

Luminaire

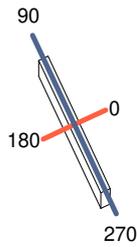
Code 90429L150
Name TALEA GLARE /C L1438 BLINE 830

Measurement

Code 28/6/2023
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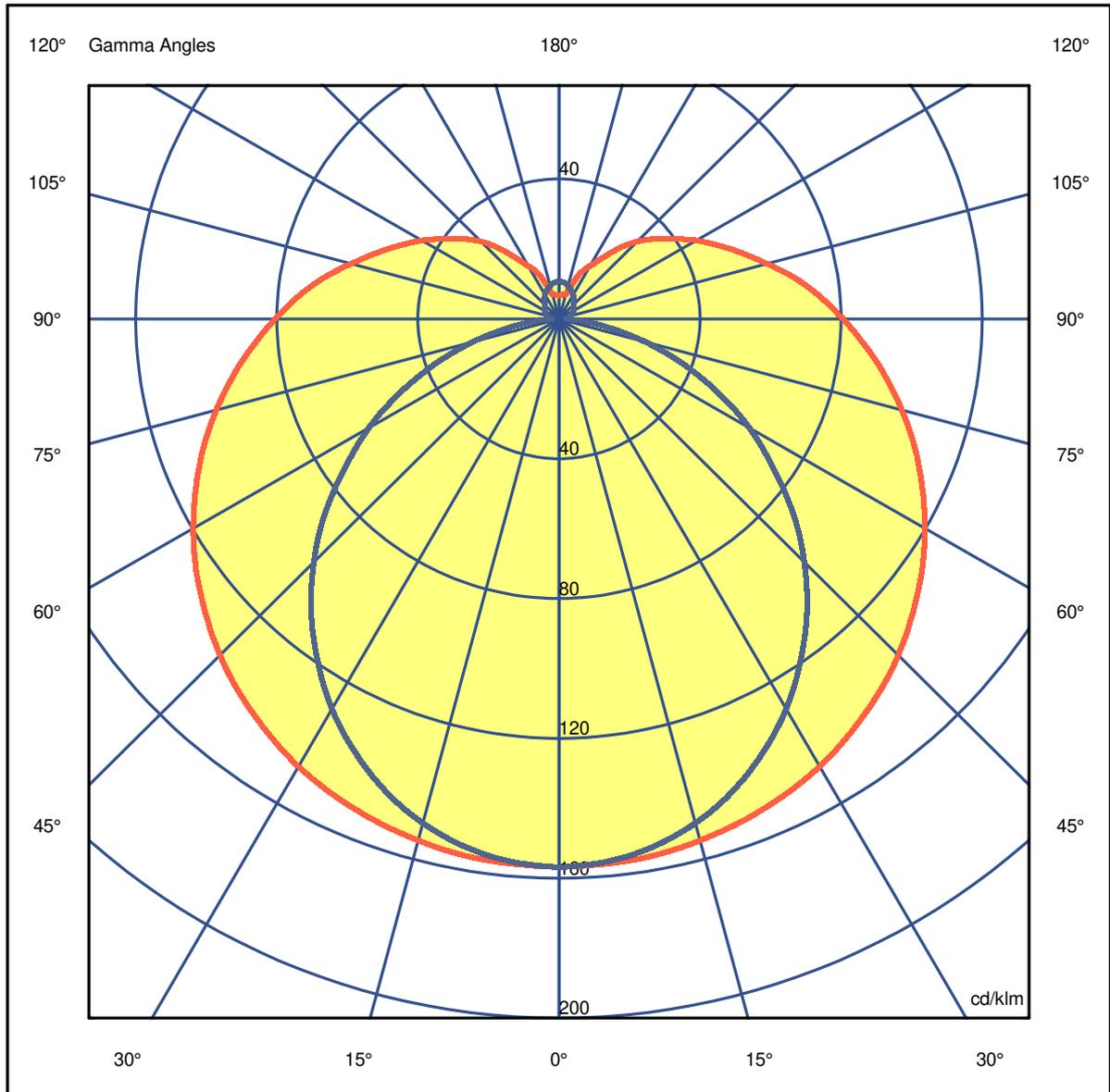
Luminaire Flux	2774 lm	Luminaire Power	23.0 W	Efficacy	120.409 lm/W	Efficiency	77.06%
Source Flux	3600 lm	Maximum value	156.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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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Source Flux	3600 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	17.0	13.4	14.6	14.0	15.2	15.9
x=2H y=3H	16.8	17.9	17.4	18.5	19.2	14.8	15.9	15.4	16.5	17.2
x=2H y=4H	17.8	18.9	18.5	19.5	20.2	15.3	16.4	16.0	17.0	17.7
x=2H y=6H	18.9	19.9	19.6	20.5	21.3	15.7	16.7	16.3	17.3	18.0
x=2H y=8H	19.4	20.4	20.1	21.0	21.8	15.8	16.7	16.4	17.4	18.1
x=2H y=12H	19.9	20.8	20.6	21.5	22.2	15.8	16.7	16.5	17.4	18.1
x=4H y=2H	15.1	16.2	15.8	16.8	17.5	14.3	15.3	14.9	15.9	16.6
x=4H y=3H	17.6	18.4	18.2	19.1	19.9	15.9	16.8	16.6	17.4	18.2
x=4H y=4H	18.8	19.6	19.5	20.3	21.1	16.6	17.4	17.3	18.1	18.9
x=4H y=6H	20.1	20.8	20.8	21.5	22.3	17.1	17.8	17.8	18.5	19.3
x=4H y=8H	20.7	21.4	21.4	22.1	22.9	17.2	17.9	18.0	18.6	19.5
x=4H y=12H	21.3	21.9	22.0	22.6	23.5	17.3	17.9	18.1	18.7	19.5
x=8H y=4H	19.1	19.8	19.8	20.5	21.4	17.2	17.9	18.0	18.6	19.5
x=8H y=6H	20.6	21.2	21.4	21.9	22.8	18.0	18.6	18.8	19.3	20.2
x=8H y=8H	21.4	21.9	22.2	22.7	23.6	18.4	18.8	19.1	19.6	20.5
x=8H y=12H	22.2	22.6	23.0	23.4	24.3	18.6	19.0	19.4	19.8	20.7
x=12H y=4H	19.1	19.7	19.9	20.5	21.3	17.4	18.0	18.1	18.7	19.6
x=12H y=6H	20.7	21.2	21.5	22.0	22.9	18.3	18.8	19.1	19.6	20.5
x=12H y=8H	21.6	22.0	22.4	22.8	23.7	18.8	19.2	19.5	20.0	20.9

