

Luminaire

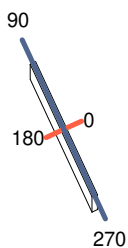
Code 90555L120
Name TTP 50 360 VRT L1270 TOP 840

Measurem.

Code 1/10/2024
Name TTP 50 360 VRT L1270 TOP 840

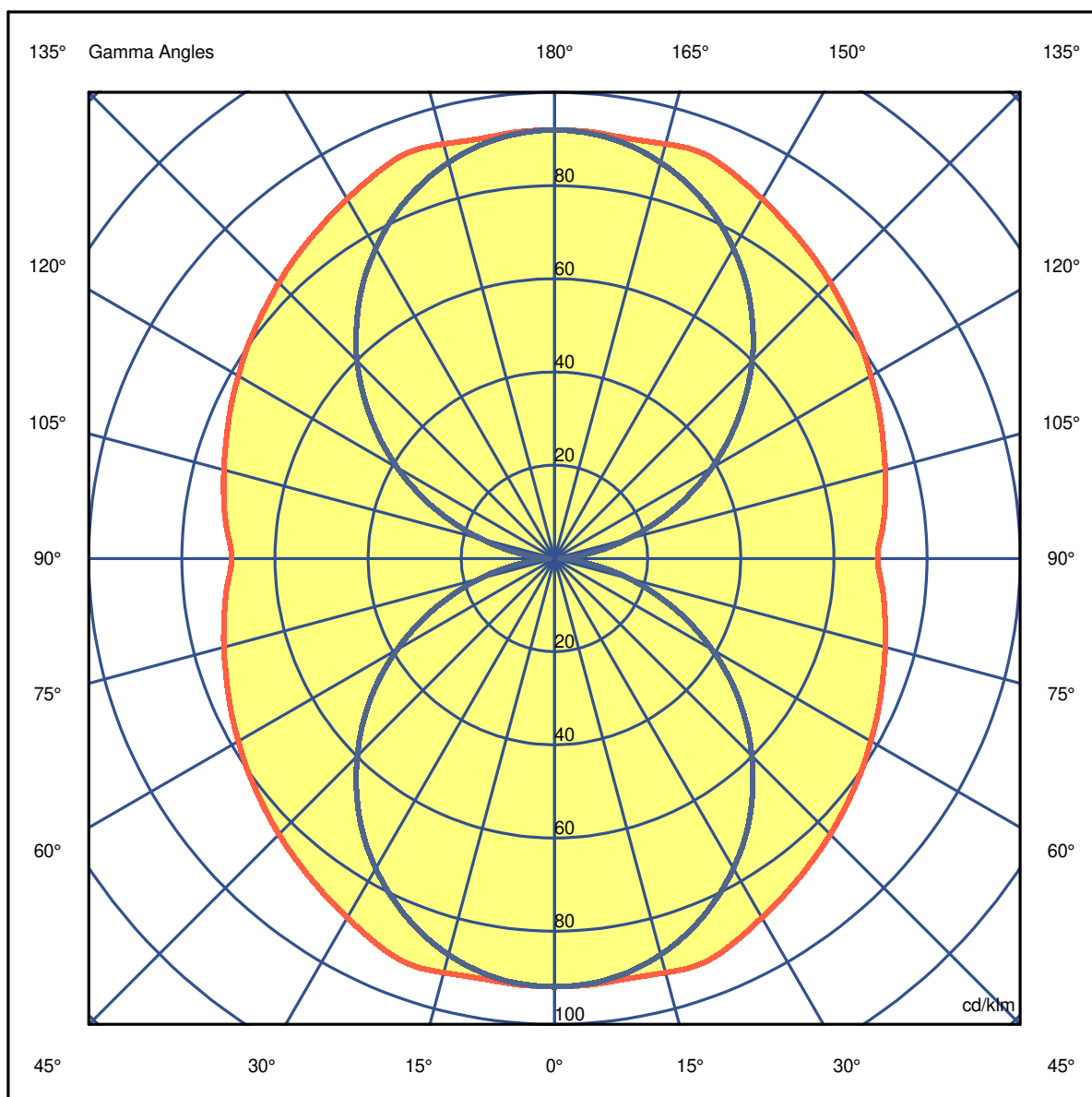
Luminaire Flux	2687 lm	Luminaire Power	22.6 W	Efficacy	119.108 lm/W	Efficiency	78.07%
Source Flux	3442 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	CG	Double Symmetrical

