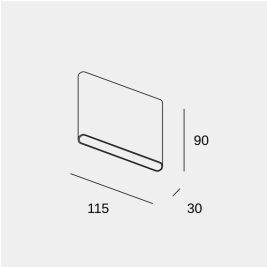
Installation Instructions

Slim

PX-0433-BLA

Surface-mounted wall light IP54 Slim LED 5W 3000K ON-OFF White 320.00





TECHNICAL FEATURES

IP54

Luminaire total power : 5W

Real lumens : 268

Nominal lumens : 320

Real lm/W : 54

Lens / reflector angle : FLOOD 95º

Structure material : Aluminium

Structure finish : White

Diffuser material : Glass

Diffuser finish : Transparent

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

Dimming protocol : ON-OFF

Power Factor : 0.50

Useful life : 36.000h L70B30

Warranty : 5 Years

Easily recyclable luminaire

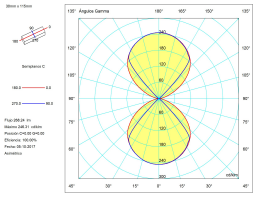
LUMINOTECHNIC FEATURES

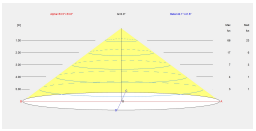
CRI: 80

MacAdam steps: 5

Photobiological risk: RG0

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	3.9W	3000K





LOGISTICS

Net weight (kg): 0.4

Packaged weight (kg): 0.46

Packaging: 120mm x 40mm x 95mm

20 Un

LIGHT APPLICATION

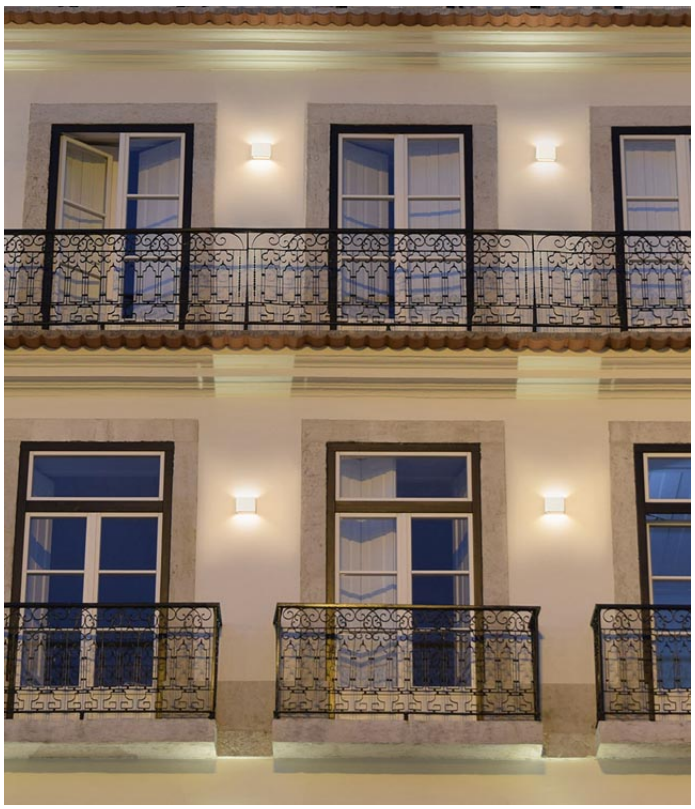


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

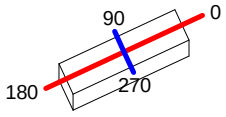
Rectangular Luminaire		Length	30 mm	Width	115 mm	Height	90 mm
Rectangular Luminous Area		Length	15 mm	Width	102 mm	Height	0 mm
Horizontal Luminous Area		0.001530 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000370 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		10-10-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		268.24 lm	
Operator		LEDS		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps

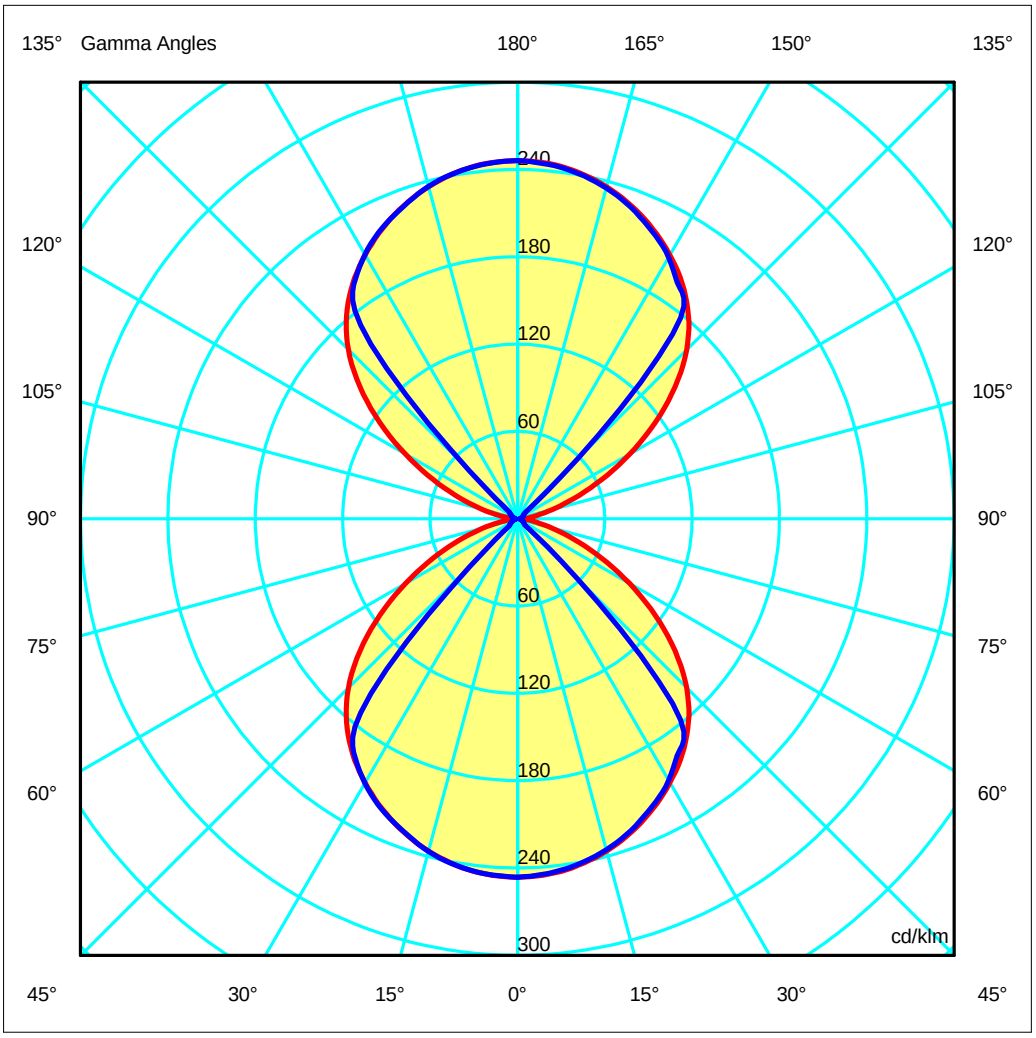
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	PX-0433-BLA	PX-0433-BLA	268.24	5.24	1