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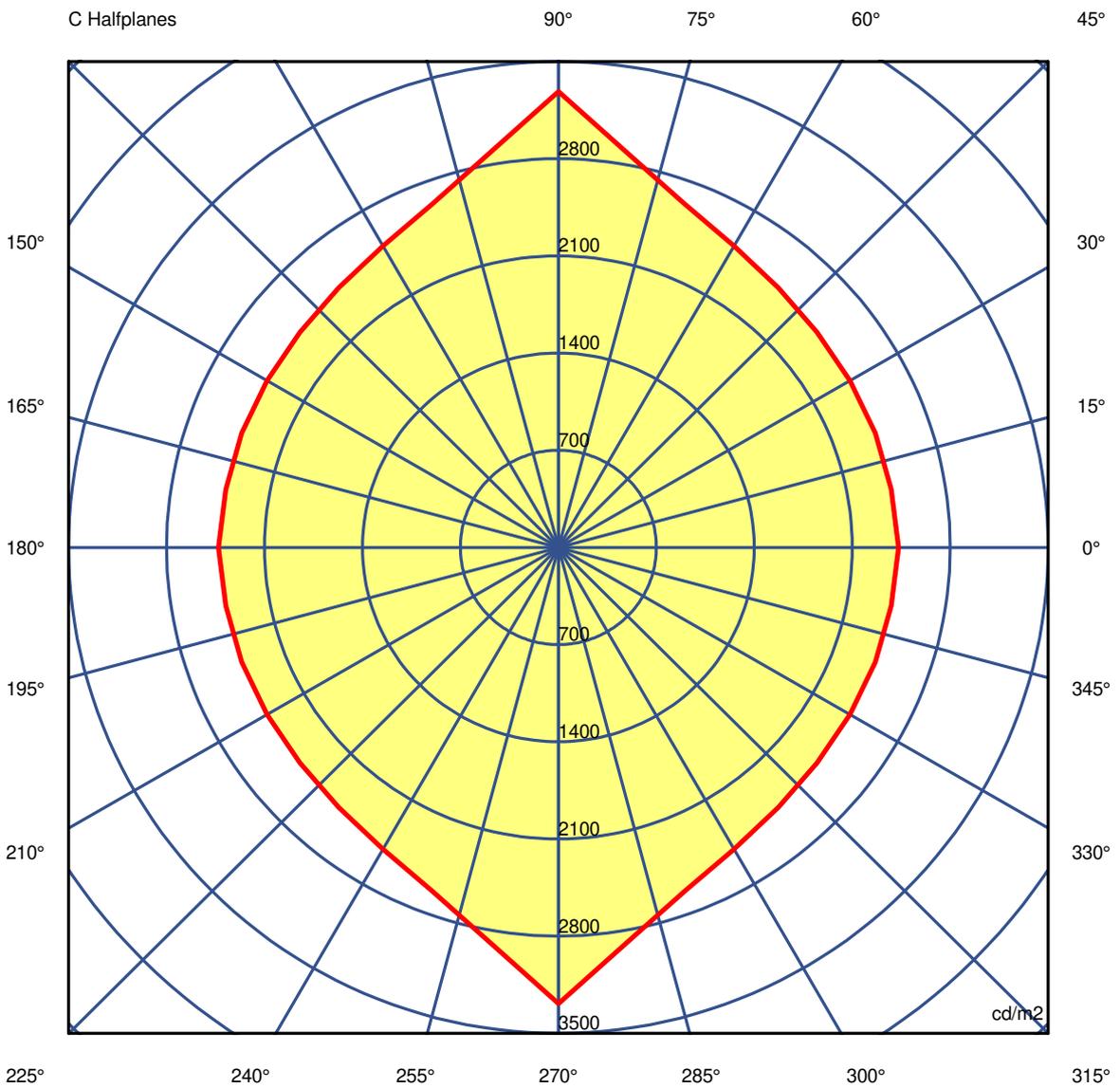
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Luminance



