

## Lichttechnischer Prüfbefund

Familie  
LITEPOLE 2

Bestell-Nr.: 5XA5425MF14H + 5XA54000XS  
EAN: 4058352836699 + 4050737730073

LP-Nummer  
59112\_29



**Ausführung** Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert  
**Optik** asymmetrisch, breit strahlend (ST1.2a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 2700 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 1460 lm  
Systemleistung = 11.8 W  
Lichtausbeute = 123.7 lm/W

Seriendokumentation  
04.11.2022

siteco

Lichtstärke in cd/klm

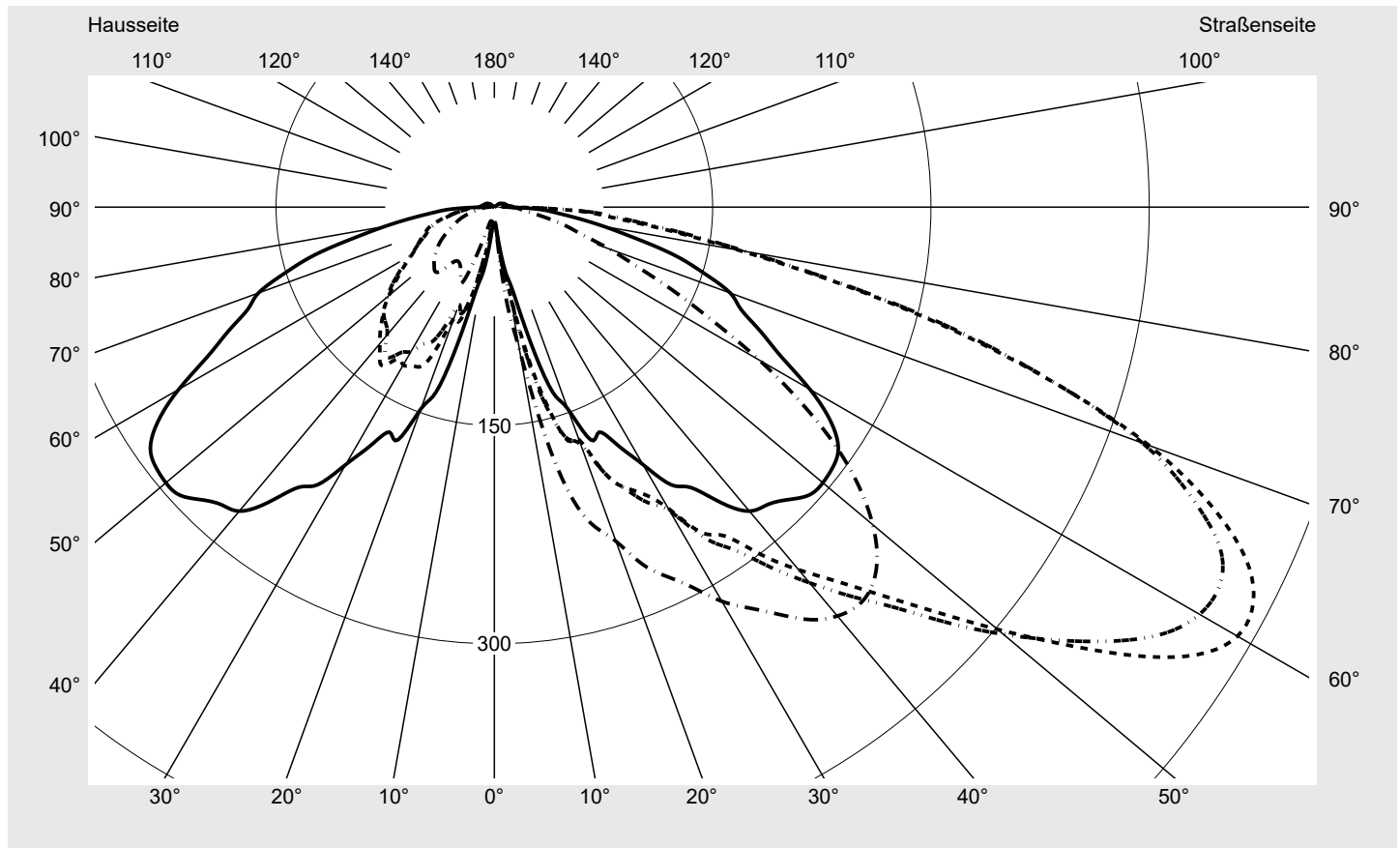
C180-0

C205-25

C210-30

C270-90

Imax: 590 cd/klm



## Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.6%
Eta 90° - 180°	2.4%

## Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	478.9
Imax 80°	176.1
Imax 90°	11.1
Imax >90°	10.6
Imax >95°	9.5

## Messbedingungen

DIN EN 13032 und DIN 5032

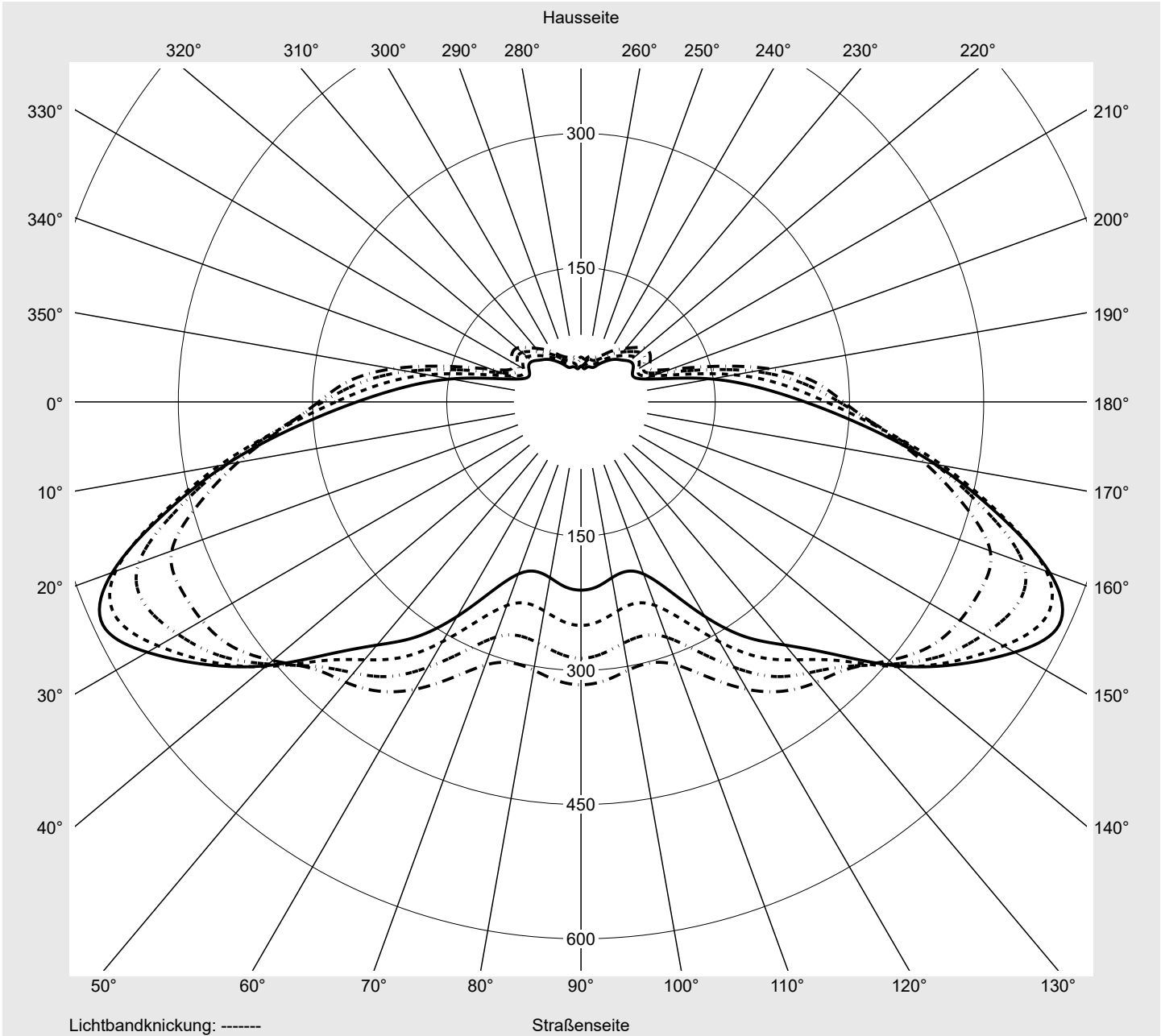
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**LITEPOLE 2**

