

**Luminaire**

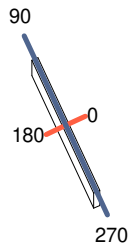
Code 90439L280-49  
Name TALEA LINE L2270 BLINE 830 SRT

**Measurement**

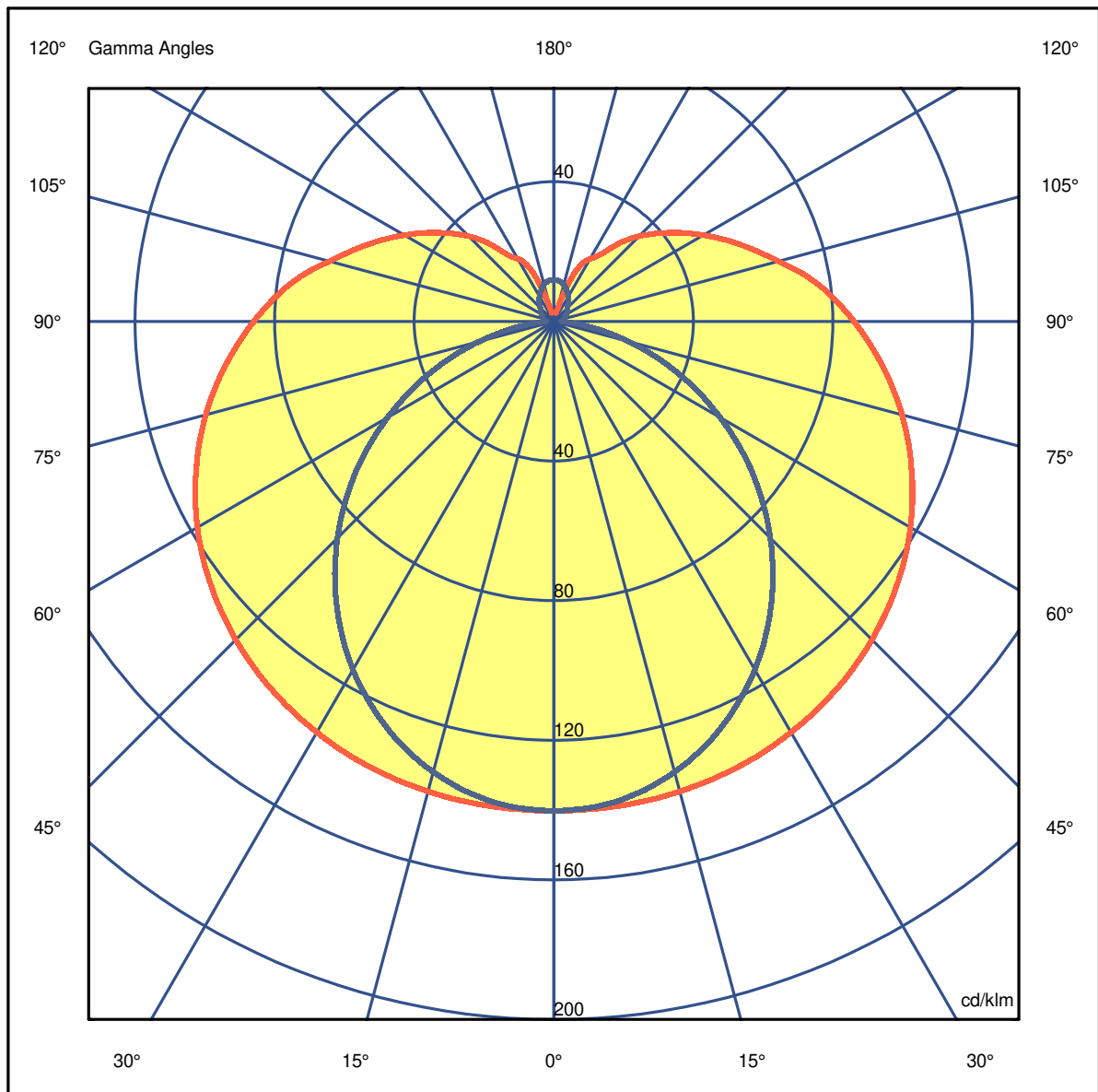
Code 29/6/2023  
Name TALEA LINE L2270 BLINE 830 SRT

