LEDS C4

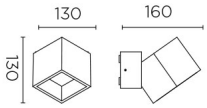
Installation Instructions
3D File
Dialux | ULD
Revit

Cubus

05-9685-Z5-CL

Wall fixture IP65 Cubus LED 11W 3000K Urban grey 701lm





TECHNICAL FEATURES

IP65 IK04 ±45º

Power (W) : 11W

Total power consumption of light (W) : 13W

Real lumens : 701

Real lm/W : 54

Correlated Colour Temperature (CCT) : LED warm-white 3000K

Lens / reflector angle : FLOOD 71º

Structure material : Aluminium

Structure finish : Urban grey

Diffuser material : Glass

Diffuser finish : Matt

Useful life : 50.000h L80B20

Equipment included : Yes, electronic

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

Warranty : 5 Years

Max. temperature : 25ºC

Seaside : No

Energy efficiency : LED A++

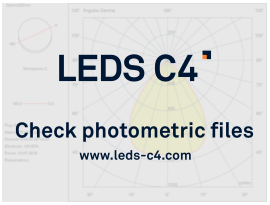
LUMINOTECHNIC FEATURES

Light source: LED

CRI: 80

MacAdam steps: 3

Photobiological risk: RG0





LOGISTICS

Net weight (kg): 1.02

Packaged weight (kg): 1.14

Packaging: 145mm x 130mm x 180mm

4 Un

LIGHT APPLICATION



Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

Rectangular Luminaire	Length	160 mm	Width	115 mm	Height	140 mm
Rectangular Luminous Area	Length	70 mm	Width	70 mm	Height	0 mm

Horizontal Luminous Area	0.004900 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°	0.001185 m2

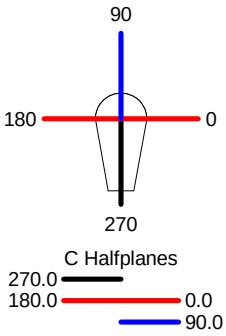
Coordinate system	CG Roads	Symmetry Type	Sym. on planes 270-90
Date	12-04-2017	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	701.15 lm

Operator	LEDS	Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

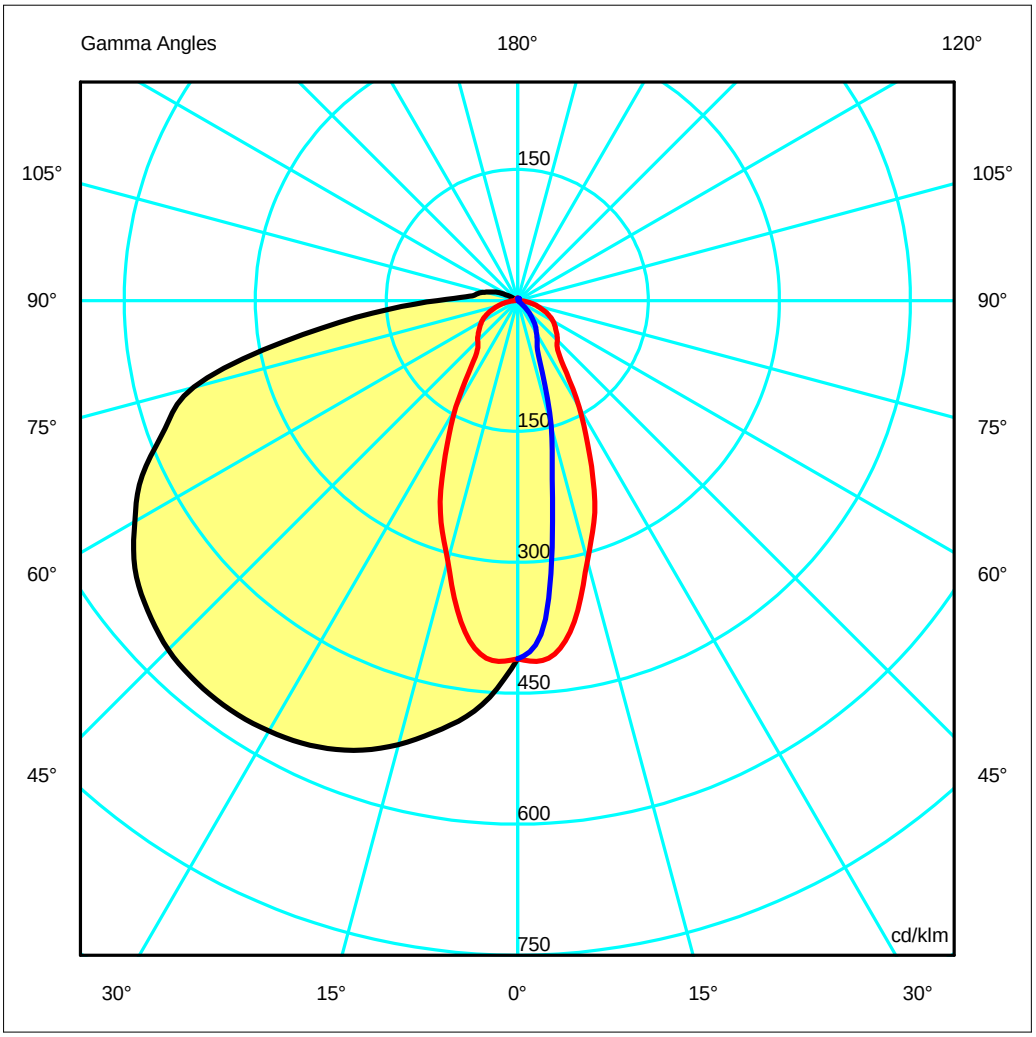
Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	05-9685-Z5-CLV1	05-9685-Z5-CLV1	701.15	13.78	1

C.I.E. 44 75 93 96 100 D DIN 5040 A31



ULOR 4.32 %
DLOR 95.68 %
RN 4.32 %



Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

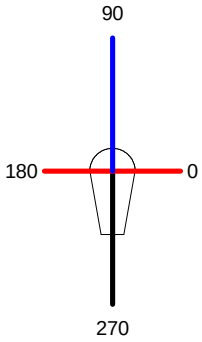
Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

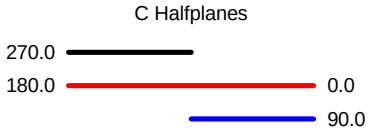
Luminous Intensity Table cd/klm **Table 1/1**

