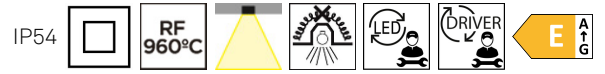


**TC-0219-BLA**

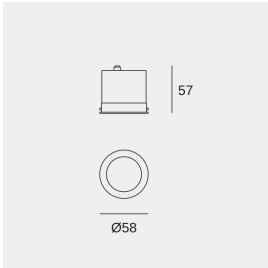
Module Mix 7W 4000K CRI 80 ON-OFF White IP54 580.00

**TECHNICAL FEATURES**



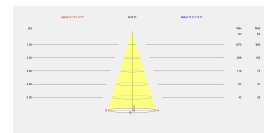
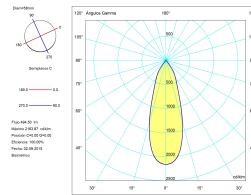
Luminaire total power : 7W  
 Real lumens : 495  
 Nominal lumens : 580  
 Real lm/W : 71  
 Lens / reflector angle : MEDIUM 35°  
 UGR : <=19  
 Structure material : Aluminium  
 Structure finish : White  
 Diffuser material : Glass  
 Diffuser finish : Transparent

Voltage / frequency : 100-240V ~ 50/60Hz  
 Dimming protocol : ON-OFF  
 Power Factor : 0.90  
 Useful life : 36.000h L70B30  
 Warranty : 5 Years  
 Easily recyclable luminaire



**LUMINOTECHNIC FEATURES**

CRI: 80  
 MacAdam steps: 3  
 Photobiological risk: RG1  
 UGR  
 UGR crosswise: 18.5  
 UGR lengthwise: 18.6



Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	6W	4000K

**LOGISTICS**

Net weight (kg): 0.16  
 Packaged weight (kg): 0.21  
 Packaging: 100mm x 65mm x 85mm







**TC-1900-BLA**

Structure material: Aluminium  
Dimensions: 81 x NA x 35  
Net weight (kg): 0.04



**TC-1901-BLA**

Structure material: Aluminium  
Dimensions: 95 x NA x 34  
Net weight (kg): 0.09



**TC-0200-BLA**

Structure material: Aluminium  
Dimensions: 80 x NA x 38  
Net weight (kg): 0.06



**TC-0201-BLA**

Structure material: Aluminium  
Dimensions: 105 x NA x 52  
Net weight (kg): 0.08



**TC-0173-BLA**

Structure material: Aluminium  
Dimensions: 100 x 100 x 133  
Net weight (kg): 0.45



**TC-0174-BLA**

Structure material: Aluminium  
Dimensions: 100 x 200 x 133  
Net weight (kg): 0.9



**TC-0220-BLA**

Structure material: Aluminium  
Dimensions: 96 x 37 x NA  
Net weight (kg): 0.12



**TC-0302-BLA**

Structure material: Aluminium  
Dimensions: 95 x 42 x 95  
Net weight (kg): 0.1



**TC-0303-BLA**

Structure material: Aluminium  
Dimensions: 94 x 53 x NA  
Net weight (kg): 0.1



**TC-0305-BLA**

Structure material: Aluminium  
Dimensions: 94 x NA x 99  
Net weight (kg): 0.21



**TC-0304-BLA**

Structure material: Aluminium  
Dimensions: 80 x 162 x NA  
Net weight (kg): 0.54



**TC-0476-BLA**

Structure material: Aluminium  
Dimensions:  $\varnothing$ 91 x NA x 42  
Net weight (kg): 0.11

**Luminaire**

Code TC-0219-BLA  
Name Downlight led 6W

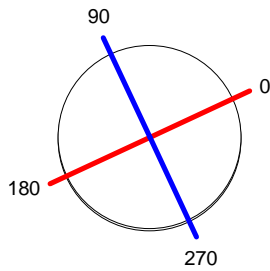
**Measur.**

Code TC-1700-BLA  
Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	42 mm 42 mm	Height Height	1 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001385 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 0.000335 m2	
Coordinate system Date Measurement Distance		CG 02-09-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 90 494.50 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

