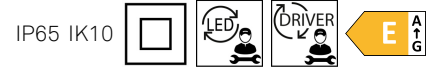
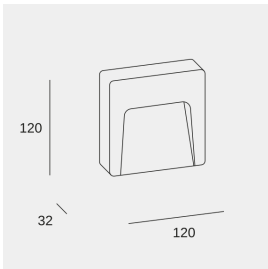


**Grove Opaque Square PX-0439-NEG**

Surface-mounted wall light IP65 Grove Opaque Square LED 3.1W 4000K ON-OFF Black 300.00

**TECHNICAL FEATURES**



Luminaire total power : 3.1W

Real lumens : 89

Nominal lumens : 300

Real lm/W : 29

Structure material : ABS

Structure finish : Black

Diffuser material : Polycarbonate

Diffuser finish : Transparent

Voltage / frequency : 100-240V ~ 50/60Hz

Dimming protocol : ON-OFF

Useful life : 36.000h L70B30

Warranty : 5 Years

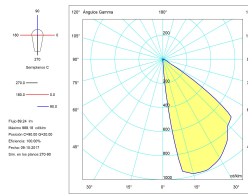
**LUMINOTECHNIC FEATURES**

CRI: 80

MacAdam steps: 3

Photobiological risk: RG0

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	2.6W	4000K



**LOGISTICS**

Net weight (kg): 0.3

Packaged weight (kg): 0.39

Packaging: 130mm x 100mm x 130mm

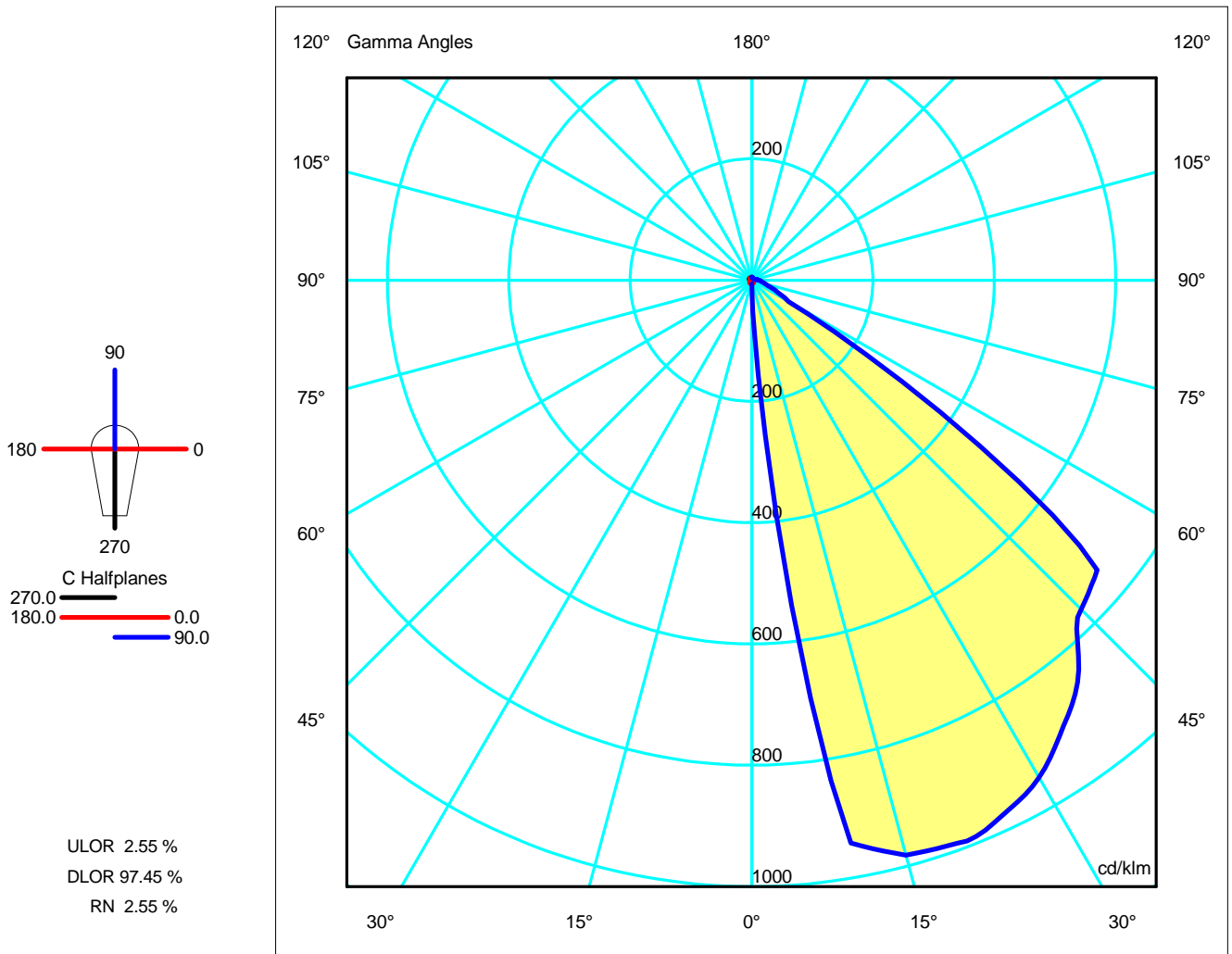


**Luminaire**

Code PX-0439-NEG  
 Name APLIQUE FORLIGHT LEDS  
**Measur.**  
 Code CL116A17F332G  
 Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG Sym. on planes 270-90	
Rectangular Luminaire Rectangular Luminous Area	Length Length	31 mm 10 mm	Width Width	120 mm 75 mm	Height Height	120 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000750 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000181 m2		
Coordinate system Date Measurement Distance	CG Roads 09-10-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Sym. on planes 270-90 180 89.24 lm		
Operator Temperature Humidity Notes	Asselum T2 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell				

Line	Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
	PX-0439-NEG	PX-0439-NEG	89.24	2.77	1
C.I.E.	55 91 99 97 100	D DIN 5040	A41		