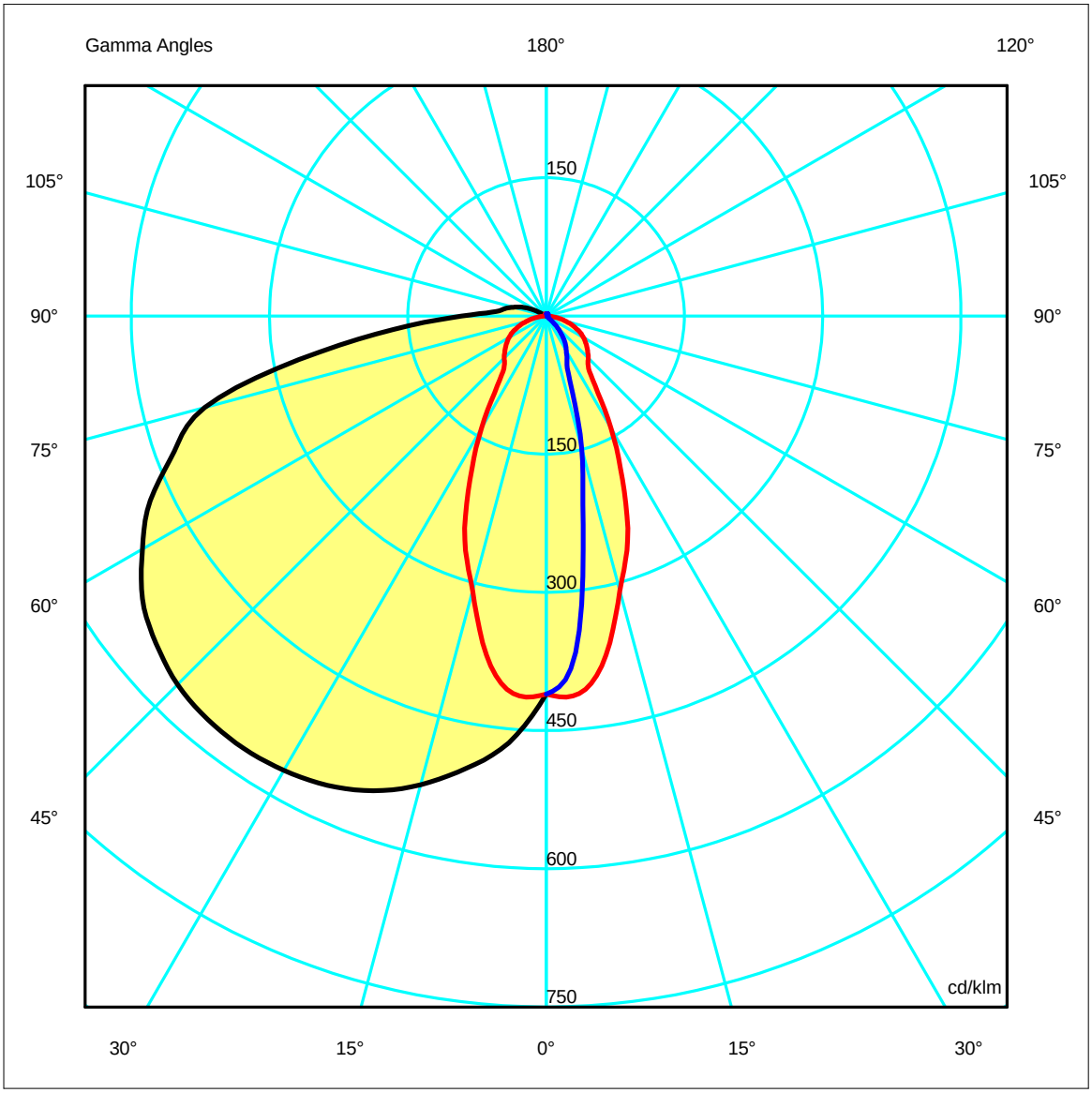
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	410.44	410.44	410.44	410.44	410.44	410.44	410.44	410.44	410.44	410.44	410.44	410.44	410.44
G 5.0	464.81	444.59	454.37	433.26	433.55	417.96	411.23	378.61	381.66	334.69	366.86	324.11	366.55
G 10.0	498.36	480.95	483.97	459.19	445.01	416.49	373.62	293.82	294.81	237.04	256.05	199.29	230.03
G 15.0	526.54	512.23	506.98	476.22	448.67	398.33	308.80	227.28	205.32	142.73	153.26	108.86	148.60
G 20.0	548.27	533.36	522.90	487.82	445.22	350.29	258.38	151.54	132.85	70.66	76.80	60.57	75.33
G 25.0	561.91	550.81	532.97	493.60	437.91	310.24	195.65	86.81	70.85	60.04	57.36	50.36	53.33
G 30.0	569.28	560.01	539.17	496.11	427.48	278.53	140.95	67.01	61.83	52.29	49.31	42.63	43.44
G 35.0	572.64	565.30	540.02	494.20	408.07	241.86	92.30	60.22	54.64	46.80	42.42	33.38	35.63
G 40.0	571.31	565.25	534.70	485.42	382.81	192.05	70.71	54.53	49.90	38.27	34.21	24.13	25.34
G 45.0	565.58	558.61	520.24	471.04	345.37	154.10	64.55	50.91	43.74	28.89	23.77	13.05	16.07
G 50.0	552.55	545.22	500.06	446.04	307.76	121.41	58.50	45.80	34.99	17.68	13.57	4.75	5.49
G 55.0	534.87	524.42	472.09	416.38	225.22	79.48	52.76	38.16	26.33	9.56	4.62	0.66	0.63
G 60.0	505.82	498.80	425.72	326.25	158.60	61.49	46.81	28.90	16.23	1.10	0.72	0.75	0.69
G 65.0	473.97	465.70	314.77	239.79	89.73	53.04	39.53	19.85	8.47	0.85	0.80	0.83	0.80
G 70.0	429.41	412.06	224.71	146.59	60.61	46.10	31.12	11.39	1.01	0.91	0.88	0.97	0.89
G 75.0	383.65	301.92	138.03	75.74	52.51	39.51	22.44	3.84	0.94	0.99	1.00	1.10	1.07
G 80.0	272.41	213.29	74.04	62.90	47.15	32.66	14.27	1.00	1.00	1.10	1.13	1.29	1.21
G 85.0	166.75	133.26	62.09	55.42	40.25	24.89	6.81	1.03	1.07	1.21	1.29	1.47	1.44
G 90.0	91.95	68.64	54.90	50.25	31.99	16.75	1.54	1.11	1.18	1.35	1.47	1.66	1.63
G 95.0	54.99	57.50	48.82	42.85	23.02	8.91	1.38	1.19	1.27	1.48	1.66	1.88	1.87
G100.0	46.09	48.36	41.40	33.85	13.46	2.55	1.38	1.25	1.41	1.66	1.80	2.07	2.07
G105.0	37.02	40.98	31.45	22.57	5.98	1.00	1.44	1.35	1.50	1.82	1.99	2.26	2.31
G110.0	28.55	30.74	19.78	13.77	0.91	1.03	1.47	1.44	1.65	1.95	2.18	2.45	2.45
G115.0	17.81	20.65	10.86	4.77	0.91	1.07	1.57	1.57	1.77	2.11	2.32	2.57	2.63
G120.0	4.72	10.15	2.53	0.78	0.97	1.17	1.63	1.69	1.88	2.25	2.45	2.69	2.72
G125.0	0.63	2.09	0.69	0.85	1.05	1.19	1.72	1.77	2.02	2.32	2.57	2.79	2.82
G130.0	0.63	0.66	0.78	0.91	1.13	1.31	1.87	1.88	2.10	2.39	2.63	2.88	2.88
G135.0	0.75	0.72	0.88	1.03	1.22	1.41	1.98	1.99	2.19	2.48	2.70	2.95	2.95
G140.0	0.82	0.82	1.00	1.11	1.36	1.51	2.11	2.10	2.26	2.54	2.76	2.94	3.01
G145.0	0.94	0.97	1.13	1.21	1.47	1.66	2.23	2.18	2.32	2.60	2.77	2.92	3.01
G150.0	1.10	1.08	1.25	1.37	1.60	1.76	2.33	2.27	2.38	2.63	2.76	2.91	2.95
G155.0	1.26	1.26	1.41	1.51	1.72	1.88	2.41	2.35	2.45	2.60	2.73	2.82	2.90
G160.0	1.48	1.43	1.62	1.69	1.89	2.01	2.51	2.40	2.46	2.57	2.66	2.73	2.81
G165.0	1.69	1.64	1.79	1.82	1.99	2.12	2.57	2.41	2.45	2.52	2.59	2.60	2.70
G170.0	1.88	1.84	1.93	1.98	2.13	2.20	2.63	2.45	2.45	2.41	2.48	2.51	2.57
G175.0	2.07	2.02	2.10	2.09	2.23	2.29	2.63	2.45	2.40	2.36	2.32	2.38	2.40
G180.0	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31

Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90







Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

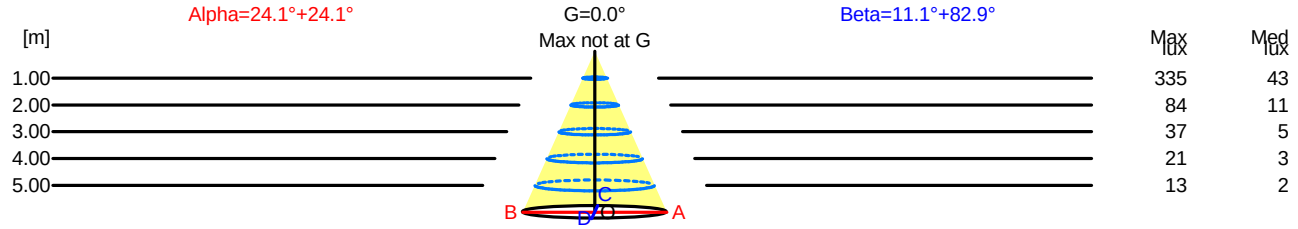
Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

Width at 50.00 % of Max Intensity

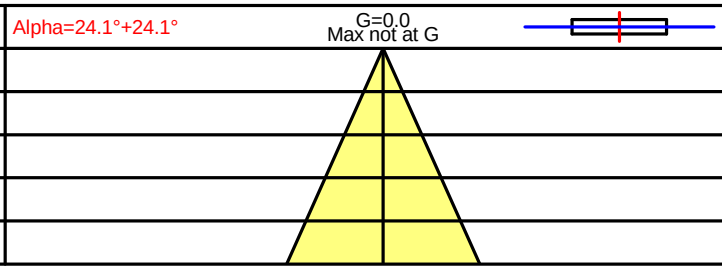
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.45	0.89	1.34	1.79	2.24	OC	0.20	0.39	0.59	0.78	0.98
OB	0.45	0.89	1.34	1.79	2.24	OD	8.06	16.13	24.19	32.25	40.32

Luminous Intensities [cd/klm]

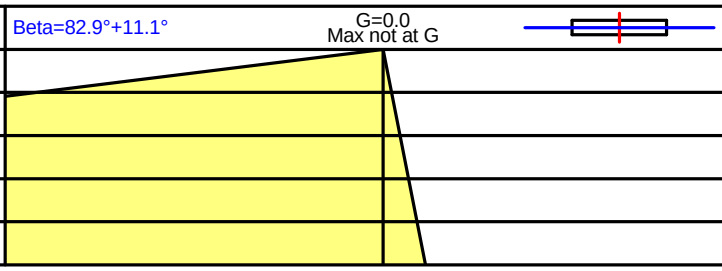
	0	5	15	25	35	45	55	65	75	85
OA	287.78	288.34	216.51	137.18	64.72	45.26	36.99	27.72	15.73	4.78
OB	287.78	288.34	216.51	137.18	64.72	45.26	36.99	27.72	15.73	4.78
OC	287.78	257.00	104.19	37.39	24.98	11.27	0.44	0.56	0.75	1.01
OD	287.78	325.90	369.18	393.99	401.50	396.55	375.02	332.33	268.99	116.92



H[m]	D[m]	Max lux	Med lux
1.00	0.89	335	43
2.00	1.79	84	11
3.00	2.68	37	5
4.00	3.58	21	3
5.00	4.47	13	2



H[m]	D[m]	Max lux	Med lux
1.00	8.26	335	43
2.00	16.52	84	11
3.00	24.78	37	5
4.00	33.04	21	3
5.00	41.30	13	2



Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

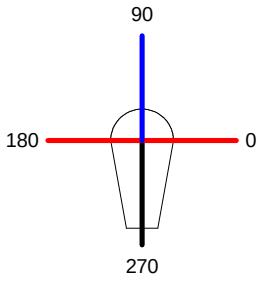
Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

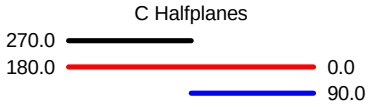
UGR
S = 0.250

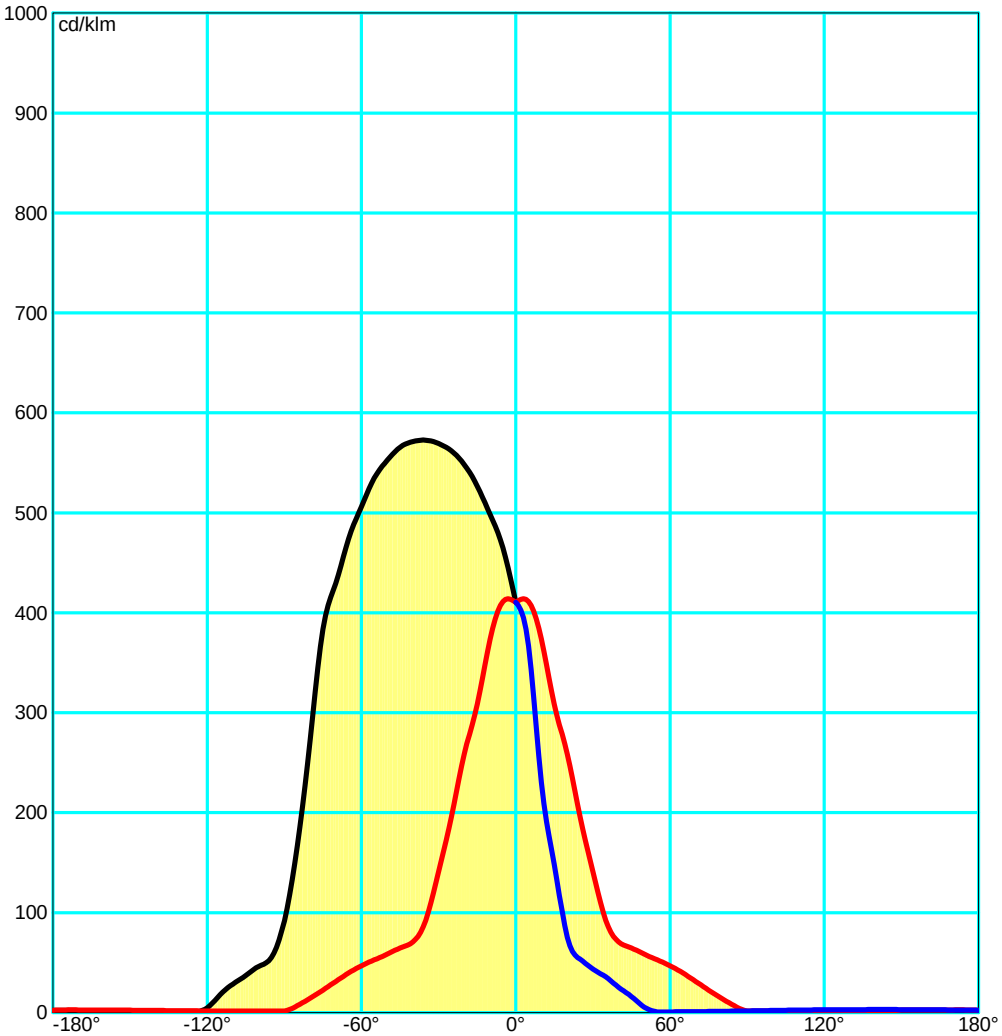
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	22.7	24.1	23.1	24.4	34.8	32.9	34.2	33.2	34.5	34.8
x=2H y=3H	23.1	24.3	23.5	24.7	37.6	35.7	36.9	36.1	37.2	37.6
x=2H y=4H	23.4	24.5	23.8	24.9	38.9	37.1	38.2	37.5	38.6	38.9
x=2H y=6H	23.6	24.6	24.0	25.0	40.1	38.3	39.3	38.7	39.7	40.1
x=2H y=8H	23.7	24.7	24.1	25.1	40.6	38.8	39.8	39.2	40.2	40.6
x=2H y=12H	23.8	24.7	24.2	25.1	41.1	39.3	40.2	39.7	40.6	41.1
x=4H y=2H	25.6	26.7	26.0	27.1	35.0	33.1	34.2	33.5	34.6	35.0
x=4H y=3H	25.9	26.9	26.4	27.3	37.8	36.0	37.0	36.5	37.4	37.8
x=4H y=4H	26.1	27.0	26.6	27.4	39.2	37.5	38.4	38.0	38.8	39.2
x=4H y=6H	26.4	27.2	26.9	27.6	40.6	38.9	39.7	39.4	40.1	40.6
x=4H y=8H	26.5	27.2	27.0	27.7	41.3	39.6	40.3	40.1	40.8	41.3
x=4H y=12H	26.6	27.3	27.1	27.7	41.9	40.2	40.9	40.7	41.3	41.9
x=8H y=4H	27.2	27.9	27.7	28.4	39.1	37.4	38.1	37.9	38.6	39.1
x=8H y=6H	27.6	28.2	28.2	28.7	40.6	38.9	39.5	39.5	40.0	40.6
x=8H y=8H	27.9	28.4	28.4	28.9	41.3	39.7	40.2	40.3	40.7	41.3
x=8H y=12H	28.1	28.6	28.7	29.1	42.1	40.6	41.0	41.1	41.5	42.1
x=12H y=4H	27.4	28.1	27.9	28.6	39.1	37.4	38.0	37.9	38.5	39.1
x=12H y=6H	28.0	28.5	28.6	29.1	40.5	38.9	39.4	39.5	39.9	40.5
x=12H y=8H	28.4	28.9	29.0	29.4	41.3	39.7	40.2	40.3	40.7	41.3

Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90



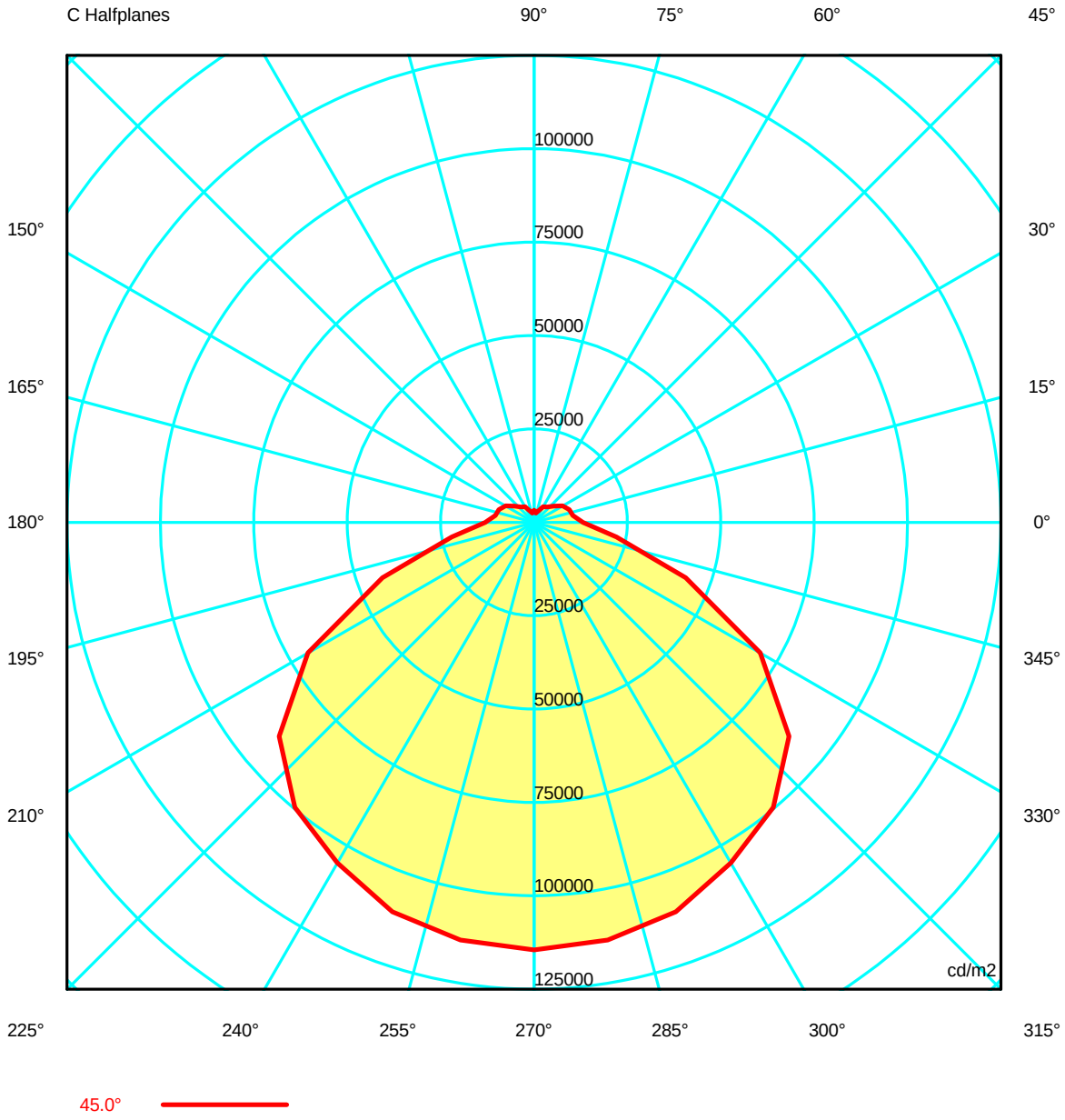




Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

Luminance



Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	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	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05
G 5.0	59068.95	55507.63	54639.67	54820.78	49563.88	49241.53	52695.40	48493.06	46988.64	52649.97	46988.64	48493.06	52695.40
G 10.0	54287.19	45573.57	42354.26	42836.19	36670.86	34956.25	37203.86	31583.59	28787.94	33422.68	28787.94	31583.59	37203.86
G 15.0	45744.79	36593.82	32452.50	30416.10	23540.23	21205.63	22704.29	18027.65	16542.77	22013.80	16542.77	18027.65	22704.29
G 20.0	39344.52	27320.79	21486.60	20229.35	13533.96	11071.74	11694.59	10085.07	9319.52	11471.36	9319.52	10085.07	11694.59
G 25.0	30890.69	18235.96	12866.58	11186.76	10095.88	9220.48	9056.18	8269.93	7917.74	8419.55	7917.74	8269.93	9056.18
G 30.0	23288.17	13646.59	10786.86	10216.19	9229.84	8366.11	8147.63	7380.62	6935.08	7177.89	6935.08	7380.62	8147.63
G 35.0	16123.92	10910.78	10266.12	9544.17	8567.47	7936.92	7410.28	6262.47	5740.40	6224.14	5740.40	6262.47	7410.28
G 40.0	13207.45	11192.44	9896.97	9321.03	7762.14	6852.37	6390.79	5062.38	4331.85	4732.53	4331.85	5062.38	6390.79
G 45.0	13062.33	10540.01	10041.51	8851.72	6712.87	5410.93	4810.27	3249.88	2522.36	3251.81	2522.36	3249.88	4810.27
G 50.0	13022.11	10855.41	9568.06	7789.59	5013.94	3444.31	3020.92	1659.02	849.83	1221.51	849.83	1659.02	3020.92
G 55.0	13162.31	10826.35	8514.34	6568.55	3625.91	1688.52	1153.77	456.56	161.47	156.42	161.47	456.56	1153.77
G 60.0	13396.38	10121.32	6917.68	4644.73	1491.08	278.29	206.35	211.90	208.91	197.38	208.91	211.90	206.35
G 65.0	13385.76	8763.06	5150.14	2867.15	905.72	281.06	270.01	278.36	279.01	271.95	279.01	278.36	270.01
G 70.0	13020.32	7249.23	2757.16	423.79	394.83	375.99	367.24	393.48	410.23	373.59	410.23	393.48	367.24
G 75.0	12406.30	4854.75	1589.84	519.96	539.44	550.03	551.74	593.35	608.29	589.29	608.29	593.35	551.74
G 80.0	11762.40	3223.07	826.66	826.66	878.53	912.97	930.00	1034.39	1055.82	996.62	1055.82	1034.39	930.00
G 85.0	11185.22	2799.23	1717.13	1754.39	1974.44	2008.91	2110.26	2335.12	2439.92	2357.99	2439.92	2335.12	2110.26
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 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	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	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05
G 5.0	49241.53	49563.88	54820.78	54639.67	55507.63	59068.95	59863.04	60741.06	62274.51	62038.50	63228.59	65264.81	64312.78
G 10.0	34956.25	36670.86	42836.19	42354.26	45573.57	54287.19	59086.46	62021.75	64659.31	65921.87	68011.93	70320.91	70066.31
G 15.0	21205.63	23540.23	30416.10	32452.50	36593.82	45744.79	55096.47	62155.89	66465.31	69165.67	72215.01	75103.96	75754.70
G 20.0	11071.74	13533.96	20229.35	21486.60	27320.79	39344.52	48831.60	58424.36	67795.82	72616.12	76188.85	79624.98	80870.62
G 25.0	9220.48	10095.88	11186.76	12866.58	18235.96	30890.69	42703.26	56079.83	69138.37	75837.10	80124.17	84146.91	86317.03
G 30.0	8366.11	9229.84	10216.19	10786.86	13646.59	23288.17	37586.64	54936.99	70632.07	79228.42	84580.49	89085.92	91734.97
G 35.0	7936.92	8567.47	9544.17	10266.12	10910.78	16123.92	31924.66	52814.60	71282.73	82602.67	89444.95	94332.68	97677.06
G 40.0	6852.37	7762.14	9321.03	9896.97	11192.44	13207.45	25836.99	47882.36	71507.11	86125.92	94294.15	99878.40	104166.19
G 45.0	5410.93	6712.87	8851.72	10041.51	10540.01	13062.33	22362.76	43212.18	69889.01	89138.06	99575.65	105276.92	110909.35
G 50.0	3444.31	5013.94	7789.59	9568.06	10855.41	13022.11	19302.72	39113.81	68510.46	91593.49	104481.50	111318.26	118572.16
G 55.0	1688.52	3625.91	6568.55	8514.34	10826.35	13162.31	15420.05	28346.68	56186.37	90654.18	111329.93	117772.47	126795.82
G 60.0	278.29	1491.08	4644.73	6917.68	10121.32	13396.38	14866.39	23412.91	45387.92	78165.46	104966.29	121834.48	137329.13
G 65.0	281.06	905.72	2867.15	5150.14	8763.06	13385.76	17013.17	18654.11	30382.46	65181.95	90462.96	106575.39	142355.63
G 70.0	375.99	394.83	423.79	2757.16	7249.23	13020.32	18165.79	21311.97	25359.11	49344.96	69578.59	94010.92	148960.87
G 75.0	550.03	539.44	519.96	1589.84	4854.75	12406.30	19165.96	24092.69	29030.87	36947.11	47851.70	76313.31	137289.01
G 80.0	912.97	878.53	826.66	826.66	3223.07	11762.40	22300.14	30576.41	38851.72	47507.11	54894.41	61013.62	136416.98
G 85.0	2008.91	1974.44	1754.39	1717.13	2799.23	11185.22	30607.42	49348.78	66083.75	86452.87	94639.54	101943.83	178234.87
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 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency 100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG Sym. on planes 270-90

