

Luminaire

Code 90709L008-49

Name CONCEPT LINEA 35 / E L1124 BFLEX 830 SRT

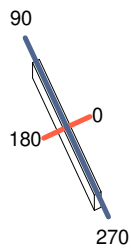
Measurem.

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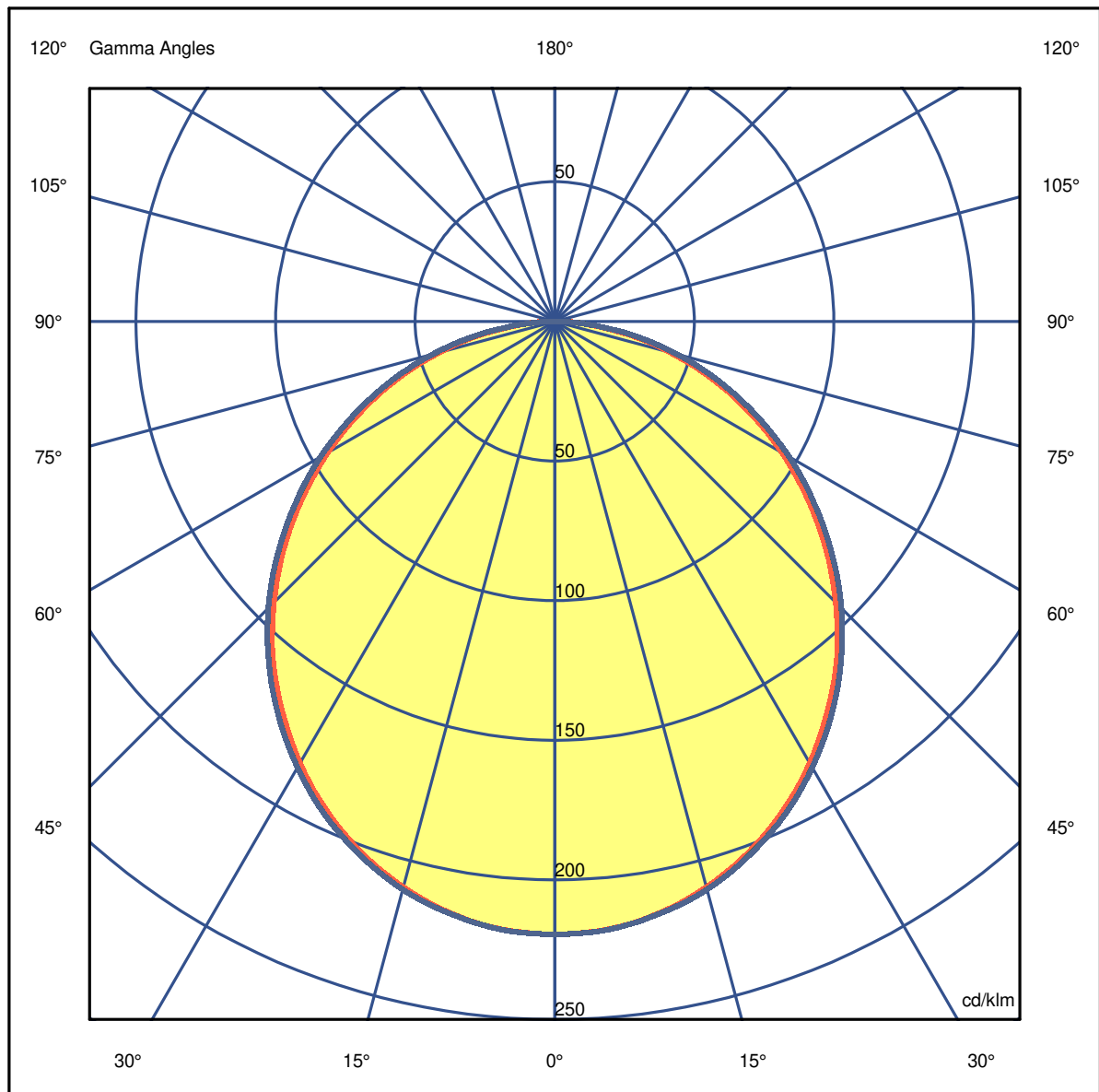
Luminaire Flux	3184 lm	Luminaire Power	36.0 W	Efficacy	88.480 lm/W	Efficiency	62.59%
Source Flux	5088 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1124mm x 58mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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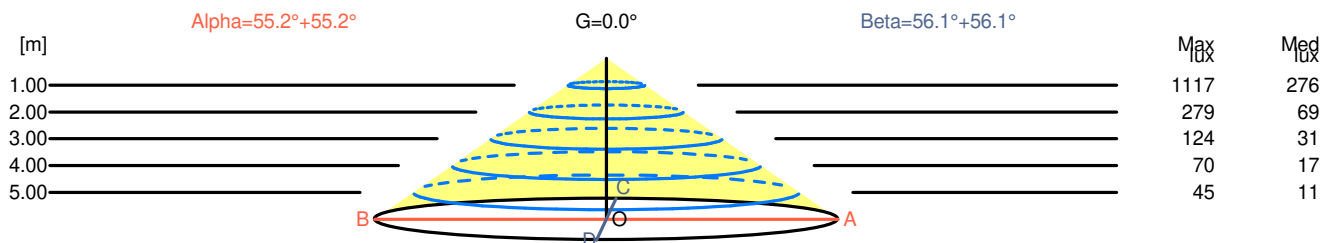
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Width at 50.00 % of Max Intensity

