

Luminaire

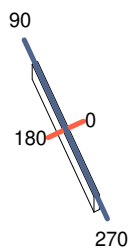
Code 90438L290
Name TALEA L2558 BLINE 840

Measurem.

Code 29/6/2023
Name TALEA L2558 BLINE 840

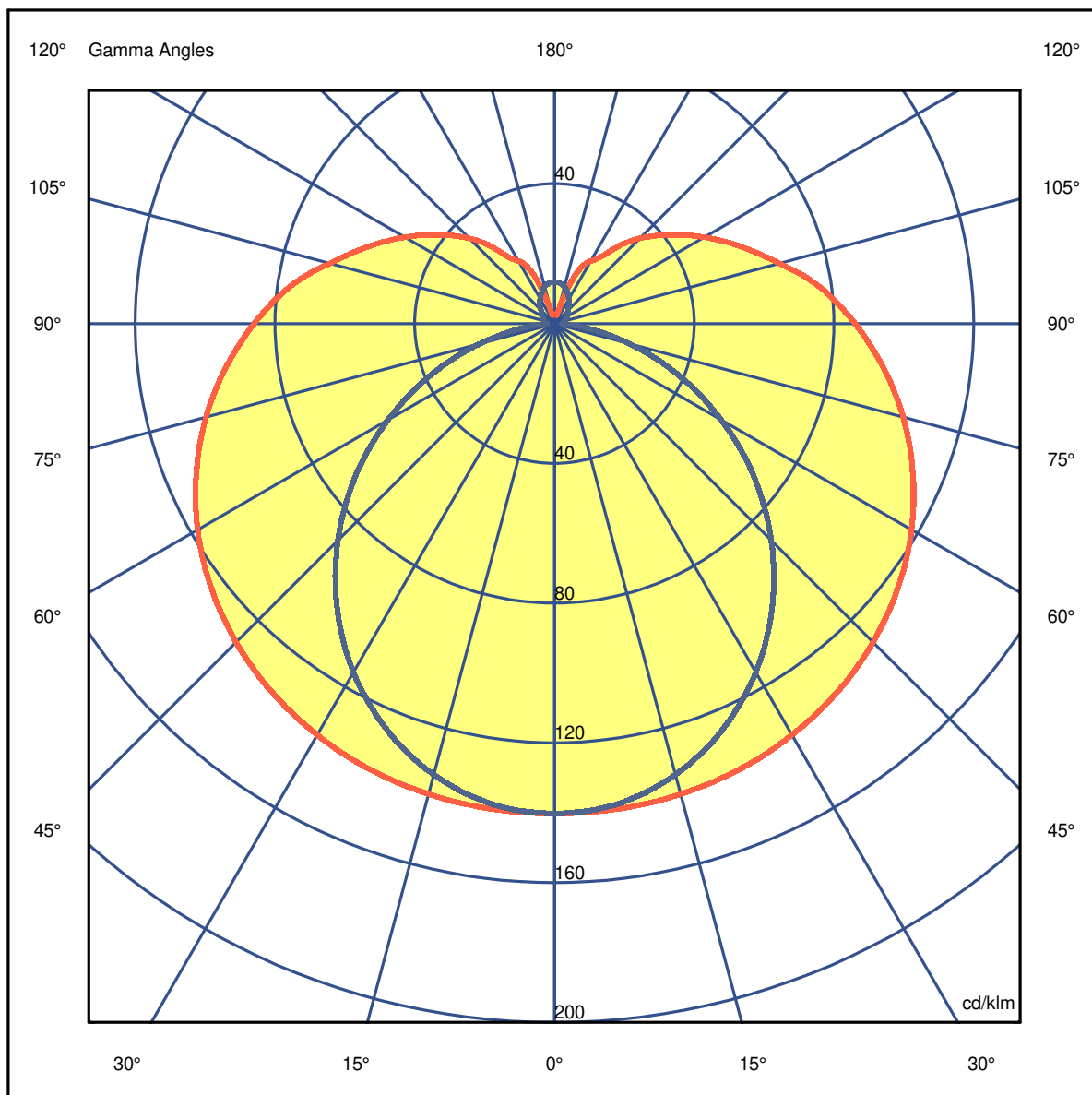
Luminaire Flux	10571 lm	Luminaire Power	78.5 W	Efficacy	134.748 lm/W	Efficiency	75.29%
Source Flux	14040 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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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Source Flux	14040 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	16.3	17.4	18.2
x=2H y=3H	19.4	20.5	20.1	21.2	21.9	17.1	18.1	17.7	18.8	19.5
x=2H y=4H	20.6	21.6	21.3	22.3	23.0	17.6	18.6	18.2	19.3	20.0
x=2H y=6H	21.7	22.7	22.4	23.4	24.1	18.0	18.9	18.6	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	18.1	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	17.3	18.3	19.0
x=4H y=3H	20.2	21.1	20.9	21.8	22.6	18.3	19.1	19.0	19.8	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	20.2	21.0	21.8
x=4H y=8H	23.6	24.2	24.3	25.0	25.8	19.7	20.3	20.4	21.1	22.0
x=4H y=12H	24.2	24.8	25.0	25.6	26.4	19.8	20.4	20.6	21.2	22.1
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	24.3	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	21.4	21.7	22.2	23.2
x=8H y=12H	25.1	25.6	25.9	26.4	27.3	21.2	21.6	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	20.9	21.4	21.7	22.2	23.2
x=12H y=8H	24.5	24.9	25.3	25.7	26.7	21.4	21.9	22.2	22.7	23.6