C.I.E.	66 93 99 50 100	D DIN 5040	C51
F UTE	0.50 C + 0.50 T	B NBN	BZ 3 / 0.6 / BZ 2

30mm x 115mm



C Halfplanes
180.0 — 0.0
270.0 — 90.0



ULOR 50.00 %
DLOR 50.00 %
RN 50.00 %

Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

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

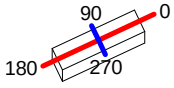
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31
G 5.0	245.13	245.03	244.89	244.73	244.60	244.52	244.50	244.52	244.60	244.73	244.89	245.03
G 10.0	241.72	241.59	241.36	241.16	241.03	240.97	240.95	240.97	241.04	241.16	241.37	241.59
G 15.0	236.26	236.15	235.86	235.58	235.43	235.36	235.35	235.36	235.43	235.59	235.87	236.16
G 20.0	228.91	228.66	228.17	227.95	227.94	227.92	227.85	227.91	227.94	227.95	228.16	228.65
G 25.0	219.88	219.27	218.68	218.38	218.48	218.42	218.35	218.42	218.48	218.39	218.68	219.26
G 30.0	209.36	208.52	207.71	206.91	206.90	207.69	207.57	207.69	206.90	206.92	207.72	208.52
G 35.0	197.31	196.84	195.27	193.74	192.52	191.65	194.07	191.65	192.52	193.75	195.26	196.87
G 40.0	182.71	183.00	181.53	178.86	184.46	176.18	165.73	176.18	184.46	178.87	181.50	183.05
G 45.0	164.29	164.83	164.95	166.32	135.09	78.24	59.04	78.24	135.09	166.34	164.91	164.85
G 50.0	141.36	140.70	141.75	117.35	43.24	8.70	6.66	8.70	43.24	117.37	141.76	140.64
G 55.0	115.52	112.49	107.22	39.01	7.12	5.64	5.33	5.64	7.12	39.01	107.28	112.43
G 60.0	88.93	83.07	61.29	12.11	5.43	4.80	4.73	4.80	5.43	12.11	61.30	83.07
G 65.0	63.69	54.61	24.23	5.17	4.70	4.51	4.27	4.52	4.70	5.17	24.23	54.52
G 70.0	41.63	29.16	11.66	4.36	4.29	3.92	3.73	3.92	4.29	4.36	11.66	28.87
G 75.0	24.50	10.05	5.09	3.85	3.62	3.36	2.87	3.36	3.63	3.88	5.09	9.98
G 80.0	13.38	6.19	3.37	3.06	2.90	2.80	2.15	2.80	2.91	3.05	3.37	1.69
G 85.0	6.72	4.07	2.83	2.63	2.46	2.52	1.56	2.53	2.44	2.51	2.83	1.10
G 90.0	2.29	2.29	2.29	2.29	2.29	2.46	2.06	2.46	2.29	2.29	2.29	2.29
G 95.0	6.72	4.07	2.83	2.63	2.46	2.52	1.56	2.53	2.44	2.51	4.01	1.10
G100.0	13.38	6.19	3.37	3.06	2.90	2.80	2.15	2.80	2.91	3.05	5.25	1.69
G105.0	24.50	10.05	5.09	3.85	3.62	3.36	2.87	3.36	3.63	3.88	5.09	9.98
G110.0	41.63	29.16	11.66	4.36	4.29	3.92	3.73	3.92	4.29	4.36	11.66	28.87
G115.0	63.69	54.61	24.23	5.17	4.70	4.52	4.27	4.51	4.70	5.17	24.23	54.52
G120.0	88.93	83.07	61.29	12.11	5.43	4.80	4.73	4.80	5.43	12.11	61.30	83.07
G125.0	115.52	112.49	107.22	39.01	7.12	5.64	5.33	5.64	7.12	39.01	107.28	112.43
G130.0	141.36	140.70	141.75	117.35	43.24	8.70	6.66	8.70	43.24	117.37	141.76	140.64
G135.0	164.29	164.83	164.95	166.32	135.09	78.24	59.04	78.24	135.09	166.34	164.91	164.85
G140.0	182.71	183.00	181.53	178.86	184.46	176.18	165.73	176.18	184.46	178.87	181.50	183.05
G145.0	197.31	196.84	195.27	193.74	192.52	191.65	194.07	191.65	192.52	193.75	195.26	196.87
G150.0	209.36	208.52	207.71	206.91	206.90	207.69	207.57	207.69	206.90	206.92	207.72	208.52
G155.0	219.88	219.27	218.68	218.38	218.48	218.42	218.35	218.42	218.48	218.39	218.68	219.26
G160.0	228.91	228.66	228.17	227.95	227.94	227.92	227.85	227.91	227.94	227.95	228.16	228.65
G165.0	236.26	236.15	235.86	235.58	235.43	235.36	235.35	235.36	235.43	235.59	235.87	236.16
G170.0	241.72	241.59	241.36	241.16	241.03	240.97	240.95	240.97	241.04	241.16	241.37	241.59
G175.0	245.13	245.03	244.89	244.73	244.60	244.52	244.50	244.52	244.60	244.73	244.89	245.03
G180.0	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31

	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	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31
G 5.0	245.13	245.13	245.09	245.02	244.97	244.94	244.94	244.94	244.97	245.02	245.08	245.13
G 10.0	241.73	241.73	241.70	241.72	241.78	241.84	241.87	241.84	241.78	241.71	241.70	241.73
G 15.0	236.26	236.34	236.39	236.48	236.56	236.53	236.48	236.53	236.56	236.48	236.39	236.34
G 20.0	228.90	228.99	228.95	229.07	229.10	228.84	228.69	228.84	229.10	229.07	228.96	229.00
G 25.0	219.87	219.84	219.55	219.68	219.92	220.18	220.31	220.18	219.92	219.67	219.56	219.85
G 30.0	209.36	209.28	208.53	208.42	208.45	209.71	209.69	209.71	208.45	208.41	208.53	209.29
G 35.0	197.33	197.63	196.17	195.30	194.91	195.01	196.05	195.01	194.91	195.30	196.17	197.60
G 40.0	182.75	183.69	182.55	181.14	186.58	169.11	156.65	169.11	186.59	181.14	182.59	183.64
G 45.0	164.29	165.25	166.32	165.69	125.59	65.97	46.52	65.97	125.59	165.67	166.35	165.24
G 50.0	141.26	140.63	143.02	107.81	34.14	14.47	7.25	14.47	34.14	107.79	143.01	140.68
G 55.0	115.37	111.92	105.99	27.53	6.98	6.15	5.98	6.15	6.98	27.53	105.96	111.96
G 60.0	88.93	82.11	57.60	8.45	5.74	5.01	5.05	5.01	5.74	8.45	57.62	82.10
G 65.0	64.06	53.32	21.11	5.49	5.02	4.78	4.45	4.78	5.02	5.49	21.11	53.44
G 70.0	42.18	27.64	10.15	4.63	4.48	4.06	3.69	4.06	4.48	4.69	10.15	27.99
G 75.0	24.50	8.92	4.84	3.89	3.76	3.29	2.60	3.29	3.76	3.87	4.84	9.00
G 80.0	12.00	3.42	3.40	3.06	2.94	2.69	1.80	2.69	2.93	3.07	3.40	5.48
G 85.0	4.68	3.37	2.85	2.51	2.43	2.33	1.23	2.34	2.45	2.62	2.85	3.72
G 90.0	2.29	2.29	2.29	2.29	2.29	2.44	1.76	2.44	2.29	2.29	2.29	2.29
G 95.0	4.68	0.89	3.14	2.51	2.43	2.33	1.23	2.34	2.45	2.62	2.85	3.72
G100.0	12.00	1.03	5.41	3.06	2.94	2.69	1.80	2.69	2.93	3.07	3.40	5.48
G105.0	24.50	8.92	4.84	3.89	3.76	3.29	2.60	3.29	3.76	3.87	4.84	9.00
G110.0	42.18	27.64	10.15	4.63	4.48	4.06	3.69	4.06	4.48	4.69	10.15	27.99
G115.0	64.06	53.32	21.11	5.49	5.02	4.78	4.45	4.78	5.02	5.49	21.11	53.44
G120.0	88.93	82.11	57.60	8.45	5.74	5.01	5.05	5.01	5.74	8.45	57.62	82.10
G125.0	115.37	111.92	105.99	27.53	6.98	6.15	5.98	6.15	6.98	27.53	105.96	111.96
G130.0	141.26	140.63	143.02	107.81	34.14	14.47	7.25	14.47	34.14	107.79	143.01	140.68
G135.0	164.29	165.25	166.32	165.69	125.59	65.97	46.52	65.97	125.59	165.67	166.35	165.24
G140.0	182.75	183.69	182.55	181.14	186.58	169.11	156.65	169.11	186.59	181.14	182.59	183.64
G145.0	197.33	197.63	196.17	195.30	194.91	195.01	196.05	195.01	194.91	195.30	196.17	197.60
G150.0	209.36	209.28	208.53	208.42	208.45	209.71	209.69	209.71	208.45	208.41	208.53	209.29
G155.0	219.87	219.84	219.55	219.68	219.92	220.18	220.31	220.18	219.92	219.67	219.56	219.85
G160.0	228.90	228.99	228.95	229.07	229.10	228.84	228.69	228.84	229.10	229.07	228.96	229.00
G165.0	236.26	236.34	236.39	236.48	236.56	236.53	236.48	236.53	236.56	236.48	236.39	236.34
G170.0	241.73	241.73	241.70	241.72	241.78	241.84	241.87	241.84	241.78	241.71	241.70	241.73
G175.0	245.13	245.13	245.09	245.02	244.97	244.94	244.94	244.94	244.97	245.02	245.08	245.13
G180.0	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31	246.31

Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

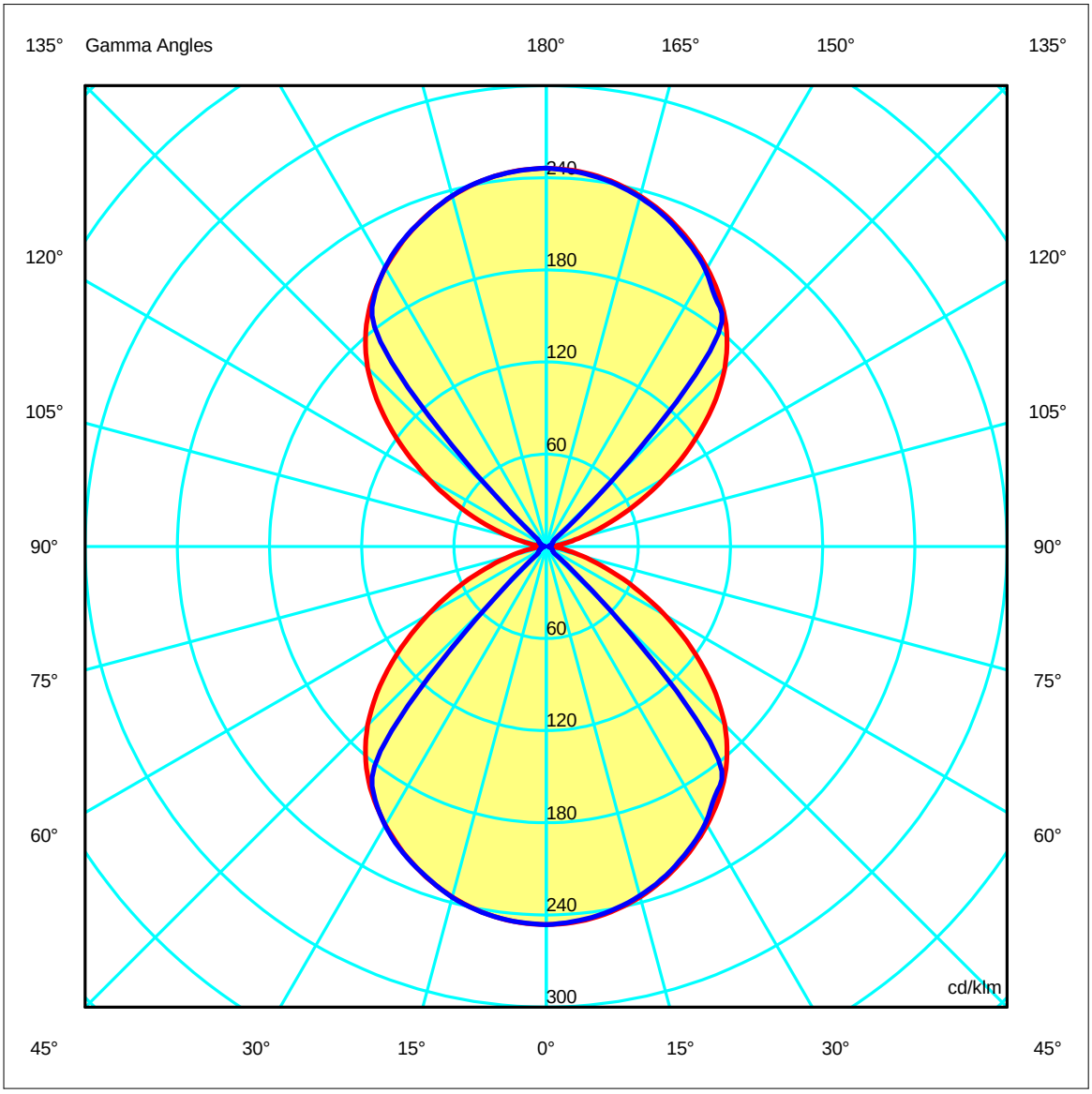
30mm x 115mm



C Halfplanes

180.0 0.0

270.0 90.0



Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
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Code PX-0433-ANT
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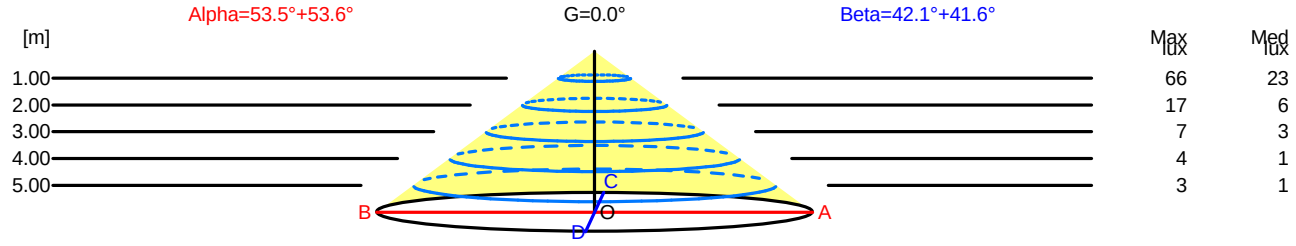
Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

