

Luminaire

Code 90488L090-58

Name TTP 70 LINE L0900 TOP 840 SRT/MID LO

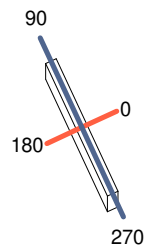
Measurem.

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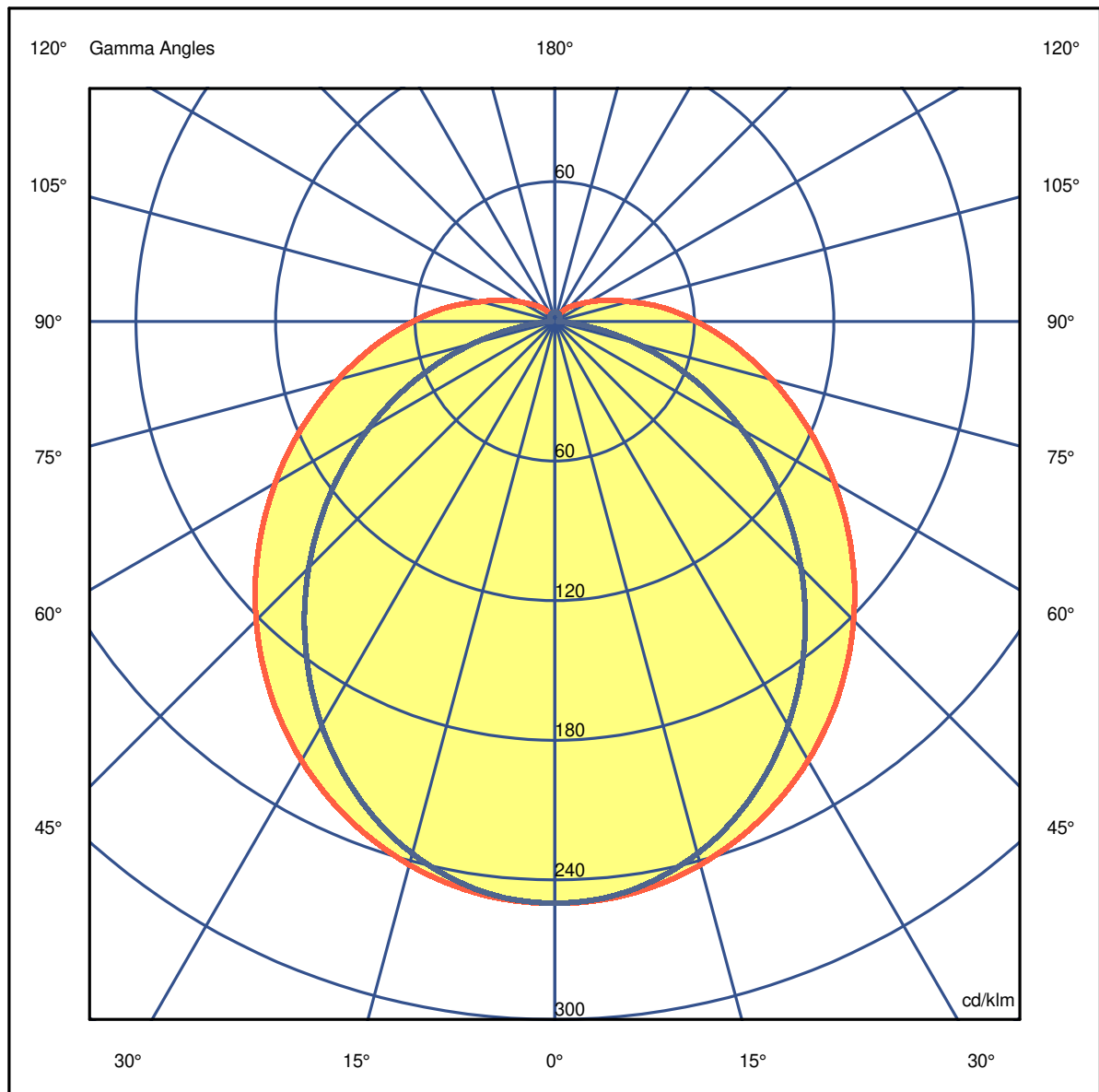
Luminaire Flux	2532 lm	Luminaire Power	16.5 W	Efficacy	153.464 lm/W	Efficiency	85.86%
Source Flux	2949 lm	Maximum value	250.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

