

**Luminaire**

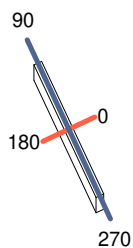
Code 90438L260  
Name TALEA L1718 BLINE K3 830

**Measurem.**

Code 29/6/2023  
Name TALEA L1718 BLINE K3 830

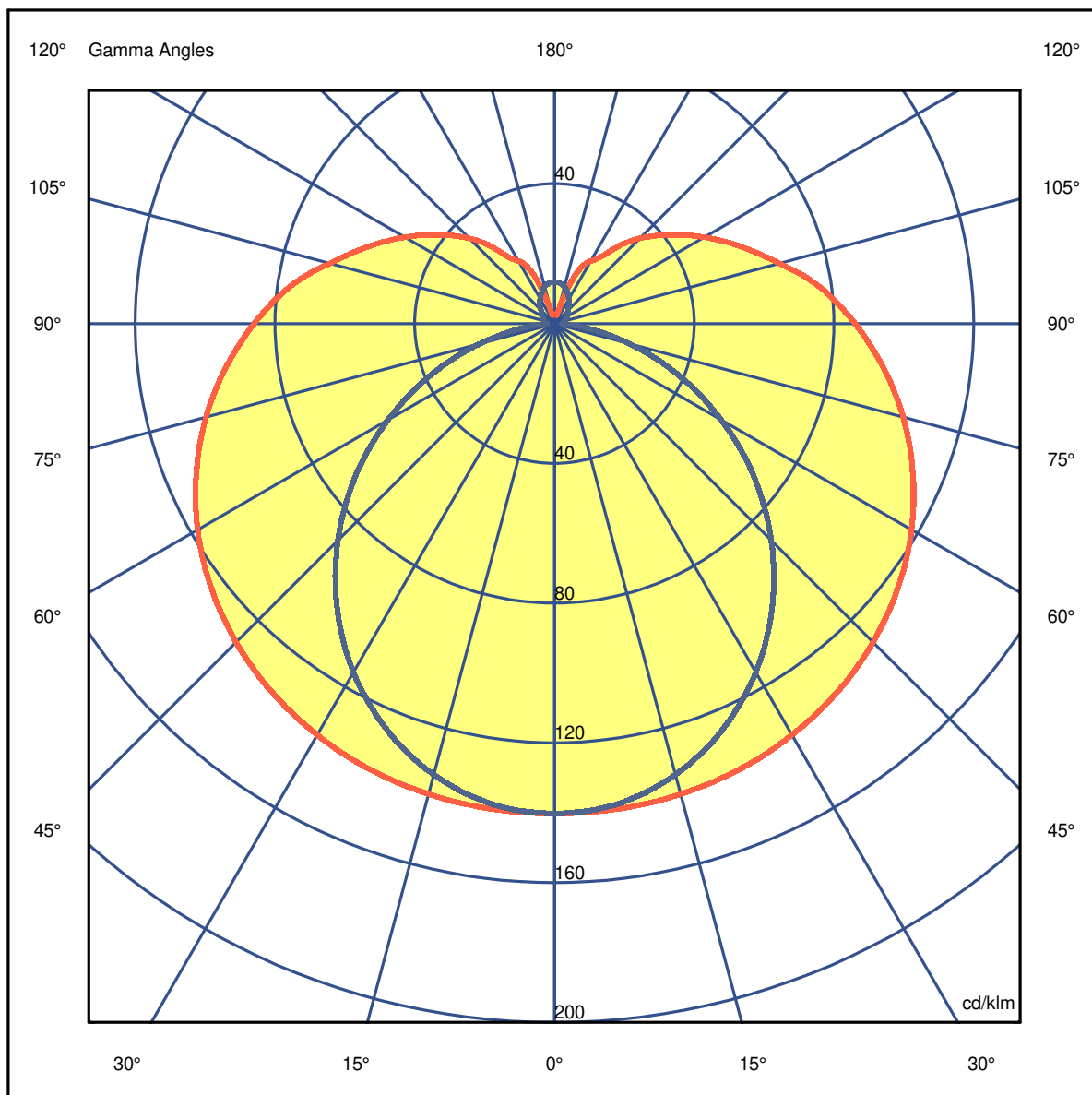
Luminaire Flux	6505 lm	Luminaire Power	54.3 W	Efficacy	119.713 lm/W	Efficiency	75.29%
Source Flux	8640 lm	Maximum value	140.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1718mm 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	16.8	18.0	17.4	18.6	19.4	15.3	16.5	15.9	17.1	17.8
x=2H y=3H	19.1	20.2	19.8	20.9	21.6	16.7	17.8	17.3	18.4	19.2
x=2H y=4H	20.3	21.3	20.9	22.0	22.7	17.2	18.2	17.9	18.9	19.6
x=2H y=6H	21.4	22.4	22.1	23.1	23.8	17.6	18.5	18.2	19.2	20.0
x=2H y=8H	22.0	22.9	22.7	23.6	24.4	17.7	18.6	18.3	19.3	20.1
x=2H y=12H	22.5	23.4	23.2	24.1	24.9	17.7	18.6	18.4	19.3	20.1
x=4H y=2H	17.4	18.4	18.1	19.1	19.8	16.2	17.3	16.9	17.9	18.7
x=4H y=3H	19.9	20.8	20.6	21.5	22.3	17.9	18.8	18.6	19.5	20.3
x=4H y=4H	21.3	22.1	22.0	22.8	23.6	18.6	19.4	19.3	20.1	20.9
x=4H y=6H	22.6	23.3	23.3	24.1	24.9	19.1	19.8	19.9	20.6	21.4
x=4H y=8H	23.3	23.9	24.0	24.6	25.5	19.3	19.9	20.0	20.7	21.6
x=4H y=12H	23.9	24.5	24.6	25.2	26.1	19.4	20.0	20.2	20.8	21.7
x=8H y=4H	21.6	22.2	22.3	23.0	23.9	19.4	20.0	20.1	20.8	21.7
x=8H y=6H	23.2	23.7	23.9	24.5	25.4	20.2	20.8	21.0	21.5	22.5
x=8H y=8H	24.0	24.5	24.8	25.3	26.2	20.6	21.1	21.4	21.9	22.8
x=8H y=12H	24.8	25.3	25.6	26.1	27.0	20.8	21.3	21.6	22.1	23.0
x=12H y=4H	21.6	22.2	22.3	22.9	23.8	19.6	20.2	20.3	20.9	21.8
x=12H y=6H	23.3	23.7	24.0	24.5	25.5	20.6	21.1	21.4	21.9	22.8
x=12H y=8H	24.2	24.6	25.0	25.4	26.4	21.0	21.5	21.9	22.3	23.2

