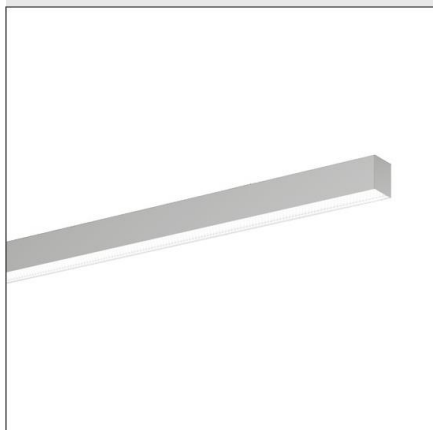


Lichttechnischer Prüfbefund

Familie
Silica® 21

Bestell-Nr.: 51MX20TBT2S
EAN: 4058352687116

LP-Nummer
59411_152



Ausführung Anbauleuchte, homogen leuchtend,
Abdeckung, opal, direkt strahlend, extrem breit
strahlend, Tunable White

Bestückung LED 2700 K | CRI ≥ 80

Betriebsgerät EVG-DALI

Einstellung indiv. Einstellung

Bemessungswerte Nettolichtstrom = 3000 lm
Systemleistung = 28.4 W
Lichtausbeute = 105.7 lm/W

Seriendokumentation
03.05.2023

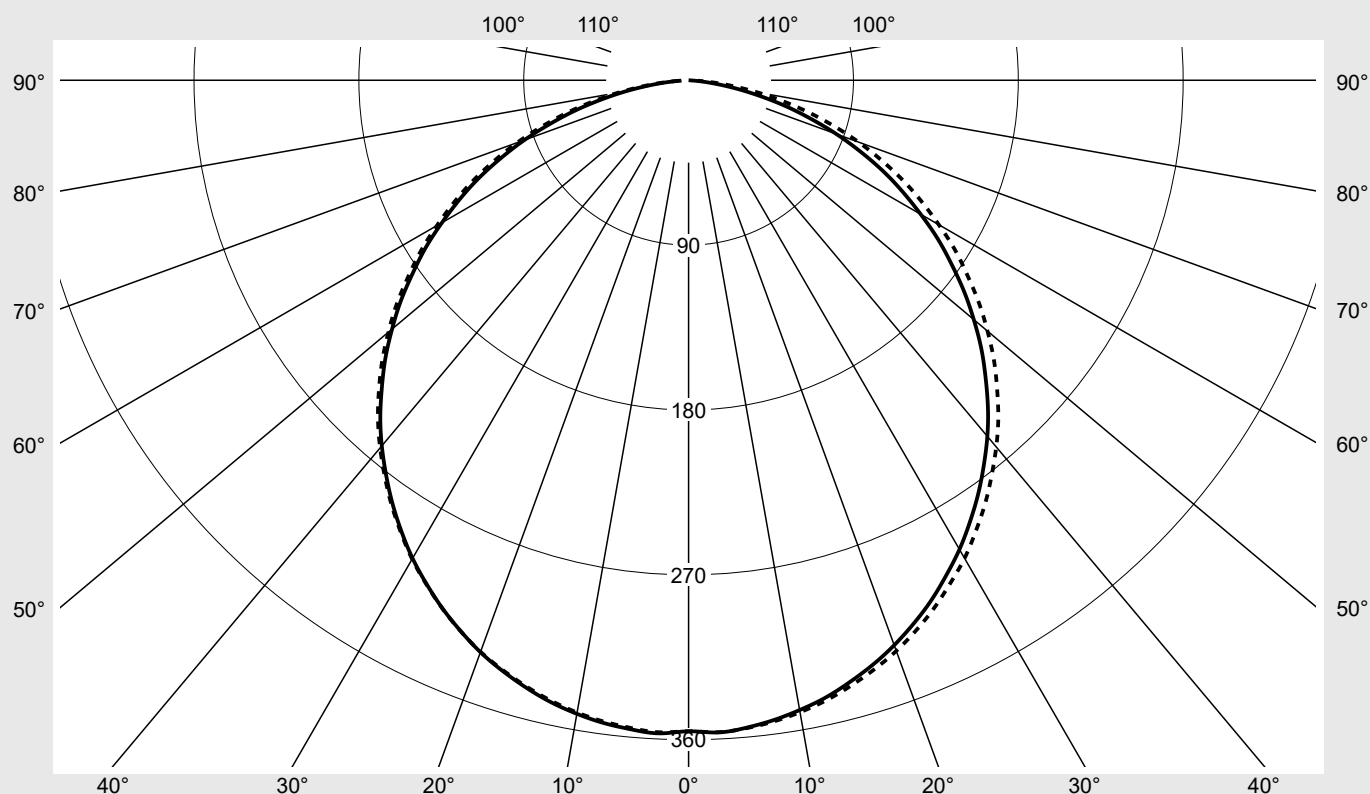
siteco

Lichtstärke in cd/klm

C180-0

C270-90

Imax: 357 cd/klm



Klassifizierungen

DIN 5040 A 4 0
CIE N1=48 N2=79 N3=96
N4=100 N5=100

Leuchtenbetriebswirkungsgrade

η_{LB} 100,0%
 ϕ_u 100,0%
 ϕ_o 0,0%

Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie Silica® 21	Bestell-Nr.: 51MX20TBT2S EAN: 4058352687116	LP-Nummer 59411_152
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0,0°	7,5°	15,0°	22,5°	30,0°	37,5°	45,0°	52,5°	60,0°	67,5°	75,0°	82,5°	90,0°	97,5°
γ	Lichtstärke in cd/klm													
0,0°	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4
2,5°	356.4	355.8	356.2	353.4	352.1	352.5	353.4	355.3	355.9	356.2	355.9	356.5	356.3	355.3
5,0°	355.0	354.3	354.7	351.9	350.7	351.1	352.1	354.0	354.7	354.8	354.6	355.3	355.2	354.2
7,5°	352.5	351.9	352.3	349.8	348.5	348.9	349.9	351.8	352.6	352.6	352.7	353.3	353.2	352.1
