

Luminaire

Code 90429L100

Code 50429L100
Name TALEA GLARE /C L2838 BLINE 830

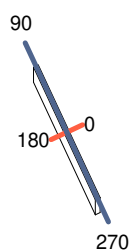
Measur.

Code 28/6/2023

Name TALEA GLARE /C L2838 BLINE 830

Luminaire Flux	5548 lm	Luminaire Power	43.4 W	Efficacy	127.903 lm/W	Efficiency	77.06%
Source Flux	7200 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

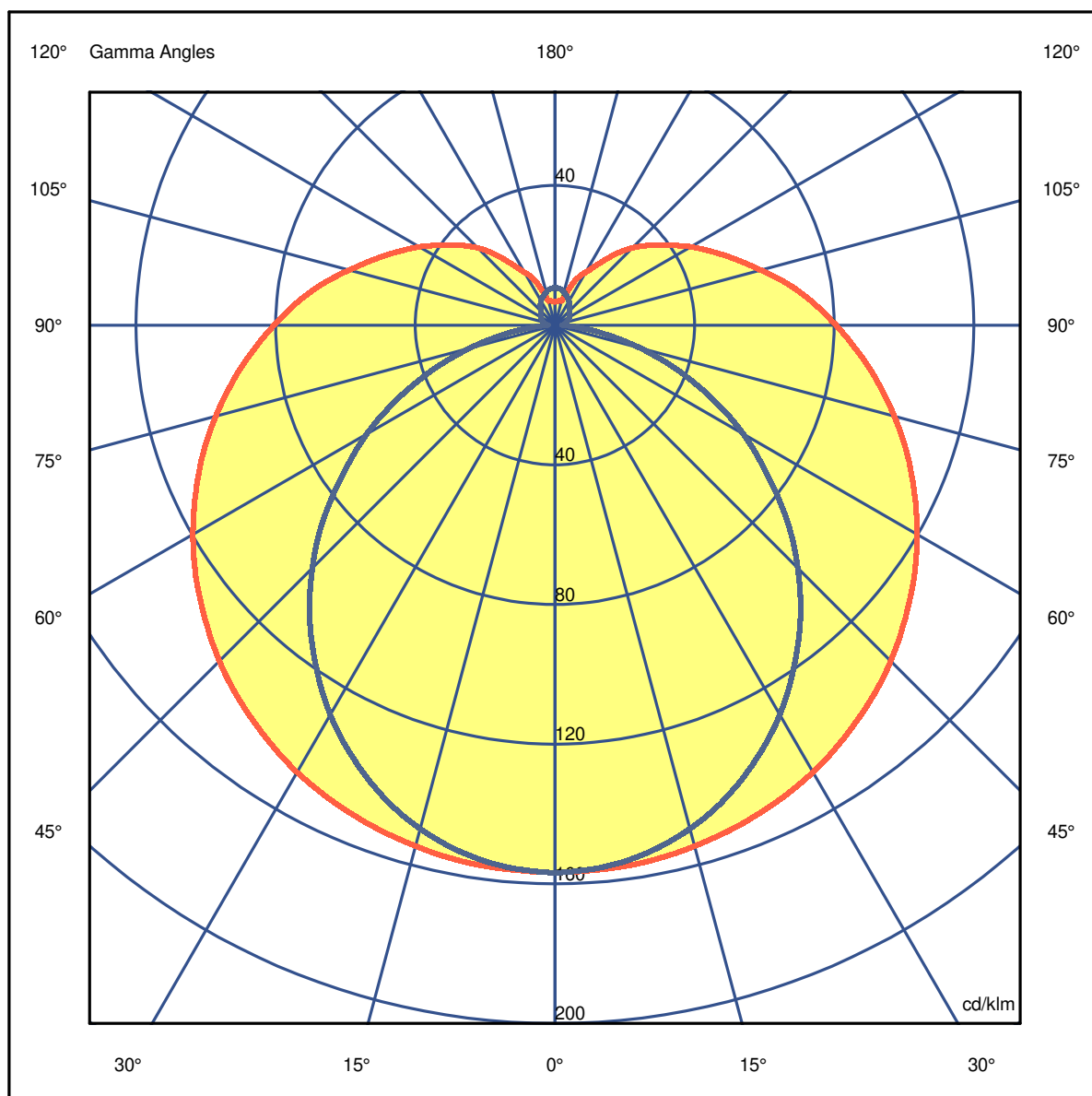
2838mm x 100mm



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	7200 lm	Maximum value	156.80 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	14.6	15.8	15.2	16.4	17.1	13.6	14.8	14.2	15.4	16.0
x=2H y=3H	16.8	17.9	17.4	18.5	19.2	15.0	16.1	15.6	16.7	17.4
x=2H y=4H	17.9	18.9	18.5	19.6	20.3	15.5	16.6	16.2	17.2	17.9
x=2H y=6H	19.0	19.9	19.6	20.6	21.3	15.9	16.9	16.5	17.5	18.3
x=2H y=8H	19.5	20.4	20.1	21.0	21.8	16.0	16.9	16.7	17.6	18.4
