

Luminaire

Code 90429L100

Name TALEA GLARE /C L2838 BLINE 840

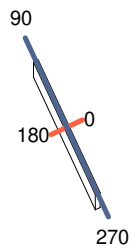
Measurem.

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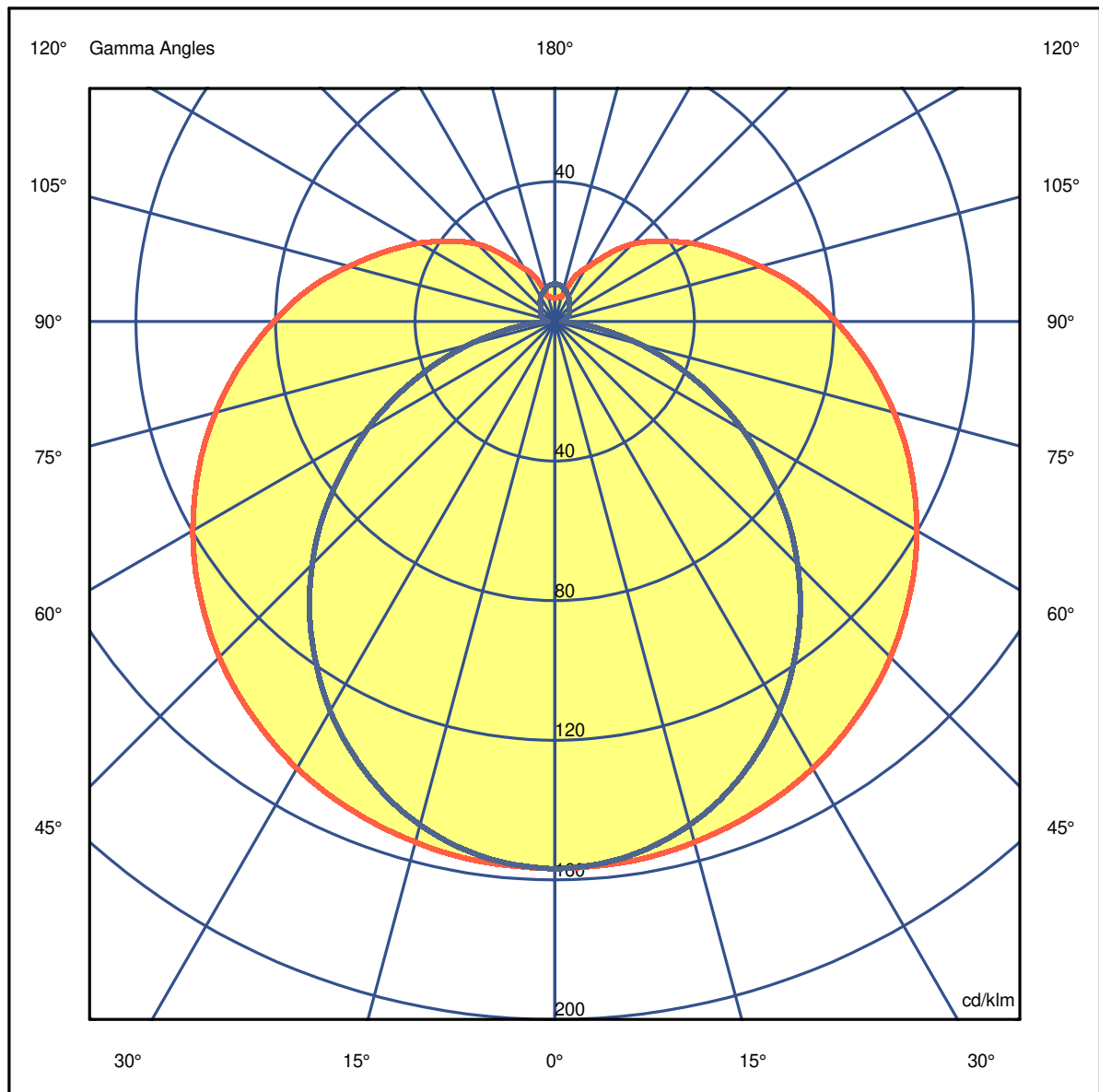
Luminaire Flux	6011 lm	Luminaire Power	43.4 W	Efficacy	138.561 lm/W	Efficiency	77.06%
Source Flux	7800 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	7800 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	14.9	16.1	15.5	16.7	17.3	13.9	15.1	14.4	15.6	16.3
x=2H y=3H	17.1	18.2	17.7	18.8	19.5	15.3	16.4	15.9	17.0	17.7
x=2H y=4H	18.2	19.2	18.8	19.8	20.5	15.8	16.8	16.4	17.5	18.2
x=2H y=6H	19.3	20.2	19.9	20.9	21.6	16.2	17.1	16.8	17.8	18.5
x=2H y=8H	19.8	20.7	20.4	21.3	22.1	16.3	17.2	16.9	17.9	18.6
x=2H y=12H	20.2	21.1	20.9	21.8	22.6	16.3	17.2	17.0	17.9	18.7
x=4H y=2H	15.5	16.5	16.1	17.2	17.9	14.7	15.7	15.3	16.3	17.0
x=4H y=3H	17.9	18.8	18.6	19.4	20.2	16.3	17.2	17.0	17.9	18.6
x=4H y=4H	19.2	20.0	19.9	20.7	21.5	17.0	17.8	17.7	18.5	19.3
x=4H y=6H	20.4	21.1	21.1	21.8	22.7	17.5	18.2	18.3	19.0	19.8
x=4H y=8H	21.0	21.7	21.8	22.4	23.3	17.7	18.4	18.4	19.1	19.9
x=4H y=12H	21.6	22.2	22.4	23.0	23.8	17.8	18.4	18.6	19.2	20.0
x=8H y=4H	19.5	20.1	20.2	20.8	21.7	17.7	18.3	18.4	19.1	19.9
x=8H y=6H	21.0	21.5	21.7	22.3	23.1	18.5	19.0	19.2	19.8	20.7
x=8H y=8H	21.8	22.2	22.5	23.0	23.9	18.8	19.3	19.6	20.1	21.0
x=8H y=12H	22.5	23.0	23.3	23.8	24.7	19.1	19.5	19.8	20.3	21.2
x=12H y=4H	19.5	20.1	20.2	20.8	21.7	17.8	18.4	18.6	19.2	20.0
x=12H y=6H	21.1	21.6	21.8	22.3	23.2	18.8	19.3	19.5	20.0	20.9
x=12H y=8H	21.9	22.4	22.7	23.1	24.0	19.2	19.6	20.0	20.4	21.3