10,0°	349.1	348.7	349.1	346.5	345.3	345.7	346.8	348.6	349.7	349.5	349.8	350.5	350.3	349.4
12,5°	345.2	344.9	345.2	342.8	341.6	342.0	343.0	344.9	346.1	345.7	346.1	346.8	346.8	345.8
15,0°	340.1	339.9	340.4	337.9	336.8	337.2	338.2	340.0	341.2	341.1	341.4	342.4	342.3	341.4
17,5°	334.5	334.3	334.8	332.6	331.3	331.9	332.9	334.5	336.0	335.8	336.3	337.1	337.2	336.4
20,0°	328.2	328.1	328.8	326.4	325.4	325.6	327.1	328.3	330.1	329.6	330.4	331.1	331.5	330.4
22,5°	321.1	321.1	321.7	319.6	318.6	318.8	320.0	321.5	323.3	322.7	323.5	324.7	324.9	324.0
25,0°	313.4	313.3	314.2	311.9	311.2	311.1	312.6	313.6	315.7	315.2	316.3	317.1	317.6	316.5
27,5°	304.7	305.2	305.7	303.9	302.8	303.1	304.2	305.6	307.3	307.2	308.1	309.4	309.5	308.8
30,0°	295.8	296.4	297.0	295.3	294.5	294.3	295.8	296.8	298.7	298.5	299.5	300.8	301.3	300.4
32,5°	285.9	286.6	287.3	285.9	284.9	284.6	286.1	287.2	288.7	288.9	290.0	291.3	291.9	291.2
35,0°	275.7	276.7	277.2	276.3	275.1	274.8	276.4	277.4	278.8	279.1	280.1	281.7	282.2	281.6
37,5°	264.8	265.6	266.5	265.5	264.6	264.2	265.9	266.7	268.2	268.5	269.5	271.0	271.8	271.2
40,0°	253.7	254.7	255.4	254.7	253.9	253.4	255.1	256.0	257.2	257.7	258.7	260.5	261.3	260.7
42,5°	241.9	242.6	243.6	242.7	242.4	241.5	243.6	244.3	245.6	245.8	247.3	248.9	250.3	249.1
45,0°	229.3	230.7	231.1	230.9	230.3	229.9	231.3	232.4	233.3	234.0	235.1	237.1	238.2	237.5
