



## PX-0397-NEG

V0

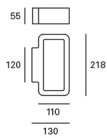
### Wilow Aplique



#### Descripción

Aplique IP54 Wilow LED 6.9W 3000K ON-OFF Negro 257lm

	Acabado	Material
Estructura	Negro	Aluminio
Difusor	Transparente	Cristal



 IP54 IK10  20

#### CARACTERÍSTICAS TÉCNICAS

##### Fuente de luz

Fuente de luz: LED CREE  
Potencia (W): 6.9W  
Consumo total (W): 8.8  
Temperatura de color: Blanco cálido - 3000K  
CRI: 80  
Riesgo fotobiológico: RG1  
Lumens reales: 257  
Nº Leds: 1  
Lm/W reales: 29  
Vida útil: 36.000h L70B30  
Bin / Grup: 30H  
MacAdam steps: 2  
UGR: 33.7  
Bombilla recomendada: LED

##### EQUIPO

Marca: SINOBASE  
Equipo incluido: Si, electrónico  
Voltaje / Frecuencia:  
100-240V/50-60Hz  
Factor de potencia: 0.50  
Protocolo de regulación: ON-OFF

##### Luminaria

Garantía: 5 Años

##### Logística

Eficiencia energética: LED A++  
EAN: 8435381493905  
Peso neto (Kg): 0.99  
Peso en Kg (embalado): 1.09  
Box: 140 x 65 x 230  
Masterbox: 20

UGR	
S=0.250	
Techo/Cavidad	0.7
Paredes	0.5
Plano De Trabajo	0.2
Dimensiones De La Habitación	X=4H, Y=8H
UGR Transversal	42.9
UGR Longitudinal	42.8

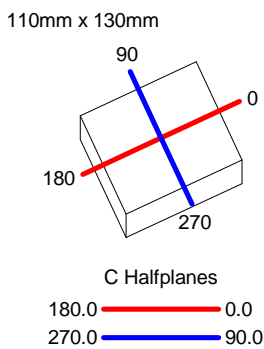
El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.

**Luminaire**

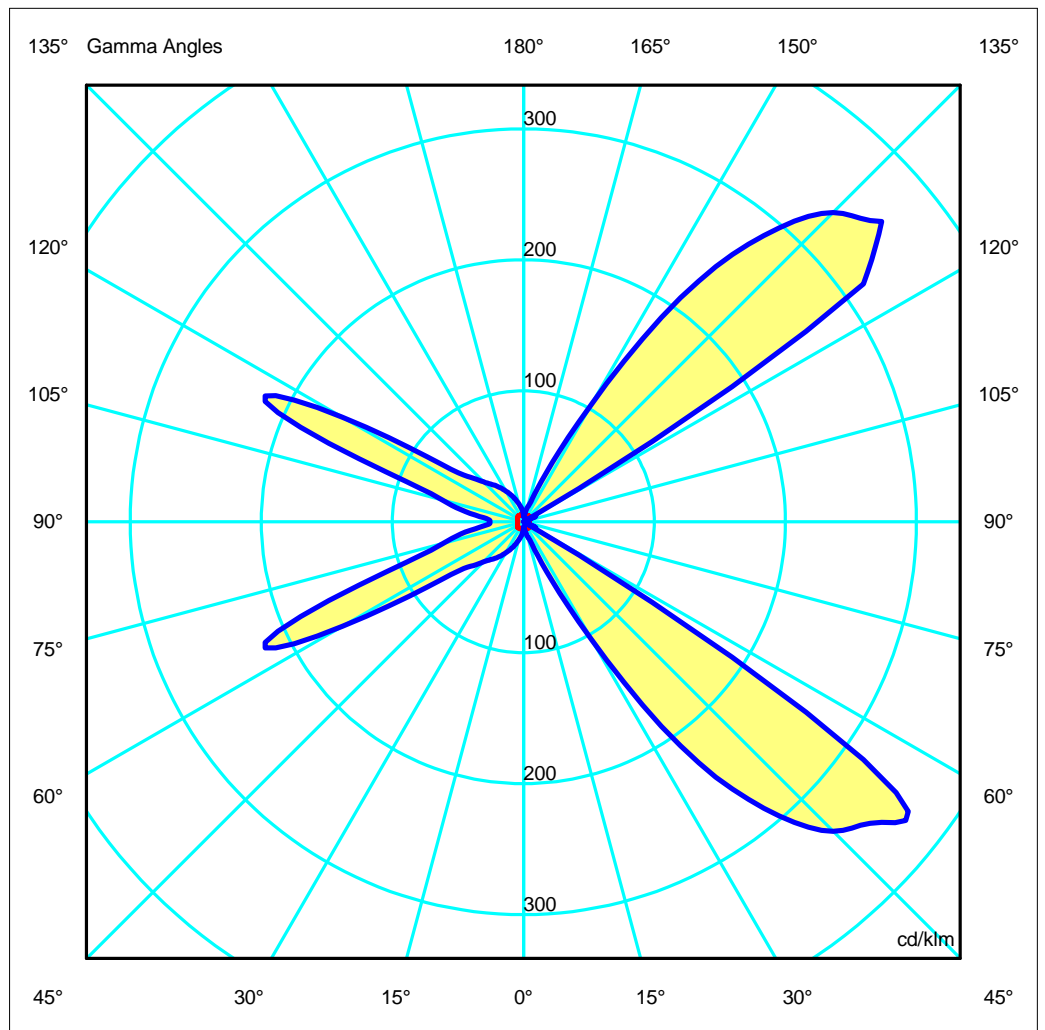
Code PX-0397-NEG  
 Name APLIQUE 9W  
**Measur.**  
 Code PX-0397-NEG  
 Name APLIQUE 9W

Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	110 mm 2 mm	Width Height	130 mm 2 mm	Height	220 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000003 m2 0.000004 m2 0.000004 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000004 m2 0.000004 m2 0.000005 m2				
Coordinate system Date Measurement Distance	CG 03-08-2017 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 256.77 lm				
Operator Temperature Humidity Notes	ASSELUM T2 25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