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

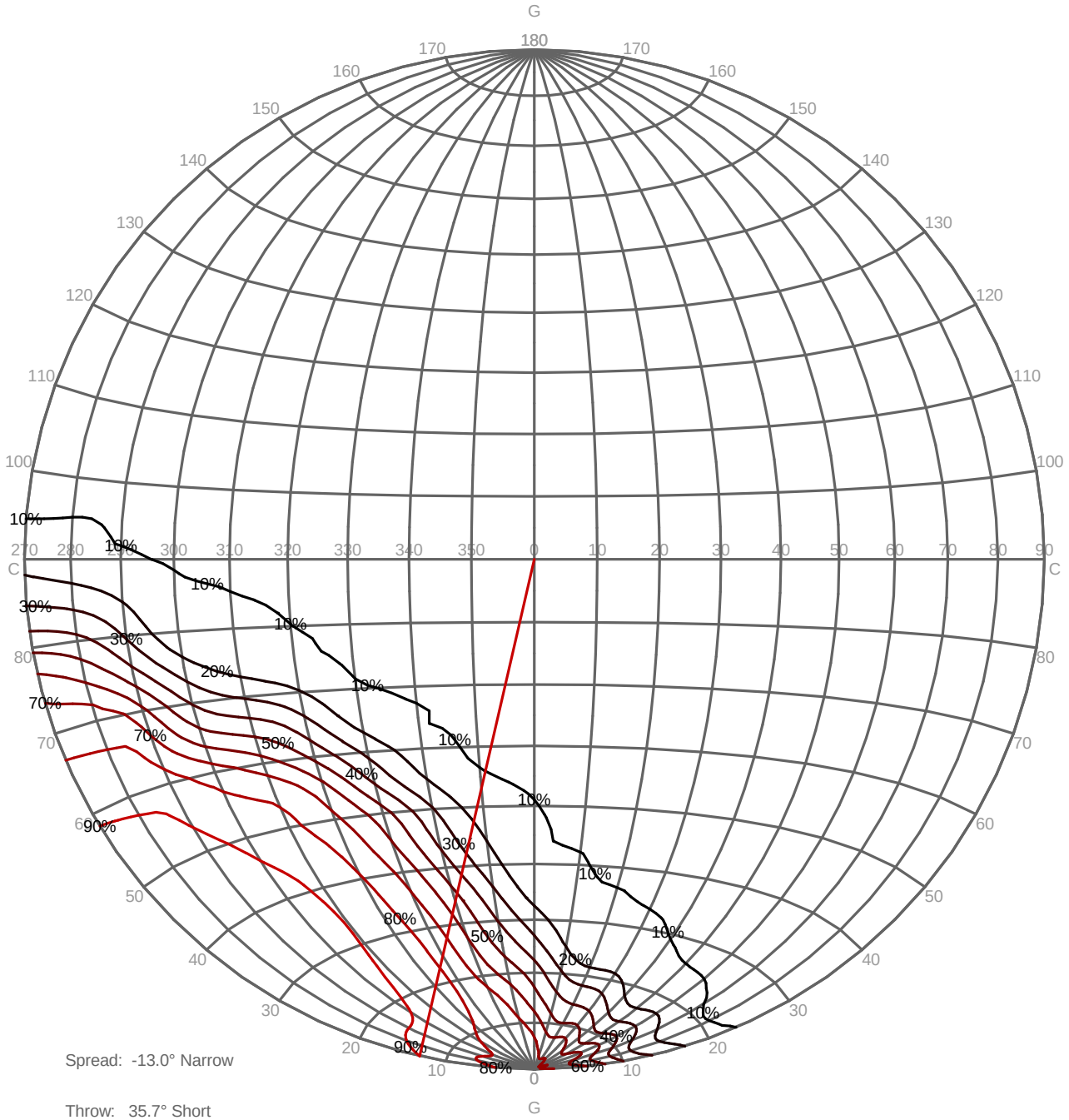
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05	58730.05
G 5.0	64254.61	66763.93	64254.61	64312.78	65264.81	63228.59	62038.50	62274.51	60741.06	59863.04
G 10.0	70307.42	72410.75	70307.42	70066.31	70320.91	68011.93	65921.87	64659.31	62021.75	59086.46
G 15.0	76347.43	78000.68	76347.43	75754.70	75103.96	72215.01	69165.67	66465.31	62155.89	55096.47
G 20.0	81798.46	83487.79	81798.46	80870.62	79624.98	76188.85	72616.12	67795.82	58424.36	48831.60
G 25.0	87558.66	88717.49	87558.66	86317.03	84146.91	80124.17	75837.10	69138.37	56079.83	42703.26
G 30.0	93137.13	94061.17	93137.13	91734.97	89085.92	84580.49	79228.42	70632.07	54936.99	37586.64
G 35.0	99416.15	100029.91	99416.15	97677.06	94332.68	89444.95	82602.67	71282.73	52814.60	31924.66
G 40.0	106358.94	106716.72	106358.94	104166.19	99878.40	94294.15	86125.92	71507.11	47882.36	25836.99
G 45.0	113511.93	114451.36	113511.93	110909.35	105276.92	99575.65	89138.06	69889.01	43212.18	22362.76
G 50.0	121916.35	123002.94	121916.35	118572.16	111318.26	104481.50	91593.49	68510.46	39113.81	19302.72