47,5°	216.7	217.6	218.4	217.9	218.3	217.3	219.1	219.7	221.2	221.1	222.7	224.3	226.1	224.7
50,0°	203.2	204.6	204.8	204.9	205.3	204.6	206.0	206.9	208.2	208.3	209.7	211.6	213.0	211.9
52,5°	189.7	191.2	191.1	191.7	192.2	191.5	192.7	193.9	195.2	195.2	196.5	198.5	199.9	198.9
55,0°	175.3	176.9	176.8	177.5	178.1	177.7	178.9	180.0	181.4	181.4	182.7	184.4	185.9	184.9
57,5°	161.4	162.7	162.8	163.6	164.4	164.3	165.3	166.2	167.8	167.7	169.2	170.7	172.5	171.3
60,0°	146.3	147.5	148.0	148.5	149.8	149.5	150.8	151.6	153.3	153.3	154.9	156.1	157.7	156.6
62,5°	131.7	132.9	133.4	133.6	135.5	135.2	136.7	137.5	139.2	139.3	141.0	142.0	143.4	142.8
65,0°	116.9	117.2	118.6	118.0	120.8	120.2	122.4	122.6	125.1	124.7	126.7	127.0	129.0	127.9
67,5°	101.3	102.1	103.0	102.7	105.1	105.5	107.0	107.8	110.1	110.3	111.8	112.6	113.9	113.5
70,0°	85.9	86.2	87.6	86.9	89.4	90.0	92.0	92.0	94.8	94.9	96.9	97.1	98.8	98.2
72,5°	70.0	70.9	71.6	71.7	73.2	74.4	76.5	77.1	78.8	79.8	81.4	82.3	83.2	83.4
75,0°	55.2	55.6	56.6	56.6	58.1	58.9	61.1	62.0	63.9	64.5	66.2	67.0	68.0	68.2
77,5°	40.2	40.5	41.5	41.5	43.0	43.5	45.6	46.4	48.3	49.1	51.0	51.6	52.7	52.8
80,0°	26.9	27.0	28.0	28.1	29.3	29.8	31.3	32.4	34.0	34.9	36.4	37.1	38.2	38.3
82,5°	14.9	14.9	15.6	15.8	16.7	17.2	18.4	19.2	20.6	21.4	22.8	23.5	24.4	24.5
85,0°	5.9	5.8	6.3	6.5	7.1	7.5	8.3	8.8	9.9	10.5	11.7	12.2	13.0	13.0
87,5°	1.0	0.9	1.1	1.1	1.5	1.6	2.1	2.3	3.0	3.3	4.1	4.4	5.0	4.8

