

Luminaire

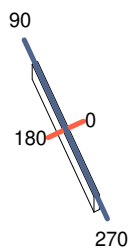
Code 90438L290
Name TALEA L2558 BLINE 830

Measurem.

Code 29/6/2023
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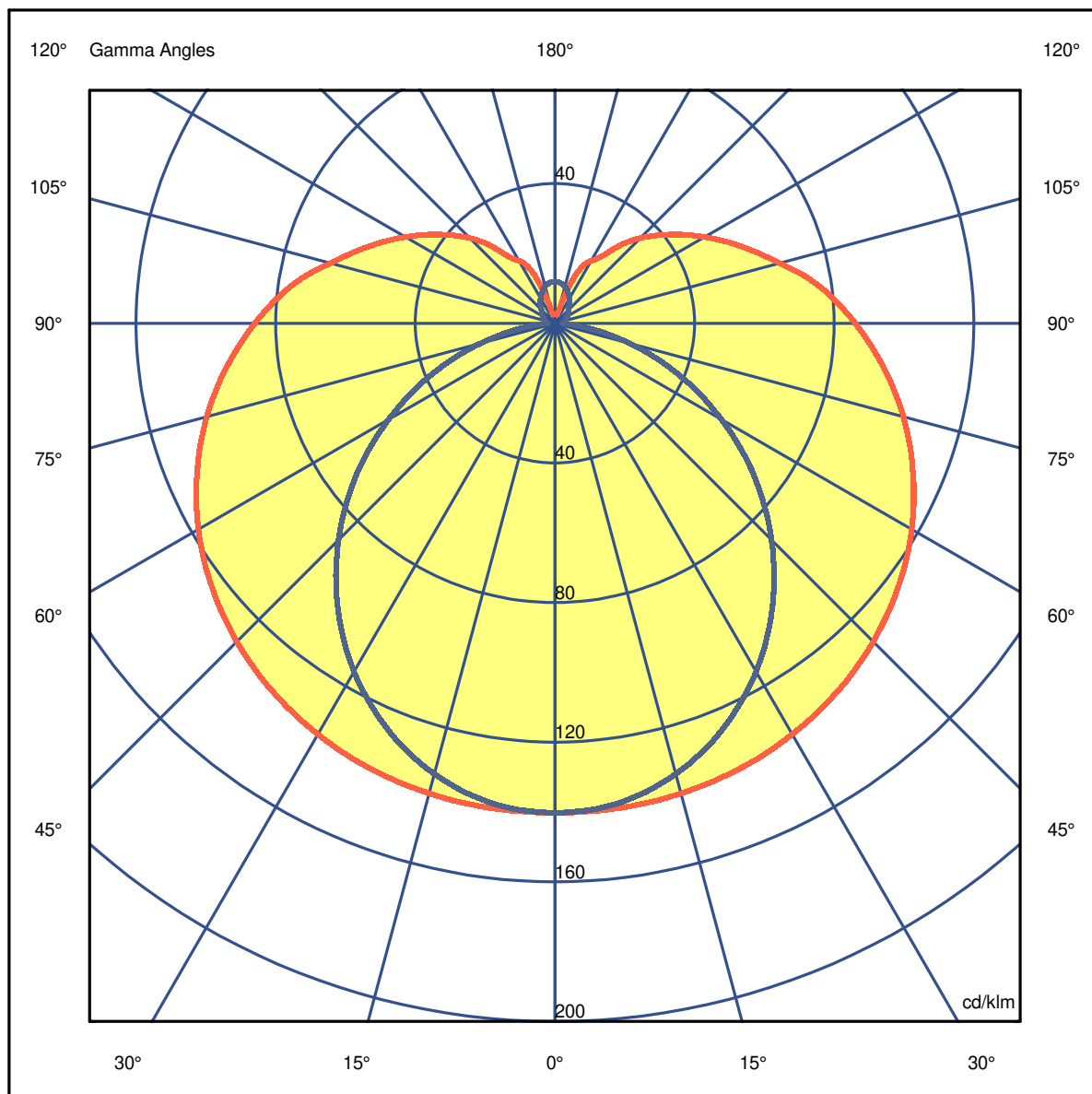
Luminaire Flux	9758 lm	Luminaire Power	78.5 W	Efficacy	124.382 lm/W	Efficiency	75.29%
Source Flux	12960 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2558mm 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	16.9	18.0	17.5	18.7	19.4	15.4	16.6	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	19.3
x=2H y=4H	20.3	21.3	21.0	22.0	22.8	17.3	18.3	18.0	19.0	19.7
x=2H y=6H	21.5	22.4	22.1	23.1	23.9	17.7	18.6	18.4	19.3	20.1
x=2H y=8H	22.0	22.9	22.7	23.6	24.4	17.8	18.7	18.5	19.4	20.2
x=2H y=12H	22.5	23.4	23.2	24.1	24.9	17.9	18.7	18.6	19.4	20.3
x=4H y=2H	17.4	18.5	18.1	19.1	19.9	16.3	17.3	17.0	18.0	18.8
x=4H y=3H	20.0	20.8	20.7	21.5	22.4	18.0	18.9	18.7	19.6	20.4
x=4H y=4H	21.3	22.1	22.0	22.8	23.6	18.7	19.5	19.4	20.2	21.0
x=4H y=6H	22.6	23.3	23.4	24.1	25.0	19.2	19.9	20.0	20.7	21.5
x=4H y=8H	23.3	23.9	24.0	24.7	25.6	19.4	20.1	20.2	20.8	21.7
x=4H y=12H	23.9	24.5	24.7	25.3	26.2	19.5	20.1	20.3	20.9	21.8
x=8H y=4H	21.6	22.3	22.4	23.0	23.9	19.5	20.1	20.2	20.9	21.7
x=8H y=6H	23.2	23.8	24.0	24.5	25.5	20.3	20.9	21.1	21.6	22.6
x=8H y=8H	24.0	24.5	24.8	25.3	26.2	20.7	21.2	21.5	22.0	22.9
x=8H y=12H	24.9	25.3	25.7	26.1	27.1	20.9	21.4	21.7	22.2	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	20.7	21.2	21.5	22.0	22.9
x=12H y=8H	24.2	24.6	25.0	25.4	26.4	21.1	21.6	22.0	22.4	23.3

