

Luminaire

Code 90439L250-49

Name TALEA LINE L1430 BLINE 830 SRT

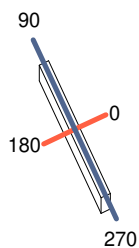
Measurem.

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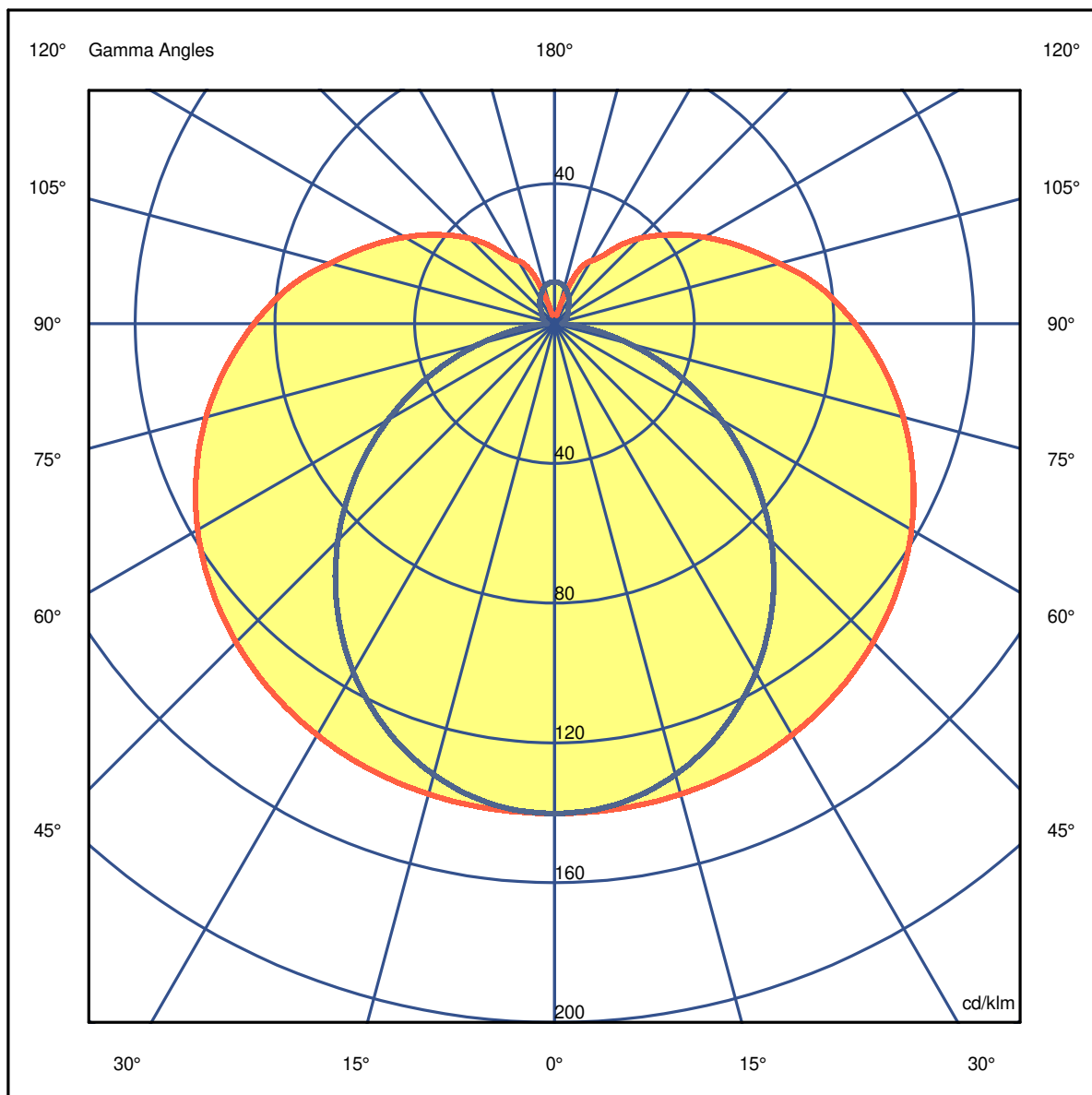
Luminaire Flux	5421 lm	Luminaire Power	43.4 W	Efficacy	124.966 lm/W	Efficiency	75.29%
Source Flux	7200 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1438mm x 100mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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Luminaire Flux	5421 lm	Luminaire Power	43.4 W	Efficacy	124.966 lm/W	Efficiency	75.29%
Source Flux	7200 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Right beam angle not found, gamma = 0

