Lichttechnischer Prüfbefund

Familie
CANNA 170 PL



Bestell-Nr.: B01P4B4A07111E
EAN: 4069025287847

Ausführung	Pollerleuchte, Erdstück
Optik	asymmetrisch, extrem breit strahlend (P1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 3000 K | CRI ≥ 80
Betriebsgerät	EVG
Bemessungswerte	Nettolichtstrom = 2780 lm Systemleistung = 28.1 W Lichtausbeute = 98.9 lm/W

LP-Nummer
59752_18

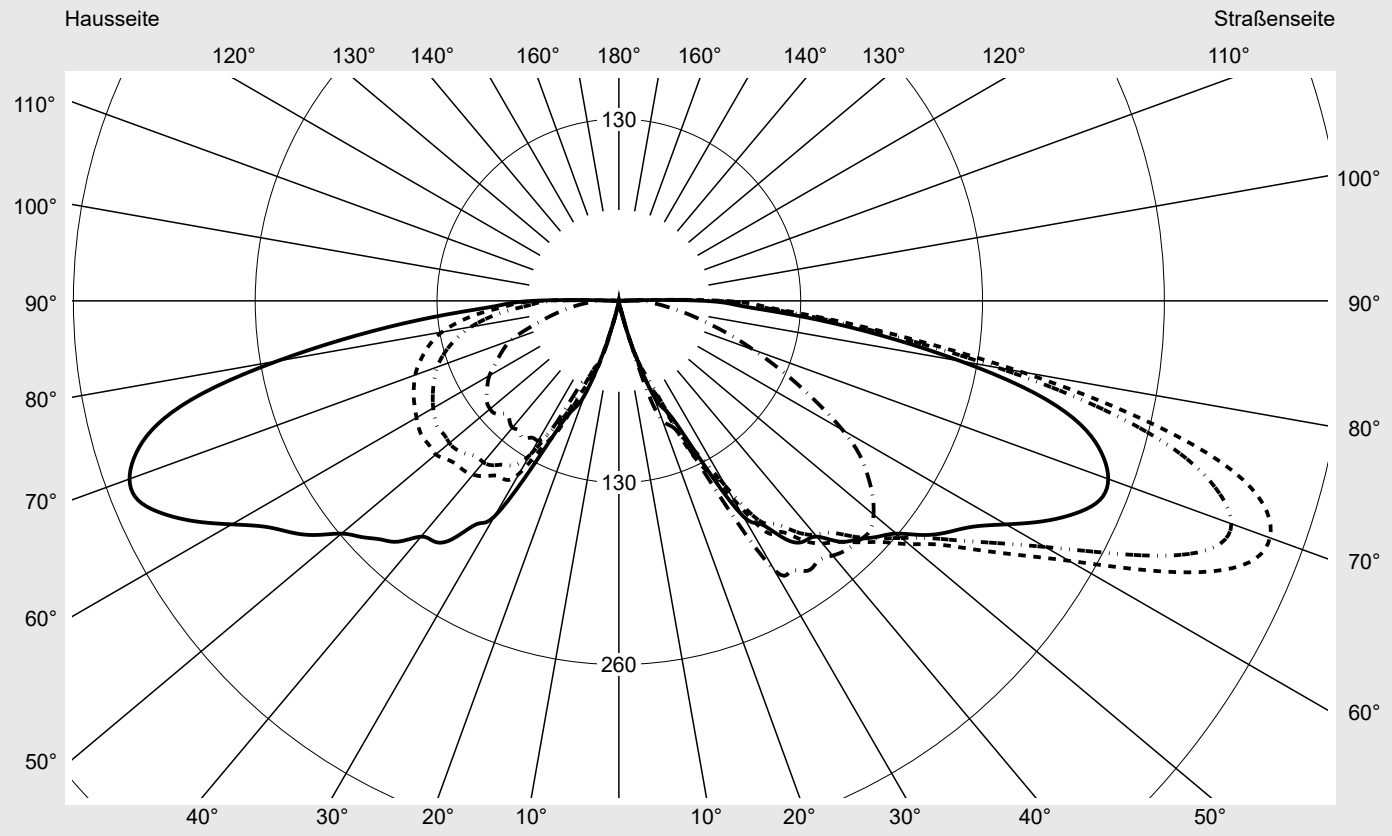
Seriendokumentation
09.04.2025

BERGMEISTER
LEUCHTEN

Lichtstärke in cd/klm

C180-0 | C200-20 | C205-25 | C270-90

Imax: 495 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	99.5%
Eta 90° - 180°	0.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	495.3
Imax 80°	292.0
Imax 90°	75.4
Imax >90°	0.0
Imax >95°	0.0