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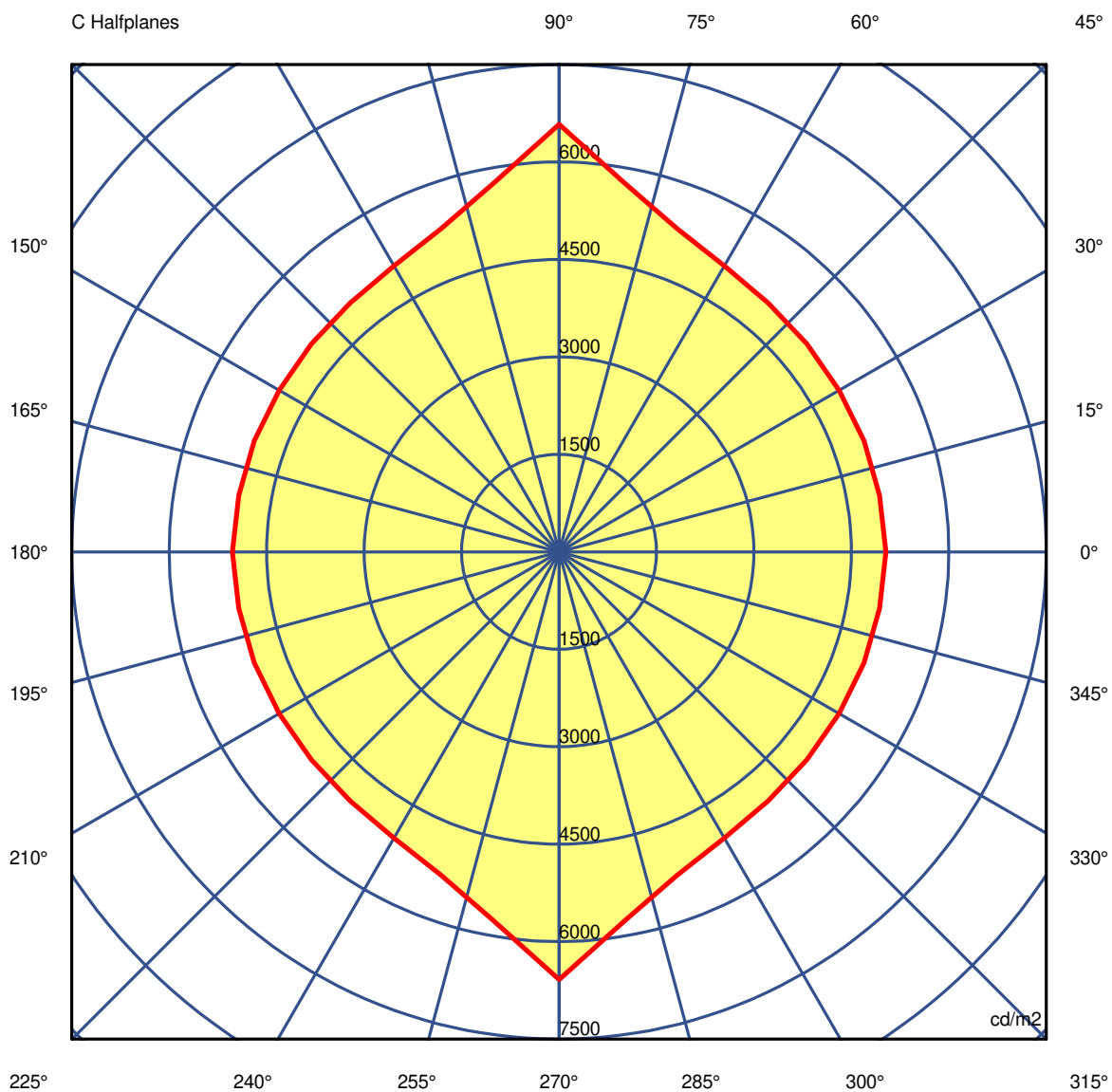
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Luminaire Flux	10571 lm	Luminaire Power	78.5 W	Efficacy	134.748 lm/W	Efficiency	75.29%
Source Flux	14040 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Source Flux	14040 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	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	
G 5.0	7134	7136	7154	7190	7243	7308	7386	7478	7584	7699	7584	7478	7386	
G 10.0	6662	6666	6693	6744	6824	6929	7060	7225	7420	7638	7420	7225	7060	
G 15.0	6279	6276	6308	6370	6458	6579	6745	6965	7236	7551	7236	6965	6745	
G 20.0	5966	5962	5991	6047	6134	6262	6444	6699	7035	7449	7035	6699	6444	
G 25.0	5708	5704	5728	5773	5851	5975	6160	6428	6811	7316	6811	6428	6160	
G 30.0	5488	5480	5498	5530	5592	5703	5882	6153	6576	7176	6576	6153	5882	
G 35.0	5308	5296	5305	5321	5365	5453	5608	5874	6327	7000	6327	5874	5608	
G 40.0	5157	5139	5137	5135	5157	5214	5336	5587	6059	6804	6059	5587	5336	
G 45.0	5028	5006	4995	4977	4978	5004	5086	5299	5770	6583	5770	5299	5086	
G 50.0	4922	4895	4874	4839	4818	4812	4846	5008	5463	6337	5463	5008	4846	
G 55.0	4836	4800	4771	4722	4679	4641	4627	4721	5134	6047	5134	4721	4627	
G 60.0	4765	4727	4686	4615	4551	4486	4425	4435	4772	5682	4772	4435	4425	
G 65.0	4708	4664	4616	4529	4440	4343	4229	4143	4387	5285	4387	4143	4229	
G 70.0	4670	4625	4569	4472	4376	4241	4047	3862	3983	4761	3983	3862	4047	
G 75.0	4653	4603	4544	4441	4330	4167	3910	3596	3526	4090	3526	3596	3910	
G 80.0	4653	4602	4539	4426	4305	4129	3833	3402	3112	3299	3112	3402	3833	
G 85.0	4680	4626	4562	4444	4317	4129	3805	3296	2813	2446	2813	3296	3805	
G 90.0	4744	4690	4629	4516	4394	4211	3884	3352	2860	2808	2860	3352	3884	