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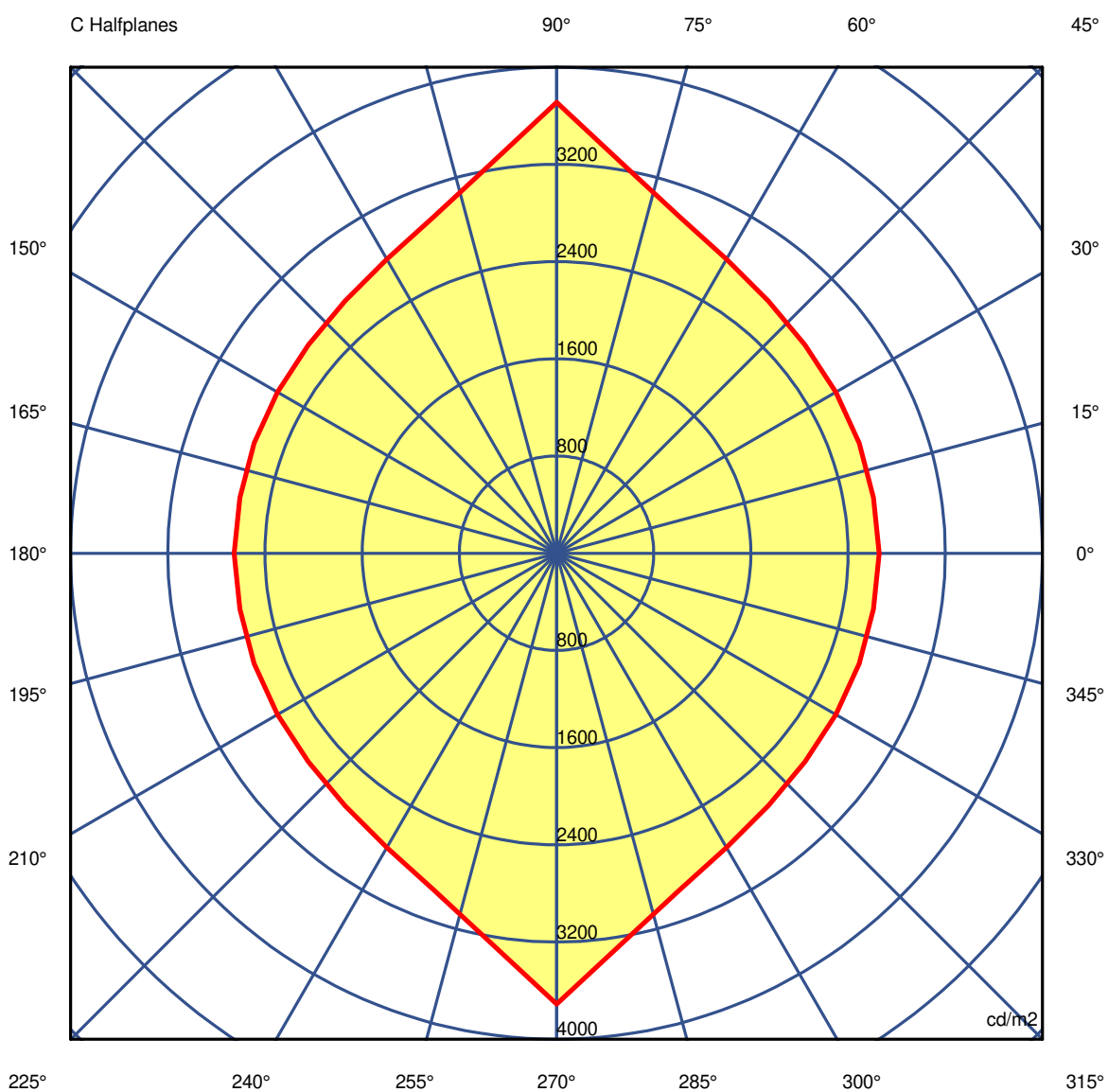
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Luminaire Flux	6011 lm	Luminaire Power	43.4 W	Efficacy	138.561 lm/W	Efficiency	77.06%
Source Flux	7800 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Luminaire Flux	6011 lm		Luminaire Power		43.4 W		Efficacy		138.561 lm/W		Efficiency		77.06%	
Source Flux	7800 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	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	
G 5.0	3986	3993	4007	4026	4054	4091	4137	4188	4244	4305	4244	4188	4137	
G 10.0	3713	3718	3735	3765	3810	3872	3951	4045	4153	4271	4153	4045	3951	
G 15.0	3481	3486	3509	3543	3597	3673	3774	3900	4052	4228	4052	3900	3774	
G 20.0	3289	3293	3312	3346	3404	3488	3600	3749	3940	4171	3940	3749	3600	
G 25.0	3127	3128	3145	3178	3233	3316	3434	3596	3817	4100	3817	3596	3434	
G 30.0	2987	2985	2999	3025	3071	3150	3270	3439	3685	4024	3685	3439	3270	
G 35.0	2861	2859	2871	2890	2928	2995	3106	3279	3546	3927	3546	3279	3106	
G 40.0	2752	2746	2753	2765	2794	2850	2948	3116	3400	3829	3400	3116	2948	
G 45.0	2655	2648	2650	2653	2670	2712	2796	2949	3237	3711	3237	2949	2796	
G 50.0	2565	2556	2556	2552	2556	2581	2645	2777	3062	3573	3062	2777	2645	
G 55.0	2490	2478	2473	2460	2451	2460	2500	2602	2866	3395	2866	2602	2500	
G 60.0	2421	2406	2396	2374	2353	2345	2359	2424	2671	3242	2671	2424	2359	
G 65.0	2360	2345	2330	2299	2267	2239	2222	2250	2458	3012	2458	2250	2222	
G 70.0	2311	2293	2275	2237	2191	2148	2102	2058	2190	2737	2190	2058	2102	
G 75.0	2268	2249	2228	2184	2133	2071	1983	1872	1915	2384	1915	1872	1983	
G 80.0	2238	2218	2196	2148	2087	2013	1900	1717	1632	1920	1632	1717	1900	
G 85.0	2220	2200	2180	2132	2066	1979	1843	1612	1419	1466	1419	1612	1843	
G 90.0	2223	2203	2184	2137	2072	1986	1847	1602	1386	1716	1386	1602	1847	

