	84.0	87.9	94.3	105.2	117.3	115.1	109.0
80,0°	16.2	19.1	22.0	22.7	28.8	32.8	42.7	53.5	53.5	53.8	58.2	55.2	51.3	55.5
82,5°	10.8	12.7	13.6	14.6	16.5	19.1	23.3	28.8	29.6	30.3	32.5	31.3	28.7	28.3
85,0°	6.2	6.3	6.5	7.2	8.8	9.5	10.8	13.1	13.8	13.7	14.0	14.1	13.5	12.2
87,5°	1.8	1.7	1.8	1.9	1.7	2.4	2.6	2.9	3.1	3.3	3.4	3.4	3.2	3.0
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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C- Ebenen	140°	145°	150°	155°	160°	165°	170°	175°	180°	185°	190°	195°	200°	205°
γ	Lichtstärke in cd/klm													
0,0°	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7
2,5°	264.7	264.6	263.9	262.0	261.6	260.1	259.9	257.4	256.8	257.5	257.1	255.4	253.1	251.9
5,0°	302.1	302.7	302.6	299.7	299.2	295.8	292.5	284.3	278.2	272.9	267.8	262.5	257.6	256.8
7,5°	346.6	342.4	337.8	332.5	326.7	318.6	310.0	298.4	290.8	282.6	274.5	266.4	258.8	255.8
10,0°	383.1	377.1	368.4	357.0	343.1	327.8	315.2	302.6	291.7	281.8	272.4	263.2	256.4	250.9
12,5°	407.0	401.6	393.1	378.5	366.5	349.5	337.7	318.2	304.6	288.8	274.5	259.9	250.5	245.3
15,0°	452.3	447.3	441.2	424.5	411.2	387.7	370.5	350.4	325.1	300.0	284.1	264.1	246.2	235.0
17,5°	475.3	466.9	453.7	447.5	440.0	422.6	401.4	369.1	329.9	305.4	287.0	259.0	235.8	228.0
20,0°	483.2	488.2	475.8	472.5	454.7	425.6	402.7	371.8	336.9	301.5	278.5	267.7	241.3	220.5
22,5°	511.2	506.3	501.4	485.6	480.7	451.4	414.5	390.7	354.9	322.9	289.9	259.9	236.9	217.7
25,0°	543.2	535.0	528.2	510.2	485.5	460.4	448.8	415.4	375.0	336.6	295.8	269.9	246.6	221.0
27,5°	573.5	551.3	548.3	536.9	523.4	483.3	451.2	427.8	394.2	345.4	301.1	265.7	240.3	222.7
30,0°	600.4	606.5	604.8	598.1	573.7	523.3	462.4	412.1	377.3	344.9	301.3	265.8	239.4	224.0
32,5°	650.8	647.1	655.0	634.2	578.7	489.4	443.0	407.8	372.2	344.7	304.4	266.7	244.3	220.5
35,0°	667.4	658.1	627.0	579.8	513.7	452.9	421.5	393.8	373.2	363.1	312.7	271.4	247.8	215.4
37,5°	710.5	653.9	583.6	530.5	467.7	426.4	400.0	395.8	377.8	366.8	333.7	273.0	248.1	204.1
40,0°	715.6	637.7	563.0	522.1	459.7	424.2	405.7	409.7	409.1	373.7	341.8	280.6	245.3	192.5
42,5°	694.3	610.3	550.5	508.0	469.1	430.2	414.5	412.1	418.0	388.5	331.5	288.9	235.8	174.4
45,0°	655.1	585.3	544.7	507.8	484.4	458.1	437.2	412.9	410.0	397.8	329.9	286.2	223.8	156.8
47,5°	620.8	586.0	555.9	524.5	507.2	478.4	452.4	422.2	398.4	379.1	316.2	274.7	206.8	143.1
50,0°	598.3	585.3	565.8	530.8	528.6	493.7	471.7	437.1	400.7	376.8	314.2	267.8	186.8	131.5
52,5°	585.2	591.3	570.1	546.0	544.0	494.0	478.3	433.4	401.7	377.4	304.6	250.0	160.0	117.7