Lichttechnischer Prüfbefund

Familie Silica® 21	Bestell-Nr.: 51MX20TBT2S EAN: 4058352687116	LP-Nummer 59411_152
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	105,0°	112,5°	120,0°	127,5°	135,0°	142,5°	150,0°	157,5°	165,0°	172,5°	180,0°	187,5°	195,0°	202,5°
γ	Lichtstärke in cd/klm													
0,0°	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4
2,5°	356.3	356.7	356.4	355.9	355.7	354.4	354.2	354.2	354.9	355.0	356.9	355.8	356.4	353.7
5,0°	355.2	355.4	355.3	355.0	354.6	353.3	353.2	353.1	353.8	354.1	355.8	355.1	355.6	352.8
7,5°	353.2	353.6	353.4	353.0	352.8	351.5	351.4	351.4	352.0	352.3	354.0	353.2	353.7	350.9
10,0°	350.4	350.7	350.6	350.4	350.0	348.7	348.7	348.9	349.3	349.7	351.2	350.5	351.0	348.3
12,5°	346.9	347.3	347.1	346.9	346.6	345.1	345.2	345.4	346.1	346.3	347.7	347.1	347.6	345.0
15,0°	342.5	342.8	342.7	342.4	342.1	340.5	340.7	341.1	341.8	342.0	343.2	342.6	343.2	340.7
17,5°	337.5	337.8	337.6	337.4	337.0	335.6	335.7	336.1	336.8	337.2	338.0	337.7	338.2	335.9
20,0°	331.9	331.7	332.0	331.5	331.2	329.6	330.2	330.1	331.4	331.3	332.3	331.8	332.6	330.0
22,5°	325.3	325.2	325.1	324.8	324.4	323.0	323.4	323.9	324.8	325.0	325.4	325.3	326.0	323.7
25,0°	318.1	317.8	318.0	317.2	317.2	315.7	316.2	316.4	317.6	317.7	318.0	317.9	318.8	316.6
27,5°	310.1	310.1	309.9	309.5	309.1	307.8	307.9	308.6	309.6	310.1	309.9	310.1	310.8	309.0
30,0°	301.7	301.5	301.7	300.9	300.7	299.4	299.6	300.3	301.3	301.6	301.4	301.6	302.3	300.8
32,5°	292.4	292.2	292.2	291.4	291.0	290.0	290.4	290.9	292.0	292.3	291.9	292.4	293.1	291.6
35,0°	282.5	282.7	282.5	281.6	281.3	280.5	280.9	281.3	282.1	282.9	281.9	282.7	283.3	282.3
37,5°	272.3	272.2	272.0	271.1	270.7	270.2	270.8	270.8	271.6	272.4	271.3	272.2	273.0	271.9
40,0°	261.8	261.3	261.4	260.5	259.7	259.7	260.4	260.1	260.8	261.8	260.6	261.7	262.3	261.4
42,5°	250.4	249.5	250.1	248.9	248.5	248.0	249.1	248.5	249.4	250.2	249.1	249.9	250.8	249.8
45,0°	238.0	237.8	237.8	237.0	236.4	236.1	237.0	237.0	237.0	238.6	236.8	238.1	238.5	238.1
47,5°	225.8	225.2	225.7	224.3	224.6	223.8	225.0	224.4	224.6	226.0	224.5	225.4	226.2	225.4
50,0°	212.7	212.5	212.5	211.6	212.0	211.6	212.1	211.7	211.5	213.1	211.3	212.8	212.8	212.8
52,5°	199.4	199.3	199.5	198.8	199.1	198.8	199.1	198.9	198.3	200.1	198.1	199.7	199.3	199.9
55,0°	185.4	185.6	185.7	185.0	185.3	184.9	185.2	185.0	184.2	185.8	183.9	185.7	185.4	186.0
57,5°	171.9	171.9	172.5	171.4	171.9	171.2	171.5	170.9	170.7	171.5	170.2	171.8	171.6	172.3
60,0°	157.5	157.5	158.0	157.0	157.5	156.4	157.0	155.9	156.2	156.0	155.5	156.9	156.9	157.3
62,5°	143.6	143.4	143.9	143.4	143.5	142.5	142.8	141.6	142.0	141.2	141.0	142.4	142.6	142.7
65,0°	129.4	128.5	129.8	128.3	128.9	127.4	128.2	126.0	127.7	125.4	126.3	126.9	128.0	127.1
67,5°	114.6	114.0	114.7	113.5	113.7	112.3	112.4	110.8	112.5	110.2	110.7	111.7	112.5	111.9
70,0°	99.8	98.7	99.5	97.9	98.4	96.7	96.9	95.2	97.3	94.4	95.3	96.0	97.0	96.1
72,5°	84.2	83.6	83.7	82.7	82.4	81.1	80.8	80.2	81.1	79.1	79.4	80.5	81.0	80.9
75,0°	69.0	68.1	68.5	67.2	66.9	65.7	65.5	65.1	65.3	63.8	64.3	65.0	65.8	65.5
77,5°	53.4	52.6	52.6	51.3	51.1	50.0	50.2	49.9	49.4	48.4	49.0	49.4	50.2	50.0
80,0°	38.6	38.0	37.8	36.9	36.8	35.9	36.1	35.3	35.1	34.5	34.9	35.1	36.0	35.9
82,5°	24.7	24.2	24.2	23.3	23.2	22.7	22.6	21.9	21.9	21.4	21.8	21.9	22.4	22.5
85,0°	13.2	12.6	12.6	12.1	12.2	11.6	11.6	11.1	11.2	10.9	11.2	11.1	11.6	11.6
87,5°	5.1	4.7	4.8	4.4	4.5	4.1	4.2	3.8	4.0	3.7	3.9	3.7	4.1	4.0