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	1116.82	1111.73	1066.95	984.02	866.49	724.02	562.22	391.27	218.28	59.53
OB	1116.82	1111.73	1066.95	984.02	866.49	724.02	562.22	391.27	218.28	59.53
OC	1116.82	1112.24	1071.53	991.65	878.19	738.78	576.98	405.00	230.49	60.55
OD	1116.82	1112.24	1071.53	991.65	878.19	738.78	576.98	405.00	230.49	60.55



H[m]	D[m]	Max lux	Med lux	Alpha=55.2°+55.2°	G=0.0	
1.00	2.88	1117	276			
2.00	5.76	279	69			
3.00	8.64	124	31			
4.00	11.52	70	17			
5.00	14.40	45	11			

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0	
1.00	2.98	1117	276			
2.00	5.96	279	69			
3.00	8.94	124	31			
4.00	11.91	70	17			
5.00	14.89	45	11			

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Source Flux	5088 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	20.0	21.4	20.3	21.6	21.9	22.5	23.8	22.8	24.1	24.3
x=2H y=3H	21.1	22.3	21.4	22.6	22.8	24.1	25.3	24.4	25.6	25.9
x=2H y=4H	21.4	22.6	21.8	22.9	23.1	24.7	25.9	25.1	26.2	26.4
x=2H y=6H	21.6	22.7	22.0	23.0	23.3	25.2	26.3	25.6	26.6	26.9
x=2H y=8H	21.6	22.7	22.0	23.0	23.3	25.4	26.4	25.7	26.7	27.0
x=2H y=12H	21.6	22.6	22.0	23.0	23.3	25.4	26.4	25.8	26.8	27.1
x=4H y=2H	20.7	21.9	21.1	22.1	22.4	22.7	23.9	23.1	24.2	24.4
x=4H y=3H	21.9	22.9	22.3	23.2	23.6	24.4	25.4	24.8	25.7	26.1
x=4H y=4H	22.4	23.2	22.8	23.6	23.9	25.2	26.1	25.6	26.4	26.8
x=4H y=6H	22.6	23.4	23.0	23.8	24.2	25.8	26.5	26.2	26.9	27.3
x=4H y=8H	22.7	23.4	23.1	23.8	24.2	25.9	26.7	26.4	27.0	27.5
x=4H y=12H	22.7	23.3	23.2	23.8	24.2	26.1	26.7	26.5	27.1	27.5
x=8H y=4H	22.6	23.3	23.0	23.7	24.1	25.2	25.9	25.7	26.3	26.8
x=8H y=6H	23.0	23.5	23.4	24.0	24.4	25.9	26.4	26.3	26.9	27.3
x=8H y=8H	23.1	23.6	23.5	24.0	24.5	26.1	26.6	26.6	27.0	27.5
x=8H y=12H	23.1	23.5	23.6	24.0	24.5	26.2	26.7	26.7	27.1	27.7
x=12H y=4H	22.6	23.3	23.1	23.7	24.1	25.2	25.9	25.7	26.3	26.7
x=12H y=6H	23.0	23.5	23.5	24.0	24.4	25.9	26.4	26.3	26.8	27.3
x=12H y=8H	23.1	23.6	23.6	24.0	24.5	26.1	26.5	26.6	27.0	27.5

