

Luminaire

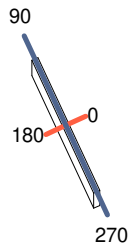
Code 90439L280-50
Name TALEA LINE L2270 BLINE 840 END

Measurement

Code 29/6/2023
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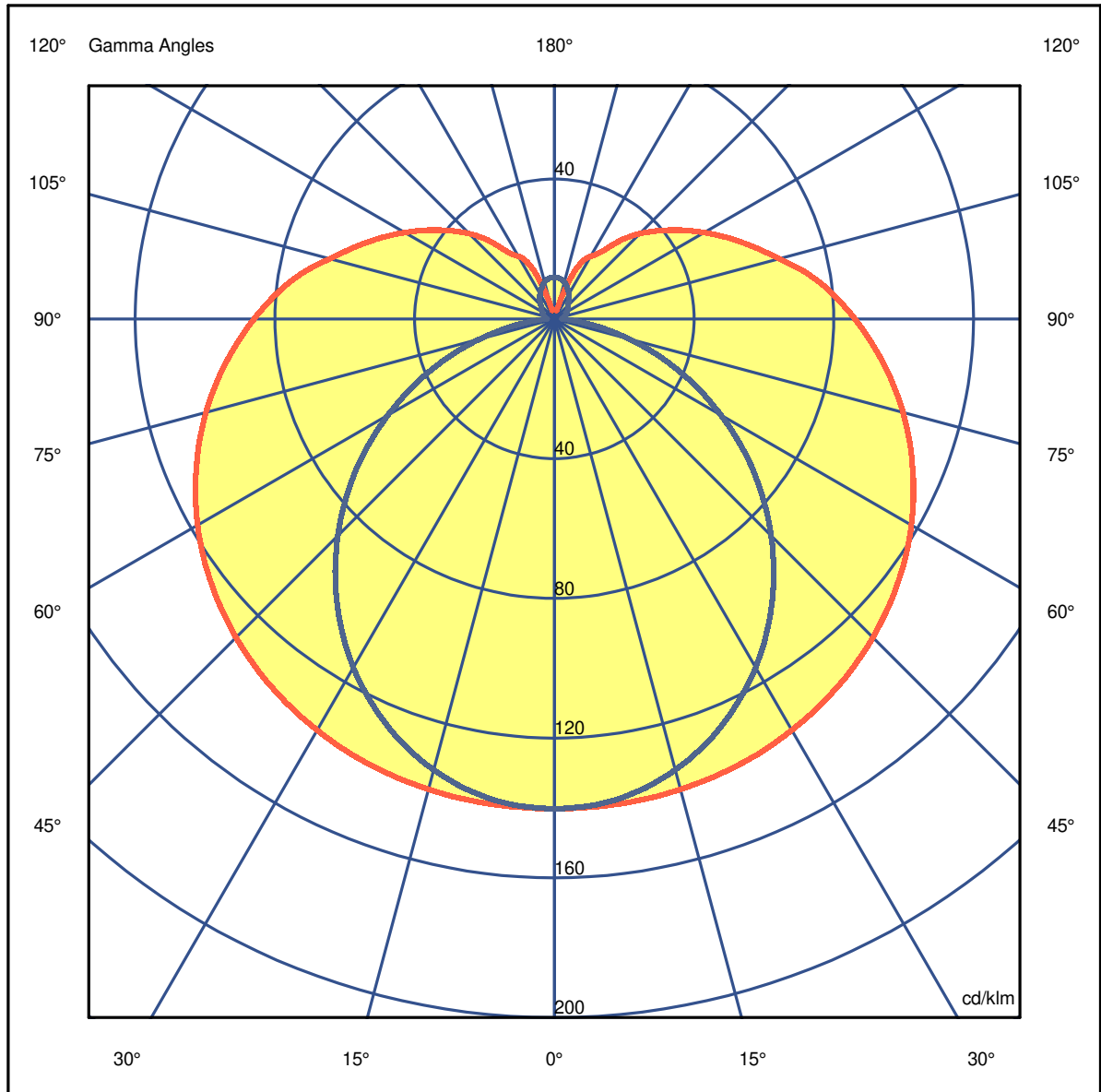
Luminaire Flux	9396 lm	Luminaire Power	70.3 W	Efficacy	133.662 lm/W	Efficiency	75.29%
Source Flux	12480 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2270mm 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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Source Flux	12480 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	17.1	18.3	17.7	18.9	19.7	15.6	16.8	16.2	17.4	18.1
x=2H y=3H	19.4	20.5	20.1	21.2	21.9	17.0	18.1	17.7	18.7	19.5
x=2H y=4H	20.6	21.6	21.2	22.3	23.0	17.6	18.6	18.2	19.2	20.0
x=2H y=6H	21.7	22.7	22.4	23.4	24.1	17.9	18.9	18.6	19.6	20.3
x=2H y=8H	22.3	23.2	22.9	23.9	24.7	18.0	19.0	18.7	19.6	20.4
x=2H y=12H	22.8	23.7	23.5	24.4	25.2	18.1	19.0	18.8	19.7	20.5
x=4H y=2H	17.7	18.7	18.4	19.4	20.2	16.6	17.6	17.2	18.2	19.0
x=4H y=3H	20.2	21.1	20.9	21.8	22.6	18.2	19.1	18.9	19.8	20.6
x=4H y=4H	21.6	22.4	22.3	23.1	23.9	18.9	19.7	19.6	20.4	21.3
x=4H y=6H	22.9	23.6	23.6	24.4	25.2	19.5	20.2	20.2	20.9	21.8
x=4H y=8H	23.6	24.2	24.3	24.9	25.8	19.7	20.3	20.4	21.0	21.9
x=4H y=12H	24.2	24.8	24.9	25.5	26.4	19.8	20.4	20.5	21.1	22.0
x=8H y=4H	21.9	22.5	22.6	23.3	24.2	19.7	20.4	20.5	21.1	22.0
x=8H y=6H	23.5	24.0	24.2	24.8	25.7	20.6	21.1	21.4	21.9	22.8
x=8H y=8H	24.3	24.8	25.1	25.6	26.5	20.9	21.4	21.7	22.2	23.1
x=8H y=12H	25.1	25.6	25.9	26.4	27.3	21.2	21.6	22.0	22.4	23.4
x=12H y=4H	21.9	22.5	22.7	23.3	24.1	19.9	20.5	20.7	21.3	22.2
x=12H y=6H	23.6	24.1	24.4	24.9	25.8	20.9	21.4	21.7	22.2	23.1
x=12H y=8H	24.5	24.9	25.3	25.7	26.7	21.4	21.8	22.2	22.6	23.6

