

Luminaire

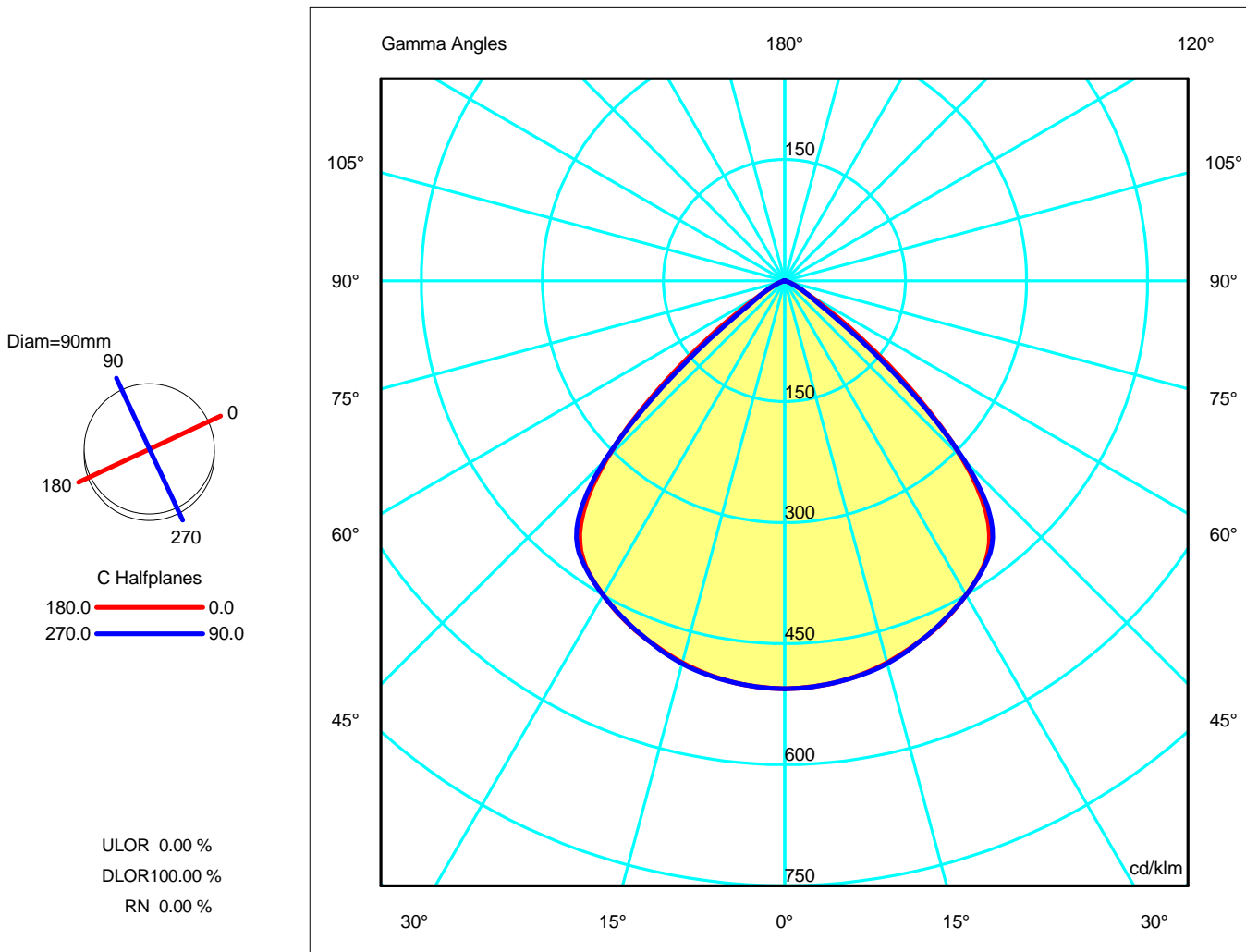
Code 05-5306-CI-F5
 Name Projector led 7W 2700K

Measur.

Code 05-5306-14-F5
 Name Projector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 87 mm	Height Height	130 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.005945 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 0.001438 m2	
Coordinate system Date Measurement Distance		CG 17-03-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 90 350.30 lm	
Operator Temperature Humidity Notes		Asselum T3 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		05-5306-CI-F5		05-5306-CI-F5		350.30	8.00	1
C.I.E.	70 98 100 100 100			D DIN 5040	A50			
F UTE	1.00 B			B NBN	BZ 2			



Luminaire

Code 05-5306-CI-F5
 Name Proyector led 7W 2700K

Measur.