**Luminaire**

Code PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS

**Measur.**

Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

**Luminous Intensity Table cd/klm Table 1/1**

	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
G 5.0	3.45	3.69	3.45	4.26	3.69	4.43	5.70	13.77	17.66	94.60	37.23	677.36	255.65
G 10.0	3.45	3.45	3.45	3.72	3.45	3.94	5.42	23.01	394.26	905.45	920.82	953.21	942.42
G 15.0	3.45	3.45	3.45	3.73	3.30	3.62	5.67	182.95	829.03	912.50	953.92	977.91	981.62
G 20.0	3.45	3.45	3.45	3.45	3.13	3.45	5.67	571.99	791.68	875.72	959.13	978.67	988.18
G 25.0	3.45	3.45	3.45	3.45	3.21	3.45	5.67	553.09	750.22	860.22	947.15	960.96	974.88
G 30.0	3.45	3.45	3.45	3.69	3.20	3.20	5.67	509.87	722.62	832.47	911.87	925.94	947.08
G 35.0	3.45	3.45	3.45	3.69	3.20	3.20	5.42	434.21	667.96	780.82	862.56	874.79	896.50
G 40.0	3.45	3.45	3.45	3.69	3.20	3.20	4.93	376.97	608.01	719.22	795.32	808.28	838.47
G 45.0	3.45	3.45	3.45	3.69	3.20	3.20	4.68	315.49	551.48	653.44	725.12	733.15	767.89
G 50.0	3.45	3.45	3.45	3.69	3.20	3.20	4.39	263.94	489.71	569.09	647.99	702.46	743.20
G 55.0	3.45	3.45	3.45	3.58	3.45	3.20	4.03	212.90	422.30	480.87	588.52	323.07	379.94
G 60.0	3.45	3.20	3.20	3.45	3.38	3.20	3.69	167.86	346.32	405.73	235.82	63.53	70.45
G 65.0	3.45	3.20	3.20	3.45	3.20	3.20	3.45	124.35	257.38	122.42	50.71	43.14	46.80
G 70.0	3.45	3.25	3.20	3.45	3.25	3.20	3.16	78.40	174.81	30.80	32.64	28.70	32.02
G 75.0	3.45	3.45	3.13	3.45	3.20	3.20	3.20	38.86	31.82	19.27	21.13	20.21	22.56
G 80.0	3.45	3.45	3.45	3.45	3.45	3.20	2.96	12.76	11.40	12.92	15.35	16.01	17.69
G 85.0	3.45	3.45	3.45	3.45	3.45	3.20	2.96	5.69	7.89	9.71	11.82	12.88	14.63
G 90.0	3.45	3.45	3.45	3.45	3.32	3.20	2.96	4.68	6.16	7.50	9.29	10.34	11.48
G 95.0	3.45	3.45	3.45	3.45	3.45	3.20	2.96	3.94	4.85	5.74	7.10	7.83	9.06
G100.0	3.45	3.45	3.66	3.45	3.45	3.20	2.96	3.45	4.19	4.85	5.59	6.40	7.39
G105.0	3.94	3.52	3.69	3.45	3.45	3.24	2.96	3.45	3.94	4.43	4.93	5.34	4.93
G110.0	3.94	3.69	3.69	3.56	3.45	3.20	3.36	3.45	3.56	3.94	4.43	4.43	4.43
G115.0	3.94	3.94	3.94	3.94	3.45	3.40	3.31	3.28	3.45	3.94	4.43	4.19	3.94
G120.0	3.94	3.94	3.97	3.94	3.46	3.45	3.45	3.45	3.45	3.94	3.94	3.94	3.94
G125.0	4.43	3.94	4.02	3.94	3.94	3.45	3.45	3.45	3.45	3.69	3.94	3.94	3.86
G130.0	4.43	4.10	4.43	3.94	3.94	3.54	3.45	3.45	3.45	3.69	3.94	3.69	3.88
G135.0	4.43	4.43	4.43	4.36	3.94	3.69	3.45	3.45	3.45	3.69	3.69	3.69	3.45
G140.0	4.43	3.94	4.43	4.43	3.94	3.92	3.45	3.45	3.45	3.69	3.69	3.45	3.45
G145.0	4.43	4.28	4.43	4.43	3.94	3.69	3.45	3.45	3.69	3.69	3.69	3.69	3.70
G150.0	4.43	4.43	4.43	4.43	3.94	3.69	3.45	3.69	3.69	3.94	3.94	3.94	3.94
G155.0	4.43	4.19	4.43	4.43	3.98	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94
G160.0	4.93	4.43	4.68	4.43	4.43	3.94	3.94	4.19	4.19	4.25	3.94	4.08	4.28
G165.0	4.93	4.93	4.93	4.76	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43
G170.0	4.93	4.93	4.93	4.93	4.52	4.43	4.43	4.43	4.43	4.68	4.60	4.76	4.87
G175.0	4.93	4.93	4.93	4.93	4.68	4.43	4.47	4.52	4.68	4.90	4.90	4.93	4.93
G180.0	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83