Messbedingungen

DIN EN 13032 und DIN 5032

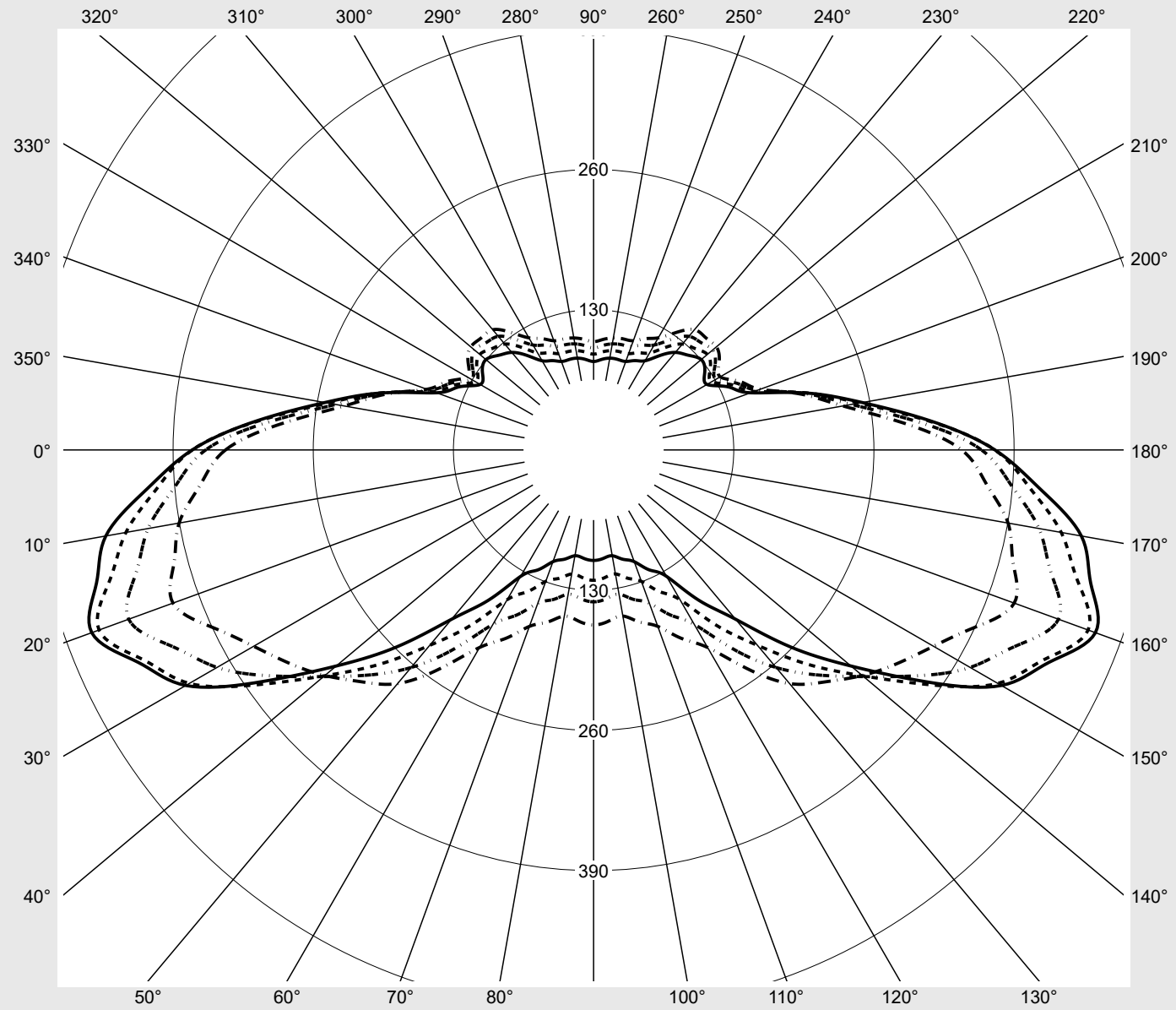
Lichttechnischer Prüfbefund

Familie	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	**EAN: 4069025287847**	**59752_18**

