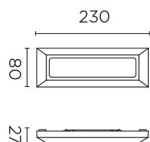




Kössel Direct

05-9779-34-CM

Lampade da parete IP65 Kössel Direct LED 4W 4000K Grigio 291lm



CARATTERISTICHE TECNICHE

IP65 IK10



Potenza (w) : 4W

Consumo totale della lampada (W) : 4W

Lumen reali : 291

Lm/W reali : 73

Temperatura di colore correlata (CCT) : Bianco
neutro - 4000K

Angolo de l'ottica / Riflettore : FLOOD 87°

Materiale della struttura : Policarbonato + ABS

Finitura struttura : Grigio

Materiale del diffusore : Policarbonato

Finitura diffusore : Prismatico

Dispositivo incluso : Sì, elettronico

Voltaggio / Frequenza : 100-240V/50-60Hz

Garanzia : 5 Anni

Vita utile : 50.000h L80B20

Temperatura max : 25°C

Seaside : Sì

Efficienza energetica : LED A++

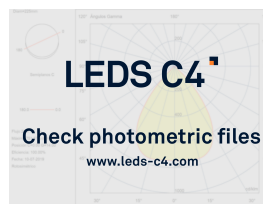
CARATTERISTICHE ILLUMINOTECNICHE

Fonte di illuminazione: LED

CRI: 80

MacAdam steps: 3

Rischio fotobiologico: RG0



LOGISTICA

Peso netto (Kg): 0.31

Peso imballato (kg): 0.4

Imballaggio: 240mm x 95mm x 75mm



36 Un

Luminaire

Code 05-9779-34-CMV2
Name Aplique KÖSSEL 44 leds 4W

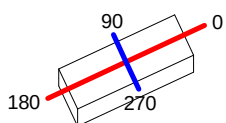
Measurum.

Code 05-9779-34-CLV2
Name Aplique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical
Rectangular Luminaire		Length	80 mm	Width	230 mm	Height	27 mm
Rectangular Luminous Area		Length	38 mm	Width	178 mm	Height	0 mm
Horizontal Luminous Area		0.006764 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001636 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		01-12-2017		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		290.82 lm	
Operator		LEDS		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		05-9779-34-CMV2		Name 05-9779-34-CMV2		290.82	4.00	1
C.I.E.	45 78 96 100 100			D DIN 5040	A30			
F UTE	1.00 E			B NBN	BZ 5			

80mm x 230mm



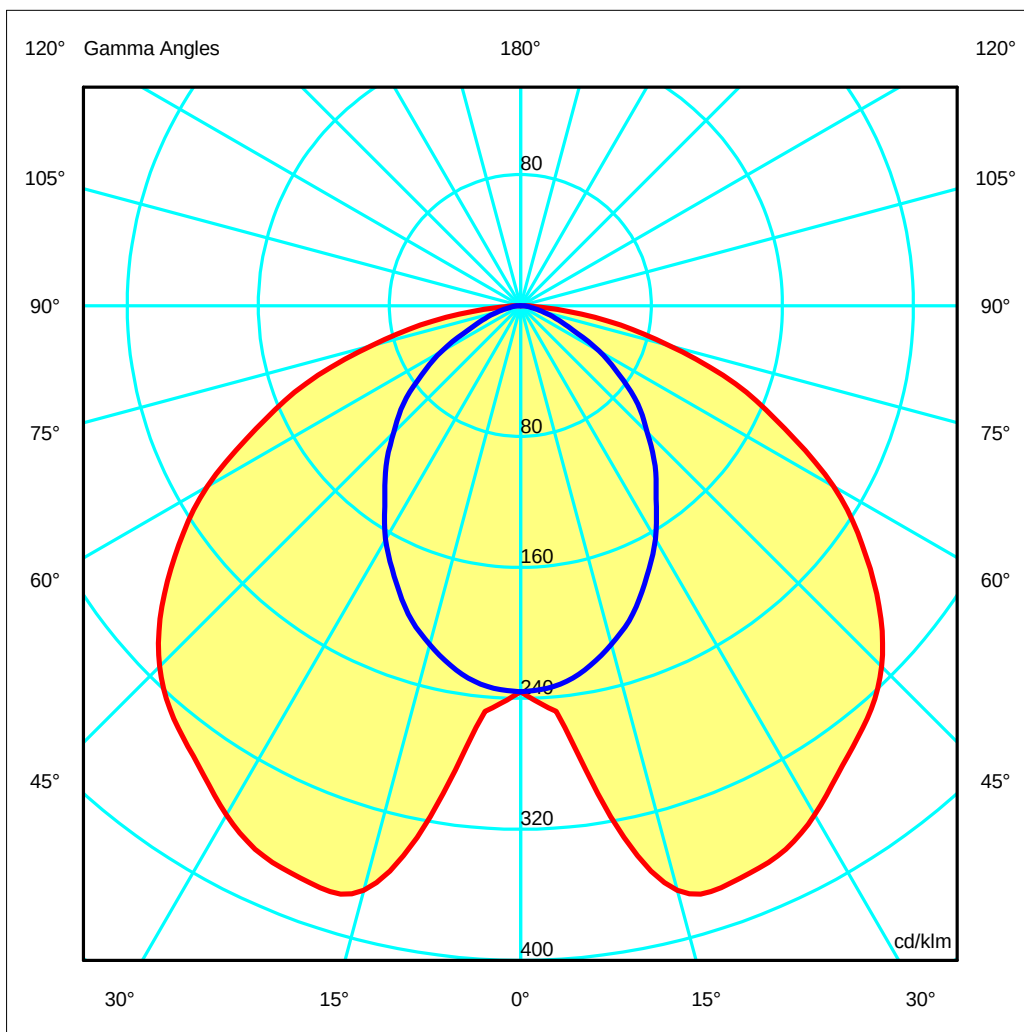
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code 05-9779-34-CMV2

Name Applique KÖSSEL 44 leds 4W

Measurem.