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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Source Flux	3442 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	13.6	14.5	14.5	15.4	16.6	12.3	13.2	13.2	14.1	15.3
x=2H y=3H	16.0	16.8	16.9	17.7	18.9	13.7	14.5	14.6	15.4	16.6
x=2H y=4H	17.2	18.0	18.2	18.9	20.1	14.2	15.0	15.2	15.9	17.1
x=2H y=6H	18.5	19.2	19.4	20.1	21.3	14.6	15.3	15.5	16.2	17.4
x=2H y=8H	19.1	19.8	20.0	20.7	21.9	14.7	15.4	15.6	16.3	17.5
x=2H y=12H	19.7	20.3	20.6	21.3	22.5	14.7	15.4	15.7	16.3	17.6
x=4H y=2H	14.1	14.9	15.0	15.8	17.0	13.1	13.9	14.1	14.8	16.0
x=4H y=3H	16.7	17.4	17.7	18.3	19.6	14.7	15.4	15.7	16.3	17.6
x=4H y=4H	18.1	18.7	19.1	19.7	21.0	15.4	16.0	16.4	17.0	18.2
x=4H y=6H	19.6	20.1	20.6	21.1	22.4	15.9	16.4	16.9	17.4	18.7
x=4H y=8H	20.3	20.8	21.3	21.8	23.1	16.1	16.5	17.1	17.6	18.9
x=4H y=12H	21.0	21.5	22.0	22.5	23.8	16.2	16.6	17.2	17.6	18.9
x=8H y=4H	18.4	18.9	19.4	19.9	21.2	16.2	16.6	17.2	17.6	19.0
x=8H y=6H	20.1	20.5	21.2	21.5	22.9	17.0	17.4	18.0	18.4	19.7
x=8H y=8H	21.0	21.4	22.1	22.4	23.7	17.3	17.7	18.3	18.7	20.0
x=8H y=12H	22.0	22.3	23.0	23.3	24.7	17.6	17.9	18.6	18.9	20.3
x=12H y=4H	18.4	18.8	19.4	19.9	21.2	16.4	16.8	17.4	17.8	19.1
x=12H y=6H	20.2	20.5	21.2	21.6	22.9	17.4	17.7	18.4	18.7	20.1
x=12H y=8H	21.2	21.5	22.2	22.5	23.9	17.8	18.1	18.9	19.2	20.5