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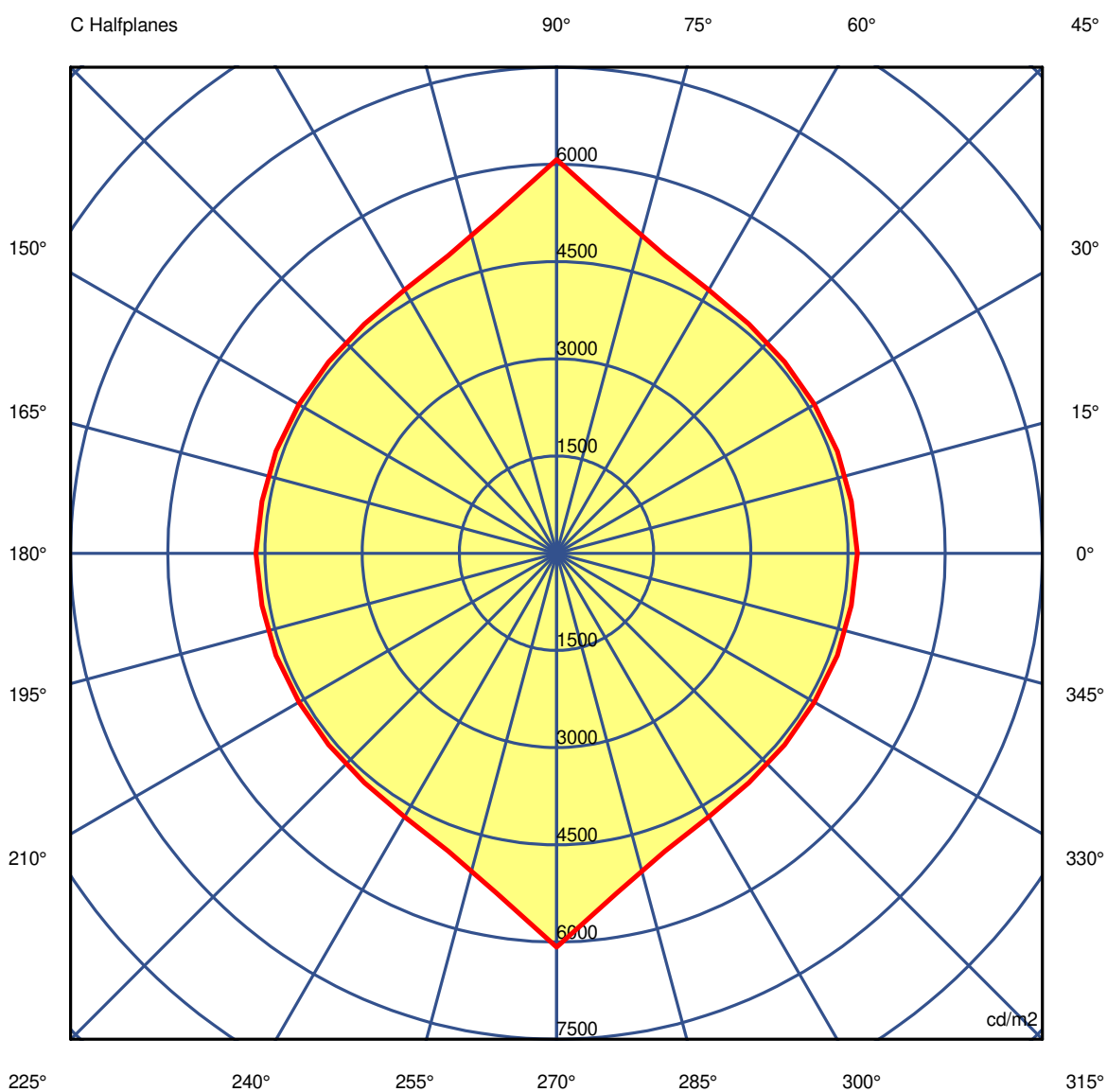
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Luminaire Flux	9758 lm	Luminaire Power	78.5 W	Efficacy	124.382 lm/W	Efficiency	75.29%
Source Flux	12960 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Source Flux	12960 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	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	
G 5.0	6585	6587	6604	6637	6686	6746	6818	6903	7001	7107	7001	6903	6818	
G 10.0	6150	6153	6178	6226	6299	6396	6517	6669	6849	7051	6849	6669	6517	
G 15.0	5796	5793	5823	5880	5961	6073	6226	6429	6680	6970	6680	6429	6226	
G 20.0	5507	5504	5530	5582	5663	5781	5948	6183	6494	6876	6494	6183	5948	
G 25.0	5269	5265	5287	5329	5401	5516	5686	5934	6287	6754	6287	5934	5686	
G 30.0	5066	5059	5075	5105	5162	5264	5429	5679	6070	6624	6070	5679	5429	
G 35.0	4900	4889	4897	4911	4952	5033	5176	5422	5840	6462	5840	5422	5176	
G 40.0	4760	4744	4742	4740	4761	4813	4926	5157	5593	6281	5593	5157	4926	
G 45.0	4641	4621	4611	4594	4595	4619	4695	4891	5326	6077	5326	4891	4695	
G 50.0	4544	4518	4499	4467	4448	4442	4473	4623	5043	5850	5043	4623	4473	
G 55.0	4464	4431	4404	4359	4319	4284	4271	4358	4739	5582	4739	4358	4271	
G 60.0	4399	4363	4325	4260	4201	4141	4085	4094	4405	5245	4405	4094	4085	
G 65.0	4345	4306	4260	4181	4098	4009	3904	3825	4050	4879	4050	3825	3904	
G 70.0	4311	4269	4218	4128	4039	3915	3735	3565	3676	4394	3676	3565	3735	
G 75.0	4295	4249	4195	4099	3997	3847	3609	3319	3255	3775	3255	3319	3609	
G 80.0	4295	4248	4190	4085	3974	3812	3538	3140	2873	3046	2873	3140	3538	
G 85.0	4320	4270	4211	4102	3984	3811	3512	3043	2597	2258	2597	3043	3512	
G 90.0	4379	4329	4273	4169	4056	3887	3585	3094	2640	2592	2640	3094	3585	

