

Luminaire

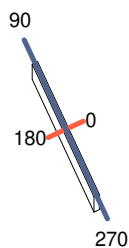
Code 90555L120
Name TTP 50 360 VRT L1270 TOP 830

Measurem.

Code 1/10/2024
Name TTP 50 360 VRT L1270 TOP 830

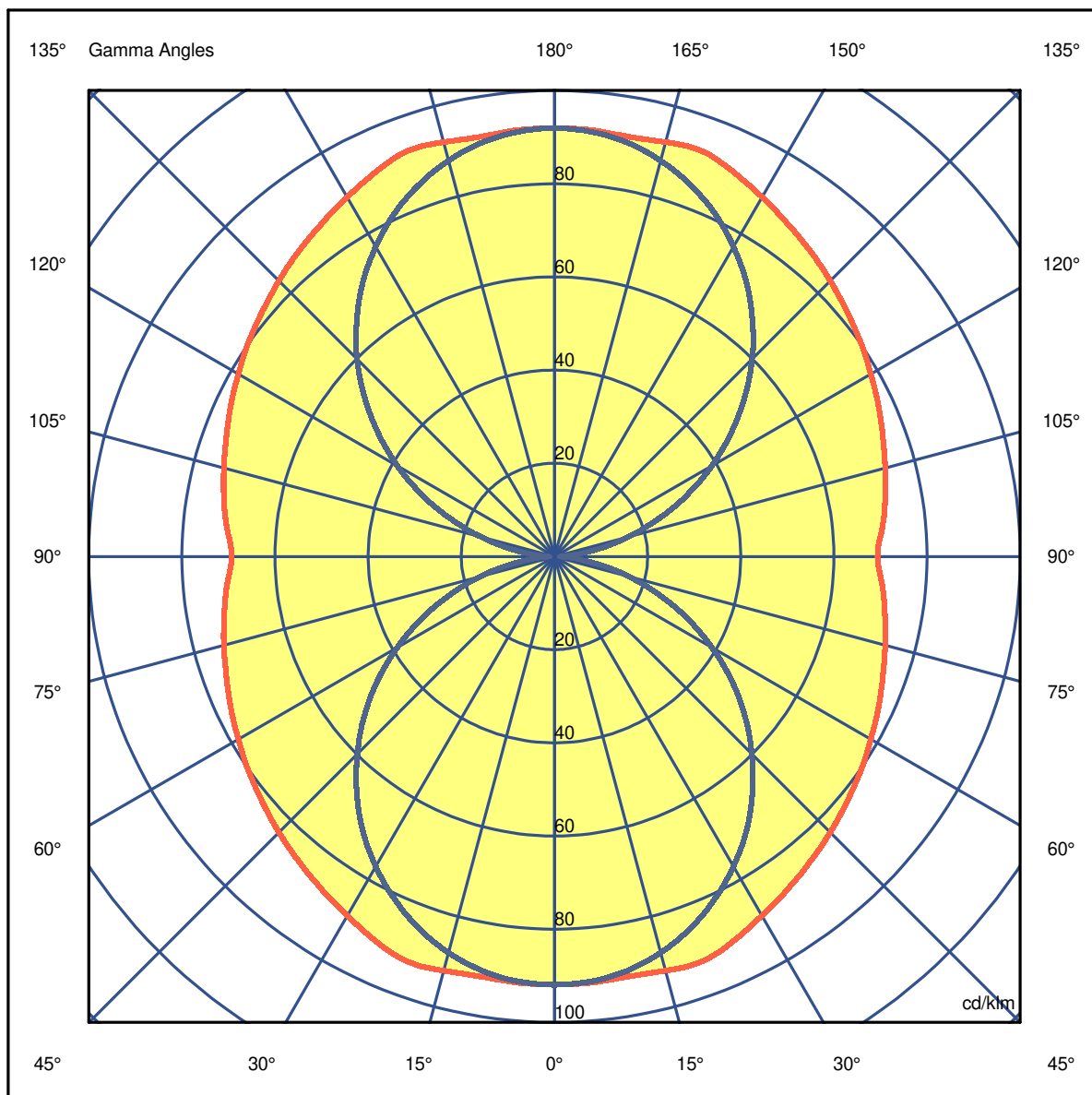
Luminaire Flux	2586 lm	Luminaire Power	22.6 W	Efficacy	114.609 lm/W	Efficiency	78.07%
Source Flux	3312 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	CG	Double Symmetrical

