

Luminaire

Code 90542L014-49

Name CONCEPT LINEA 35 D/I L1967 BFLEX 840 SRT

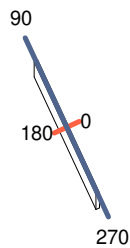
Measurem.

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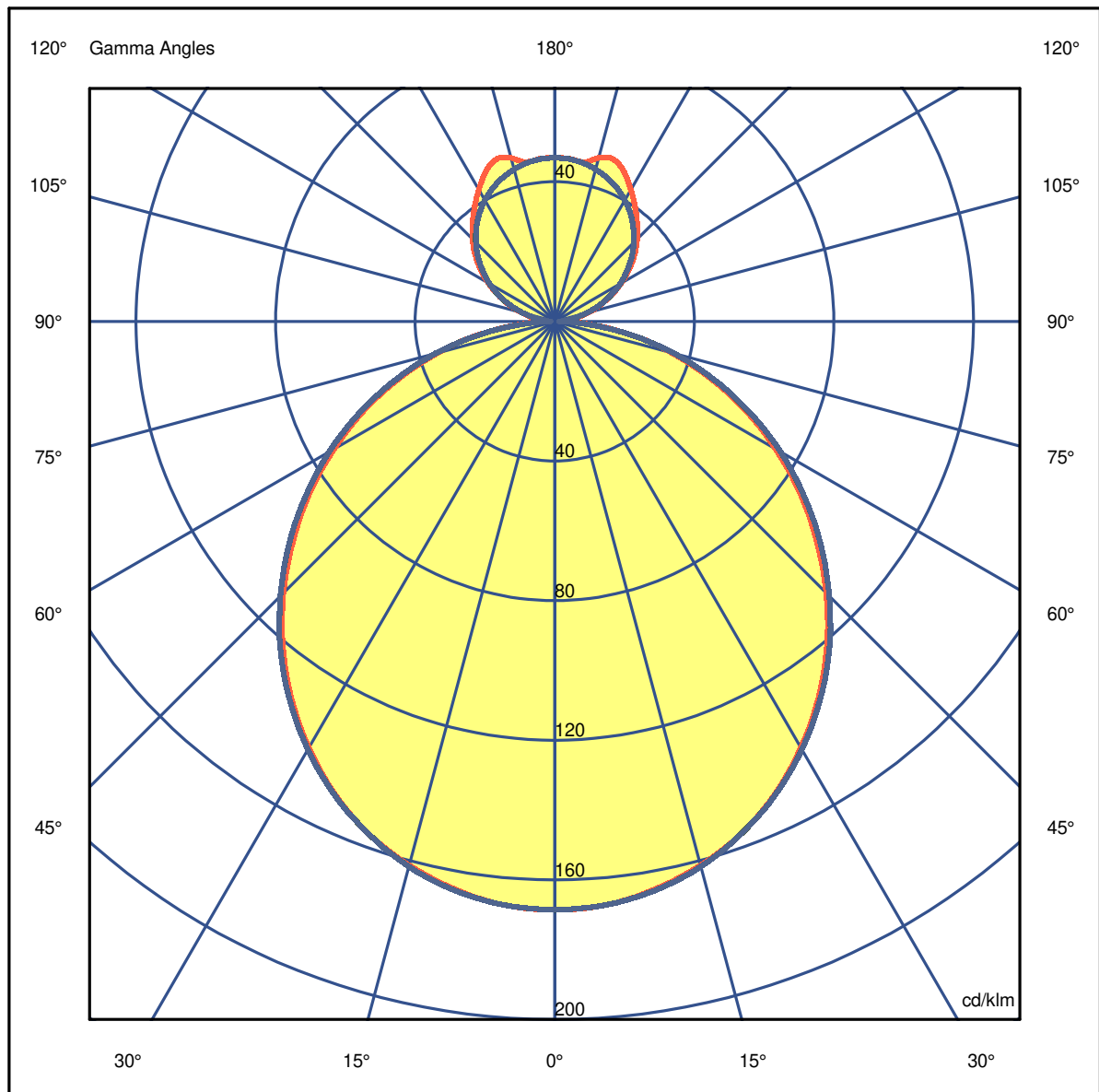
Luminaire Flux	7475 lm	Luminaire Power	75.5 W	Efficacy	98.998 lm/W	Efficiency	63.40%
Source Flux	11790 lm	Maximum value	168.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1967mm x 55mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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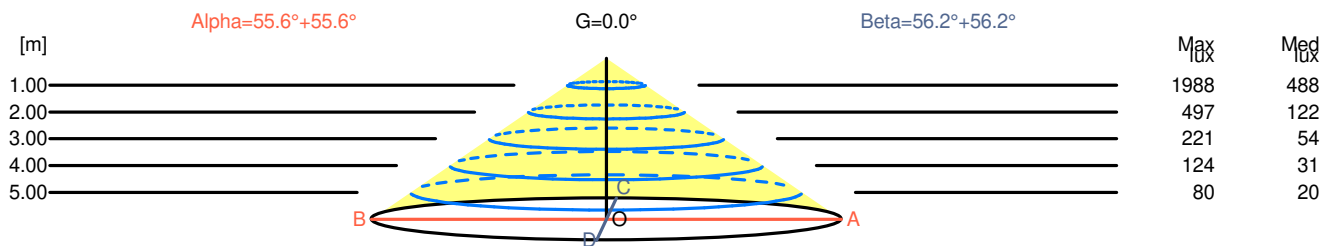
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Luminaire Flux	7475 lm	Luminaire Power	75.5 W	Efficacy	98.998 lm/W	Efficiency	63.40%
Source Flux	11790 lm	Maximum value	168.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.46	2.92	4.38	5.84	7.30	OC	1.49	2.98	4.47	5.97	7.46
OB	1.46	2.92	4.38	5.84	7.30	OD	1.49	2.98	4.47	5.97	7.46

