

**Luminaire**

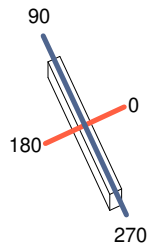
Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measurement**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

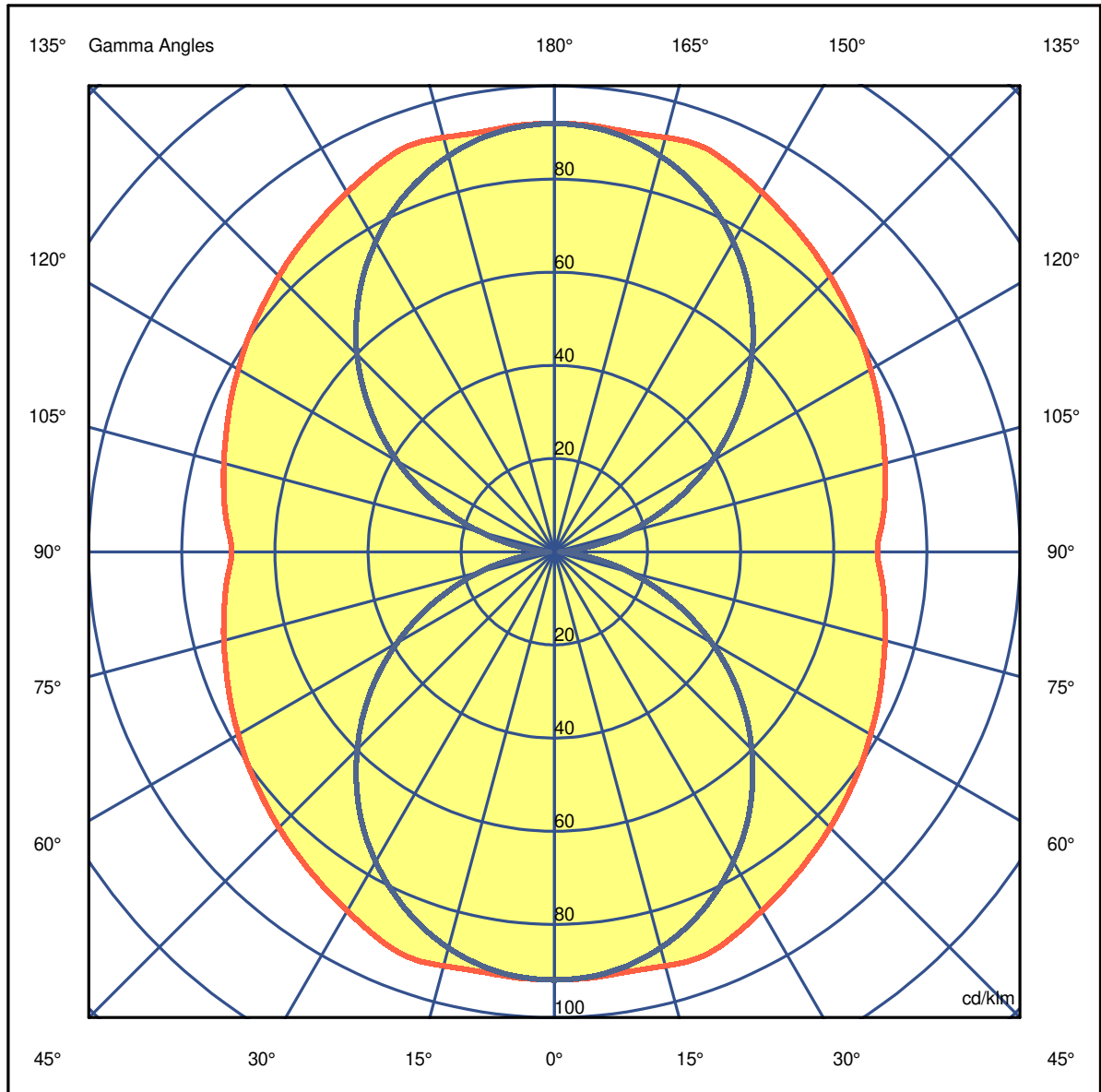
Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	CG	Double Symmetrical

570mm x 50mm



C Halfplanes

180.0 ———— 0.0  
270.0 ———— 90.0



**Luminaire**

Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measurem.**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	CG Double Symmetrical	

