

Luminaire

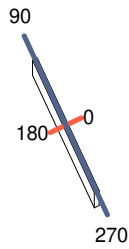
Code 90439L200
Name TALEA LINE L2830 BLINE 840 MID

Measurement

Code 29/6/2023
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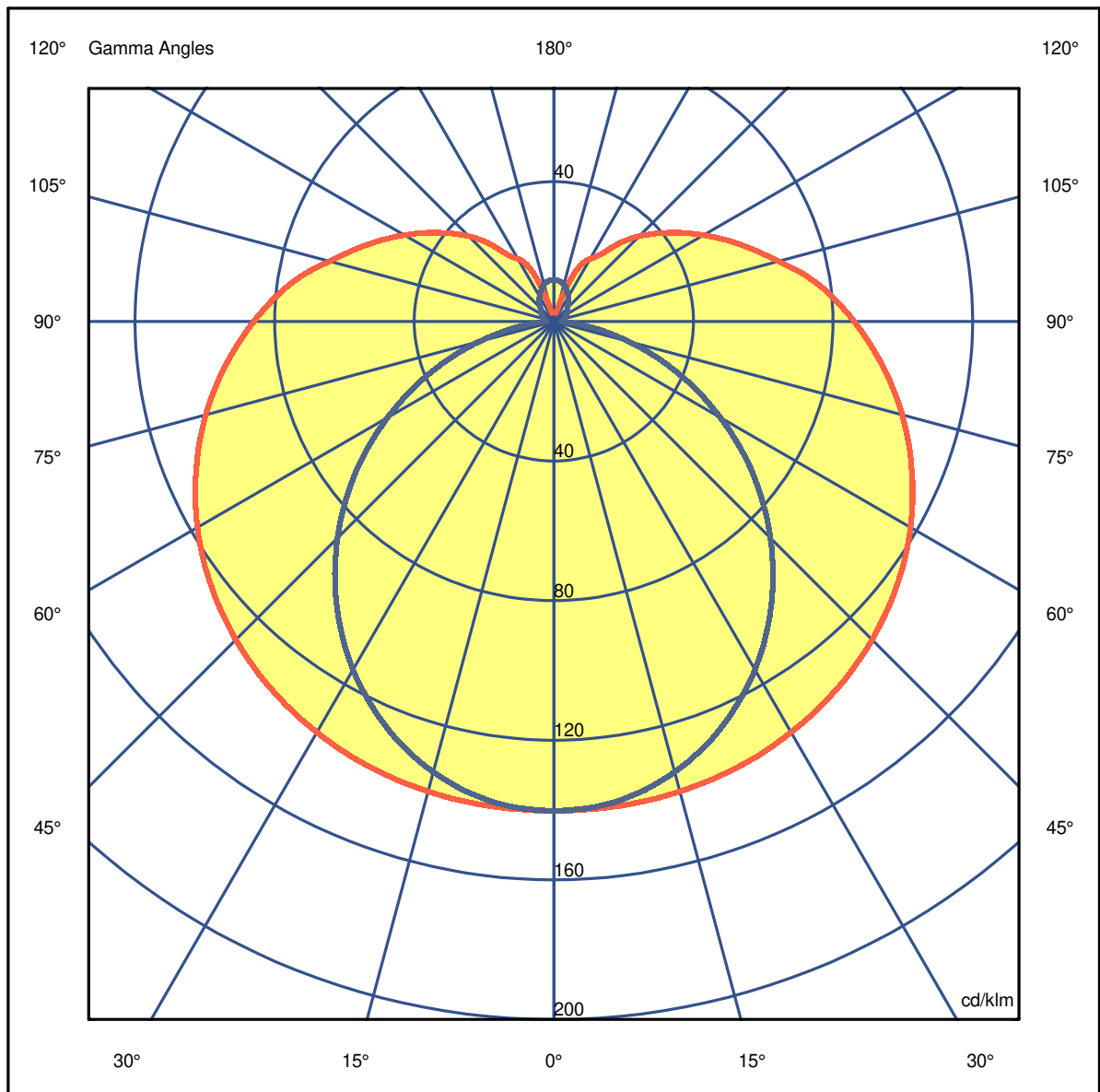
Luminaire Flux	11746 lm	Luminaire Power	86.3 W	Efficacy	136.054 lm/W	Efficiency	75.29%
Source Flux	15600 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2830mm x 100mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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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	17.8	18.9	19.7	15.7	16.8	16.3	17.5	18.2
x=2H y=3H	19.4	20.5	20.1	21.2	21.9	17.1	18.1	17.7	18.8	19.6
x=2H y=4H	20.6	21.6	21.3	22.3	23.0	17.6	18.6	18.3	19.3	20.0
x=2H y=6H	21.7	22.7	22.4	23.4	24.2	18.0	18.9	18.7	19.6	20.4
x=2H y=8H	22.3	23.2	23.0	23.9	24.7	18.1	19.0	18.8	19.7	20.5
x=2H y=12H	22.8	23.7	23.5	24.4	25.2	18.2	19.0	18.9	19.7	20.6
x=4H y=2H	17.7	18.7	18.4	19.4	20.2	16.6	17.6	17.3	18.3	19.1
x=4H y=3H	20.2	21.1	20.9	21.8	22.6	18.3	19.2	19.0	19.9	20.7
x=4H y=4H	21.6	22.4	22.3	23.1	23.9	19.0	19.8	19.7	20.5	21.3
x=4H y=6H	22.9	23.6	23.7	24.4	25.2	19.5	20.2	20.3	21.0	21.8
x=4H y=8H	23.6	24.2	24.3	25.0	25.8	19.7	20.4	20.5	21.1	22.0
x=4H y=12H	24.2	24.8	25.0	25.6	26.5	19.8	20.4	20.6	21.2	22.1
x=8H y=4H	21.9	22.6	22.7	23.3	24.2	19.8	20.4	20.5	21.2	22.0
x=8H y=6H	23.5	24.0	24.3	24.8	25.7	20.6	21.2	21.4	21.9	22.9
x=8H y=8H	24.3	24.8	25.1	25.6	26.5	21.0	21.5	21.8	22.3	23.2
x=8H y=12H	25.1	25.6	25.9	26.4	27.3	21.2	21.7	22.0	22.5	23.4
x=12H y=4H	21.9	22.5	22.7	23.3	24.2	19.9	20.5	20.7	21.3	22.2
x=12H y=6H	23.6	24.1	24.4	24.9	25.8	21.0	21.5	21.7	22.2	23.2
x=12H y=8H	24.5	24.9	25.3	25.7	26.7	21.4	21.9	22.3	22.7	23.6