Lichttechnischer Prüfbefund

Familie Silica® 21	Bestell-Nr.: 51MX20TBT2S EAN: 4058352687116	LP-Nummer 59411_152
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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C- Ebenen	210,0°	217,5°	225,0°	232,5°	240,0°	247,5°	255,0°	262,5°	270,0°	277,5°	285,0°	292,5°	300,0°	307,5°
γ	Lichtstärke in cd/klm													
0,0°	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4	355.4
2,5°	352.3	352.8	353.8	355.7	356.1	356.3	356.1	356.5	356.3	355.3	356.0	356.3	356.1	355.6
5,0°	351.4	351.8	352.8	354.5	355.1	355.2	355.1	355.6	355.1	354.0	354.7	355.1	354.7	354.2
7,5°	349.5	350.0	351.0	352.7	353.4	353.3	353.1	353.7	353.2	352.0	352.8	353.0	352.6	352.1
10,0°	347.1	347.4	348.5	350.0	350.7	350.5	350.4	350.8	350.5	349.3	349.9	350.1	349.6	349.1
12,5°	343.8	344.0	345.0	346.5	347.3	346.9	346.9	347.4	346.9	345.7	346.6	346.6	346.0	345.5
15,0°	339.4	339.7	340.6	342.0	342.9	342.5	342.5	343.1	342.6	341.2	342.0	341.9	341.3	340.7
17,5°	334.5	334.9	335.7	337.1	338.0	337.5	337.5	338.1	337.6	336.2	337.0	336.8	336.0	335.5
20,0°	329.0	329.0	330.2	331.0	332.4	331.5	331.9	332.2	332.1	330.4	331.2	330.7	330.2	329.2
22,5°	322.4	322.6	323.4	324.5	325.6	325.1	325.3	325.9	325.4	323.8	324.6	324.0	323.4	322.5
25,0°	315.4	315.2	316.3	317.0	318.4	317.6	318.1	318.6	318.2	316.5	317.4	316.4	316.1	314.8
27,5°	307.6	307.6	308.2	309.2	310.4	309.8	310.0	310.7	310.1	308.6	309.2	308.5	307.7	306.6
30,0°	299.5	299.2	300.1	300.7	301.9	301.3	301.6	302.2	301.9	300.2	300.9	299.9	299.6	297.9
32,5°	290.2	289.8	290.7	291.3	292.4	291.8	292.2	292.9	292.5	291.0	291.3	290.5	289.8	288.3
35,0°	280.7	280.3	281.4	281.8	282.5	282.3	282.5	283.2	282.8	281.5	281.5	281.0	279.9	278.4
37,5°	270.6	269.8	271.0	271.4	272.1	271.7	272.1	272.6	272.5	270.9	271.2	270.3	269.2	267.6
40,0°	260.2	259.2	260.5	260.7	261.4	261.1	261.4	262.0	262.0	260.4	260.5	259.4	258.4	256.7
42,5°	249.0	247.7	249.3	249.1	249.8	249.3	250.1	250.6	251.0	248.8	249.3	247.3	247.0	244.8
45,0°	237.0	236.2	237.1	237.7	237.8	237.7	237.8	239.1	239.1	237.3	236.8	235.6	234.8	232.9
47,5°	225.4	223.9	225.2	225.1	225.8	225.0	225.7	226.3	226.9	224.5	224.5	222.9	222.4	220.1
50,0°	212.8	211.6	212.3	212.4	212.9	212.2	212.6	213.6	213.9	211.7	211.3	210.0	209.3	207.3
52,5°	199.9	198.6	199.2	199.7	200.0	199.1	199.7	200.5	200.9	198.6	198.0	197.0	196.1	194.3
55,0°	186.1	185.0	185.5	185.9	186.4	185.4	185.7	186.5	186.8	184.5	183.9	183.0	182.1	180.4
57,5°	172.5	171.8	172.2	172.2	172.9	171.9	172.4	172.7	173.2	170.9	170.5	169.3	168.7	166.8
60,0°	158.1	157.2	157.9	157.7	158.4	157.5	158.2	158.2	158.6	156.4	155.9	154.8	154.2	152.2
62,5°	144.0	143.0	143.9	143.7	144.4	143.7	144.3	144.2	144.3	142.3	142.1	140.8	140.0	138.4
65,0°	129.5	128.1	129.6	129.0	130.5	128.9	130.0	129.1	129.9	127.5	127.8	125.7	125.8	123.2
67,5°	113.9	113.6	114.3	114.2	115.4	114.6	115.2	114.6	114.7	113.0	113.0	111.2	110.7	108.4
70,0°	98.1	98.1	99.2	98.6	100.2	99.2	100.2	99.3	99.6	97.8	98.1	95.7	95.5	92.7
72,5°	81.9	82.6	83.8	83.6	84.2	84.2	84.6	84.4	83.9	82.9	82.5	80.6	79.5	77.4
75,0°	66.5	66.9	68.4	68.5	69.2	68.9	69.5	69.1	68.8	67.7	67.3	65.3	64.5	62.0
77,5°	51.0	51.0	52.5	52.6	53.6	53.3	54.1	53.5	53.4	52.3	51.7	49.7	48.6	46.3
80,0°	36.7	36.8	37.7	38.1	38.9	38.8	39.4	39.0	38.9	37.8	37.1	35.2	34.0	32.2
82,5°	23.1	23.2	23.9	24.1	25.0	24.9	25.3	25.0	24.9	24.1	23.3	21.8	20.8	19.3
85,0°	12.1	12.1	12.7	12.7	13.2	13.2	13.7	13.5	13.5	12.6	12.0	10.7	10.0	9.0
87,5°	4.4	4.3	4.8	4.7	5.2	4.9	5.4	5.2	5.3	4.6	4.3	3.5	3.2	2.5