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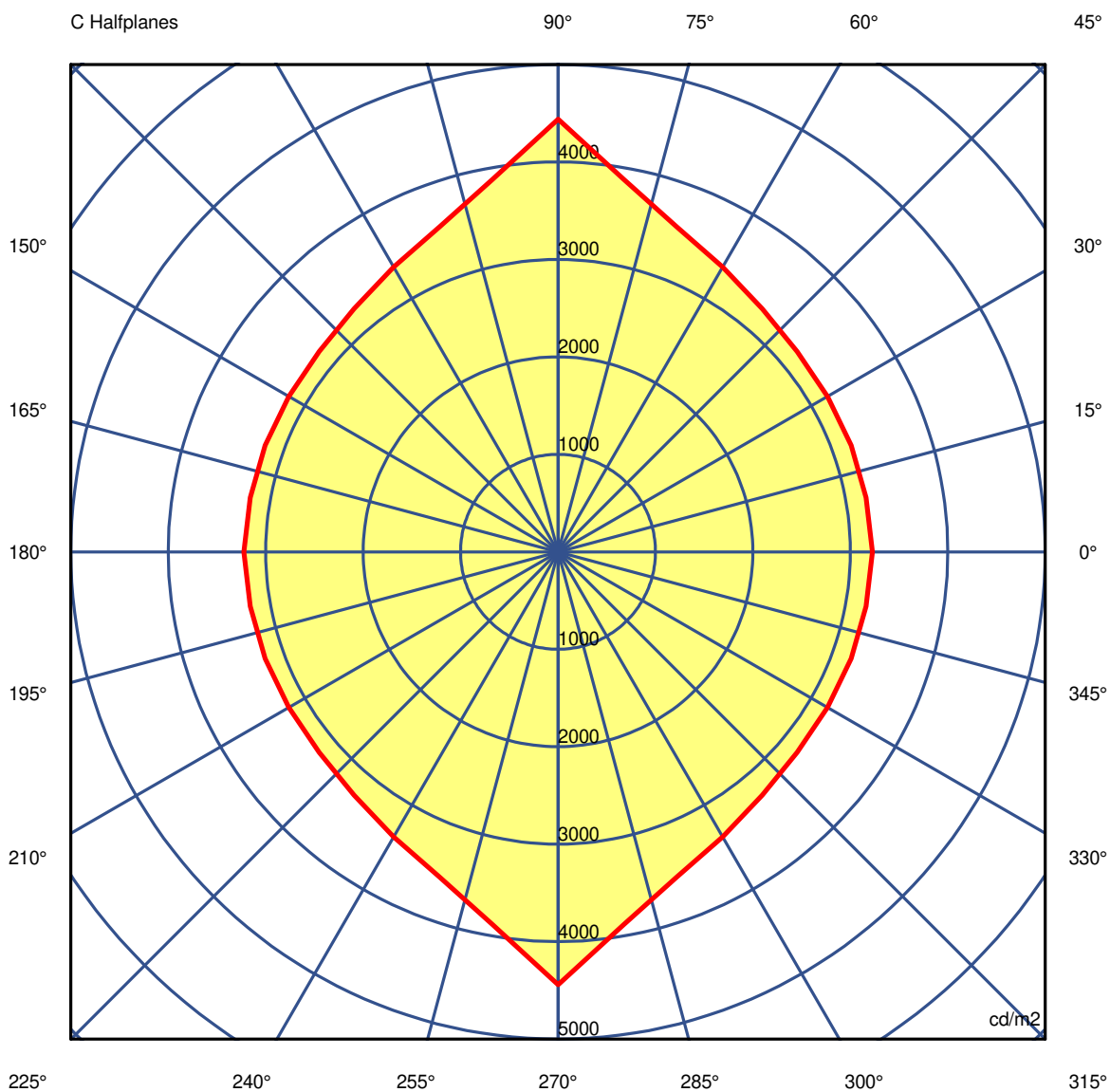
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Luminance



45.0°

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Source Flux	3442 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	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	
G 5.0	4619	4622	4636	4661	4694	4736	4788	4847	4915	4989	4915	4847	4788	
G 10.0	4305	4308	4327	4361	4414	4489	4583	4685	4812	4958	4812	4685	4583	
G 15.0	4094	4092	4106	4136	4192	4271	4378	4524	4704	4914	4704	4524	4378	
G 20.0	3934	3931	3947	3974	4015	4084	4196	4365	4589	4860	4589	4365	4196	
G 25.0	3732	3730	3756	3801	3859	3927	4025	4197	4456	4795	4456	4197	4025	
G 30.0	3551	3547	3565	3606	3680	3773	3886	4050	4322	4726	4322	4050	3886	
G 35.0	3413	3403	3413	3437	3492	3594	3733	3892	4177	4649	4177	3892	3733	
G 40.0	3304	3292	3295	3302	3332	3420	3562	3730	4035	4552	4035	3730	3562	
G 45.0	3226	3209	3202	3192	3200	3258	3376	3553	3883	4441	3883	3553	3376	
G 50.0	3169	3146	3130	3106	3095	3117	3197	3372	3723	4324	3723	3372	3197	
G 55.0	3139	3107	3081	3042	3006	2991	3029	3184	3536	4173	3536	3184	3029	
G 60.0	3128	3093	3058	3002	2943	2891	2876	2967	3287	3979	3287	2967	2876	
G 65.0	3146	3103	3060	2989	2904	2812	2735	2743	3010	3745	3010	2743	2735	
G 70.0	3189	3145	3095	3007	2892	2763	2628	2521	2684	3435	2684	2521	2628	
G 75.0	3271	3221	3163	3062	2929	2766	2560	2328	2349	3027	2349	2328	2560	
G 80.0	3388	3340	3283	3173	3023	2832	2570	2205	2022	2461	2022	2205	2570	
G 85.0	3552	3503	3450	3345	3192	2995	2701	2216	1790	1722	1790	2216	2701	
G 90.0	3777	3728	3672	3563	3418	3225	2918	2387	1865	1514	1865	2387	2918	