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**Kegelmantelkurven in cd/klm**    **KMK 60°**    **KMK 57.5°**    **KMK 55°**    **KMK 52.5°**



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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
0,0°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
2,5°	11.1	11.1	11.1	11.1	11.1	11.1	11.4	11.4	11.4	12.0	12.0	12.0	12.0
5,0°	13.1	13.6	14.5	15.3	16.1	17.3	18.4	19.5	20.3	20.6	21.1	21.7	22.0
7,5°	28.1	30.1	32.3	35.1	37.0	39.0	39.8	40.9	42.9	45.1	47.6	49.5	53.4
10,0°	46.5	47.6	48.4	50.6	53.7	57.3	60.7	65.1	71.5	79.0	84.3	87.9	91.8
12,5°	59.5	64.6	70.7	83.2	95.2	103.5	109.4	115.8	118.8	122.4	123.8	126.3	126.3
15,0°	96.3	111.0	112.4	122.2	137.7	142.2	146.1	146.1	147.8	148.6	151.6	159.7	169.7
17,5°	133.3	146.9	158.3	164.4	169.2	168.3	166.7	165.0	164.2	168.9	173.1	180.6	184.8
20,0°	147.5	156.1	161.7	165.3	168.6	170.0	173.6	180.9	184.2	187.5	192.0	198.7	208.1
22,5°	173.1	185.3	188.4	195.9	199.2	197.6	197.6	201.2	197.8	200.3	203.7	217.6	221.8
25,0°	170.6	183.9	190.0	197.0	207.9	212.6	214.0	219.3	216.8	221.2	225.4	236.0	241.0
27,5°	185.0	198.1	199.8	205.6	214.5	222.3	229.0	237.1	243.2	249.0	249.3	260.4	272.1
30,0°	204.2	219.8	224.5	230.4	236.0	239.0	241.2	254.9	265.5	274.1	280.2	292.4	300.8
32,5°	226.2	241.8	244.6	251.3	262.4	265.2	269.6	281.0	289.7	302.5	310.5	318.6	324.2
35,0°	235.1	246.8	251.8	259.6	270.2	275.7	287.4	301.1	312.2	328.9	336.7	345.0	350.9
37,5°	256.0	269.9	273.8	284.7	296.1	300.8	311.9	327.8	340.3	354.2	362.3	370.1	376.2
40,0°	272.7	286.0	293.0	305.5	318.9	325.3	337.0	354.5	369.0	378.7	385.1	394.0	396.2
42,5°	277.4	291.3	304.4	323.3	339.2	348.9	362.6	376.2	389.0	398.7	404.6	409.0	404.0
45,0°	284.4	301.9	324.4	348.9	369.5	377.6	389.0	402.9	409.6	414.0	416.3	415.4	407.4
47,5°	293.0	317.2	349.8	381.5	404.9	411.8	422.7	431.3	428.8	422.1	419.9	416.0	405.4
50,0°	294.7	326.4	370.9	412.4	443.8	451.3	456.6	456.6	443.0	425.4	416.8	408.2	393.4
52,5°	293.3	334.2	389.3	442.7	486.7	493.6	488.9	476.4	449.7	422.1	409.0	394.6	370.9
55,0°	288.5	337.2	401.8	468.0	525.9	537.3	519.8	493.9	455.8	418.2	395.4	374.5	342.5
57,5°	274.1	335.3	410.7	485.3	553.4	572.4	545.4	506.1	460.2	409.0	376.2	348.4	309.4
60,0°	250.4	320.0	402.4	481.7	557.3	589.6	559.6	511.7	458.6	398.7	354.8	320.5	276.9
62,5°	222.0	298.0	384.3	462.5	541.8	587.9	562.1	506.7	448.0	381.8	330.3	289.9	242.1
65,0°	201.7	274.6	357.8	431.0	509.5	569.3	549.5	490.0	429.3	361.7	306.1	261.0	213.1
67,5°	183.4	258.2	333.6	396.0	467.5	531.7	517.5	456.3	396.5	333.1	278.8	231.8	182.0
70,0°	172.5	242.1	309.4	360.3	421.3	478.9	474.1	417.4	360.1	303.6	254.0	209.2	167.5
72,5°	151.1	217.6	272.7	313.3	358.9	406.2	406.5	360.9	306.6	257.9	219.0	186.4	136.9
75,0°	128.8	181.7	225.7	257.7	291.6	326.4	331.4	293.6	244.0	205.1	173.9	150.5	114.6
77,5°	99.9	141.1	173.9	197.6	220.9	244.0	247.6	219.0	181.4	150.3	136.9	126.9	110.7
80,0°	76.5	102.4	125.2	142.5	156.7	170.8	176.1	160.0	138.8	115.5	101.6	96.8	76.8
82,5°	56.8	74.0	88.8	101.0	109.9	119.1	124.9	119.4	106.8	87.6	73.2	68.2	51.8
85,0°	41.5	52.0	61.5	70.1	76.2	81.2	87.9	86.5	77.4	62.9	52.9	47.3	38.7
87,5°	28.9	36.7	42.9	49.3	53.1	55.9	59.8	59.3	53.4	45.1	39.2	35.9	30.9
90,0°	9.7	9.7	10.3	10.3	10.3	10.6	10.3	10.6	10.6	10.6	10.6	10.6	10.9
92,5°	9.2	9.5	9.5	9.7	9.7	9.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0
95,0°	8.6	8.9	9.2	9.2	9.2	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
97,5°	8.3	8.6	8.6	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.2	9.2
100,0°	7.8	7.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.9	8.9	8.9
102,5°	7.2	7.5	7.8	7.8	7.8	7.8	7.8	7.8	7.8	8.3	8.3	8.3	8.3
105,0°	7.2	7.2	7.2	7.2	7.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
107,5°	6.7	6.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.8	7.5	7.8
110,0°	6.1	6.7	6.7	6.7	6.7	6.7	6.7	7.2	7.2	7.2	7.2	7.2	7.2
112,5°	6.1	6.1	6.1	6.1	6.4	6.7	6.7	6.7	6.7	6.7	7.0	7.2	7.2