	0	5	15	25	35	45	55	65	75	85
OA	1987.79	1978.36	1901.73	1761.43	1552.74	1296.90	1011.58	712.12	410.29	123.79
OB	1987.79	1978.36	1901.73	1761.43	1552.74	1296.90	1011.58	712.12	410.29	123.79
OC	1987.79	1978.36	1906.44	1763.78	1562.17	1311.05	1028.09	726.26	417.37	114.36
OD	1987.79	1978.36	1906.44	1763.78	1562.17	1311.05	1028.09	726.26	417.37	114.36



H[m]	D[m]	Max lux	Med lux	Alpha=55.6°+55.6°	G=0.0
1.00	2.92	1988	488		
2.00	5.84	497	122		
3.00	8.76	221	54		
4.00	11.68	124	31		
5.00	14.60	80	20		

H[m]	D[m]	Max lux	Med lux	Beta=56.2°+56.2°	G=0.0
1.00	2.98	1988	488		
2.00	5.97	497	122		
3.00	8.95	221	54		
4.00	11.93	124	31		
5.00	14.92	80	20		

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Luminaire Flux	7475 lm	Luminaire Power	75.5 W	Efficacy	98.998 lm/W	Efficiency	63.40%
Source Flux	11790 lm	Maximum value	168.60 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	18.7	19.8	19.3	20.4	21.1	21.2	22.2	21.8	22.9	23.5
x=2H y=3H	19.8	20.7	20.4	21.3	22.0	22.8	23.7	23.4	24.3	25.1
x=2H y=4H	20.1	21.0	20.7	21.6	22.4	23.4	24.3	24.1	24.9	25.7
x=2H y=6H	20.3	21.1	21.0	21.7	22.5	23.9	24.7	24.6	25.4	26.1
x=2H y=8H	20.3	21.1	21.0	21.8	22.5	24.1	24.8	24.7	25.5	26.3