Code 05-9779-34-CLV2

Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	235.90	235.90	235.90	235.90	235.90	235.90	235.90
G 5.0	248.86	250.74	247.14	242.88	237.60	236.00	233.54
G 10.0	316.94	316.76	297.38	269.34	242.71	231.10	225.98
G 15.0	369.76	367.60	347.62	314.49	253.27	222.77	214.23
G 20.0	375.22	377.14	366.40	340.02	265.60	211.05	200.43
G 25.0	371.08	373.34	364.66	346.29	275.20	196.77	182.37
G 30.0	359.19	360.79	352.53	339.21	275.39	178.08	164.77
G 35.0	342.86	346.57	336.62	323.33	267.36	161.06	144.41
G 40.0	329.35	328.25	319.60	302.82	252.42	141.85	127.78
G 45.0	311.69	313.02	295.63	279.10	232.07	124.23	109.45
G 50.0	285.82	283.75	274.03	255.97	206.85	104.96	93.41
G 55.0	254.66	255.53	243.93	228.32	179.23	87.32	73.66
G 60.0	220.71	219.79	207.83	194.94	148.81	66.28	55.33
G 65.0	178.04	179.99	172.36	159.63	116.62	47.35	35.24
G 70.0	139.64	139.75	132.58	124.03	84.35	29.05	22.97
G 75.0	93.77	96.86	92.24	86.41	53.43	18.47	13.42
G 80.0	54.28	54.56	51.19	48.72	28.81	9.86	6.75
G 85.0	16.15	19.10	18.54	16.66	9.96	4.06	3.56
G 90.0	1.68	1.83	1.97	2.10	1.96	1.72	1.67

Luminaire

Code 05-9779-34-CMV2
Name Applique KÖSSEL 44 leds 4W

Measurerm.

Code 05-9779-34-CLV2
Name Applique KÖSSEL 44 leds 4W

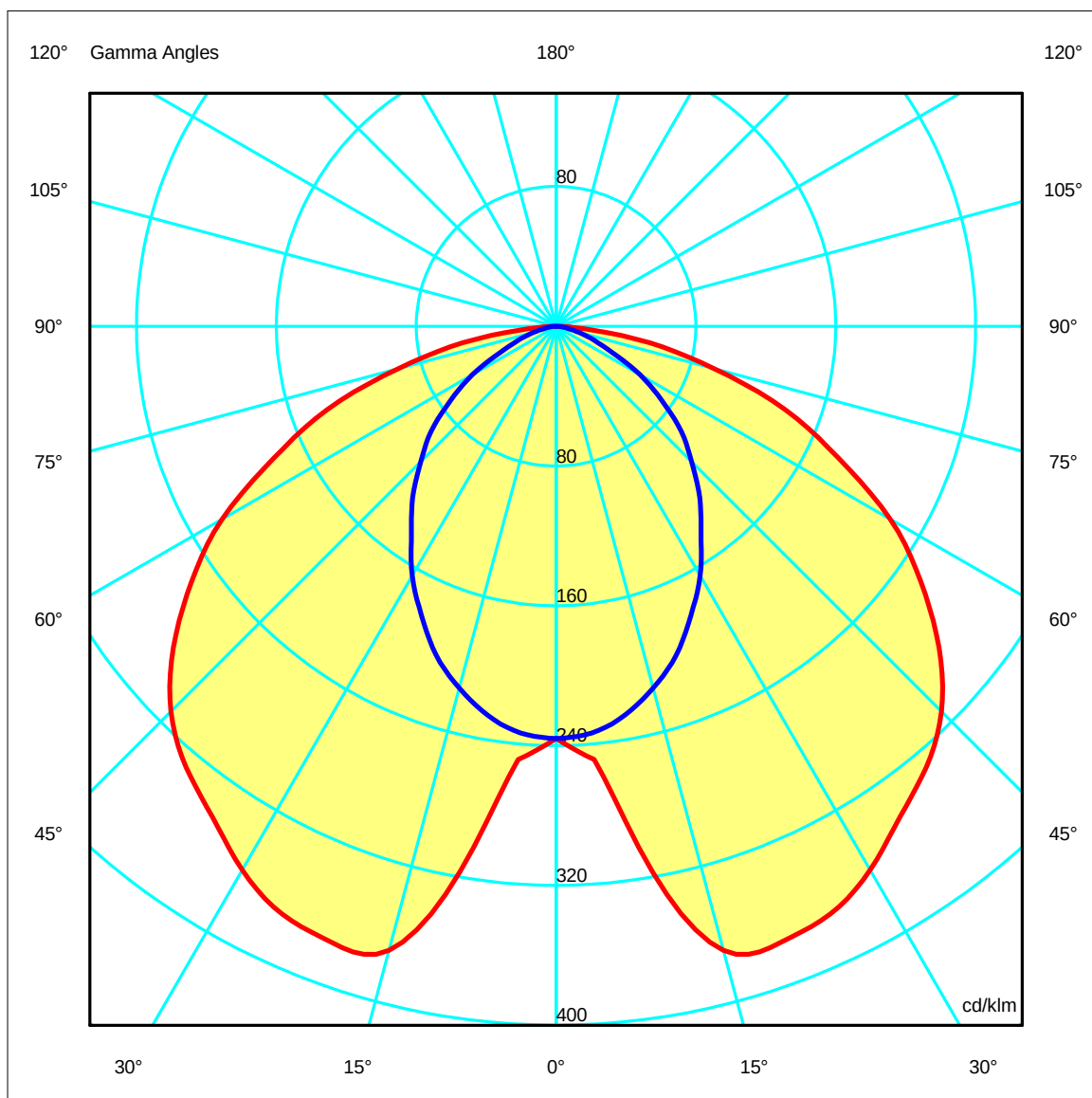
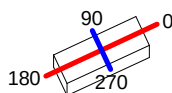
Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

80mm x 230mm

C Halfplanes

180.0 ————— 0.0

270.0 ————— 90.0



Luminaire

Code 05-9779-34-CMV2
Name Applique KÖSSEL 44 leds 4W

Measurment

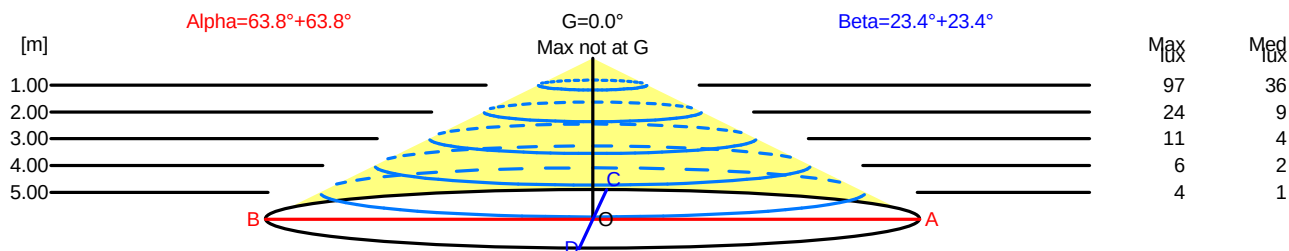
Code 05-9779-34-CLV2
Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.03	4.06	6.09	8.13	10.16	OC	0.43	0.87	1.30	1.73	2.17
OB	2.03	4.06	6.09	8.13	10.16	OD	0.43	0.87	1.30	1.73	2.17