45.0° ———

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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	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961
G 5.0	3647	3652	3662	3679	3702	3735	3776	3822	3872	3927	3872	3822	3776
G 10.0	3398	3398	3411	3435	3474	3528	3597	3681	3778	3885	3778	3681	3597
G 15.0	3185	3186	3202	3230	3275	3341	3429	3540	3676	3833	3676	3540	3429
G 20.0	3010	3008	3020	3047	3095	3167	3264	3395	3564	3770	3564	3395	3264
G 25.0	2861	2856	2867	2891	2936	3005	3107	3249	3443	3692	3443	3249	3107
G 30.0	2733	2725	2732	2750	2786	2851	2953	3099	3314	3611	3314	3099	2953
G 35.0	2618	2609	2614	2625	2652	2706	2799	2947	3178	3510	3178	2947	2799
G 40.0	2518	2506	2505	2509	2528	2570	2651	2793	3036	3407	3036	2793	2651
G 45.0	2429	2415	2410	2405	2413	2443	2509	2636	2880	3285	2880	2636	2509
G 50.0	2347	2331	2323	2312	2307	2320	2368	2475	2713	3145	2713	2475	2368
G 55.0	2278	2259	2246	2226	2209	2208	2233	2310	2527	2966	2527	2310	2233
G 60.0	2216	2193	2175	2147	2119	2101	2102	2145	2342	2807	2342	2145	2102
G 65.0	2160	2136	2114	2077	2038	2001	1973	1982	2140	2577	2140	1982	1973
G 70.0	2115	2088	2063	2019	1967	1916	1861	1803	1891	2304	1891	1803	1861
G 75.0	2075	2048	2019	1969	1911	1842	1748	1630	1634	1957	1634	1630	1748
G 80.0	2048	2019	1988	1933	1866	1786	1667	1483	1371	1509	1371	1483	1667
G 85.0	2031	2002	1972	1916	1843	1749	1608	1377	1164	1045	1164	1377	1608
G 90.0	2034	2004	1974	1918	1844	1748	1599	1348	1089	792	1089	1348	1599