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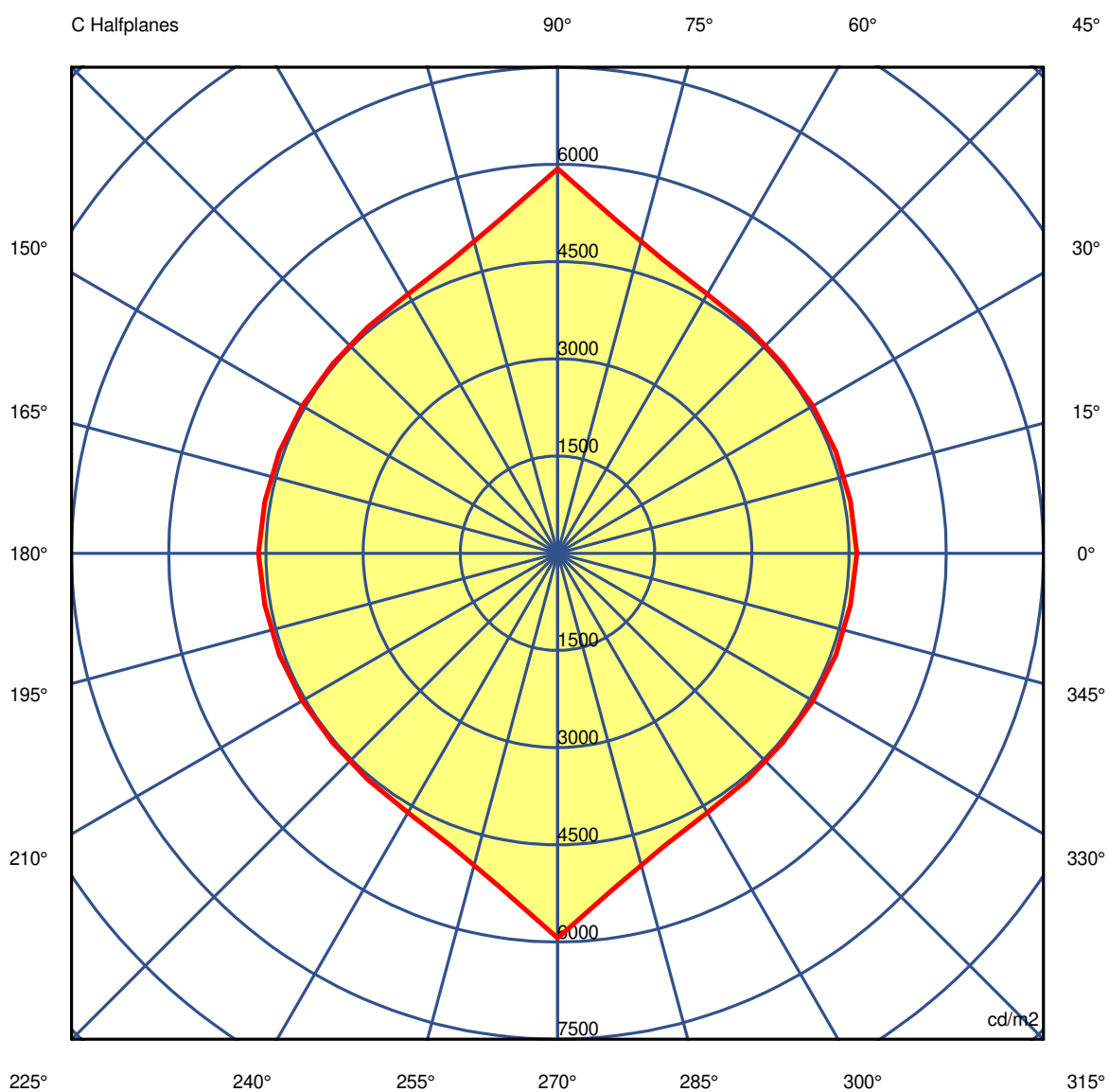
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Luminance