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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
0,0°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
2,5°	12.0	12.0	12.0	12.0	12.0	11.7	11.1	11.1	11.1	11.1	11.1	11.1	11.1
5,0°	22.3	22.3	22.3	22.3	22.3	22.3	12.8	12.2	11.7	11.4	11.4	11.1	11.1
7,5°	57.6	59.8	61.2	62.9	65.1	66.8	24.5	20.6	17.3	15.0	13.6	12.5	12.0
10,0°	98.2	101.0	99.6	99.1	99.3	99.6	43.4	41.5	37.0	33.7	28.1	22.0	17.3
12,5°	130.8	138.3	146.1	152.2	157.8	160.3	57.6	65.4	52.6	47.6	47.0	44.8	40.3
15,0°	180.3	185.6	189.2	192.8	201.2	207.6	86.5	88.2	74.6	72.1	69.3	67.3	60.7
17,5°	191.7	206.2	218.1	224.8	229.3	230.4	109.4	102.7	88.5	88.5	82.6	76.5	62.6
20,0°	219.3	228.4	236.5	240.4	243.7	244.3	141.1	129.1	104.6	93.5	81.5	71.5	63.2
22,5°	232.1	238.2	247.9	257.7	264.3	265.5	161.7	156.9	136.9	128.6	107.7	88.5	69.6
25,0°	252.7	266.6	272.7	277.1	278.8	279.9	164.2	163.1	140.5	135.0	121.0	102.4	81.8
27,5°	283.0	289.9	292.2	294.4	293.8	294.4	173.4	165.6	140.5	133.6	122.7	106.0	85.7
30,0°	304.1	308.6	309.7	308.6	310.3	312.8	191.2	179.5	151.9	139.4	125.2	114.6	94.6
32,5°	329.4	330.6	328.3	328.9	328.3	326.7	207.9	190.9	158.3	141.1	123.5	118.3	104.3
35,0°	352.3	349.2	346.7	344.8	341.7	341.7	219.3	201.7	167.0	150.8	133.0	126.3	116.9
37,5°	372.3	365.3	357.3	352.3	354.2	357.3	237.9	214.5	175.0	152.8	129.4	123.5	119.9
40,0°	385.4	371.7	361.4	359.8	364.0	366.7	252.9	223.2	179.8	149.7	122.4	114.6	116.0
42,5°	390.1	374.8	363.4	363.1	367.8	370.6	257.7	223.4	178.4	144.7	116.0	109.9	112.7
45,0°	392.6	372.6	359.8	360.1	364.2	367.3	263.2	225.1	176.4	137.2	109.1	107.1	112.1
47,5°	385.7	361.2	347.8	348.6	353.9	356.7	270.2	227.9	174.2	128.6	102.7	102.7	108.5
50,0°	367.3	340.6	328.1	330.0	336.7	339.5	267.7	222.0	165.3	117.1	94.6	96.0	101.6
