

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: 5XA5425AF14H + 5XA54000XS
EAN: 4058352836477 + 4050737730073

LP-Nummer
59112_24



Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2200 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1460 lm
Systemleistung = 12.9 W
Lichtausbeute = 113.2 lm/W

Seriendokumentation
08.07.2022

siteco

Lichtstärke in cd/klm

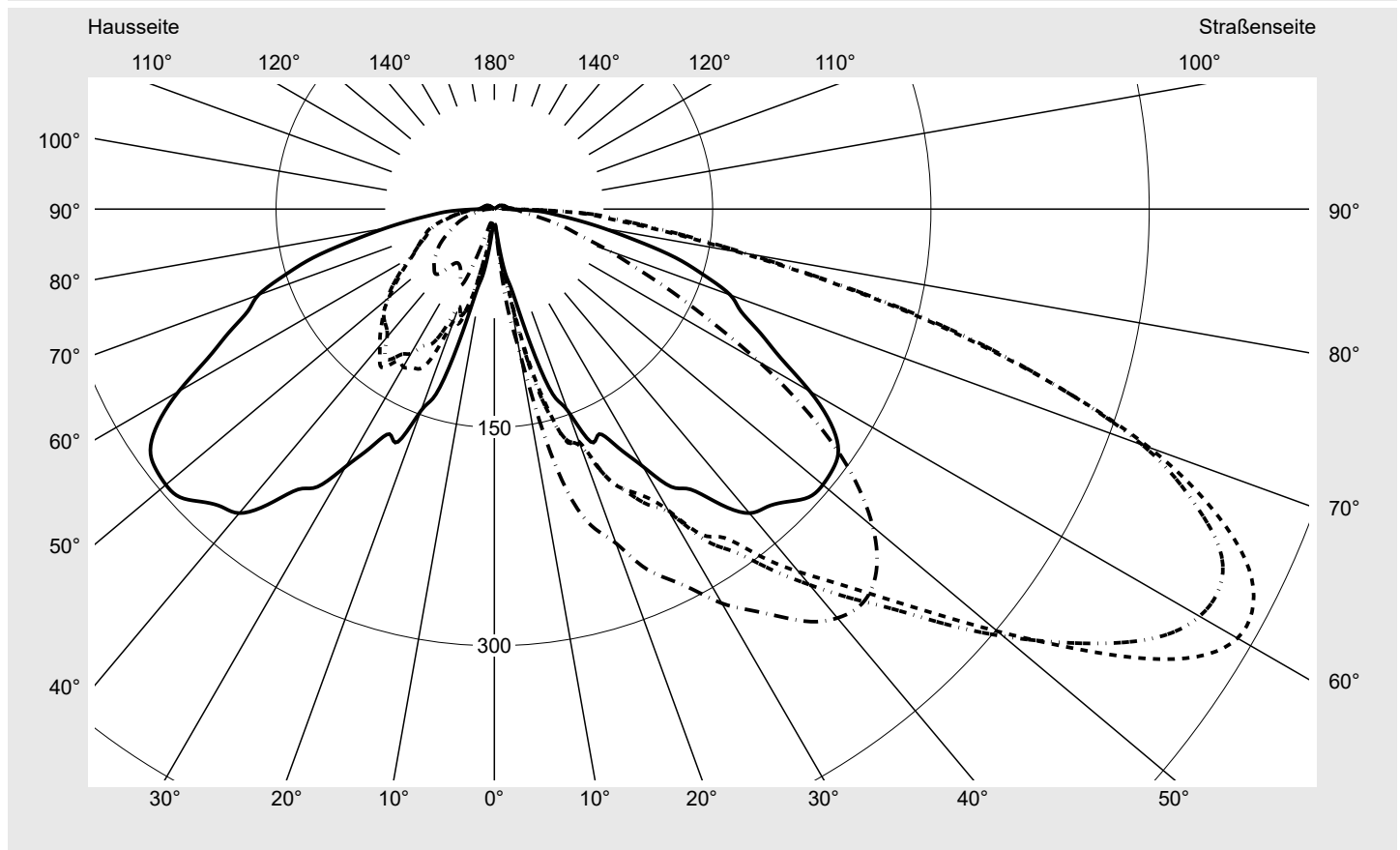
C180-0

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

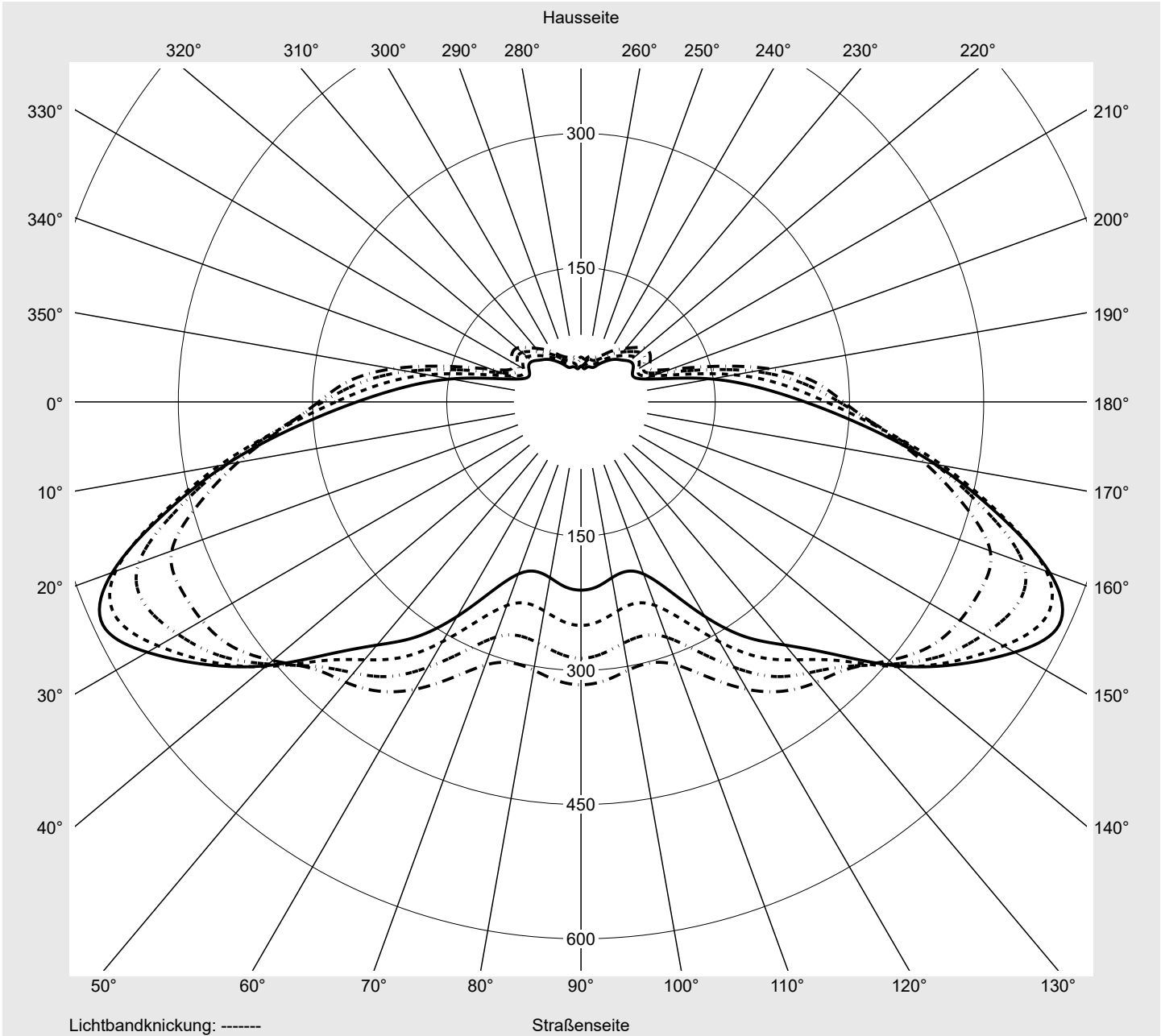
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Kegelmantelkurven in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°**



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Familie LITEPOLE 2	Bestell-Nr.: 5XA5425AF14H + 5XA54000XS EAN: 4058352836477 + 4050737730073	LP-Nummer 59112_24
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		sitEco

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

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425AF14H + 5XA54000XS EAN: 4058352836477 + 4050737730073	LP-Nummer 59112_24
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425AF14H + 5XA54000XS EAN: 4058352836477 + 4050737730073	LP-Nummer 59112_24
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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												
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

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425AF14H + 5XA54000XS EAN: 4058352836477 + 4050737730073	LP-Nummer 59112_24
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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
γ	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

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425AF14H + 5XA54000XS EAN: 4058352836477 + 4050737730073	LP-Nummer 59112_24
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1460	12.9	13.3	13.1
95	241	252	1385	12.2	12.6	12.4
90	229	250	1316	11.5	11.9	11.7
85	216	248	1242	10.7	11.1	10.9
80	203	246	1167	10.1	10.5	10.3
75	190	243	1092	9.4	9.8	9.6
70	178	241	1023	8.9	9.1	9.0
65	165	238	948	8.2	8.4	8.3
60	152	235	874	7.6	7.8	7.7
55	140	232	805	7.0	7.2	7.1
50	127	229	730	6.4	6.6	6.5
45	114	225	655	5.8	6.0	5.9
40	102	221	586	5.3	5.4	5.4
35	89	216	512	4.8	4.9	4.8
30	76	210	437	4.3	4.3	4.3
25	63	203	362	3.7	3.8	3.8
24	60	201	345	3.5	3.7	3.6