Line	Code LED	Luminaire Lamps Name LED	Flux [lm] 256.77	Pow. [W] 8.50	Q.ty 1
C.I.E. F UTE	10 48 87 50 100 --	D DIN 5040 B NBN	C11 BZ 10 / 1.25 / BZ 9 / 2 / BZ 8 / 2.5 / BZ 7		



ULOR 50.00 %  
 DLOR 50.00 %  
 RN 50.00 %



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Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

**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	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90
G 5.0	5.31	4.50	3.88	3.55	3.47	3.49	3.49	3.49	3.47	3.55	3.88	4.50
G 10.0	5.64	4.05	3.59	4.27	5.33	6.12	6.55	6.12	5.33	4.27	3.59	4.05
G 15.0	5.81	3.76	4.52	6.74	8.99	10.71	11.51	10.71	8.99	6.74	4.52	3.76
G 20.0	5.79	3.97	6.49	9.84	12.89	15.02	16.43	15.02	12.89	9.84	6.49	3.97
G 25.0	5.69	4.74	9.09	13.47	17.36	27.57	41.98	27.57	17.36	13.47	9.09	4.74
G 30.0	5.65	5.84	11.93	17.65	36.76	68.80	103.77	68.80	36.76	17.65	11.93	5.84
G 35.0	5.79	7.01	13.93	35.44	106.20	144.30	208.90	144.30	106.20	35.44	13.93	7.01
G 40.0	5.98	8.16	16.00	92.99	217.40	226.69	285.48	226.69	217.40	92.99	16.00	8.16
G 45.0	6.07	9.25	20.01	176.26	359.26	293.85	334.15	293.85	359.26	176.26	20.01	9.25
G 50.0	5.95	10.31	28.17	259.08	485.16	353.48	356.93	353.48	485.16	259.08	28.17	10.31
G 55.0	5.68	11.19	42.61	331.24	559.75	434.06	316.58	434.06	559.75	331.24	42.61	11.19
G 60.0	5.38	11.47	61.66	376.63	591.99	450.92	0.00	450.92	591.99	376.63	61.66	11.47
G 65.0	5.12	10.75	78.06	377.08	575.47	460.82	10.28	460.82	575.47	377.08	78.06	10.75
G 70.0	4.92	9.29	77.28	329.37	519.79	450.72	3.52	450.72	519.79	329.37	77.28	9.29
G 75.0	4.74	7.77	65.11	252.84	393.61	82.82	1.75	82.82	393.61	252.84	65.11	7.77
G 80.0	4.58	6.71	51.05	169.82	219.71	3.81	1.71	3.81	219.71	169.82	51.05	6.71
G 85.0	4.42	6.05	40.36	88.84	84.53	1.88	1.71	1.88	84.53	88.84	40.36	6.05
G 90.0	4.26	5.59	31.24	8.89	1.91	1.71	1.82	1.71	1.91	8.89	31.24	5.59
G 95.0	4.42	6.05	40.36	88.84	84.53	1.88	1.71	1.88	84.53	88.84	40.36	6.05
G100.0	4.58	6.71	51.05	169.82	219.71	3.81	1.71	3.81	219.71	169.82	51.05	6.71
G105.0	4.74	7.77	65.11	252.84	393.61	82.82	1.75	82.82	393.61	252.84	65.11	7.77
G110.0	4.92	9.29	77.28	329.37	519.79	450.72	3.52	450.72	519.79	329.37	77.28	9.29
G115.0	5.12	10.75	78.06	377.08	575.47	460.82	10.28	460.82	575.47	377.08	78.06	10.75
G120.0	5.38	11.47	61.66	376.63	591.99	450.92	0.00	450.92	591.99	376.63	61.66	11.47
G125.0	5.68	11.19	42.61	331.24	559.75	434.06	316.58	434.06	559.75	331.24	42.61	11.19
G130.0	5.95	10.31	28.17	259.08	485.16	353.48	356.93	353.48	485.16	259.08	28.17	10.31
G135.0	6.07	9.25	20.01	176.26	359.26	293.85	334.15	293.85	359.26	176.26	20.01	9.25
G140.0	5.98	8.16	16.00	92.99	217.40	226.69	285.48	226.69	217.40	92.99	16.00	8.16
G145.0	5.79	7.01	13.93	35.44	106.20	144.30	208.90	144.30	106.20	35.44	13.93	7.01
G150.0	5.65	5.84	11.93	17.65	36.76	68.80	103.77	68.80	36.76	17.65	11.93	5.84
G155.0	5.69	4.74	9.09	13.47	17.36	27.57	41.98	27.57	17.36	13.47	9.09	4.74
G160.0	5.79	3.97	6.49	9.84	12.89	15.02	16.43	15.02	12.89	9.84	6.49	3.97
G165.0	5.81	3.76	4.52	6.74	8.99	10.71	11.51	10.71	8.99	6.74	4.52	3.76
G170.0	5.64	4.05	3.59	4.27	5.33	6.12	6.55	6.12	5.33	4.27	3.59	4.05
G175.0	5.31	4.50	3.88	3.55	3.47	3.49	3.49	3.49	3.47	3.55	3.88	4.50
G180.0	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90