52,5°	340.0	313.0	301.9	304.4	312.5	316.1	261.3	213.4	153.3	106.6	86.5	89.0	94.0
55,0°	307.2	279.9	270.5	273.8	282.1	286.6	247.1	196.7	137.7	95.4	79.0	81.2	86.8
57,5°	268.8	242.1	233.2	237.1	245.7	249.9	225.1	174.2	119.1	84.9	72.1	74.0	79.3
60,0°	232.3	204.8	196.2	199.5	207.3	210.4	195.9	147.8	101.0	74.9	65.4	66.5	71.2
62,5°	195.9	168.3	159.2	161.7	168.3	169.2	168.6	124.4	86.8	67.9	60.7	60.9	64.8
65,0°	166.1	137.5	128.0	129.7	135.2	135.2	146.6	106.6	77.1	63.2	57.0	56.5	58.7
67,5°	139.4	110.7	101.0	101.3	103.2	105.2	129.9	93.2	70.4	59.3	53.7	51.8	52.9
70,0°	120.5	93.2	82.4	80.4	81.5	84.0	116.6	84.0	65.4	55.7	50.4	48.7	48.1
72,5°	96.3	71.8	61.5	59.0	60.7	64.0	103.0	74.9	60.1	52.0	47.3	45.6	44.0
75,0°	78.2	56.5	47.9	45.4	47.9	52.3	85.1	63.7	52.6	46.2	42.3	40.6	38.4
77,5°	63.2	44.5	36.7	34.8	37.0	40.6	69.0	52.6	45.1	39.5	36.5	34.8	32.3
80,0°	48.4	35.1	29.2	27.5	28.4	30.1	53.4	42.6	37.3	33.4	30.6	29.5	27.0
82,5°	37.6	28.4	23.7	22.3	22.5	22.8	42.0	34.8	30.6	27.5	25.9	24.8	22.5
85,0°	30.3	23.7	20.0	18.6	18.4	18.4	32.3	27.5	24.8	22.3	21.1	19.8	18.4
87,5°	25.3	20.6	17.8	16.1	15.6	15.6	24.2	21.1	19.5	17.5	16.1	15.0	13.6
90,0°	10.9	10.6	10.6	10.9	10.9	11.1	9.2	9.2	8.6	8.1	7.5	7.2	7.0
92,5°	10.0	10.0	10.0	10.6	10.6	10.0	8.6	8.6	8.1	7.5	7.2	7.0	6.4
95,0°	9.7	9.5	9.5	9.5	9.5	9.5	8.3	8.1	7.5	7.0	7.0	6.4	6.4
97,5°	9.2	8.9	9.2	9.5	9.2	8.9	8.1	7.8	7.2	7.0	6.4	6.4	5.8
100,0°	8.9	8.9	8.9	8.9	8.9	8.9	7.5	7.2	7.0	6.7	6.4	5.8	5.8
102,5°	8.3	8.3	8.3	8.3	8.3	8.3	7.2	7.0	6.7	6.1	6.1	5.6	5.6
105,0°	7.8	7.8	7.8	7.8	7.8	7.8	6.7	6.7	6.4	6.1	5.8	5.6	5.3
107,5°	7.8	7.8	7.8	7.8	7.8	7.2	6.7	6.1	6.1	5.8	5.6	5.3	5.0
110,0°	7.2	7.2	7.2	7.2	7.2	6.1	6.1	6.1	5.6	5.6	5.0	5.0	4.7
112,5°	7.2	7.2	7.2	7.2	6.7	3.9	6.1	5.6	5.6	5.3	5.0	4.7	4.5