x=2H y=12H	20.0	20.8	20.6	21.5	22.3	16.1	16.9	16.7	17.6	18.4
x=4H y=2H	15.2	16.2	15.8	16.9	17.6	14.4	15.4	15.0	16.1	16.8
x=4H y=3H	17.6	18.5	18.3	19.2	19.9	16.0	16.9	16.7	17.6	18.4
x=4H y=4H	18.9	19.7	19.6	20.4	21.2	16.8	17.6	17.4	18.2	19.0
x=4H y=6H	20.1	20.8	20.9	21.6	22.4	17.3	18.0	18.0	18.7	19.5
x=4H y=8H	20.8	21.4	21.5	22.1	23.0	17.4	18.1	18.2	18.8	19.7
x=4H y=12H	21.3	22.0	22.1	22.7	23.5	17.6	18.2	18.3	18.9	19.7
x=8H y=4H	19.2	19.9	19.9	20.6	21.4	17.4	18.1	18.1	18.8	19.6
x=8H y=6H	20.7	21.2	21.4	22.0	22.9	18.2	18.8	19.0	19.5	20.4
x=8H y=8H	21.5	22.0	22.2	22.7	23.6	18.5	19.0	19.3	19.8	20.7
x=8H y=12H	22.3	22.7	23.0	23.5	24.4	18.8	19.2	19.6	20.0	20.9
x=12H y=4H	19.2	19.8	19.9	20.6	21.4	17.5	18.2	18.3	18.9	19.7
x=12H y=6H	20.8	21.3	21.5	22.0	22.9	18.5	19.0	19.3	19.8	20.7
x=12H y=8H	21.7	22.1	22.4	22.9	23.8	18.9	19.4	19.7	20.2	21.1