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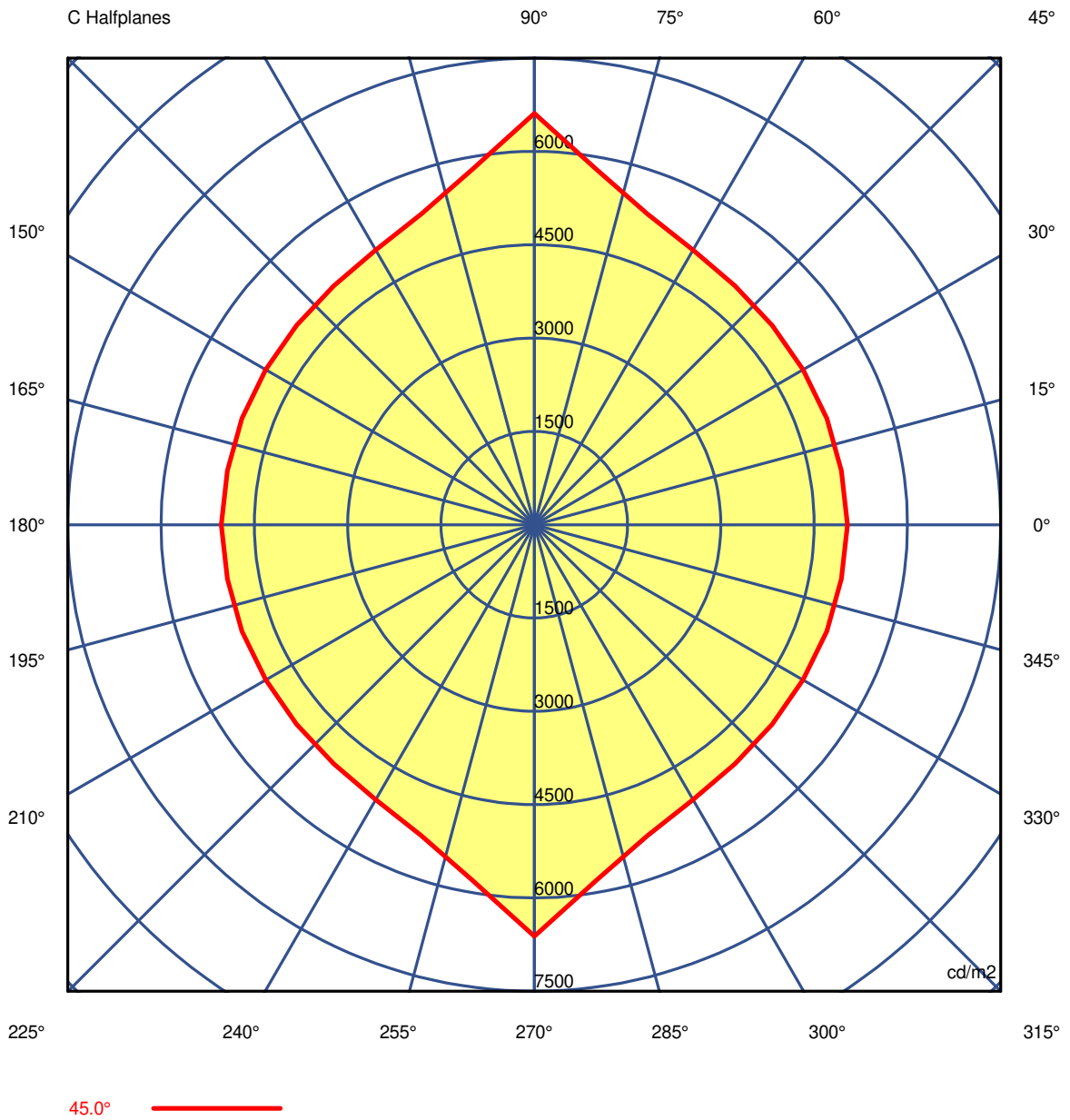
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Source Flux	15600 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742
G 5.0	7141	7143	7162	7198	7251	7317	7395	7488	7594	7709	7594	7488	7395
G 10.0	6669	6673	6701	6753	6833	6939	7071	7237	7432	7651	7432	7237	7071
G 15.0	6285	6283	6316	6379	6467	6590	6757	6978	7250	7566	7250	6978	6757
G 20.0	5971	5969	5999	6056	6145	6274	6457	6713	7051	7467	7051	6713	6457
G 25.0	5714	5711	5736	5782	5862	5988	6174	6444	6829	7337	6829	6444	6174
G 30.0	5494	5487	5506	5539	5603	5716	5896	6169	6595	7198	6595	6169	5896
G 35.0	5313	5303	5313	5330	5376	5466	5623	5892	6348	7026	6348	5892	5623
G 40.0	5162	5146	5145	5145	5169	5228	5352	5606	6081	6833	6081	5606	5352
G 45.0	5033	5012	5003	4987	4990	5018	5102	5318	5794	6615	5794	5318	5102
G 50.0	4927	4902	4883	4849	4830	4826	4863	5028	5489	6372	5489	5028	4863
G 55.0	4841	4807	4779	4733	4692	4656	4644	4742	5161	6085	5161	4742	4644
G 60.0	4770	4733	4694	4626	4564	4501	4443	4456	4800	5723	4800	4456	4443
G 65.0	4712	4671	4624	4540	4453	4359	4248	4166	4416	5331	4416	4166	4248
G 70.0	4675	4632	4578	4484	4389	4257	4066	3885	4013	4812	4013	3885	4066
G 75.0	4658	4610	4554	4453	4345	4185	3930	3620	3558	4146	3558	3620	3930
G 80.0	4657	4609	4548	4438	4321	4148	3855	3428	3146	3363	3146	3428	3855
G 85.0	4684	4633	4572	4458	4333	4149	3829	3326	2852	2526	2852	3326	3829
G 90.0	4749	4697	4640	4530	4413	4234	3913	3388	2915	3120	2915	3388	3913