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Source Flux	3442 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	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009	
G 5.0	4736	4694	4661	4636	4622	4619	4622	4636	4661	4694	4736	4788	4847	
G 10.0	4489	4414	4361	4327	4308	4305	4308	4327	4361	4414	4489	4583	4685	
G 15.0	4271	4192	4136	4106	4092	4094	4092	4106	4136	4192	4271	4378	4524	
G 20.0	4084	4015	3974	3947	3931	3934	3931	3947	3974	4015	4084	4196	4365	
G 25.0	3927	3859	3801	3756	3730	3732	3730	3756	3801	3859	3927	4025	4197	
G 30.0	3773	3680	3606	3565	3547	3551	3547	3565	3606	3680	3773	3886	4050	
G 35.0	3594	3492	3437	3413	3403	3413	3403	3413	3437	3492	3594	3733	3892	
G 40.0	3420	3332	3302	3295	3292	3304	3292	3295	3302	3332	3420	3562	3730	
G 45.0	3258	3200	3192	3202	3209	3226	3209	3202	3192	3200	3258	3376	3553	
G 50.0	3117	3095	3106	3130	3146	3169	3146	3130	3106	3095	3117	3197	3372	
G 55.0	2991	3006	3042	3081	3107	3139	3107	3081	3042	3006	2991	3029	3184	
G 60.0	2891	2943	3002	3058	3093	3128	3093	3058	3002	2943	2891	2876	2967	
G 65.0	2812	2904	2989	3060	3103	3146	3103	3060	2989	2904	2812	2735	2743	
G 70.0	2763	2892	3007	3095	3145	3189	3145	3095	3007	2892	2763	2628	2521	
G 75.0	2766	2929	3062	3163	3221	3271	3221	3163	3062	2929	2766	2560	2328	
G 80.0	2832	3023	3173	3283	3340	3388	3340	3283	3173	3023	2832	2570	2205	
G 85.0	2995	3192	3345	3450	3503	3552	3503	3450	3345	3192	2995	2701	2216	
G 90.0	3225	3418	3563	3672	3728	3777	3728	3672	3563	3418	3225	2918	2387	

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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	5009	5009	5009	5009	5009	5009	5009	5009	5009	5009
G 5.0	4915	4989	4915	4847	4788	4736	4694	4661	4636	4622
G 10.0	4812	4958	4812	4685	4583	4489	4414	4361	4327	4308
G 15.0	4704	4914	4704	4524	4378	4271	4192	4136	4106	4092
G 20.0	4589	4860	4589	4365	4196	4084	4015	3974	3947	3931
G 25.0	4456	4795	4456	4197	4025	3927	3859	3801	3756	3730
G 30.0	4322	4726	4322	4050	3886	3773	3680	3606	3565	3547
G 35.0	4177	4649	4177	3892	3733	3594	3492	3437	3413	3403
G 40.0	4035	4552	4035	3730	3562	3420	3332	3302	3295	3292
G 45.0	3883	4441	3883	3553	3376	3258	3200	3192	3202	3209
G 50.0	3723	4324	3723	3372	3197	3117	3095	3106	3130	3146
G 55.0	3536	4173	3536	3184	3029	2991	3006	3042	3081	3107
G 60.0	3287	3979	3287	2967	2876	2891	2943	3002	3058	3093
G 65.0	3010	3745	3010	2743	2735	2812	2904	2989	3060	3103
G 70.0	2684	3435	2684	2521	2628	2763	2892	3007	3095	3145
G 75.0	2349	3027	2349	2328	2560	2766	2929	3062	3163	3221
G 80.0	2022	2461	2022	2205	2570	2832	3023	3173	3283	3340
G 85.0	1790	1722	1790	2216	2701	2995	3192	3345	3450	3503
G 90.0	1865	1514	1865	2387	2918	3225	3418	3563	3672	3728