

**Luminaire**

Code 90709L008-49

Name CONCEPT LINEA 35 / E L1124 BFLEX 840 SRT

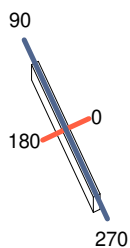
**Measurem.**

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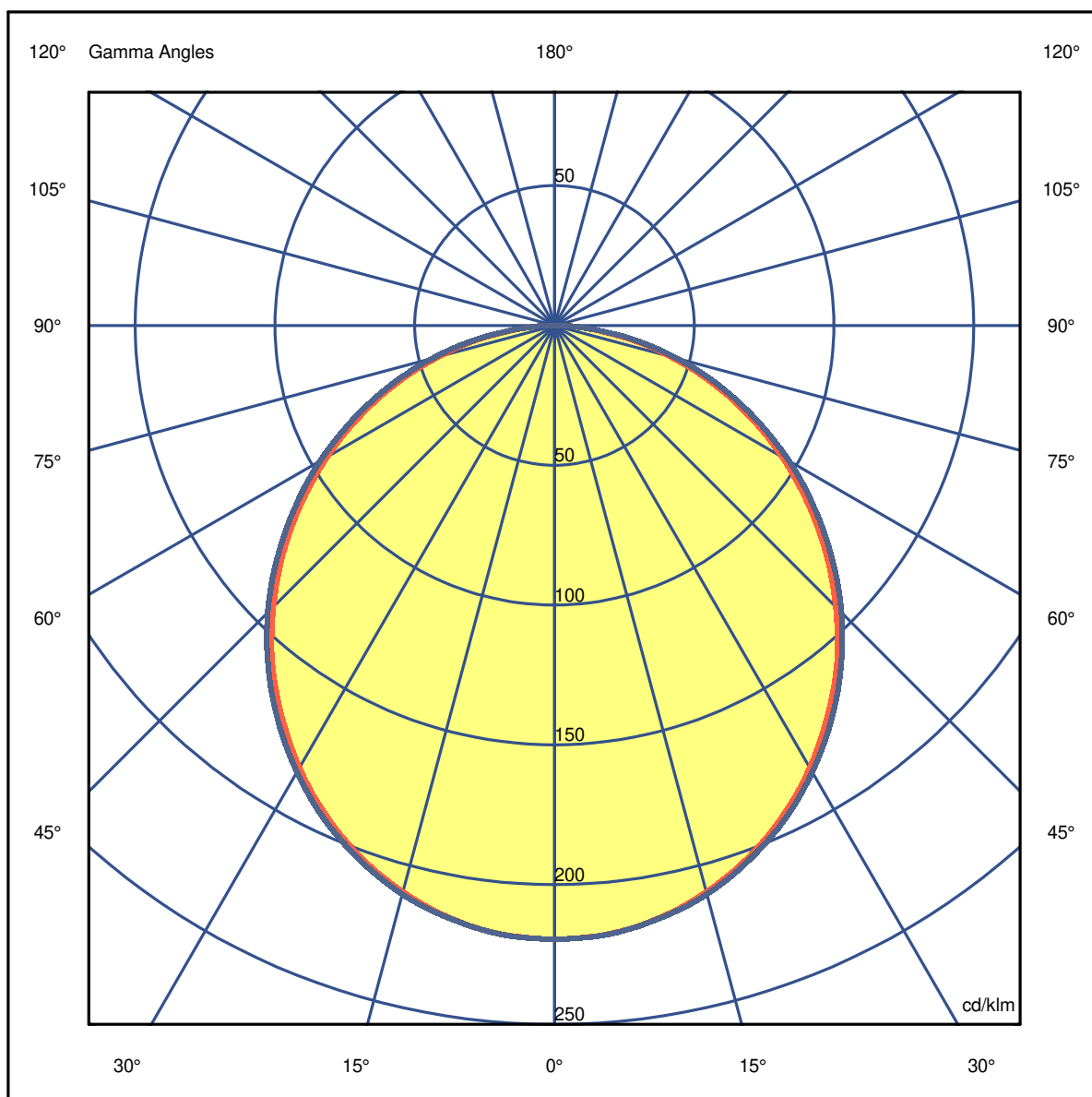
Luminaire Flux	3280 lm	Luminaire Power	36.0 W	Efficacy	91.124 lm/W	Efficiency	62.59%
Source Flux	5240 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1124mm x 58mm