Luminaire Flux	8674 lm	Luminaire Power	70.3 W	Efficacy	123.380 lm/W	Efficiency	75.29%
Source Flux	11520 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2278mm x 100mm



C Halfplanes



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**Measurem.**

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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	16.9	18.0	17.5	18.7	19.4	15.4	16.5	16.0	17.2	17.9
x=2H y=3H	19.2	20.2	19.8	20.9	21.6	16.8	17.8	17.4	18.5	19.2
x=2H y=4H	20.3	21.3	21.0	22.0	22.8	17.3	18.3	17.9	18.9	19.7
x=2H y=6H	21.4	22.4	22.1	23.1	23.9	17.6	18.6	18.3	19.3	20.1
x=2H y=8H	22.0	22.9	22.7	23.6	24.4	17.8	18.7	18.4	19.4	20.2
x=2H y=12H	22.5	23.4	23.2	24.1	24.9	17.8	18.7	18.5	19.4	20.2
x=4H y=2H	17.4	18.4	18.1	19.1	19.9	16.3	17.3	17.0	18.0	18.7
x=4H y=3H	20.0	20.8	20.7	21.5	22.4	18.0	18.8	18.7	19.5	20.4
x=4H y=4H	21.3	22.1	22.0	22.8	23.6	18.7	19.4	19.4	20.2	21.0
x=4H y=6H	22.6	23.3	23.4	24.1	24.9	19.2	19.9	19.9	20.6	21.5
x=4H y=8H	23.3	23.9	24.0	24.7	25.6	19.4	20.0	20.1	20.8	21.7
x=4H y=12H	23.9	24.5	24.7	25.3	26.2	19.5	20.1	20.2	20.8	21.7
x=8H y=4H	21.6	22.3	22.4	23.0	23.9	19.4	20.1	20.2	20.8	21.7
x=8H y=6H	23.2	23.7	24.0	24.5	25.4	20.3	20.9	21.1	21.6	22.6
x=8H y=8H	24.0	24.5	24.8	25.3	26.2	20.6	21.1	21.4	21.9	22.9
x=8H y=12H	24.8	25.3	25.7	26.1	27.0	20.9	21.3	21.7	22.1	23.1
x=12H y=4H	21.6	22.2	22.4	23.0	23.9	19.6	20.2	20.4	21.0	21.9
x=12H y=6H	23.3	23.8	24.1	24.6	25.5	20.6	21.1	21.4	21.9	22.9
x=12H y=8H	24.2	24.6	25.0	25.4	26.4	21.1	21.6	21.9	22.4	23.3

