

**Luminaire**

Code 90709L010-49

Name CONCEPT LINEA 35 / E L1405 BFLEX 840 SRT

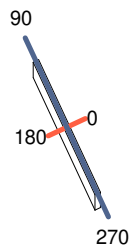
**Measurem.**

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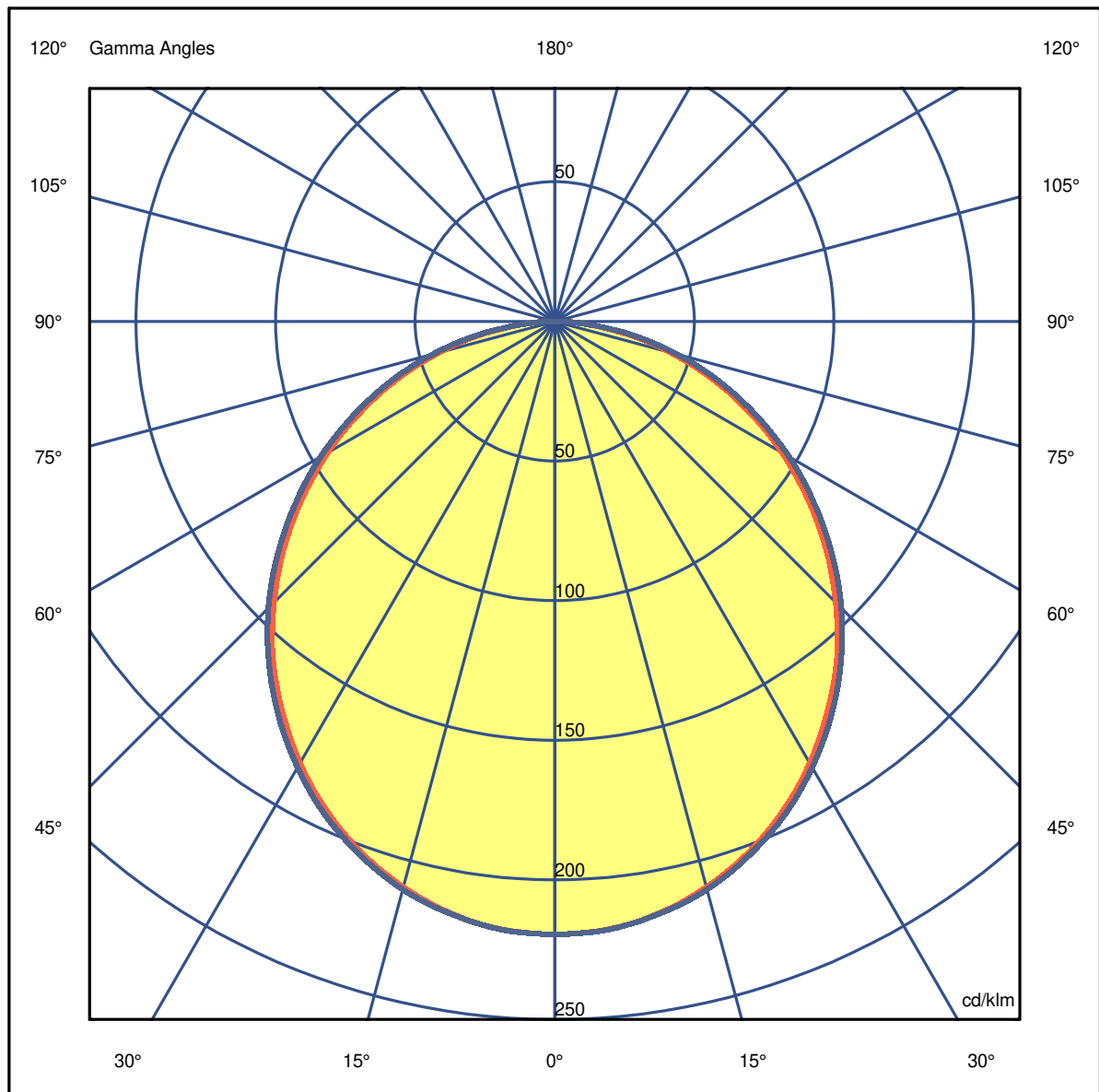
Luminaire Flux	4099 lm	Luminaire Power	44.2 W	Efficacy	92.810 lm/W	Efficiency	62.59%
Source Flux	6550 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1405mm x 58mm