BERGMEISTER LEUCHTEN

Kegelmantelkurven in cd/klm

KMK 70° | KMK 67,5° | KMK 65° | KMK 62,5°



Lichttechnischer Prüfbefund

Familie	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	EAN: 4069025287847	59752_18

BERGMEISTER LEUCHTEN

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2,5°	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5,0°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7,5°	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6
10,0°	3.0	3.0	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
12,5°	6.0	6.5	6.9	7.6	8.2	9.8	11.4	10.3	9.3	9.2	9.1	9.6	10.1
15,0°	23.3	24.2	25.1	24.2	23.3	22.4	21.6	23.4	25.2	23.5	21.7	24.4	27.1
17,5°	46.5	50.0	53.5	52.3	51.2	43.9	36.7	40.3	43.9	42.3	40.7	44.6	48.5
20,0°	71.9	76.4	80.9	73.6	66.3	56.8	47.3	55.3	63.2	71.1	79.0	80.1	81.2
22,5°	83.2	85.1	87.0	82.8	78.6	74.9	71.1	86.7	102.4	107.0	111.6	112.2	112.7
25,0°	96.2	105.0	113.9	114.5	115.1	106.3	97.6	107.1	116.7	129.7	142.7	138.2	133.7
27,5°	133.2	137.8	142.5	140.3	138.1	125.6	113.1	123.7	134.2	144.7	155.2	155.3	155.5
30,0°	178.0	173.9	169.8	166.7	163.6	154.0	144.4	154.7	165.0	177.9	190.9	193.7	196.6
32,5°	189.2	188.1	186.9	191.4	195.9	186.0	176.0	185.3	194.6	205.8	216.9	217.2	217.5
35,0°	208.1	203.6	199.1	200.4	201.6	194.6	187.6	198.0	208.5	221.9	235.3	229.7	224.1
37,5°	216.9	210.8	204.8	210.2	215.6	208.2	200.7	210.8	220.9	233.2	245.5	240.3	235.1
40,0°	220.0	218.7	217.3	221.9	226.4	218.2	209.9	219.8	229.6	242.3	255.0	246.6	238.1
42,5°	233.5	231.0	228.5	231.1	233.7	224.8	215.9	227.4	238.9	251.8	264.8	253.5	242.2
45,0°	241.2	240.5	239.9	242.0	244.2	238.5	232.9	245.3	257.7	269.6	281.6	265.9	250.2
47,5°	249.9	250.0	250.2	252.7	255.2	251.1	247.0	258.6	270.1	278.8	287.5	271.5	255.6
50,0°	258.9	261.0	263.2	266.9	270.6	263.8	256.9	268.8	280.8	288.5	296.3	277.4	258.5
52,5°	275.0	276.9	278.7	282.4	286.0	278.5	271.0	281.5	292.0	297.4	302.8	279.6	256.5
55,0°	288.0	293.0	298.0	303.9	309.8	298.9	288.1	294.8	301.4	303.1	304.7	277.4	250.2
57,5°	300.4	312.3	324.2	331.1	338.0	322.5	307.1	309.0	310.9	306.0	301.1	270.7	240.2
60,0°	319.6	338.5	357.4	364.5	371.7	351.9	332.2	326.0	319.8	306.7	293.7	261.7	229.7
62,5°	341.4	365.9	390.4	402.8	415.2	389.6	364.0	344.7	325.3	304.0	282.8	247.1	211.4
65,0°	359.8	389.7	419.5	439.2	458.9	431.1	403.3	365.1	327.0	295.1	263.3	225.0	186.7
67,5°	372.2	406.3	440.4	464.3	488.1	460.5	432.9	379.3	325.7	281.1	236.5	198.4	160.3
70,0°	372.3	415.8	459.4	477.3	495.3	466.0	436.7	374.2	311.6	258.3	204.9	170.1	135.4
72,5°	361.9	406.7	451.5	467.2	482.9	448.1	413.3	346.1	278.9	224.9	171.0	142.1	113.3
75,0°	341.7	369.9	398.1	421.9	445.7	411.6	377.6	307.1	236.6	188.8	140.9	117.8	94.7
77,5°	304.4	310.1	315.9	346.1	376.3	351.3	326.2	259.5	192.8	153.8	114.8	96.8	78.8
80,0°	248.0	240.8	233.6	262.8	292.0	275.3	258.6	205.0	151.4	121.7	92.0	78.8	65.5
82,5°	188.8	177.1	165.4	189.2	213.1	203.1	193.2	153.1	113.0	92.5	71.9	62.9	53.9
85,0°	133.6	125.2	116.8	134.1	151.4	144.9	138.5	109.8	81.2	67.4	53.6	48.5	43.4
87,5°	88.8	87.1	85.4	96.1	106.7	102.1	97.4	77.6	57.7	48.6	39.5	36.5	33.5
90,0°	61.6	63.1	64.6	70.0	75.4	71.0	66.6	53.8	41.1	36.1	31.2	28.8	26.4
92,5°	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
95,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97,5°	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
100,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102,5°	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
105,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107,5°	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
110,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112,5°	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