G 55.0	131697.67	133435.40	131697.67	126795.82	117772.47	111329.93	90654.18	56186.37	28346.68	15420.05
G 60.0	143417.84	144757.29	143417.84	137329.13	121834.48	104966.29	78165.46	45387.92	23412.91	14866.39
G 65.0	158612.49	160480.20	158612.49	142355.63	106575.39	90462.96	65181.95	30382.46	18654.11	17013.17
G 70.0	174812.59	179651.52	174812.59	148960.87	94010.92	69578.59	49344.96	25359.11	21311.97	18165.79
G 75.0	187843.46	212105.38	187843.46	137289.01	76313.31	47851.70	36947.11	29030.87	24092.69	19165.96
G 80.0	201390.03	224472.16	201390.03	136416.98	61013.62	54894.41	47507.11	38851.72	30576.41	22300.14
G 85.0	246164.96	273765.21	246164.96	178234.87	101943.83	94639.54	86452.87	66083.75	49348.78	30607.42
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 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 7.8 Tight Tilting Angle:0°



Spread: -13.0° Narrow

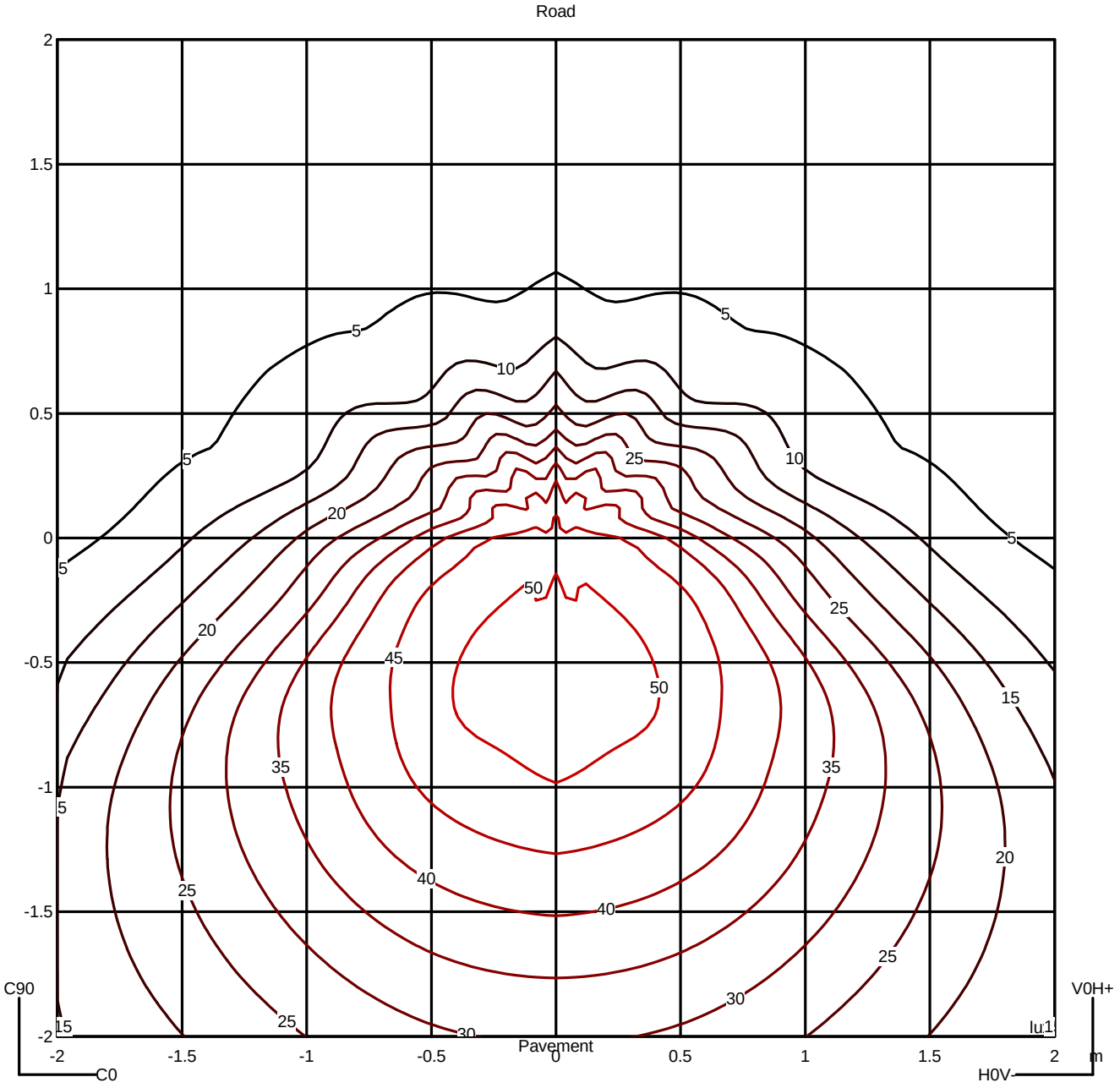
Throw: 35.7° Short

Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

Isolux (Floor)

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



Luminaire
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W
Measurem.
Code 05-9685-Z5-CLV1
Name Aplique led CUBUS 11W