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Source Flux	15600 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	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742
G 5.0	7317	7251	7198	7162	7143	7141	7143	7162	7198	7251	7317	7395	7488
G 10.0	6939	6833	6753	6701	6673	6669	6673	6701	6753	6833	6939	7071	7237
G 15.0	6590	6467	6379	6316	6283	6285	6283	6316	6379	6467	6590	6757	6978
G 20.0	6274	6145	6056	5999	5969	5971	5969	5999	6056	6145	6274	6457	6713
G 25.0	5988	5862	5782	5736	5711	5714	5711	5736	5782	5862	5988	6174	6444
G 30.0	5716	5603	5539	5506	5487	5494	5487	5506	5539	5603	5716	5896	6169
G 35.0	5466	5376	5330	5313	5303	5313	5303	5313	5330	5376	5466	5623	5892
G 40.0	5228	5169	5145	5145	5146	5162	5146	5145	5169	5228	5352	5528	5806
G 45.0	5018	4990	4987	5003	5012	5033	5012	5003	4987	4990	5018	5102	5318
G 50.0	4826	4830	4849	4883	4902	4927	4902	4883	4849	4830	4826	4863	5028
G 55.0	4656	4692	4733	4779	4807	4841	4807	4779	4733	4692	4656	4644	4742
G 60.0	4501	4564	4626	4694	4733	4770	4733	4694	4626	4564	4501	4443	4456
G 65.0	4359	4453	4540	4624	4671	4712	4671	4624	4540	4453	4359	4248	4166
G 70.0	4257	4389	4484	4578	4632	4675	4632	4578	4484	4389	4257	4066	3885
G 75.0	4185	4345	4453	4554	4610	4658	4610	4554	4453	4345	4185	3930	3620
G 80.0	4148	4321	4438	4548	4609	4657	4609	4548	4438	4321	4148	3855	3428
G 85.0	4149	4333	4458	4572	4633	4684	4633	4572	4458	4333	4149	3829	3326
G 90.0	4234	4413	4530	4640	4697	4749	4697	4640	4530	4413	4234	3913	3388