Code 05-5306-14-F5
 Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 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	505.80	505.80	505.80	505.80	505.80	505.80	505.80
G 5.0	503.70	503.78	503.88	503.84	503.81	503.72	503.82
G 10.0	498.57	498.74	498.76	498.94	499.10	499.18	498.98
G 15.0	490.08	490.16	490.67	490.86	490.80	491.06	491.22
G 20.0	478.54	479.15	479.21	479.48	479.52	479.07	479.03
G 25.0	465.95	465.94	465.85	465.65	465.27	464.15	465.15
G 30.0	449.78	450.60	450.06	449.74	450.68	450.44	449.87
G 35.0	430.68	431.04	431.02	431.06	431.36	432.65	431.83
G 40.0	393.00	394.36	394.56	396.74	397.13	399.64	400.88
G 45.0	310.91	314.85	312.98	315.68	313.52	318.43	315.60
G 50.0	189.05	186.78	184.85	185.86	178.80	179.36	171.31
G 55.0	82.36	82.29	78.93	72.24	66.50	63.23	61.64
G 60.0	31.26	31.09	30.88	31.86	31.74	32.03	31.64
G 65.0	15.54	15.17	14.79	15.02	14.53	14.09	13.50
G 70.0	4.62	4.62	4.50	4.78	5.43	6.55	7.01
G 75.0	0.45	0.44	0.44	0.44	0.45	0.46	0.47
G 80.0	0.52	0.51	0.52	0.52	0.54	0.56	0.58
G 85.0	0.62	0.60	0.61	0.62	0.64	0.67	0.69
G 90.0	0.71	0.70	0.71	0.72	0.75	0.79	0.81

Luminaire

Code 05-5306-CI-F5
 Name Proyector led 7W 2700K

Measur.

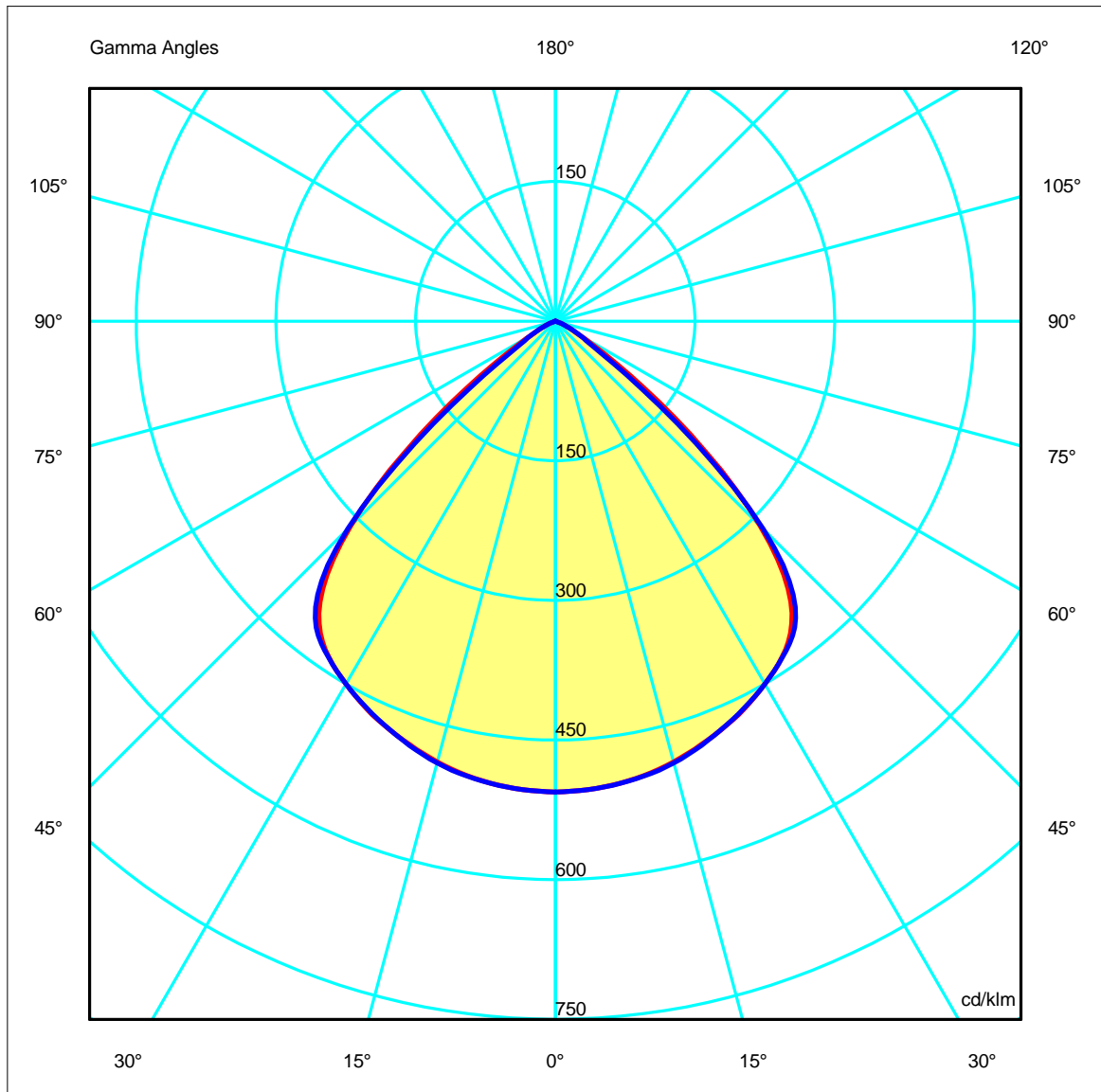
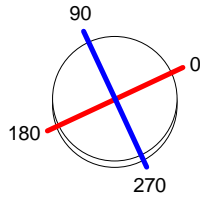
Code 05-5306-14-F5
 Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=90mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

Code 05-5306-CI-F5
 Name Projector led 7W 2700K

Measur.

