

Luminaire

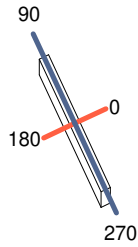
Code 90438L250
Name TALEA L1438 BLINE 840

Measurement

Code 29/6/2023
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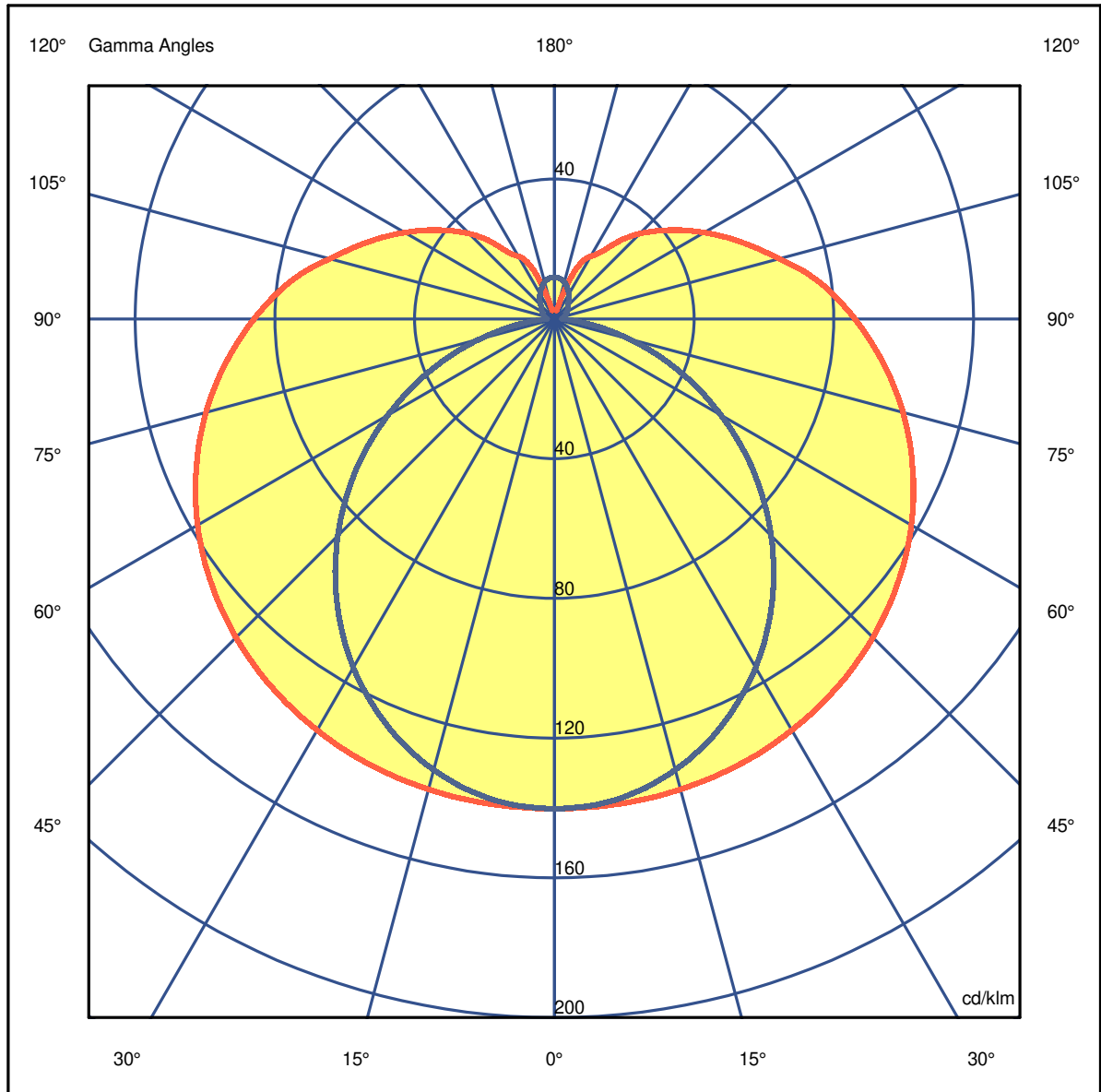
Luminaire Flux	5873 lm	Luminaire Power	43.4 W	Efficacy	135.379 lm/W	Efficiency	75.29%
Source Flux	7800 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1438mm x 100mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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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	15.5	16.7	16.1	17.3	18.0
x=2H y=3H	19.4	20.5	20.0	21.1	21.9	16.9	18.0	17.6	18.6	19.4
x=2H y=4H	20.6	21.6	21.2	22.2	23.0	17.4	18.4	18.1	19.1	19.9
x=2H y=6H	21.7	22.6	22.4	23.3	24.1	17.8	18.7	18.4	19.4	20.2
x=2H y=8H	22.2	23.1	22.9	23.8	24.6	17.9	18.8	18.6	19.5	20.3
x=2H y=12H	22.8	23.6	23.5	24.3	25.2	17.9	18.8	18.6	19.5	20.3
x=4H y=2H	17.7	18.7	18.3	19.3	20.1	16.5	17.5	17.1	18.1	18.9
x=4H y=3H	20.2	21.1	20.9	21.8	22.6	18.1	19.0	18.8	19.7	20.5
x=4H y=4H	21.5	22.3	22.2	23.0	23.9	18.8	19.6	19.5	20.3	21.2
x=4H y=6H	22.9	23.6	23.6	24.3	25.2	19.3	20.0	20.1	20.8	21.7
x=4H y=8H	23.5	24.2	24.3	24.9	25.8	19.5	20.2	20.3	20.9	21.8
x=4H y=12H	24.2	24.8	24.9	25.5	26.4	19.6	20.2	20.4	21.0	21.9
x=8H y=4H	21.8	22.5	22.6	23.2	24.1	19.6	20.3	20.4	21.0	21.9
x=8H y=6H	23.4	24.0	24.2	24.7	25.7	20.4	21.0	21.2	21.8	22.7
x=8H y=8H	24.2	24.7	25.0	25.5	26.5	20.8	21.3	21.6	22.1	23.0
x=8H y=12H	25.1	25.5	25.9	26.3	27.3	21.0	21.5	21.8	22.3	23.2
x=12H y=4H	21.9	22.4	22.6	23.2	24.1	19.8	20.4	20.5	21.1	22.0
x=12H y=6H	23.5	24.0	24.3	24.8	25.7	20.8	21.3	21.6	22.1	23.0
x=12H y=8H	24.4	24.9	25.2	25.7	26.6	21.3	21.7	22.1	22.5	23.5