900mm x 70mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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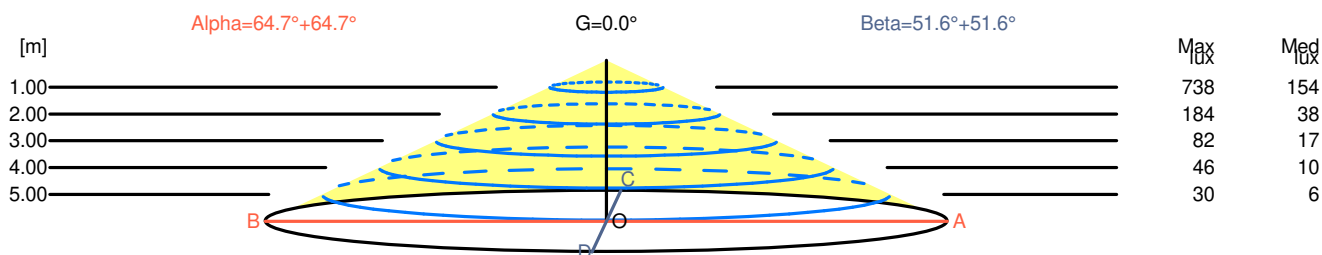
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.12	4.24	6.36	8.48	10.60	OC	1.26	2.52	3.79	5.05	6.31
OB	2.12	4.24	6.36	8.48	10.60	OD	1.26	2.52	3.79	5.05	6.31

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	737.54	735.19	712.77	670.31	610.15	535.54	452.08	366.56	284.87	211.74
OB	737.54	735.19	712.77	670.31	610.15	535.54	452.08	366.56	284.87	211.74
OC	737.54	733.12	698.03	632.86	544.09	441.17	330.88	217.05	105.87	17.99
OD	737.54	733.12	698.03	632.86	544.09	441.17	330.88	217.05	105.87	17.99



H[m]	D[m]	Max lux	Med lux	Alpha=64.7°+64.7°	G=0.0	
1.00	4.24	738	154			
2.00	8.48	184	38			
3.00	12.72	82	17			
4.00	16.96	46	10			
5.00	21.20	30	6			

H[m]	D[m]	Max lux	Med lux	Beta=51.6°+51.6°	G=0.0	
1.00	2.52	738	154			
2.00	5.05	184	38			
3.00	7.57	82	17			
4.00	10.10	46	10			
5.00	12.62	30	6			

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Source Flux	2949 lm	Maximum value	250.10 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	18.0	19.3	18.5	19.7	20.1	17.9	19.1	18.3	19.5	20.0
x=2H y=3H	19.8	20.9	20.2	21.4	21.8	19.2	20.3	19.6	20.8	21.2
x=2H y=4H	20.6	21.7	21.0	22.1	22.6	19.6	20.7	20.1	21.2	21.6
x=2H y=6H	21.4	22.4	21.8	22.8	23.3	19.9	20.9	20.4	21.4	21.9
x=2H y=8H	21.7	22.7	22.2	23.2	23.7	19.9	20.9	20.4	21.4	21.9
x=2H y=12H	22.0	23.0	22.5	23.5	24.0	20.0	20.9	20.5	21.4	21.9
x=4H y=2H	18.6	19.7	19.0	20.1	20.6	18.4	19.5	18.9	20.0	20.4
x=4H y=3H	20.5	21.5	21.0	21.9	22.5	19.9	20.8	20.4	21.3	21.8
x=4H y=4H	21.5	22.3	22.0	22.9	23.4	20.5	21.3	21.0	21.8	22.4
x=4H y=6H	22.4	23.2	23.0	23.7	24.3	20.9	21.6	21.4	22.1	22.7
x=4H y=8H	22.9	23.6	23.5	24.1	24.7	21.0	21.7	21.5	22.2	22.8
x=4H y=12H	23.3	24.0	23.9	24.5	25.1	21.0	21.6	21.6	22.2	22.8
x=8H y=4H	21.8	22.5	22.3	23.0	23.6	20.9	21.5	21.4	22.1	22.7
x=8H y=6H	22.9	23.5	23.5	24.1	24.7	21.4	22.0	22.0	22.6	23.2
x=8H y=8H	23.5	24.0	24.1	24.6	25.3	21.6	22.1	22.2	22.7	23.4
x=8H y=12H	24.1	24.5	24.7	25.2	25.8	21.7	22.2	22.3	22.8	23.5
x=12H y=4H	21.8	22.4	22.4	23.0	23.6	20.9	21.6	21.5	22.1	22.7
x=12H y=6H	23.0	23.5	23.6	24.1	24.8	21.6	22.1	22.2	22.7	23.3
x=12H y=8H	23.6	24.1	24.2	24.7	25.4	21.8	22.3	22.5	22.9	23.6

