

Luminaire

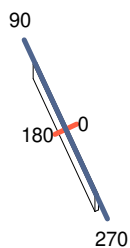
Code 90541L016-98
Name CONCEPT LINEA 35 L2248 BFLEX 830 MID/END

Measurem.

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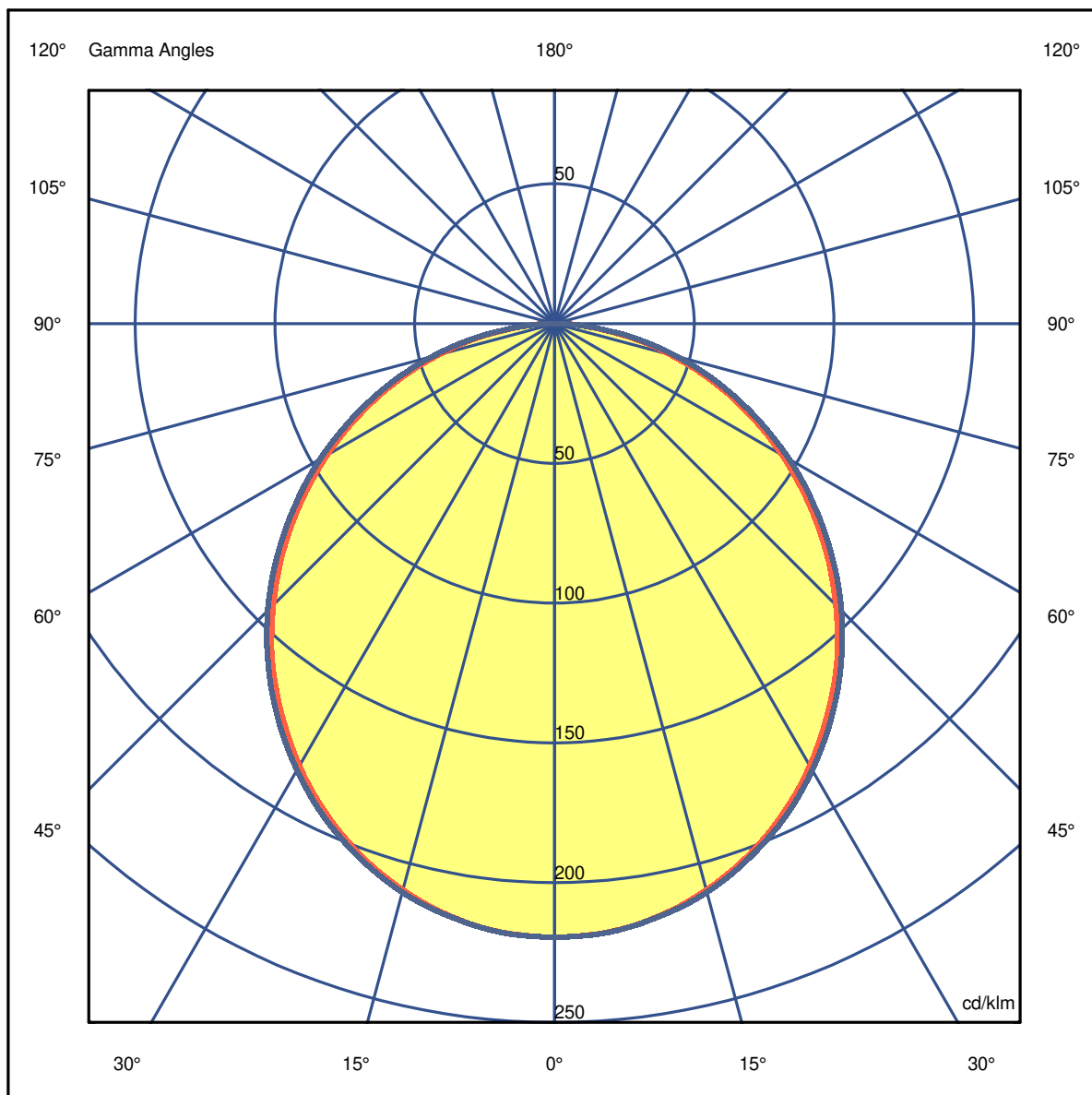
Luminaire Flux	6369 lm	Luminaire Power	67.6 W	Efficacy	94.186 lm/W	Efficiency	62.59%
Source Flux	10176 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2248mm x 55mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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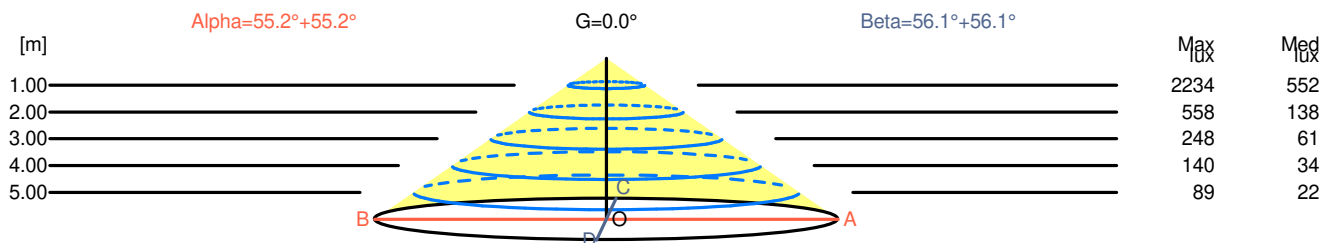
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Width at 50.00 % of Max Intensity