Right beam angle not found, gamma = 19

Right beam angle not found, gamma = 19

Right beam angle not found, gamma = 19

**Luminaire**

Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measur.**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 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	13.3	14.2	14.2	15.1	16.3	11.9	12.8	12.8	13.7	14.9
x=2H y=3H	15.7	16.5	16.6	17.5	18.7	13.3	14.1	14.2	15.0	16.2
x=2H y=4H	17.0	17.7	17.9	18.6	19.9	13.8	14.5	14.7	15.5	16.7
x=2H y=6H	18.2	18.9	19.2	19.9	21.1	14.1	14.8	15.0	15.7	17.0
x=2H y=8H	18.8	19.5	19.8	20.5	21.7	14.2	14.8	15.1	15.8	17.0
x=2H y=12H	19.4	20.1	20.4	21.0	22.3	14.2	14.8	15.2	15.8	17.0
x=4H y=2H	13.8	14.6	14.8	15.5	16.7	12.8	13.5	13.7	14.4	15.6
x=4H y=3H	16.4	17.1	17.4	18.0	19.3	14.3	15.0	15.3	15.9	17.2
x=4H y=4H	17.9	18.5	18.9	19.4	20.7	15.0	15.6	16.0	16.6	17.8
x=4H y=6H	19.3	19.8	20.3	20.8	22.1	15.5	16.0	16.5	17.0	18.3
x=4H y=8H	20.1	20.5	21.1	21.5	22.8	15.6	16.1	16.6	17.1	18.4
x=4H y=12H	20.8	21.2	21.8	22.2	23.5	15.7	16.1	16.7	17.1	18.4
x=8H y=4H	18.1	18.6	19.1	19.6	20.9	15.8	16.2	16.8	17.2	18.5
x=8H y=6H	19.9	20.2	20.9	21.3	22.6	16.6	17.0	17.6	18.0	19.3
x=8H y=8H	20.8	21.1	21.8	22.1	23.5	16.9	17.2	17.9	18.2	19.6
x=8H y=12H	21.7	22.0	22.7	23.0	24.4	17.1	17.4	18.1	18.4	19.8
x=12H y=4H	18.1	18.6	19.1	19.6	20.9	16.0	16.4	17.0	17.4	18.7
x=12H y=6H	19.9	20.3	21.0	21.3	22.6	16.9	17.3	18.0	18.3	19.7
x=12H y=8H	20.9	21.2	22.0	22.3	23.6	17.4	17.7	18.4	18.7	20.1