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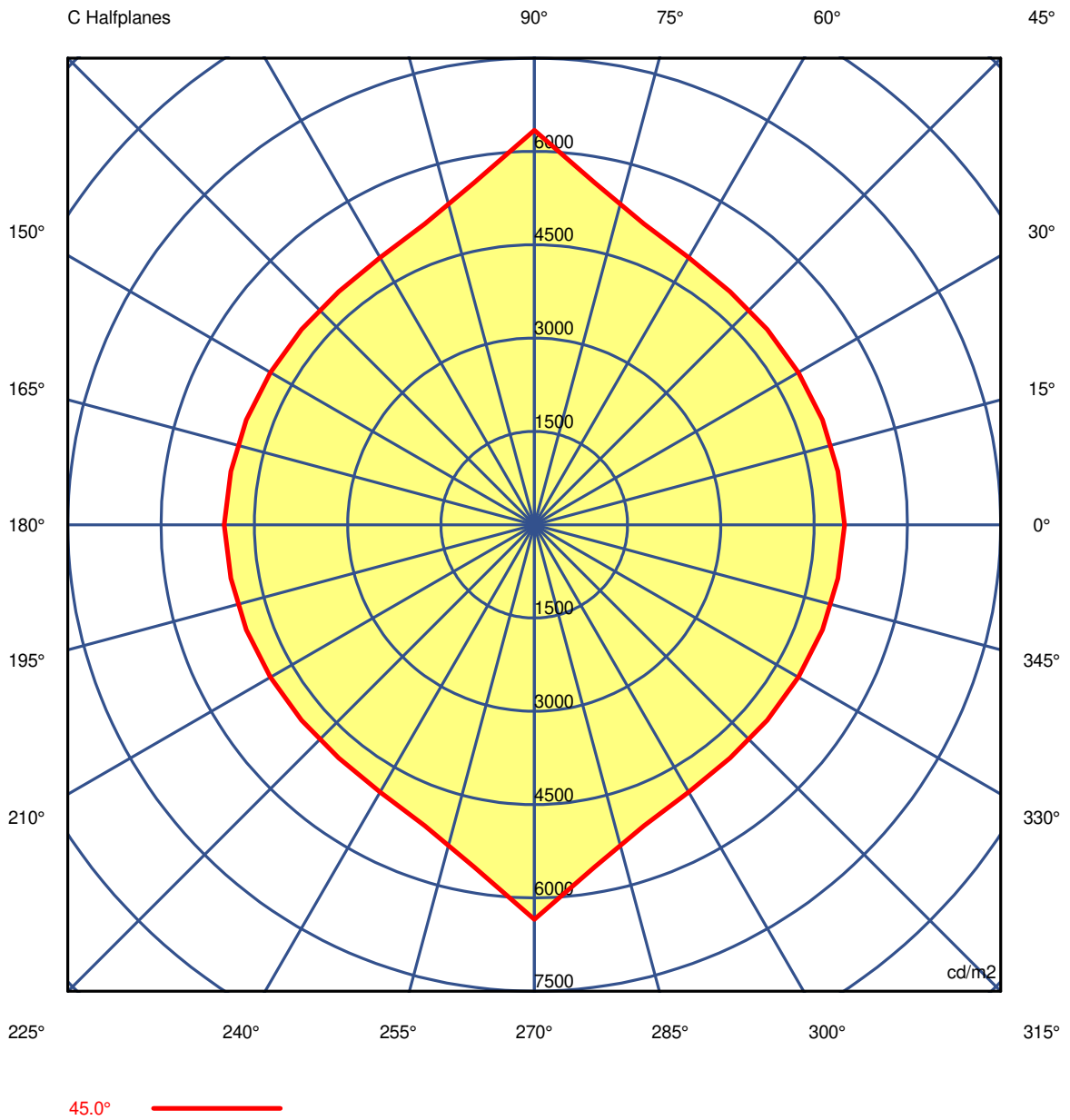
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Source Flux	7800 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674
G 5.0	7079	7077	7093	7125	7175	7237	7312	7402	7506	7618	7506	7402	7312
G 10.0	6610	6608	6630	6676	6750	6849	6975	7135	7325	7538	7325	7135	6975
G 15.0	6230	6220	6245	6299	6379	6493	6651	6862	7125	7431	7125	6862	6651
G 20.0	5919	5907	5928	5974	6053	6171	6342	6585	6909	7310	6909	6585	6342
G 25.0	5663	5650	5664	5699	5767	5880	6052	6306	6672	7158	6672	6306	6052
G 30.0	5446	5427	5434	5455	5505	5603	5768	6022	6424	6998	6424	6022	5768
G 35.0	5266	5243	5240	5244	5276	5350	5489	5736	6163	6802	6163	5736	5489
G 40.0	5117	5086	5072	5058	5066	5109	5214	5443	5884	6586	5884	5443	5214
G 45.0	4989	4953	4929	4898	4885	4896	4960	5149	5585	6344	5585	5149	4960
G 50.0	4884	4843	4808	4759	4723	4701	4716	4853	5268	6074	5268	4853	4716
G 55.0	4799	4748	4703	4640	4582	4527	4494	4562	4930	5759	4930	4562	4494
G 60.0	4728	4674	4617	4532	4451	4368	4287	4271	4559	5369	4559	4271	4287
G 65.0	4671	4611	4546	4443	4337	4221	4087	3975	4166	4942	4166	3975	4087
G 70.0	4634	4571	4497	4383	4268	4114	3899	3688	3754	4387	3754	3688	3899
G 75.0	4617	4548	4470	4348	4218	4033	3754	3414	3290	3687	3290	3414	3754
G 80.0	4616	4545	4462	4328	4186	3986	3665	3208	2864	2864	2864	3208	3665
G 85.0	4643	4567	4481	4341	4188	3973	3619	3079	2534	1952	2534	3079	3619
G 90.0	4707	4628	4543	4404	4253	4037	3670	3089	2482	1560	2482	3089	3670