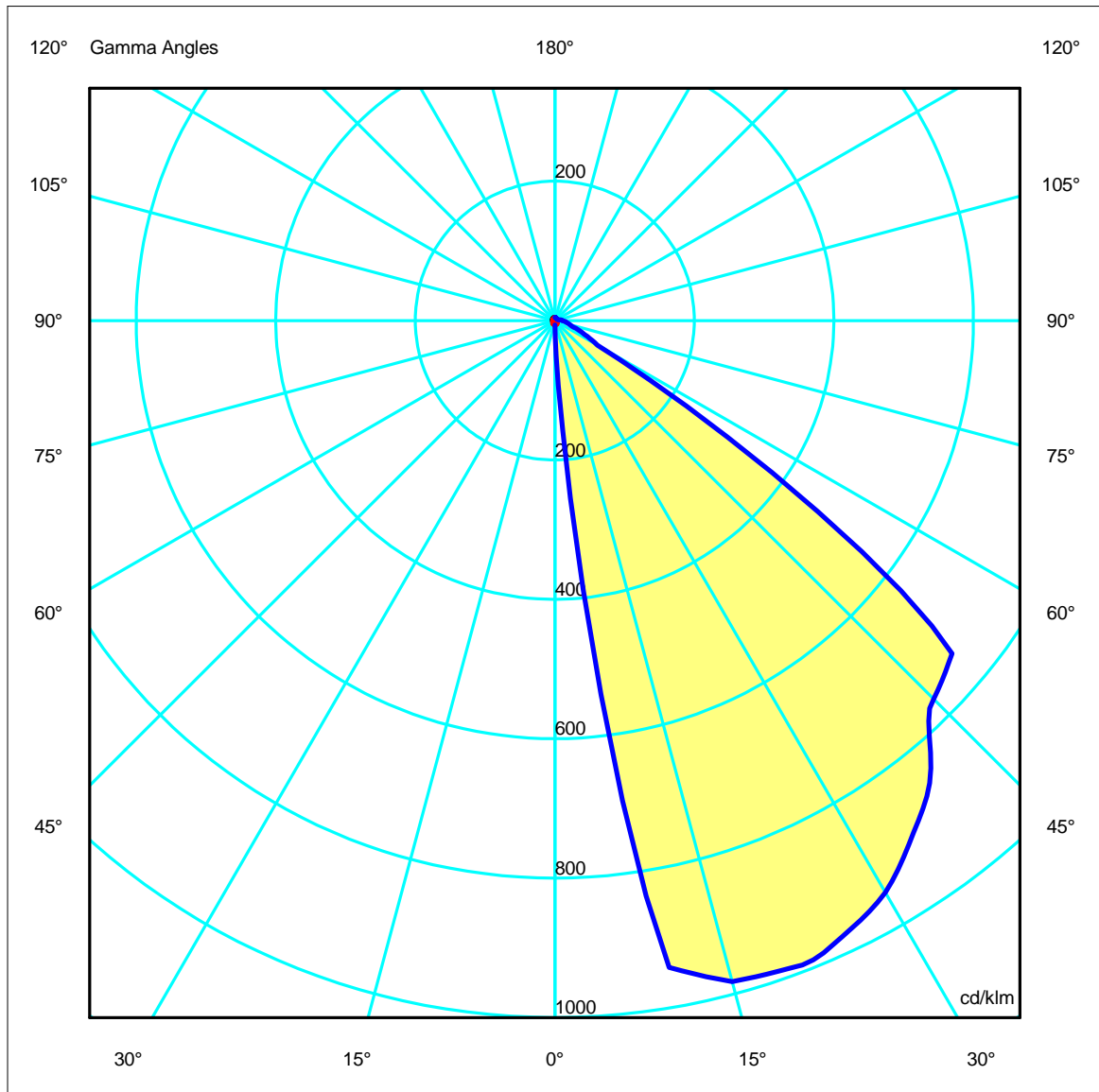
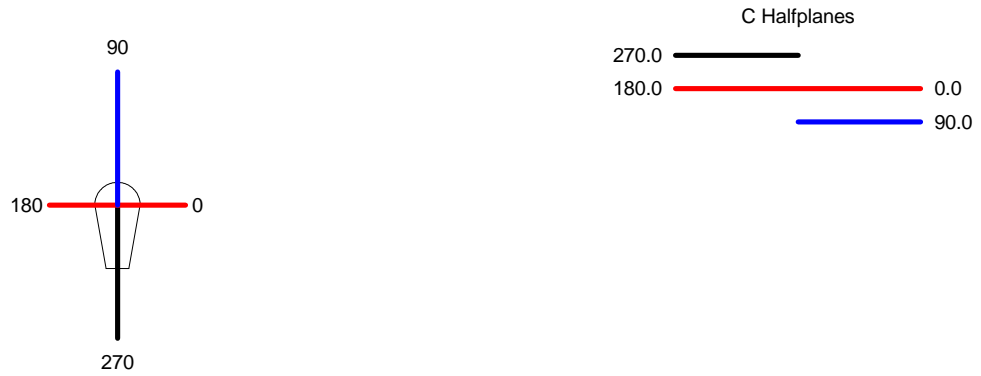
**Luminaire**

Code PX-0439-NEG  
 Name APLIQUE FORLIGHT LEDS

**Measur.**

Code CL116A17F332G  
 Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90





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**Luminaire**Code PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS**Measurem.**Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

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Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

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Right beam angle not found, gamma = 0

Right beam angle not found, gamma = 0

Right beam angle not found, gamma = 0



**Luminaire**

Code PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS

**Measurement**

Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

**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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	26.0	27.1	26.3	27.4	27.7	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	26.3	27.4	26.7	27.7	28.0	1.1	2.2	1.5	2.5	2.8
x=2H y=4H	26.3	27.3	26.7	27.6	28.0	3.2	4.2	3.6	4.5	4.8
x=2H y=6H	26.3	27.2	26.7	27.5	27.9	5.4	6.3	5.8	6.7	7.0
x=2H y=8H	26.2	27.1	26.6	27.5	27.8	6.7	7.5	7.1	7.9	8.3
x=2H y=12H	26.2	27.0	26.6	27.4	27.8	8.1	8.9	8.5	9.3	9.7
x=4H y=2H	27.1	28.0	27.4	28.3	28.7	< 0	0.1	< 0	0.4	0.7
x=4H y=3H	27.8	28.7	28.3	29.0	29.4	2.6	3.4	3.0	3.7	4.1
x=4H y=4H	27.9	28.6	28.3	29.0	29.4	4.7	5.4	5.1	5.8	6.2
x=4H y=6H	27.8	28.5	28.3	28.9	29.3	7.1	7.8	7.6	8.2	8.6
x=4H y=8H	27.8	28.4	28.3	28.8	29.3	8.5	9.1	9.0	9.5	10.0
x=4H y=12H	27.8	28.3	28.3	28.8	29.2	10.0	10.5	10.5	11.0	11.5
x=8H y=4H	27.8	28.4	28.3	28.8	29.3	5.7	6.2	6.2	6.7	7.2
x=8H y=6H	27.8	28.2	28.3	28.7	29.2	8.3	8.8	8.8	9.3	9.8
x=8H y=8H	27.8	28.2	28.3	28.7	29.2	9.9	10.3	10.4	10.8	11.3
x=8H y=12H	27.7	28.1	28.3	28.6	29.2	11.6	11.9	12.1	12.4	13.0
x=12H y=4H	27.8	28.3	28.3	28.7	29.2	6.0	6.5	6.5	6.9	7.4
x=12H y=6H	27.8	28.2	28.3	28.6	29.2	8.8	9.2	9.3	9.6	10.2
x=12H y=8H	27.7	28.1	28.3	28.6	29.2	10.4	10.7	10.9	11.2	11.8