**Luminaire**

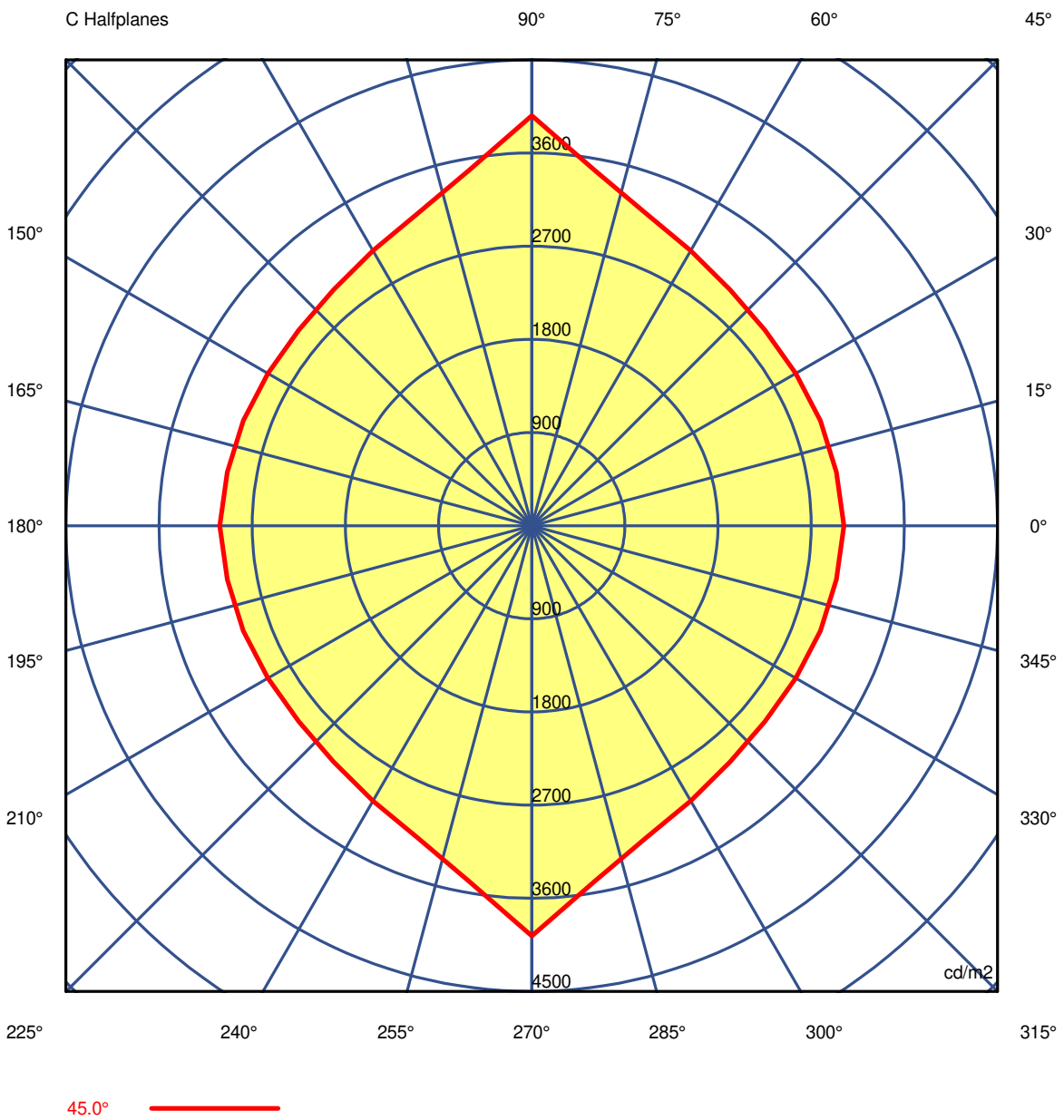
Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measur.**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	CG	Double Symmetrical

Luminance



**Luminaire**

Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measurement**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 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	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682
G 5.0	4317	4317	4327	4348	4376	4413	4459	4512	4574	4643	4574	4512	4459
G 10.0	4024	4021	4034	4061	4105	4171	4254	4346	4460	4594	4460	4346	4254
G 15.0	3827	3817	3823	3845	3891	3958	4052	4181	4343	4533	4343	4181	4052
G 20.0	3676	3666	3672	3689	3720	3775	3871	4020	4219	4464	4219	4020	3871
G 25.0	3488	3477	3491	3523	3569	3622	3703	3852	4080	4383	4080	3852	3703
G 30.0	3319	3305	3312	3339	3396	3472	3565	3704	3942	4297	3942	3704	3565
G 35.0	3189	3169	3167	3179	3218	3300	3415	3547	3792	4204	3792	3547	3415
G 40.0	3088	3065	3055	3050	3065	3133	3249	3386	3645	4091	3645	3386	3249
G 45.0	3015	2986	2967	2945	2939	2978	3070	3213	3489	3963	3489	3213	3070
G 50.0	2961	2927	2898	2862	2838	2842	2898	3036	3326	3827	3326	3036	2898
G 55.0	2933	2889	2850	2799	2751	2721	2737	2854	3138	3657	3138	2854	2737
G 60.0	2924	2875	2827	2760	2689	2623	2589	2645	2895	3444	2895	2645	2589
G 65.0	2940	2883	2826	2744	2648	2544	2451	2431	2625	3189	2625	2431	2451
G 70.0	2981	2921	2856	2756	2631	2492	2345	2218	2314	2862	2314	2218	2345
G 75.0	3057	2990	2916	2802	2658	2486	2272	2030	1994	2439	1994	2030	2272
G 80.0	3166	3099	3023	2899	2736	2535	2266	1902	1680	1873	1680	1902	2266
G 85.0	3320	3248	3173	3049	2880	2667	2363	1885	1440	1160	1440	1885	2363
G 90.0	3530	3454	3373	3240	3071	2854	2525	1989	1419	631	1419	1989	2525