Right beam angle not found, gamma = 0

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Source Flux	7200 lm	Maximum value	140.20 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	16.8	18.0	17.4	18.6	19.3	15.2	16.4	15.9	17.0	17.8
x=2H y=3H	19.1	20.2	19.8	20.8	21.6	16.6	17.7	17.3	18.3	19.1
x=2H y=4H	20.3	21.3	20.9	21.9	22.7	17.1	18.2	17.8	18.8	19.6
x=2H y=6H	21.4	22.4	22.1	23.0	23.8	17.5	18.4	18.2	19.1	19.9
x=2H y=8H	22.0	22.9	22.6	23.5	24.4	17.6	18.5	18.3	19.2	20.0
x=2H y=12H	22.5	23.4	23.2	24.1	24.9	17.6	18.5	18.3	19.2	20.0
x=4H y=2H	17.4	18.4	18.0	19.0	19.8	16.2	17.2	16.9	17.9	18.6
x=4H y=3H	19.9	20.8	20.6	21.5	22.3	17.8	18.7	18.5	19.4	20.2
x=4H y=4H	21.3	22.0	22.0	22.7	23.6	18.5	19.3	19.2	20.0	20.9
x=4H y=6H	22.6	23.3	23.3	24.0	24.9	19.1	19.8	19.8	20.5	21.4
x=4H y=8H	23.2	23.9	24.0	24.6	25.5	19.2	19.9	20.0	20.6	21.5
x=4H y=12H	23.9	24.5	24.6	25.2	26.1	19.3	19.9	20.1	20.7	21.6
x=8H y=4H	21.6	22.2	22.3	23.0	23.8	19.3	20.0	20.1	20.7	21.6
x=8H y=6H	23.1	23.7	23.9	24.5	25.4	20.2	20.7	20.9	21.5	22.4
x=8H y=8H	24.0	24.5	24.8	25.3	26.2	20.5	21.0	21.3	21.8	22.7
x=8H y=12H	24.8	25.2	25.6	26.0	27.0	20.8	21.2	21.6	22.0	23.0
x=12H y=4H	21.6	22.2	22.3	22.9	23.8	19.5	20.1	20.3	20.9	21.8
x=12H y=6H	23.2	23.7	24.0	24.5	25.5	20.5	21.0	21.3	21.8	22.7
x=12H y=8H	24.1	24.6	25.0	25.4	26.3	21.0	21.4	21.8	22.2	23.2