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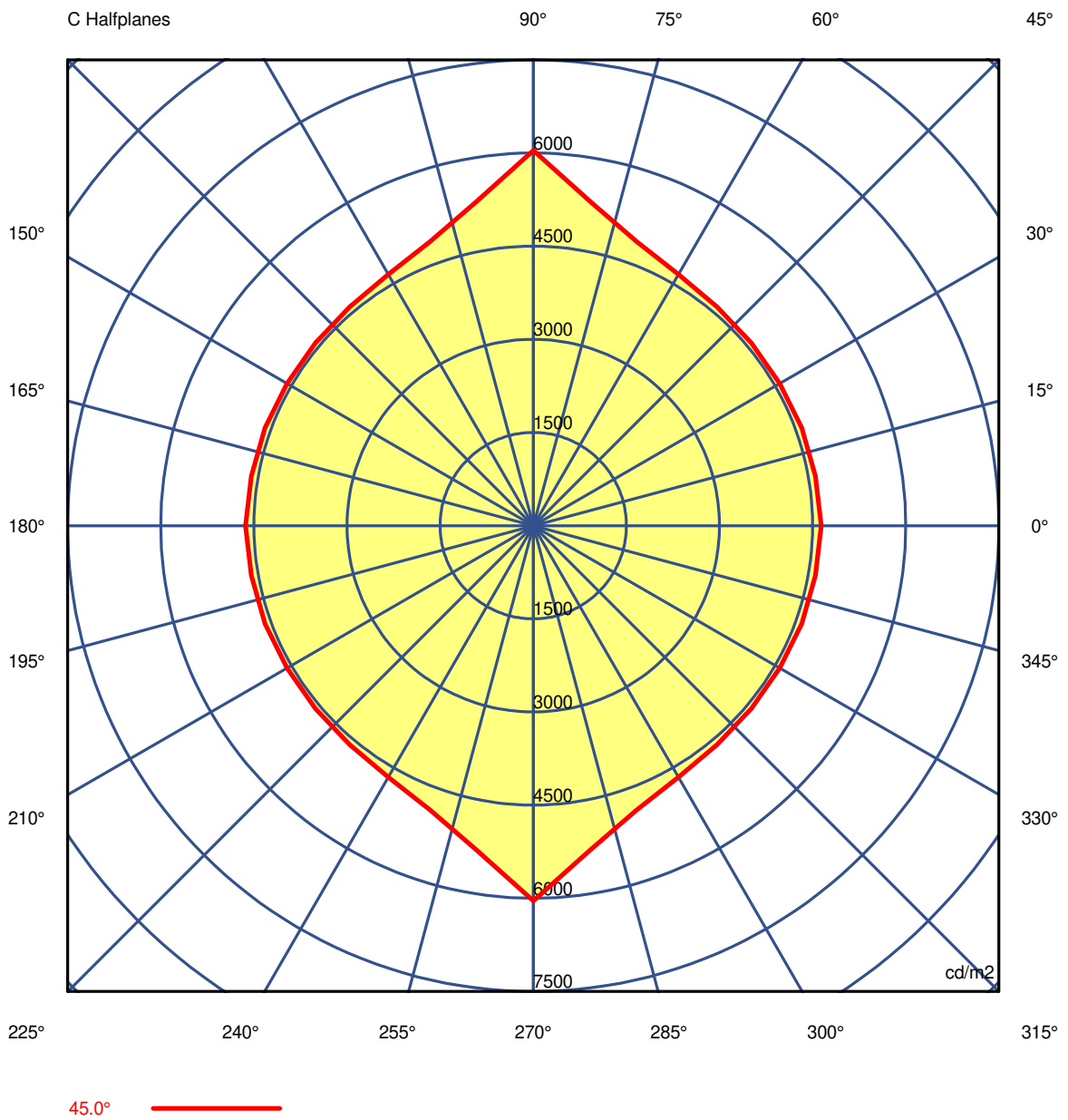
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**Measur.**

Code 29/6/2023  
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Luminance



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**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	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131
G 5.0	6577	6578	6595	6628	6676	6736	6807	6892	6989	7095	6989	6892	6807
G 10.0	6142	6144	6169	6216	6288	6384	6505	6656	6836	7036	6836	6656	6505
G 15.0	5789	5785	5814	5870	5949	6060	6212	6414	6663	6952	6663	6414	6212
G 20.0	5500	5496	5521	5571	5651	5767	5933	6167	6475	6856	6475	6167	5933
G 25.0	5262	5257	5278	5318	5389	5502	5670	5916	6267	6730	6267	5916	5670
G 30.0	5060	5051	5066	5094	5149	5250	5413	5660	6048	6597	6048	5660	5413
G 35.0	4894	4881	4887	4900	4939	5018	5159	5402	5816	6432	5816	5402	5159
G 40.0	4755	4736	4732	4729	4747	4798	4908	5136	5567	6249	5567	5136	4908
G 45.0	4636	4613	4601	4583	4581	4603	4676	4869	5299	6041	5299	4869	4676
G 50.0	4538	4511	4490	4455	4434	4425	4454	4600	5014	5811	5014	4600	4454
G 55.0	4459	4423	4394	4347	4305	4267	4251	4334	4709	5539	4709	4334	4251
G 60.0	4393	4356	4315	4248	4186	4124	4064	4069	4373	5197	4373	4069	4064
G 65.0	4340	4298	4250	4168	4083	3991	3883	3800	4016	4826	4016	3800	3883
G 70.0	4305	4261	4207	4115	4023	3896	3714	3539	3642	4337	3642	3539	3714
G 75.0	4290	4241	4184	4086	3981	3827	3586	3292	3219	3712	3219	3292	3586
G 80.0	4289	4239	4178	4071	3957	3790	3513	3111	2834	2975	2834	3111	3513
G 85.0	4315	4261	4199	4087	3966	3788	3484	3010	2553	2172	2553	3010	3484
G 90.0	4374	4320	4260	4152	4035	3861	3553	3054	2579	2304	2579	3054	3553