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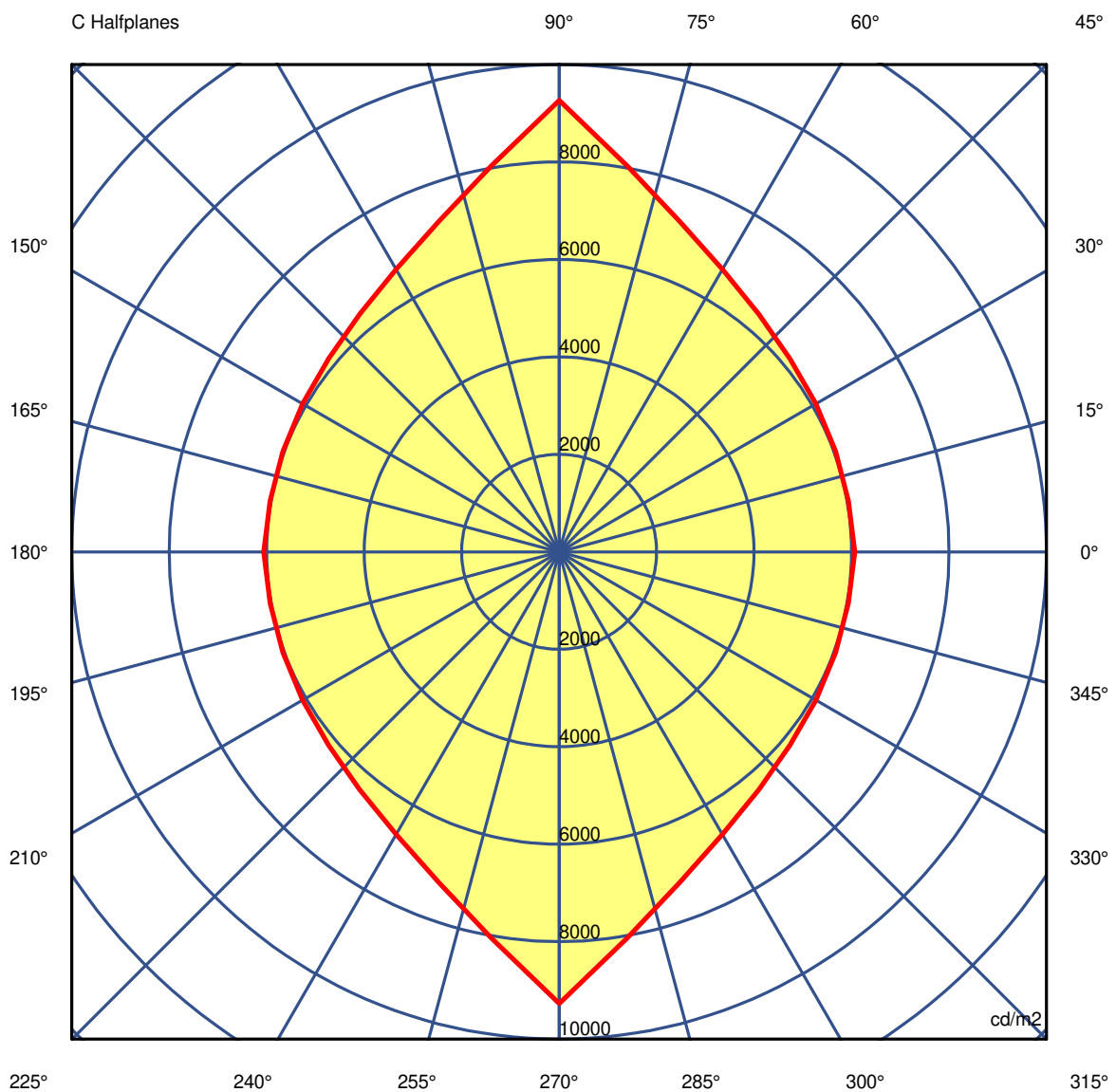
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Luminaire Flux	2532 lm	Luminaire Power	16.5 W	Efficacy	153.464 lm/W	Efficiency	85.86%
Source Flux	2949 lm	Maximum value	250.10 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