C Halfplanes

180.0 — 0.0  
270.0 — 90.0



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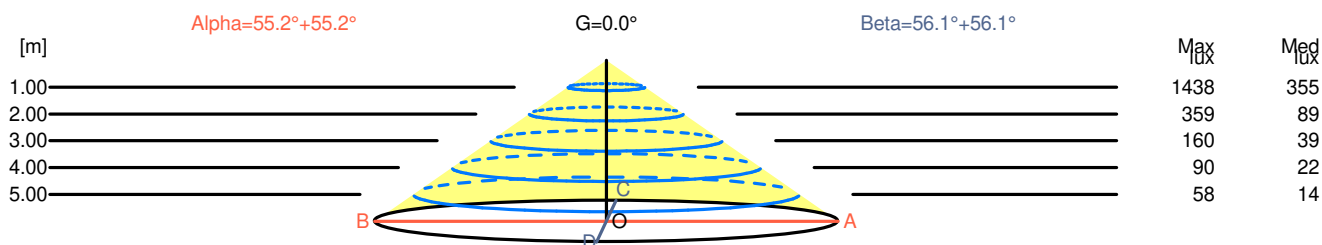
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Width at 50.00 % of Max Intensity

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	1.44	2.88	4.32	5.76	7.20	OC	1.49	2.98	4.47	5.96	7.45
OB	1.44	2.88	4.32	5.76	7.20	OD	1.49	2.98	4.47	5.96	7.45

	0	5	15	25	35	45	55	65	75	85
OA	1437.72	1431.17	1373.53	1266.77	1115.47	932.07	723.77	503.70	281.00	76.63
OB	1437.72	1431.17	1373.53	1266.77	1115.47	932.07	723.77	503.70	281.00	76.63
OC	1437.72	1431.83	1379.43	1276.60	1130.53	951.06	742.77	521.38	296.71	77.94
OD	1437.72	1431.83	1379.43	1276.60	1130.53	951.06	742.77	521.38	296.71	77.94



H[m]	D[m]	Max lux	Med lux	Alpha=55.2°+55.2°	G=0.0	
1.00	2.88	1438	355			
2.00	5.76	359	89			
3.00	8.64	160	39			
4.00	11.52	90	22			
5.00	14.40	58	14			

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0	
1.00	2.98	1438	355			
2.00	5.96	359	89			
3.00	8.94	160	39			
4.00	11.91	90	22			
5.00	14.89	58	14			