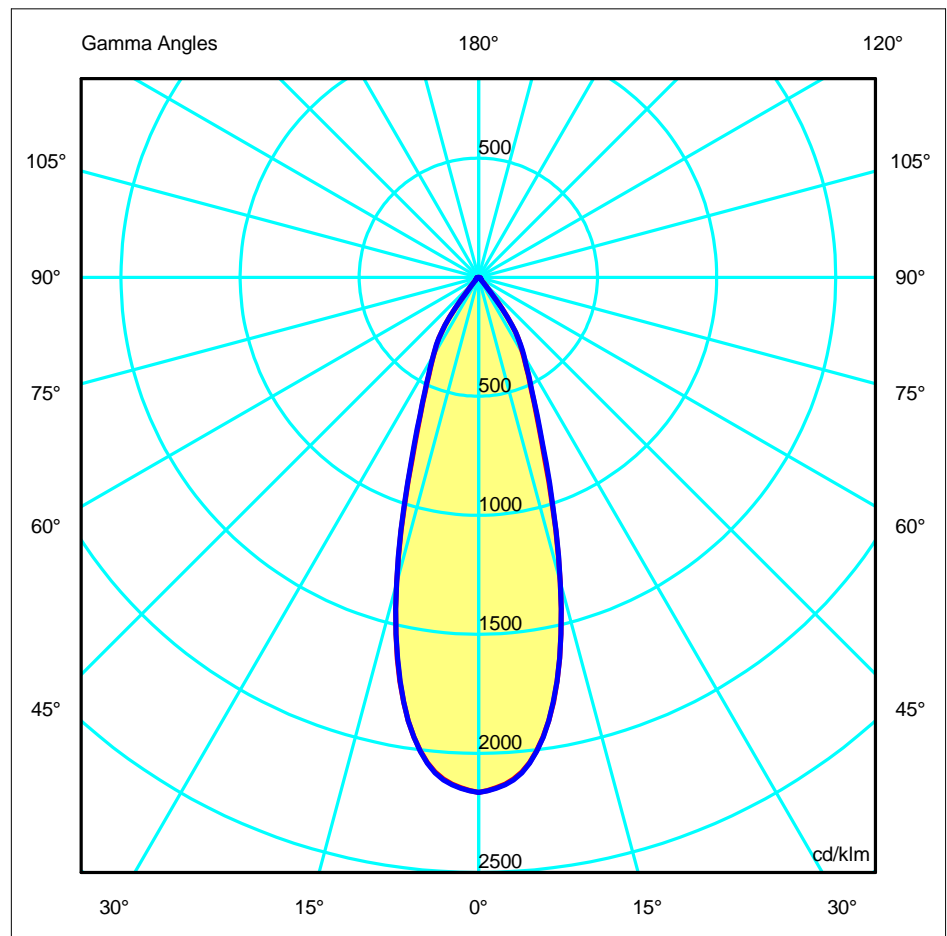
Line		Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
		TC-0219-BLA	Name TC-0219-BLA - 6.00 W	494.50	6.00	1
C.I.E.	96 98 99 100 100		D DIN 5040	A60		
F UTE	1.00 A		B NBN	BZ 1		

Diam=42mm



C Halfplanes  
180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %





**Luminaire**

Code TC-0219-BLA  
Name Downlight led 6W

**Measur.**

Code TC-1700-BLA  
Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	2163.86	2163.86	2163.86	2163.86	2163.86	2163.86	2163.86
G 5.0	2084.79	2081.98	2081.40	2085.36	2086.92	2090.50	2088.70
G 10.0	1811.69	1799.27	1801.78	1804.23	1807.95	1815.45	1810.50
G 15.0	1328.01	1328.94	1322.73	1334.20	1325.02	1323.52	1328.92
G 20.0	816.70	821.38	812.19	826.01	819.35	825.90	829.12
G 25.0	530.80	533.27	529.87	535.79	534.80	541.05	536.83
G 30.0	374.94	373.71	374.14	377.76	380.51	386.35	381.76
G 35.0	244.27	247.66	241.56	246.47	243.74	248.88	244.53
G 40.0	57.23	59.51	53.06	55.01	51.57	52.86	51.22
G 45.0	18.02	18.00	17.71	17.90	17.55	17.51	17.33
G 50.0	14.14	14.18	14.10	14.14	14.05	14.12	14.07
G 55.0	11.63	11.67	11.65	11.69	11.59	11.65	11.63
G 60.0	9.40	9.40	9.42	9.50	9.46	9.46	9.48
G 65.0	7.68	7.72	7.68	7.72	7.68	7.75	7.77
G 70.0	6.07	6.09	6.09	6.15	6.13	6.19	6.21
G 75.0	4.69	4.69	4.71	4.77	4.81	4.87	4.89
G 80.0	4.35	4.35	4.37	4.43	4.49	4.57	4.61
G 85.0	4.35	4.35	4.37	4.43	4.49	4.61	4.67
G 90.0	1.44	1.42	1.44	1.48	1.54	1.64	1.68