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	68.60	72.37	107.53	107.92	99.71	90.65	74.06	51.78	27.27	4.70
OB	68.60	72.37	107.53	107.92	99.71	90.65	74.06	51.78	27.27	4.70
OC	68.60	67.92	62.30	53.04	42.00	31.83	21.42	10.25	3.90	1.03
OD	68.60	67.92	62.30	53.04	42.00	31.83	21.42	10.25	3.90	1.03



H[m]	D[m]	Max lux	Med lux	Alpha=63.8°+63.8°	G=0.0 Max not at G
1.00	4.06	97	36		
2.00	8.13	24	9		
3.00	12.19	11	4		
4.00	16.25	6	2		
5.00	20.32	4	1		

H[m]	D[m]	Max lux	Med lux	Beta=23.4°+23.4°	G=0.0 Max not at G
1.00	0.87	97	36		
2.00	1.73	24	9		
3.00	2.60	11	4		
4.00	3.46	6	2		
5.00	4.33	4	1		

Luminaire

Code 05-9779-34-CMV2

Name Applique KÖSSEL 44 leds 4W

Measurem.

Code 05-9779-34-CLV2

Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	23.7	25.1	24.0	25.3	25.6	19.2	20.5	19.5	20.7	21.0
x=2H y=3H	25.5	26.7	25.8	27.0	27.3	19.5	20.7	19.8	21.0	21.3
x=2H y=4H	26.2	27.4	26.6	27.7	28.0	19.6	20.7	19.9	21.0	21.3
x=2H y=6H	26.7	27.8	27.0	28.1	28.4	19.6	20.7	19.9	21.0	21.3
x=2H y=8H	26.8	27.8	27.2	28.2	28.5	19.6	20.6	19.9	20.9	21.2
x=2H y=12H	26.9	27.8	27.2	28.2	28.5	19.6	20.6	19.9	20.9	21.2
x=4H y=2H	24.3	25.5	24.7	25.8	26.1	21.4	22.5	21.7	22.8	23.1
x=4H y=3H	26.4	27.3	26.7	27.7	28.0	22.2	23.2	22.6	23.5	23.9
x=4H y=4H	27.2	28.1	27.6	28.4	28.8	22.4	23.3	22.8	23.6	24.0
x=4H y=6H	27.8	28.6	28.2	28.9	29.3	22.4	23.2	22.9	23.6	24.0
x=4H y=8H	28.0	28.7	28.4	29.1	29.5	22.4	23.1	22.9	23.5	24.0
x=4H y=12H	28.1	28.7	28.5	29.1	29.5	22.4	23.1	22.9	23.5	23.9
x=8H y=4H	27.4	28.1	27.9	28.5	29.0	23.5	24.3	24.0	24.6	25.1
x=8H y=6H	28.2	28.7	28.6	29.2	29.6	23.8	24.3	24.2	24.8	25.2
x=8H y=8H	28.4	28.9	28.9	29.4	29.8	23.8	24.3	24.3	24.8	25.2
x=8H y=12H	28.5	29.0	29.0	29.4	29.9	23.8	24.2	24.3	24.7	25.2
x=12H y=4H	27.4	28.1	27.9	28.5	28.9	23.7	24.3	24.1	24.7	25.2
x=12H y=6H	28.2	28.7	28.7	29.1	29.6	24.0	24.5	24.5	25.0	25.4
x=12H y=8H	28.4	28.9	28.9	29.3	29.8	24.1	24.5	24.6	25.0	25.5

Luminaire

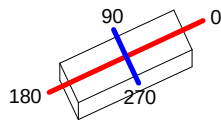
Code 05-9779-34-CMV2
Name Applique KÖSSEL 44 leds 4W

Measurem.

Code 05-9779-34-CLV2
Name Applique KÖSSEL 44 leds 4W

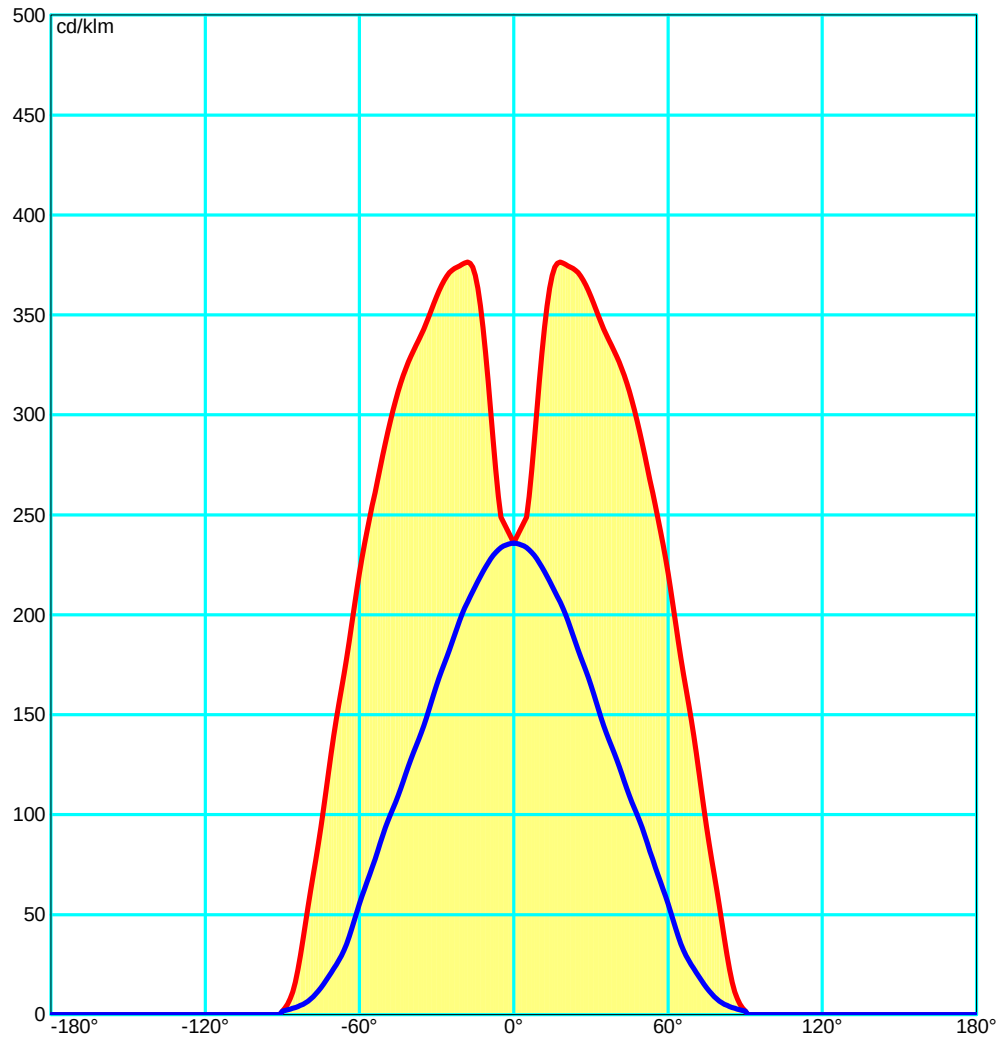
Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

