

Luminaire

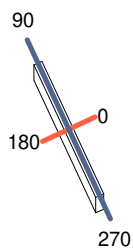
Code 90439L260-49
Name TALEA LINE L1710 BLINE K3 840 SRT

Measur.

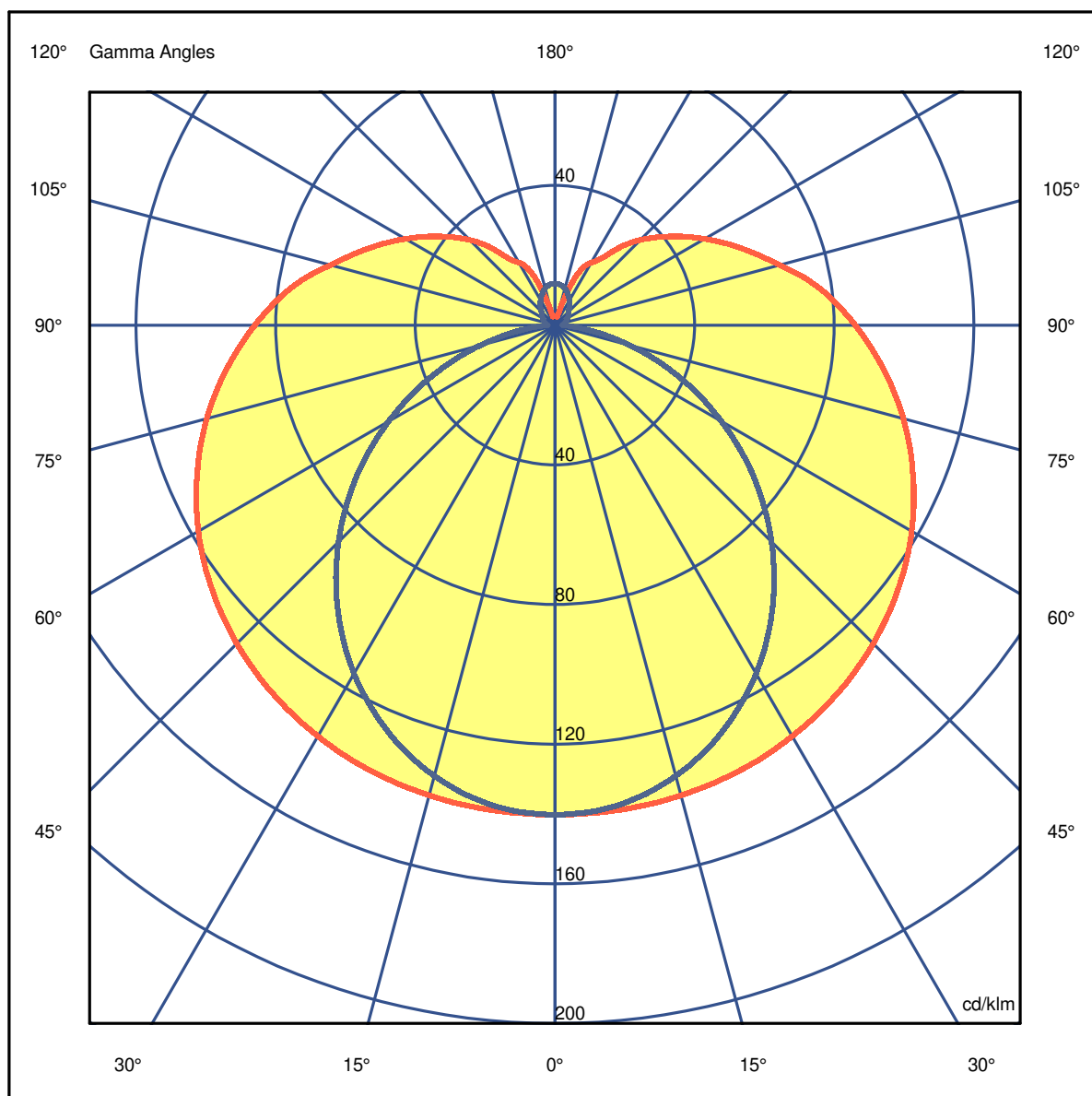
Code 29/6/2023
Name TALEA LINE L1710 BLINE K3 840 SRT