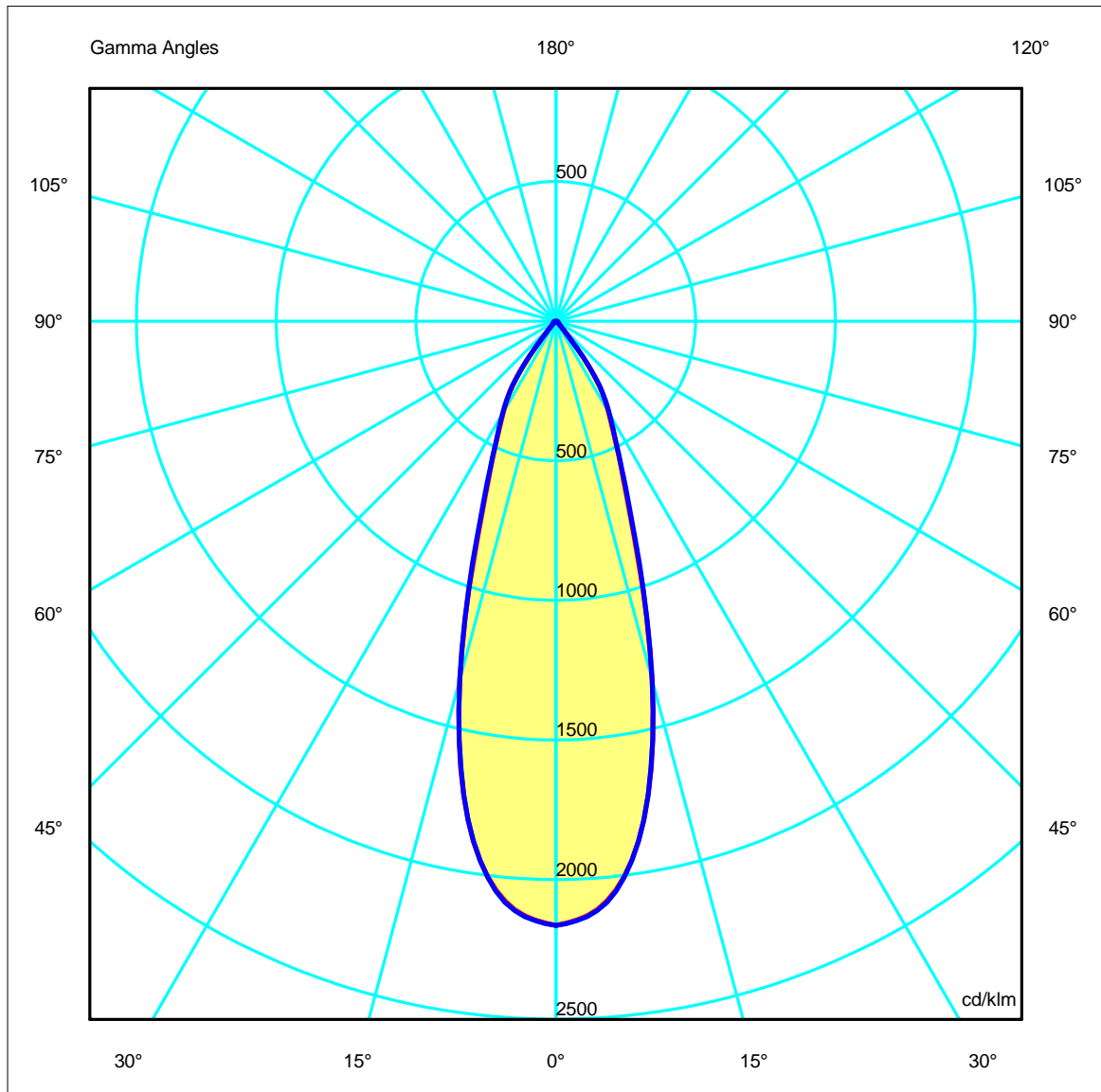
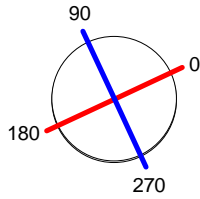
**Luminaire**  
 Code TC-0219-BLA  
 Name Downlight led 6W  
**Measur.**  
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=42mm

C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



**Luminaire**

 Code TC-0219-BLA  
 Name Downlight led 6W

**Measur.**

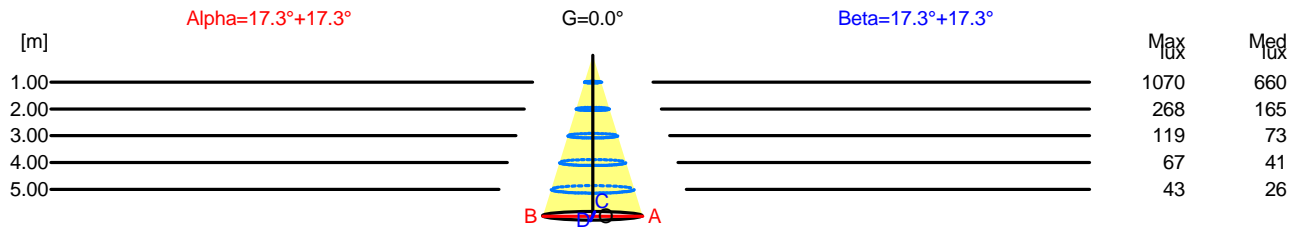
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.31	0.62	0.93	1.24	1.55	OC	0.31	0.62	0.94	1.25	1.56
OB	0.31	0.62	0.93	1.24	1.55	OD	0.31	0.62	0.94	1.25	1.56

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1070.03	1030.93	656.70	262.48	120.79	8.91	5.75	3.80	2.32	2.15
OB	1070.03	1030.93	656.70	262.48	120.79	8.91	5.75	3.80	2.32	2.15
OC	1070.03	1032.86	657.15	265.46	120.92	8.57	5.75	3.84	2.42	2.31
OD	1070.03	1032.86	657.15	265.46	120.92	8.57	5.75	3.84	2.42	2.31



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+17.3°	G=0.0	
1.00	0.62	1070	660			
2.00	1.24	268	165			
3.00	1.86	119	73			
4.00	2.49	67	41			
5.00	3.11	43	26			

H[m]	D[m]	Max lux	Med lux	Beta=17.3°+17.3°	G=0.0	
1.00	0.62	1070	660			
2.00	1.25	268	165			
3.00	1.87	119	73			
4.00	2.50	67	41			
5.00	3.12	43	26			