80mm x 230mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



Luminaire

Code 05-9779-34-CMV2
Name Applique KÖSSEL 44 leds 4W

Measurem.

Code 05-9779-34-CLV2
Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

Luminance



Luminaire

Code 05-9779-34-CMV2

Name Applique KÖSSEL 44 leds 4W

Measurerm.

Code 05-9779-34-CLV2

Name Applique KÖSSEL 44 leds 4W

Luminaire Flux		290.82 lm		Luminaire Power		4.00 W		Efficacy		72.70 lm/W		Efficiency		100.00%	
Lamps Flux		290.82 lm		Maximum value		377.14 cd/klm		Position		C=15.00 G=20.00		CG		Double Symmetrical	
Luminance cd/m2														Table 1/3	
		C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00	
G 0.0	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49
G 5.0	10740.85	10818.15	10788.63	10666.26	10549.50	10401.49	10254.71	10201.41	10158.42	10079.30	10158.42	10201.41	10254.71	10401.49	10740.85
G 10.0	13837.19	13831.82	13633.16	12983.22	12184.47	11329.37	10596.54	10199.82	10003.57	9865.87	10003.57	10199.82	10596.54	11329.37	13837.19
G 15.0	16458.94	16394.64	16137.89	15473.40	14642.51	13123.28	11273.73	10194.42	9736.87	9535.98	9736.87	10194.42	11273.73	13123.28	16458.94
G 20.0	17168.25	17281.70	17143.01	16764.34	16185.96	14571.39	12152.27	10246.41	9333.76	9170.51	9333.76	10246.41	12152.27	14571.39	17168.25
G 25.0	17604.01	17730.68	17606.90	17299.34	16922.34	15569.17	13055.48	10320.92	9107.19	8651.58	9107.19	10320.92	13055.48	15569.17	17604.01
G 30.0	17832.37	17940.00	17800.24	17502.10	17218.35	16145.20	13672.09	10184.81	8620.88	8180.45	8620.88	10184.81	13672.09	16145.20	17832.37
G 35.0	17995.85	18200.82	18063.54	17668.51	17305.96	16396.10	14033.11	10066.09	8162.34	7579.55	8162.34	10066.09	14033.11	16396.10	17995.85
G 40.0	18485.41	18444.16	18311.65	17938.11	17382.64	16471.95	14167.56	9777.22	7698.12	7171.72	7698.12	9777.22	14167.56	16471.95	18485.41
G 45.0	18952.18	19124.09	18758.77	17975.75	17327.70	16469.97	14110.93	9484.23	7254.31	6655.21	7254.31	9484.23	14110.93	16469.97	18952.18
G 50.0	19118.03	19066.82	18824.05	18329.85	17610.19	16476.37	13835.79	8996.92	6763.04	6247.96	6763.04	8996.92	13835.79	16476.37	19118.03
G 55.0	19089.24	19226.67	18935.38	18284.80	17614.67	16362.24	13434.88	8533.33	6204.07	5521.31	6204.07	8533.33	13434.88	16362.24	19089.24
G 60.0	18979.02	18926.39	18610.70	17871.73	17259.56	15949.11	12796.34	7722.57	5385.40	4757.90	5385.40	7722.57	12796.34	15949.11	18979.02
G 65.0	18113.00	18342.43	18127.85	17534.73	16853.65	15267.80	11864.26	6821.68	4406.09	3584.70	4406.09	6821.68	11864.26	15267.80	18113.00
G 70.0	17554.01	17670.65	17302.39	16666.78	16197.17	14457.83	10603.68	5540.20	3397.19	2887.46	3397.19	5540.20	10603.68	14457.83	17554.01
G 75.0	15577.65	16071.15	15882.62	15322.50	15013.57	12998.48	8876.10	4565.34	2788.69	2228.67	2788.69	4565.34	8876.10	12998.48	15577.65
G 80.0	13439.49	13610.80	13224.10	12675.31	12588.12	10834.92	7133.25	3615.26	2184.00	1671.45	2184.00	3615.26	7133.25	10834.92	13439.49
G 85.0	7965.34	9106.64	9466.64	9147.03	8735.66	7327.82	4912.05	2704.15	1918.71	1753.83	1918.71	2704.15	4912.05	8735.66	7965.34
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