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Source Flux	8640 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	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	
G 5.0	6553	6553	6568	6599	6646	6705	6775	6859	6955	7060	6955	6859	6775	
G 10.0	6120	6120	6142	6186	6256	6350	6468	6617	6794	6993	6794	6617	6468	
G 15.0	5768	5761	5787	5839	5915	6023	6172	6370	6615	6900	6615	6370	6172	
G 20.0	5480	5472	5493	5540	5615	5727	5889	6117	6421	6795	6421	6117	5889	
G 25.0	5243	5234	5250	5286	5352	5460	5623	5863	6207	6662	6207	5863	5623	
G 30.0	5041	5028	5038	5061	5111	5206	5363	5603	5982	6520	5982	5603	5363	
G 35.0	4876	4858	4859	4867	4901	4974	5107	5342	5745	6346	5745	5342	5107	
G 40.0	4737	4713	4704	4695	4708	4752	4854	5073	5491	6153	5491	5073	4854	
G 45.0	4619	4590	4573	4549	4541	4556	4621	4804	5218	5937	5218	4804	4621	
G 50.0	4521	4488	4461	4420	4392	4377	4398	4533	4929	5696	4929	4533	4398	
G 55.0	4443	4401	4365	4311	4263	4218	4193	4265	4619	5413	4619	4265	4193	
G 60.0	4377	4333	4286	4212	4143	4072	4004	3998	4280	5060	4280	3998	4004	
G 65.0	4324	4275	4220	4131	4038	3938	3821	3726	3920	4676	3920	3726	3821	
G 70.0	4290	4238	4176	4077	3977	3841	3649	3463	3541	4173	3541	3463	3649	
G 75.0	4274	4217	4152	4045	3932	3768	3518	3212	3116	3534	3116	3212	3518	
G 80.0	4274	4215	4145	4028	3905	3728	3439	3026	2725	2781	2725	3026	3439	
G 85.0	4299	4236	4164	4042	3910	3720	3403	2914	2430	1949	2430	2914	3403	
G 90.0	4358	4293	4223	4103	3974	3785	3459	2938	2411	1728	2411	2938	3459	