**Luminaire**

 Code TC-0219-BLA  
 Name Downlight led 6W

**Measurement**

 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

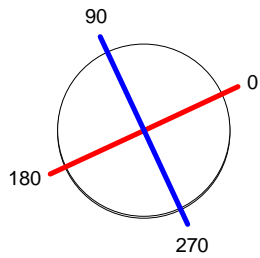
**UGR**  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	17.7	18.4	17.9	18.6	18.9	17.8	18.5	18.1	18.7	18.9
x=2H y=3H	17.8	18.4	18.1	18.6	19.0	17.9	18.6	18.2	18.8	19.0
x=2H y=4H	17.9	18.5	18.2	18.7	19.1	18.0	18.6	18.3	18.9	19.1
x=2H y=6H	18.1	18.6	18.4	18.9	19.3	18.2	18.8	18.5	19.0	19.3
x=2H y=8H	18.2	18.7	18.5	19.0	19.5	18.4	18.9	18.7	19.2	19.5
x=2H y=12H	18.5	19.0	18.9	19.3	19.8	18.7	19.2	19.1	19.5	19.8
x=4H y=2H	17.6	18.2	17.9	18.4	18.8	17.7	18.3	18.1	18.6	18.8
x=4H y=3H	17.8	18.3	18.2	18.6	19.0	17.9	18.4	18.3	18.7	19.0
x=4H y=4H	18.0	18.4	18.4	18.7	19.2	18.1	18.5	18.5	18.9	19.2
x=4H y=6H	18.3	18.7	18.7	19.0	19.6	18.5	18.8	18.9	19.2	19.6
x=4H y=8H	18.6	18.9	19.0	19.3	19.9	18.8	19.1	19.2	19.5	19.9
x=4H y=12H	19.1	19.3	19.5	19.8	20.4	19.3	19.6	19.7	20.0	20.4
x=8H y=4H	18.0	18.4	18.5	18.7	19.3	18.2	18.5	18.6	18.9	19.3
x=8H y=6H	18.5	18.8	19.0	19.2	19.8	18.7	19.0	19.2	19.4	19.8
x=8H y=8H	19.0	19.2	19.5	19.6	20.3	19.2	19.4	19.7	19.8	20.3
x=8H y=12H	19.7	19.9	20.2	20.3	21.1	19.9	20.1	20.4	20.6	21.1
x=12H y=4H	18.1	18.3	18.5	18.7	19.3	18.2	18.5	18.6	18.9	19.3
x=12H y=6H	18.6	18.8	19.1	19.3	19.9	18.8	19.0	19.3	19.4	19.9
x=12H y=8H	19.2	19.3	19.7	19.8	20.5	19.4	19.5	19.8	20.0	20.5

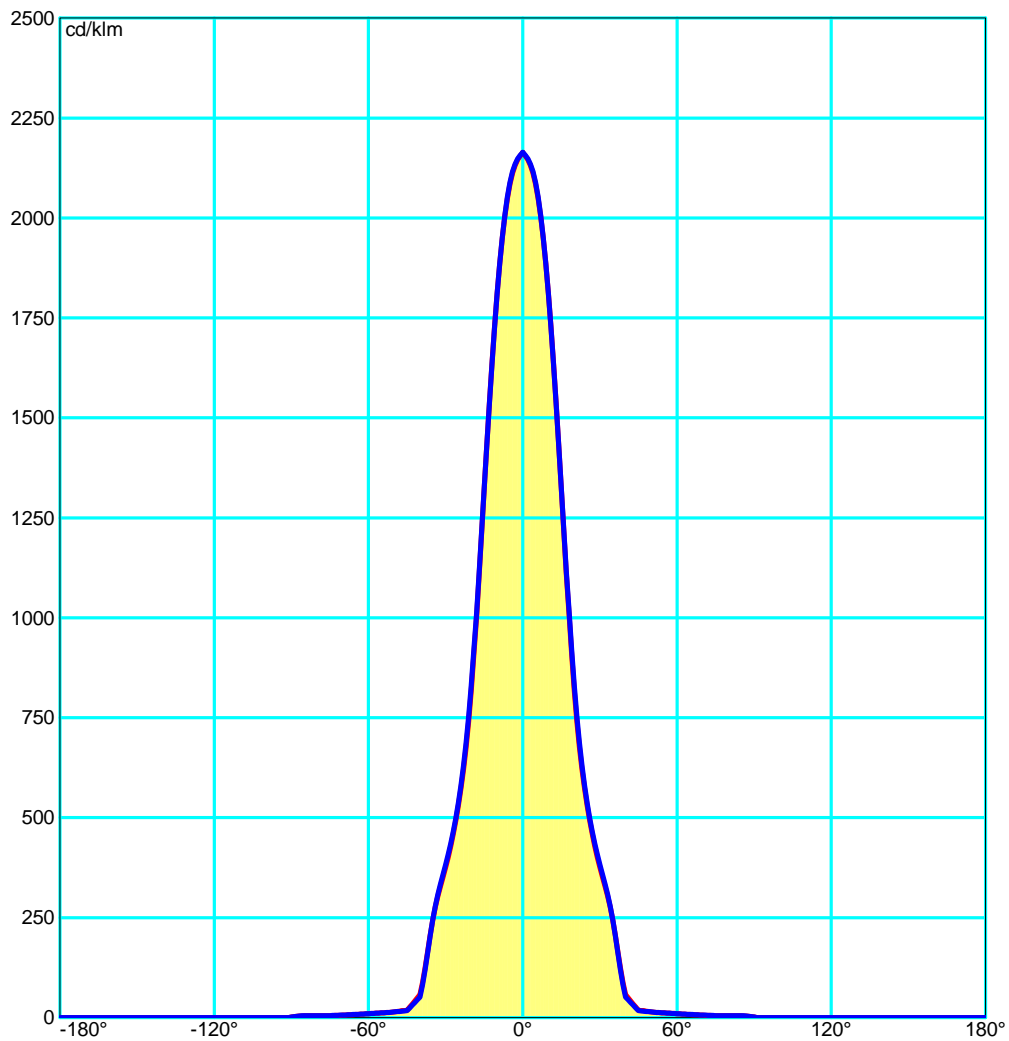
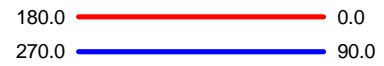
**Luminaire**  
 Code TC-0219-BLA  
 Name Downlight led 6W  
**Measur.**  
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=42mm