Code 05-9779-34-CMV2

Name Applique KÖSSEL 44 leds 4W

Measurment

Code 05-9779-34-CLV2

Name Applique KÖSSEL 44 leds 4W

Luminaire Flux		290.82 lm		Luminaire Power		4.00 W		Efficacy		72.70 lm/W		Efficiency		100.00%	
Lamps Flux		290.82 lm		Maximum value		377.14 cd/klm		Position		C=15.00 G=20.00		CG		Double Symmetrical	
Luminance cd/m2														Table 2/3	
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00		
G 0.0	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49		
G 5.0	10401.49	10549.50	10666.26	10788.63	10818.15	10740.85	10818.15	10788.63	10666.26	10549.50	10401.49	10254.71	10201.41		
G 10.0	11329.37	12184.47	12983.22	13633.16	13831.82	13837.19	13831.82	13633.16	12983.22	12184.47	11329.37	10596.54	10199.82		
G 15.0	13123.28	14642.51	15473.40	16137.89	16394.64	16458.94	16394.64	16137.89	15473.40	14642.51	13123.28	11273.73	10194.42		
G 20.0	14571.39	16185.96	16764.34	17143.01	17281.70	17168.25	17281.70	17143.01	16764.34	16185.96	14571.39	12152.27	10246.41		
G 25.0	15569.17	16922.34	17299.34	17606.90	17730.68	17604.01	17730.68	17606.90	17299.34	16922.34	15569.17	13055.48	10320.92		
G 30.0	16145.20	17218.35	17502.10	17800.24	17940.00	17832.37	17940.00	17800.24	17502.10	17218.35	16145.20	13672.09	10184.81		
G 35.0	16396.10	17305.96	17668.51	18063.54	18200.82	17995.85	18200.82	18063.54	17668.51	17305.96	16396.10	14033.11	10066.09		
G 40.0	16471.95	17382.64	17938.11	18311.65	18444.16	18485.41	18444.16	18311.65	17938.11	17382.64	16471.95	14167.56	9777.22		
G 45.0	16469.97	17327.70	17975.75	18758.77	19124.09	18952.18	19124.09	18758.77	17975.75	17327.70	16469.97	14110.93	9484.23		
G 50.0	16476.37	17610.19	18329.85	18824.05	19066.82	19118.03	19066.82	18824.05	18329.85	17610.19	16476.37	13835.79	8996.92		
G 55.0	16362.24	17614.67	18284.80	18935.38	19226.67	19089.24	19226.67	18935.38	18284.80	17614.67	16362.24	13434.88	8533.33		
G 60.0	15949.11	17259.56	17871.73	18610.70	18926.39	18979.02	18926.39	18610.70	17871.73	17259.56	15949.11	12796.34	7722.57		
G 65.0	15267.80	16853.65	17534.73	18127.85	18342.43	18113.00	18342.43	18127.85	17534.73	16853.65	15267.80	11864.26	6821.68		
G 70.0	14457.83	16197.17	16666.78	17302.39	17670.65	17554.01	17670.65	17302.39	16666.78	16197.17	14457.83	10603.68	5540.20		
G 75.0	12998.48	15013.57	15322.50	15882.62	16071.15	15577.65	16071.15	15882.62	15322.50	15013.57	12998.48	8876.10	4565.34		
G 80.0	10834.92	12588.12	12675.31	13224.10	13610.80	13439.49	13610.80	13224.10	12675.31	12588.12	10834.92	7133.25	3615.26		
G 85.0	7327.82	8735.66	9147.03	9466.64	9106.64	7965.34	9106.64	9466.64	9147.03	8735.66	7327.82	4912.05	2704.15		
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Luminaire

Code 05-9779-34-CMV2

Name Applique KÖSSEL 44 leds 4W

Measur.

Code 05-9779-34-CLV2

Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49	10142.49
G 5.0	10158.42	10079.30	10158.42	10201.41	10254.71	10401.49	10549.50	10666.26	10788.63	10818.15
G 10.0	10003.57	9865.87	10003.57	10199.82	10596.54	11329.37	12184.47	12983.22	13633.16	13831.82
G 15.0	9736.87	9535.98	9736.87	10194.42	11273.73	13123.28	14642.51	15473.40	16137.89	16394.64
G 20.0	9333.76	9170.51	9333.76	10246.41	12152.27	14571.39	16185.96	16764.34	17143.01	17281.70
G 25.0	9107.19	8651.58	9107.19	10320.92	13055.48	15569.17	16922.34	17299.34	17606.90	17730.68
G 30.0	8620.88	8180.45	8620.88	10184.81	13672.09	16145.20	17218.35	17502.10	17800.24	17940.00
G 35.0	8162.34	7579.55	8162.34	10066.09	14033.11	16396.10	17305.96	17668.51	18063.54	18200.82
G 40.0	7698.12	7171.72	7698.12	9777.22	14167.56	16471.95	17382.64	17938.11	18311.65	18444.16
G 45.0	7254.31	6655.21	7254.31	9484.23	14110.93	16469.97	17327.70	17975.75	18758.77	19124.09
G 50.0	6763.04	6247.96	6763.04	8996.92	13835.79	16476.37	17610.19	18329.85	18824.05	19066.82
G 55.0	6204.07	5521.31	6204.07	8533.33	13434.88	16362.24	17614.67	18284.80	18935.38	19226.67
G 60.0	5385.40	4757.90	5385.40	7722.57	12796.34	15949.11	17259.56	17871.73	18610.70	18926.39
G 65.0	4406.09	3584.70	4406.09	6821.68	11864.26	15267.80	16853.65	17534.73	18127.85	18342.43
G 70.0	3397.19	2887.46	3397.19	5540.20	10603.68	14457.83	16197.17	16666.78	17302.39	17670.65
G 75.0	2788.69	2228.67	2788.69	4565.34	8876.10	12998.48	15013.57	15322.50	15882.62	16071.15
G 80.0	2184.00	1671.45	2184.00	3615.26	7133.25	10834.92	12588.12	12675.31	13224.10	13610.80
G 85.0	1918.71	1753.83	1918.71	2704.15	4912.05	7327.82	8735.66	9147.03	9466.64	9106.64
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

Code 05-9779-34-CMV2

Name Applique KÖSSEL 44 leds 4W

Measurem.