Lichttechnischer Prüfbefund

Familie
CANNA 170 PL

Bestell-Nr.: B01P4B4A07111E
EAN: 4069025287847

LP-Nummer
59752_18

BERGMEISTER LEUCHTEN

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2,5°	0.4	0.4	0.4	0.4	0.3	0.2	0.5	0.5	0.5	0.5	0.5	0.4	0.4
5,0°	0.8	0.8	0.9	0.9	0.7	0.5	0.8	0.8	0.8	0.8	0.7	0.6	0.6
7,5°	1.7	1.7	1.7	1.7	1.5	1.3	1.4	1.4	1.4	1.3	1.2	1.1	1.1
10,0°	3.2	3.2	3.3	3.3	3.0	2.6	2.9	2.8	2.7	2.6	2.4	2.3	2.2
12,5°	9.2	8.2	8.0	7.9	6.9	6.0	6.0	5.9	6.1	6.4	6.4	6.5	7.8
15,0°	27.8	28.5	29.0	29.5	24.0	18.5	25.0	26.8	23.3	19.8	19.0	18.2	19.3
17,5°	54.4	60.2	59.4	58.6	63.6	68.6	47.3	48.0	49.2	50.5	43.9	37.4	37.9
20,0°	85.7	90.2	83.8	77.5	84.2	91.0	69.1	66.4	64.4	62.3	51.2	40.0	41.3
22,5°	107.3	102.0	92.0	82.0	89.3	96.7	80.6	77.9	75.6	73.4	67.4	61.5	66.2
25,0°	128.1	122.5	112.9	103.3	106.9	110.6	97.2	98.2	99.9	101.7	89.6	77.4	82.9
27,5°	152.7	149.9	149.1	148.3	155.2	162.0	131.7	130.1	123.8	117.5	104.8	92.2	93.5
30,0°	194.8	192.9	190.6	188.2	205.2	222.3	170.4	162.7	152.7	142.7	127.3	112.0	112.4
32,5°	215.4	213.2	210.2	207.1	218.1	229.1	183.0	176.8	164.2	151.5	139.4	127.2	130.1
35,0°	223.2	222.3	217.8	213.4	224.5	235.5	196.0	183.8	168.2	152.5	142.9	133.3	136.1
37,5°	230.2	225.2	220.8	216.4	225.3	234.3	203.6	190.3	174.2	158.1	148.1	138.2	140.1
40,0°	231.6	225.0	223.3	221.6	229.7	237.7	207.0	194.0	178.1	162.2	150.7	139.2	139.8
42,5°	235.6	229.0	226.8	224.6	232.9	241.2	216.8	200.1	182.2	164.3	151.0	137.6	139.5
45,0°	242.3	234.4	230.8	227.2	234.9	242.6	222.1	203.1	184.0	164.9	154.5	144.2	146.9
47,5°	247.1	238.5	234.0	229.4	236.5	243.5	228.8	207.8	187.7	167.5	157.4	147.3	151.7
50,0°	247.2	235.9	230.7	225.5	231.6	237.7	236.8	214.8	192.8	170.8	158.2	145.5	151.8
52,5°	243.3	230.0	223.8	217.5	223.1	228.6	247.1	219.1	194.8	170.4	157.4	144.4	151.2
55,0°	235.5	220.9	213.6	206.3	211.7	217.0	255.5	222.9	196.9	170.8	158.0	145.2	151.4
57,5°	224.7	209.2	201.5	193.8	198.7	203.6	263.3	226.2	197.9	169.5	155.9	142.2	148.5
60,0°	212.0	194.3	185.7	177.1	180.9	184.8	274.4	229.1	198.1	167.1	153.3	139.5	146.0
62,5°	192.8	174.1	165.2	156.4	159.3	162.3	288.1	234.9	199.7	164.5	150.0	135.6	142.1
65,0°	168.9	151.1	143.5	135.8	138.3	140.8	301.4	243.0	202.4	161.9	146.4	131.0	137.6
67,5°	145.0	129.7	123.2	116.8	118.8	120.9	311.2	250.2	204.4	158.6	142.5	126.5	132.1
70,0°	122.8	110.2	104.9	99.6	101.0	102.4	312.7	253.1	204.0	155.0	138.2	121.4	125.9
72,5°	103.3	93.3	88.8	84.2	85.2	86.2	305.6	249.4	199.7	149.9	132.4	114.9	117.3
75,0°	86.6	78.6	74.1	69.7	70.2	70.8	289.0	236.3	190.2	144.0	125.4	106.8	107.4
77,5°	71.7	64.7	60.8	56.9	57.4	57.9	258.6	212.8	175.1	137.4	117.3	97.2	95.9
80,0°	59.3	53.1	49.5	45.9	46.3	46.6	217.5	187.0	157.7	128.4	107.5	86.5	82.0
82,5°	48.9	43.9	40.1	36.3	36.3	36.3	174.9	161.0	138.2	115.5	94.8	74.1	67.1
85,0°	39.3	35.3	31.9	28.6	28.4	28.3	134.4	135.2	117.0	98.7	79.4	60.0	52.7
87,5°	30.4	27.3	24.5	21.8	21.6	21.4	97.2	105.6	92.5	79.3	62.8	46.3	40.5
90,0°	24.0	21.5	19.4	17.3	17.0	16.7	67.6	73.6	65.3	57.0	45.8	34.7	30.6
92,5°	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
95,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97,5°	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
100,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102,5°	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
105,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107,5°	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
110,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112,5°	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

