

**Luminaire**

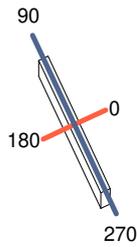
Code 90429L150  
Name TALEA GLARE /C L1438 BLINE K3 840

**Measurement**

Code 28/6/2023  
Name TALEA GLARE /C L1438 BLINE K3 840

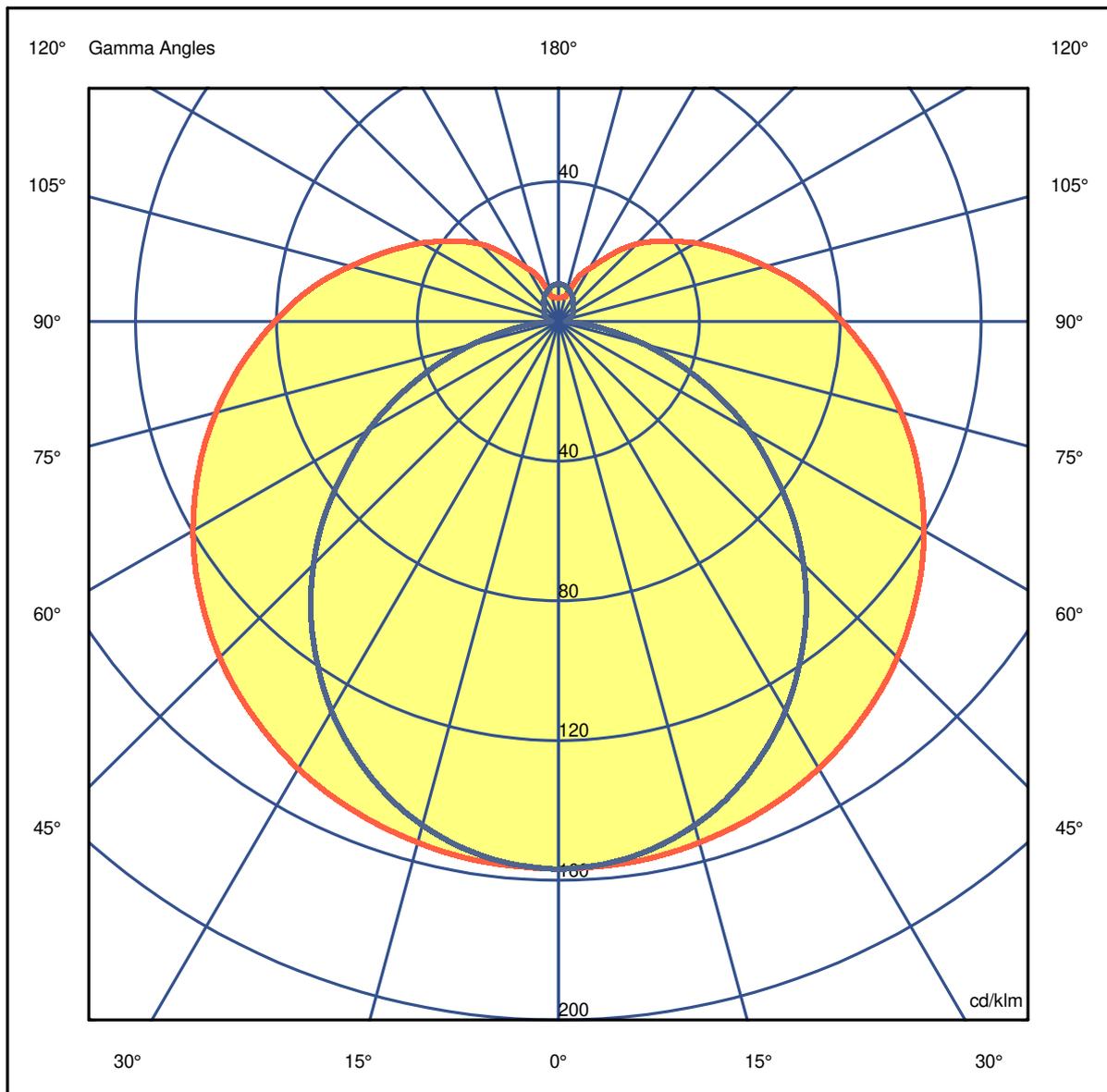
Luminaire Flux	3005 lm	Luminaire Power	23.0 W	Efficacy	130.443 lm/W	Efficiency	77.06%
Source Flux	3900 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1438mm 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	14.9	16.1	15.5	16.6	17.3	13.7	14.9	14.3	15.5	16.1
x=2H y=3H	17.1	18.1	17.7	18.7	19.5	15.1	16.2	15.7	16.8	17.5
x=2H y=4H	18.1	19.2	18.8	19.8	20.5	15.6	16.6	16.2	17.3	18.0
x=2H y=6H	19.2	20.2	19.8	20.8	21.6	16.0	16.9	16.6	17.6	18.3
x=2H y=8H	19.7	20.6	20.4	21.3	22.1	16.1	17.0	16.7	17.6	18.4
x=2H y=12H	20.2	21.1	20.9	21.7	22.5	16.1	17.0	16.8	17.6	18.4
x=4H y=2H	15.4	16.5	16.1	17.1	17.8	14.5	15.6	15.2	16.2	16.9
x=4H y=3H	17.8	18.7	18.5	19.4	20.2	16.2	17.1	16.8	17.7	18.5
x=4H y=4H	19.1	19.9	19.8	20.6	21.4	16.9	17.7	17.6	18.4	19.1
x=4H y=6H	20.4	21.1	21.1	21.8	22.6	17.3	18.1	18.1	18.8	19.6
x=4H y=8H	21.0	21.6	21.7	22.4	23.2	17.5	18.2	18.2	18.9	19.7
x=4H y=12H	21.6	22.2	22.3	22.9	23.8	17.6	18.2	18.3	19.0	19.8
x=8H y=4H	19.4	20.1	20.1	20.8	21.6	17.5	18.2	18.2	18.9	19.7
x=8H y=6H	20.9	21.5	21.7	22.2	23.1	18.3	18.9	19.1	19.6	20.5
x=8H y=8H	21.7	22.2	22.5	22.9	23.8	18.6	19.1	19.4	19.9	20.8
x=8H y=12H	22.5	22.9	23.3	23.7	24.6	18.9	19.3	19.6	20.1	21.0
x=12H y=4H	19.4	20.0	20.2	20.8	21.6	17.7	18.3	18.4	19.0	19.9
x=12H y=6H	21.0	21.5	21.8	22.3	23.2	18.6	19.1	19.4	19.9	20.8
x=12H y=8H	21.9	22.3	22.6	23.1	24.0	19.0	19.5	19.8	20.2	21.2