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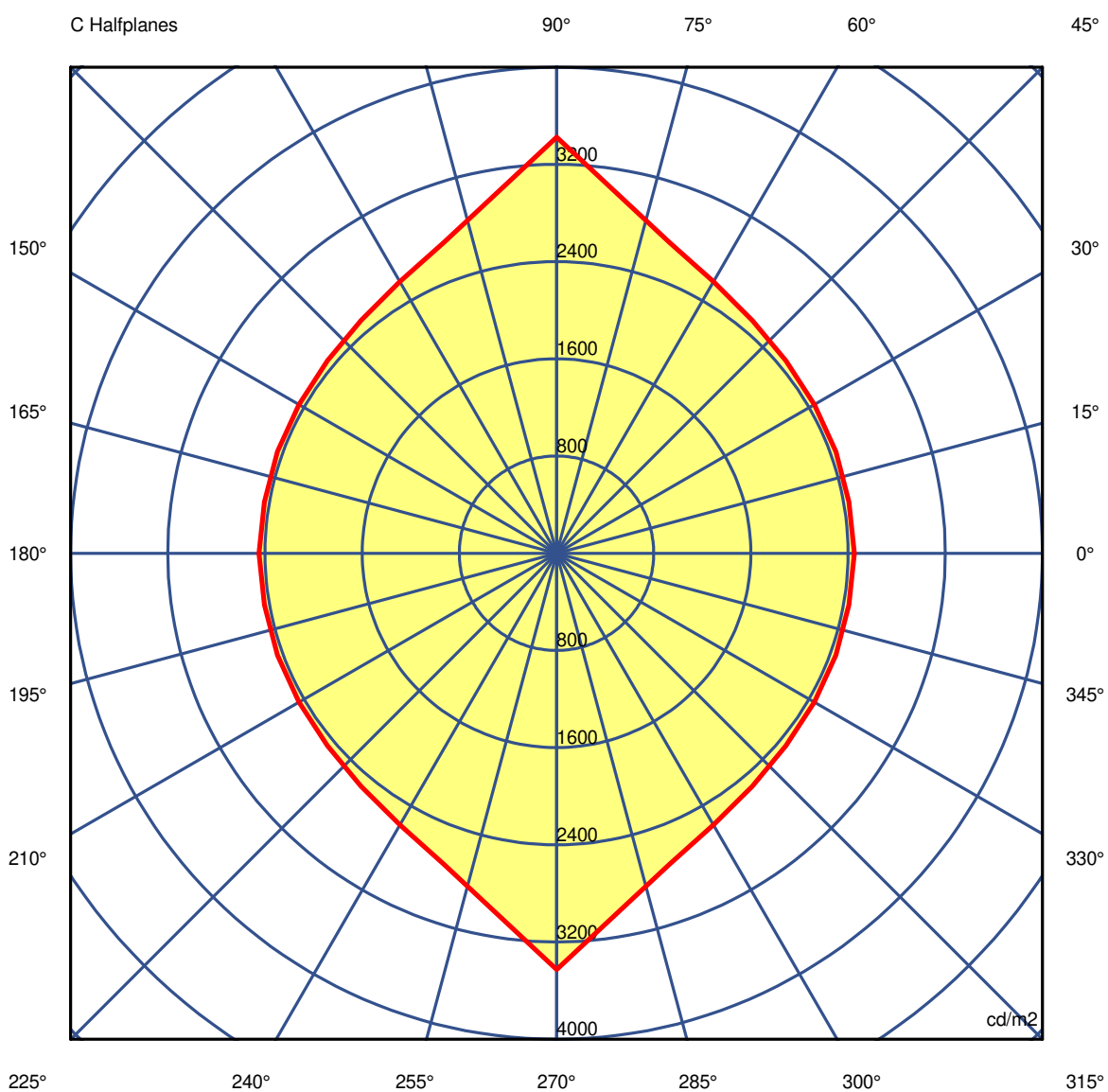
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Source Flux	7200 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Source Flux	7200 lm		Maximum value		156.80 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	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	
G 5.0	3679	3686	3698	3717	3742	3777	3819	3866	3918	3974	3918	3866	3819	
G 10.0	3428	3432	3448	3475	3517	3574	3647	3734	3833	3943	3833	3734	3647	
G 15.0	3213	3218	3239	3271	3320	3391	3484	3600	3740	3902	3740	3600	3484	
G 20.0	3036	3039	3057	3089	3142	3220	3323	3461	3637	3851	3637	3461	3323	
G 25.0	2886	2887	2904	2933	2984	3061	3170	3320	3524	3785	3524	3320	3170	
G 30.0	2758	2755	2768	2792	2835	2908	3019	3174	3402	3715	3402	3174	3019	
G 35.0	2641	2639	2650	2668	2702	2765	2867	3027	3273	3625	3273	3027	2867	
G 40.0	2540	2535	2541	2552	2579	2630	2721	2876	3138	3535	3138	2876	2721	
G 45.0	2451	2444	2446	2449	2465	2504	2581	2722	2988	3425	2988	2722	2581	
G 50.0	2368	2360	2359	2356	2359	2382	2441	2564	2827	3299	2827	2564	2441	
G 55.0	2298	2288	2283	2271	2262	2270	2308	2401	2646	3134	2646	2401	2308	
G 60.0	2235	2221	2211	2191	2172	2165	2178	2238	2465	2992	2465	2238	2178	
G 65.0	2179	2164	2151	2123	2093	2066	2051	2077	2269	2780	2269	2077	2051	
G 70.0	2134	2116	2100	2065	2023	1982	1940	1900	2022	2526	2022	1900	1940	
G 75.0	2093	2076	2057	2016	1969	1911	1830	1728	1767	2201	1767	1728	1830	
G 80.0	2066	2048	2027	1982	1926	1858	1753	1585	1507	1772	1507	1585	1753	
G 85.0	2049	2031	2012	1968	1907	1827	1701	1488	1310	1353	1310	1488	1701	
G 90.0	2052	2034	2016	1973	1913	1833	1705	1478	1280	1584	1280	1478	1705	