Luminaire Flux	7047 lm	Luminaire Power	54.3 W	Efficacy	129.689 lm/W	Efficiency	75.29%
Source Flux	9360 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1710mm x 100mm



C Halfplanes



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Right beam angle not found, gamma = 0

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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	17.1	18.3	17.7	18.9	19.6	15.6	16.8	16.2	17.4	18.1
x=2H y=3H	19.4	20.5	20.1	21.1	21.9	17.0	18.0	17.6	18.7	19.4
x=2H y=4H	20.6	21.6	21.2	22.2	23.0	17.5	18.5	18.1	19.1	19.9
x=2H y=6H	21.7	22.7	22.4	23.3	24.1	17.8	18.8	18.5	19.5	20.3
x=2H y=8H	22.2	23.2	22.9	23.8	24.7	17.9	18.9	18.6	19.5	20.4
x=2H y=12H	22.8	23.7	23.5	24.4	25.2	18.0	18.9	18.7	19.6	20.4
x=4H y=2H	17.7	18.7	18.3	19.3	20.1	16.5	17.5	17.2	18.2	19.0
x=4H y=3H	20.2	21.1	20.9	21.8	22.6	18.2	19.0	18.9	19.7	20.6
x=4H y=4H	21.6	22.3	22.3	23.0	23.9	18.9	19.7	19.6	20.4	21.2
x=4H y=6H	22.9	23.6	23.6	24.3	25.2	19.4	20.1	20.1	20.8	21.7
x=4H y=8H	23.5	24.2	24.3	24.9	25.8	19.6	20.2	20.3	21.0	21.8
x=4H y=12H	24.2	24.8	24.9	25.5	26.4	19.7	20.3	20.4	21.0	21.9
x=8H y=4H	21.9	22.5	22.6	23.3	24.1	19.7	20.3	20.4	21.1	21.9
x=8H y=6H	23.4	24.0	24.2	24.8	25.7	20.5	21.1	21.3	21.8	22.8
x=8H y=8H	24.3	24.8	25.0	25.6	26.5	20.8	21.3	21.6	22.1	23.1
x=8H y=12H	25.1	25.5	25.9	26.3	27.3	21.1	21.5	21.9	22.3	23.3
x=12H y=4H	21.9	22.5	22.6	23.2	24.1	19.8	20.4	20.6	21.2	22.1
x=12H y=6H	23.5	24.0	24.3	24.8	25.8	20.9	21.3	21.6	22.1	23.1
x=12H y=8H	24.4	24.9	25.3	25.7	26.6	21.3	21.8	22.1	22.6	23.5