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Source Flux	7800 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	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329	
G 5.0	4091	4054	4026	4007	3993	3986	3993	4007	4026	4054	4091	4137	4188	
G 10.0	3872	3810	3765	3735	3718	3713	3718	3735	3765	3810	3872	3951	4045	
G 15.0	3673	3597	3543	3509	3486	3481	3486	3509	3543	3597	3673	3774	3900	
G 20.0	3488	3404	3346	3312	3293	3289	3293	3312	3346	3404	3488	3600	3749	
G 25.0	3316	3233	3178	3145	3128	3127	3128	3145	3178	3233	3316	3434	3596	
G 30.0	3150	3071	3025	2999	2985	2987	2985	2999	3025	3071	3150	3270	3439	
G 35.0	2995	2928	2890	2871	2859	2861	2859	2871	2890	2928	2995	3106	3279	
G 40.0	2850	2794	2765	2753	2746	2752	2746	2753	2765	2794	2850	2948	3116	
G 45.0	2712	2670	2653	2650	2648	2655	2648	2650	2653	2670	2712	2796	2949	
G 50.0	2581	2556	2552	2556	2556	2565	2556	2556	2552	2556	2581	2645	2777	
G 55.0	2460	2451	2460	2473	2478	2490	2478	2473	2460	2451	2460	2500	2602	
G 60.0	2345	2353	2374	2396	2406	2421	2406	2396	2374	2353	2345	2359	2424	
G 65.0	2239	2267	2299	2330	2345	2360	2345	2330	2299	2267	2239	2222	2250	
G 70.0	2148	2191	2237	2275	2293	2311	2293	2275	2237	2191	2148	2102	2058	
G 75.0	2071	2133	2184	2228	2249	2268	2249	2228	2184	2133	2071	1983	1872	
G 80.0	2013	2087	2148	2196	2218	2238	2218	2196	2148	2087	2013	1900	1717	
G 85.0	1979	2066	2132	2180	2200	2220	2200	2180	2132	2066	1979	1843	1612	
G 90.0	1986	2072	2137	2184	2203	2223	2203	2184	2137	2072	1986	1847	1602	