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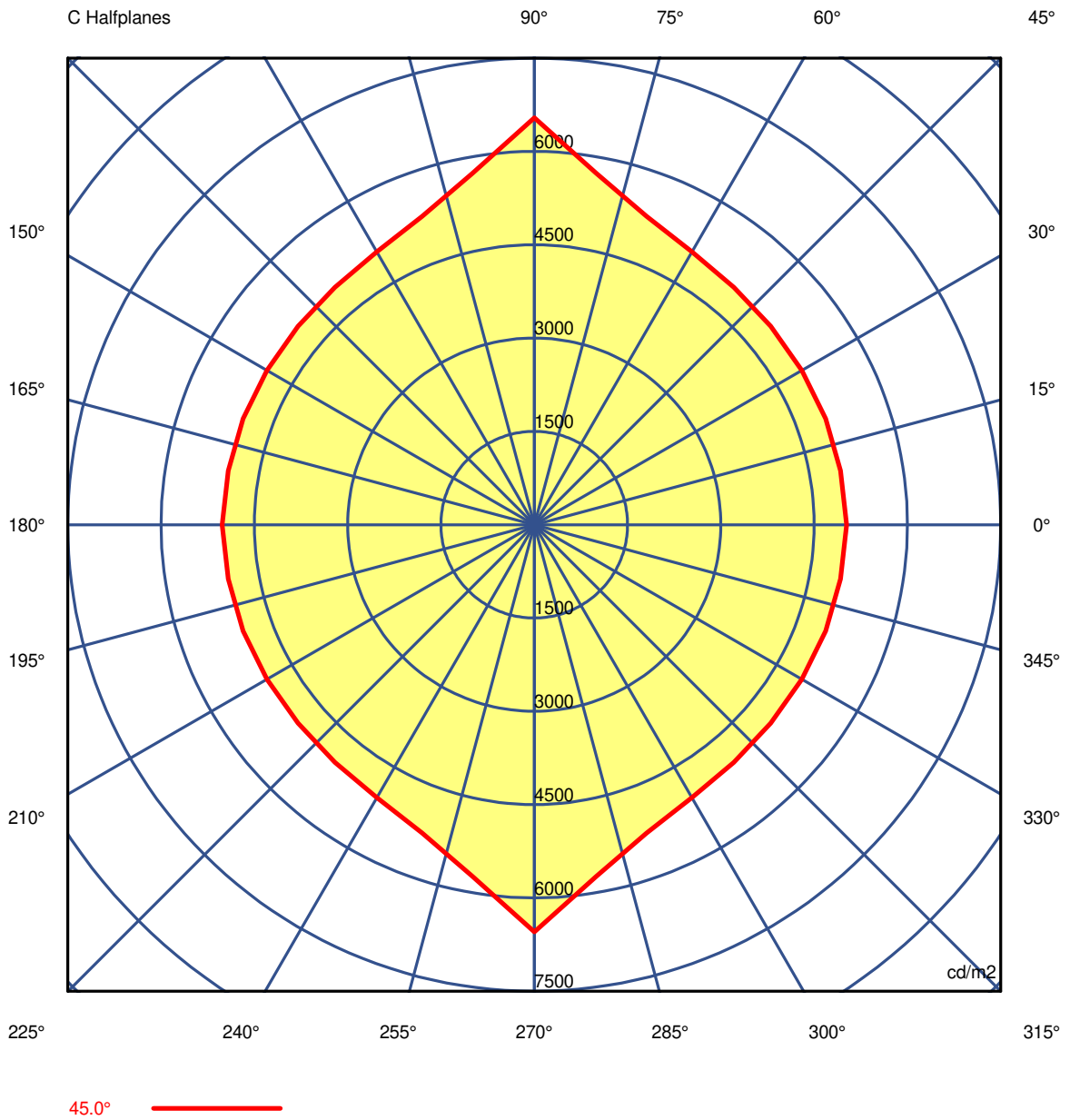
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Source Flux	12480 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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Source Flux	12480 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	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725
G 5.0	7126	7126	7145	7180	7232	7297	7374	7466	7572	7686	7572	7466	7374
G 10.0	6654	6657	6683	6734	6812	6916	7047	7211	7405	7623	7405	7211	7047
G 15.0	6271	6267	6298	6359	6445	6565	6730	6949	7219	7532	7219	6949	6730
G 20.0	5958	5954	5981	6035	6122	6248	6428	6681	7015	7427	7015	6681	6428
G 25.0	5701	5696	5718	5761	5838	5960	6143	6409	6789	7291	6789	6409	6143
G 30.0	5482	5472	5488	5518	5578	5687	5864	6132	6552	7147	6552	6132	5864
G 35.0	5301	5288	5295	5309	5351	5436	5589	5852	6300	6968	6300	5852	5589
G 40.0	5151	5131	5126	5123	5143	5198	5317	5564	6031	6769	6031	5564	5317
G 45.0	5022	4997	4984	4965	4963	4987	5066	5275	5740	6545	5740	5275	5066
G 50.0	4916	4887	4864	4827	4803	4794	4825	4983	5432	6295	5432	4983	4825
G 55.0	4831	4792	4760	4709	4664	4623	4606	4696	5101	6000	5101	4696	4606
G 60.0	4760	4718	4675	4602	4535	4467	4403	4409	4737	5630	4737	4409	4403
G 65.0	4702	4656	4604	4516	4424	4324	4206	4116	4351	5228	4351	4116	4206
G 70.0	4664	4616	4558	4458	4359	4221	4023	3834	3945	4698	3945	3834	4023
G 75.0	4647	4595	4533	4426	4312	4146	3885	3566	3487	4021	3487	3566	3885
G 80.0	4647	4593	4526	4410	4286	4106	3805	3370	3070	3223	3070	3370	3805
G 85.0	4674	4617	4549	4428	4296	4103	3774	3260	2766	2353	2766	3260	3774
G 90.0	4739	4680	4615	4498	4372	4183	3849	3308	2794	2496	2794	3308	3849

