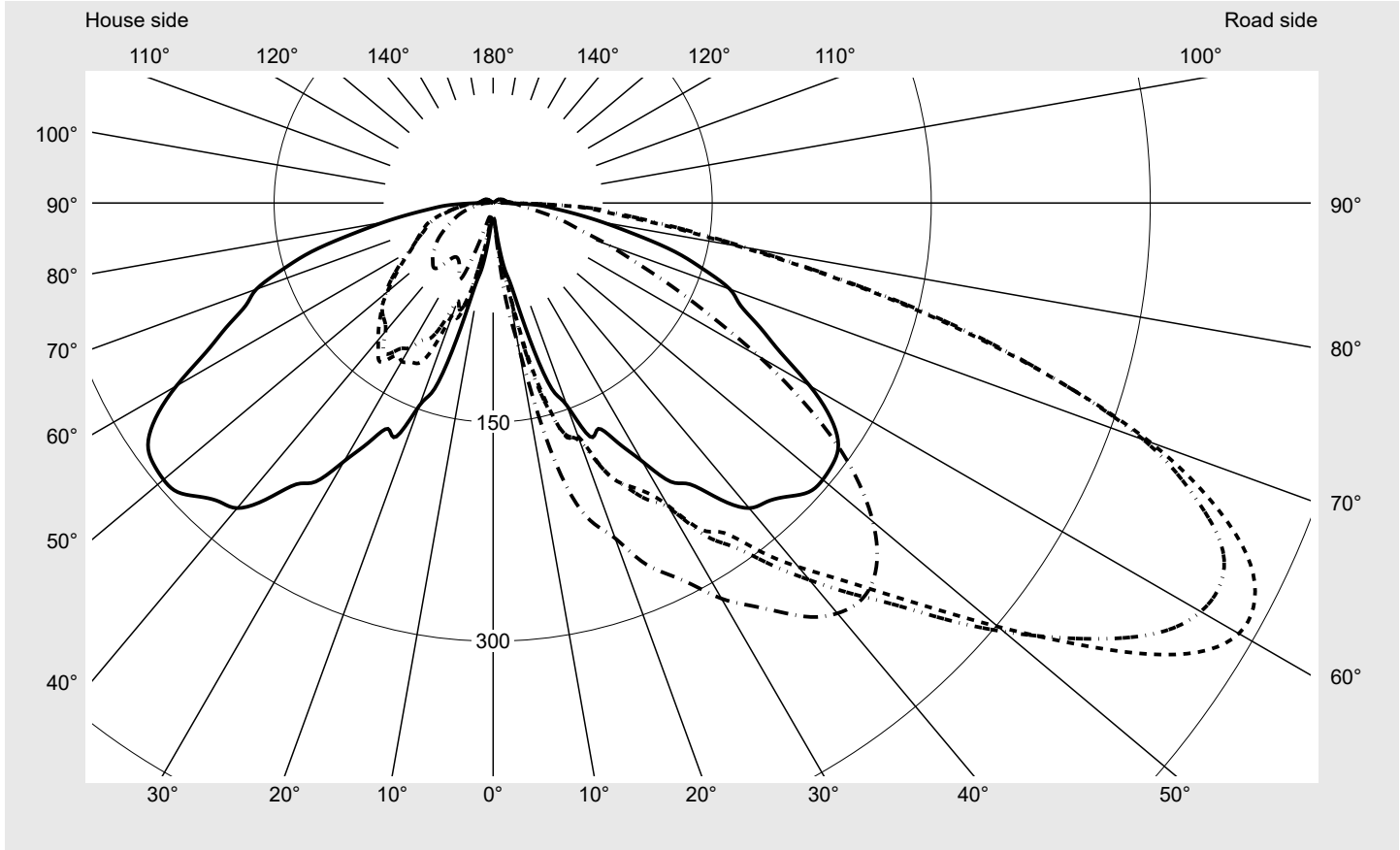


Photometric test report

Family LITEPOLE 2 	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
	Version post-top- or mounting to wall arm, spreader element, structured Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 3000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1460 lm Power consumption = 10.5 W Luminous efficacy = 139 lm/W	serial documentation 08.07.2022