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Source Flux	7800 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	4329	4329	4329	4329	4329	4329	4329	4329	4329	4329
G 5.0	4244	4305	4244	4188	4137	4091	4054	4026	4007	3993
G 10.0	4153	4271	4153	4045	3951	3872	3810	3765	3735	3718
G 15.0	4052	4228	4052	3900	3774	3673	3597	3543	3509	3486
G 20.0	3940	4171	3940	3749	3600	3488	3404	3346	3312	3293
G 25.0	3817	4100	3817	3596	3434	3316	3233	3178	3145	3128
G 30.0	3685	4024	3685	3439	3270	3150	3071	3025	2999	2985
G 35.0	3546	3927	3546	3279	3106	2995	2928	2890	2871	2859
G 40.0	3400	3829	3400	3116	2948	2850	2794	2765	2753	2746
G 45.0	3237	3711	3237	2949	2796	2712	2670	2653	2650	2648
G 50.0	3062	3573	3062	2777	2645	2581	2556	2552	2556	2556
G 55.0	2866	3395	2866	2602	2500	2460	2451	2460	2473	2478
G 60.0	2671	3242	2671	2424	2359	2345	2353	2374	2396	2406
G 65.0	2458	3012	2458	2250	2222	2239	2267	2299	2330	2345
G 70.0	2190	2737	2190	2058	2102	2148	2191	2237	2275	2293
G 75.0	1915	2384	1915	1872	1983	2071	2133	2184	2228	2249
G 80.0	1632	1920	1632	1717	1900	2013	2087	2148	2196	2218
G 85.0	1419	1466	1419	1612	1843	1979	2066	2132	2180	2200
G 90.0	1386	1716	1386	1602	1847	1986	2072	2137	2184	2203