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Source Flux	7200 lm		Maximum value		156.80 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	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996	
G 5.0	3777	3742	3717	3698	3686	3679	3686	3698	3717	3742	3777	3819	3866	
G 10.0	3574	3517	3475	3448	3432	3428	3432	3448	3475	3517	3574	3647	3734	
G 15.0	3391	3320	3271	3239	3218	3213	3218	3239	3271	3320	3391	3484	3600	
G 20.0	3220	3142	3089	3057	3039	3036	3039	3057	3089	3142	3220	3323	3461	
G 25.0	3061	2984	2933	2904	2887	2886	2887	2904	2933	2984	3061	3170	3320	
G 30.0	2908	2835	2792	2768	2755	2758	2755	2768	2792	2835	2908	3019	3174	
G 35.0	2765	2702	2668	2650	2639	2641	2639	2650	2668	2702	2765	2867	3027	
G 40.0	2630	2579	2552	2541	2535	2540	2535	2541	2552	2579	2630	2721	2876	
G 45.0	2504	2465	2449	2446	2444	2451	2444	2446	2449	2465	2504	2581	2722	
G 50.0	2382	2359	2356	2359	2360	2368	2360	2359	2356	2359	2382	2441	2564	
G 55.0	2270	2262	2271	2283	2288	2298	2288	2283	2271	2262	2270	2308	2401	
G 60.0	2165	2172	2191	2211	2221	2235	2221	2211	2191	2172	2165	2178	2238	
G 65.0	2066	2093	2123	2151	2164	2179	2164	2151	2123	2093	2066	2051	2077	
G 70.0	1982	2023	2065	2100	2116	2134	2116	2100	2065	2023	1982	1940	1900	
G 75.0	1911	1969	2016	2057	2076	2093	2076	2057	2016	1969	1911	1830	1728	
G 80.0	1858	1926	1982	2027	2048	2066	2048	2027	1982	1926	1858	1753	1585	
G 85.0	1827	1907	1968	2012	2031	2049	2031	2012	1968	1907	1827	1701	1488	
G 90.0	1833	1913	1973	2016	2034	2052	2034	2016	1973	1913	1833	1705	1478	

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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	3996	3996	3996	3996	3996	3996	3996	3996	3996	3996
G 5.0	3918	3974	3918	3866	3819	3777	3742	3717	3698	3686
G 10.0	3833	3943	3833	3734	3647	3574	3517	3475	3448	3432
G 15.0	3740	3902	3740	3600	3484	3391	3320	3271	3239	3218
G 20.0	3637	3851	3637	3461	3323	3220	3142	3089	3057	3039
G 25.0	3524	3785	3524	3320	3170	3061	2984	2933	2904	2887
G 30.0	3402	3715	3402	3174	3019	2908	2835	2792	2768	2755
G 35.0	3273	3625	3273	3027	2867	2765	2702	2668	2650	2639
G 40.0	3138	3535	3138	2876	2721	2630	2579	2552	2541	2535
G 45.0	2988	3425	2988	2722	2581	2504	2465	2449	2446	2444
G 50.0	2827	3299	2827	2564	2441	2382	2359	2356	2359	2360
G 55.0	2646	3134	2646	2401	2308	2270	2262	2271	2283	2288
G 60.0	2465	2992	2465	2238	2178	2165	2172	2191	2211	2221
G 65.0	2269	2780	2269	2077	2051	2066	2093	2123	2151	2164
G 70.0	2022	2526	2022	1900	1940	1982	2023	2065	2100	2116
G 75.0	1767	2201	1767	1728	1830	1911	1969	2016	2057	2076
G 80.0	1507	1772	1507	1585	1753	1858	1926	1982	2027	2048
G 85.0	1310	1353	1310	1488	1701	1827	1907	1968	2012	2031
G 90.0	1280	1584	1280	1478	1705	1833	1913	1973	2016	2034