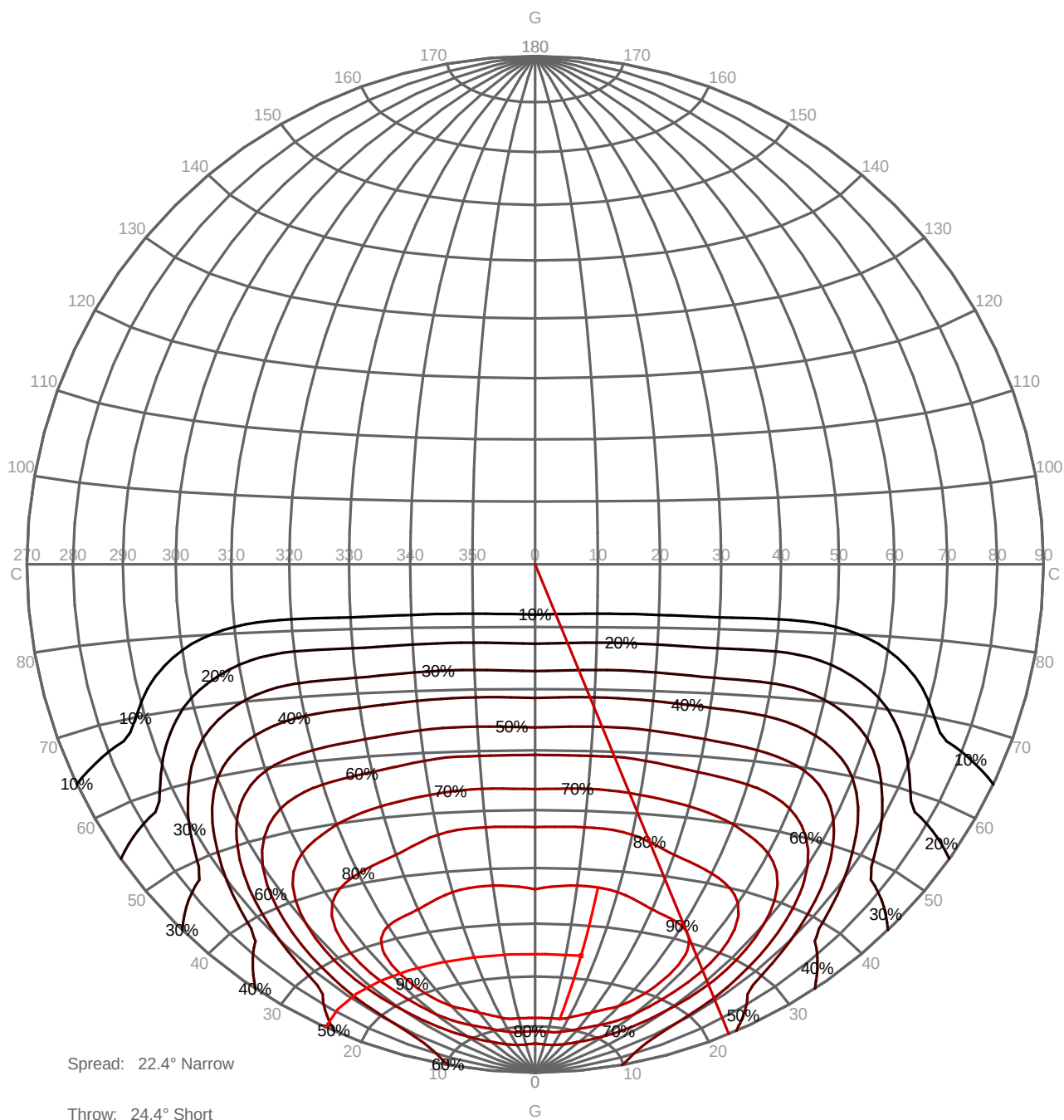
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Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 7.5 Tight Tilting Angle:0°



Luminaire

Code 05-9779-34-CMV2
Name Applique KÖSSEL 44 leds 4W

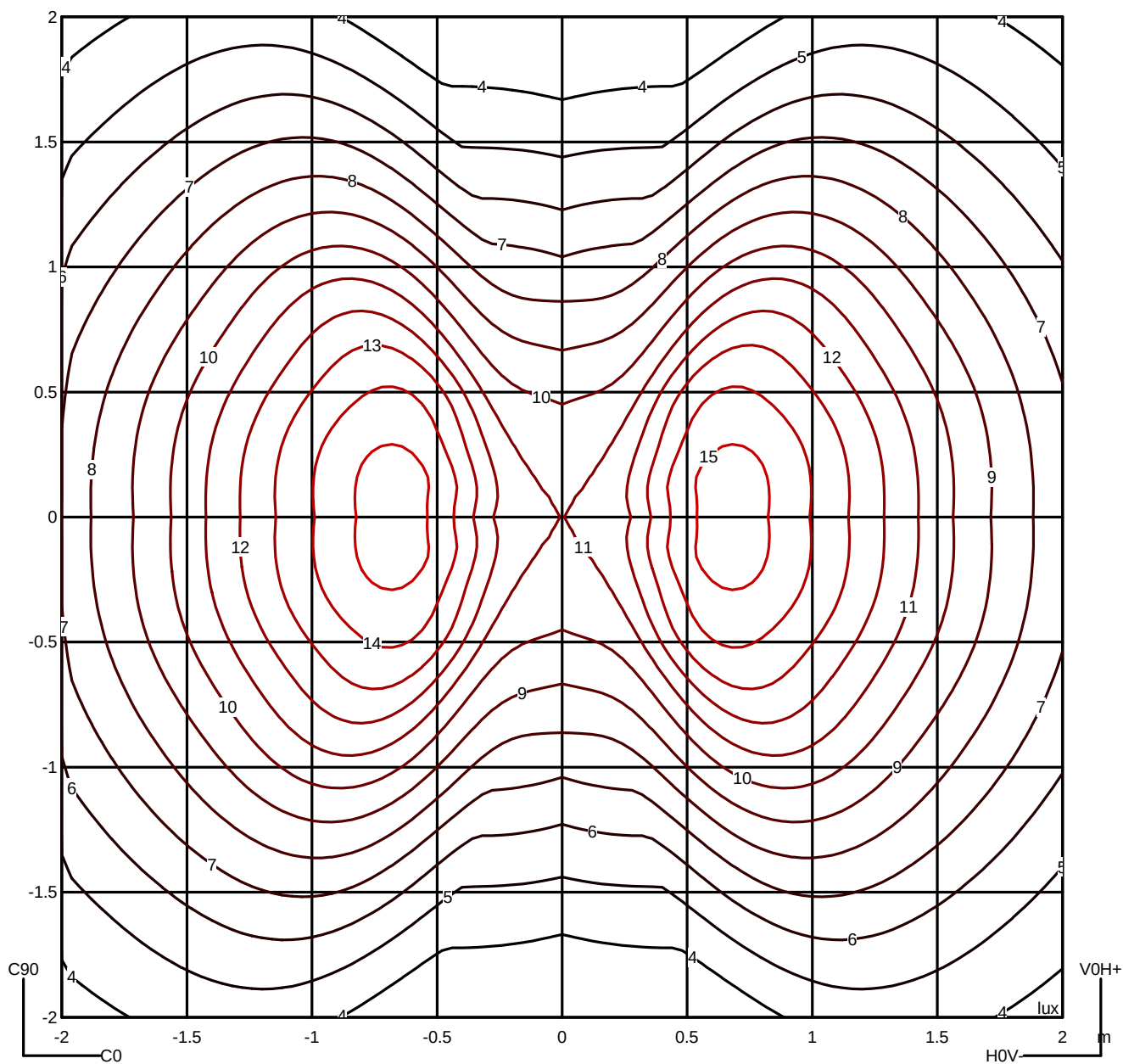
Measurerm.