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Source Flux	6550 lm	Maximum value	219.50 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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	20.2	21.5	20.4	21.7	22.0	22.6	24.0	22.9	24.2	24.4
x=2H y=3H	21.2	22.4	21.5	22.7	23.0	24.2	25.5	24.6	25.7	26.0
x=2H y=4H	21.5	22.7	21.9	23.0	23.2	24.9	26.0	25.2	26.3	26.6
x=2H y=6H	21.7	22.8	22.1	23.1	23.4	25.4	26.4	25.7	26.7	27.0
x=2H y=8H	21.8	22.8	22.1	23.1	23.4	25.5	26.5	25.9	26.9	27.2
x=2H y=12H	21.8	22.7	22.1	23.1	23.4	25.6	26.6	26.0	26.9	27.3
x=4H y=2H	20.8	22.0	21.2	22.3	22.5	22.8	24.0	23.2	24.3	24.6
x=4H y=3H	22.0	23.0	22.4	23.3	23.7	24.6	25.6	25.0	25.9	26.2
x=4H y=4H	22.5	23.3	22.9	23.7	24.0	25.3	26.2	25.7	26.5	26.9
x=4H y=6H	22.7	23.5	23.1	23.9	24.3	25.9	26.7	26.3	27.1	27.4
x=4H y=8H	22.8	23.5	23.2	23.9	24.3	26.1	26.8	26.5	27.2	27.6
x=4H y=12H	22.8	23.5	23.3	23.9	24.3	26.2	26.8	26.7	27.3	27.7
x=8H y=4H	22.7	23.4	23.2	23.8	24.2	25.4	26.1	25.8	26.5	26.9
x=8H y=6H	23.1	23.6	23.5	24.1	24.5	26.0	26.6	26.5	27.0	27.5
x=8H y=8H	23.2	23.7	23.7	24.1	24.6	26.2	26.8	26.7	27.2	27.7
x=8H y=12H	23.2	23.7	23.7	24.1	24.6	26.4	26.8	26.9	27.3	27.8
x=12H y=4H	22.7	23.4	23.2	23.8	24.2	25.4	26.0	25.8	26.4	26.8
x=12H y=6H	23.1	23.6	23.6	24.1	24.5	26.0	26.5	26.5	27.0	27.4
x=12H y=8H	23.2	23.7	23.7	24.1	24.7	26.2	26.7	26.7	27.1	27.7

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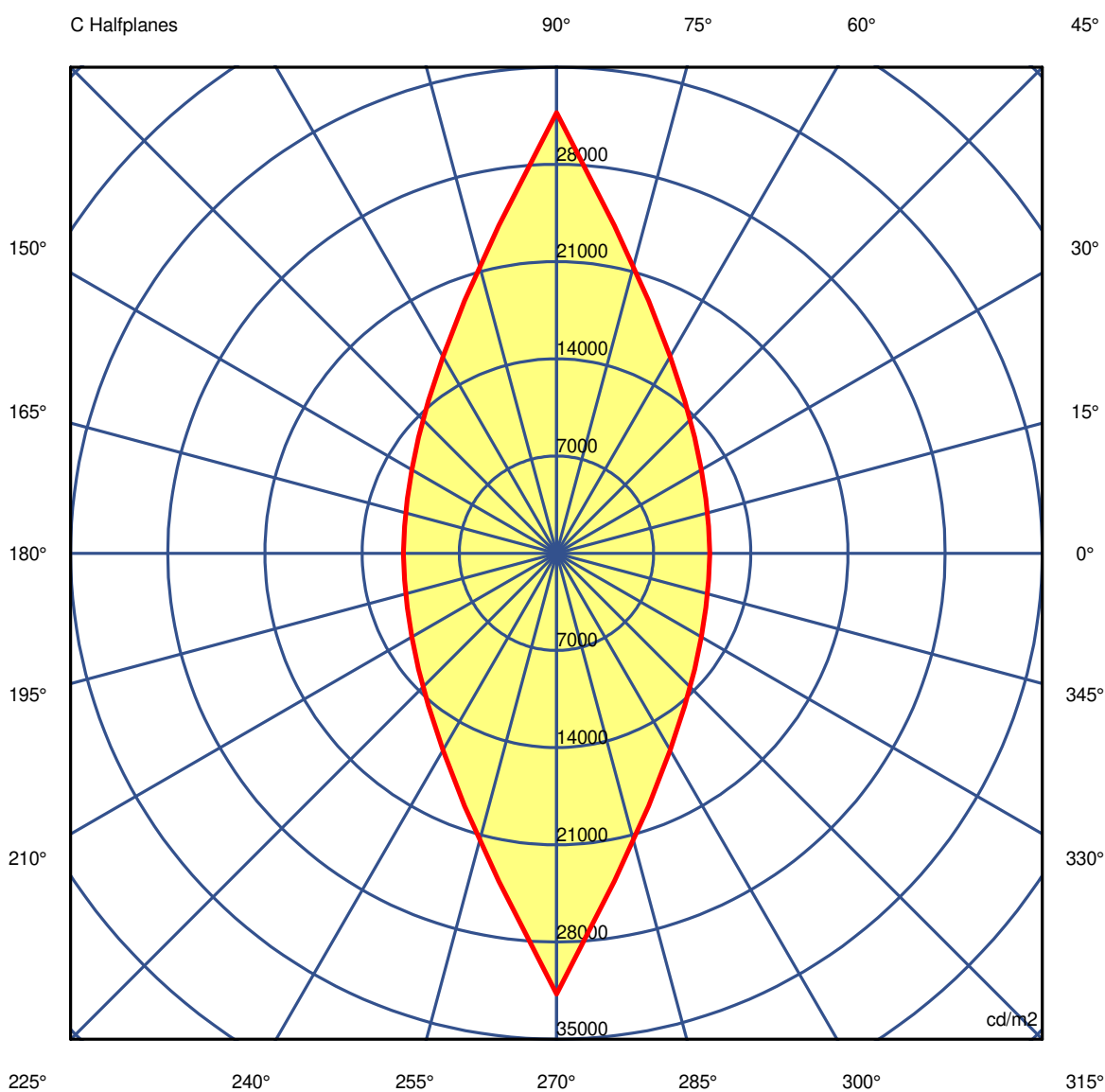
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**Measurem.**