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Source Flux	14040 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	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734
G 5.0	7308	7243	7190	7154	7136	7134	7136	7154	7190	7243	7308	7386	7478
G 10.0	6929	6824	6744	6693	6666	6662	6666	6693	6744	6824	6929	7060	7225
G 15.0	6579	6458	6370	6308	6276	6279	6276	6308	6370	6458	6579	6745	6965
G 20.0	6262	6134	6047	5991	5962	5966	5962	5991	6047	6134	6262	6444	6699
G 25.0	5975	5851	5773	5728	5704	5708	5704	5728	5773	5851	5975	6160	6428
G 30.0	5703	5592	5530	5498	5480	5488	5480	5498	5530	5592	5703	5882	6153
G 35.0	5453	5365	5321	5305	5296	5308	5296	5305	5321	5365	5453	5608	5874
G 40.0	5214	5157	5135	5137	5139	5157	5139	5137	5157	5214	5336	5587	5887
G 45.0	5004	4978	4977	4995	5006	5028	5006	4995	4977	4978	5004	5086	5299
G 50.0	4812	4818	4839	4874	4895	4922	4895	4874	4839	4818	4812	4846	5008
G 55.0	4641	4679	4722	4771	4800	4836	4800	4771	4722	4679	4641	4627	4721
G 60.0	4486	4551	4615	4686	4727	4765	4727	4686	4615	4551	4486	4425	4435
G 65.0	4343	4440	4529	4616	4664	4708	4664	4616	4529	4440	4343	4229	4143
G 70.0	4241	4376	4472	4569	4625	4670	4625	4569	4472	4376	4241	4047	3862
G 75.0	4167	4330	4441	4544	4603	4653	4603	4544	4441	4330	4167	3910	3596
G 80.0	4129	4305	4426	4539	4602	4653	4602	4539	4426	4305	4129	3833	3402
G 85.0	4129	4317	4444	4562	4626	4680	4626	4562	4444	4317	4129	3805	3296
G 90.0	4211	4394	4516	4629	4690	4744	4690	4629	4516	4394	4211	3884	3352