	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90
G 5.0	5.31	6.19	7.02	7.71	8.19	8.45	8.47	8.45	8.19	7.71	7.02	6.19
G 10.0	5.64	7.43	8.98	10.11	10.90	11.36	11.46	11.36	10.90	10.11	8.98	7.43
G 15.0	5.81	8.32	10.36	12.01	13.26	14.27	14.66	14.27	13.26	12.01	10.36	8.32
G 20.0	5.79	8.72	11.38	13.90	16.22	17.83	18.47	17.83	16.22	13.90	11.38	8.72
G 25.0	5.69	8.90	12.15	15.82	19.27	21.90	22.84	21.90	19.27	15.82	12.15	8.90
G 30.0	5.65	9.13	12.63	17.07	21.79	25.92	27.28	25.92	21.79	17.07	12.63	9.13
G 35.0	5.79	9.59	13.02	17.56	24.01	30.09	32.44	30.09	24.01	17.56	13.02	9.59
G 40.0	5.98	9.87	13.52	17.88	25.70	34.29	37.27	34.29	25.70	17.88	13.52	9.87
G 45.0	6.07	10.14	14.01	18.42	26.84	38.45	43.17	38.45	26.84	18.42	14.01	10.14
G 50.0	5.95	10.32	14.28	19.02	27.73	44.20	52.89	44.20	27.73	19.02	14.28	10.32
G 55.0	5.68	10.36	14.27	19.25	28.67	49.91	77.31	49.91	28.67	19.25	14.27	10.36
G 60.0	5.38	10.14	14.01	19.12	28.94	68.81	159.86	68.81	28.94	19.12	14.01	10.14
G 65.0	5.12	9.59	13.48	18.44	28.70	88.77	217.58	88.77	28.70	18.44	13.48	9.59
G 70.0	4.92	8.87	12.70	17.21	27.00	78.24	111.63	78.24	27.00	17.21	12.70	8.87
G 75.0	4.74	8.22	11.90	15.78	23.31	46.96	63.73	46.96	23.31	15.78	11.90	8.22
G 80.0	4.58	7.85	11.32	14.54	20.10	35.71	45.00	35.71	20.10	14.54	11.32	7.85
G 85.0	4.42	7.71	11.01	13.71	17.95	24.71	28.29	24.71	17.95	13.71	11.01	7.71
G 90.0	4.26	7.68	10.83	13.07	15.99	20.97	25.54	20.97	15.99	13.07	10.83	7.68
G 95.0	4.42	7.71	11.01	13.71	17.95	24.71	28.29	24.71	17.95	13.71	11.01	7.71
G100.0	4.58	7.85	11.32	14.54	20.10	35.71	45.00	35.71	20.10	14.54	11.32	7.85
G105.0	4.74	8.22	11.90	15.78	23.31	46.96	63.73	46.96	23.31	15.78	11.90	8.22
G110.0	4.92	8.87	12.70	17.21	27.00	78.24	111.63	78.24	27.00	17.21	12.70	8.87
G115.0	5.12	9.59	13.48	18.44	28.70	88.77	217.58	88.77	28.70	18.44	13.48	9.59
G120.0	5.38	10.14	14.01	19.12	28.94	68.81	159.86	68.81	28.94	19.12	14.01	10.14
G125.0	5.68	10.36	14.27	19.25	28.67	49.91	77.31	49.91	28.67	19.25	14.27	10.36
G130.0	5.95	10.32	14.28	19.02	27.73	44.20	52.89	44.20	27.73	19.02	14.28	10.32
G135.0	6.07	10.14	14.01	18.42	26.84	38.45	43.17	38.45	26.84	18.42	14.01	10.14
G140.0	5.98	9.87	13.52	17.88	25.70	34.29	37.27	34.29	25.70	17.88	13.52	9.87
G145.0	5.79	9.59	13.02	17.56	24.01	30.09	32.44	30.09	24.01	17.56	13.02	9.59
G150.0	5.65	9.13	12.63	17.07	21.79	25.92	27.28	25.92	21.79	17.07	12.63	9.13
G155.0	5.69	8.90	12.15	15.82	19.27	21.90	22.84	21.90	19.27	15.82	12.15	8.90
G160.0	5.79	8.72	11.38	13.90	16.22	17.83	18.47	17.83	16.22	13.90	11.38	8.72
G165.0	5.81	8.32	10.36	12.01	13.26	14.27	14.66	14.27	13.26	12.01	10.36	8.32
G170.0	5.64	7.43	8.98	10.11	10.90	11.36	11.46	11.36	10.90	10.11	8.98	7.43
G175.0	5.31	6.19	7.02	7.71	8.19	8.45	8.47	8.45	8.19	7.71	7.02	6.19
G180.0	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90

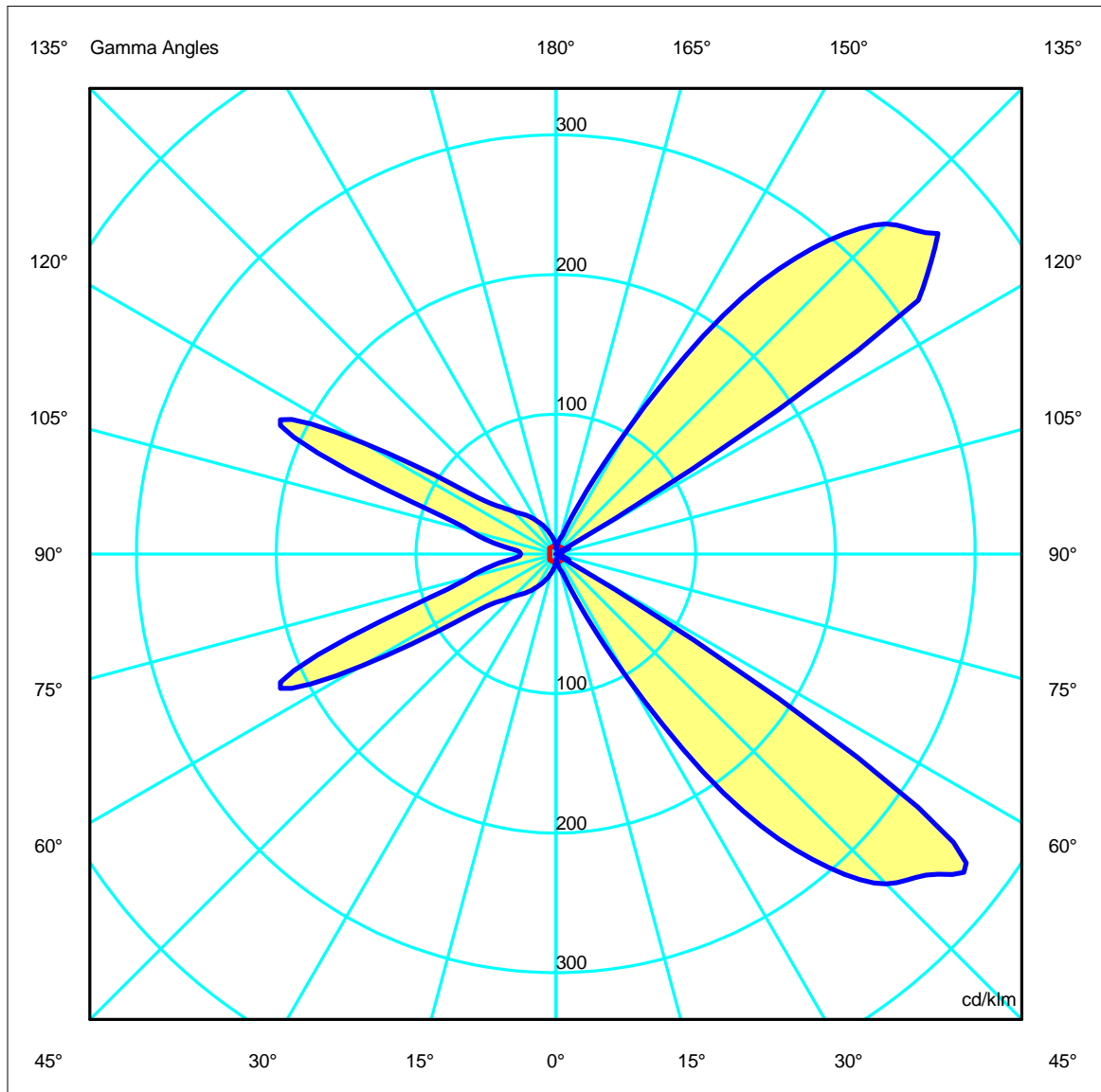
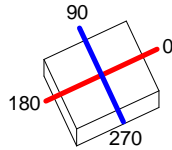
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 Code PX-0397-NEG  
 Name APLIQUE 9W  
**Measur.**  
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 Name APLIQUE 9W

Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

110mm x 130mm

C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



---

**Luminaire**  
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---

Right beam angle not found, gamma = -45

Right beam angle not found, gamma = -45

Right beam angle not found, gamma = -45

**Luminaire**

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**Measurement**

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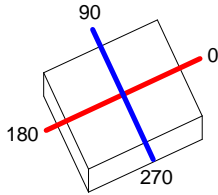
**UGR**  
S = 0.250

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	34.1	35.1	35.0	36.1	40.7	37.6	38.6	38.5	39.5	40.7
x=2H y=3H	34.0	34.9	34.9	35.8	44.8	41.8	42.7	42.7	43.6	44.8
x=2H y=4H	33.9	34.8	34.8	35.7	45.3	42.3	43.1	43.2	44.1	45.3
x=2H y=6H	33.8	34.6	34.8	35.6	45.6	42.6	43.4	43.6	44.4	45.6
x=2H y=8H	33.8	34.5	34.7	35.5	45.7	42.8	43.5	43.7	44.5	45.7
x=2H y=12H	33.8	34.5	34.7	35.4	45.8	42.8	43.5	43.8	44.5	45.8
x=4H y=2H	43.1	43.9	44.0	44.9	40.3	37.2	38.1	38.2	39.0	40.3
x=4H y=3H	43.2	43.9	44.2	44.9	44.4	41.5	42.2	42.4	43.1	44.4
x=4H y=4H	43.1	43.8	44.1	44.8	45.0	42.1	42.7	43.1	43.7	45.0
x=4H y=6H	43.0	43.5	44.0	44.6	45.5	42.6	43.2	43.6	44.2	45.5
x=4H y=8H	42.9	43.4	43.9	44.4	45.6	42.8	43.3	43.8	44.3	45.6
x=4H y=12H	42.9	43.3	43.9	44.3	45.8	43.0	43.4	44.0	44.5	45.8
x=8H y=4H	45.8	46.3	46.8	47.3	44.7	41.9	42.4	42.9	43.4	44.7
x=8H y=6H	45.8	46.2	46.8	47.3	45.3	42.5	42.9	43.5	43.9	45.3
x=8H y=8H	45.8	46.1	46.8	47.2	45.5	42.8	43.2	43.8	44.2	45.5
x=8H y=12H	45.7	46.0	46.8	47.1	45.8	43.1	43.4	44.1	44.4	45.8
x=12H y=4H	46.1	46.5	47.1	47.6	44.6	41.8	42.3	42.8	43.3	44.6
x=12H y=6H	46.3	46.6	47.3	47.7	45.2	42.5	42.8	43.5	43.8	45.2
x=12H y=8H	46.3	46.6	47.3	47.6	45.5	42.8	43.1	43.8	44.1	45.5