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Source Flux	7800 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	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674
G 5.0	7237	7175	7125	7093	7077	7079	7077	7093	7125	7175	7237	7312	7402
G 10.0	6849	6750	6676	6630	6608	6610	6608	6630	6676	6750	6849	6975	7135
G 15.0	6493	6379	6299	6245	6220	6230	6220	6245	6299	6379	6493	6651	6862
G 20.0	6171	6053	5974	5928	5907	5919	5907	5928	5974	6053	6171	6342	6585
G 25.0	5880	5767	5699	5664	5650	5663	5650	5664	5699	5767	5880	6052	6306
G 30.0	5603	5505	5455	5434	5427	5446	5427	5434	5455	5505	5603	5768	6022
G 35.0	5350	5276	5244	5240	5243	5266	5243	5240	5244	5276	5350	5489	5736
G 40.0	5109	5066	5058	5072	5086	5117	5086	5072	5066	5066	5109	5214	5443
G 45.0	4896	4885	4898	4929	4953	4989	4953	4929	4898	4885	4896	4960	5149
G 50.0	4701	4723	4759	4808	4843	4884	4843	4808	4759	4723	4701	4716	4853
G 55.0	4527	4582	4640	4703	4748	4799	4748	4703	4640	4582	4527	4494	4562
G 60.0	4368	4451	4532	4617	4674	4728	4674	4617	4532	4451	4368	4287	4271
G 65.0	4221	4337	4443	4546	4611	4671	4611	4546	4443	4337	4221	4087	3975
G 70.0	4114	4268	4383	4497	4571	4634	4571	4497	4383	4268	4114	3899	3688
G 75.0	4033	4218	4348	4470	4548	4617	4548	4470	4348	4218	4033	3754	3414
G 80.0	3986	4186	4328	4462	4545	4616	4545	4462	4328	4186	3986	3665	3208
G 85.0	3973	4188	4341	4481	4567	4643	4567	4481	4341	4188	3973	3619	3079
G 90.0	4037	4253	4404	4543	4628	4707	4628	4543	4404	4253	4037	3670	3089