Lichttechnischer Prüfbefund

Familie Silica® 21	Bestell-Nr.: 51MX20TBT2S EAN: 4058352687116	LP-Nummer 59411_152
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	315,0°	322,5°	330,0°	337,5°	345,0°	352,5°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm						Lichtstrom in lm/klm	
0,0°	355.4	355.4	355.4	355.4	355.4	355.4	0.5	0.5
2,5°	355.3	353.9	353.8	353.7	354.3	354.5	4.2	4.8
5,0°	353.9	352.3	352.1	352.3	352.8	353.2	8.5	13.2
7,5°	351.7	350.2	350.0	350.1	350.6	350.8	12.6	25.8
10,0°	348.7	346.8	346.9	347.0	347.6	347.6	16.6	42.4
12,5°	344.9	343.0	343.1	343.1	343.7	343.8	20.5	62.9
15,0°	340.1	338.2	338.2	338.4	338.9	338.9	24.2	87.1
17,5°	334.7	332.9	332.7	332.9	333.6	333.7	27.7	114.8
20,0°	328.7	326.6	326.8	326.7	327.6	327.4	30.9	145.7
22,5°	321.5	319.8	319.8	319.9	320.6	320.6	33.9	179.6
25,0°	314.1	312.1	312.1	312.1	313.1	312.9	36.6	216.2
27,5°	305.7	303.8	303.7	304.1	304.7	304.8	38.9	255.2
30,0°	297.0	295.1	295.1	295.3	296.1	296.1	41.0	296.2
32,5°	287.3	285.6	285.5	285.6	286.4	286.5	42.7	338.9
35,0°	277.2	275.8	275.7	275.7	276.3	276.7	44.0	382.9
37,5°	266.4	265.3	265.3	264.9	265.5	265.7	45.0	427.8
40,0°	255.3	254.5	254.6	254.1	254.3	254.9	45.6	473.4
42,5°	243.9	242.7	243.3	242.0	242.6	242.9	45.8	519.2
45,0°	231.6	230.8	230.8	230.1	230.0	231.1	45.6	564.8
47,5°	219.6	218.0	218.6	217.3	217.3	218.1	45.0	609.8
50,0°	206.8	205.5	205.4	204.3	203.7	205.1	44.1	653.8
52,5°	193.7	192.6	192.2	191.3	190.2	191.5	42.8	696.6
55,0°	179.8	178.5	178.1	177.3	176.0	177.1	41.0	737.6
57,5°	166.2	164.6	164.3	163.0	162.1	162.6	39.1	776.7
60,0°	151.6	149.8	149.4	147.8	147.5	147.0	36.6	813.3
62,5°	137.4	135.7	135.0	133.2	133.1	132.0	34.1	847.4
65,0°	122.7	120.4	120.4	117.5	118.6	116.0	31.1	878.5
67,5°	107.5	105.3	104.6	102.2	103.3	100.8	27.9	906.5
70,0°	92.1	89.6	89.0	86.5	88.0	85.0	24.4	930.9
72,5°	76.1	74.0	72.9	71.6	72.1	69.9	20.7	951.6
75,0°	60.8	58.7	57.7	56.7	56.5	54.8	17.0	968.6
77,5°	45.2	43.4	42.8	41.9	41.1	39.9	13.0	981.6
80,0°	31.2	29.8	29.3	28.2	27.6	26.7	9.3	990.9
82,5°	18.4	17.3	16.8	15.7	15.4	14.8	5.8	996.7
85,0°	8.5	7.5	7.1	6.5	6.3	5.8	2.9	999.5
87,5°	2.2	1.7	1.5	1.1	1.1	0.9	0.9	1000.5