55,0°	578.0	588.9	586.5	584.8	588.1	528.1	482.1	435.8	404.7	378.9	296.0	231.7	133.9	104.0
57,5°	573.5	578.4	614.9	659.6	648.0	587.0	522.3	442.9	388.2	348.6	258.9	188.2	116.1	90.2
60,0°	559.6	589.6	640.2	700.1	692.3	625.0	555.6	430.7	337.9	289.0	218.9	145.4	98.6	78.3
62,5°	563.1	616.2	660.1	717.1	687.3	599.7	508.8	396.2	284.7	224.4	173.1	110.5	80.6	66.2
65,0°	526.9	624.9	710.7	730.8	618.9	517.7	468.4	347.5	247.1	181.3	136.4	89.4	70.7	59.4
67,5°	518.4	591.9	730.3	743.3	570.4	433.6	446.7	321.5	226.1	160.6	106.7	80.1	62.6	50.4
70,0°	447.2	527.8	660.2	670.3	540.0	467.3	446.1	340.1	226.9	149.5	89.2	73.9	52.6	41.3
72,5°	322.6	412.9	533.8	552.2	498.0	437.4	393.9	307.3	190.6	107.0	71.5	57.7	39.3	34.6
75,0°	202.7	264.5	357.1	362.5	338.6	306.2	276.6	195.2	108.6	63.9	49.6	41.1	29.9	27.3
77,5°	110.5	125.9	154.1	153.7	157.9	156.4	135.1	100.9	65.5	39.3	32.5	25.6	23.2	20.1
80,0°	60.6	67.1	62.8	51.1	52.4	56.0	44.4	37.8	31.5	23.0	19.8	18.4	16.5	14.5
82,5°	30.6	34.5	28.1	22.8	24.5	22.9	19.9	18.6	16.0	13.7	11.8	10.7	9.6	9.1
85,0°	11.2	10.6	9.6	9.0	8.3	8.0	7.6	7.2	6.7	6.1	5.6	5.2	4.9	4.5
87,5°	2.7	2.5	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.6	1.5
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>DL® 50 midi LED</b>	<b>Bestell-Nr.: 5XA2492M1B08A6</b> <b>EAN: 4058352363447</b>	<b>LP-Nummer</b> <b>58915_6</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	210°	215°	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°	275°
γ	Lichtstärke in cd/klm													
0,0°	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7
2,5°	250.2	248.7	244.8	242.1	241.0	238.1	234.6	230.9	226.5	223.5	220.5	218.3	215.3	212.7
5,0°	255.6	253.1	246.3	240.5	235.9	232.2	227.1	222.6	216.8	213.9	213.0	211.7	209.7	207.2
7,5°	252.6	248.5	238.8	230.5	224.3	216.2	212.3	209.7	204.6	203.3	207.9	207.9	203.9	205.5
10,0°	244.8	239.9	232.8	225.2	215.4	208.7	200.1	196.3	194.6	191.7	195.4	199.1	204.1	201.7
12,5°	241.6	229.4	222.9	209.6	199.7	196.4	191.8	188.2	185.8	180.6	180.3	183.1	184.2	187.2
15,0°	228.0	228.7	222.1	206.6	198.3	190.1	183.4	181.0	180.0	171.6	168.1	168.7	168.0	163.4
17,5°	218.5	209.2	202.1	203.6	199.1	182.7	179.1	178.0	171.9	164.8	157.6	152.6	149.9	144.4
20,0°	211.5	200.5	192.5	187.1	180.5	178.3	172.2	169.9	168.2	159.0	150.0	145.6	138.9	132.1
22,5°	202.1	186.9	176.2	167.8	170.1	167.9	162.6	159.0	152.8	150.2	145.7	139.6	135.7	122.8
25,0°	200.4	184.3	166.7	154.7	153.6	152.9	150.3	149.1	144.8	141.9	141.8	138.3	130.0	118.0