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	1.35	2.71	4.06	5.42	6.77	OC	0.91	1.81	2.72	3.62	4.53
OB	1.35	2.71	4.06	5.41	6.76	OD	0.89	1.78	2.66	3.55	4.44

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	66.07	65.75	63.37	58.98	52.93	44.07	30.99	17.08	6.57	1.80
OB	66.07	65.75	63.37	58.98	52.93	44.07	30.95	17.18	6.57	1.26
OC	66.07	65.58	63.13	58.57	52.06	15.84	1.43	1.15	0.77	0.42
OD	66.07	65.70	63.43	59.10	52.59	12.48	1.60	1.19	0.70	0.33



H[m]	D[m]	Max lux	Med lux	Alpha=53.5°+53.6° G=0.0
1.00	2.71	66	23	
2.00	5.41	17	6	
3.00	8.12	7	3	
4.00	10.83	4	1	
5.00	13.53	3	1	

H[m]	D[m]	Max lux	Med lux	Beta=41.6°+42.1° G=0.0
1.00	1.79	66	23	
2.00	3.59	17	6	
3.00	5.38	7	3	
4.00	7.17	4	1	
5.00	8.96	3	1	

Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

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	21.6	22.3	22.5	23.2	24.3	15.9	16.7	16.8	17.5	18.6
x=2H y=3H	22.3	22.9	23.2	23.8	25.0	15.7	16.4	16.6	17.2	18.4
x=2H y=4H	22.4	23.0	23.3	23.9	25.1	15.6	16.2	16.5	17.1	18.3
x=2H y=6H	22.4	23.0	23.4	23.9	25.1	15.5	16.0	16.4	17.0	18.1
x=2H y=8H	22.4	22.9	23.4	23.9	25.1	15.5	16.0	16.4	16.9	18.1
x=2H y=12H	22.4	22.9	23.4	23.8	25.0	15.4	15.9	16.4	16.8	18.0
x=4H y=2H	21.2	21.8	22.1	22.7	23.9	16.1	16.7	17.0	17.6	18.8
x=4H y=3H	21.9	22.4	22.9	23.3	24.5	15.9	16.4	16.9	17.3	18.5
x=4H y=4H	22.1	22.5	23.0	23.4	24.7	15.8	16.3	16.8	17.2	18.4
x=4H y=6H	22.1	22.5	23.1	23.4	24.7	15.8	16.1	16.8	17.1	18.4
x=4H y=8H	22.1	22.4	23.1	23.4	24.7	15.7	16.1	16.7	17.0	18.3
x=4H y=12H	22.1	22.4	23.1	23.4	24.7	15.7	16.0	16.7	17.0	18.3
x=8H y=4H	21.8	22.2	22.8	23.2	24.4	15.7	16.0	16.7	17.0	18.3
x=8H y=6H	21.9	22.1	22.9	23.1	24.5	15.7	16.0	16.7	17.0	18.3
x=8H y=8H	21.9	22.1	22.9	23.1	24.5	15.7	15.9	16.7	16.9	18.3
x=8H y=12H	21.9	22.1	22.9	23.1	24.5	15.7	15.9	16.8	17.0	18.3
x=12H y=4H	21.8	22.1	22.8	23.1	24.3	15.7	15.9	16.7	16.9	18.2
x=12H y=6H	21.8	22.0	22.8	23.0	24.4	15.7	15.9	16.7	16.9	18.2
x=12H y=8H	21.8	22.0	22.9	23.0	24.4	15.7	15.9	16.7	16.9	18.3

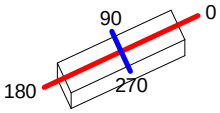
Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

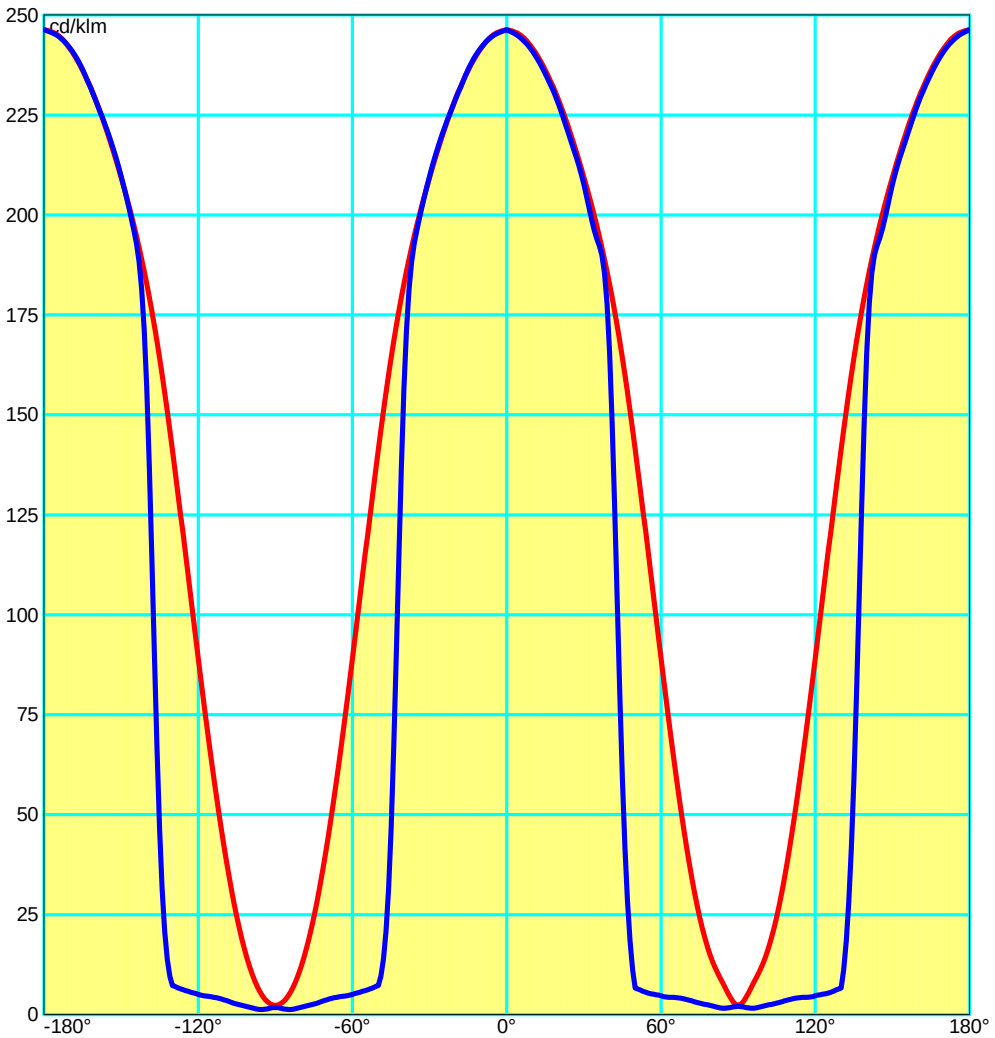
Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

30mm x 115mm

C Halfplanes

180.0 0.0
270.0 90.0





Luminaire
Code PX-0433-BLA
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Measurem.
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Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Luminance