C Halfplanes

180.0 ————— 0.0  
270.0 ————— 90.0



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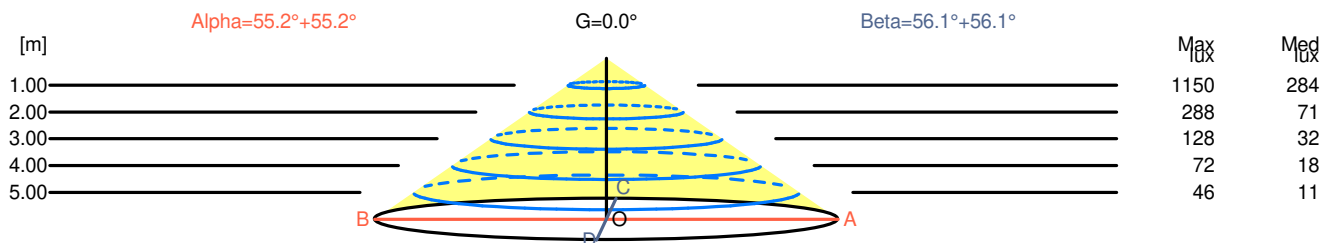
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Width at 50.00 % of Max Intensity

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	1150.18	1144.94	1098.83	1013.42	892.37	745.65	579.02	402.96	224.80	61.31
OB	1150.18	1144.94	1098.83	1013.42	892.37	745.65	579.02	402.96	224.80	61.31
OC	1150.18	1145.46	1103.54	1021.28	904.42	760.85	594.22	417.10	237.37	62.36
OD	1150.18	1145.46	1103.54	1021.28	904.42	760.85	594.22	417.10	237.37	62.36



H[m]	D[m]	Max lux	Med lux	Alpha=55.2°+55.2°	G=0.0	
1.00	2.88	1150	284			
2.00	5.76	288	71			
3.00	8.64	128	32			
4.00	11.52	72	18			
5.00	14.40	46	11			

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0	
1.00	2.98	1150	284			
2.00	5.96	288	71			
3.00	8.94	128	32			
4.00	11.91	72	18			
5.00	14.89	46	11			

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Source Flux	5240 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	20.1	21.5	20.4	21.7	22.0	22.6	23.9	22.9	24.2	24.4
x=2H y=3H	21.2	22.4	21.5	22.7	23.0	24.2	25.4	24.5	25.7	26.0
x=2H y=4H	21.5	22.7	21.9	23.0	23.2	24.8	26.0	25.2	26.3	26.5
x=2H y=6H	21.7	22.8	22.1	23.1	23.4	25.3	26.4	25.7	26.7	27.0
x=2H y=8H	21.7	22.8	22.1	23.1	23.4	25.5	26.5	25.8	26.8	27.1
x=2H y=12H	21.7	22.7	22.1	23.1	23.4	25.5	26.5	25.9	26.9	27.2
x=4H y=2H	20.8	22.0	21.2	22.2	22.5	22.8	24.0	23.2	24.3	24.5
x=4H y=3H	22.0	23.0	22.4	23.3	23.7	24.5	25.5	24.9	25.8	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	26.6	26.3	27.0	27.4
x=4H y=8H	22.8	23.5	23.2	23.9	24.3	26.0	26.8	26.5	27.1	27.6
x=4H y=12H	22.8	23.4	23.3	23.9	24.3	26.2	26.8	26.6	27.2	27.6
x=8H y=4H	22.7	23.4	23.1	23.8	24.2	25.3	26.1	25.8	26.4	26.9
x=8H y=6H	23.1	23.6	23.5	24.1	24.5	26.0	26.5	26.4	27.0	27.4
x=8H y=8H	23.2	23.7	23.6	24.1	24.6	26.2	26.7	26.7	27.1	27.6
x=8H y=12H	23.2	23.7	23.7	24.1	24.6	26.3	26.8	26.8	27.2	27.8
x=12H y=4H	22.7	23.4	23.2	23.8	24.2	25.3	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	26.4	26.9	27.4
x=12H y=8H	23.2	23.7	23.7	24.1	24.6	26.2	26.6	26.7	27.1	27.6