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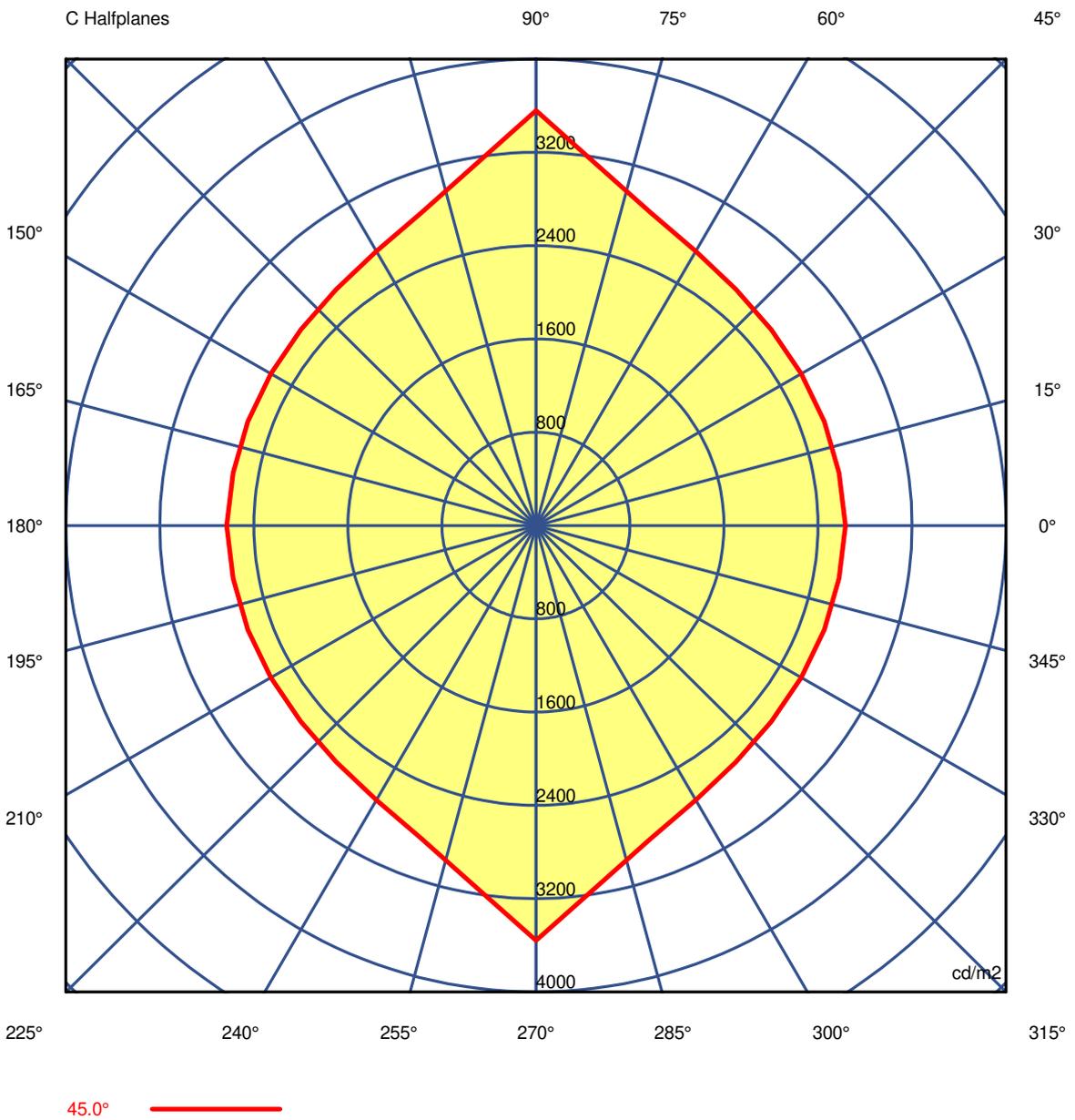
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Luminance