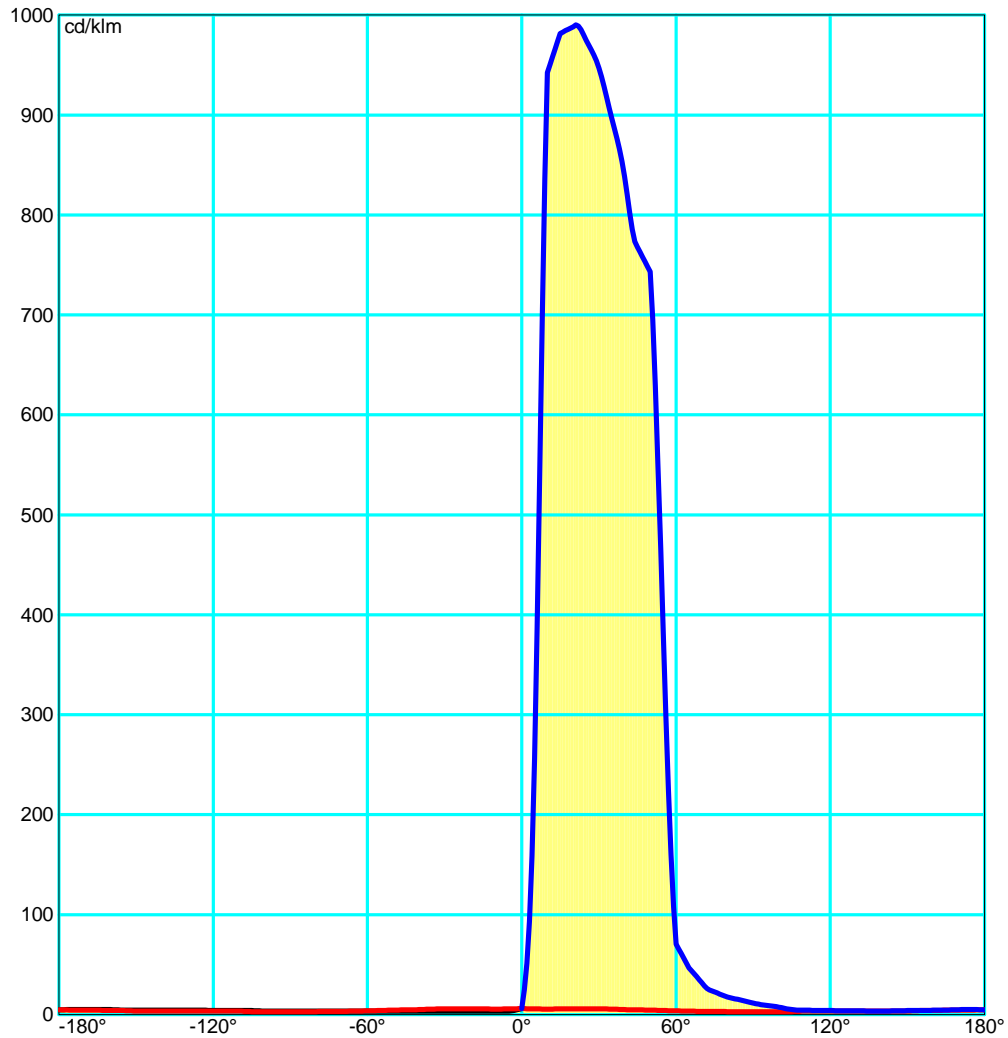
**Luminaire**

Code PX-0439-NEG  
 Name APLIQUE FORLIGHT LEDS

**Measur.**

Code CL116A17F332G  
 Name APLIQUE FORLIGHT LEDS

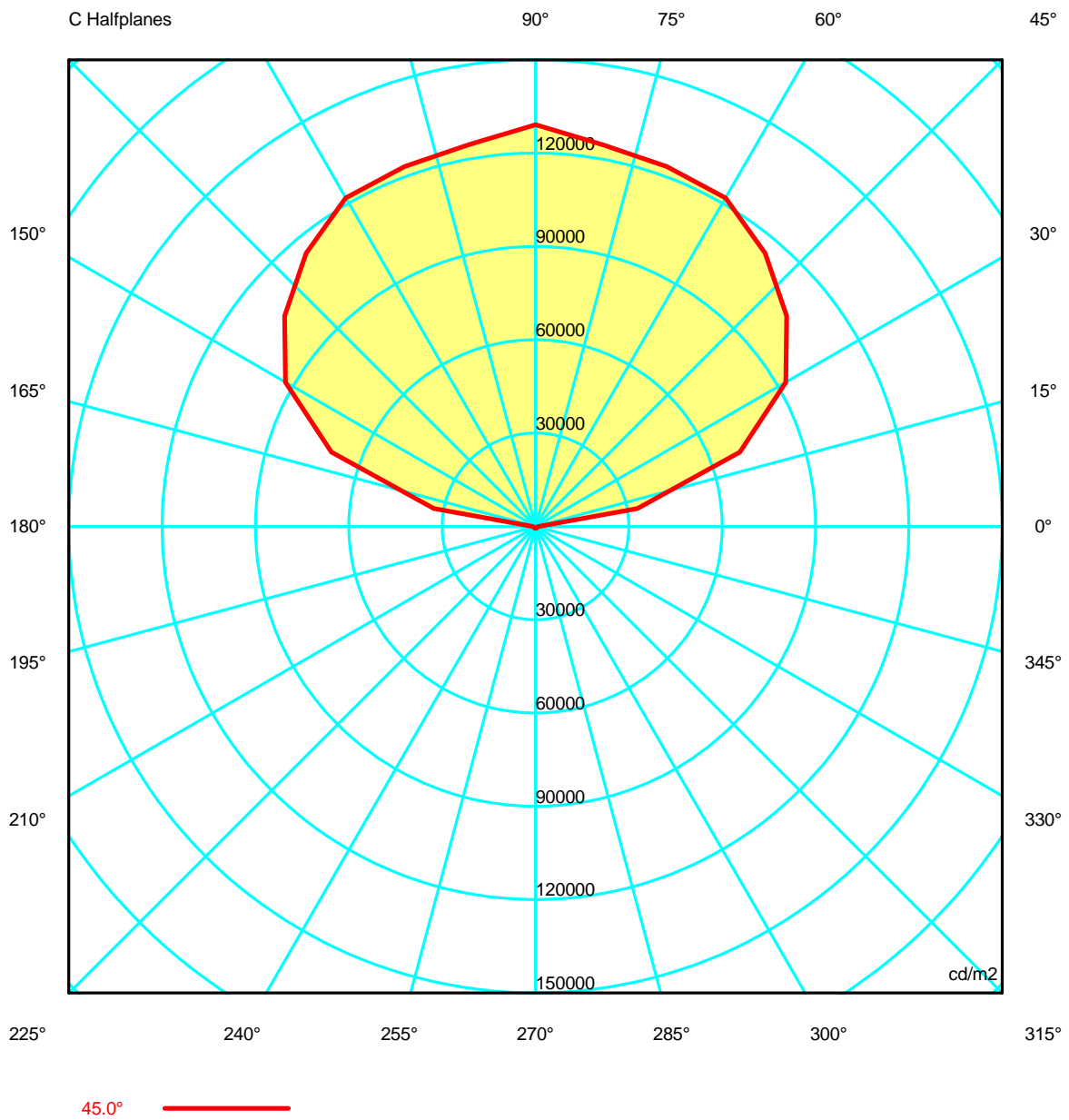
Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90



**Luminaire**  
 Code PX-0439-NEG  
 Name APLIQUE FORLIGHT LEDS  
**Measur.**  
 Code CL116A17F332G  
 Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG Sym. on planes 270-90	