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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	7734	7734	7734	7734	7734	7734	7734	7734	7734	7734
G 5.0	7584	7699	7584	7478	7386	7308	7243	7190	7154	7136
G 10.0	7420	7638	7420	7225	7060	6929	6824	6744	6693	6666
G 15.0	7236	7551	7236	6965	6745	6579	6458	6370	6308	6276
G 20.0	7035	7449	7035	6699	6444	6262	6134	6047	5991	5962
G 25.0	6811	7316	6811	6428	6160	5975	5851	5773	5728	5704
G 30.0	6576	7176	6576	6153	5882	5703	5592	5530	5498	5480
G 35.0	6327	7000	6327	5874	5608	5453	5365	5321	5305	5296
G 40.0	6059	6804	6059	5587	5336	5214	5157	5135	5137	5139
G 45.0	5770	6583	5770	5299	5086	5004	4978	4977	4995	5006
G 50.0	5463	6337	5463	5008	4846	4812	4818	4839	4874	4895
G 55.0	5134	6047	5134	4721	4627	4641	4679	4722	4771	4800
G 60.0	4772	5682	4772	4435	4425	4486	4551	4615	4686	4727
G 65.0	4387	5285	4387	4143	4229	4343	4440	4529	4616	4664
G 70.0	3983	4761	3983	3862	4047	4241	4376	4472	4569	4625
G 75.0	3526	4090	3526	3596	3910	4167	4330	4441	4544	4603
G 80.0	3112	3299	3112	3402	3833	4129	4305	4426	4539	4602
G 85.0	2813	2446	2813	3296	3805	4129	4317	4444	4562	4626
G 90.0	2860	2808	2860	3352	3884	4211	4394	4516	4629	4690