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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>sitEco</b>

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.0	0.0
2,5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.1	11.4	11.1	11.1	0.1	0.2
5,0°	11.1	11.1	11.4	11.1	10.9	10.9	10.9	10.6	10.6	10.6	10.6	0.4	0.5
7,5°	11.7	11.1	10.9	10.9	10.9	10.9	10.6	10.6	10.3	10.3	10.0	1.1	1.6
10,0°	14.2	12.5	11.7	11.1	10.9	10.9	10.6	10.0	10.3	10.0	10.0	2.3	3.9
12,5°	31.4	21.4	16.1	13.6	11.4	10.9	10.3	10.0	10.0	9.7	10.0	4.3	8.2
15,0°	52.9	45.6	39.8	29.5	20.0	16.4	12.2	11.4	10.6	10.3	10.0	7.1	15.4
17,5°	53.7	50.1	48.1	45.4	41.2	36.5	28.7	22.3	17.3	15.3	15.0	9.9	25.2
20,0°	55.1	47.6	42.9	41.7	41.5	42.0	39.8	38.7	38.4	34.2	33.4	12.3	37.5
22,5°	56.2	47.0	43.1	40.6	40.9	39.8	42.3	43.4	48.4	54.3	54.5	15.4	52.9
25,0°	61.8	46.7	40.9	40.3	40.3	42.3	46.7	47.6	48.1	53.7	55.1	18.1	71.0
27,5°	65.4	49.3	42.9	42.6	42.3	46.2	51.2	54.0	48.1	51.8	50.1	21.1	92.1
30,0°	77.1	64.3	55.4	50.9	47.9	48.7	52.0	51.8	45.1	47.9	46.7	24.8	117.0
32,5°	90.2	79.3	66.8	59.3	55.9	55.1	54.0	50.1	44.2	45.4	45.1	28.9	145.9
35,0°	109.6	93.2	79.0	68.7	62.6	57.6	55.4	52.6	45.6	45.4	45.1	32.8	178.7
37,5°	115.5	102.7	90.2	80.1	72.1	65.7	58.7	56.2	50.6	49.0	49.0	37.2	215.9
40,0°	114.6	101.0	89.9	81.2	74.9	69.6	62.9	61.5	58.2	56.8	57.3	41.1	257.0
42,5°	112.4	100.2	89.3	82.1	75.7	69.6	62.6	62.3	59.5	58.4	60.1	44.3	301.3
45,0°	111.0	99.1	88.8	80.7	74.0	67.9	61.8	60.9	59.0	56.8	58.4	47.5	348.8
47,5°	107.4	96.8	86.8	79.9	73.5	66.2	60.7	59.0	57.9	54.8	56.2	50.3	399.1
50,0°	100.7	91.5	82.9	76.2	69.0	62.3	57.6	55.9	55.1	51.5	54.0	52.3	451.4