1270mm x 50mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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Right beam angle not found, gamma = 19

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Luminaire Flux	2586 lm	Luminaire Power	22.6 W	Efficacy	114.609 lm/W	Efficiency	78.07%
Source Flux	3312 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	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	13.5	14.4	14.4	15.3	16.4	12.2	13.1	13.1	14.0	15.2
x=2H y=3H	15.9	16.7	16.8	17.6	18.8	13.6	14.4	14.5	15.3	16.5
x=2H y=4H	17.1	17.8	18.0	18.8	20.0	14.1	14.8	15.0	15.8	17.0
x=2H y=6H	18.3	19.0	19.3	20.0	21.2	14.4	15.1	15.4	16.1	17.3
x=2H y=8H	19.0	19.6	19.9	20.6	21.8	14.6	15.2	15.5	16.2	17.4
x=2H y=12H	19.6	20.2	20.5	21.1	22.4	14.6	15.2	15.6	16.2	17.4
x=4H y=2H	14.0	14.7	14.9	15.7	16.9	13.0	13.7	13.9	14.7	15.9
x=4H y=3H	16.6	17.2	17.5	18.2	19.4	14.6	15.2	15.6	16.2	17.4
x=4H y=4H	18.0	18.6	19.0	19.6	20.8	15.3	15.9	16.3	16.9	18.1
x=4H y=6H	19.5	20.0	20.5	21.0	22.3	15.8	16.3	16.8	17.3	18.6
x=4H y=8H	20.2	20.7	21.2	21.7	23.0	16.0	16.4	16.9	17.4	18.7
x=4H y=12H	20.9	21.3	21.9	22.3	23.7	16.1	16.5	17.1	17.5	18.8
x=8H y=4H	18.3	18.7	19.3	19.7	21.1	16.0	16.5	17.0	17.5	18.8
x=8H y=6H	20.0	20.4	21.0	21.4	22.7	16.9	17.3	17.9	18.3	19.6
x=8H y=8H	20.9	21.2	21.9	22.3	23.6	17.2	17.5	18.2	18.6	19.9
x=8H y=12H	21.8	22.1	22.9	23.2	24.5	17.4	17.7	18.5	18.8	20.1
x=12H y=4H	18.3	18.7	19.3	19.7	21.0	16.2	16.7	17.3	17.7	19.0
x=12H y=6H	20.1	20.4	21.1	21.4	22.8	17.2	17.6	18.3	18.6	19.9
x=12H y=8H	21.1	21.4	22.1	22.4	23.8	17.7	18.0	18.7	19.0	20.4