Luminance





**Luminaire**

Code PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS

**Measurerm.**

Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

**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	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54
G 5.0	680.78	1323.06	1799.16	2109.07	11650.79	9015.03	4446.94	60144.34	79047.61	30534.93	79047.61	60144.34	4446.94
G 10.0	654.70	2071.69	12297.54	47634.84	93597.69	110017.50	111255.24	113187.93	115744.20	113865.78	115744.20	113187.93	111255.24
G 15.0	697.84	7650.01	48569.12	102123.51	108978.13	114106.40	117508.33	120067.07	120684.06	120919.44	120684.06	120067.07	117508.33
G 20.0	717.32	47751.64	87999.66	100244.39	107188.08	114846.18	121447.41	123669.71	124234.83	125125.75	124234.83	123669.71	121447.41
G 25.0	743.74	48197.78	87357.29	98494.44	107818.91	117674.23	124349.33	126045.00	126546.61	127988.70	126546.61	126045.00	124349.33
G 30.0	778.34	46100.54	85488.02	99283.99	109402.64	118919.97	125284.88	126951.28	127884.14	130122.49	127884.14	126951.28	125284.88
G 35.0	787.10	40784.94	79134.29	97024.74	108414.58	118223.41	125291.97	126911.62	127735.66	130221.38	127735.66	126911.62	125291.97
G 40.0	765.15	37459.46	74666.87	94439.23	106668.51	116510.35	123533.76	125191.77	126606.35	130236.92	126606.35	125191.77	123533.76
G 45.0	787.48	33259.10	69807.01	92799.15	105278.22	114726.37	122018.13	123180.30	124594.03	129215.19	124594.03	123180.30	122018.13
G 50.0	811.85	30034.82	65945.89	90650.54	101617.42	109944.67	119950.58	127225.49	132636.69	137574.42	132636.69	127225.49	119950.58
G 55.0	835.41	26345.14	61924.30	87605.12	94349.12	111033.17	122085.70	84968.51	62132.86	78816.56	62132.86	84968.51	122085.70
G 60.0	879.21	24098.98	55518.56	82414.29	97675.08	87702.49	56119.10	24749.00	11757.82	16764.11	11757.82	24749.00	56119.10
G 65.0	970.85	19667.60	52466.30	72465.48	50230.75	23596.96	14276.83	12142.97	12387.74	13175.80	12387.74	12142.97	14276.83
G 70.0	1099.09	14248.07	43968.25	60816.44	27859.27	10927.48	11354.01	10442.04	9545.50	11139.44	9545.50	10442.04	11354.01
G 75.0	1472.04	13016.13	19056.35	14629.49	9965.76	9142.93	9714.18	9477.01	9427.27	10369.69	9427.27	9477.01	9714.18
G 80.0	2025.27	6795.19	8434.10	7812.27	8166.43	9535.45	10515.72	10825.92	11256.48	12119.63	11256.48	10825.92	10515.72
G 85.0	4035.12	6343.84	8966.87	10765.56	12354.04	14276.58	16140.49	17124.64	18249.01	19967.36	18249.01	17124.64	16140.49
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 PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS

**Measur.**

Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

**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	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54
G 5.0	9015.03	11650.79	2109.07	1799.16	1323.06	680.78	579.95	538.50	441.28	485.27	489.46	411.87	431.48
G 10.0	110017.50	93597.69	47634.84	12297.54	2071.69	654.70	535.66	456.31	416.63	438.60	432.13	416.63	416.63
G 15.0	114106.40	108978.13	102123.51	48569.12	7650.01	697.84	529.67	435.60	406.47	442.85	456.01	424.77	424.77
G 20.0	114846.18	107188.08	100244.39	87999.66	47751.64	717.32	530.19	423.01	395.76	423.01	436.63	436.63	436.63
G 25.0	117674.23	107818.91	98494.44	87357.29	48197.78	743.74	549.72	442.50	422.08	442.50	452.71	452.71	452.71
G 30.0	118919.97	109402.64	99283.99	85488.02	46100.54	778.34	552.73	439.93	439.93	485.05	496.33	473.77	473.77
G 35.0	118223.41	108414.58	97024.74	79134.29	40784.94	787.10	572.44	465.11	465.11	512.81	524.73	500.88	500.88
G 40.0	116510.35	106668.51	94439.23	74666.87	37459.46	765.15	586.62	497.35	497.35	548.36	561.11	535.61	535.61
G 45.0	114726.37	105278.22	92799.15	69807.01	33259.10	787.48	621.70	538.80	538.80	594.07	607.88	580.25	580.25
G 50.0	109944.67	101617.42	90650.54	65945.89	30034.82	811.85	665.76	592.72	592.72	653.51	668.71	638.31	638.31
G 55.0	111033.17	94349.12	87605.12	61924.30	26345.14	835.41	0.00	681.27	715.33	733.80	733.80	715.33	715.33
G 60.0	87702.49	97675.08	82414.29	55518.56	24098.98	879.21	0.00	776.24	804.75	815.32	801.06	761.98	741.95
G 65.0	23596.96	50230.75	72465.48	52466.30	19667.60	970.85	924.62	901.50	901.50	947.73	1001.89	901.50	881.39
G 70.0	10927.48	27859.27	60816.44	43968.25	14248.07	1099.09	131.48	1119.26	1129.90	1176.39	1171.07	1113.95	1108.11
G 75.0	9142.93	9965.76	14629.49	19056.35	13016.13	1472.04	1472.04	1472.04	1472.04	1547.53	1577.59	1441.20	1520.68
G 80.0	9535.45	8166.43	7812.27	8434.10	6795.19	2025.27	1618.51	2250.30	2362.81	2362.81	2362.81	2362.81	2362.81
G 85.0	14276.58	12354.04	10765.56	8966.87	6343.84	4035.12	4011.48	4597.66	4707.64	4707.64	4707.64	4707.64	4707.64
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 PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS

**Measur.**

Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

**Luminance cd/m2 Table 3/3**

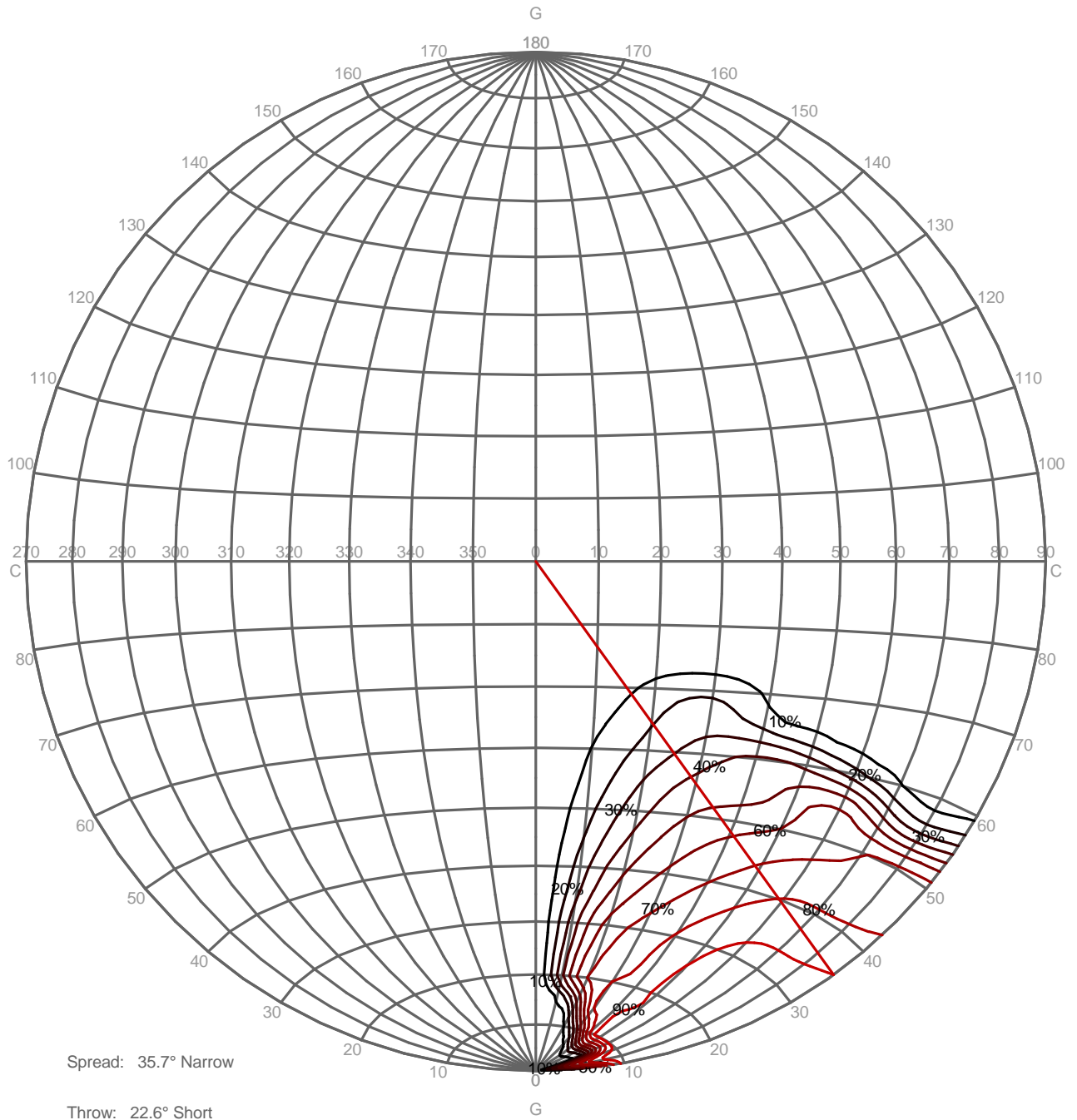
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54	701.54
G 5.0	442.45	411.87	442.45	431.48	411.87	489.46	485.27	441.28	538.50	579.95
G 10.0	416.63	416.63	416.63	416.63	416.63	432.13	438.60	416.63	456.31	535.66
G 15.0	424.77	424.77	424.77	424.77	424.77	456.01	442.85	406.47	435.60	529.67
G 20.0	436.63	436.63	436.63	436.63	436.63	436.63	423.01	395.76	423.01	530.19
G 25.0	452.71	452.71	452.71	452.71	452.71	452.71	442.50	422.08	442.50	549.72
G 30.0	473.77	473.77	473.77	473.77	473.77	496.33	485.05	439.93	439.93	552.73
G 35.0	500.88	500.88	500.88	500.88	500.88	524.73	512.81	465.11	465.11	572.44
G 40.0	535.61	535.61	535.61	535.61	535.61	561.11	548.36	497.35	497.35	586.62
G 45.0	580.25	580.25	580.25	580.25	580.25	607.88	594.07	538.80	538.80	621.70
G 50.0	638.31	638.31	638.31	638.31	638.31	668.71	653.51	592.72	592.72	665.76
G 55.0	715.33	715.33	715.33	715.33	715.33	733.80	733.80	715.33	681.27	0.00
G 60.0	782.73	820.60	782.73	741.95	761.98	801.06	815.32	804.75	776.24	0.00
G 65.0	924.42	970.85	924.42	881.39	901.50	1001.89	947.73	901.50	901.50	924.62
G 70.0	1155.86	1199.63	1155.86	1108.11	1113.95	1171.07	1176.39	1129.90	1119.26	131.48
G 75.0	1585.27	1585.27	1585.27	1520.68	1441.20	1577.59	1547.53	1472.04	1472.04	1472.04
G 80.0	2362.81	2362.81	2362.81	2362.81	2362.81	2362.81	2362.81	2362.81	2250.30	1618.51
G 85.0	4707.64	4707.64	4707.64	4707.64	4707.64	4707.64	4707.64	4707.64	4597.66	4011.48
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 PX-0439-NEG  
 Name APLIQUE FORLIGHT LEDS  
**Measur.**  
 Code CL116A17F332G  
 Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