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Source Flux	12960 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	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139	
G 5.0	6746	6686	6637	6604	6587	6585	6587	6604	6637	6686	6746	6818	6903		
G 10.0	6396	6299	6226	6178	6153	6150	6153	6178	6226	6299	6396	6517	6669		
G 15.0	6073	5961	5880	5823	5793	5796	5793	5823	5880	5961	6073	6226	6429		
G 20.0	5781	5663	5582	5530	5504	5507	5504	5530	5582	5663	5781	5948	6183		
G 25.0	5516	5401	5329	5287	5265	5269	5265	5287	5329	5401	5516	5686	5934		
G 30.0	5264	5162	5105	5075	5059	5066	5059	5075	5105	5162	5264	5429	5679		
G 35.0	5033	4952	4911	4897	4889	4900	4889	4897	4911	4952	5033	5176	5422		
G 40.0	4813	4761	4740	4742	4744	4760	4744	4742	4740	4761	4813	4926	5157		
G 45.0	4619	4595	4594	4611	4621	4641	4621	4611	4594	4595	4619	4695	4891		
G 50.0	4442	4448	4467	4499	4518	4544	4518	4499	4467	4448	4442	4473	4623		
G 55.0	4284	4319	4359	4404	4431	4464	4431	4404	4359	4319	4284	4271	4358		
G 60.0	4141	4201	4260	4325	4363	4399	4363	4325	4260	4201	4141	4085	4094		
G 65.0	4009	4098	4181	4260	4306	4345	4306	4260	4181	4098	4009	3904	3825		
G 70.0	3915	4039	4128	4218	4269	4311	4269	4218	4128	4039	3915	3735	3565		
G 75.0	3847	3997	4099	4195	4249	4295	4249	4195	4099	3997	3847	3609	3319		
G 80.0	3812	3974	4085	4190	4248	4295	4248	4190	4085	3974	3812	3538	3140		
G 85.0	3811	3984	4102	4211	4270	4320	4270	4211	4102	3984	3811	3512	3043		
G 90.0	3887	4056	4169	4273	4329	4379	4329	4273	4169	4056	3887	3585	3094		