Luminaire
Code PX-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	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	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38
G 5.0	43140.53	43129.71	43115.59	43097.88	43079.21	43061.84	43047.28	43036.48	43030.47	43028.89	43030.57	43036.68	43047.56
G 10.0	43032.82	43018.32	42996.68	42968.96	42943.25	42923.35	42909.77	42901.08	42896.78	42895.84	42897.01	42901.54	42910.43
G 15.0	42881.93	42872.77	42848.58	42810.63	42774.37	42747.41	42730.93	42721.87	42717.75	42716.64	42717.53	42721.61	42730.93
G 20.0	42708.22	42682.99	42632.25	42569.60	42535.94	42528.79	42527.68	42524.62	42517.97	42510.71	42517.54	42524.01	42527.05
G 25.0	42533.93	42456.36	42376.76	42303.13	42253.91	42247.66	42264.48	42260.04	42245.54	42238.52	42245.35	42259.60	42264.13
G 30.0	42382.73	42269.12	42160.52	42050.07	41933.31	41861.61	41886.25	42002.72	42036.71	42021.11	42037.04	42002.98	41886.28
G 35.0	42228.95	42185.91	42037.03	41792.36	41561.13	41386.75	41204.68	40990.57	41202.99	41536.58	41203.50	40990.11	41203.54
G 40.0	41814.82	41874.06	41859.25	41546.82	40929.21	41353.76	42216.08	41309.75	39218.20	37929.53	39218.52	41309.03	42215.29
G 45.0	40733.47	40823.37	40877.95	40897.20	41595.72	39819.19	33495.30	23701.96	16551.45	14637.36	16551.93	23700.92	33495.28
G 50.0	38555.67	38316.87	38470.71	38662.15	35954.73	25772.01	11792.78	3970.70	1771.81	1817.20	1771.77	3970.78	11792.81
G 55.0	35308.88	34691.31	33846.19	32773.53	19227.90	6790.60	2176.01	1873.97	1747.44	1628.12	1746.44	1873.98	2176.18
G 60.0	31181.39	30007.80	27803.64	21490.95	9253.58	3466.70	1905.00	1757.00	1674.32	1656.95	1612.14	1756.96	1905.00
G 65.0	26421.35	24856.20	18987.53	10051.94	3743.49	2078.42	1948.45	1897.71	1801.88	1771.60	1805.23	1900.49	1948.04
G 70.0	21338.73	17446.84	11911.56	5975.76	2832.41	2222.49	2200.94	2074.66	1948.43	1914.01	1946.50	2074.22	2199.38
G 75.0	16593.00	9494.74	5051.38	3449.57	2780.26	2515.50	2454.46	2371.46	2134.78	1942.83	2132.03	2377.85	2455.98
G 80.0	13511.34	8300.31	4810.18	3402.26	3106.88	3035.72	2926.23	2862.72	2578.66	2167.72	2560.20	2865.15	2935.20
G 85.0	13527.15	9744.60	7010.94	5694.91	5364.64	5120.63	4953.38	5035.82	4362.10	3132.00	4344.99	5022.99	4909.63
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-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	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	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38
G 5.0	43062.16	43079.66	43098.31	43115.74	43130.95	43141.00	43142.37	43138.64	43132.69	43125.23	43118.15	43112.57	43108.65
G 10.0	42924.10	42944.07	42969.63	42996.95	43019.86	43033.42	43036.02	43032.40	43028.65	43029.55	43035.32	43043.57	43050.98
G 15.0	42747.87	42774.98	42811.09	42848.95	42872.38	42881.93	42892.43	42900.54	42906.33	42916.06	42928.00	42936.20	42934.93
G 20.0	42528.54	42535.77	42568.77	42630.89	42681.97	42706.85	42721.37	42721.08	42716.36	42729.09	42745.52	42743.84	42712.99
G 25.0	42248.17	42255.06	42302.44	42372.25	42459.61	42531.86	42541.21	42505.67	42471.53	42480.47	42510.34	42542.49	42576.24
G 30.0	41862.88	41936.21	42051.37	42156.96	42276.26	42382.73	42398.32	42316.40	42216.09	42196.70	42177.03	42198.70	42378.72
G 35.0	41387.76	41560.68	41791.11	42043.99	42185.42	42234.66	42308.69	42219.47	41984.55	41840.70	41767.97	41715.51	41696.90
G 40.0	41355.69	40923.91	41538.70	41873.34	41865.38	41823.83	41969.14	42048.96	41779.82	41310.28	41871.58	42702.49	40374.00
G 45.0	39826.55	41124.63	40887.19	40877.02	40851.10	40733.47	40898.08	40974.27	41236.45	41819.39	38980.59	31139.84	20729.38
G 50.0	25773.22	35966.70	38665.65	38461.51	38372.89	38528.53	38414.05	38574.34	39009.41	34404.49	22547.80	9310.85	4590.94
G 55.0	6779.78	19255.45	32790.85	33841.48	34444.29	35263.99	34216.54	33604.34	32396.66	16320.36	3995.06	2132.91	1964.41
G 60.0	3466.70	9268.38	21495.66	27733.71	30188.39	31181.39	30038.88	27095.58	20197.40	7766.49	2646.72	2013.65	1841.95
G 65.0	2078.29	3762.26	10052.56	18875.42	25038.10	26575.34	24807.63	17984.37	8756.76	3408.24	2211.94	2082.65	2017.19
G 70.0	2221.96	2900.85	5975.76	11491.60	18099.61	21619.70	17667.09	10698.91	5200.73	2762.57	2345.85	2295.79	2153.74
G 75.0	2569.86	2897.15	3449.57	4474.65	10812.64	16593.00	10198.80	5121.20	3278.89	2851.10	2606.58	2545.34	2396.70
G 80.0	3028.72	3562.67	3402.26	2268.65	5326.73	12112.67	6338.35	3445.04	3432.76	3202.64	3048.59	2970.60	2801.89
G 85.0	4725.70	5695.66	5694.91	3374.52	4204.23	9412.22	8277.36	5993.14	5726.29	5308.61	4998.69	4890.52	4760.00
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-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency 100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG Asymmetrical