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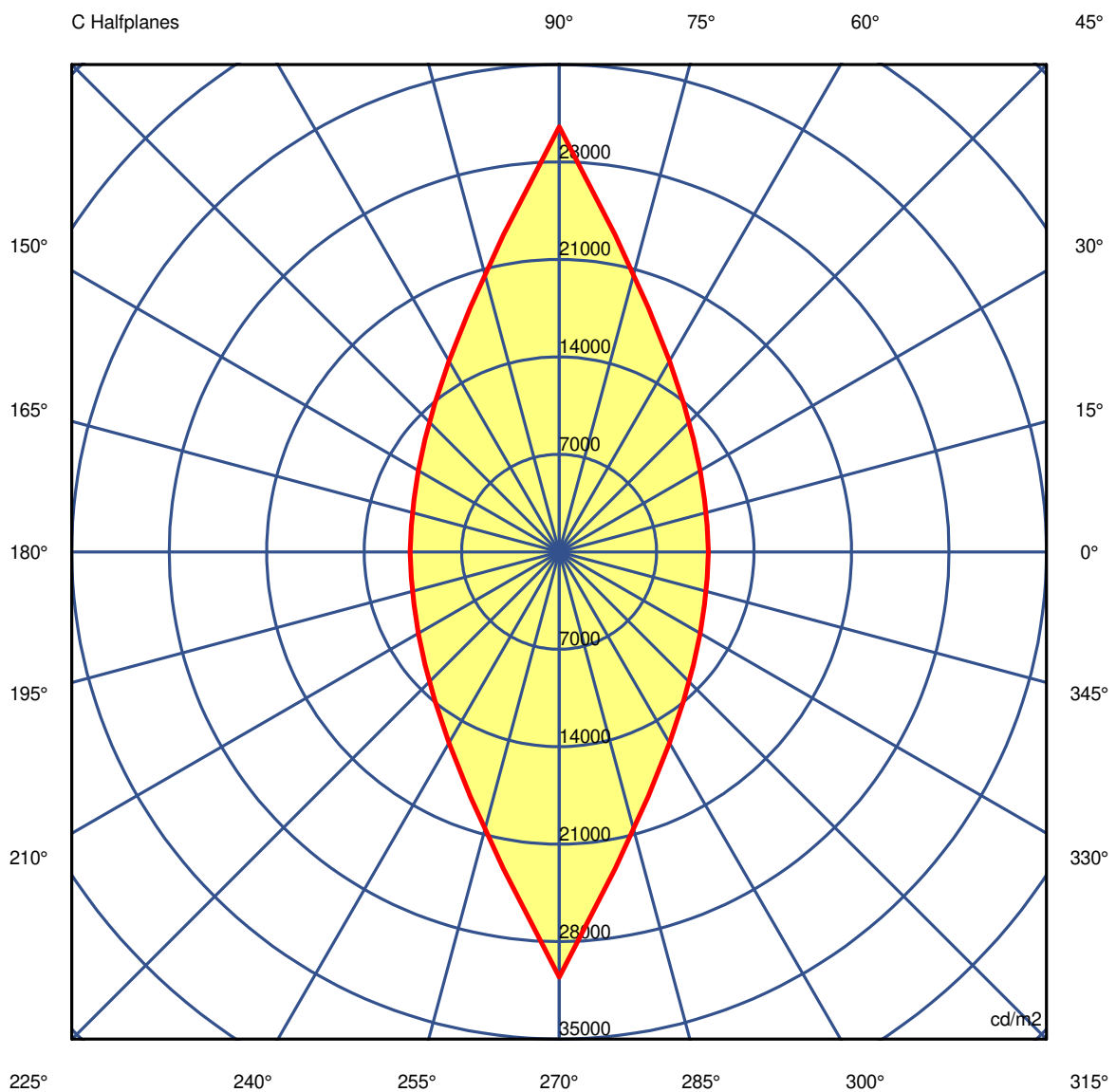
Measurem.

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Luminaire Flux	3184 lm	Luminaire Power	36.0 W	Efficacy	88.480 lm/W	Efficiency	62.59%
Source Flux	5088 lm	Maximum value	219.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

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Measur.

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Source Flux	5088 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	29322	29495	29796	30202	30757	31460	32256	33138	34104	33138	32256	31460	
G 10.0	25445	25494	25762	26241	26909	27813	28972	30365	31987	33844	31987	30365	28972	
G 15.0	22332	22401	22732	23316	24132	25264	26754	28583	30832	33584	30832	28583	26754	
G 20.0	19754	19841	20183	20793	21710	22991	24690	26865	29645	33201	29645	26865	24690	
G 25.0	17527	17616	17971	18613	19562	20913	22759	25194	28434	32805	28434	25194	22759	
G 30.0	15562	15640	15997	16650	17616	18998	20925	23557	27184	32307	27184	23557	20925	
G 35.0	13797	13892	14242	14872	15834	17230	19198	21945	25885	31781	25885	21945	19198	
G 40.0	12224	12278	12603	13222	14155	15518	17481	20300	24506	31177	24506	20300	17481	
G 45.0	10717	10793	11101	11679	12577	13902	15836	18696	23115	30532	23115	18696	15836	
G 50.0	9327	9386	9679	10227	11056	12311	14193	17019	21553	29708	21553	17019	14193	
G 55.0	8002	8069	8332	8823	9596	10770	12545	15302	19907	28811	19907	15302	12545	
G 60.0	6754	6811	7043	7488	8181	9250	10898	13506	18095	27848	18095	13506	10898	
G 65.0	5525	5577	5776	6153	6771	7718	9190	11624	16099	26562	16099	11624	9190	
G 70.0	4336	4375	4542	4868	5376	6185	7479	9630	13832	25130	13832	9630	7479	
G 75.0	3153	3188	3327	3593	3979	4610	5658	7434	11146	23037	11146	7434	5658	
G 80.0	2008	2010	2107	2301	2568	2999	3732	5035	7952	19764	7952	5035	3732	
G 85.0	908	908	957	1054	1182	1399	1773	2427	4016	13579	4016	2427	1773	
G 90.0	267	193	200	258	259	308	449	562	920	6893	920	562	449	