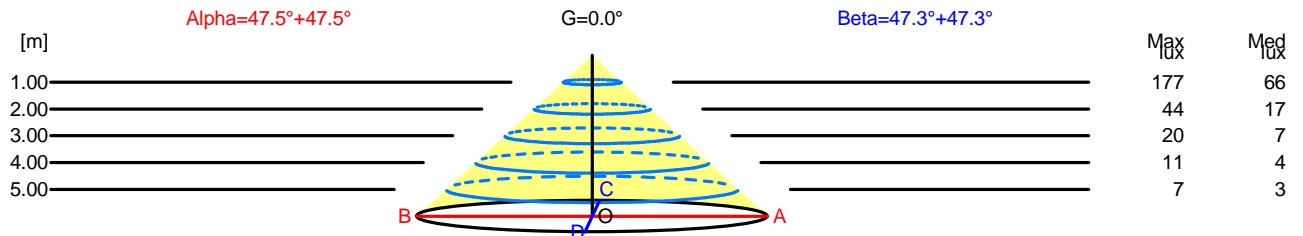
Code 05-5306-14-F5
 Name Projector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 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	1.09	2.18	3.27	4.36	5.45	OC	1.08	2.16	3.25	4.33	5.41
OB	1.09	2.18	3.27	4.36	5.45	OD	1.08	2.16	3.25	4.33	5.41

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	177.18	176.45	171.68	163.22	150.87	108.91	28.85	5.44	0.16	0.22
OB	177.18	176.45	171.68	163.22	150.87	108.91	28.85	5.44	0.16	0.22
OC	177.18	176.49	172.08	162.94	151.27	110.55	21.59	4.73	0.16	0.24
OD	177.18	176.49	172.08	162.94	151.27	110.55	21.59	4.73	0.16	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=47.5°+47.5°	G=0.0
1.00	2.18	177	66		
2.00	4.36	44	17		
3.00	6.54	20	7		
4.00	8.72	11	4		
5.00	10.90	7	3		

H[m]	D[m]	Max lux	Med lux	Beta=47.3°+47.3°	G=0.0
1.00	2.16	177	66		
2.00	4.33	44	17		
3.00	6.49	20	7		
4.00	8.66	11	4		
5.00	10.82	7	3		

Luminaire

Code 05-5306-CI-F5
Name Proyector led 7W 2700K

Measurement

Code 05-5306-14-F5
Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 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	20.4	21.4	20.7	21.7	21.7	20.3	21.3	20.6	21.5	21.7
x=2H y=3H	20.3	21.2	20.6	21.5	21.6	20.2	21.1	20.5	21.3	21.6
x=2H y=4H	20.3	21.1	20.6	21.3	21.5	20.1	20.9	20.4	21.2	21.5
x=2H y=6H	20.2	20.9	20.5	21.2	21.4	20.1	20.8	20.4	21.1	21.4
x=2H y=8H	20.2	20.9	20.5	21.2	21.3	20.0	20.7	20.4	21.0	21.3
x=2H y=12H	20.1	20.8	20.5	21.1	21.3	20.0	20.7	20.3	21.0	21.3
x=4H y=2H	20.3	21.1	20.6	21.4	21.5	20.2	21.0	20.5	21.3	21.5
x=4H y=3H	20.2	20.9	20.6	21.2	21.4	20.1	20.8	20.4	21.1	21.4
x=4H y=4H	20.1	20.7	20.5	21.1	21.3	20.0	20.6	20.4	20.9	21.3
x=4H y=6H	20.1	20.6	20.5	20.9	21.2	19.9	20.4	20.4	20.8	21.2
x=4H y=8H	20.0	20.5	20.4	20.9	21.2	19.9	20.4	20.3	20.8	21.2
x=4H y=12H	20.0	20.4	20.4	20.8	21.1	19.9	20.3	20.3	20.7	21.1
x=8H y=4H	20.0	20.5	20.4	20.9	21.2	19.9	20.4	20.3	20.8	21.2
x=8H y=6H	19.9	20.3	20.4	20.7	21.1	19.8	20.2	20.3	20.6	21.1
x=8H y=8H	19.9	20.2	20.4	20.7	21.0	19.8	20.1	20.2	20.5	21.0
x=8H y=12H	19.9	20.1	20.3	20.6	21.0	19.7	20.0	20.2	20.5	21.0
x=12H y=4H	20.0	20.4	20.4	20.8	21.1	19.9	20.3	20.3	20.7	21.1
x=12H y=6H	19.9	20.2	20.4	20.7	21.0	19.8	20.1	20.2	20.5	21.0
x=12H y=8H	19.9	20.1	20.3	20.6	21.0	19.7	20.0	20.2	20.5	21.0

Luminaire

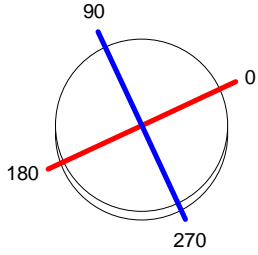
Code 05-5306-CI-F5
 Name Proyector led 7W 2700K

Measur.