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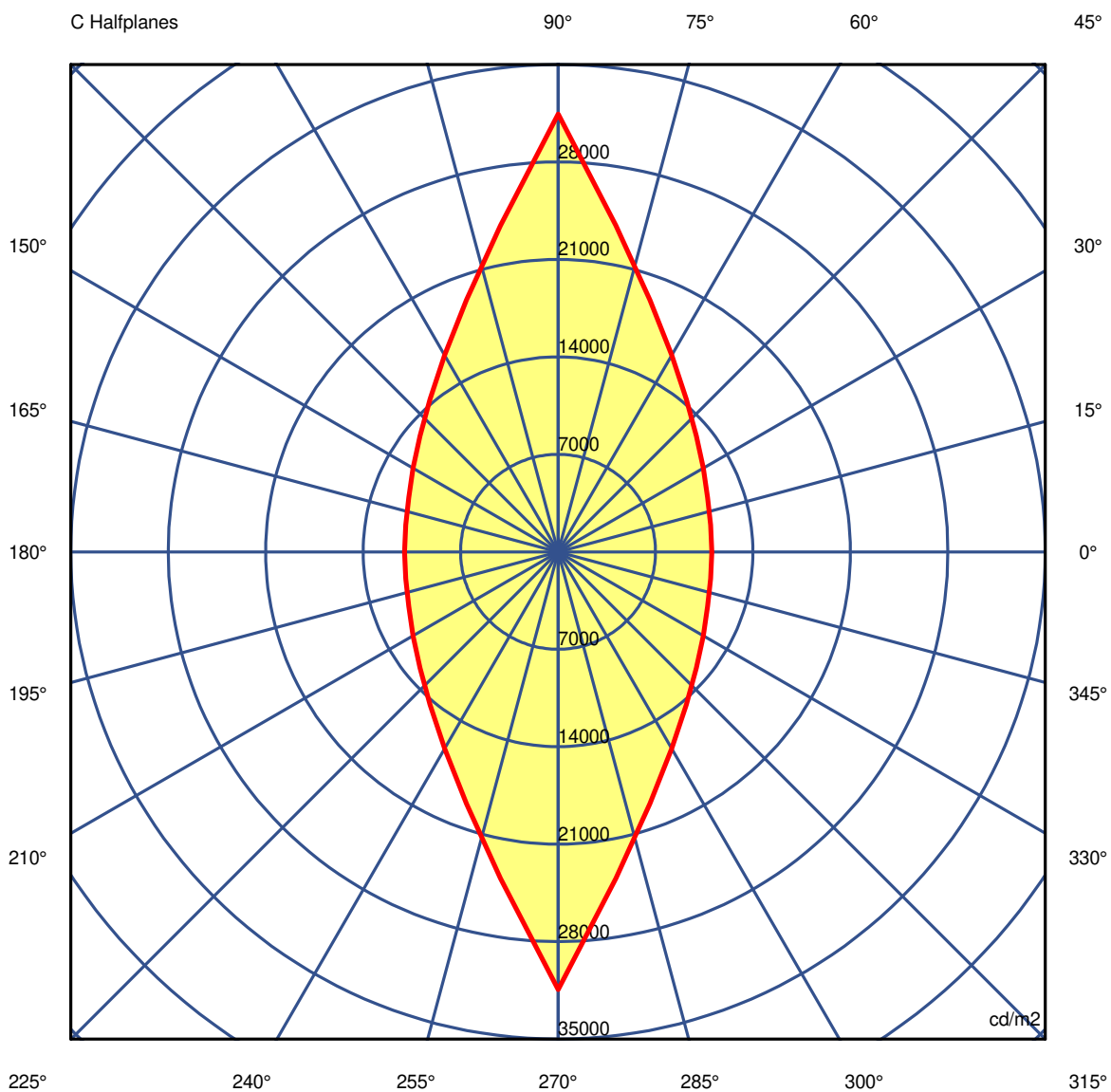
**Measurem.**

Code 31/7/2023

Name CONCEPT LINEA 35 / E L1124 BFLEX 840 SRT

Luminaire Flux	3280 lm	Luminaire Power	36.0 W	Efficacy	91.124 lm/W	Efficiency	62.59%
Source Flux	5240 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Luminaire Flux	3280 lm	Luminaire Power		36.0 W		Efficacy		91.124 lm/W		Efficiency		62.59%	
Source Flux	5240 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	30198	30376	30687	31104	31676	32400	33219	34128	35122	34128	33219	32400
G 10.0	26206	26256	26532	27024	27713	28644	29838	31272	32943	34855	32943	31272	29838
G 15.0	22999	23070	23411	24013	24853	26018	27553	29437	31753	34588	31753	29437	27553
G 20.0	20344	20434	20786	21414	22359	23678	25427	27668	30531	34193	30531	27668	25427
G 25.0	18051	18143	18508	19169	20147	21538	23439	25947	29284	33785	29284	25947	23439
G 30.0	16027	16107	16475	17148	18143	19565	21550	24261	27996	33272	27996	24261	21550
G 35.0	14209	14307	14667	15317	16307	17745	19771	22600	26658	32730	26658	22600	19771
G 40.0	12590	12644	12979	13617	14577	15981	18003	20907	25238	32108	25238	20907	18003
G 45.0	11037	11116	11432	12028	12953	14318	16309	19255	23805	31444	23805	19255	16309
G 50.0	9606	9667	9969	10533	11386	12679	14617	17528	22197	30595	22197	17528	14617
G 55.0	8241	8310	8581	9086	9883	11091	12919	15759	20502	29671	20502	15759	12919
G 60.0	6956	7014	7254	7712	8425	9526	11224	13910	18636	28680	18636	13910	11224
G 65.0	5690	5744	5948	6337	6974	7949	9464	11971	16580	27356	16580	11971	9464
G 70.0	4465	4506	4678	5013	5537	6370	7702	9918	14246	25881	14246	9918	7702
G 75.0	3247	3283	3427	3701	4097	4747	5827	7656	11479	23725	11479	7656	5827
G 80.0	2068	2070	2170	2370	2645	3088	3843	5185	8190	20355	8190	5185	3843
G 85.0	935	935	985	1085	1218	1440	1825	2499	4136	13985	4136	2499	1825
G 90.0	275	199	206	265	267	318	462	579	948	7099	948	579	462