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Luminaire Flux	8674 lm	Luminaire Power	70.3 W	Efficacy	123.380 lm/W	Efficiency	75.29%
Source Flux	11520 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	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131
G 5.0	6736	6676	6628	6595	6578	6577	6578	6595	6628	6676	6736	6807	6892
G 10.0	6384	6288	6216	6169	6144	6142	6144	6169	6216	6288	6384	6505	6656
G 15.0	6060	5949	5870	5814	5785	5789	5785	5814	5870	5949	6060	6212	6414
G 20.0	5767	5651	5571	5521	5496	5500	5496	5521	5571	5651	5767	5933	6167
G 25.0	5502	5389	5318	5278	5257	5262	5257	5278	5318	5389	5502	5670	5916
G 30.0	5250	5149	5094	5066	5051	5060	5051	5066	5094	5149	5250	5413	5660
G 35.0	5018	4939	4900	4887	4881	4894	4881	4887	4900	4939	5018	5159	5402
G 40.0	4798	4747	4729	4732	4736	4755	4736	4732	4729	4747	4798	4908	5136
G 45.0	4603	4581	4583	4601	4613	4636	4613	4601	4583	4581	4603	4676	4869
G 50.0	4425	4434	4455	4490	4511	4538	4511	4490	4455	4434	4425	4454	4600
G 55.0	4267	4305	4347	4394	4423	4459	4423	4394	4347	4305	4267	4251	4334
G 60.0	4124	4186	4248	4315	4356	4393	4356	4315	4248	4186	4124	4064	4069
G 65.0	3991	4083	4168	4250	4298	4340	4298	4250	4168	4083	3991	3883	3800
G 70.0	3896	4023	4115	4207	4261	4305	4261	4207	4115	4023	3896	3714	3539
G 75.0	3827	3981	4086	4184	4241	4290	4241	4184	4086	3981	3827	3586	3292
G 80.0	3790	3957	4071	4178	4239	4289	4239	4178	4071	3957	3790	3513	3111
G 85.0	3788	3966	4087	4199	4261	4315	4261	4199	4087	3966	3788	3484	3010
G 90.0	3861	4035	4152	4260	4320	4374	4320	4260	4152	4035	3861	3553	3054

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Source Flux	11520 lm	Maximum value	140.20 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	7131	7131	7131	7131	7131	7131	7131	7131	7131	7131
G 5.0	6989	7095	6989	6892	6807	6736	6676	6628	6595	6578
G 10.0	6836	7036	6836	6656	6505	6384	6288	6216	6169	6144
G 15.0	6663	6952	6663	6414	6212	6060	5949	5870	5814	5785
G 20.0	6475	6856	6475	6167	5933	5767	5651	5571	5521	5496
G 25.0	6267	6730	6267	5916	5670	5502	5389	5318	5278	5257
G 30.0	6048	6597	6048	5660	5413	5250	5149	5094	5066	5051
G 35.0	5816	6432	5816	5402	5159	5018	4939	4900	4887	4881
G 40.0	5567	6249	5567	5136	4908	4798	4747	4729	4732	4736
G 45.0	5299	6041	5299	4869	4676	4603	4581	4583	4601	4613
G 50.0	5014	5811	5014	4600	4454	4425	4434	4455	4490	4511
G 55.0	4709	5539	4709	4334	4251	4267	4305	4347	4394	4423
G 60.0	4373	5197	4373	4069	4064	4124	4186	4248	4315	4356
G 65.0	4016	4826	4016	3800	3883	3991	4083	4168	4250	4298
G 70.0	3642	4337	3642	3539	3714	3896	4023	4115	4207	4261
G 75.0	3219	3712	3219	3292	3586	3827	3981	4086	4184	4241
G 80.0	2834	2975	2834	3111	3513	3790	3957	4071	4178	4239
G 85.0	2553	2172	2553	3010	3484	3788	3966	4087	4199	4261
G 90.0	2579	2304	2579	3054	3553	3861	4035	4152	4260	4320