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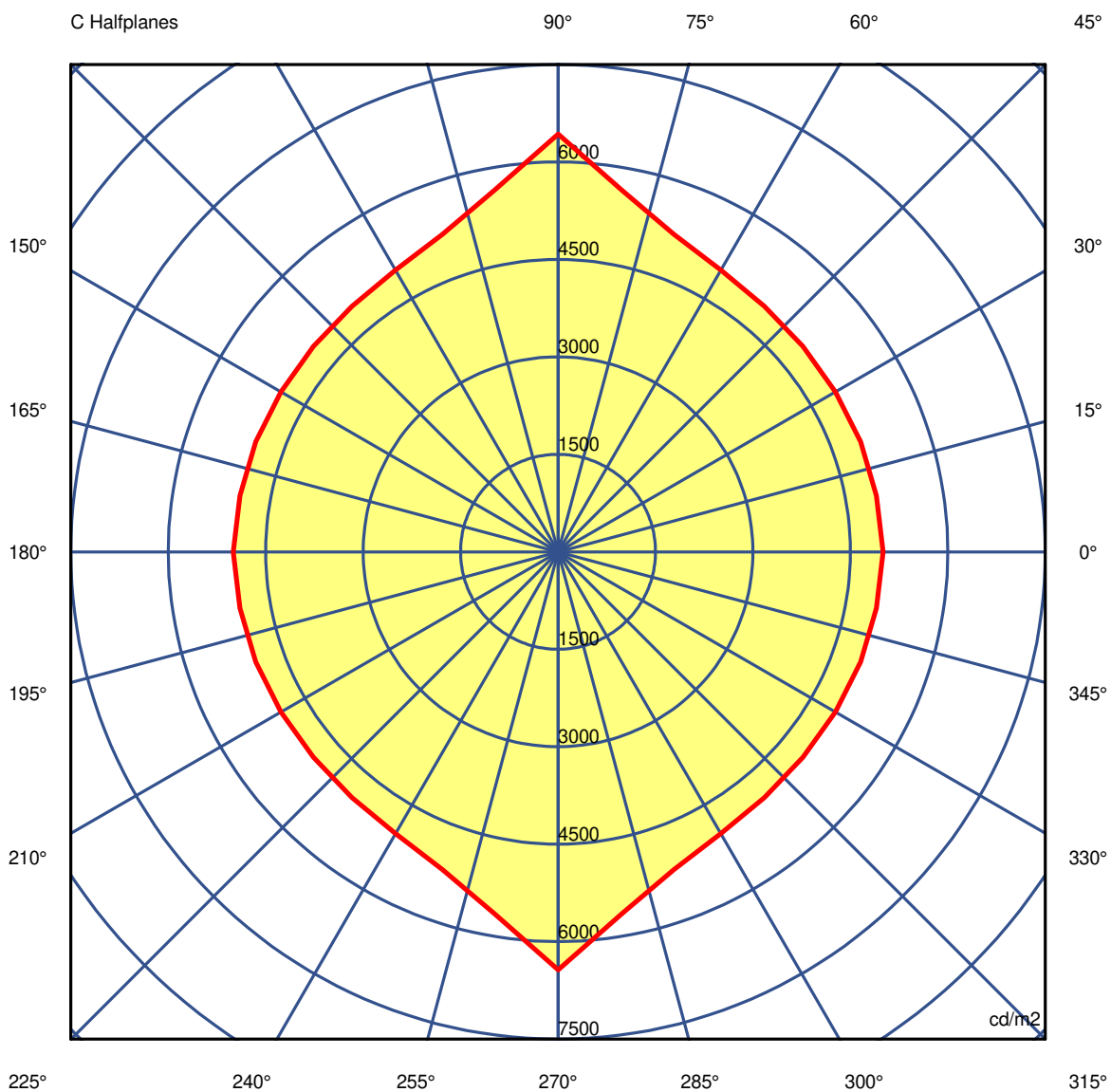
Measurem.

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Luminaire Flux	7047 lm	Luminaire Power	54.3 W	Efficacy	129.689 lm/W	Efficiency	75.29%
Source Flux	9360 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Luminaire Flux	7047 lm		Luminaire Power		54.3 W		Efficacy		129.689 lm/W		Efficiency		75.29%	
Source Flux	9360 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	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	
G 5.0	7099	7099	7116	7149	7200	7263	7339	7430	7535	7648	7535	7430	7339	
G 10.0	6630	6630	6654	6702	6778	6879	7007	7168	7360	7575	7360	7168	7007	
G 15.0	6248	6241	6269	6326	6408	6525	6686	6901	7166	7476	7166	6901	6686	
G 20.0	5936	5928	5951	6001	6083	6205	6380	6627	6956	7362	6956	6627	6380	
G 25.0	5680	5670	5688	5726	5798	5915	6092	6351	6724	7217	6724	6351	6092	
G 30.0	5462	5447	5458	5483	5537	5640	5810	6070	6480	7063	6480	6070	5810	
G 35.0	5282	5263	5264	5273	5309	5388	5533	5787	6223	6875	6223	5787	5533	
G 40.0	5132	5106	5096	5086	5100	5148	5259	5496	5948	6666	5948	5496	5259	
G 45.0	5004	4973	4954	4928	4919	4936	5006	5204	5653	6432	5653	5204	5006	
G 50.0	4898	4862	4833	4789	4758	4742	4764	4910	5340	6171	5340	4910	4764	
G 55.0	4813	4767	4728	4671	4618	4569	4543	4620	5004	5864	5004	4620	4543	
G 60.0	4742	4694	4643	4563	4488	4412	4338	4331	4637	5482	4637	4331	4338	
G 65.0	4685	4631	4572	4475	4375	4266	4139	4036	4246	5065	4246	4036	4139	
G 70.0	4647	4591	4524	4416	4308	4161	3953	3752	3836	4520	3836	3752	3953	
G 75.0	4630	4569	4498	4382	4259	4083	3811	3480	3375	3828	3375	3480	3811	
G 80.0	4630	4566	4490	4364	4230	4039	3726	3278	2952	3013	2952	3278	3726	
G 85.0	4657	4589	4511	4379	4235	4030	3687	3157	2632	2112	2632	3157	3687	
G 90.0	4721	4651	4575	4445	4305	4100	3748	3183	2612	1872	2612	3183	3748	