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

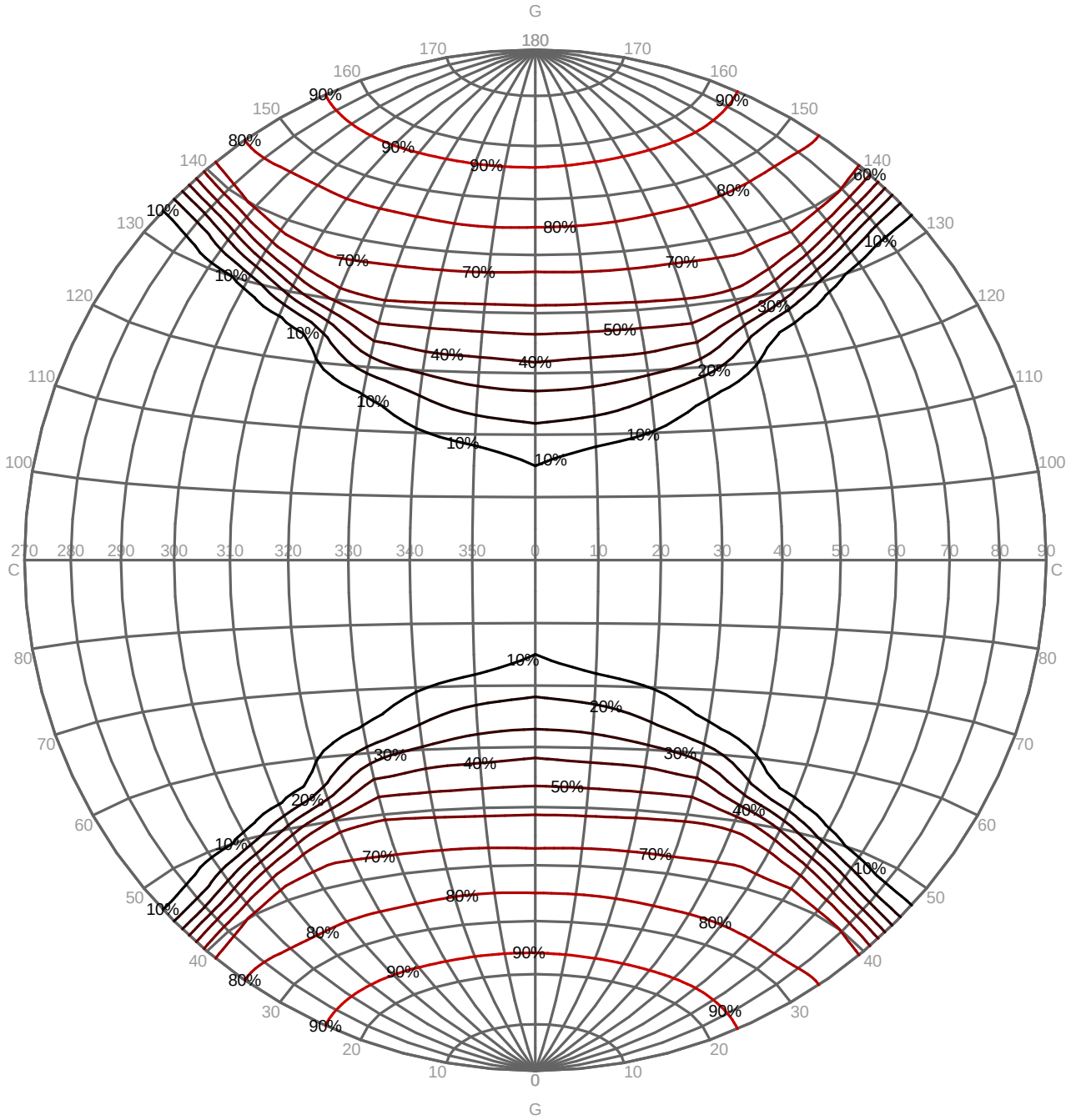
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38	43182.38
G 5.0	43106.97	43106.83	43106.87	43108.45	43112.29	43117.83	43124.78	43132.25	43138.49	43140.43
G 10.0	43056.38	43058.53	43056.16	43050.56	43043.01	43034.70	43028.80	43027.97	43032.11	43034.48
G 15.0	42927.72	42922.98	42927.97	42935.24	42936.25	42927.55	42915.48	42905.93	42900.19	42892.80
G 20.0	42679.90	42667.07	42680.32	42713.71	42744.51	42745.71	42729.26	42717.16	42722.44	42722.41
G 25.0	42604.83	42617.34	42604.92	42576.58	42542.81	42509.80	42479.25	42472.11	42509.96	42530.70
G 30.0	42452.56	42449.28	42452.18	42378.41	42198.73	42193.31	42193.83	42214.60	42319.77	42373.36
G 35.0	41825.47	41960.57	41825.05	41697.39	41716.67	41767.30	41841.42	41985.89	42213.28	42310.09
G 40.0	37244.63	35850.92	37244.38	40374.63	42703.01	41871.54	41566.55	41788.06	42035.60	41978.59
G 45.0	13475.27	11535.16	13474.82	20730.35	31139.73	38973.31	41132.50	41245.86	40960.82	40930.89
G 50.0	3142.49	1976.81	3142.59	4590.81	9310.81	22547.28	34393.62	39006.52	38583.20	38180.99
G 55.0	1836.43	1828.50	1837.30	1962.66	2132.91	4004.72	16295.58	32386.57	33609.68	34583.78
G 60.0	1760.69	1769.86	1760.73	2047.86	2013.56	2646.69	7755.61	20202.78	27168.50	29855.59
G 65.0	1907.25	1844.92	1907.84	2017.34	2083.07	2212.08	3388.86	8756.76	18105.58	24636.02
G 70.0	1985.98	1890.27	1989.32	2179.38	2297.42	2367.42	2717.01	5200.73	11137.11	17040.42
G 75.0	2022.60	1763.34	2025.37	2390.29	2543.88	2556.94	2772.60	3278.89	4443.08	8887.28
G 80.0	2349.78	1820.18	2359.99	2905.16	2962.85	3033.40	3182.23	3432.76	4276.72	7659.02
G 85.0	3833.82	2472.63	3853.74	4782.87	4926.20	5152.05	5418.96	5726.29	6484.14	9106.77
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-0433-BLA
Name APLIQUE FORLIGHT LEDS
Measurem.
Code PX-0433-ANT
Name APLIQUE FORLIGHT LEDS

Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

PERCENTAGE ISOCANDLES

Projection: SLI 8.5 Tight Tilting Angle:0°

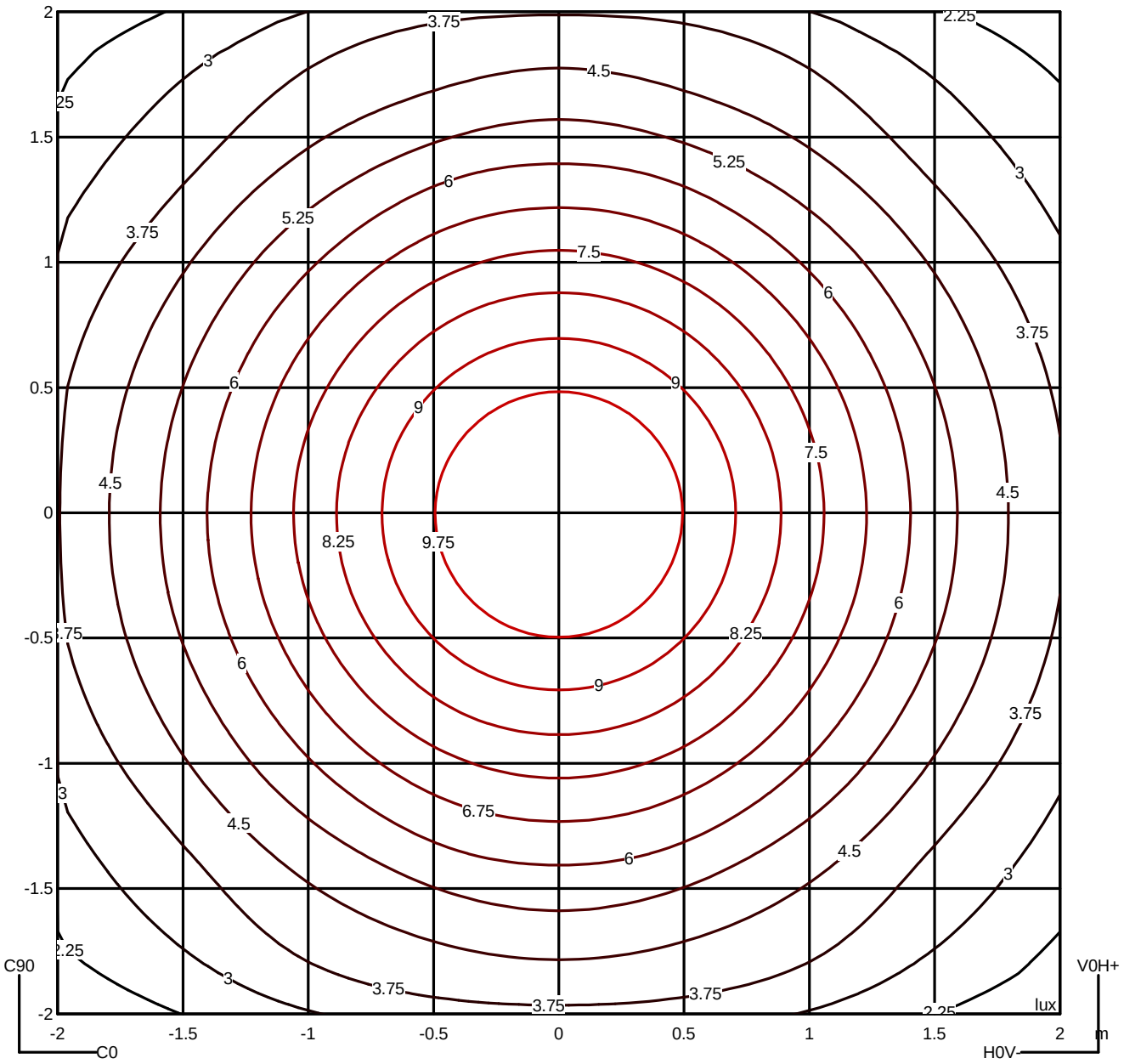


Luminaire
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Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Isolux (Floor)

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



Luminaire
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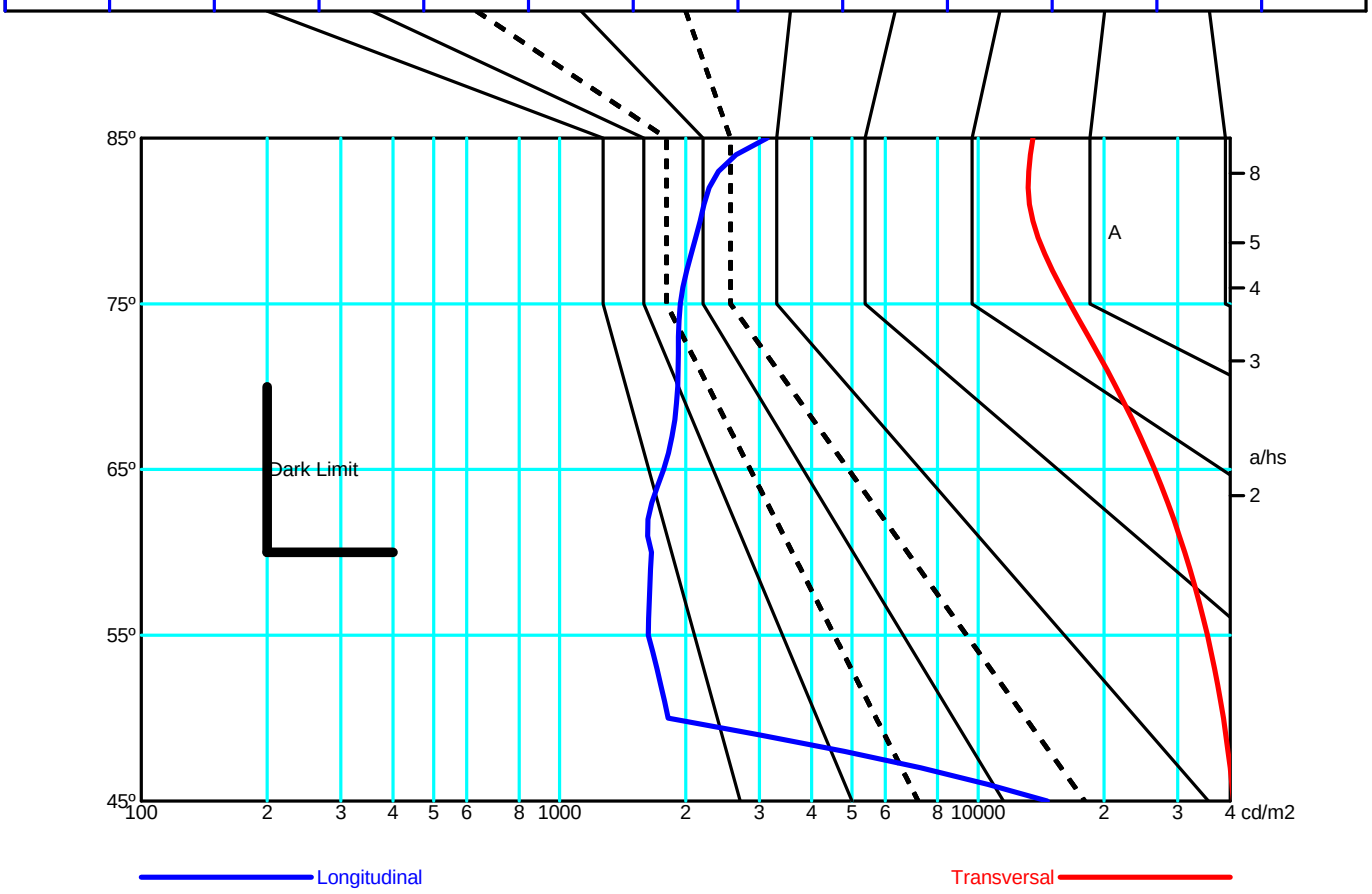
Luminaire Flux	268.24 lm	Luminaire Power	5.24 W	Efficacy	51.19 lm/W	Efficiency	100.00%
Lamps Flux	268.24 lm	Maximum value	246.31 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