Code 05-5306-14-F5
 Name Proyector led 7W 2700K

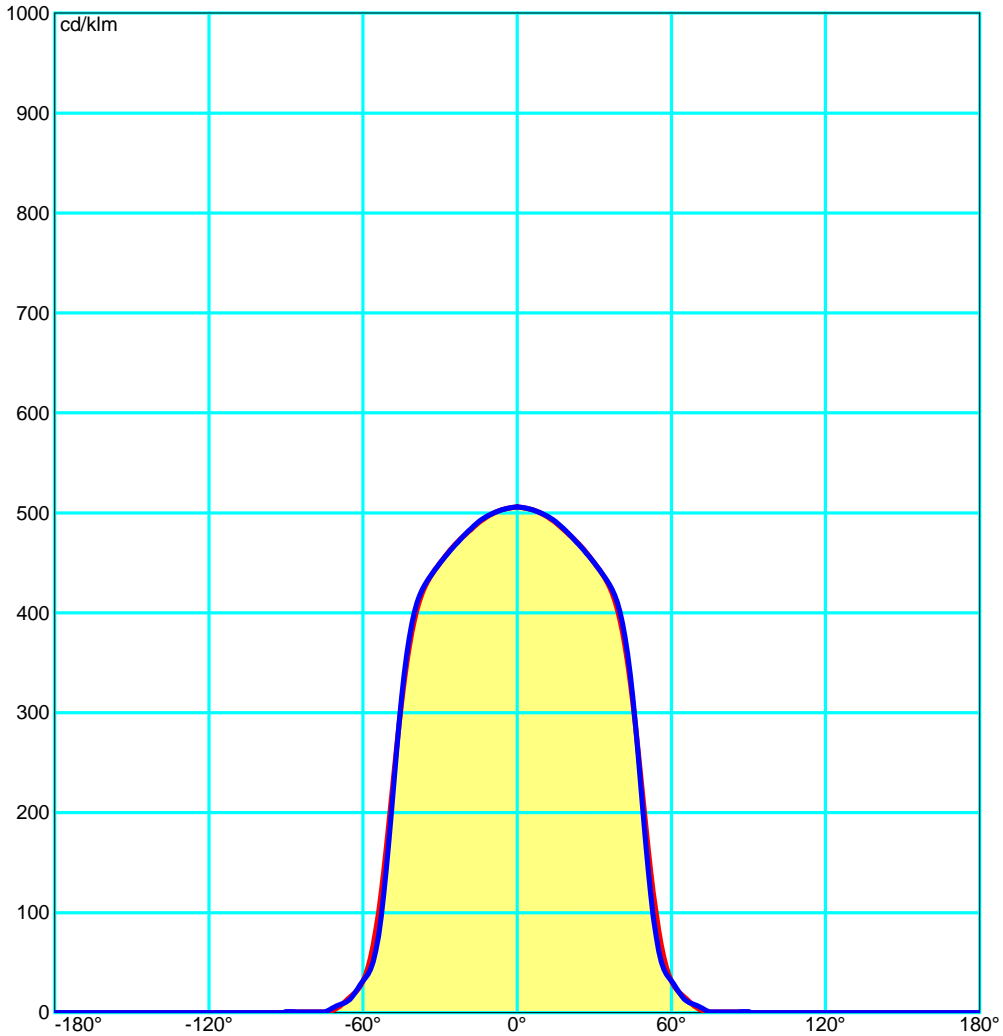
Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=90mm