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Source Flux	9360 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	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697	
G 5.0	7263	7200	7149	7116	7099	7099	7099	7116	7149	7200	7263	7339	7430	
G 10.0	6879	6778	6702	6654	6630	6630	6630	6654	6702	6778	6879	7007	7168	
G 15.0	6525	6408	6326	6269	6241	6248	6241	6269	6326	6408	6525	6686	6901	
G 20.0	6205	6083	6001	5951	5928	5936	5928	5951	6001	6083	6205	6380	6627	
G 25.0	5915	5798	5726	5688	5670	5680	5670	5688	5726	5798	5915	6092	6351	
G 30.0	5640	5537	5483	5458	5447	5462	5447	5458	5483	5537	5640	5810	6070	
G 35.0	5388	5309	5273	5264	5263	5282	5263	5264	5273	5309	5388	5533	5787	
G 40.0	5148	5100	5086	5096	5106	5132	5106	5096	5086	5100	5148	5259	5496	
G 45.0	4936	4919	4928	4954	4973	5004	4973	4954	4928	4919	4936	5006	5204	
G 50.0	4742	4758	4789	4833	4862	4898	4862	4833	4789	4758	4742	4764	4910	
G 55.0	4569	4618	4671	4728	4767	4813	4767	4728	4671	4618	4569	4543	4620	
G 60.0	4412	4488	4563	4643	4694	4742	4694	4643	4563	4488	4412	4338	4331	
G 65.0	4266	4375	4475	4572	4631	4685	4631	4572	4475	4375	4266	4139	4036	
G 70.0	4161	4308	4416	4524	4591	4647	4591	4524	4416	4308	4161	3953	3752	
G 75.0	4083	4259	4382	4498	4569	4630	4569	4498	4382	4259	4083	3811	3480	
G 80.0	4039	4230	4364	4490	4566	4630	4566	4490	4364	4230	4039	3726	3278	
G 85.0	4030	4235	4379	4511	4589	4657	4589	4511	4379	4235	4030	3687	3157	
G 90.0	4100	4305	4445	4575	4651	4721	4651	4575	4445	4305	4100	3748	3183	

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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	7697	7697	7697	7697	7697	7697	7697	7697	7697	7697
G 5.0	7535	7648	7535	7430	7339	7263	7200	7149	7116	7099
G 10.0	7360	7575	7360	7168	7007	6879	6778	6702	6654	6630
G 15.0	7166	7476	7166	6901	6686	6525	6408	6326	6269	6241
G 20.0	6956	7362	6956	6627	6380	6205	6083	6001	5951	5928
G 25.0	6724	7217	6724	6351	6092	5915	5798	5726	5688	5670
G 30.0	6480	7063	6480	6070	5810	5640	5537	5483	5458	5447
G 35.0	6223	6875	6223	5787	5533	5388	5309	5273	5264	5263
G 40.0	5948	6666	5948	5496	5259	5148	5100	5086	5096	5106
G 45.0	5653	6432	5653	5204	5006	4936	4919	4928	4954	4973
G 50.0	5340	6171	5340	4910	4764	4742	4758	4789	4833	4862
G 55.0	5004	5864	5004	4620	4543	4569	4618	4671	4728	4767
G 60.0	4637	5482	4637	4331	4338	4412	4488	4563	4643	4694
G 65.0	4246	5065	4246	4036	4139	4266	4375	4475	4572	4631
G 70.0	3836	4520	3836	3752	3953	4161	4308	4416	4524	4591
G 75.0	3375	3828	3375	3480	3811	4083	4259	4382	4498	4569
G 80.0	2952	3013	2952	3278	3726	4039	4230	4364	4490	4566
G 85.0	2632	2112	2632	3157	3687	4030	4235	4379	4511	4589
G 90.0	2612	1872	2612	3183	3748	4100	4305	4445	4575	4651