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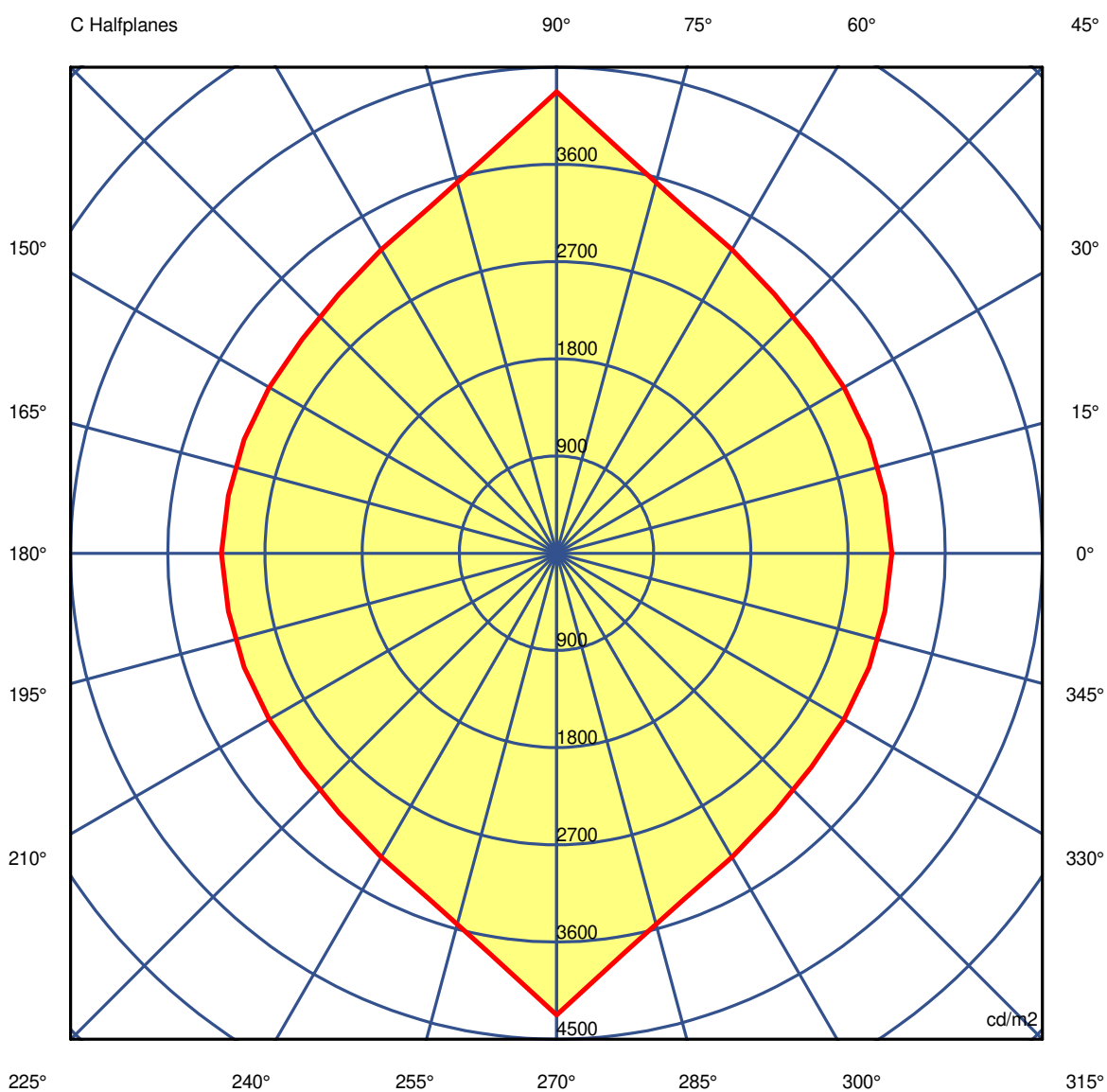
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Luminaire Flux	2586 lm	Luminaire Power	22.6 W	Efficacy	114.609 lm/W	Efficiency	78.07%
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Luminance



45.0°

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Source Flux	3312 lm		Maximum value		92.60 cd/klm		Position		C=0.00 G=160.00		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	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	
G 5.0	4444	4447	4461	4485	4517	4558	4607	4664	4729	4801	4729	4664	4607	4444	
G 10.0	4142	4145	4163	4196	4247	4320	4410	4508	4630	4770	4630	4508	4410	4142	
G 15.0	3940	3937	3951	3980	4034	4110	4213	4353	4527	4728	4527	4353	4213	3940	
G 20.0	3785	3783	3798	3824	3864	3930	4037	4200	4415	4677	4415	4200	4037	3785	
G 25.0	3591	3590	3614	3657	3714	3779	3873	4039	4287	4614	4287	4039	3873	3591	
G 30.0	3417	3413	3431	3470	3541	3630	3740	3897	4159	4547	4159	3897	3740	3417	
G 35.0	3284	3275	3284	3307	3360	3458	3592	3745	4019	4473	4019	3745	3592	3284	
G 40.0	3179	3168	3170	3177	3206	3291	3427	3589	3882	4380	3882	3589	3427	3179	
G 45.0	3104	3088	3081	3072	3079	3135	3249	3419	3736	4274	3736	3419	3249	3104	
G 50.0	3049	3027	3012	2989	2978	2999	3076	3245	3583	4161	3583	3245	3076	3049	
G 55.0	3020	2990	2964	2927	2893	2878	2915	3064	3403	4016	3403	3064	2915	3020	
G 60.0	3010	2976	2943	2889	2832	2782	2768	2855	3163	3828	3163	2855	2768	3010	
G 65.0	3027	2986	2944	2876	2794	2705	2631	2639	2896	3603	2896	2639	2631	3027	
G 70.0	3069	3026	2978	2894	2783	2659	2529	2426	2583	3305	2583	2426	2529	3069	
G 75.0	3147	3099	3043	2946	2819	2662	2464	2240	2260	2913	2260	2240	2464	3147	
G 80.0	3260	3214	3159	3054	2909	2725	2473	2122	1946	2368	1946	2122	2473	3260	
G 85.0	3418	3370	3319	3218	3071	2882	2599	2133	1722	1657	1722	2133	2599	3418	
G 90.0	3635	3587	3534	3428	3288	3103	2807	2297	1795	1457	1795	2297	2807	3635	