Lichttechnischer Prüfbefund

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UGR-Tabelle		Standardraum									
		Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
Raumabmessungen											
x	y										
2H	2H	21,0	22,7	21,4	23,0	23,3	21,3	23,0	21,7	23,3	23,6
	3H	22,5	24,0	22,9	24,3	24,7	23,0	24,5	23,3	24,8	25,2
	4H	23,0	24,4	23,4	24,8	25,1	23,6	25,0	24,0	25,4	25,7
	6H	23,3	24,6	23,7	25,0	25,4	24,0	25,4	24,5	25,7	26,1
	8H	23,3	24,6	23,8	25,0	25,4	24,2	25,4	24,6	25,8	26,2
	12H	23,4	24,6	23,8	24,9	25,4	24,3	25,4	24,7	25,8	26,2
4H	2H	21,8	23,2	22,2	23,6	23,9	22,1	23,5	22,4	23,8	24,2
	3H	23,4	24,6	23,8	25,0	25,4	23,9	25,1	24,3	25,5	25,9
	4H	24,0	25,1	24,5	25,5	26,0	24,6	25,7	25,1	26,1	26,6
	6H	24,4	25,4	24,9	25,8	26,2	25,2	26,1	25,6	26,6	27,0
	8H	24,5	25,4	25,0	25,8	26,3	25,3	26,2	25,8	26,7	27,1
	12H	24,5	25,3	25,0	25,8	26,2	25,5	26,2	25,9	26,7	27,2
8H	4H	24,4	25,2	24,8	25,7	26,1	24,9	25,8	25,4	26,2	26,7
	6H	24,8	25,5	25,3	26,0	26,5	25,6	26,3	26,1	26,8	27,3
	8H	24,9	25,6	25,4	26,0	26,5	25,8	26,4	26,3	26,9	27,4
	12H	25,0	25,5	25,5	26,0	26,5	25,9	26,5	26,4	26,9	27,5
12H	4H	24,4	25,2	24,9	25,6	26,1	25,0	25,7	25,4	26,2	26,7
	6H	24,9	25,5	25,4	26,0	26,5	25,6	26,2	26,1	26,7	27,2
	8H	25,0	25,5	25,5	26,0	26,6	25,9	26,4	26,4	26,9	27,4

Leuchtdichten-Tabelle		Lichttechnische Abmessungen in mm: L = 1500 B = 50											
C-Ebenen		Leuchtdichte in cd/m²											
γ		0,0°	30,0°	60,0°	90,0°	120,0°	150,0°	180,0°	210,0°	240,0°	270,0°	300,0°	330,0°
45,0°	Max. für γ >= 65°	12970.0	13026.0	13199.8	13473.7	13450.1	13408.9	13394.1	13408.9	13450.1	13523.7	13282.2	13058.4
50,0°		12648.0	12777.6	12959.0	13257.1	13224.6	13198.8	13150.2	13244.1	13250.6	13312.1	13023.8	12784.1
55,0°		12228.1	12420.6	12649.3	12965.2	12947.0	12918.0	12827.2	12976.1	12997.8	13026.9	12700.1	12416.9
60,0°		11707.7	11982.6	12261.6	12619.8	12640.6	12557.3	12436.6	12644.8	12673.9	12690.6	12336.6	11949.2
65,0°		11067.3	11436.9	11840.9	12210.5	12284.4	12136.5	11954.2	12254.8	12353.4	12294.2	11909.8	11397.4
70,0°		10040.3	10454.4	11087.7	11556.4	11641.7	11337.2	11148.5	11477.3	11720.8	11653.8	11166.7	10411.8
75,0°		8536.9	8979.4	9872.5	10508.2	10580.5	10130.0	9944.9	10282.9	10701.2	10636.9	9961.1	8923.1
80,0°		6200.1	6739.8	7831.0	8802.4	8718.5	8322.8	8046.8	8442.8	8970.3	8958.3	7843.0	6751.8
85,0°		2723.9	3273.2	4539.9	5949.3	5782.3	5328.4	5137.0	5543.2	6069.1	6188.5	4611.5	3273.2

Lichttechnischer Prüfbefund

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Leuchtdichten in cd/m²

γ 65°
γ 70°
γ 75°
γ 80°
γ 85°

Seriendokumentation
00 05 0000