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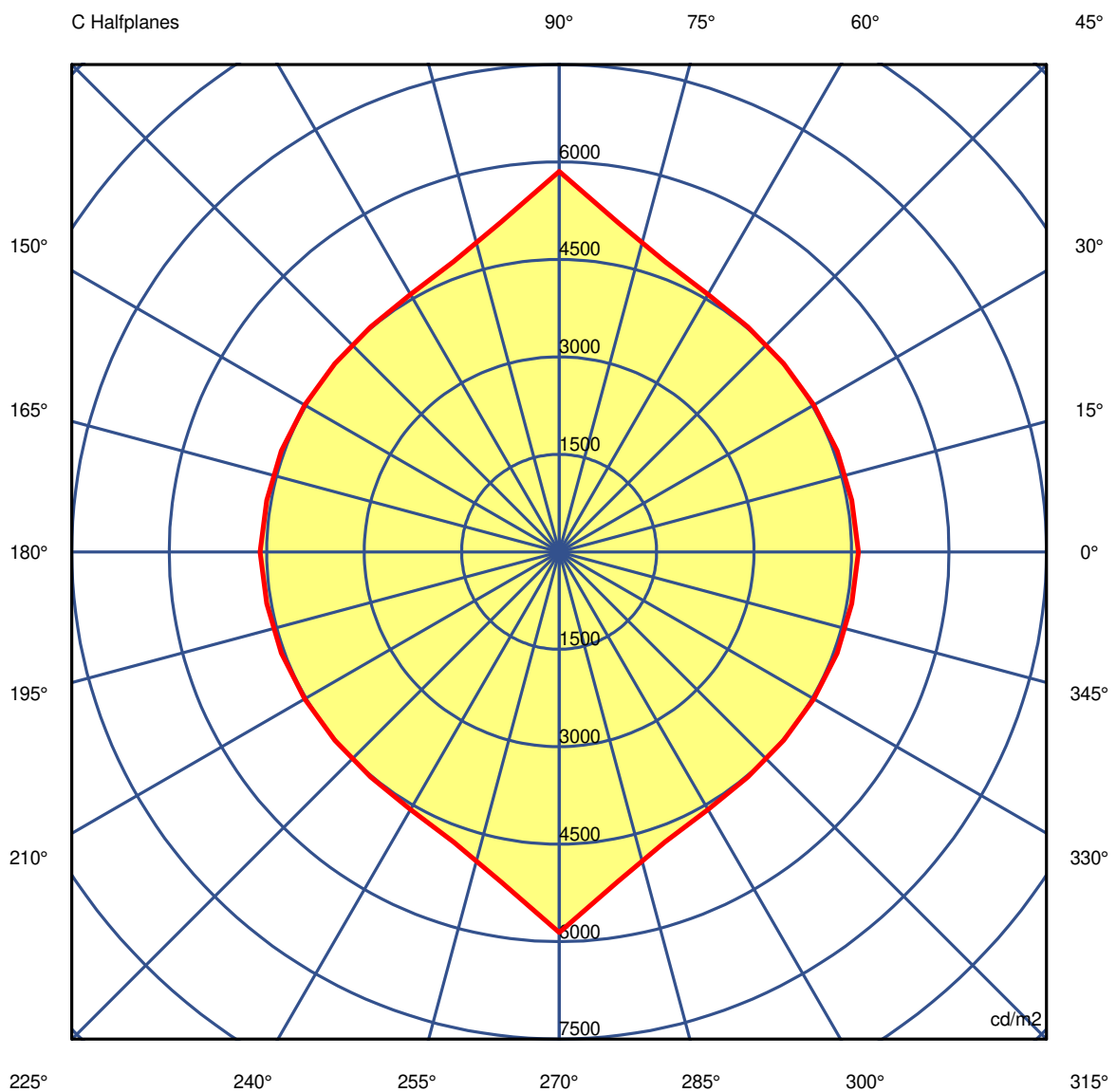
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Luminaire Flux	5421 lm	Luminaire Power	43.4 W	Efficacy	124.966 lm/W	Efficiency	75.29%
Source Flux	7200 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Luminaire Flux		5421 lm		Luminaire Power		43.4 W		Efficacy		124.966 lm/W		Efficiency		75.29%	
Source Flux		7200 lm		Maximum value		140.20 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	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084
G 5.0	6534	6533	6547	6577	6623	6680	6749	6832	6928	7032	6928	6832	6749	6680	6623
G 10.0	6102	6100	6120	6163	6231	6322	6438	6586	6761	6958	6761	6586	6438	6322	6231
G 15.0	5751	5742	5765	5815	5889	5993	6139	6334	6577	6859	6577	6334	6139	5993	5889
G 20.0	5464	5453	5472	5515	5587	5696	5854	6079	6378	6748	6378	6079	5854	5696	5587
G 25.0	5228	5215	5228	5260	5323	5427	5586	5821	6159	6608	6159	5821	5586	5427	5323
G 30.0	5027	5010	5016	5035	5081	5172	5324	5559	5930	6459	5930	5559	5324	5172	5081
G 35.0	4861	4840	4837	4841	4870	4938	5067	5295	5689	6279	5689	5295	5067	4938	4870
G 40.0	4723	4695	4682	4669	4677	4716	4813	5024	5431	6079	5431	5024	4813	4716	4677
G 45.0	4605	4572	4550	4522	4509	4519	4578	4753	5155	5856	5155	4753	4578	4509	4522
G 50.0	4508	4470	4438	4393	4360	4339	4354	4480	4863	5607	4863	4480	4354	4360	4393
G 55.0	4430	4383	4342	4283	4230	4179	4148	4211	4550	5316	4550	4211	4148	4179	4230
G 60.0	4365	4314	4262	4183	4108	4032	3957	3942	4208	4956	4208	3942	3957	4032	4108
G 65.0	4312	4256	4196	4101	4003	3897	3772	3669	3846	4562	3846	3669	3772	3897	4003
G 70.0	4277	4219	4151	4046	3940	3798	3599	3404	3465	4050	3465	3404	3599	3798	3940
G 75.0	4262	4198	4126	4014	3893	3723	3465	3152	3037	3403	3037	3152	3465	3723	3893
G 80.0	4261	4195	4118	3995	3864	3680	3383	2961	2643	2643	2643	2961	3383	3680	3864
G 85.0	4286	4216	4136	4007	3866	3667	3341	2842	2339	1801	2339	2842	3341	3667	3866
G 90.0	4345	4272	4193	4065	3926	3726	3388	2852	2291	1440	2291	2852	3388	3726	3926