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Source Flux		5240 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	35286
G 5.0	31676	31104	30687	30376	30198	30163	30198	30376	30687	31104	31676	32400	33219	33938	34657
G 10.0	28644	27713	27024	26532	26256	26206	26256	26532	27024	27713	28644	29838	31272	32706	34140
G 15.0	26018	24853	24013	23411	23070	22999	23070	23411	24013	24853	26018	27553	29437	31321	33205
G 20.0	23678	22359	21414	20786	20434	20344	20434	20786	21414	22359	23678	25427	27668	29909	32150
G 25.0	21538	20147	19169	18508	18143	18051	18143	18508	19169	20147	21538	23439	25947	28455	30963
G 30.0	19565	18143	17148	16475	16107	16027	16107	16475	17148	18143	19565	21550	24261	26972	29683
G 35.0	17745	16307	15317	14667	14307	14209	14307	14667	15317	16307	17745	19771	22600	25429	28258
G 40.0	15981	14577	13617	12979	12644	12590	12644	12979	13617	14577	15981	18003	20907	23811	26715
G 45.0	14318	12953	12028	11432	11116	11037	11116	11432	12028	12953	14318	16309	19255	22201	25146
G 50.0	12679	11386	10533	9969	9667	9606	9667	9969	10533	11386	12679	14617	17528	20439	23350
G 55.0	11091	9883	9086	8581	8310	8241	8310	8581	9086	9883	11091	12919	15759	18600	21440
G 60.0	9526	8425	7712	7254	7014	6956	7014	7254	7712	8425	9526	11224	13910	16596	19282
G 65.0	7949	6974	6337	5948	5744	5690	5744	5948	6337	6974	7949	9464	11971	14478	16985
G 70.0	6370	5537	5013	4678	4506	4465	4506	4678	5013	5537	6370	7702	9918	12134	14350
G 75.0	4747	4097	3701	3427	3283	3247	3283	3427	3701	4097	4747	5827	7656	9485	11314
G 80.0	3088	2645	2370	2170	2070	2068	2070	2170	2370	2645	3088	3843	5185	6527	7869
G 85.0	1440	1218	1085	985	935	935	935	985	1085	1218	1440	1825	2499	3173	3847
G 90.0	318	267	265	206	199	275	199	206	265	267	318	462	579	696	813

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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	34128	35122	34128	33219	32400	31676	31104	30687	30376	30198
G 10.0	32943	34855	32943	31272	29838	28644	27713	27024	26532	26256
G 15.0	31753	34588	31753	29437	27553	26018	24853	24013	23411	23070
G 20.0	30531	34193	30531	27668	25427	23678	22359	21414	20786	20434
G 25.0	29284	33785	29284	25947	23439	21538	20147	19169	18508	18143
G 30.0	27996	33272	27996	24261	21550	19565	18143	17148	16475	16107
G 35.0	26658	32730	26658	22600	19771	17745	16307	15317	14667	14307
G 40.0	25238	32108	25238	20907	18003	15981	14577	13617	12979	12644
G 45.0	23805	31444	23805	19255	16309	14318	12953	12028	11432	11116
G 50.0	22197	30595	22197	17528	14617	12679	11386	10533	9969	9667
G 55.0	20502	29671	20502	15759	12919	11091	9883	9086	8581	8310
G 60.0	18636	28680	18636	13910	11224	9526	8425	7712	7254	7014
G 65.0	16580	27356	16580	11971	9464	7949	6974	6337	5948	5744
G 70.0	14246	25881	14246	9918	7702	6370	5537	5013	4678	4506
G 75.0	11479	23725	11479	7656	5827	4747	4097	3701	3427	3283
G 80.0	8190	20355	8190	5185	3843	3088	2645	2370	2170	2070
G 85.0	4136	13985	4136	2499	1825	1440	1218	1085	985	935
G 90.0	948	7099	948	579	462	318	267	265	206	199