27,5°	200.1	177.3	155.5	149.3	143.2	138.5	138.3	136.6	135.6	133.8	132.4	135.8	127.5	117.9
30,0°	197.4	167.6	148.7	141.8	134.0	131.2	127.9	124.8	127.2	121.6	127.2	129.9	124.5	120.5
32,5°	186.8	155.5	140.0	135.2	124.3	116.7	114.3	113.8	111.7	111.0	117.9	126.1	126.6	124.4
35,0°	173.9	148.1	135.4	124.1	115.7	106.8	102.3	102.8	103.7	102.1	107.0	120.9	126.9	125.9
37,5°	158.0	138.4	127.4	114.8	106.0	98.6	94.9	95.8	96.8	94.1	100.1	109.7	120.6	120.1
40,0°	147.3	133.4	121.5	109.2	97.2	90.8	89.0	90.9	92.2	88.3	91.9	100.6	109.6	111.6
42,5°	141.5	125.7	115.8	99.2	88.5	84.8	83.6	83.5	83.5	83.9	87.9	92.8	100.3	104.8
45,0°	134.3	120.4	105.5	92.0	82.5	78.4	77.5	76.7	75.9	77.9	82.5	86.5	92.1	95.2
47,5°	126.6	115.5	98.3	85.8	76.7	72.7	70.8	71.8	71.7	72.3	78.8	81.1	81.9	85.1
50,0°	115.2	107.9	93.4	80.2	71.7	67.5	64.7	65.0	65.0	66.1	73.0	75.1	76.0	75.4
52,5°	105.8	97.0	85.0	72.3	67.9	62.6	60.0	60.2	59.9	60.1	65.8	67.5	66.4	64.4
55,0°	94.7	86.0	74.6	66.8	62.6	57.8	55.5	55.5	54.8	55.5	59.4	61.4	58.0	58.5
57,5°	81.3	73.5	65.6	60.3	56.6	53.4	51.0	51.0	50.0	51.4	54.1	54.0	52.0	51.4
60,0°	70.3	64.8	58.4	54.3	52.0	49.9	47.3	45.8	45.0	46.0	49.6	48.3	46.3	47.3
62,5°	60.7	55.7	51.6	48.0	47.0	43.8	41.8	39.7	39.3	40.1	42.9	41.7	40.4	42.8
65,0°	53.3	47.8	45.6	42.8	41.4	38.4	36.9	35.9	35.4	36.3	36.9	37.2	35.8	38.3
67,5°	45.6	40.5	39.2	37.4	35.7	33.8	32.4	31.1	31.3	31.8	32.6	31.1	32.4	34.4
70,0°	38.6	34.1	33.5	32.5	30.9	29.4	28.0	27.2	27.0	27.3	27.4	26.7	29.2	29.2
72,5°	30.9	28.0	27.6	27.3	26.4	24.7	23.2	22.7	22.4	22.2	22.6	22.4	22.0	22.7
75,0°	23.7	22.4	21.9	22.4	21.0	19.6	18.8	18.3	18.0	17.8	18.0	18.0	17.2	17.2
77,5°	18.2	17.1	17.2	17.4	15.8	14.6	14.3	14.1	13.8	13.5	13.8	13.4	13.2	13.2
80,0°	13.5	12.4	12.4	13.2	11.2	9.9	9.8	9.8	9.6	9.5	9.6	9.6	9.5	9.5
82,5°	8.4	8.0	7.7	7.7	6.9	6.3	6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.4
85,0°	4.2	4.0	3.9	3.7	3.5	3.3	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.6
87,5°	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.5
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>DL® 50 midi LED</b>	<b>Bestell-Nr.: 5XA2492M1B08A6</b> <b>EAN: 4058352363447</b>	<b>LP-Nummer</b> <b>58915_6</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	330°	335°	340°	345°
γ	Lichtstärke in cd/klm													
0,0°	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7	226.7
2,5°	211.7	210.5	209.8	208.9	208.6	207.2	205.1	203.5	201.7	201.2	200.6	198.5	196.9	197.6
5,0°	202.4	198.9	196.3	194.1	191.6	186.4	182.4	177.7	174.8	171.9	170.7	168.1	165.0	164.6