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Source Flux	12480 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	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725
G 5.0	7297	7232	7180	7145	7126	7126	7126	7145	7180	7232	7297	7374	7466
G 10.0	6916	6812	6734	6683	6657	6654	6657	6683	6734	6812	6916	7047	7211
G 15.0	6565	6445	6359	6298	6267	6271	6267	6298	6359	6445	6565	6730	6949
G 20.0	6248	6122	6035	5981	5954	5958	5954	5981	6035	6122	6248	6428	6681
G 25.0	5960	5838	5761	5718	5696	5701	5696	5718	5761	5838	5960	6143	6409
G 30.0	5687	5578	5518	5488	5472	5482	5472	5488	5518	5578	5687	5864	6132
G 35.0	5436	5351	5309	5295	5288	5301	5288	5295	5309	5351	5436	5589	5852
G 40.0	5198	5143	5123	5126	5131	5151	5131	5126	5143	5198	5317	5564	5852
G 45.0	4987	4963	4965	4984	4997	5022	4997	4984	4965	4963	4987	5066	5275
G 50.0	4794	4803	4827	4864	4887	4916	4887	4864	4827	4803	4794	4825	4983
G 55.0	4623	4664	4709	4760	4792	4831	4792	4760	4709	4664	4623	4606	4696
G 60.0	4467	4535	4602	4675	4718	4760	4718	4675	4602	4535	4467	4403	4409
G 65.0	4324	4424	4516	4604	4656	4702	4656	4604	4516	4424	4324	4206	4116
G 70.0	4221	4359	4458	4558	4616	4664	4616	4558	4458	4359	4221	4023	3834
G 75.0	4146	4312	4426	4533	4595	4647	4595	4533	4426	4312	4146	3885	3566
G 80.0	4106	4286	4410	4526	4593	4647	4593	4526	4410	4286	4106	3805	3370
G 85.0	4103	4296	4428	4549	4617	4674	4617	4549	4428	4296	4103	3774	3260
G 90.0	4183	4372	4498	4615	4680	4739	4680	4615	4498	4372	4183	3849	3308