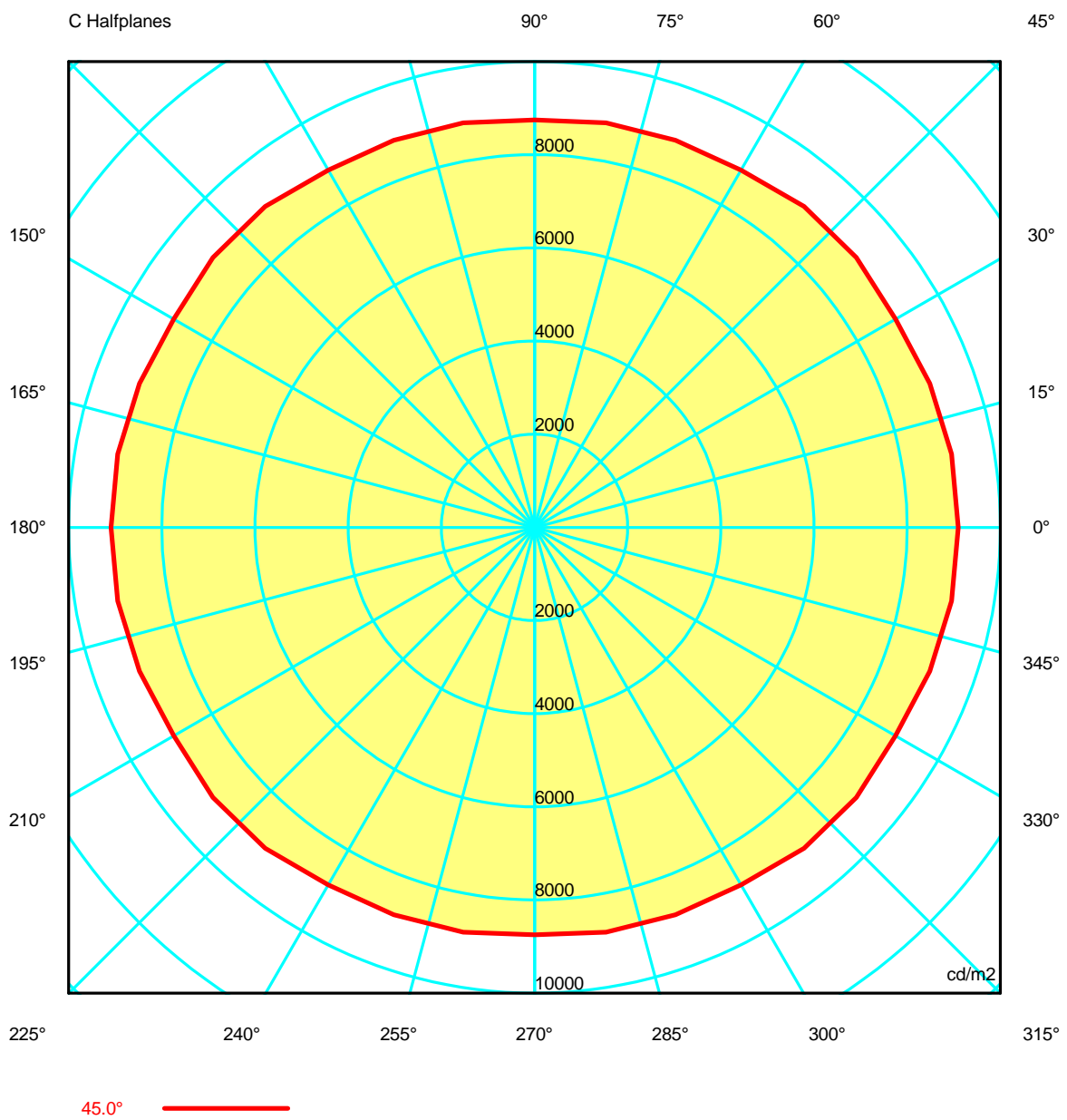
C Halfplanes



**Luminaire**  
 Code TC-0219-BLA  
 Name Downlight led 6W  
**Measur.**  
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