Lichttechnischer Prüfbefund

Familie	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	EAN: 4069025287847	59752_18

BERGMEISTER LEUCHTEN

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
2,5°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0
5,0°	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
7,5°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.1
10,0°	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.7	1.7	0.1	0.2
12,5°	9.1	8.0	6.8	7.8	8.9	7.5	6.1	5.8	5.4	5.0	4.7	0.5	0.6
15,0°	20.4	17.3	14.3	17.0	19.6	18.4	17.1	17.7	18.3	23.3	28.3	1.6	2.2
17,5°	38.4	33.2	28.1	33.9	39.7	39.0	38.4	43.7	48.9	47.5	46.1	3.8	6.0
20,0°	42.6	44.7	46.8	51.9	57.1	57.7	58.4	58.4	58.4	58.0	57.7	6.1	12.1
22,5°	70.9	71.4	71.9	74.8	77.7	71.2	64.7	66.1	67.5	65.5	63.4	8.6	20.7
25,0°	88.3	92.4	96.5	94.2	92.0	85.0	78.0	78.6	79.2	74.1	69.0	11.9	32.5
27,5°	94.8	99.4	104.0	105.5	107.0	99.5	92.0	96.8	101.7	102.1	102.5	15.8	48.3
30,0°	112.8	116.6	120.4	122.5	124.6	119.7	114.8	118.5	122.1	118.8	115.5	21.1	69.4
32,5°	133.0	132.6	132.1	133.3	134.5	127.3	120.0	123.4	126.9	121.4	115.9	25.1	94.5
35,0°	139.0	140.0	141.0	139.3	137.5	128.9	120.2	124.1	128.0	123.9	119.9	28.1	122.6
37,5°	142.0	141.5	141.0	139.8	138.5	131.1	123.7	125.8	127.9	122.6	117.2	30.8	153.4
40,0°	140.4	139.3	138.3	138.2	138.1	130.6	123.0	123.4	123.8	121.0	118.3	33.1	186.5
42,5°	141.3	140.4	139.5	137.7	135.9	129.2	122.5	122.8	123.0	119.4	115.8	35.5	222.0
45,0°	149.6	150.5	151.3	145.6	139.9	131.7	123.6	123.5	123.5	118.9	114.3	38.6	260.6
47,5°	156.1	159.6	163.1	152.5	141.9	134.2	126.6	126.1	125.7	122.5	119.4	41.6	302.2
50,0°	158.1	161.3	164.6	152.6	140.6	133.8	127.0	126.8	126.6	123.4	120.2	44.0	346.2
52,5°	158.0	161.4	164.8	152.4	140.0	133.8	127.6	126.8	126.1	122.5	119.0	46.3	392.5
55,0°	157.6	159.8	162.0	149.7	137.4	130.7	123.9	122.9	121.8	118.6	115.4	48.3	440.9
57,5°	154.7	155.9	157.1	144.7	132.2	125.3	118.5	117.5	116.6	114.0	111.4	50.1	491.0
60,0°	152.5	152.4	152.4	139.6	126.7	120.0	113.4	112.0	110.7	108.8	106.9	51.9	542.8
62,5°	148.7	147.1	145.5	132.8	120.0	113.9	107.8	106.6	105.4	102.9	100.4	53.4	596.2
65,0°	144.1	140.8	137.5	124.9	112.4	107.3	102.2	101.0	99.8	97.2	94.6	54.6	650.8
67,5°	137.8	133.0	128.2	116.0	103.8	99.4	95.0	94.2	93.5	91.2	88.9	54.9	705.7
70,0°	130.3	124.2	118.1	106.8	95.5	91.4	87.3	86.9	86.4	84.2	82.0	53.9	759.6
72,5°	119.6	113.1	106.6	96.4	86.3	82.8	79.4	77.8	76.1	73.4	70.7	51.0	810.6
75,0°	108.0	101.3	94.5	85.5	76.6	73.1	69.5	66.8	64.2	61.8	59.5	46.3	856.9
77,5°	94.6	88.4	82.2	74.6	67.1	62.7	58.4	56.0	53.6	51.8	50.1	40.0	896.9
80,0°	77.4	72.9	68.5	62.9	57.3	52.6	47.9	46.1	44.3	43.0	41.7	32.7	929.6
82,5°	60.0	56.8	53.5	50.6	47.7	43.2	38.8	37.4	36.0	34.8	33.6	25.7	955.3
85,0°	45.5	43.5	41.5	40.0	38.5	34.8	31.0	29.9	28.9	27.7	26.5	19.6	974.8
87,5°	34.7	33.5	32.2	31.3	30.4	27.4	24.5	23.5	22.6	21.4	20.2	14.5	989.4
90,0°	26.5	25.7	25.0	24.1	23.3	21.0	18.8	18.2	17.5	16.4	15.2	10.6	1000.0
92,5°	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
95,0°	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
97,5°	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
100,0°	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
102,5°	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
105,0°	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
107,5°	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
110,0°	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