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Source Flux	3600 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	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961
G 5.0	3735	3702	3679	3662	3652	3647	3652	3662	3679	3702	3735	3776	3822
G 10.0	3528	3474	3435	3411	3398	3398	3398	3411	3435	3474	3528	3597	3681
G 15.0	3341	3275	3230	3202	3186	3185	3186	3202	3230	3275	3341	3429	3540
G 20.0	3167	3095	3047	3020	3008	3010	3008	3020	3047	3095	3167	3264	3395
G 25.0	3005	2936	2891	2867	2856	2861	2856	2867	2891	2936	3005	3107	3249
G 30.0	2851	2786	2750	2732	2725	2733	2725	2732	2750	2786	2851	2953	3099
G 35.0	2706	2652	2625	2614	2609	2618	2609	2614	2625	2652	2706	2799	2947
G 40.0	2570	2528	2509	2505	2506	2518	2506	2505	2509	2528	2570	2651	2793
G 45.0	2443	2413	2405	2410	2415	2429	2415	2410	2405	2413	2443	2509	2636
G 50.0	2320	2307	2312	2323	2331	2347	2331	2323	2312	2307	2320	2368	2475
G 55.0	2208	2209	2226	2246	2259	2278	2259	2246	2226	2209	2208	2233	2310
G 60.0	2101	2119	2147	2175	2193	2216	2193	2175	2147	2119	2101	2102	2145
G 65.0	2001	2038	2077	2114	2136	2160	2136	2114	2077	2038	2001	1973	1982
G 70.0	1916	1967	2019	2063	2088	2115	2088	2063	2019	1967	1916	1861	1803
G 75.0	1842	1911	1969	2019	2048	2075	2048	2019	1969	1911	1842	1748	1630
G 80.0	1786	1866	1933	1988	2019	2048	2019	1988	1933	1866	1786	1667	1483
G 85.0	1749	1843	1916	1972	2002	2031	2002	1972	1916	1843	1749	1608	1377
G 90.0	1748	1844	1918	1974	2004	2034	2004	1974	1918	1844	1748	1599	1348

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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	3961	3961	3961	3961	3961	3961	3961	3961	3961	3961
G 5.0	3872	3927	3872	3822	3776	3735	3702	3679	3662	3652
G 10.0	3778	3885	3778	3681	3597	3528	3474	3435	3411	3398
G 15.0	3676	3833	3676	3540	3429	3341	3275	3230	3202	3186
G 20.0	3564	3770	3564	3395	3264	3167	3095	3047	3020	3008
G 25.0	3443	3692	3443	3249	3107	3005	2936	2891	2867	2856
G 30.0	3314	3611	3314	3099	2953	2851	2786	2750	2732	2725
G 35.0	3178	3510	3178	2947	2799	2706	2652	2625	2614	2609
G 40.0	3036	3407	3036	2793	2651	2570	2528	2509	2505	2506
G 45.0	2880	3285	2880	2636	2509	2443	2413	2405	2410	2415
G 50.0	2713	3145	2713	2475	2368	2320	2307	2312	2323	2331
G 55.0	2527	2966	2527	2310	2233	2208	2209	2226	2246	2259
G 60.0	2342	2807	2342	2145	2102	2101	2119	2147	2175	2193
G 65.0	2140	2577	2140	1982	1973	2001	2038	2077	2114	2136
G 70.0	1891	2304	1891	1803	1861	1916	1967	2019	2063	2088
G 75.0	1634	1957	1634	1630	1748	1842	1911	1969	2019	2048
G 80.0	1371	1509	1371	1483	1667	1786	1866	1933	1988	2019
G 85.0	1164	1045	1164	1377	1608	1749	1843	1916	1972	2002
G 90.0	1089	792	1089	1348	1599	1748	1844	1918	1974	2004