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Source Flux	3900 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	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291
G 5.0	3951	3956	3968	3985	4011	4046	4091	4140	4195	4254	4195	4140	4091
G 10.0	3681	3682	3695	3722	3764	3822	3897	3988	4093	4208	4093	3988	3897
G 15.0	3450	3451	3469	3499	3548	3619	3715	3835	3982	4152	3982	3835	3715
G 20.0	3261	3258	3272	3301	3353	3431	3536	3678	3861	4084	3861	3678	3536
G 25.0	3099	3094	3106	3132	3180	3256	3366	3519	3729	4000	3729	3519	3366
G 30.0	2961	2952	2959	2979	3018	3088	3199	3357	3590	3912	3590	3357	3199
G 35.0	2836	2827	2831	2843	2873	2932	3032	3192	3443	3802	3443	3192	3032
G 40.0	2727	2715	2714	2718	2738	2785	2872	3026	3289	3691	3289	3026	2872
G 45.0	2632	2616	2611	2606	2614	2646	2718	2855	3120	3559	3120	2855	2718
G 50.0	2543	2526	2517	2505	2499	2514	2565	2681	2940	3407	2940	2681	2565
G 55.0	2468	2448	2434	2412	2393	2391	2419	2503	2738	3214	2738	2503	2419
G 60.0	2400	2376	2356	2326	2295	2276	2277	2323	2537	3041	2537	2323	2277
G 65.0	2340	2314	2290	2250	2208	2168	2137	2147	2319	2792	2319	2147	2137
G 70.0	2291	2263	2235	2187	2131	2075	2016	1953	2048	2496	2048	1953	2016
G 75.0	2248	2219	2187	2133	2070	1996	1894	1766	1771	2120	1771	1766	1894
G 80.0	2218	2188	2154	2094	2022	1934	1806	1607	1486	1635	1486	1607	1806
G 85.0	2200	2169	2136	2076	1997	1895	1742	1492	1260	1133	1260	1492	1742
G 90.0	2203	2171	2138	2077	1997	1893	1733	1460	1180	858	1180	1460	1733