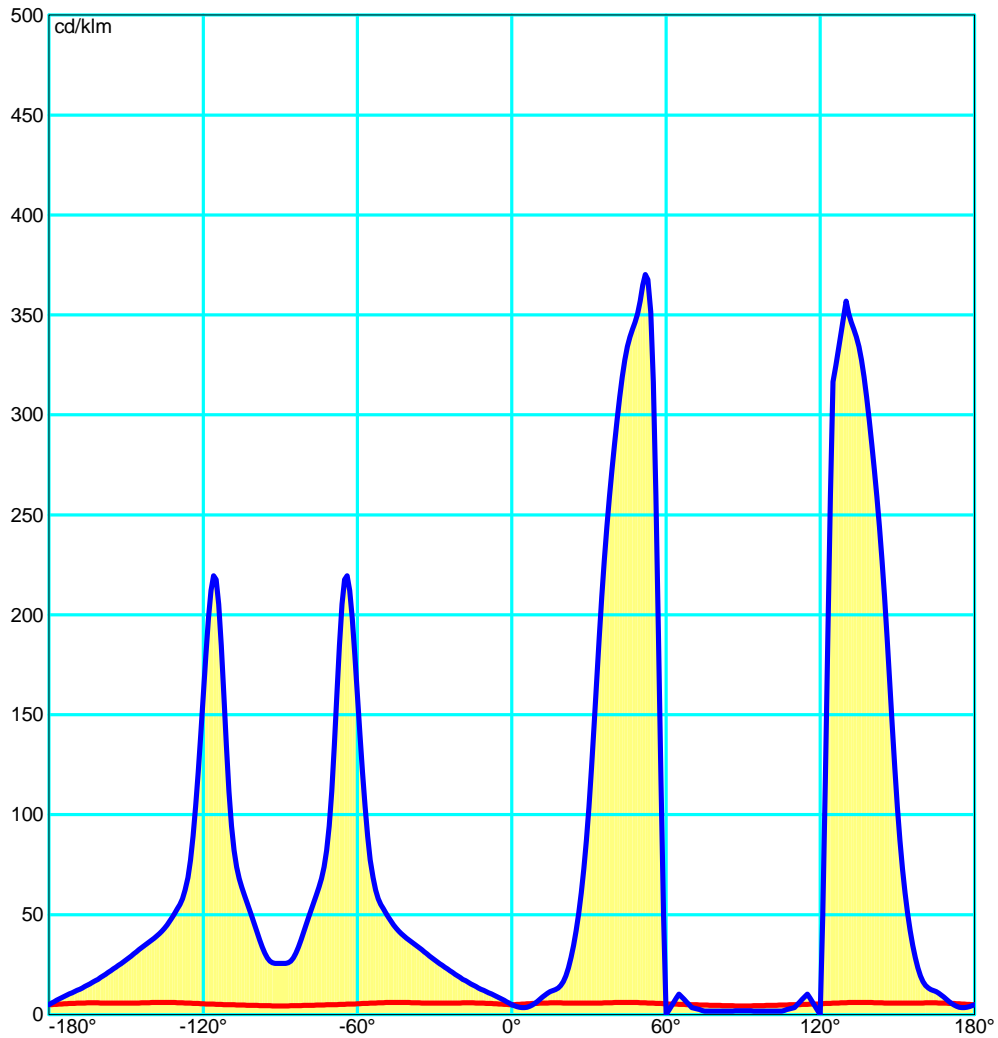
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110mm x 130mm



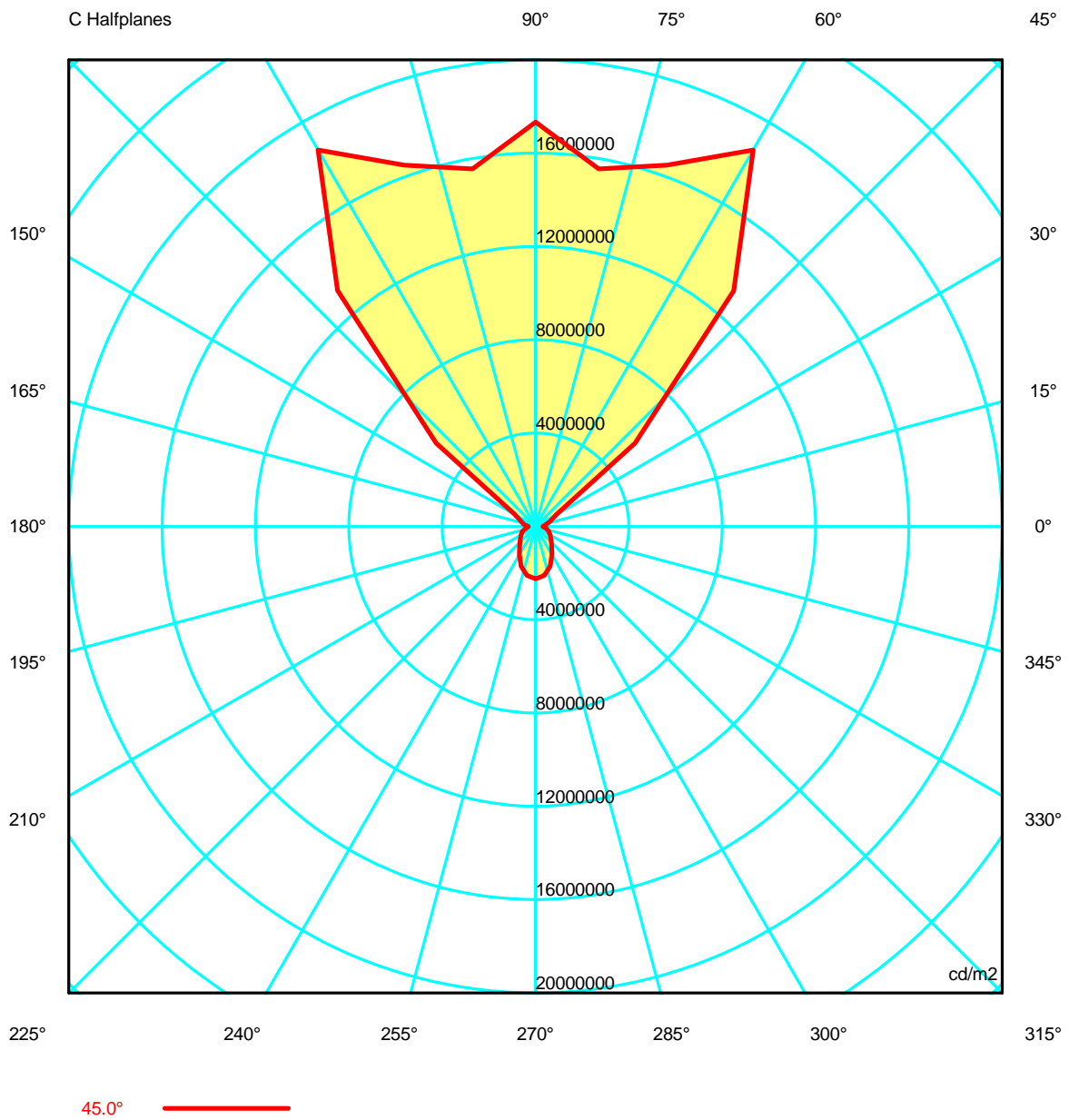
C Halfplanes  
 180.0 ———— 0.0  
 270.0 ———— 90.0



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Luminance







**Luminaire**  
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**Measuram.**  
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Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