C Halfplanes

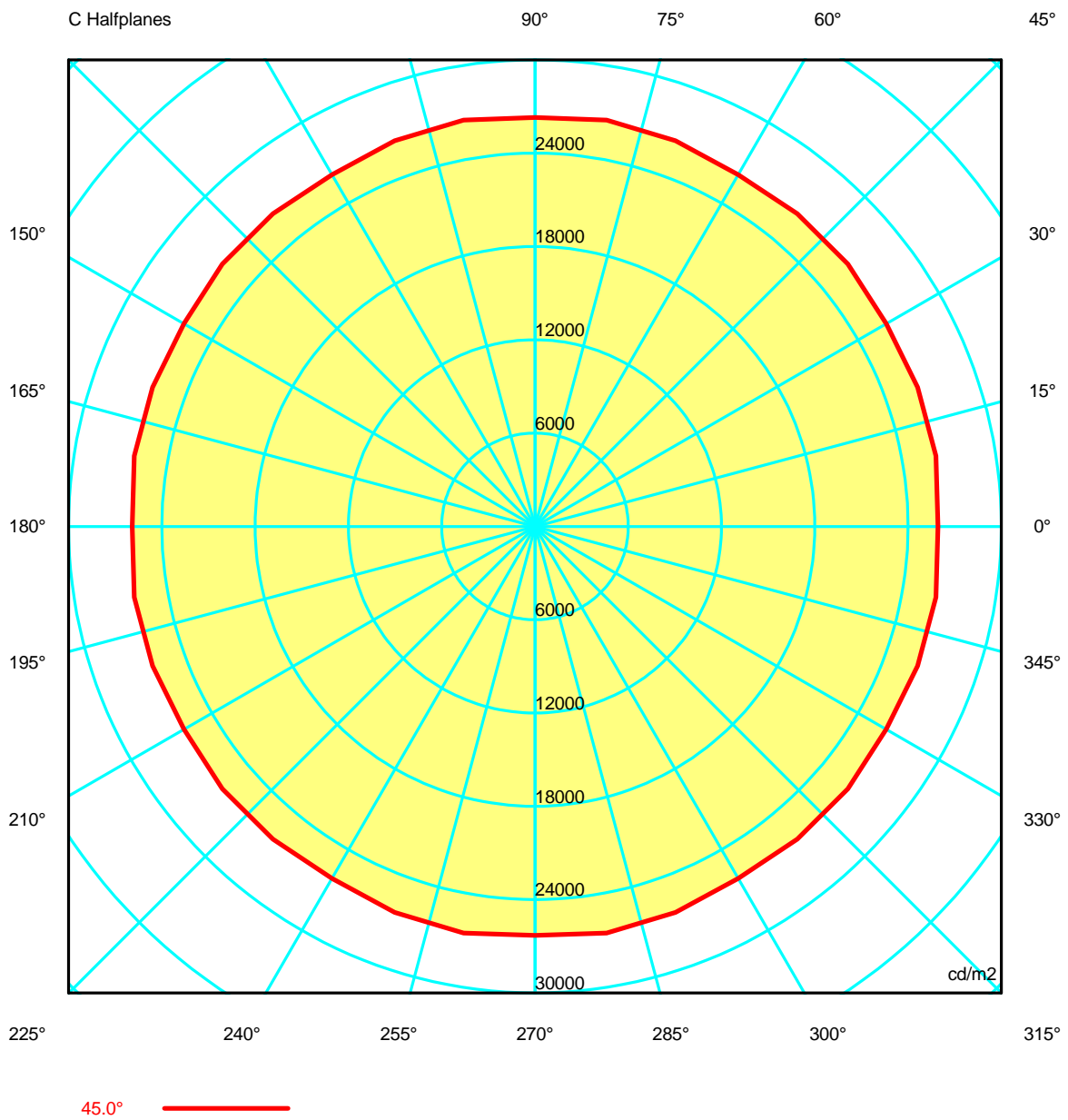
180.0 — 0.0
 270.0 — 90.0



Luminaire
 Code 05-5306-CI-F5
 Name Proyector led 7W 2700K
Measur.
 Code 05-5306-14-F5
 Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

Code 05-5306-CI-F5
Name Proyector led 7W 2700K

Measurerm.

Code 05-5306-14-F5
Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 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	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60
G 5.0	29793.24	29795.81	29800.22	29803.86	29802.26	29800.79	29799.90	29795.46	29794.77	29800.01	29794.77	29795.46	29799.90
G 10.0	29830.87	29838.61	29841.49	29842.32	29848.57	29856.26	29862.50	29867.15	29864.71	29855.24	29864.71	29867.15	29862.50
G 15.0	29896.08	29899.25	29909.92	29931.86	29942.96	29941.81	29939.60	29949.38	29960.08	29965.62	29960.08	29949.38	29939.60
G 20.0	30006.97	30036.29	30048.46	30049.16	30059.33	30070.36	30068.30	30048.80	30039.17	30037.77	30039.17	30048.80	30068.30
G 25.0	30293.81	30293.34	30291.76	30286.99	30278.12	30271.62	30249.37	30192.87	30183.63	30241.83	30183.63	30192.87	30249.37
G 30.0	30602.34	30648.48	30653.92	30621.40	30596.25	30619.34	30663.86	30660.58	30634.12	30608.57	30634.12	30660.58	30663.86
G 35.0	30979.54	30999.62	31005.08	31004.41	31006.26	31014.03	31028.49	31098.41	31118.63	31062.42	31118.63	31098.41	31028.49
G 40.0	30228.88	30312.97	30338.99	30349.55	30467.29	30532.07	30546.97	30670.53	30786.81	30835.43	30786.81	30670.53	30546.97
G 45.0	25908.11	26189.88	26190.78	26080.46	26252.75	26248.18	26125.51	26405.81	26539.81	26299.12	26539.81	26405.81	26125.51
G 50.0	17329.65	17201.93	17029.37	16945.30	17006.68	16839.09	16390.68	16432.66	16298.23	15703.69	16298.23	16432.66	16390.68
G 55.0	8461.17	8456.00	8385.25	8108.09	7661.22	7198.95	6832.05	6582.44	6429.85	6331.97	6429.85	6582.44	6832.05
G 60.0	3683.36	3675.20	3645.19	3639.39	3720.99	3749.92	3739.91	3763.62	3769.67	3728.83	3769.67	3763.62	3739.91
G 65.0	2166.39	2135.90	2091.17	2061.44	2086.52	2080.75	2025.94	1983.81	1939.65	1882.39	1939.65	1983.81	2025.94
G 70.0	795.61	795.56	786.72	774.94	800.50	850.96	934.85	1068.32	1167.44	1206.92	1167.44	1068.32	934.85
G 75.0	101.40	99.81	99.64	100.51	100.95	101.86	103.47	104.90	106.07	107.12	106.07	104.90	103.47
G 80.0	176.90	174.43	173.97	175.31	176.79	179.67	184.15	188.76	192.44	195.18	192.44	188.76	184.15
G 85.0	416.06	409.01	407.68	411.50	415.54	422.47	433.92	447.81	459.25	467.19	459.25	447.81	433.92
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 05-5306-CI-F5
Name Proyector led 7W 2700K