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Source Flux	8640 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	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105	
G 5.0	6705	6646	6599	6568	6553	6553	6553	6568	6599	6646	6705	6775	6859	
G 10.0	6350	6256	6186	6142	6120	6120	6120	6142	6186	6256	6350	6468	6617	
G 15.0	6023	5915	5839	5787	5761	5768	5761	5787	5839	5915	6023	6172	6370	
G 20.0	5727	5615	5540	5493	5472	5480	5472	5493	5540	5615	5727	5889	6117	
G 25.0	5460	5352	5286	5250	5234	5243	5234	5250	5286	5352	5460	5623	5863	
G 30.0	5206	5111	5061	5038	5028	5041	5028	5038	5061	5111	5206	5363	5603	
G 35.0	4974	4901	4867	4859	4858	4876	4858	4859	4867	4901	4974	5107	5342	
G 40.0	4752	4708	4695	4704	4713	4737	4713	4704	4695	4708	4752	4854	5073	
G 45.0	4556	4541	4549	4573	4590	4619	4590	4573	4549	4541	4556	4621	4804	
G 50.0	4377	4392	4420	4461	4488	4521	4488	4461	4420	4392	4377	4398	4533	
G 55.0	4218	4263	4311	4365	4401	4443	4401	4365	4311	4263	4218	4193	4265	
G 60.0	4072	4143	4212	4286	4333	4377	4333	4286	4212	4143	4072	4004	3998	
G 65.0	3938	4038	4131	4220	4275	4324	4275	4220	4131	4038	3938	3821	3726	
G 70.0	3841	3977	4077	4176	4238	4290	4238	4176	4077	3977	3841	3649	3463	
G 75.0	3768	3932	4045	4152	4217	4274	4217	4152	4045	3932	3768	3518	3212	
G 80.0	3728	3905	4028	4145	4215	4274	4215	4145	4028	3905	3728	3439	3026	
G 85.0	3720	3910	4042	4164	4236	4299	4236	4164	4042	3910	3720	3403	2914	
G 90.0	3785	3974	4103	4223	4293	4358	4293	4223	4103	3974	3785	3459	2938	

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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	7105	7105	7105	7105	7105	7105	7105	7105	7105	7105
G 5.0	6955	7060	6955	6859	6775	6705	6646	6599	6568	6553
G 10.0	6794	6993	6794	6617	6468	6350	6256	6186	6142	6120
G 15.0	6615	6900	6615	6370	6172	6023	5915	5839	5787	5761
G 20.0	6421	6795	6421	6117	5889	5727	5615	5540	5493	5472
G 25.0	6207	6662	6207	5863	5623	5460	5352	5286	5250	5234
G 30.0	5982	6520	5982	5603	5363	5206	5111	5061	5038	5028
G 35.0	5745	6346	5745	5342	5107	4974	4901	4867	4859	4858
G 40.0	5491	6153	5491	5073	4854	4752	4708	4695	4704	4713
G 45.0	5218	5937	5218	4804	4621	4556	4541	4549	4573	4590
G 50.0	4929	5696	4929	4533	4398	4377	4392	4420	4461	4488
G 55.0	4619	5413	4619	4265	4193	4218	4263	4311	4365	4401
G 60.0	4280	5060	4280	3998	4004	4072	4143	4212	4286	4333
G 65.0	3920	4676	3920	3726	3821	3938	4038	4131	4220	4275
G 70.0	3541	4173	3541	3463	3649	3841	3977	4077	4176	4238
G 75.0	3116	3534	3116	3212	3518	3768	3932	4045	4152	4217
G 80.0	2725	2781	2725	3026	3439	3728	3905	4028	4145	4215
G 85.0	2430	1949	2430	2914	3403	3720	3910	4042	4164	4236
G 90.0	2411	1728	2411	2938	3459	3785	3974	4103	4223	4293