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Source Flux	3312 lm		Maximum value		92.60 cd/klm		Position		C=0.00 G=160.00		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	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820	
G 5.0	4558	4517	4485	4461	4447	4444	4447	4461	4485	4517	4558	4607	4664	
G 10.0	4320	4247	4196	4163	4145	4142	4145	4163	4196	4247	4320	4410	4508	
G 15.0	4110	4034	3980	3951	3937	3940	3937	3951	3980	4034	4110	4213	4353	
G 20.0	3930	3864	3824	3798	3783	3785	3783	3798	3824	3864	3930	4037	4200	
G 25.0	3779	3714	3657	3614	3590	3591	3590	3614	3657	3714	3779	3873	4039	
G 30.0	3630	3541	3470	3431	3413	3417	3413	3431	3470	3541	3630	3740	3897	
G 35.0	3458	3360	3307	3284	3275	3284	3275	3284	3307	3360	3458	3592	3745	
G 40.0	3291	3206	3177	3170	3168	3179	3168	3170	3177	3206	3291	3427	3589	
G 45.0	3135	3079	3072	3081	3088	3104	3088	3081	3072	3079	3135	3249	3419	
G 50.0	2999	2978	2989	3012	3027	3049	3027	3012	2989	2978	2999	3076	3245	
G 55.0	2878	2893	2927	2964	2990	3020	2990	2964	2927	2893	2878	2915	3064	
G 60.0	2782	2832	2889	2943	2976	3010	2976	2943	2889	2832	2782	2768	2855	
G 65.0	2705	2794	2876	2944	2986	3027	2986	2944	2876	2794	2705	2631	2639	
G 70.0	2659	2783	2894	2978	3026	3069	3026	2978	2894	2783	2659	2529	2426	
G 75.0	2662	2819	2946	3043	3099	3147	3099	3043	2946	2819	2662	2464	2240	
G 80.0	2725	2909	3054	3159	3214	3260	3214	3159	3054	2909	2725	2473	2122	
G 85.0	2882	3071	3218	3319	3370	3418	3370	3319	3218	3071	2882	2599	2133	
G 90.0	3103	3288	3428	3534	3587	3635	3587	3534	3428	3288	3103	2807	2297	

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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	4820	4820	4820	4820	4820	4820	4820	4820	4820	4820
G 5.0	4729	4801	4729	4664	4607	4558	4517	4485	4461	4447
G 10.0	4630	4770	4630	4508	4410	4320	4247	4196	4163	4145
G 15.0	4527	4728	4527	4353	4213	4110	4034	3980	3951	3937
G 20.0	4415	4677	4415	4200	4037	3930	3864	3824	3798	3783
G 25.0	4287	4614	4287	4039	3873	3779	3714	3657	3614	3590
G 30.0	4159	4547	4159	3897	3740	3630	3541	3470	3431	3413
G 35.0	4019	4473	4019	3745	3592	3458	3360	3307	3284	3275
G 40.0	3882	4380	3882	3589	3427	3291	3206	3177	3170	3168
G 45.0	3736	4274	3736	3419	3249	3135	3079	3072	3081	3088
G 50.0	3583	4161	3583	3245	3076	2999	2978	2989	3012	3027
G 55.0	3403	4016	3403	3064	2915	2878	2893	2927	2964	2990
G 60.0	3163	3828	3163	2855	2768	2782	2832	2889	2943	2976
G 65.0	2896	3603	2896	2639	2631	2705	2794	2876	2944	2986
G 70.0	2583	3305	2583	2426	2529	2659	2783	2894	2978	3026
G 75.0	2260	2913	2260	2240	2464	2662	2819	2946	3043	3099
G 80.0	1946	2368	1946	2122	2473	2725	2909	3054	3159	3214
G 85.0	1722	1657	1722	2133	2599	2882	3071	3218	3319	3370
G 90.0	1795	1457	1795	2297	2807	3103	3288	3428	3534	3587