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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	7742	7742	7742	7742	7742	7742	7742	7742	7742	7742
G 5.0	7594	7709	7594	7488	7395	7317	7251	7198	7162	7143
G 10.0	7432	7651	7432	7237	7071	6939	6833	6753	6701	6673
G 15.0	7250	7566	7250	6978	6757	6590	6467	6379	6316	6283
G 20.0	7051	7467	7051	6713	6457	6274	6145	6056	5999	5969
G 25.0	6829	7337	6829	6444	6174	5988	5862	5782	5736	5711
G 30.0	6595	7198	6595	6169	5896	5716	5603	5539	5506	5487
G 35.0	6348	7026	6348	5892	5623	5466	5376	5330	5313	5303
G 40.0	6081	6833	6081	5606	5352	5228	5169	5145	5145	5146
G 45.0	5794	6615	5794	5318	5102	5018	4990	4987	5003	5012
G 50.0	5489	6372	5489	5028	4863	4826	4830	4849	4883	4902
G 55.0	5161	6085	5161	4742	4644	4656	4692	4733	4779	4807
G 60.0	4800	5723	4800	4456	4443	4501	4564	4626	4694	4733
G 65.0	4416	5331	4416	4166	4248	4359	4453	4540	4624	4671
G 70.0	4013	4812	4013	3885	4066	4257	4389	4484	4578	4632
G 75.0	3558	4146	3558	3620	3930	4185	4345	4453	4554	4610
G 80.0	3146	3363	3146	3428	3855	4148	4321	4438	4548	4609
G 85.0	2852	2526	2852	3326	3829	4149	4333	4458	4572	4633
G 90.0	2915	3120	2915	3388	3913	4234	4413	4530	4640	4697