**Luminaire**

Code TC-0219-BLA  
Name Downlight led 6W

**Measur.**

Code TC-1700-BLA  
Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

**Luminance cd/m2 Table 1/3**

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16
G 5.0	746958.53	746259.80	745705.31	745741.29	746706.54	747383.62	747719.30	748662.66	749006.19	748356.91	749006.19	748662.66	747719.30
G 10.0	656613.67	653077.64	651992.80	653022.33	653708.55	654147.63	655257.76	657355.34	657856.95	656181.24	657856.95	657355.34	655257.76
G 15.0	490721.15	491444.27	490300.20	488770.82	491879.04	492554.61	489615.21	488732.19	489617.93	491057.41	489617.93	488732.19	489615.21
G 20.0	310210.55	312213.33	310577.72	308497.65	312199.20	313478.21	311216.78	312517.51	314446.17	314926.77	314446.17	312517.51	311216.78
G 25.0	209041.27	210042.62	209473.30	208674.93	210306.02	210982.72	210618.16	212353.19	213036.92	211414.57	213036.92	212353.19	210618.16
G 30.0	154530.45	154165.72	153934.62	154197.07	155209.59	155989.55	156822.44	158678.53	159065.91	157339.18	159065.91	158678.53	156822.44
G 35.0	106433.42	107991.18	106997.85	105252.68	106729.64	107155.63	106204.32	107741.50	108347.01	106547.96	108347.01	107741.50	106204.32
G 40.0	26665.15	27905.58	26766.67	24724.15	25315.98	25271.73	24026.90	24346.60	24596.95	23866.72	24596.95	24346.60	24026.90
G 45.0	9095.03	9088.23	9028.93	8941.92	9014.13	8994.58	8860.26	8846.65	8822.78	8747.97	8822.78	8846.65	8860.26
G 50.0	7849.12	7873.23	7856.48	7826.67	7844.61	7836.46	7804.21	7825.04	7838.71	7815.44	7838.71	7825.04	7804.21
G 55.0	7235.83	7258.20	7255.68	7248.41	7272.46	7254.65	7210.66	7232.28	7252.60	7235.83	7252.60	7232.28	7210.66
G 60.0	6712.66	6712.66	6717.47	6727.09	6771.19	6781.95	6755.96	6751.63	6760.80	6770.40	6760.80	6751.63	6755.96
G 65.0	6490.03	6522.07	6512.67	6490.03	6515.82	6515.14	6490.03	6520.43	6553.27	6558.35	6553.27	6520.43	6490.03
G 70.0	6331.13	6345.20	6352.23	6352.23	6399.78	6411.77	6394.44	6433.39	6471.95	6478.85	6471.95	6433.39	6394.44
G 75.0	6469.99	6469.99	6473.23	6497.87	6554.17	6601.20	6637.31	6695.16	6736.84	6748.86	6736.84	6695.16	6637.31
G 80.0	8936.75	8936.75	8942.24	8978.32	9058.73	9142.69	9227.72	9342.31	9431.19	9477.12	9431.19	9342.31	9227.72
G 85.0	17805.49	17805.49	17817.73	17888.31	18041.56	18236.44	18468.02	18752.84	18983.24	19130.55	18983.24	18752.84	18468.02
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 TC-0219-BLA  
Name Downlight led 6W

**Measurerm.**

Code TC-1700-BLA  
Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

**Luminance cd/m2 Table 2/3**

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16
G 5.0	747383.62	746706.54	745741.29	745705.31	746259.80	746958.53	746259.80	745705.31	745741.29	746706.54	747383.62	747719.30	748662.66
G 10.0	654147.63	653708.55	653022.33	651992.80	653077.64	656613.67	653077.64	651992.80	653022.33	653708.55	654147.63	655257.76	657355.34
G 15.0	492554.61	491879.04	488770.82	490300.20	491444.27	490721.15	491444.27	490300.20	488770.82	491879.04	492554.61	489615.21	488732.19
G 20.0	313478.21	312199.20	308497.65	310577.72	312213.33	310210.55	312213.33	310577.72	308497.65	312199.20	313478.21	311216.78	312517.51
G 25.0	210982.72	210306.02	208674.93	209473.30	210042.62	209041.27	210042.62	209473.30	208674.93	210306.02	210982.72	210618.16	212353.19
G 30.0	155989.55	155209.59	154197.07	153934.62	154165.72	154530.45	154165.72	153934.62	154197.07	155209.59	155989.55	156822.44	158678.53
G 35.0	107155.63	106729.64	105252.68	106997.85	107991.18	106433.42	107991.18	106997.85	105252.68	106729.64	107155.63	106204.32	107741.50
G 40.0	25271.73	25315.98	24724.15	26766.67	27905.58	26665.15	27905.58	26766.67	24724.15	25315.98	25271.73	24026.90	24346.60
G 45.0	8994.58	9014.13	8941.92	9028.93	9088.23	9095.03	9088.23	9028.93	8941.92	9014.13	8994.58	8860.26	8846.65
G 50.0	7836.46	7844.61	7826.67	7856.48	7873.23	7849.12	7873.23	7856.48	7826.67	7844.61	7836.46	7804.21	7825.04
G 55.0	7254.65	7272.46	7248.41	7255.68	7258.20	7235.83	7258.20	7255.68	7248.41	7272.46	7254.65	7210.66	7232.28
G 60.0	6781.95	6771.19	6727.09	6717.47	6712.66	6712.66	6712.66	6717.47	6727.09	6771.19	6781.95	6755.96	6751.63
G 65.0	6515.14	6515.82	6490.03	6512.67	6522.07	6490.03	6522.07	6512.67	6490.03	6515.82	6515.14	6490.03	6520.43
G 70.0	6411.77	6399.78	6352.23	6352.23	6345.20	6331.13	6345.20	6352.23	6352.23	6399.78	6411.77	6394.44	6433.39
G 75.0	6601.20	6554.17	6497.87	6473.23	6469.99	6469.99	6469.99	6473.23	6497.87	6554.17	6601.20	6637.31	6695.16
G 80.0	9142.69	9058.73	8978.32	8942.24	8936.75	8936.75	8936.75	8942.24	8978.32	9058.73	9142.69	9227.72	9342.31
G 85.0	18236.44	18041.56	17888.31	17817.73	17805.49	17805.49	17805.49	17817.73	17888.31	18041.56	18236.44	18468.02	18752.84
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 TC-0219-BLA  
Name Downlight led 6W

**Measur.**

Code TC-1700-BLA  
Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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