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Source Flux	3900 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	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291
G 5.0	4046	4011	3985	3968	3956	3951	3956	3968	3985	4011	4046	4091	4140
G 10.0	3822	3764	3722	3695	3682	3681	3682	3695	3722	3764	3822	3897	3988
G 15.0	3619	3548	3499	3469	3451	3450	3451	3469	3499	3548	3619	3715	3835
G 20.0	3431	3353	3301	3272	3258	3261	3258	3272	3301	3353	3431	3536	3678
G 25.0	3256	3180	3132	3106	3094	3099	3094	3106	3132	3180	3256	3366	3519
G 30.0	3088	3018	2979	2959	2952	2961	2952	2959	2979	3018	3088	3199	3357
G 35.0	2932	2873	2843	2831	2827	2836	2827	2831	2843	2873	2932	3032	3192
G 40.0	2785	2738	2718	2714	2715	2727	2715	2714	2718	2738	2785	2872	3026
G 45.0	2646	2614	2606	2611	2616	2632	2616	2611	2606	2614	2646	2718	2855
G 50.0	2514	2499	2505	2517	2526	2543	2526	2517	2505	2499	2514	2565	2681
G 55.0	2391	2393	2412	2434	2448	2468	2448	2434	2412	2393	2391	2419	2503
G 60.0	2276	2295	2326	2356	2376	2400	2376	2356	2326	2295	2276	2277	2323
G 65.0	2168	2208	2250	2290	2314	2340	2314	2290	2250	2208	2168	2137	2147
G 70.0	2075	2131	2187	2235	2263	2291	2263	2235	2187	2131	2075	2016	1953
G 75.0	1996	2070	2133	2187	2219	2248	2219	2187	2133	2070	1996	1894	1766
G 80.0	1934	2022	2094	2154	2188	2218	2188	2154	2094	2022	1934	1806	1607
G 85.0	1895	1997	2076	2136	2169	2200	2169	2136	2076	1997	1895	1742	1492
G 90.0	1893	1997	2077	2138	2171	2203	2171	2138	2077	1997	1893	1733	1460

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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	4291	4291	4291	4291	4291	4291	4291	4291	4291	4291
G 5.0	4195	4254	4195	4140	4091	4046	4011	3985	3968	3956
G 10.0	4093	4208	4093	3988	3897	3822	3764	3722	3695	3682
G 15.0	3982	4152	3982	3835	3715	3619	3548	3499	3469	3451
G 20.0	3861	4084	3861	3678	3536	3431	3353	3301	3272	3258
G 25.0	3729	4000	3729	3519	3366	3256	3180	3132	3106	3094
G 30.0	3590	3912	3590	3357	3199	3088	3018	2979	2959	2952
G 35.0	3443	3802	3443	3192	3032	2932	2873	2843	2831	2827
G 40.0	3289	3691	3289	3026	2872	2785	2738	2718	2714	2715
G 45.0	3120	3559	3120	2855	2718	2646	2614	2606	2611	2616
G 50.0	2940	3407	2940	2681	2565	2514	2499	2505	2517	2526
G 55.0	2738	3214	2738	2503	2419	2391	2393	2412	2434	2448
G 60.0	2537	3041	2537	2323	2277	2276	2295	2326	2356	2376
G 65.0	2319	2792	2319	2147	2137	2168	2208	2250	2290	2314
G 70.0	2048	2496	2048	1953	2016	2075	2131	2187	2235	2263
G 75.0	1771	2120	1771	1766	1894	1996	2070	2133	2187	2219
G 80.0	1486	1635	1486	1607	1806	1934	2022	2094	2154	2188
G 85.0	1260	1133	1260	1492	1742	1895	1997	2076	2136	2169
G 90.0	1180	858	1180	1460	1733	1893	1997	2077	2138	2171