Measurerm.

Code 05-5306-14-F5
Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 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	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60
G 5.0	29800.79	29802.26	29803.86	29800.22	29795.81	29793.24	29795.81	29800.22	29803.86	29802.26	29800.79	29799.90	29795.46
G 10.0	29856.26	29848.57	29842.32	29841.49	29838.61	29830.87	29838.61	29841.49	29842.32	29848.57	29856.26	29862.50	29867.15
G 15.0	29941.81	29942.96	29931.86	29909.92	29899.25	29896.08	29899.25	29909.92	29931.86	29942.96	29941.81	29939.60	29949.38
G 20.0	30070.36	30059.33	30049.16	30048.46	30036.29	30006.97	30036.29	30048.46	30049.16	30059.33	30070.36	30068.30	30048.80
G 25.0	30271.62	30278.12	30286.99	30291.76	30293.34	30293.81	30293.34	30291.76	30286.99	30278.12	30271.62	30249.37	30192.87
G 30.0	30619.34	30596.25	30621.40	30653.92	30648.48	30602.34	30648.48	30653.92	30621.40	30596.25	30619.34	30663.86	30660.58
G 35.0	31014.03	31006.26	31004.41	31005.08	30999.62	30979.54	30999.62	31005.08	31004.41	31006.26	31014.03	31028.49	31098.41
G 40.0	30532.07	30467.29	30349.55	30338.99	30312.97	30228.88	30312.97	30338.99	30349.55	30467.29	30532.07	30546.97	30670.53
G 45.0	26248.18	26252.75	26080.46	26190.78	26189.88	25908.11	26189.88	26190.78	26080.46	26252.75	26248.18	26125.51	26405.81
G 50.0	16839.09	17006.68	16945.30	17029.37	17201.93	17329.65	17201.93	17029.37	16945.30	17006.68	16839.09	16390.68	16432.66
G 55.0	7198.95	7661.22	8108.09	8385.25	8456.00	8461.17	8456.00	8385.25	8108.09	7661.22	7198.95	6832.05	6582.44
G 60.0	3749.92	3720.99	3639.39	3645.19	3675.20	3683.36	3675.20	3645.19	3639.39	3720.99	3749.92	3739.91	3763.62
G 65.0	2080.75	2086.52	2061.44	2091.17	2135.90	2166.39	2135.90	2091.17	2061.44	2086.52	2080.75	2025.94	1983.81
G 70.0	850.96	800.50	774.94	786.72	795.56	795.61	795.56	786.72	774.94	800.50	850.96	934.85	1068.32
G 75.0	101.86	100.95	100.51	99.64	99.81	101.40	99.81	99.64	100.51	100.95	101.86	103.47	104.90
G 80.0	179.67	176.79	175.31	173.97	174.43	176.90	174.43	173.97	175.31	176.79	179.67	184.15	188.76
G 85.0	422.47	415.54	411.50	407.68	409.01	416.06	409.01	407.68	411.50	415.54	422.47	433.92	447.81
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 05-5306-CI-F5
 Name Proyector led 7W 2700K

Measur.