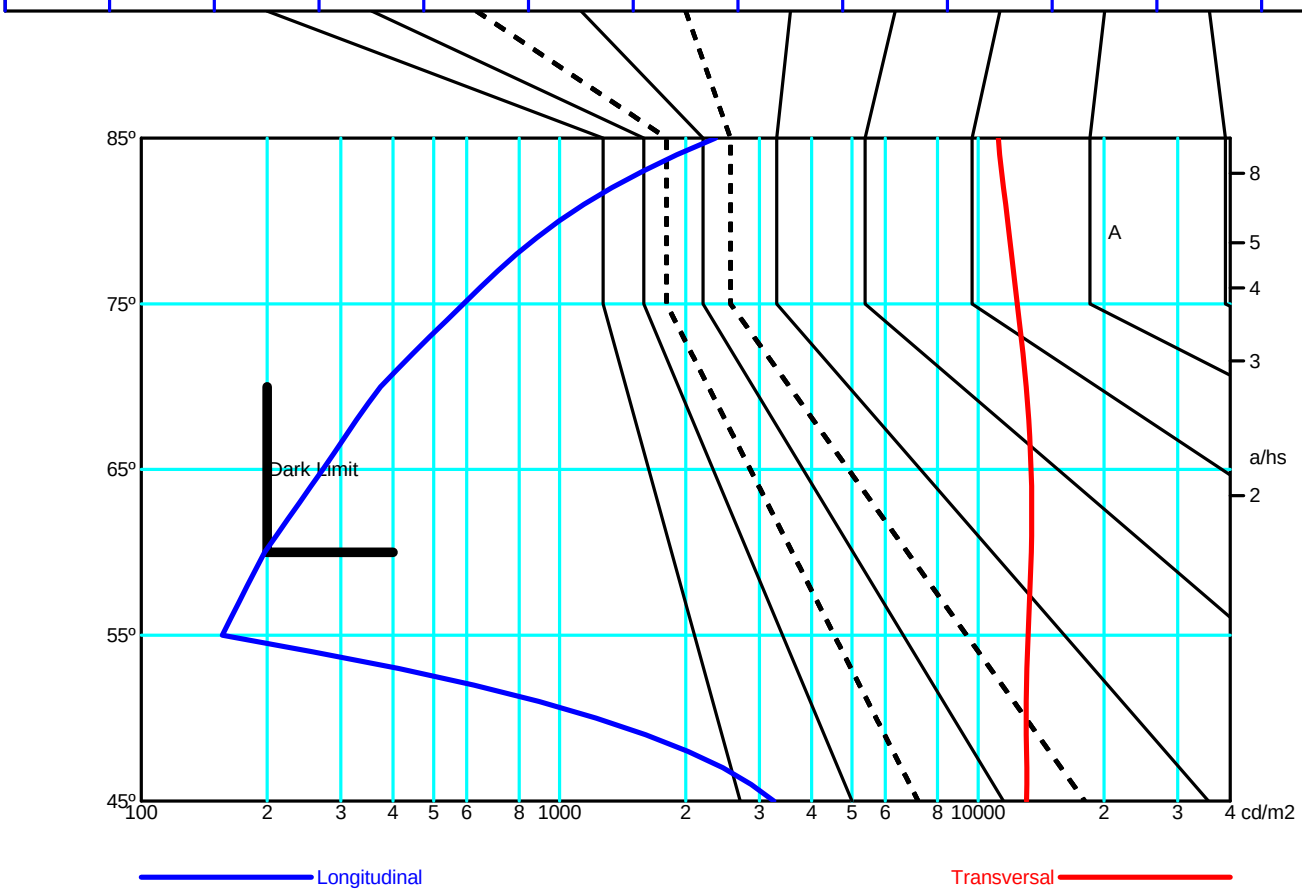
Luminaire Flux	701.15 lm	Luminaire Power	13.78 W	Efficacy	50.88 lm/W	Efficiency	100.00%
Lamps Flux	701.15 lm	Maximum value	572.64 cd/klm	Position	C=270.00 G=35.00	CG	Sym. on planes 270-90

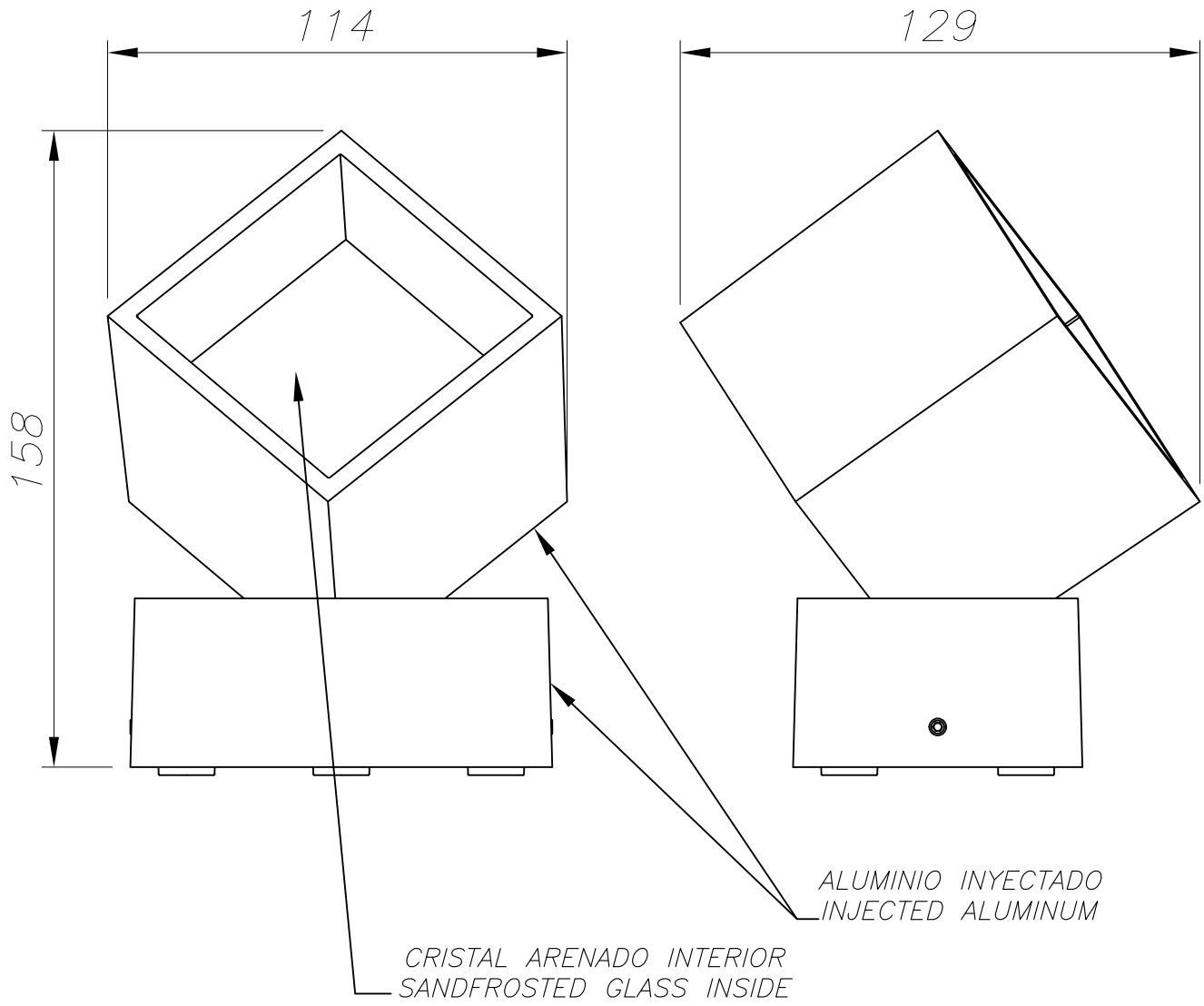
Average Luminance [cd/m²]