52,5°	93.5	86.0	78.2	71.5	64.8	57.9	53.7	51.8	51.5	47.9	50.1	53.6	505.0
55,0°	86.0	79.6	72.9	66.5	60.4	54.0	49.8	48.1	48.1	44.5	47.3	54.1	559.1
57,5°	78.5	72.9	67.3	61.2	55.7	49.8	45.6	44.5	44.0	41.2	44.0	53.6	612.7
60,0°	70.7	65.9	62.1	57.3	51.8	46.2	41.2	40.3	39.5	37.3	40.1	52.0	664.7
62,5°	64.3	60.4	57.6	54.3	49.0	43.7	37.6	36.5	35.6	33.7	36.2	49.4	714.1
65,0°	58.4	55.4	53.4	51.2	46.2	41.2	34.2	32.6	32.3	30.3	32.3	46.5	760.6
67,5°	52.6	50.4	48.7	47.9	43.4	38.4	31.2	28.9	28.4	27.0	28.9	42.9	803.5
70,0°	47.9	45.9	45.4	44.8	40.9	35.9	28.7	26.2	25.6	23.9	26.2	39.5	843.0
72,5°	42.9	41.5	41.2	40.3	37.0	32.3	27.3	23.7	22.3	20.9	22.8	34.4	877.4
75,0°	36.7	35.3	35.3	34.2	30.9	27.0	23.4	20.9	18.9	18.1	19.5	28.6	906.0
77,5°	30.1	28.9	28.4	27.8	24.8	22.0	18.9	17.0	15.9	15.0	16.1	22.5	928.6
80,0°	25.0	23.7	22.8	22.3	20.0	17.8	15.3	13.9	12.8	12.2	12.8	17.0	945.6
82,5°	20.3	18.9	18.4	17.5	15.9	14.2	12.5	11.4	10.6	10.0	10.0	12.8	958.3
85,0°	16.1	15.0	14.2	13.9	12.0	10.9	9.7	9.2	8.3	8.1	7.8	9.4	967.8
87,5°	12.2	10.9	10.3	9.7	9.2	8.3	7.8	7.2	6.7	6.4	6.1	6.9	974.7
90,0°	6.4	5.8	5.6	5.3	4.7	4.5	4.2	3.9	3.9	3.6	3.3	2.3	977.0
92,5°	5.8	5.6	5.3	5.0	4.7	4.2	4.2	3.9	3.6	3.3	3.3	2.2	979.2
95,0°	5.8	5.3	5.3	4.7	4.5	4.2	4.2	3.9	3.6	3.3	3.3	2.0	981.2
97,5°	5.6	5.3	5.0	4.7	4.5	4.2	3.9	3.9	3.6	3.3	3.3	2.0	983.2
100,0°	5.3	5.0	5.0	4.7	4.5	4.2	3.9	3.9	3.6	3.3	3.3	1.9	985.0
102,5°	5.3	5.0	4.7	4.5	4.2	3.9	3.9	3.6	3.3	3.3	3.3	1.8	986.8
105,0°	5.0	4.7	4.5	4.5	4.2	3.9	3.9	3.6	3.3	3.3	3.3	1.7	988.5
107,5°	4.7	4.5	4.5	4.2	3.9	3.9	3.6	3.3	3.3	3.3	2.8	1.6	990.1
110,0°	4.5	4.5	4.2	3.9	3.9	3.9	3.3	3.3	3.3	3.1	2.2	1.5	991.5
112,5°	4.5	4.2	3.9	3.9	3.9	3.3	3.3	3.3	3.3	2.8	1.7	1.4	992.9