**Luminaire**

Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measurement**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 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	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682
G 5.0	4413	4376	4348	4327	4317	4317	4317	4327	4348	4376	4413	4459	4512
G 10.0	4171	4105	4061	4034	4021	4024	4021	4034	4061	4105	4171	4254	4346
G 15.0	3958	3891	3845	3823	3817	3827	3817	3823	3845	3891	3958	4052	4181
G 20.0	3775	3720	3689	3672	3666	3676	3666	3672	3689	3720	3775	3871	4020
G 25.0	3622	3569	3523	3491	3477	3488	3477	3491	3523	3569	3622	3703	3852
G 30.0	3472	3396	3339	3312	3305	3319	3305	3312	3339	3396	3472	3565	3704
G 35.0	3300	3218	3179	3167	3169	3189	3169	3179	3218	3300	3415	3547	3686
G 40.0	3133	3065	3050	3055	3065	3088	3065	3055	3050	3065	3133	3249	3386
G 45.0	2978	2939	2945	2967	2986	3015	2986	2967	2945	2939	2978	3070	3213
G 50.0	2842	2838	2862	2898	2927	2961	2927	2898	2862	2838	2842	2898	3036
G 55.0	2721	2751	2799	2850	2889	2933	2889	2850	2799	2751	2721	2737	2854
G 60.0	2623	2689	2760	2827	2875	2924	2875	2827	2760	2689	2623	2589	2645
G 65.0	2544	2648	2744	2826	2883	2940	2883	2826	2744	2648	2544	2451	2431
G 70.0	2492	2631	2756	2856	2921	2981	2921	2856	2756	2631	2492	2345	2218
G 75.0	2486	2658	2802	2916	2990	3057	2990	2916	2802	2658	2486	2272	2030
G 80.0	2535	2736	2899	3023	3099	3166	3099	3023	2899	2736	2535	2266	1902
G 85.0	2667	2880	3049	3173	3248	3320	3248	3173	3049	2880	2667	2363	1885
G 90.0	2854	3071	3240	3373	3454	3530	3454	3373	3240	3071	2854	2525	1989

**Luminaire**

Code 90555L060  
Name TTP 50 360 VRT L0570 TOP 840

**Measurem.**

Code 1/10/2024  
Name TTP 50 360 VRT L0570 TOP 840

Luminaire Flux	1119 lm	Luminaire Power	9.4 W	Efficacy	119.094 lm/W	Efficiency	78.07%
Source Flux	1434 lm	Maximum value	92.60 cd/klm	Position	C=0.00 G=160.00	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	4682	4682	4682	4682	4682	4682	4682	4682	4682	4682
G 5.0	4574	4643	4574	4512	4459	4413	4376	4348	4327	4317
G 10.0	4460	4594	4460	4346	4254	4171	4105	4061	4034	4021
G 15.0	4343	4533	4343	4181	4052	3958	3891	3845	3823	3817
G 20.0	4219	4464	4219	4020	3871	3775	3720	3689	3672	3666
G 25.0	4080	4383	4080	3852	3703	3622	3569	3523	3491	3477
G 30.0	3942	4297	3942	3704	3565	3472	3396	3339	3312	3305
G 35.0	3792	4204	3792	3547	3415	3300	3218	3179	3167	3169
G 40.0	3645	4091	3645	3386	3249	3133	3065	3050	3055	3065
G 45.0	3489	3963	3489	3213	3070	2978	2939	2945	2967	2986
G 50.0	3326	3827	3326	3036	2898	2842	2838	2862	2898	2927
G 55.0	3138	3657	3138	2854	2737	2721	2751	2799	2850	2889
G 60.0	2895	3444	2895	2645	2589	2623	2689	2760	2827	2875
G 65.0	2625	3189	2625	2431	2451	2544	2648	2744	2826	2883
G 70.0	2314	2862	2314	2218	2345	2492	2631	2756	2856	2921
G 75.0	1994	2439	1994	2030	2272	2486	2658	2802	2916	2990
G 80.0	1680	1873	1680	1902	2266	2535	2736	2899	3023	3099
G 85.0	1440	1160	1440	1885	2363	2667	2880	3049	3173	3248
G 90.0	1419	631	1419	1989	2525	2854	3071	3240	3373	3454