7,5°	201.7	196.0	192.2	183.6	173.0	167.3	162.3	157.9	154.4	151.4	147.8	147.5	146.2	145.7
10,0°	194.1	185.9	173.4	161.4	155.2	149.2	145.0	142.2	139.0	138.3	137.4	136.5	135.8	135.6
12,5°	175.8	164.0	154.9	145.1	138.8	131.0	127.7	124.5	125.6	126.7	126.3	126.4	126.8	127.3
15,0°	152.7	144.6	137.6	127.7	119.7	114.9	114.2	112.9	114.3	117.4	119.4	121.0	122.8	125.9
17,5°	135.0	126.4	118.8	108.9	104.8	102.4	101.4	103.3	108.6	113.7	117.0	121.3	125.9	129.6
20,0°	119.1	111.1	106.2	100.2	96.6	95.1	94.3	95.7	103.2	113.2	118.3	124.5	129.7	133.1
22,5°	110.9	103.6	98.0	93.7	90.8	88.9	88.0	89.1	98.8	111.3	119.4	129.7	136.6	140.4
25,0°	106.6	100.3	96.8	93.3	90.1	86.5	84.1	83.3	91.2	107.6	120.0	132.6	141.4	145.5
27,5°	108.1	100.5	96.0	93.3	90.3	85.6	80.6	78.5	83.6	101.3	116.6	128.8	133.3	140.0
30,0°	109.7	100.3	96.9	94.4	91.5	84.2	78.2	75.7	79.0	92.8	107.6	115.0	119.6	132.4
32,5°	110.7	99.8	96.1	94.9	89.1	82.3	78.7	76.0	77.3	83.2	92.6	104.5	117.1	132.2
35,0°	112.5	99.6	95.4	91.0	85.5	81.3	79.8	76.5	75.7	75.9	78.7	96.4	107.9	119.3
37,5°	107.2	97.1	95.7	88.3	85.0	80.0	77.1	76.9	74.6	72.3	71.5	85.9	97.7	113.4
40,0°	103.5	97.1	93.3	86.9	83.8	79.0	73.7	76.0	75.0	69.5	68.5	74.2	90.5	102.7
42,5°	96.0	93.1	90.3	82.8	78.7	75.8	73.7	74.0	76.2	73.6	68.8	68.4	83.5	94.2
45,0°	88.9	84.1	80.0	74.6	72.8	72.7	72.6	76.9	78.9	82.7	73.5	66.1	70.6	86.8
47,5°	81.1	78.2	76.0	70.1	67.3	67.3	69.9	80.4	79.1	80.6	69.3	62.9	64.1	77.3
50,0°	71.2	72.9	71.8	65.3	65.0	68.9	72.7	84.3	78.7	70.0	64.0	58.1	57.6	72.2
52,5°	63.2	65.0	65.4	59.7	64.0	76.2	78.6	79.0	71.4	60.1	56.5	51.1	52.8	66.3
55,0°	56.0	56.9	56.6	56.1	67.7	80.3	82.6	71.5	60.7	51.6	46.6	46.7	51.2	56.7
57,5°	50.1	50.5	51.1	51.0	61.5	71.2	69.0	55.3	50.9	44.1	43.6	44.0	51.8	51.3
60,0°	46.5	45.8	45.5	45.7	51.0	52.2	52.8	46.5	42.8	40.3	40.8	39.6	47.9	47.0
62,5°	41.3	41.0	39.6	40.3	40.0	39.1	38.9	39.9	39.9	40.4	38.0	36.4	37.2	39.5
65,0°	37.5	37.4	34.6	34.9	34.1	33.8	33.5	33.5	34.2	34.4	34.0	33.5	33.0	34.1
67,5°	34.5	32.0	30.4	31.2	29.8	30.1	29.7	31.5	30.8	30.4	29.8	29.9	30.1	30.6
70,0°	28.3	26.6	26.8	25.9	25.8	25.9	27.0	27.7	27.2	26.8	27.1	27.0	27.0	27.3
72,5°	21.5	21.9	22.5	21.9	21.5	22.2	22.1	22.2	22.5	22.9	24.2	23.3	23.3	23.4
75,0°	17.4	17.9	18.0	17.6	17.7	18.0	18.2	18.5	18.8	19.1	19.7	19.5	19.5	19.5
77,5°	13.4	13.9	13.9	13.7	13.9	14.2	14.4	14.7	14.9	15.1	15.2	15.3	15.3	15.3
80,0°	9.7	10.1	10.2	10.0	10.2	10.4	10.6	10.8	10.9	11.0	11.1	11.1	11.1	11.1
82,5°	6.5	6.9	6.8	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.4	7.4	7.4