x=2H y=12H	20.3	21.1	21.0	21.7	22.5	24.2	24.9	24.8	25.6	26.4
x=4H y=2H	19.3	20.2	20.0	20.9	21.6	21.4	22.2	22.0	22.9	23.6
x=4H y=3H	20.5	21.2	21.2	21.9	22.7	23.0	23.8	23.7	24.4	25.2
x=4H y=4H	20.9	21.6	21.6	22.3	23.1	23.8	24.4	24.5	25.1	25.9
x=4H y=6H	21.2	21.8	21.9	22.5	23.3	24.3	24.9	25.1	25.6	26.5
x=4H y=8H	21.3	21.8	22.0	22.5	23.4	24.5	25.0	25.3	25.8	26.7
x=4H y=12H	21.3	21.7	22.0	22.5	23.4	24.6	25.1	25.4	25.9	26.7
x=8H y=4H	21.1	21.7	21.9	22.4	23.3	23.8	24.3	24.5	25.0	25.9
x=8H y=6H	21.5	21.9	22.3	22.7	23.6	24.4	24.8	25.2	25.6	26.5
x=8H y=8H	21.6	22.0	22.4	22.7	23.7	24.6	25.0	25.4	25.8	26.7
x=8H y=12H	21.6	22.0	22.4	22.8	23.7	24.8	25.1	25.6	25.9	26.8
x=12H y=4H	21.1	21.6	21.9	22.3	23.2	23.7	24.2	24.5	24.9	25.8
x=12H y=6H	21.5	21.9	22.3	22.7	23.6	24.4	24.7	25.1	25.5	26.4
x=12H y=8H	21.6	22.0	22.4	22.8	23.7	24.6	24.9	25.4	25.7	26.7

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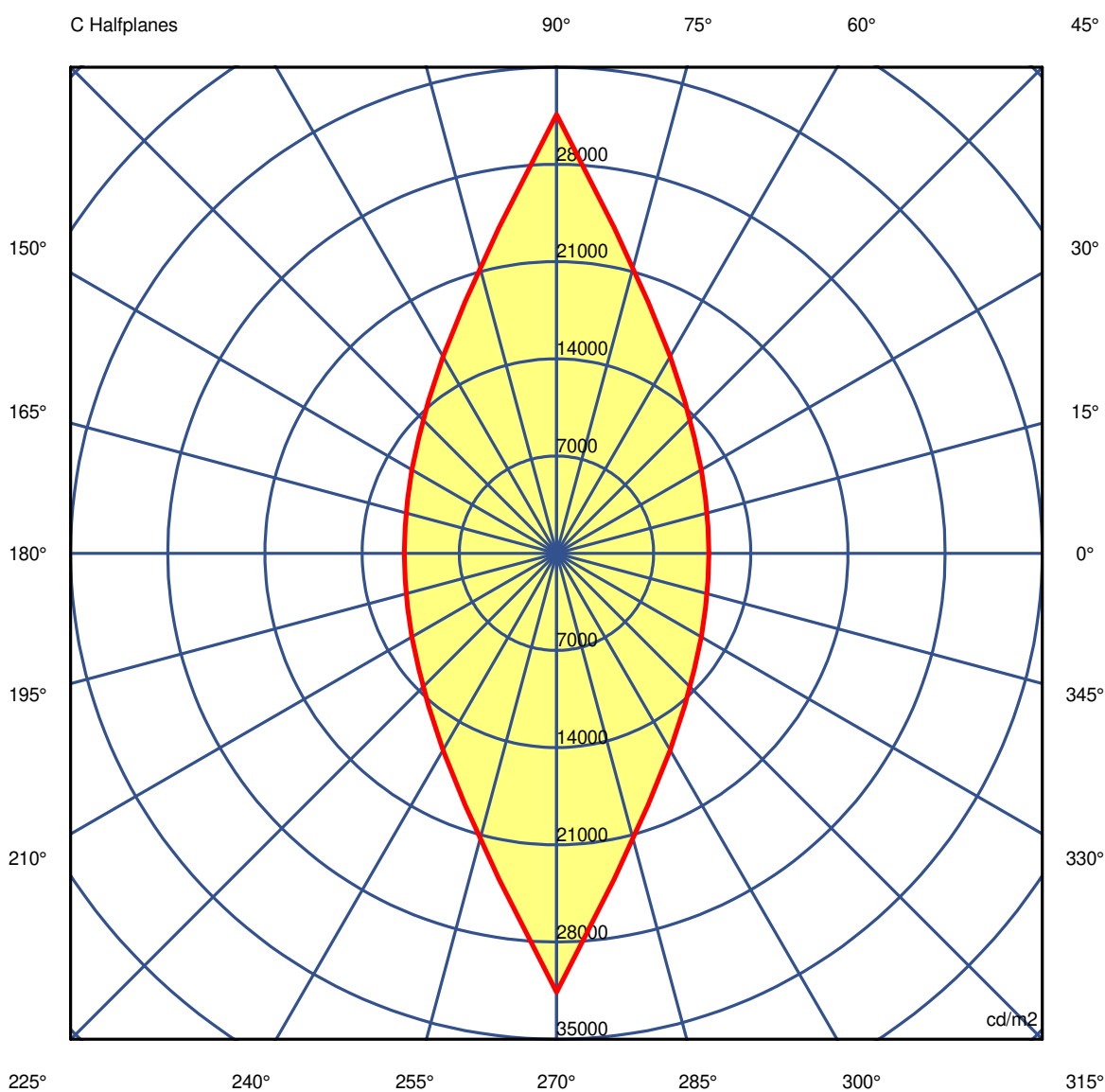
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Luminaire Flux	7475 lm	Luminaire Power	75.5 W	Efficacy	98.998 lm/W	Efficiency	63.40%
Source Flux	11790 lm	Maximum value	168.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