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Source Flux	7200 lm		Maximum value		140.20 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	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084	
G 5.0	6680	6623	6577	6547	6533	6534	6533	6547	6577	6623	6680	6749	6832	
G 10.0	6322	6231	6163	6120	6100	6102	6100	6120	6163	6231	6322	6438	6586	
G 15.0	5993	5889	5815	5765	5742	5751	5742	5765	5815	5889	5993	6139	6334	
G 20.0	5696	5587	5515	5472	5453	5464	5453	5472	5515	5587	5696	5854	6079	
G 25.0	5427	5323	5260	5228	5215	5228	5215	5228	5260	5323	5427	5586	5821	
G 30.0	5172	5081	5035	5016	5010	5027	5010	5016	5035	5081	5172	5324	5559	
G 35.0	4938	4870	4841	4837	4840	4861	4840	4837	4841	4870	4938	5067	5295	
G 40.0	4716	4677	4669	4682	4695	4723	4695	4682	4669	4677	4716	4813	5024	
G 45.0	4519	4509	4522	4550	4572	4605	4572	4550	4522	4509	4519	4578	4753	
G 50.0	4339	4360	4393	4438	4470	4508	4470	4438	4393	4360	4339	4354	4480	
G 55.0	4179	4230	4283	4342	4383	4430	4383	4342	4283	4230	4179	4148	4211	
G 60.0	4032	4108	4183	4262	4314	4365	4314	4262	4183	4108	4032	3957	3942	
G 65.0	3897	4003	4101	4196	4256	4312	4256	4196	4101	4003	3897	3772	3669	
G 70.0	3798	3940	4046	4151	4219	4277	4219	4151	4046	3940	3798	3599	3404	
G 75.0	3723	3893	4014	4126	4198	4262	4198	4126	4014	3893	3723	3465	3152	
G 80.0	3680	3864	3995	4118	4195	4261	4195	4118	3995	3864	3680	3383	2961	
G 85.0	3667	3866	4007	4136	4216	4286	4216	4136	4007	3866	3667	3341	2842	
G 90.0	3726	3926	4065	4193	4272	4345	4272	4193	4065	3926	3726	3388	2852	

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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	7084	7084	7084	7084	7084	7084	7084	7084	7084	7084
G 5.0	6928	7032	6928	6832	6749	6680	6623	6577	6547	6533
G 10.0	6761	6958	6761	6586	6438	6322	6231	6163	6120	6100
G 15.0	6577	6859	6577	6334	6139	5993	5889	5815	5765	5742
G 20.0	6378	6748	6378	6079	5854	5696	5587	5515	5472	5453
G 25.0	6159	6608	6159	5821	5586	5427	5323	5260	5228	5215
G 30.0	5930	6459	5930	5559	5324	5172	5081	5035	5016	5010
G 35.0	5689	6279	5689	5295	5067	4938	4870	4841	4837	4840
G 40.0	5431	6079	5431	5024	4813	4716	4677	4669	4682	4695
G 45.0	5155	5856	5155	4753	4578	4519	4509	4522	4550	4572
G 50.0	4863	5607	4863	4480	4354	4339	4360	4393	4438	4470
G 55.0	4550	5316	4550	4211	4148	4179	4230	4283	4342	4383
G 60.0	4208	4956	4208	3942	3957	4032	4108	4183	4262	4314
G 65.0	3846	4562	3846	3669	3772	3897	4003	4101	4196	4256
G 70.0	3465	4050	3465	3404	3599	3798	3940	4046	4151	4219
G 75.0	3037	3403	3037	3152	3465	3723	3893	4014	4126	4198
G 80.0	2643	2643	2643	2961	3383	3680	3864	3995	4118	4195
G 85.0	2339	1801	2339	2842	3341	3667	3866	4007	4136	4216
G 90.0	2291	1440	2291	2852	3388	3726	3926	4065	4193	4272