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	2233.63	2223.46	2133.91	1968.04	1732.97	1448.04	1124.45	782.53	436.55	119.06
OB	2233.63	2223.46	2133.91	1968.04	1732.97	1448.04	1124.45	782.53	436.55	119.06
OC	2233.63	2224.47	2143.07	1983.30	1756.38	1477.56	1153.96	810.01	460.97	121.09
OD	2233.63	2224.47	2143.07	1983.30	1756.38	1477.56	1153.96	810.01	460.97	121.09



H[m]	D[m]	Max lux	Med lux	Alpha=55.2°+55.2°	G=0.0	
1.00	2.88	2234	552			
2.00	5.76	558	138			
3.00	8.64	248	61			
4.00	11.52	140	34			
5.00	14.40	89	22			

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0	
1.00	2.98	2234	552			
2.00	5.96	558	138			
3.00	8.94	248	61			
4.00	11.91	140	34			
5.00	14.89	89	22			

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Source Flux	10176 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	21.4	20.4	21.6	21.9	22.6	23.9	22.9	24.1	24.4
x=2H y=3H	21.1	22.3	21.4	22.6	22.9	24.2	25.4	24.5	25.6	25.9
x=2H y=4H	21.4	22.6	21.8	22.9	23.1	24.8	26.0	25.2	26.3	26.6
x=2H y=6H	21.6	22.7	22.0	23.0	23.3	25.3	26.4	25.7	26.7	27.0
x=2H y=8H	21.7	22.7	22.0	23.0	23.3	25.5	26.5	25.9	26.8	27.2
x=2H y=12H	21.7	22.6	22.0	23.0	23.3	25.6	26.6	26.0	26.9	27.3
x=4H y=2H	20.7	21.9	21.1	22.2	22.4	22.8	23.9	23.1	24.2	24.5
x=4H y=3H	21.9	22.9	22.3	23.2	23.6	24.5	25.5	24.9	25.8	26.2
x=4H y=4H	22.4	23.2	22.8	23.6	23.9	25.3	26.2	25.7	26.5	26.9
x=4H y=6H	22.6	23.4	23.1	23.8	24.2	25.9	26.6	26.3	27.0	27.4
x=4H y=8H	22.7	23.4	23.1	23.8	24.2	26.1	26.8	26.5	27.2	27.6
x=4H y=12H	22.7	23.4	23.2	23.8	24.2	26.2	26.8	26.6	27.2	27.7
x=8H y=4H	22.6	23.3	23.1	23.7	24.1	25.3	26.0	25.8	26.4	26.8
x=8H y=6H	23.0	23.6	23.4	24.0	24.4	26.0	26.5	26.4	27.0	27.4
x=8H y=8H	23.1	23.6	23.6	24.0	24.5	26.2	26.7	26.7	27.2	27.6
x=8H y=12H	23.1	23.6	23.6	24.0	24.5	26.4	26.8	26.9	27.3	27.8
x=12H y=4H	22.6	23.3	23.1	23.7	24.1	25.3	26.0	25.8	26.4	26.8
x=12H y=6H	23.0	23.5	23.5	24.0	24.5	26.0	26.5	26.4	26.9	27.4
x=12H y=8H	23.1	23.6	23.6	24.0	24.6	26.2	26.6	26.7	27.1	27.6