Code 05-5306-14-F5
 Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

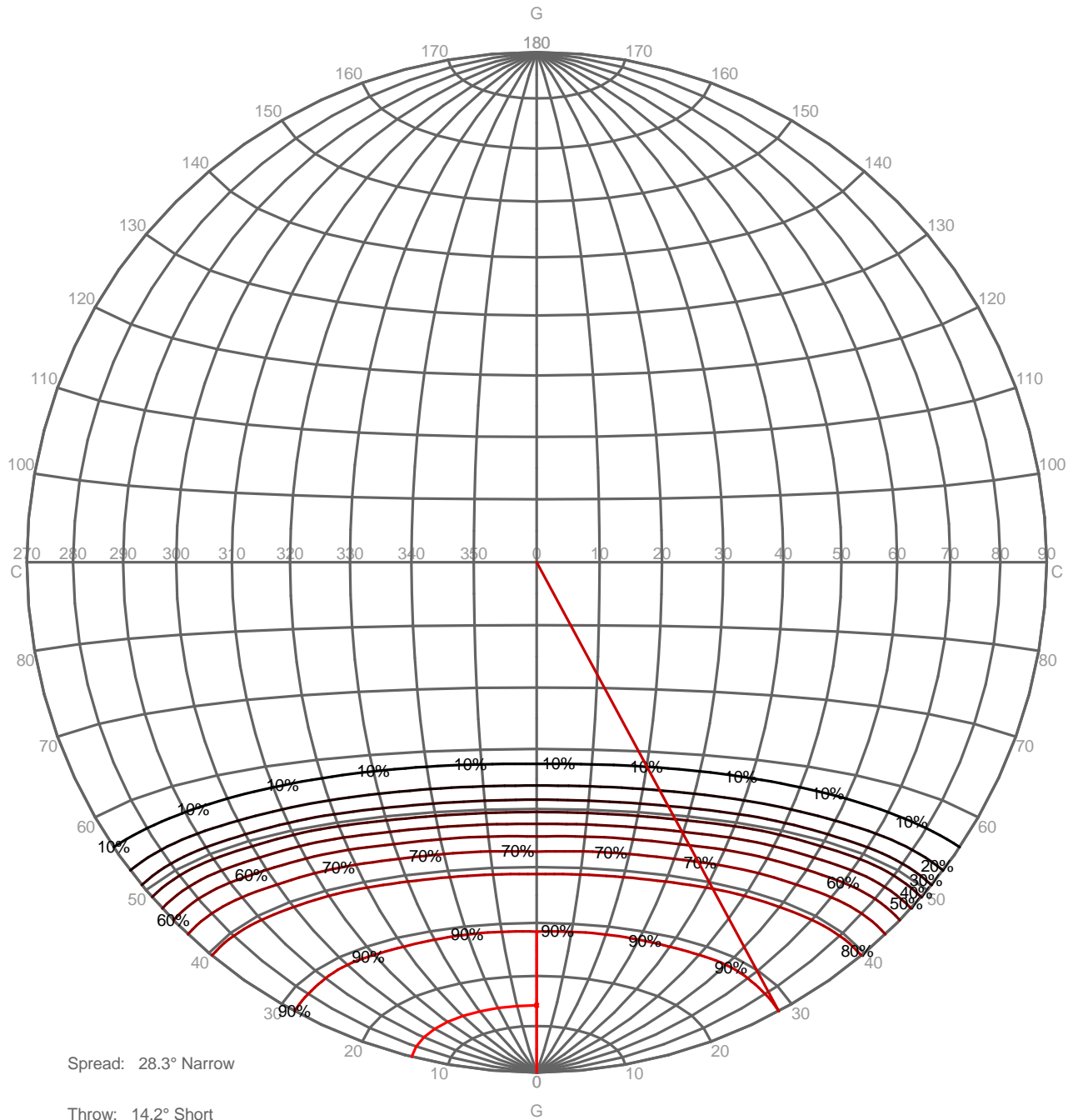
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60	29803.60
G 5.0	29794.77	29800.01	29794.77	29795.46	29799.90	29800.79	29802.26	29803.86	29800.22	29795.81
G 10.0	29864.71	29855.24	29864.71	29867.15	29862.50	29856.26	29848.57	29842.32	29841.49	29838.61
G 15.0	29960.08	29965.62	29960.08	29949.38	29939.60	29941.81	29942.96	29931.86	29909.92	29899.25
G 20.0	30039.17	30037.77	30039.17	30048.80	30068.30	30070.36	30059.33	30049.16	30048.46	30036.29
G 25.0	30183.63	30241.83	30183.63	30192.87	30249.37	30271.62	30278.12	30286.99	30291.76	30293.34
G 30.0	30634.12	30608.57	30634.12	30660.58	30663.86	30619.34	30596.25	30621.40	30653.92	30648.48
G 35.0	31118.63	31062.42	31118.63	31098.41	31028.49	31014.03	31006.26	31004.41	31005.08	30999.62
G 40.0	30786.81	30835.43	30786.81	30670.53	30546.97	30532.07	30467.29	30349.55	30338.99	30312.97
G 45.0	26539.81	26299.12	26539.81	26405.81	26125.51	26248.18	26252.75	26080.46	26190.78	26189.88
G 50.0	16298.23	15703.69	16298.23	16432.66	16390.68	16839.09	17006.68	16945.30	17029.37	17201.93
G 55.0	6429.85	6331.97	6429.85	6582.44	6832.05	7198.95	7661.22	8108.09	8385.25	8456.00
G 60.0	3769.67	3728.83	3769.67	3763.62	3739.91	3749.92	3720.99	3639.39	3645.19	3675.20
G 65.0	1939.65	1882.39	1939.65	1983.81	2025.94	2080.75	2086.52	2061.44	2091.17	2135.90
G 70.0	1167.44	1206.92	1167.44	1068.32	934.85	850.96	800.50	774.94	786.72	795.56
G 75.0	106.07	107.12	106.07	104.90	103.47	101.86	100.95	100.51	99.64	99.81
G 80.0	192.44	195.18	192.44	188.76	184.15	179.67	176.79	175.31	173.97	174.43
G 85.0	459.25	467.19	459.25	447.81	433.92	422.47	415.54	411.50	407.68	409.01
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 05-5306-CI-F5
 Name Projector led 7W 2700K
Measurment.
 Code 05-5306-14-F5
 Name Projector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area Tilting Angle:0°