Luminous intensity in cd/klm C180-0 C205-25 C210-30 C270-90 **Imax: 590 cd/klm**



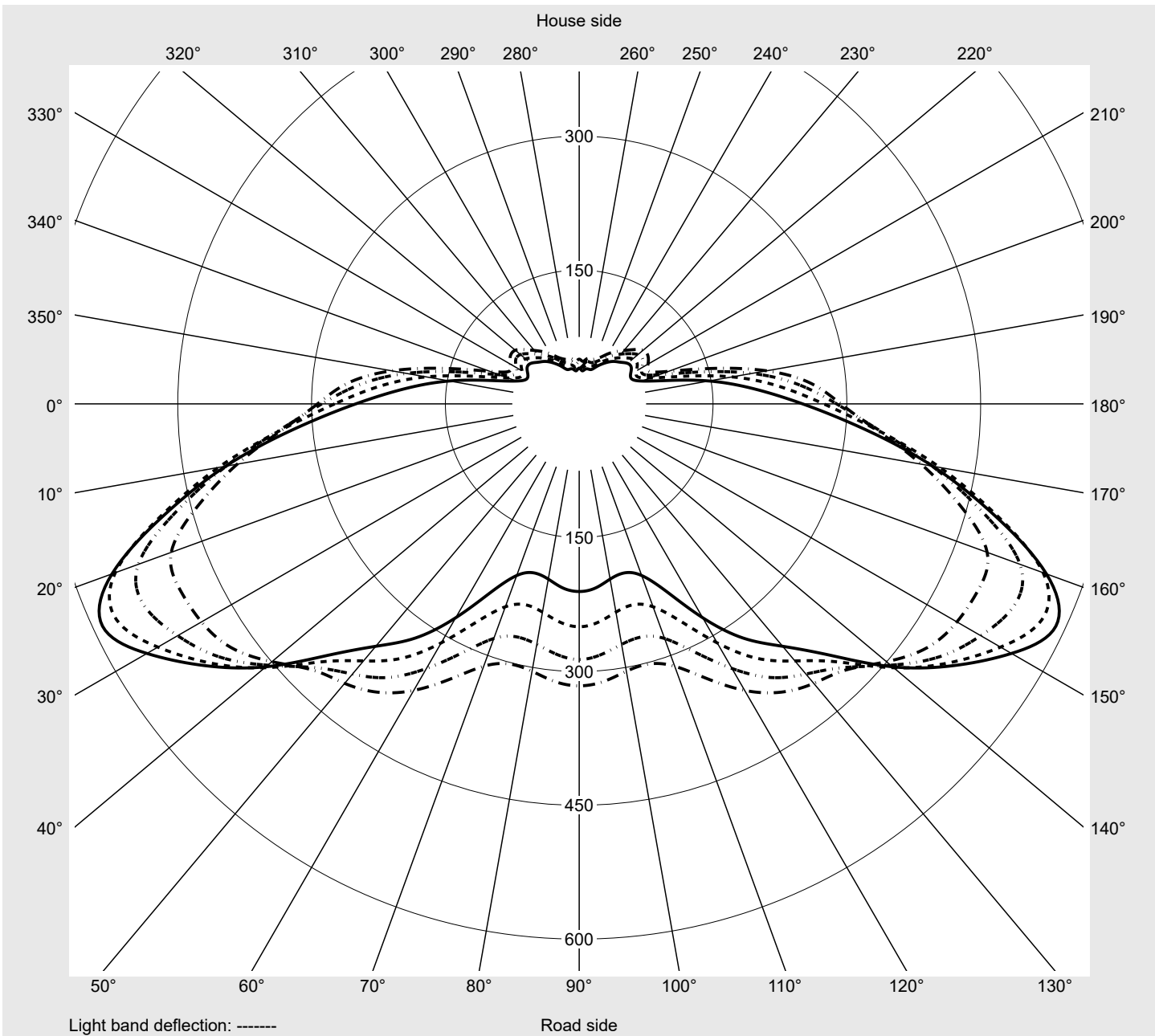
Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	97.6%
Eta 90° - 180°	2.4%
Measurement conditions	
DIN EN 13032 and DIN 5032	

Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	478.9
Imax 80°	176.1
Imax 90°	11.1
Imax >90°	10.6
Imax >95°	9.5

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
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Envelope curve in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°** **siteco**



Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
Table of values for luminous intensities		Maximum luminous intensity
siteco		

C-planes	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	Luminous intensity 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

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
Table of values for luminous intensities		Maximum luminous intensity
siteco		

C-planes	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	Luminous intensity 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

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux 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

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	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	Luminous intensity 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

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	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	Luminous intensity 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

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux 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

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EF14H + 5XA54000XS EAN: 4058352636534 + 4050737730073	LP number 59112_25
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Dimming levels table	environmental temperature: 25°C	siteco
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	1460	10.5	10.8	10.6
95	241	252	1385	10.0	10.3	10.2
90	229	250	1316	9.4	9.8	9.6
85	216	248	1242	8.9	9.2	9.0
80	203	246	1167	8.3	8.7	8.5
75	190	243	1092	7.8	8.1	8.0
70	178	241	1023	7.3	7.6	7.4
65	165	238	948	6.9	7.1	7.0
60	152	235	874	6.4	6.6	6.5
55	140	232	805	5.9	6.1	6.0
50	127	229	730	5.4	5.6	5.5
45	114	225	655	5.0	5.2	5.1
40	102	221	586	4.6	4.7	4.6
35	89	216	512	4.1	4.3	4.2
30	76	210	437	3.7	3.8	3.8
28	72	208	414	3.5	3.7	3.6