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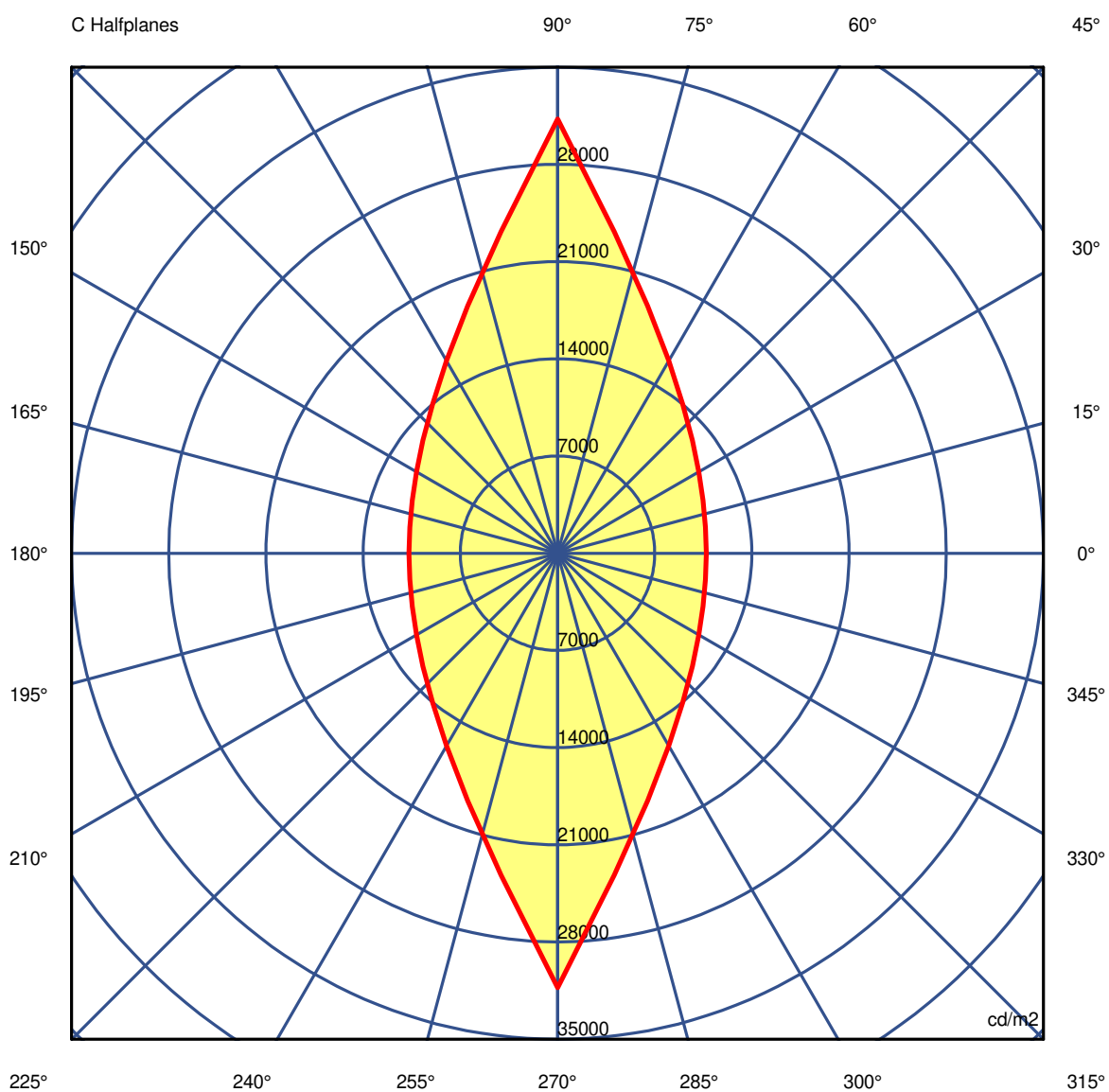
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Luminaire Flux	6369 lm	Luminaire Power	67.6 W	Efficacy	94.186 lm/W	Efficiency	62.59%
Source Flux	10176 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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Source Flux	10176 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	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	
G 5.0	29288	29332	29513	29825	30239	30803	31515	32318	33207	34178	33207	32318	31515	
G 10.0	25445	25509	25791	26285	26969	27890	29066	30477	32117	33992	32117	30477	29066	
G 15.0	22332	22418	22766	23370	24206	25360	26876	28734	31016	33807	31016	28734	26876	
G 20.0	19754	19860	20220	20851	21792	23101	24832	27048	29879	33500	29879	27048	24832	
G 25.0	17527	17635	18010	18673	19648	21031	22916	25402	28713	33182	28713	25402	22916	
G 30.0	15562	15658	16036	16711	17704	19119	21091	23786	27503	32765	27503	23786	21091	
G 35.0	13797	13910	14279	14932	15921	17352	19369	22188	26240	32326	26240	22188	19369	
G 40.0	12224	12295	12638	13279	14239	15639	17654	20554	24894	31815	24894	20554	17654	
G 45.0	10717	10809	11134	11733	12658	14020	16008	18956	23532	31274	23532	18956	16008	
G 50.0	9327	9401	9710	10278	11132	12423	14360	17281	21994	30564	21994	17281	14360	
G 55.0	8002	8082	8360	8869	9666	10874	12705	15560	20368	29800	20368	15560	12705	
G 60.0	6754	6822	7068	7530	8244	9346	11049	13757	18569	29000	18569	13757	11049	
G 65.0	5525	5587	5797	6189	6827	7804	9326	11860	16577	27909	16577	11860	9326	
G 70.0	4336	4383	4560	4897	5423	6258	7598	9845	14301	26740	14301	9845	7598	
G 75.0	3153	3194	3341	3616	4015	4667	5756	7617	11581	24996	11581	7617	5756	
G 80.0	2008	2014	2116	2316	2593	3038	3801	5172	8316	22211	8316	5172	3801	
G 85.0	908	910	961	1061	1194	1418	1808	2500	4236	16589	4236	2500	1808	
G 90.0	267	193	201	259	262	313	459	581	983	13785	983	581	459	