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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	7674	7674	7674	7674	7674	7674	7674	7674	7674	7674
G 5.0	7506	7618	7506	7402	7312	7237	7175	7125	7093	7077
G 10.0	7325	7538	7325	7135	6975	6849	6750	6676	6630	6608
G 15.0	7125	7431	7125	6862	6651	6493	6379	6299	6245	6220
G 20.0	6909	7310	6909	6585	6342	6171	6053	5974	5928	5907
G 25.0	6672	7158	6672	6306	6052	5880	5767	5699	5664	5650
G 30.0	6424	6998	6424	6022	5768	5603	5505	5455	5434	5427
G 35.0	6163	6802	6163	5736	5489	5350	5276	5244	5240	5243
G 40.0	5884	6586	5884	5443	5214	5109	5066	5058	5072	5086
G 45.0	5585	6344	5585	5149	4960	4896	4885	4898	4929	4953
G 50.0	5268	6074	5268	4853	4716	4701	4723	4759	4808	4843
G 55.0	4930	5759	4930	4562	4494	4527	4582	4640	4703	4748
G 60.0	4559	5369	4559	4271	4287	4368	4451	4532	4617	4674
G 65.0	4166	4942	4166	3975	4087	4221	4337	4443	4546	4611
G 70.0	3754	4387	3754	3688	3899	4114	4268	4383	4497	4571
G 75.0	3290	3687	3290	3414	3754	4033	4218	4348	4470	4548
G 80.0	2864	2864	2864	3208	3665	3986	4186	4328	4462	4545
G 85.0	2534	1952	2534	3079	3619	3973	4188	4341	4481	4567
G 90.0	2482	1560	2482	3089	3670	4037	4253	4404	4543	4628