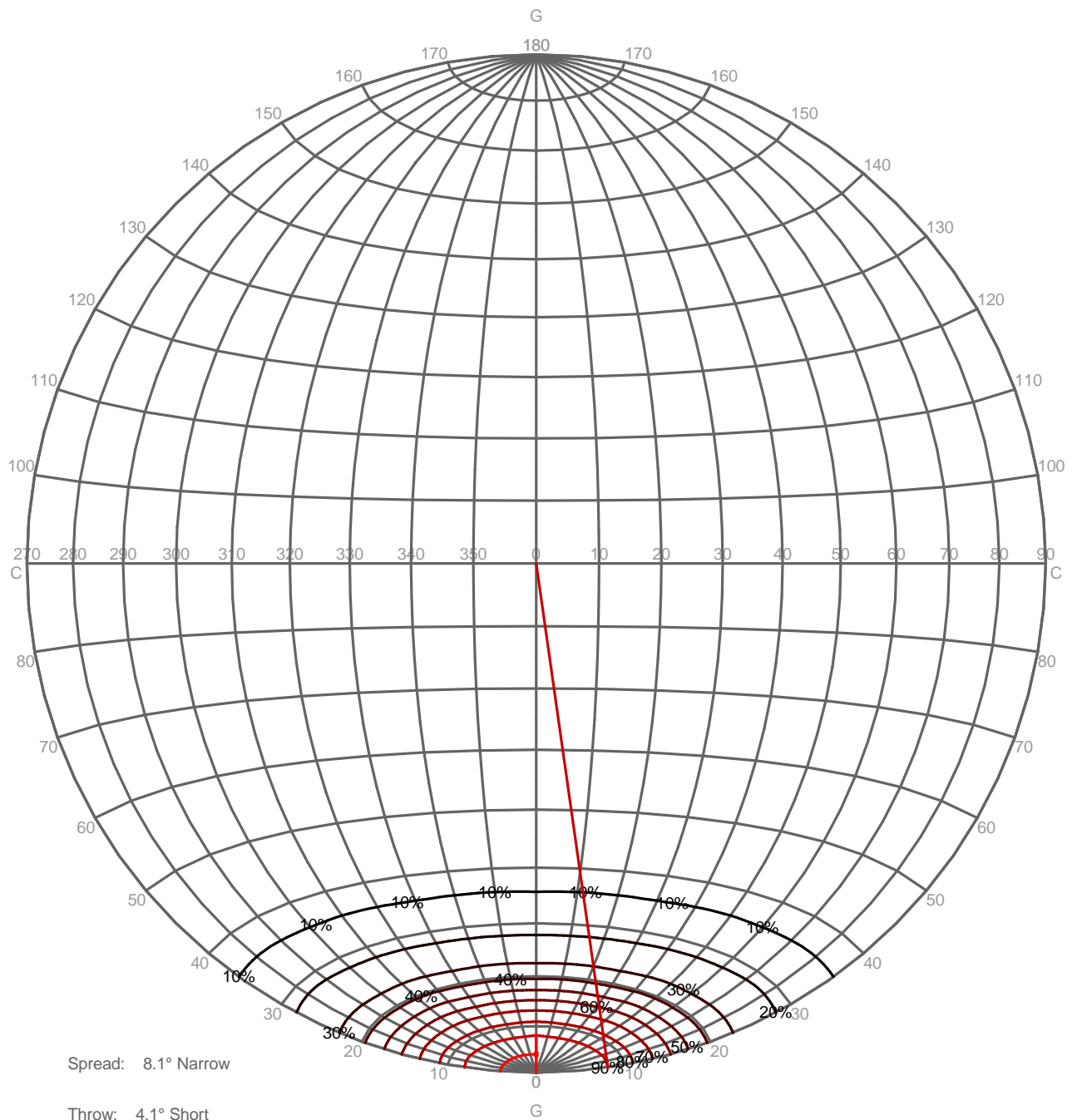
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16	772338.16
G 5.0	749006.19	748356.91	749006.19	748662.66	747719.30	747383.62	746706.54	745741.29	745705.31	746259.80
G 10.0	657856.95	656181.24	657856.95	657355.34	655257.76	654147.63	653708.55	653022.33	651992.80	653077.64
G 15.0	489617.93	491057.41	489617.93	488732.19	489615.21	492554.61	491879.04	488770.82	490300.20	491444.27
G 20.0	314446.17	314926.77	314446.17	312517.51	311216.78	313478.21	312199.20	308497.65	310577.72	312213.33
G 25.0	213036.92	211414.57	213036.92	212353.19	210618.16	210982.72	210306.02	208674.93	209473.30	210042.62
G 30.0	159065.91	157339.18	159065.91	158678.53	156822.44	155989.55	155209.59	154197.07	153934.62	154165.72
G 35.0	108347.01	106547.96	108347.01	107741.50	106204.32	107155.63	106729.64	105252.68	106997.85	107991.18
G 40.0	24596.95	23866.72	24596.95	24346.60	24026.90	25271.73	25315.98	24724.15	26766.67	27905.58
G 45.0	8822.78	8747.97	8822.78	8846.65	8860.26	8994.58	9014.13	8941.92	9028.93	9088.23
G 50.0	7838.71	7815.44	7838.71	7825.04	7804.21	7836.46	7844.61	7826.67	7856.48	7873.23
G 55.0	7252.60	7235.83	7252.60	7232.28	7210.66	7254.65	7272.46	7248.41	7255.68	7258.20
G 60.0	6760.80	6770.40	6760.80	6751.63	6755.96	6781.95	6771.19	6727.09	6717.47	6712.66
G 65.0	6553.27	6558.35	6553.27	6520.43	6490.03	6515.14	6515.82	6490.03	6512.67	6522.07
G 70.0	6471.95	6478.85	6471.95	6433.39	6394.44	6411.77	6399.78	6352.23	6352.23	6345.20
G 75.0	6736.84	6748.86	6736.84	6695.16	6637.31	6601.20	6554.17	6497.87	6473.23	6469.99
G 80.0	9431.19	9477.12	9431.19	9342.31	9227.72	9142.69	9058.73	8978.32	8942.24	8936.75
G 85.0	18983.24	19130.55	18983.24	18752.84	18468.02	18236.44	18041.56	17888.31	17817.73	17805.49
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 TC-0219-BLA  
 Name Downlight led 6W  
**Measur.**  
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