**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	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53
G 5.0	408643.68	365906.52	328239.86	298844.19	278957.34	269235.01	267252.75	268078.91	268527.93	268516.13	268527.93	268077.96	267252.75
G 10.0	396846.89	316239.99	263778.42	252586.27	278193.83	325178.32	375325.87	414590.65	445810.93	461207.99	445811.03	414590.44	375325.87
G 15.0	379514.33	274610.46	242467.85	295165.92	388240.59	491500.22	587108.71	666600.17	725993.85	751318.49	725993.02	666602.01	587108.71
G 20.0	355188.94	255452.16	270961.04	397847.21	535886.38	669957.70	790445.76	880729.44	961908.63	1007448.37	961909.20	880728.19	790445.76
G 25.0	331286.79	264654.54	335327.80	529364.51	710023.86	850349.20	1010818.26	1326866.57	1970584.82	2444667.39	1970591.95	1326850.88	1010818.26
G 30.0	315777.75	322593.56	425031.60	666427.73	831159.67	1253695.63	2052954.93	3114613.92	4713406.46	5794970.54	4713420.81	3114582.35	2052954.93
G 35.0	312773.64	356794.53	486311.73	752676.95	1203008.91	3135253.20	5738868.51	6959213.00	9214974.95	11288373.16	9215000.80	6959156.11	5738868.51
G 40.0	315410.56	392043.69	568219.44	843937.83	2973542.48	7375635.82	11464079.14	11774510.86	13040993.61	15053982.29	13041051.02	11774384.55	11464079.14
G 45.0	315119.03	424979.66	665934.89	1037984.73	5569468.84	13201823.01	18636787.76	16490284.33	15566830.69	17334080.93	15566928.18	16490069.85	18636787.76
G 50.0	306180.50	455623.11	836444.85	1448645.73	8314586.99	18629819.60	24951998.50	20774208.25	18238831.57	18356940.53	18238831.57	20773920.06	24951998.50
G 55.0	292024.42	480603.95	1113042.90	2189341.28	11211690.64	22479021.60	28760834.84	25598217.49	19271586.98	16266437.06	19271737.17	25597887.07	28760834.84
G 60.0	278090.08	488322.68	1458674.96	3189146.92	13502792.30	24522098.97	30620654.37	29139770.97	13700645.45	0.00	13700781.34	29139472.02	30620654.37
G 65.0	268708.00	489921.08	728628.29	4096144.76	14177816.86	24413302.44	30198475.86	29623594.56	14561619.44	539401.17	14561702.46	29623411.91	30198475.86
G 70.0	263827.75	359018.40	838714.37	4147066.83	12826875.51	21829476.38	27893645.15	29014765.92	14624199.35	188728.59	14624239.34	29014677.95	27893645.15
G 75.0	262370.58	374086.75	908548.38	3602911.35	9747574.78	18550211.76	21780873.87	10690368.28	1264391.52	96869.77	1264388.30	10690375.38	21780873.87
G 80.0	263478.83	345237.09	814093.87	2938828.84	7196735.85	12223710.33	12648573.25	4032029.58	178943.42	98567.59	0.00	4032046.78	12648573.25
G 85.0	267078.54	333072.15	829270.76	2440398.19	4503470.08	5913611.17	5111452.69	1544304.96	110441.99	103533.51	0.00	1544348.30	5111452.69
G 90.0	273400.35	330284.75	979873.89	2005512.36	1172002.13	421199.73	122571.09	116318.29	110227.17	116789.91	110178.97	116424.33	122571.09



**Luminaire**  
 Code PX-0397-NEG  
 Name APLIQUE 9W  
**Measur.**  
 Code PX-0397-NEG  
 Name APLIQUE 9W

Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

**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	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53
G 5.0	269240.09	278944.51	298844.19	328310.54	365727.88	408643.68	453990.29	498750.00	540463.08	577259.92	607514.08	630505.51	645923.99
G 10.0	325179.42	278191.04	252586.27	263793.77	316201.19	396846.89	481849.58	562018.58	632089.82	688311.87	732560.17	766990.24	791813.67
G 15.0	491490.36	388265.49	295165.92	242330.66	274957.21	379514.33	491296.14	590784.50	676412.92	751288.10	813584.58	865882.17	912926.68
G 20.0	669964.39	535869.48	397847.21	271054.16	255216.82	355188.94	476313.45	591039.09	697683.98	801315.11	902464.27	994376.10	1066143.28
G 25.0	850433.37	709811.31	529364.51	336498.99	261694.45	331286.79	453286.71	580670.20	707430.05	848747.00	991454.58	1122290.33	1232861.59
G 30.0	1253864.97	830732.01	666427.73	427388.04	278732.20	315777.75	440141.93	574152.03	705081.64	865711.06	1041074.60	1217021.04	1383078.20
G 35.0	3135558.28	1202238.43	752676.95	490557.10	312385.32	312773.64	442042.35	583915.18	703533.72	854600.62	1057264.89	1297347.34	1530912.20
G 40.0	7376313.31	2971831.53	843937.83	568219.44	403780.05	315410.56	429290.84	595146.40	712952.68	849293.69	1060877.88	1355418.75	1677142.33
G 45.0	13202973.41	5566563.58	1037984.73	665934.89	507996.42	315119.03	416093.25	610397.52	726576.86	862218.38	1072221.96	1392437.75	1808412.05
G 50.0	18631365.35	8310683.33	1448645.73	836444.85	586370.47	306180.50	404212.68	620814.06	734334.11	883401.92	1087336.30	1426371.08	1987325.50
G 55.0	22480793.85	11207214.95	2189341.28	1113042.90	626079.25	292024.42	394072.43	625808.42	733066.61	883642.54	1116438.82	1472984.92	2078153.59
G 60.0	24523702.44	13498742.86	3189146.92	1458674.96	586366.73	278090.08	390583.14	616552.79	724806.42	875191.19	1134105.79	1496760.00	2338561.68
G 65.0	24414282.08	14175342.86	4096144.76	742260.18	455467.78	268708.00	394342.15	585781.91	707358.75	865310.22	1090888.20	1506179.13	2837601.08
G 70.0	21829948.22	12825683.90	4147066.83	845280.18	342423.93	263827.75	392567.14	544473.79	681678.95	866611.61	947953.89	1448723.92	3168739.18
G 75.0	18550173.69	9747670.92	3602911.35	908018.64	233864.43	262370.58	391550.01	520220.17	658353.78	803793.46	945698.07	1290062.50	2108505.56
G 80.0	12223618.07	7196968.84	2938828.84	812810.11	213438.16	263478.83	391049.60	516678.86	651612.28	778957.35	897297.15	1156908.27	1735027.73
G 85.0	5913378.67	4504057.23	2440398.19	826035.52	333072.15	267078.54	406639.77	532295.10	665789.74	773309.94	895274.59	1085194.33	1358778.86
G 90.0	421199.73	1173438.53	2005512.36	971959.25	330284.75	273400.35	439689.58	557308.56	695069.97	794166.57	890662.93	1026742.35	1222721.99