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Source Flux		10176 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	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262
G 5.0	30803	30239	29825	29513	29332	29288	29332	29513	29825	30239	30803	31515	32318	33121	33924	34727	35530	36333	37136	37939	38742	39545	40348	41151	41954
G 10.0	27890	26969	26285	25791	25509	25445	25509	25791	26285	26969	27890	29066	30477	32128	33989	36060	38341	40842	43573	46544	49755	53206	56897	60828	64989
G 15.0	25360	24206	23370	22766	22418	22332	22418	22766	23370	24206	25360	26876	28734	30855	33236	35887	38818	42039	45560	49391	53542	58023	62844	67995	73476
G 20.0	23101	21792	20851	20220	19860	19754	19860	20220	20851	21792	23101	24832	27048	29659	32670	36091	39932	44193	48874	53985	59536	65527	71968	78859	86190
G 25.0	21031	19648	18673	18010	17635	17527	17635	18010	18673	19648	21031	22916	25402	28313	31664	35475	39756	44517	49768	55519	61770	68521	75772	83523	91774
G 30.0	19119	17704	16711	16036	15658	15562	15658	16036	16711	17704	19119	21091	23786	27137	31048	35519	40550	46261	52662	59773	67594	76125	85466	95707	106848
G 35.0	17352	15921	14932	14279	13910	13797	13910	14279	14932	15921	17352	19369	22188	25819	30170	35241	41052	47703	55194	63525	72796	83107	94558	107259	121310
G 40.0	15639	14239	13279	12638	12295	12224	12295	12638	13279	14239	15639	17654	20554	24354	29055	34656	41157	48658	57159	66760	77561	89662	103163	118164	134765
G 45.0	14020	12658	11733	11134	10809	10717	10809	11134	11733	12658	14020	16008	18956	22856	27707	33508	40259	48060	56911	66912	78163	90764	104815	120416	137667
G 50.0	12423	11132	10278	9710	9401	9327	9401	9710	10278	11132	12423	14360	17281	21182	26083	32084	39285	47686	57387	68488	81089	95290	111191	128992	148793
G 55.0	10874	9666	8869	8360	8082	8002	8082	8360	8869	9666	10874	12705	15560	19461	24412	30513	37864	46565	56716	68417	81768	96869	113820	132921	154272
G 60.0	9346	8244	7530	7068	6822	6754	6822	7068	7530	8244	9346	11049	13757	17558	22459	28560	35961	44762	55063	67064	80865	96566	114267	134068	156169
G 65.0	7804	6827	6189	5797	5587	5525	5587	5797	6189	6827	7804	9326	11860	14661	18712	24063	30814	39065	48916	60467	73818	89069	106320	125671	147322
G 70.0	6258	5423	4897	4560	4383	4336	4383	4560	4897	5423	6258	7598	9845	12386	16237	21488	28239	36590	46741	58792	72843	89094	107545	128496	151947
G 75.0	4667	4015	3616	3341	3194	3153	3194	3341	3616	4015	4667	5756	7617	9718	12569	16370	21521	28272	36823	47374	59925	74576	91427	110678	132429
G 80.0	3038	2593	2316	2116	2014	2008	2014	2116	2316	2593	3038	3801	5172	6823	8924	11575	15026	19477	25028	31779	39830	49381	60532	73383	88034
G 85.0	1418	1194	1061	961	910	908	910	961	1061	1194	1418	1808	2500	3311	4362	5673	7354	9455	12006	15057	18708	23059	28110	33961	40712
G 90.0	313	262	259	201	193	267	193	201	259	262	313	459	581	751	982	1283	1664	2145	2746	3487	4388	5469	6750	8271	10052