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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	7725	7725	7725	7725	7725	7725	7725	7725	7725	7725
G 5.0	7572	7686	7572	7466	7374	7297	7232	7180	7145	7126
G 10.0	7405	7623	7405	7211	7047	6916	6812	6734	6683	6657
G 15.0	7219	7532	7219	6949	6730	6565	6445	6359	6298	6267
G 20.0	7015	7427	7015	6681	6428	6248	6122	6035	5981	5954
G 25.0	6789	7291	6789	6409	6143	5960	5838	5761	5718	5696
G 30.0	6552	7147	6552	6132	5864	5687	5578	5518	5488	5472
G 35.0	6300	6968	6300	5852	5589	5436	5351	5309	5295	5288
G 40.0	6031	6769	6031	5564	5317	5198	5143	5123	5126	5131
G 45.0	5740	6545	5740	5275	5066	4987	4963	4965	4984	4997
G 50.0	5432	6295	5432	4983	4825	4794	4803	4827	4864	4887
G 55.0	5101	6000	5101	4696	4606	4623	4664	4709	4760	4792
G 60.0	4737	5630	4737	4409	4403	4467	4535	4602	4675	4718
G 65.0	4351	5228	4351	4116	4206	4324	4424	4516	4604	4656
G 70.0	3945	4698	3945	3834	4023	4221	4359	4458	4558	4616
G 75.0	3487	4021	3487	3566	3885	4146	4312	4426	4533	4595
G 80.0	3070	3223	3070	3370	3805	4106	4286	4410	4526	4593
G 85.0	2766	2353	2766	3260	3774	4103	4296	4428	4549	4617
G 90.0	2794	2496	2794	3308	3849	4183	4372	4498	4615	4680