**Luminaire**  
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 Name APLIQUE 9W

Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

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

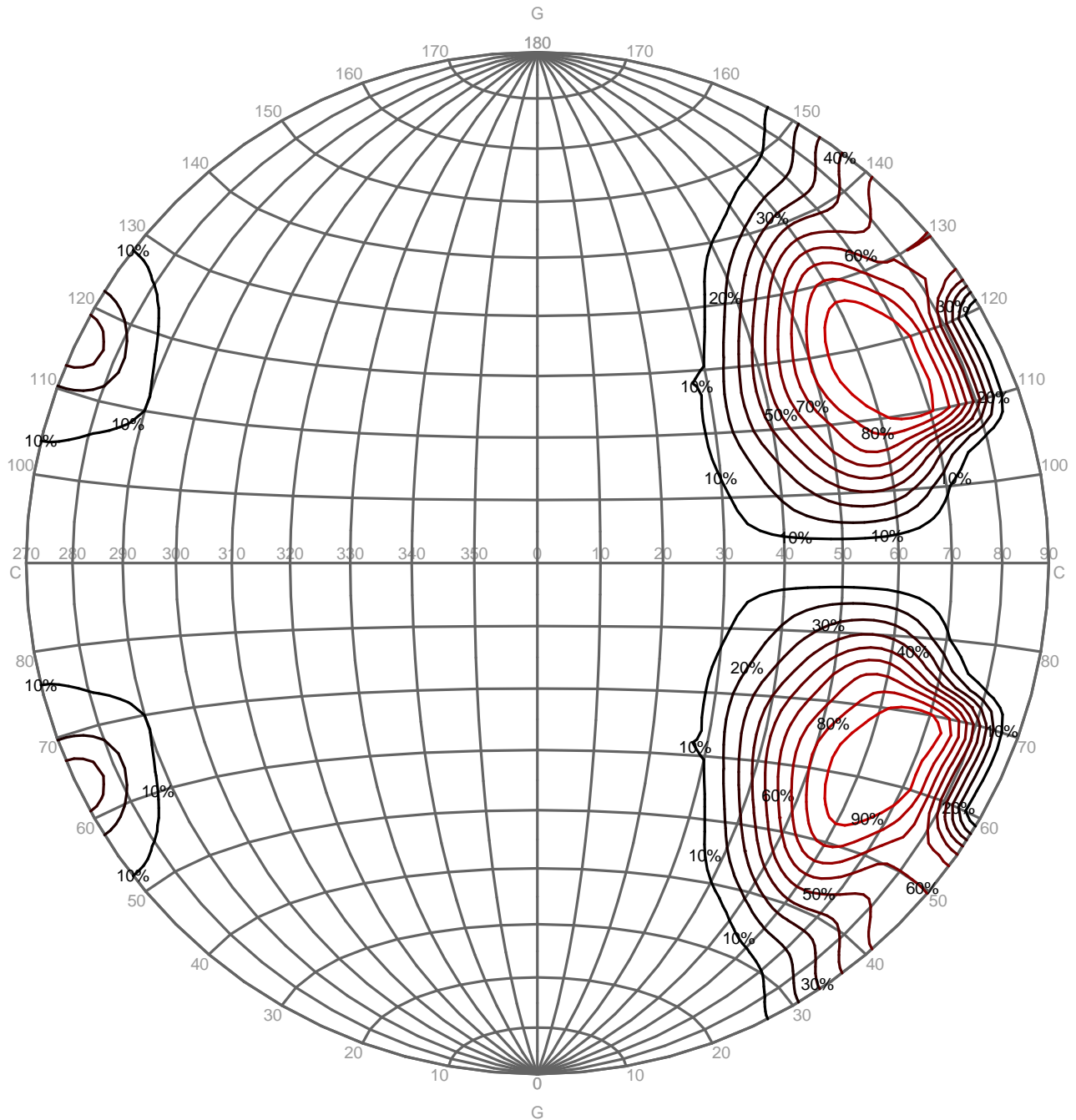
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53	419815.53
G 5.0	651939.72	651953.75	651939.29	645924.93	630505.51	607509.00	577272.74	540463.08	498679.32	454168.93
G 10.0	804226.86	806556.85	804226.77	791813.87	766990.24	732559.06	688314.66	632089.82	562003.23	481888.37
G 15.0	945561.14	956756.49	945561.98	912924.84	865882.17	813594.43	751263.20	676412.92	590921.69	490949.38
G 20.0	1114317.27	1132756.22	1114316.71	1066144.52	994376.10	902457.58	801332.01	697683.98	590945.97	476548.80
G 25.0	1305475.38	1329817.42	1305468.25	1232877.28	1122290.33	991370.42	848959.56	707430.05	579499.01	456246.79
G 30.0	1491626.93	1523662.33	1491612.58	1383109.77	1217021.04	1040905.26	866138.72	705081.64	571795.59	446097.61
G 35.0	1695731.32	1753128.83	1695705.46	1530969.08	1297347.34	1056959.80	855371.09	703533.72	579669.81	452772.12
G 40.0	1898938.36	1965523.34	1898880.95	1677268.65	1355418.75	1060200.39	851004.63	712952.68	585718.96	453117.79
G 45.0	2130686.63	2239670.50	2130589.14	1808826.54	1392437.75	1071071.56	865123.64	726576.86	594389.37	456552.34
G 50.0	2506997.45	2720094.60	2506866.45	1987613.69	1426371.08	1085790.56	887305.58	734334.11	599304.63	458575.73
G 55.0	3182642.15	3972429.67	3182491.96	2078484.01	1472984.92	1114666.56	888118.23	733066.61	601147.08	456401.66
G 60.0	5510600.33	8268780.64	5510464.44	2338860.63	1496760.00	1132502.32	879240.64	724806.42	594240.07	446976.45
G 65.0	7479156.96	11417645.59	7479073.94	2837783.72	1506179.13	1089908.56	867784.22	707358.75	572150.03	428795.45
G 70.0	5105302.10	5990184.63	5105262.11	3168827.15	1448723.92	947482.04	867803.21	681678.95	537907.98	409161.60
G 75.0	3055038.42	3526600.73	3055041.65	2108498.47	1290062.50	945736.14	803697.32	658353.78	520749.91	390211.13
G 80.0	2329933.04	2590466.69	2329940.86	1735010.53	1156908.27	897389.41	778724.37	651612.28	517962.62	387805.02
G 85.0	1606645.75	1710616.80	1606665.45	1358735.51	1085194.33	895507.09	772722.78	665789.74	535530.34	398462.99
G 90.0	1481397.20	1639509.83	1481445.40	1222615.95	1026742.35	891231.71	792730.17	695069.97	565223.20	419686.09