Code 05-9779-34-CLV2
Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire

Code 05-9779-34-CMV2
Name Applique KÖSSEL 44 leds 4W

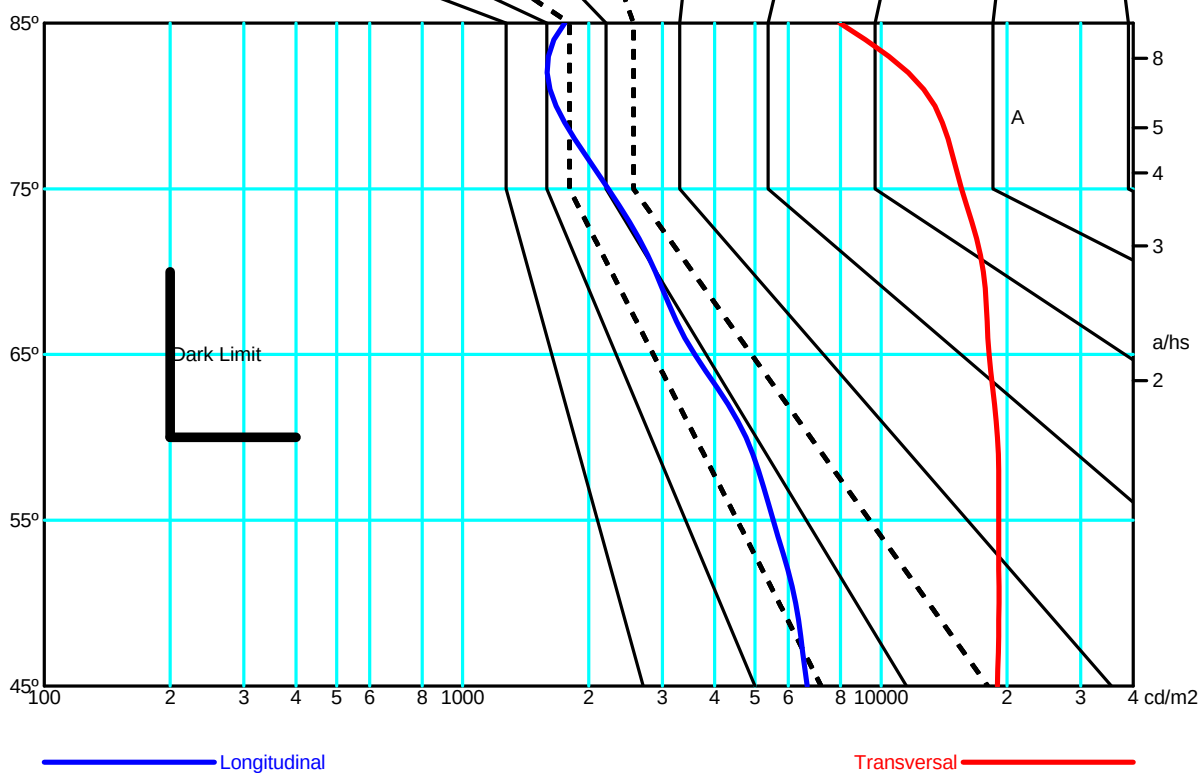
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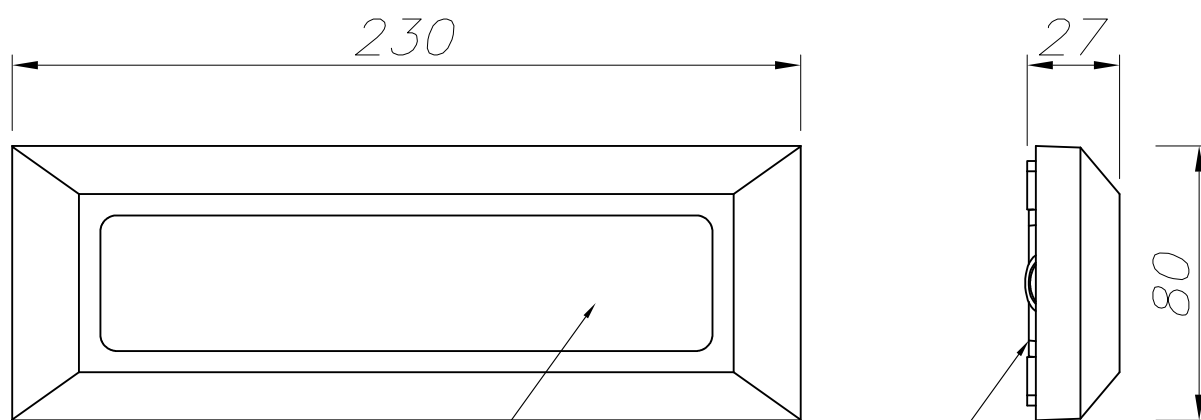
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Name Applique KÖSSEL 44 leds 4W

Luminaire Flux	290.82 lm	Luminaire Power	4.00 W	Efficacy	72.70 lm/W	Efficiency	100.00%
Lamps Flux	290.82 lm	Maximum value	377.14 cd/klm	Position	C=15.00 G=20.00	CG	Double Symmetrical

Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
18952	18952	19118	19089	18979	18113	17554	15578	13439	7965	---
90.0°	6655	6248	5521	4758	3585	2887	2229	1671	1754	---

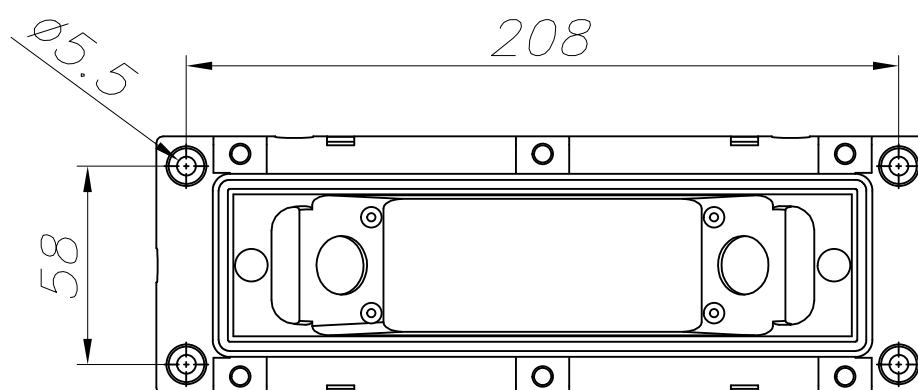
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55