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Luminaire Flux	7475 lm		Luminaire Power		75.5 W		Efficacy		98.998 lm/W		Efficiency		63.40%	
Source Flux	11790 lm		Maximum value		168.60 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	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	
G 5.0	29783	29856	30029	30320	30772	31355	32039	32824	33724	34728	33724	32824	32039	
G 10.0	25865	25960	26249	26740	27445	28380	29553	30947	32609	34561	32609	30947	29553	
G 15.0	22746	22844	23188	23787	24646	25814	27328	29189	31497	34338	31497	29189	27328	
G 20.0	20176	20282	20639	21261	22204	23512	25239	27465	30328	34004	30328	27465	25239	
G 25.0	17928	18043	18428	19097	20073	21431	23293	25820	29174	33670	29174	25820	23293	
G 30.0	15912	16022	16414	17110	18137	19545	21472	24167	27924	33248	27924	24167	21472	
G 35.0	14128	14237	14611	15283	16306	17748	19743	22544	26616	32779	26616	22544	19743	
G 40.0	12490	12592	12955	13607	14593	16031	18067	20935	25264	32254	25264	20935	18067	
G 45.0	10970	11069	11411	12033	12964	14353	16376	19288	23841	31604	23841	19288	16376	
G 50.0	9545	9640	9963	10544	11435	12755	14691	17585	22301	30944	22301	17585	14691	
G 55.0	8228	8311	8601	9134	9942	11162	13016	15892	20726	30195	20726	15892	13016	
G 60.0	6955	7034	7297	7769	8499	9616	11343	14108	18971	29388	18971	14108	11343	
G 65.0	5746	5817	6042	6451	7100	8108	9677	12227	16970	28393	16970	12227	9677	
G 70.0	4543	4613	4801	5138	5691	6543	7894	10224	14762	27127	14762	10224	7894	
G 75.0	3386	3436	3590	3865	4287	4954	6055	8016	12109	25554	12109	8016	6055	
G 80.0	2231	2270	2379	2569	2859	3332	4138	5590	8834	22750	8834	5590	4138	
G 85.0	1079	1103	1178	1286	1394	1614	2060	2853	4729	17355	4729	2853	2060	
G 90.0	396	436	495	527	467	485	605	704	1002	10890	1002	704	605	