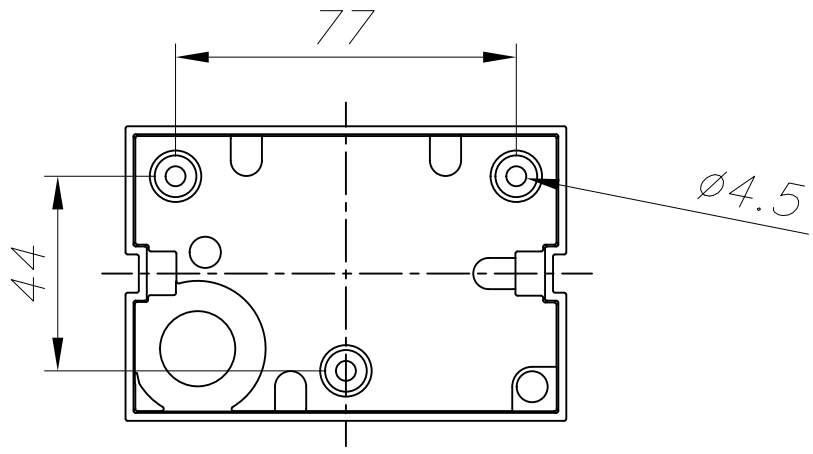
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	13062	13022	13162	13396	13386	13020	12406	11762	11185	---
90.0°	3252	1222	156	197	272	374	589	997	2358	---

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







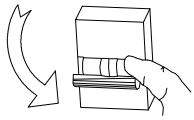
PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE

LEDS-C4

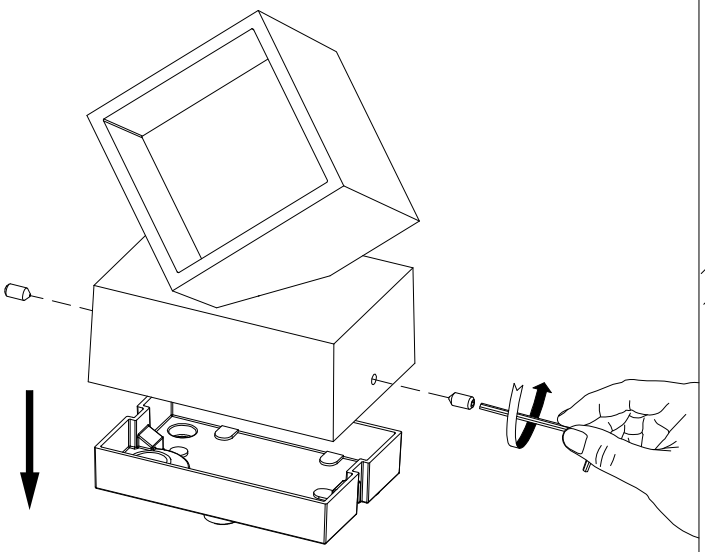
OUTDOOR

05-9685V1

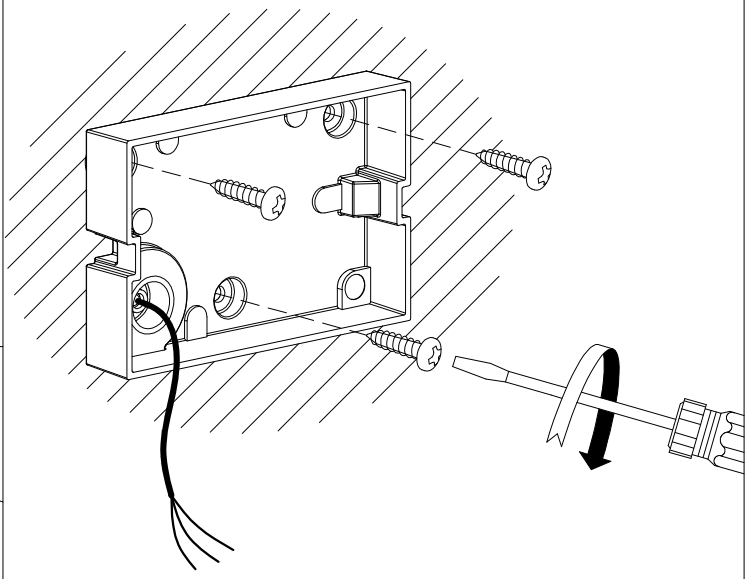
①



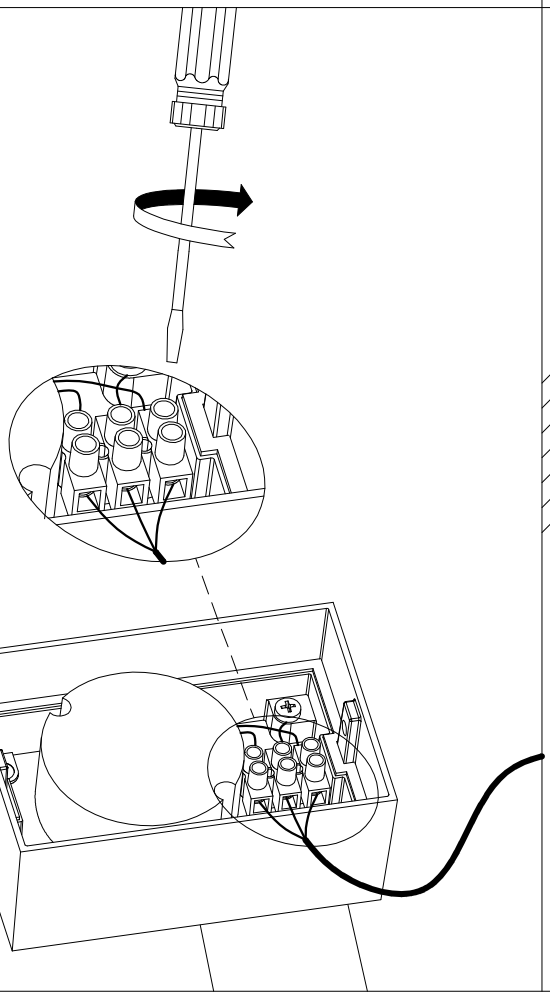
OFF



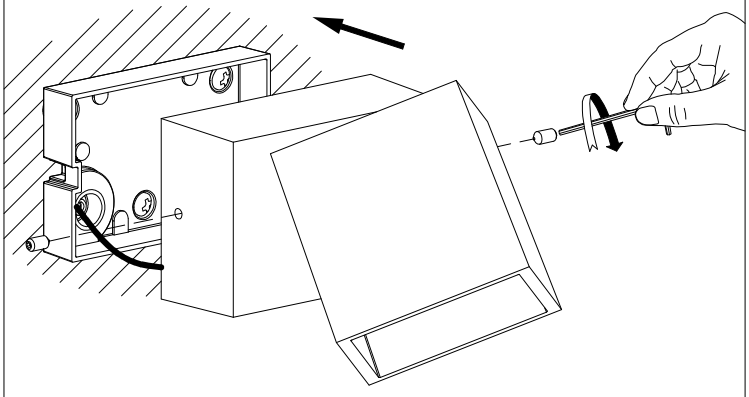
②

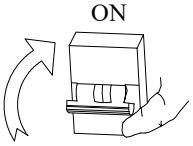


③



④





ON