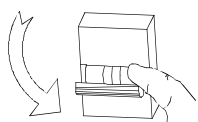
PC TRANSPARENTE
TRANSPARENT PC

PC + ABS

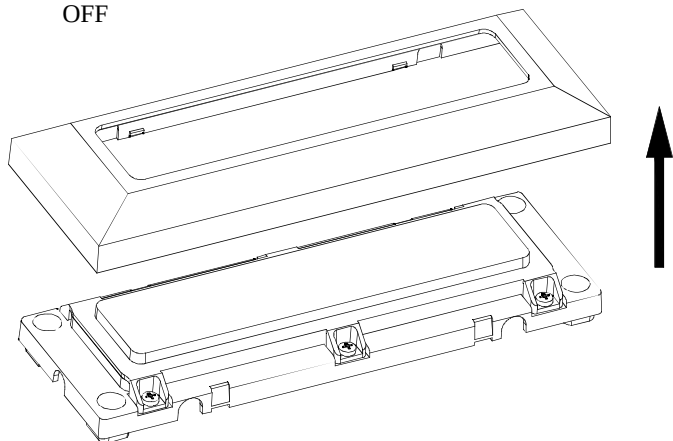


PLANTILLA DE INSTALACION
INSTALLATION TEMPLATE

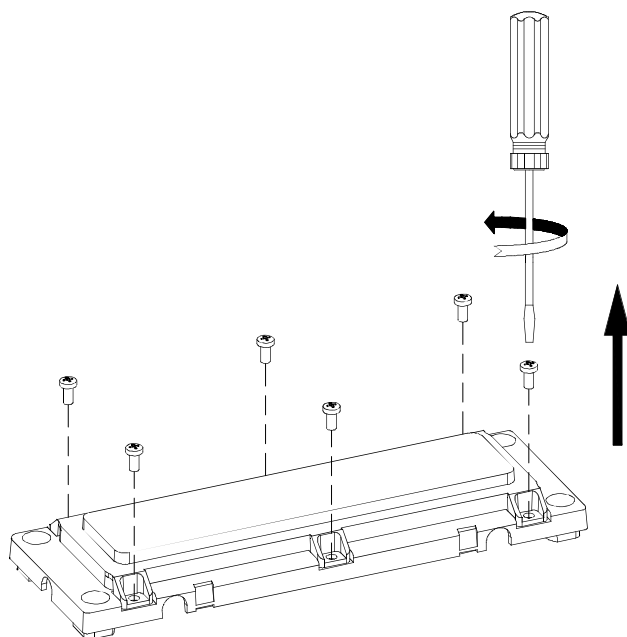
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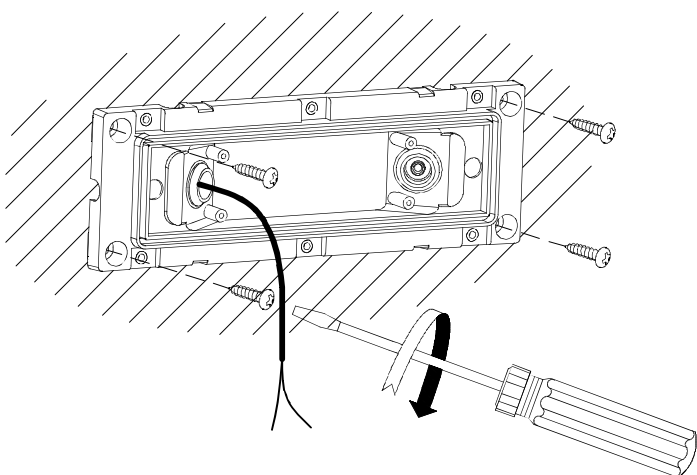
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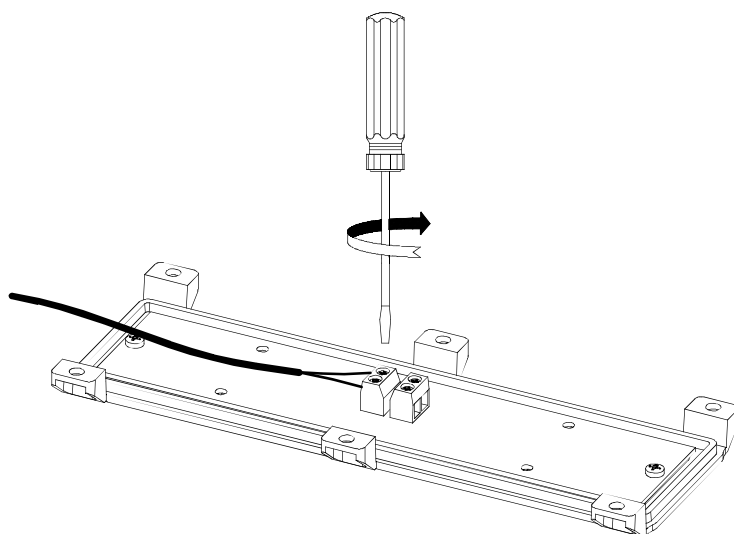
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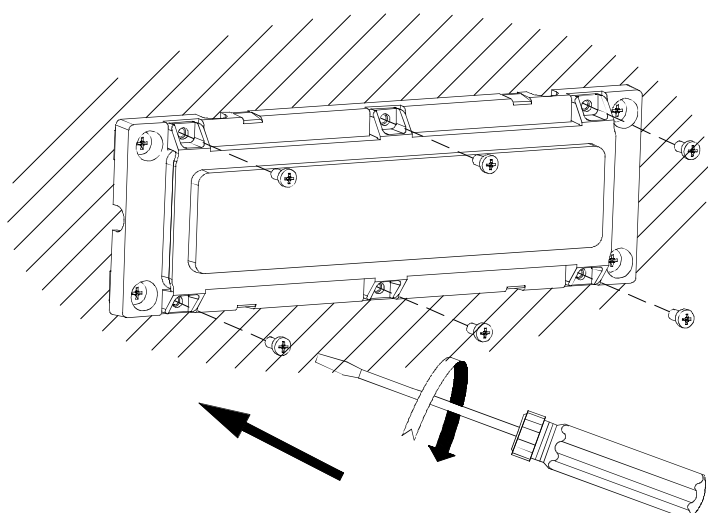
③



④



⑤



⑥