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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	34262	34262	34262	34262	34262	34262	34262	34262	34262	34262
G 5.0	33207	34178	33207	32318	31515	30803	30239	29825	29513	29332
G 10.0	32117	33992	32117	30477	29066	27890	26969	26285	25791	25509
G 15.0	31016	33807	31016	28734	26876	25360	24206	23370	22766	22418
G 20.0	29879	33500	29879	27048	24832	23101	21792	20851	20220	19860
G 25.0	28713	33182	28713	25402	22916	21031	19648	18673	18010	17635
G 30.0	27503	32765	27503	23786	21091	19119	17704	16711	16036	15658
G 35.0	26240	32326	26240	22188	19369	17352	15921	14932	14279	13910
G 40.0	24894	31815	24894	20554	17654	15639	14239	13279	12638	12295
G 45.0	23532	31274	23532	18956	16008	14020	12658	11733	11134	10809
G 50.0	21994	30564	21994	17281	14360	12423	11132	10278	9710	9401
G 55.0	20368	29800	20368	15560	12705	10874	9666	8869	8360	8082
G 60.0	18569	29000	18569	13757	11049	9346	8244	7530	7068	6822
G 65.0	16577	27909	16577	11860	9326	7804	6827	6189	5797	5587
G 70.0	14301	26740	14301	9845	7598	6258	5423	4897	4560	4383
G 75.0	11581	24996	11581	7617	5756	4667	4015	3616	3341	3194
G 80.0	8316	22211	8316	5172	3801	3038	2593	2316	2116	2014
G 85.0	4236	16589	4236	2500	1808	1418	1194	1061	961	910
G 90.0	983	13785	983	581	459	313	262	259	201	193