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Luminaire Flux	4099 lm	Luminaire Power	44.2 W	Efficacy	92.810 lm/W	Efficiency	62.59%
Source Flux	6550 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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**Measur.**

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Luminaire Flux	4099 lm		Luminaire Power		44.2 W		Efficacy		92.810 lm/W		Efficiency		62.59%	
Source Flux	6550 lm		Maximum value		219.50 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	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	
G 5.0	30163	30202	30383	30698	31119	31695	32423	33245	34156	35153	34156	33245	32423	
G 10.0	26206	26262	26544	27043	27738	28675	29876	31318	32996	34916	32996	31318	29876	
G 15.0	22999	23077	23425	24035	24883	26058	27603	29499	31828	34679	31828	29499	27603	
G 20.0	20344	20442	20801	21438	22393	23723	25486	27743	30627	34316	30627	27743	25486	
G 25.0	18051	18150	18524	19194	20182	21586	23504	26032	29398	33939	29398	26032	23504	
G 30.0	16027	16115	16491	17173	18178	19615	21618	24355	28126	33459	28126	24355	21618	
G 35.0	14209	14315	14683	15341	16343	17795	19841	22700	26803	32953	26803	22700	19841	
G 40.0	12590	12651	12994	13641	14612	16031	18074	21010	25397	32368	25397	21010	18074	
G 45.0	11037	11122	11446	12050	12986	14366	16380	19361	23975	31745	23975	19361	16380	
G 50.0	9606	9673	9981	10553	11418	12724	14685	17634	22377	30942	22377	17634	14685	
G 55.0	8241	8315	8592	9105	9911	11134	12985	15864	20689	30071	20689	15864	12985	
G 60.0	6956	7019	7264	7729	8451	9565	11285	14012	18828	29143	18828	14012	11285	
G 65.0	5690	5748	5957	6352	6996	7984	9520	12067	16773	27894	16773	12067	9520	
G 70.0	4465	4509	4685	5025	5556	6400	7751	10005	14435	26519	14435	10005	7751	
G 75.0	3247	3285	3432	3710	4112	4771	5867	7731	11654	24493	11654	7731	5867	
G 80.0	2068	2072	2174	2376	2655	3104	3871	5241	8336	21293	8336	5241	3871	
G 85.0	935	936	987	1088	1222	1448	1840	2529	4224	15079	4224	2529	1840	
G 90.0	275	199	206	266	268	320	466	586	973	8873	973	586	466	