85,0°	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.4	4.4
87,5°	1.6	1.7	1.7	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.2	2.2	2.2
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## Lichttechnischer Prüfbefund

<b>Familie</b> DL® 50 midi LED	<b>Bestell-Nr.: 5XA2492M1B08A6</b> <b>EAN: 4058352363447</b>	<b>LP-Nummer</b> 58915_6
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>sITeco</b>
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C- Ebenen	350°	355°	Phi-Zone	Summe Phi-Zone
$\gamma$	Lichtstärke in cd/klm		Lichtstrom in lm/klm	
0,0°	226.7	226.7	0.3	0.3
2,5°	198.5	197.9	2.7	3.1
5,0°	166.1	166.2	5.4	8.5
7,5°	147.0	147.7	8.2	16.6
10,0°	135.9	136.4	10.8	27.4
12,5°	128.6	130.5	13.3	40.7
15,0°	128.6	130.8	16.0	56.8
17,5°	133.4	138.2	18.7	75.4
20,0°	138.1	142.6	21.3	96.8
22,5°	143.3	150.2	24.5	121.3
25,0°	151.7	163.8	27.9	149.2
27,5°	155.2	177.4	31.3	180.5
30,0°	153.8	175.3	34.7	215.2
32,5°	154.9	174.8	37.6	252.8
35,0°	144.4	161.8	40.0	292.8
37,5°	136.9	155.6	42.3	335.1
40,0°	120.6	137.0	44.7	379.8
42,5°	110.8	130.7	46.3	426.2
45,0°	101.3	123.0	47.8	474.0
47,5°	93.3	111.3	49.0	523.0
50,0°	76.3	93.3	49.8	572.8
52,5°	69.8	83.6	49.8	622.7
55,0°	63.8	70.6	50.2	672.8
57,5°	56.2	60.2	49.8	722.6
60,0°	48.4	53.0	48.4	771.1
62,5°	41.2	48.1	45.8	816.9
65,0°	35.5	40.7	42.1	859.0
67,5°	31.2	34.0	38.2	897.2
70,0°	27.6	28.6	33.8	931.0
72,5°	23.6	24.0	27.0	958.0
75,0°	19.6	19.8	18.9	976.9
77,5°	15.3	15.5	11.2	988.2
80,0°	11.0	11.1	6.2	994.3
82,5°	7.4	7.4	3.5	997.8
85,0°	4.4	4.3	1.6	999.5
87,5°	2.1	2.0	0.5	1000.0
90,0°	0.0	0.0	0.0	1000.0
180,0°	0.0	0.0	0.0	1000.0



## Lichttechnischer Prüfbefund

<b>Familie</b> DL® 50 midi LED	<b>Bestell-Nr.: 5XA2492M1B08A6</b> <b>EAN: 4058352363447</b>	<b>LP-Nummer</b> <b>58915_6</b>
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<b>Dimmstufen-Tabelle</b>	Umgebungstemperatur: 25°C	<b>siteco</b>
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Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	13300	116.5	123.3	119.9
95	241	12619	109.1	115.4	112.2
90	229	11991	102.5	108.4	105.4
85	216	11310	95.6	100.9	98.3
80	203	10630	88.8	93.9	91.3
75	190	9949	82.3	87.0	84.6
70	178	9320	76.5	80.8	78.6
65	165	8640	70.3	74.2	72.3
60	152	7959	64.4	68.0	66.2
55	140	7331	59.0	62.2	60.6
50	127	6650	53.2	56.2	54.7
45	114	5969	47.6	50.2	48.9
40	102	5341	42.5	44.8	43.6
35	89	4660	37.4	39.2	38.3
30	76	3980	32.4	34.0	33.2
25	63	3299	27.1	28.4	27.7
20	51	2670	22.3	23.4	22.8
15	38	1990	17.0	17.8	17.4