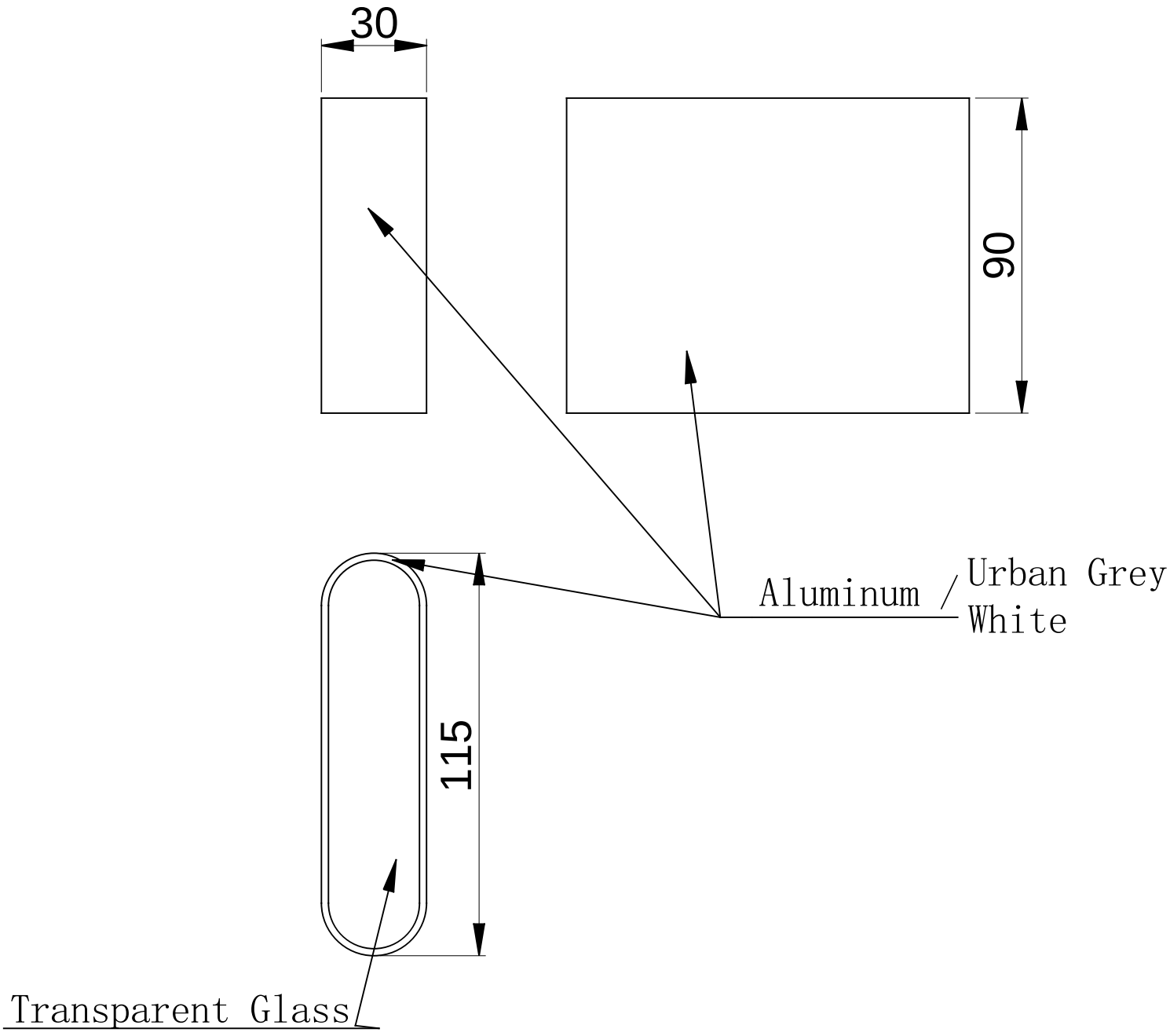
Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	40733	38556	35309	31181	26421	21339	16593	13511	13527	---
90.0°	14637	1817	1628	1657	1772	1914	1943	2168	3132	---

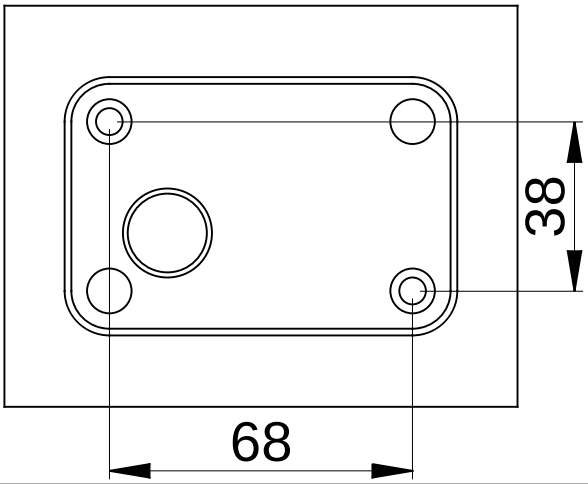
Flush mounted or longitudinal view

		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



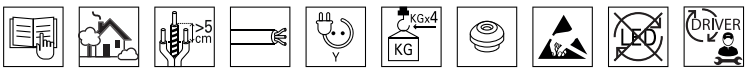


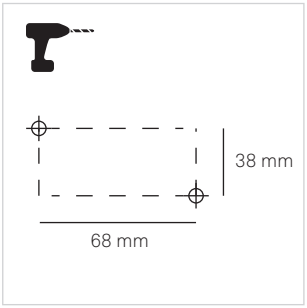
PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE

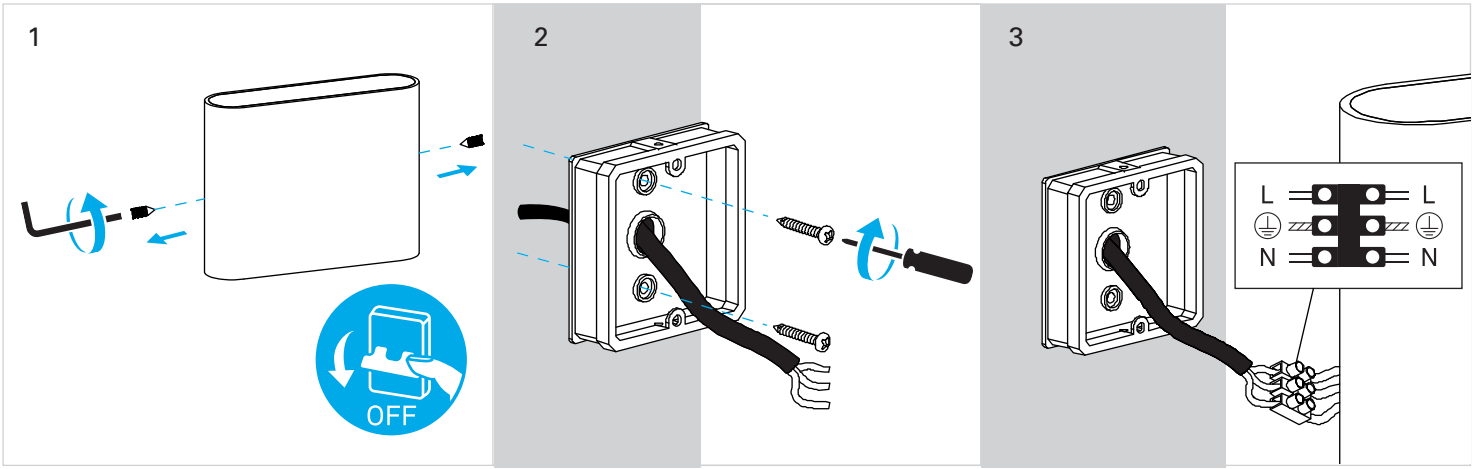


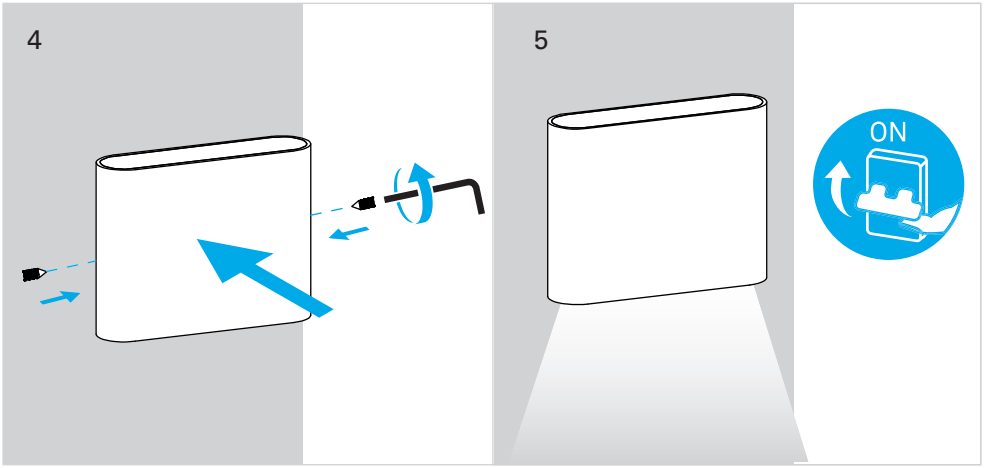
Slim

PX-0433









7-12-2020