**PERCENTAGE ISOCANDLES**

Projection: Equal Area SLI (glare) 8.8 Tight Tilting Angle:0°

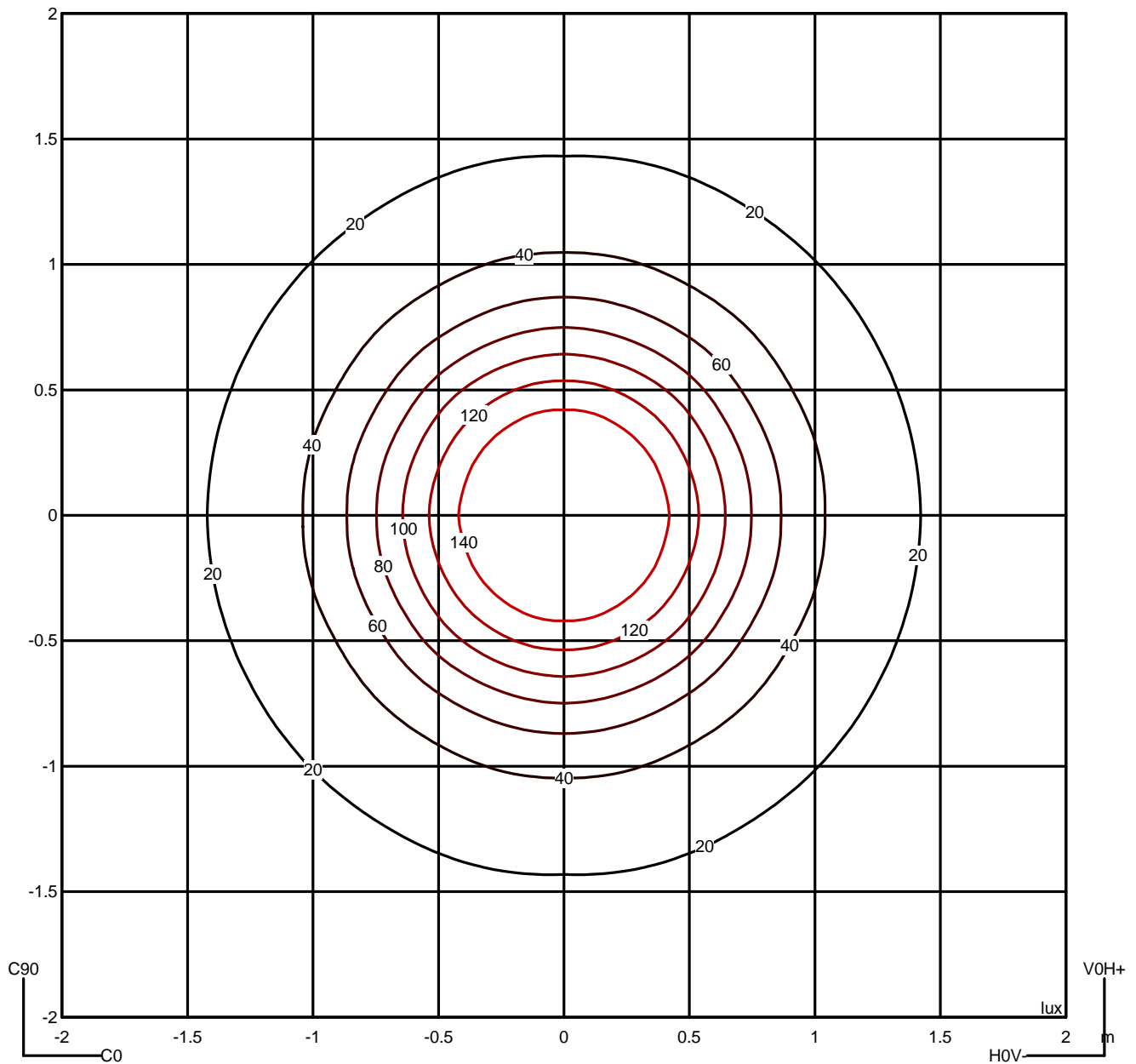


**Luminaire**  
 Code TC-0219-BLA  
 Name Downlight led 6W  
**Measurum.**  
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

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



**Luminaire**  
 Code TC-0219-BLA  
 Name Downlight led 6W  
**Measur.**  
 Code TC-1700-BLA  
 Name Downlight led 6W

Luminaire Flux	494.50 lm	Luminaire Power	6.00 W	Efficacy	82.42 lm/W	Efficiency	100.00%
Lamps Flux	494.50 lm	Maximum value	2163.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	9095	7849	7236	6713	6490	6331	6470	8937	17805	---	
90.0°	8748	7815	7236	6770	6558	6479	6749	9477	19131	---	

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