112,5°	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

Lichttechnischer Prüfbefund

Familie	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	EAN: 4069025287847	59752_18

BERGMEISTER LEUCHTEN

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117,5°	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
120,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122,5°	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
125,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127,5°	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
130,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132,5°	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
135,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137,5°	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
140,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142,5°	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
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	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	EAN: 4069025287847	59752_18

BERGMEISTER LEUCHTEN

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117,5°	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
120,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122,5°	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
125,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127,5°	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
130,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132,5°	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
135,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137,5°	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
140,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142,5°	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
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	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	EAN: 4069025287847	59752_18

BERGMEISTER LEUCHTEN

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	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**
117,5°	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**
120,0°	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**
122,5°	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**
125,0°	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**
127,5°	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**
130,0°	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**
132,5°	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**
135,0°	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**
137,5°	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**
140,0°	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**
142,5°	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**
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	Bestell-Nr.: B01P4B4A07111E	LP-Nummer
CANNA 170 PL	EAN: 4069025287847	59752_18

BERGMEISTER LEUCHTEN

Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	2780	28.1	29.3	28.7
95	240	252	2639	26.6	27.8	27.2
90	226	250	2497	25.1	26.2	25.6
85	213	248	2364	23.8	24.8	24.3
80	200	245	2229	22.4	23.3	22.8
75	186	243	2082	20.8	21.8	21.3
70	173	240	1945	19.5	20.3	19.9
65	160	237	1806	18.2	18.9	18.5
60	147	234	1666	16.8	17.6	17.2
55	134	231	1524	15.6	16.2	15.9
50	122	227	1392	14.4	15.0	14.7
45	109	223	1249	13.2	13.6	13.4
40	97	219	1115	12.1	12.5	12.3
35	84	213	968	10.9	11.3	11.1
30	72	208	832	9.9	10.2	10.0
25	60	201	695	8.8	9.1	9.0
22	53	197	613	8.3	8.5	8.4