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Source Flux	6550 lm		Maximum value		219.50 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	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286
G 5.0	31695	31119	30698	30383	30202	30163	30202	30383	30698	31119	31695	32423	33245	34067
G 10.0	28675	27738	27043	26544	26262	26206	26262	26544	27043	27738	28675	29876	31318	32859
G 15.0	26058	24883	24035	23425	23077	22999	23077	23425	24035	24883	26058	27603	29499	31695
G 20.0	23723	22393	21438	20801	20442	20344	20442	20801	21438	22393	23723	25486	27743	30698
G 25.0	21586	20182	19194	18524	18150	18051	18150	18524	19194	20182	21586	23504	26032	29119
G 30.0	19615	18178	17173	16491	16115	16027	16115	16491	17173	18178	19615	21618	24355	27700
G 35.0	17795	16343	15341	14683	14315	14209	14315	14683	15341	16343	17795	19841	22700	26058
G 40.0	16031	14612	13641	12994	12651	12590	12651	12994	13641	14612	16031	18074	21010	24355
G 45.0	14366	12986	12050	11446	11122	11037	11122	11446	12050	12986	14366	16380	19361	22999
G 50.0	12724	11418	10553	9981	9673	9606	9673	9981	10553	11418	12724	14685	17634	21586
G 55.0	11134	9911	9105	8592	8315	8241	8315	8592	9105	9911	11134	12985	15864	19615
G 60.0	9565	8451	7729	7264	7019	6956	7019	7264	7729	8451	9565	11285	14012	17795
G 65.0	7984	6996	6352	5957	5748	5690	5748	5957	6352	6996	7984	9520	12067	15864
G 70.0	6400	5556	5025	4685	4509	4465	4509	4685	5025	5556	6400	7751	10005	12999
G 75.0	4771	4112	3710	3432	3285	3247	3285	3432	3710	4112	4771	5867	7731	10005
G 80.0	3104	2655	2376	2174	2072	2068	2072	2174	2376	2655	3104	3871	5241	7731
G 85.0	1448	1222	1088	987	936	935	936	987	1088	1222	1448	1840	2529	35286
G 90.0	320	268	266	206	199	275	199	206	266	268	320	466	586	7731

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**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	35286	35286	35286	35286	35286	35286	35286	35286	35286	35286
G 5.0	34156	35153	34156	33245	32423	31695	31119	30698	30383	30202
G 10.0	32996	34916	32996	31318	29876	28675	27738	27043	26544	26262
G 15.0	31828	34679	31828	29499	27603	26058	24883	24035	23425	23077
G 20.0	30627	34316	30627	27743	25486	23723	22393	21438	20801	20442
G 25.0	29398	33939	29398	26032	23504	21586	20182	19194	18524	18150
G 30.0	28126	33459	28126	24355	21618	19615	18178	17173	16491	16115
G 35.0	26803	32953	26803	22700	19841	17795	16343	15341	14683	14315
G 40.0	25397	32368	25397	21010	18074	16031	14612	13641	12994	12651
G 45.0	23975	31745	23975	19361	16380	14366	12986	12050	11446	11122
G 50.0	22377	30942	22377	17634	14685	12724	11418	10553	9981	9673
G 55.0	20689	30071	20689	15864	12985	11134	9911	9105	8592	8315
G 60.0	18828	29143	18828	14012	11285	9565	8451	7729	7264	7019
G 65.0	16773	27894	16773	12067	9520	7984	6996	6352	5957	5748
G 70.0	14435	26519	14435	10005	7751	6400	5556	5025	4685	4509
G 75.0	11654	24493	11654	7731	5867	4771	4112	3710	3432	3285
G 80.0	8336	21293	8336	5241	3871	3104	2655	2376	2174	2072
G 85.0	4224	15079	4224	2529	1840	1448	1222	1088	987	936
G 90.0	973	8873	973	586	466	320	268	266	206	199