**PERCENTAGE ISOCANDLES**

Projection: SLI 10.9 Tight Tilting Angle:0°

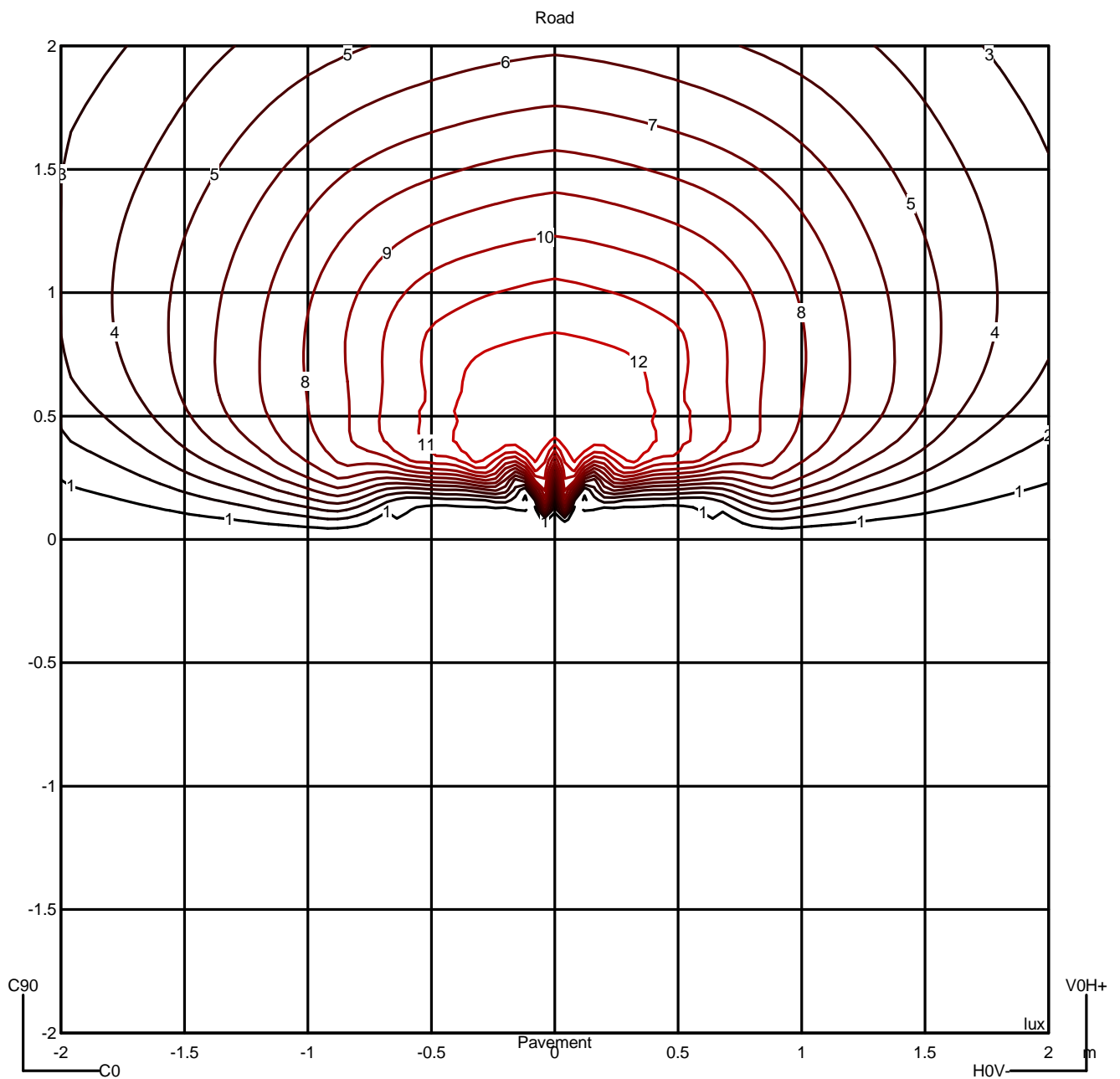


**Luminaire**  
 Code PX-0439-NEG  
 Name APLIQUE FORLIGHT LEDS  
**Measur.**  
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Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG Sym. on planes 270-90	

Isolux (Floor)