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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	7139	7139	7139	7139	7139	7139	7139	7139	7139	7139
G 5.0	7001	7107	7001	6903	6818	6746	6686	6637	6604	6587
G 10.0	6849	7051	6849	6669	6517	6396	6299	6226	6178	6153
G 15.0	6680	6970	6680	6429	6226	6073	5961	5880	5823	5793
G 20.0	6494	6876	6494	6183	5948	5781	5663	5582	5530	5504
G 25.0	6287	6754	6287	5934	5686	5516	5401	5329	5287	5265
G 30.0	6070	6624	6070	5679	5429	5264	5162	5105	5075	5059
G 35.0	5840	6462	5840	5422	5176	5033	4952	4911	4897	4889
G 40.0	5593	6281	5593	5157	4926	4813	4761	4740	4742	4744
G 45.0	5326	6077	5326	4891	4695	4619	4595	4594	4611	4621
G 50.0	5043	5850	5043	4623	4473	4442	4448	4467	4499	4518
G 55.0	4739	5582	4739	4358	4271	4284	4319	4359	4404	4431
G 60.0	4405	5245	4405	4094	4085	4141	4201	4260	4325	4363
G 65.0	4050	4879	4050	3825	3904	4009	4098	4181	4260	4306
G 70.0	3676	4394	3676	3565	3735	3915	4039	4128	4218	4269
G 75.0	3255	3775	3255	3319	3609	3847	3997	4099	4195	4249
G 80.0	2873	3046	2873	3140	3538	3812	3974	4085	4190	4248
G 85.0	2597	2258	2597	3043	3512	3811	3984	4102	4211	4270
G 90.0	2640	2592	2640	3094	3585	3887	4056	4169	4273	4329