**Luminaire**  
 Code PX-0397-NEG  
 Name APLIQUE 9W  
**Measur.**  
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 Name APLIQUE 9W

Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

**PERCENTAGE ISOCANDLES**

Projection: Equal Area SLI 6.9 Tight Tilting Angle:0°

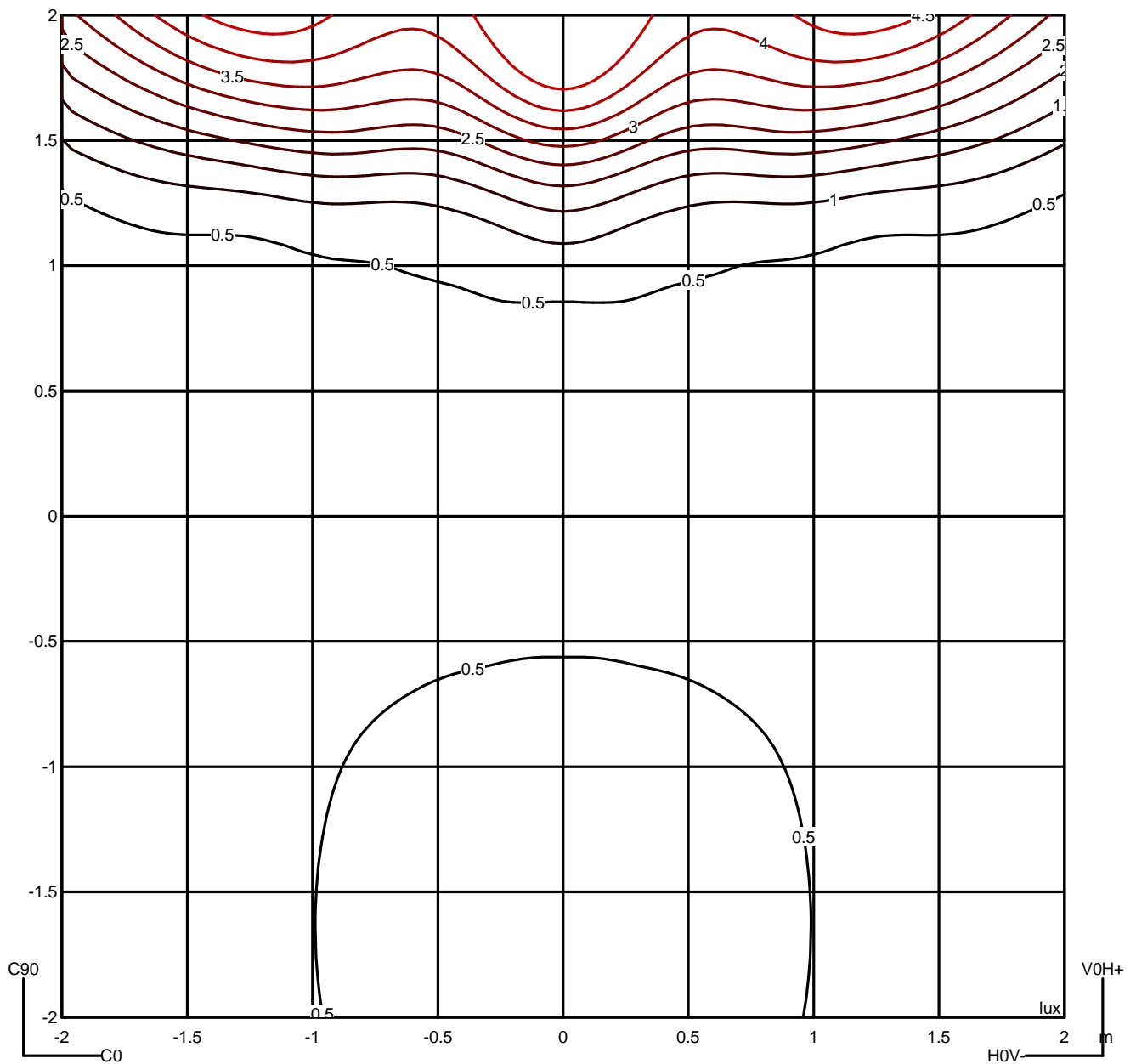


**Luminaire**  
 Code PX-0397-NEG  
 Name APLIQUE 9W  
**Measur.**  
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 Name APLIQUE 9W

Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

Isolux (Floor)

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



**Luminaire**  
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Luminaire Flux	256.77 lm	Luminaire Power	8.50 W	Efficacy	30.21 lm/W	Efficiency	100.00%
Lamps Flux	256.77 lm	Maximum value	591.99 cd/klm	Position	C=60.00 G=60.00	CG	Asymmetrical

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	315119	306180	292024	278090	268708	263828	262371	263479	267079	---	
90.0°	17334081	18356941	16266437	0	539401	188729	96870	98568	103534	--	

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