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



**Luminaire**

Code PX-0439-NEG  
Name APLIQUE FORLIGHT LEDS

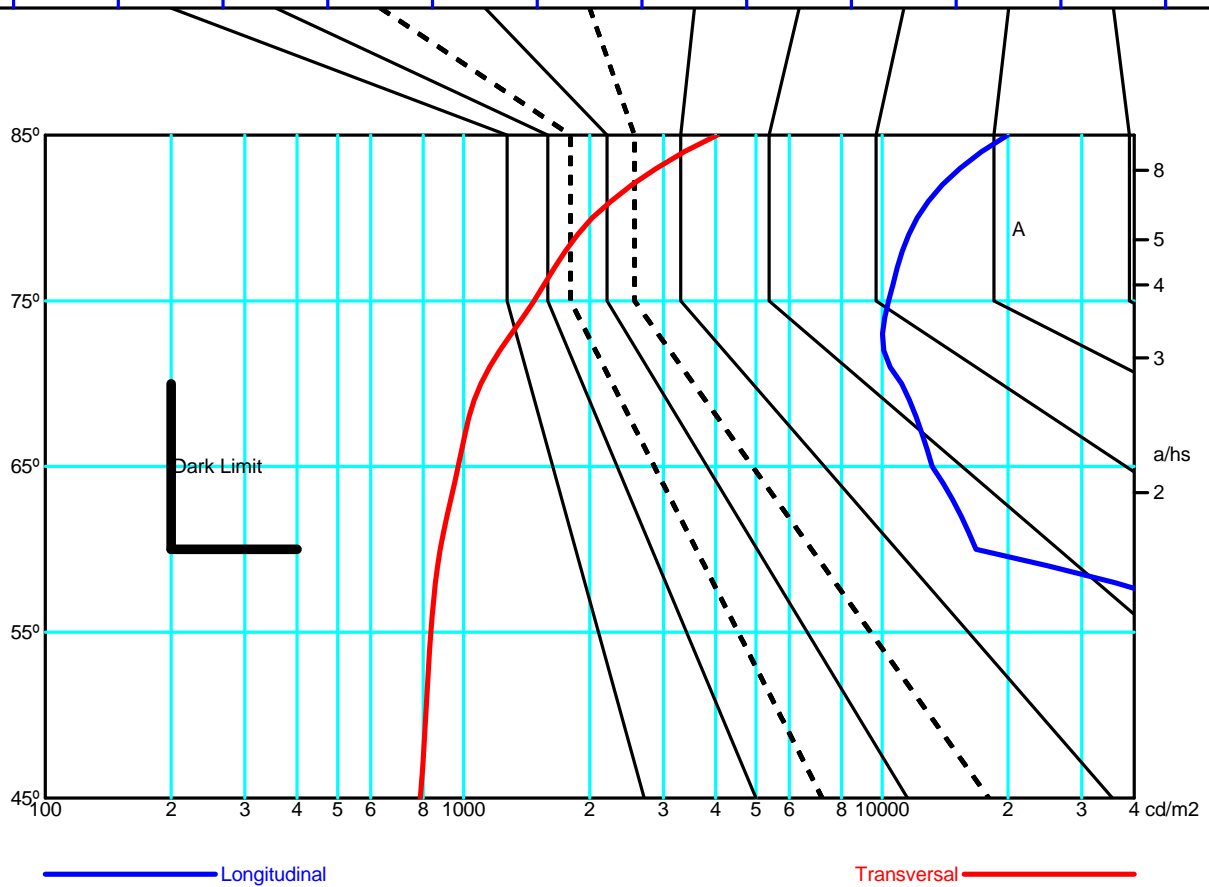
**Measur.**

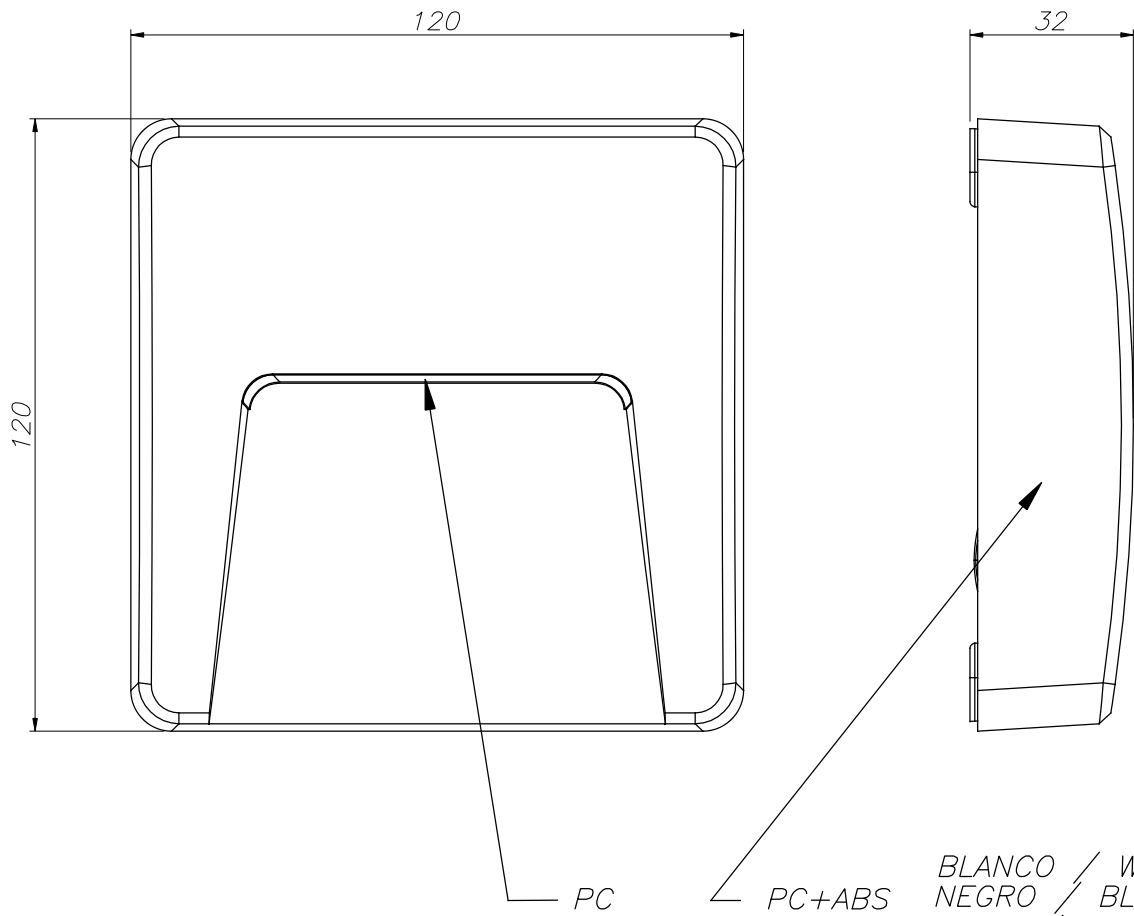
Code CL116A17F332G  
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	89.24 lm	Luminaire Power	2.77 W	Efficacy	32.22 lm/W	Efficiency	100.00%
Lamps Flux	89.24 lm	Maximum value	988.18 cd/klm	Position	C=90.00 G=20.00	CG	Sym. on planes 270-90

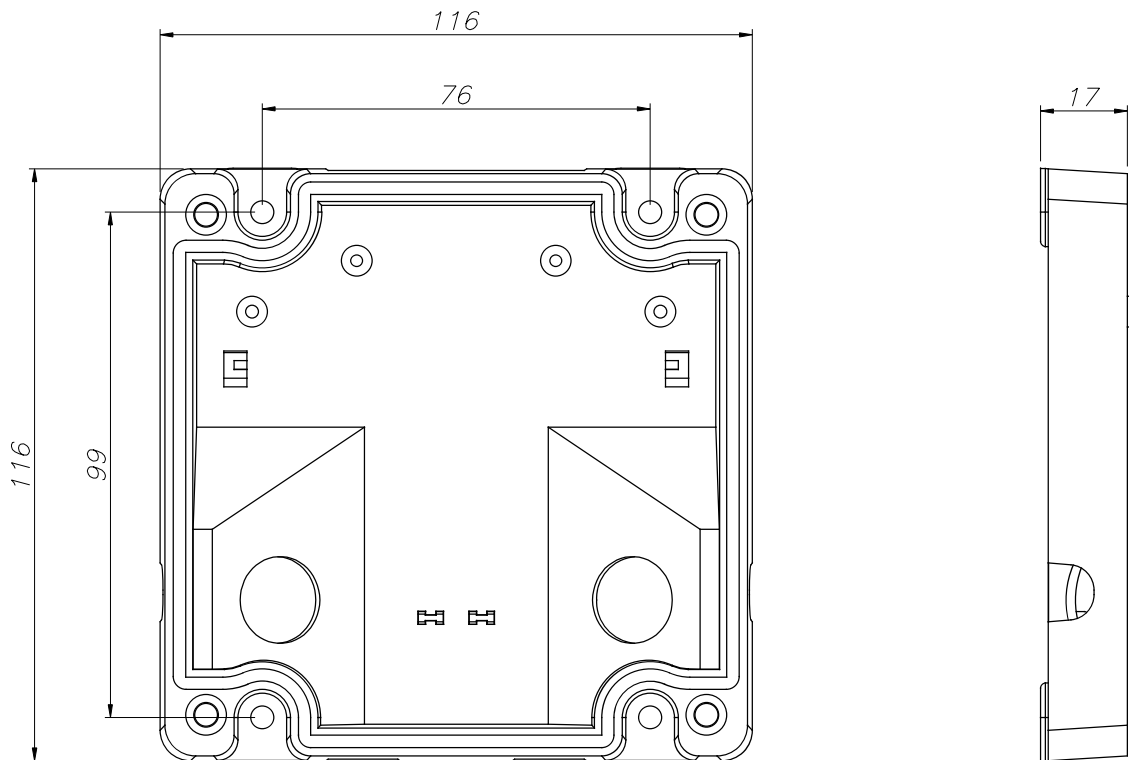
		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		787	812	835	879	971	1099	1472	2025	4035	---
90.0°		129215	137574	78817	16764	13176	11139	10370	12120	19967	---

Flush mounted or longitudinal view												
		Illumination(Ix)										
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

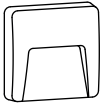




BLANCO / WHITE  
 NEGRO / BLACK  
 GRIS / GREY



PLANTILLA DE INSTALACIÓN  
 INSTALLATION TEMPLATE



Grove  
PX-0439

FOR  
LIGHT