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XS</b> <b>EAN: 4058352836699 + 4050737730073</b>	<b>LP-Nummer</b> <b>59112_29</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
115,0°	5.6	6.1	6.1	6.1	6.1	6.1	6.4	6.7	6.7	6.7	6.7	6.7	6.7
117,5°	5.6	5.6	5.6	5.8	6.1	6.1	6.1	6.1	6.1	6.4	6.7	6.7	6.7
120,0°	5.0	5.0	5.3	5.6	5.6	5.6	5.6	5.8	5.8	6.1	6.1	6.1	6.1
122,5°	4.5	4.5	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.6	5.6
125,0°	3.3	3.3	3.3	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9
127,5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.2	2.5	2.5
130,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	1.7	1.7	1.7	1.7	1.4	1.4	1.4	1.1	1.1	1.1	1.1	1.1	1.1
135,0°	1.7	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
137,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	0.8	0.8	0.8	0.6
140,0°	1.1	1.1	1.1	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142,5°	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XS</b> <b>EAN: 4058352836699 + 4050737730073</b>	<b>LP-Nummer</b> <b>59112_29</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
$\gamma$	Lichtstärke in cd/klm												
115,0°	6.7	7.0	7.0	7.2	5.6	2.2	5.6	5.6	5.0	5.0	5.0	4.5	4.5
117,5°	6.7	6.7	6.7	6.7	4.7	2.2	5.3	5.0	5.0	5.0	4.5	4.5	3.9
120,0°	6.1	6.4	6.1	6.7	4.2	1.7	5.0	5.0	4.5	4.5	4.5	4.2	3.9
122,5°	5.6	5.6	5.6	5.6	3.6	1.7	4.5	4.5	4.2	3.9	3.9	3.9	3.3
125,0°	3.9	3.9	3.9	3.9	2.5	1.1	3.3	3.3	3.1	2.8	2.8	2.8	2.8
127,5°	2.2	2.5	2.2	2.2	1.7	1.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
130,0°	1.7	1.7	1.7	1.4	1.1	0.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	1.1	1.1	1.1	1.1	0.8	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
135,0°	1.1	1.1	1.1	1.1	0.6	0.6	1.7	1.4	1.4	1.4	1.7	1.7	1.7
137,5°	0.8	0.6	0.6	0.6	0.6	0.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6	1.1	1.1	1.1	1.1	1.1
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XS</b> <b>EAN: 4058352836699 + 4050737730073</b>	<b>LP-Nummer</b> <b>59112_29</b>
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
$\gamma$	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	4.2	3.9	3.9	3.9	3.6	3.3	3.3	3.3	3.1	2.5	1.7	1.3	994.2
117,5°	3.9	3.9	3.9	3.6	3.3	3.3	3.3	2.8	2.8	2.2	1.7	1.2	995.4
120,0°	3.9	3.9	3.3	3.3	3.3	3.3	2.8	2.8	2.8	2.2	1.7	1.1	996.5
122,5°	3.3	3.3	3.3	2.8	2.8	2.8	2.8	2.8	2.2	1.9	1.7	1.0	997.5
125,0°	2.8	2.8	2.8	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.7	0.7	998.2
127,5°	2.2	2.2	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.1	0.5	998.6
130,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.1	1.1	0.3	999.0
132,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.1	1.1	0.3	999.3
135,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	1.1	1.1	0.3	999.5
137,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.7
140,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.9
142,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	1000.0
145,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
147,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
152,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
155,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
157,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
162,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
165,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
167,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
172,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
177,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
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	1000.0



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XS</b> <b>EAN: 4058352836699 + 4050737730073</b>	<b>LP-Nummer</b> <b>59112_29</b>
<b>Dimmstufen-Tabelle</b>		<b>Umgebungstemperatur: 25°C</b>
<b>siteco</b>		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1460	11.8	12.1	12.0
95	241	252	1385	11.1	11.4	11.2
90	229	250	1316	10.6	10.8	10.7
85	216	248	1242	9.9	10.2	10.0
80	203	246	1167	9.3	9.6	9.4
75	190	243	1092	8.7	9.0	8.8
70	178	241	1023	8.2	8.4	8.3
65	165	238	948	7.6	7.7	7.6
60	152	235	874	7.0	7.2	7.1
55	140	232	805	6.5	6.6	6.6
50	127	229	730	6.0	6.1	6.0
45	114	225	655	5.4	5.6	5.5
40	102	221	586	5.0	5.1	5.0
35	89	216	512	4.5	4.6	4.6
30	76	210	437	4.0	4.0	4.0
26	65	204	374	3.6	3.7	3.6