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Source Flux	5088 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	
G 5.0	30757	30202	29796	29495	29322	29288	29322	29495	29796	30202	30757	31460	32256	
G 10.0	27813	26909	26241	25762	25494	25445	25494	25762	26241	26909	27813	28972	30365	
G 15.0	25264	24132	23316	22732	22401	22332	22401	22732	23316	24132	25264	26754	28583	
G 20.0	22991	21710	20793	20183	19841	19754	19841	20183	20793	21710	22991	24690	26865	
G 25.0	20913	19562	18613	17971	17616	17527	17616	17971	18613	19562	20913	22759	25194	
G 30.0	18998	17616	16650	15997	15640	15562	15640	15997	16650	17616	18998	20925	23557	
G 35.0	17230	15834	14872	14242	13892	13797	13892	14242	14872	15834	17230	19198	21945	
G 40.0	15518	14155	13222	12603	12278	12224	12278	12603	13222	14155	15518	17481	20300	
G 45.0	13902	12577	11679	11101	10793	10717	10793	11101	11679	12577	13902	15836	18696	
G 50.0	12311	11056	10227	9679	9386	9327	9386	9679	10227	11056	12311	14193	17019	
G 55.0	10770	9596	8823	8332	8069	8002	8069	8332	8823	9596	10770	12545	15302	
G 60.0	9250	8181	7488	7043	6811	6754	6811	7043	7488	8181	9250	10898	13506	
G 65.0	7718	6771	6153	5776	5577	5525	5577	5776	6153	6771	7718	9190	11624	
G 70.0	6185	5376	4868	4542	4375	4336	4375	4542	4868	5376	6185	7479	9630	
G 75.0	4610	3979	3593	3327	3188	3153	3188	3327	3593	3979	4610	5658	7434	
G 80.0	2999	2568	2301	2107	2010	2008	2010	2107	2301	2568	2999	3732	5035	
G 85.0	1399	1182	1054	957	908	908	908	957	1054	1182	1399	1773	2427	
G 90.0	308	259	258	200	193	267	193	200	258	259	308	449	562	

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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	33138	34104	33138	32256	31460	30757	30202	29796	29495	29322
G 10.0	31987	33844	31987	30365	28972	27813	26909	26241	25762	25494
G 15.0	30832	33584	30832	28583	26754	25264	24132	23316	22732	22401
G 20.0	29645	33201	29645	26865	24690	22991	21710	20793	20183	19841
G 25.0	28434	32805	28434	25194	22759	20913	19562	18613	17971	17616
G 30.0	27184	32307	27184	23557	20925	18998	17616	16650	15997	15640
G 35.0	25885	31781	25885	21945	19198	17230	15834	14872	14242	13892
G 40.0	24506	31177	24506	20300	17481	15518	14155	13222	12603	12278
G 45.0	23115	30532	23115	18696	15836	13902	12577	11679	11101	10793
G 50.0	21553	29708	21553	17019	14193	12311	11056	10227	9679	9386
G 55.0	19907	28811	19907	15302	12545	10770	9596	8823	8332	8069
G 60.0	18095	27848	18095	13506	10898	9250	8181	7488	7043	6811
G 65.0	16099	26562	16099	11624	9190	7718	6771	6153	5776	5577
G 70.0	13832	25130	13832	9630	7479	6185	5376	4868	4542	4375
G 75.0	11146	23037	11146	7434	5658	4610	3979	3593	3327	3188
G 80.0	7952	19764	7952	5035	3732	2999	2568	2301	2107	2010
G 85.0	4016	13579	4016	2427	1773	1399	1182	1054	957	908
G 90.0	920	6893	920	562	449	308	259	258	200	193