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Source Flux	11790 lm		Maximum value		168.60 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	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847	
G 5.0	31355	30772	30320	30029	29856	29783	29856	30029	30320	30772	31355	32039	32824	
G 10.0	28380	27445	26740	26249	25960	25865	25960	26249	26740	27445	28380	29553	30947	
G 15.0	25814	24646	23787	23188	22844	22746	22844	23188	23787	24646	25814	27328	29189	
G 20.0	23512	22204	21261	20639	20282	20176	20282	20639	21261	22204	23512	25239	27465	
G 25.0	21431	20073	19097	18428	18043	17928	18043	18428	19097	20073	21431	23293	25820	
G 30.0	19545	18137	17110	16414	16022	15912	16022	16414	17110	18137	19545	21472	24167	
G 35.0	17748	16306	15283	14611	14237	14128	14237	14611	15283	16306	17748	19743	22544	
G 40.0	16031	14593	13607	12955	12592	12490	12592	12955	13607	14593	16031	18067	20935	
G 45.0	14353	12964	12033	11411	11069	10970	11069	11411	12033	12964	14353	16376	19288	
G 50.0	12755	11435	10544	9963	9640	9545	9640	9963	10544	11435	12755	14691	17585	
G 55.0	11162	9942	9134	8601	8311	8228	8311	8601	9134	9942	11162	13016	15892	
G 60.0	9616	8499	7769	7297	7034	6955	7034	7297	7769	8499	9616	11343	14108	
G 65.0	8108	7100	6451	6042	5817	5746	5817	6042	6451	7100	8108	9677	12227	
G 70.0	6543	5691	5138	4801	4613	4543	4613	4801	5138	5691	6543	7894	10224	
G 75.0	4954	4287	3865	3590	3436	3386	3436	3590	3865	4287	4954	6055	8016	
G 80.0	3332	2859	2569	2379	2270	2231	2270	2379	2569	2859	3332	4138	5590	
G 85.0	1614	1394	1286	1178	1103	1079	1103	1178	1286	1394	1614	2060	2853	
G 90.0	485	467	527	495	436	396	436	495	527	467	485	605	704	

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Source Flux	11790 lm	Maximum value	168.60 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	34847	34847	34847	34847	34847	34847	34847	34847	34847	34847
G 5.0	33724	34728	33724	32824	32039	31355	30772	30320	30029	29856
G 10.0	32609	34561	32609	30947	29553	28380	27445	26740	26249	25960
G 15.0	31497	34338	31497	29189	27328	25814	24646	23787	23188	22844
G 20.0	30328	34004	30328	27465	25239	23512	22204	21261	20639	20282
G 25.0	29174	33670	29174	25820	23293	21431	20073	19097	18428	18043
G 30.0	27924	33248	27924	24167	21472	19545	18137	17110	16414	16022
G 35.0	26616	32779	26616	22544	19743	17748	16306	15283	14611	14237
G 40.0	25264	32254	25264	20935	18067	16031	14593	13607	12955	12592
G 45.0	23841	31604	23841	19288	16376	14353	12964	12033	11411	11069
G 50.0	22301	30944	22301	17585	14691	12755	11435	10544	9963	9640
G 55.0	20726	30195	20726	15892	13016	11162	9942	9134	8601	8311
G 60.0	18971	29388	18971	14108	11343	9616	8499	7769	7297	7034
G 65.0	16970	28393	16970	12227	9677	8108	7100	6451	6042	5817
G 70.0	14762	27127	14762	10224	7894	6543	5691	5138	4801	4613
G 75.0	12109	25554	12109	8016	6055	4954	4287	3865	3590	3436
G 80.0	8834	22750	8834	5590	4138	3332	2859	2569	2379	2270
G 85.0	4729	17355	4729	2853	2060	1614	1394	1286	1178	1103
G 90.0	1002	10890	1002	704	605	485	467	527	495	436