Luminaire

Code 05-5306-CI-F5
 Name Projector led 7W 2700K

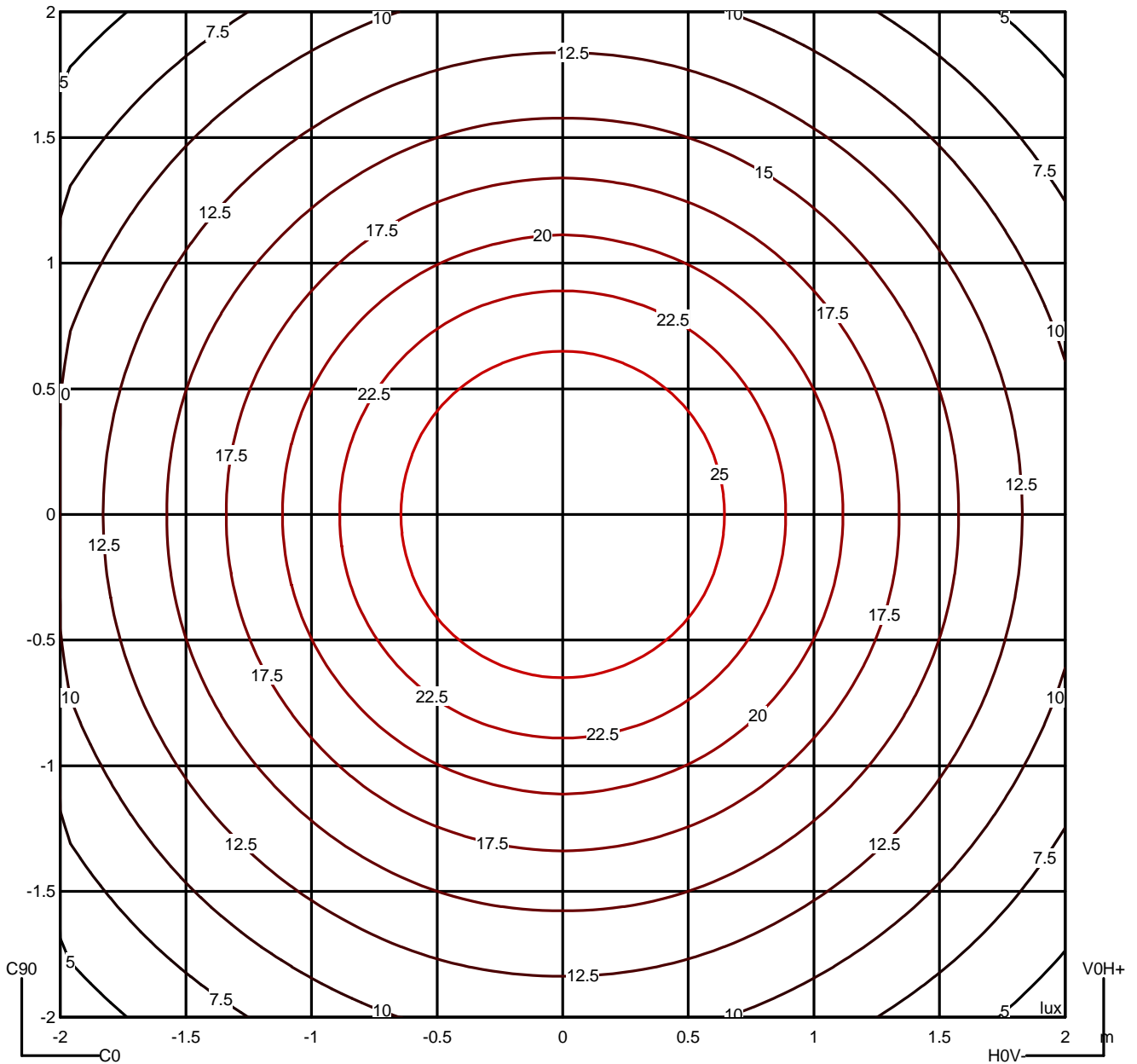
Measur.

Code 05-5306-14-F5
 Name Projector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 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 05-5306-CI-F5
 Name Proyector led 7W 2700K

Measur.

Code 05-5306-14-F5
 Name Proyector led 7W 2700K

Luminaire Flux	350.29 lm	Luminaire Power	8.00 W	Efficacy	43.79 lm/W	Efficiency	100.00%
Lamps Flux	350.30 lm	Maximum value	505.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	25908	17330	8461	3683	2166	796	101	177	416	---	
90.0°	26299	15704	6332	3729	1882	1207	107	195	467	---	

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