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Luminaire Flux	2532 lm		Luminaire Power		16.5 W		Efficacy		153.464 lm/W		Efficiency		85.86%	
Source Flux	2949 lm		Maximum value		250.10 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	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	
G 5.0	10868	10856	10880	10934	11011	11109	11228	11372	11533	11706	11533	11372	11228	
G 10.0	10046	10033	10071	10157	10287	10453	10658	10911	11208	11542	11208	10911	10658	
G 15.0	9321	9312	9359	9460	9614	9824	10096	10437	10851	11335	10851	10437	10096	
G 20.0	8667	8659	8706	8808	8978	9215	9530	9942	10462	11087	10462	9942	9530	
G 25.0	8078	8059	8104	8208	8376	8621	8961	9422	10028	10788	10028	9422	8961	
G 30.0	7530	7504	7542	7636	7798	8045	8399	8892	9571	10460	9571	8892	8399	
G 35.0	7016	6984	7011	7089	7238	7475	7829	8347	9084	10084	9084	8347	7829	
G 40.0	6527	6493	6511	6573	6705	6922	7261	7788	8578	9695	8578	7788	7261	
G 45.0	6065	6025	6034	6079	6179	6370	6696	7221	8043	9265	8043	7221	6696	
G 50.0	5625	5578	5574	5599	5676	5836	6126	6627	7473	8809	7473	6627	6126	
G 55.0	5199	5153	5140	5143	5189	5313	5565	6029	6876	8308	6876	6029	5565	
G 60.0	4799	4746	4719	4701	4722	4802	4990	5398	6220	7717	6220	5398	4990	
G 65.0	4418	4360	4328	4293	4276	4306	4429	4739	5488	7040	5488	4739	4429	
G 70.0	4053	3997	3957	3904	3860	3839	3872	4049	4666	6191	4666	4049	3872	
G 75.0	3725	3666	3618	3547	3468	3396	3340	3344	3734	5067	3734	3344	3340	
G 80.0	3412	3356	3302	3215	3109	2985	2829	2645	2723	3595	2723	2645	2829	
G 85.0	3130	3064	3004	2908	2779	2607	2365	2020	1746	1743	1746	2020	2365	
G 90.0	2876	2814	2749	2640	2494	2295	1996	1532	1093	782	1093	1532	1996	

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Source Flux	2949 lm		Maximum value		250.10 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	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812	
G 5.0	11109	11011	10934	10880	10856	10868	10856	10880	10934	11011	11109	11228	11372	
G 10.0	10453	10287	10157	10071	10033	10046	10033	10071	10157	10287	10453	10658	10911	
G 15.0	9824	9614	9460	9359	9312	9321	9312	9359	9460	9614	9824	10096	10437	
G 20.0	9215	8978	8808	8706	8659	8667	8659	8706	8808	8978	9215	9530	9942	
G 25.0	8621	8376	8208	8104	8059	8078	8059	8104	8208	8376	8621	8961	9422	
G 30.0	8045	7798	7636	7542	7504	7530	7504	7542	7636	7798	8045	8399	8892	
G 35.0	7475	7238	7089	7011	6984	7016	6984	7011	7089	7238	7475	7829	8347	
G 40.0	6922	6705	6573	6511	6493	6527	6493	6511	6573	6705	6922	7261	7788	
G 45.0	6370	6179	6079	6034	6025	6065	6025	6034	6079	6179	6370	6696	7221	
G 50.0	5836	5676	5599	5574	5578	5625	5578	5574	5599	5676	5836	6126	6627	
G 55.0	5313	5189	5143	5140	5153	5199	5153	5140	5189	5313	5565	5855	6209	
G 60.0	4802	4722	4701	4719	4746	4799	4746	4719	4701	4722	4802	4990	5398	
G 65.0	4306	4276	4293	4328	4360	4418	4360	4328	4293	4276	4306	4429	4739	
G 70.0	3839	3860	3904	3957	3997	4053	3997	3957	3904	3860	3839	3872	4049	
G 75.0	3396	3468	3547	3618	3666	3725	3666	3618	3547	3468	3396	3340	3344	
G 80.0	2985	3109	3215	3302	3356	3412	3356	3302	3215	3109	2985	2829	2645	
G 85.0	2607	2779	2908	3004	3064	3130	3064	3004	2908	2779	2607	2365	2020	
G 90.0	2295	2494	2640	2749	2814	2876	2814	2749	2640	2494	2295	1996	1532	

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Source Flux	2949 lm	Maximum value	250.10 cd/klm	Position	C=0.00 G=0.00	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	11812	11812	11812	11812	11812	11812	11812	11812	11812	11812
G 5.0	11533	11706	11533	11372	11228	11109	11011	10934	10880	10856
G 10.0	11208	11542	11208	10911	10658	10453	10287	10157	10071	10033
G 15.0	10851	11335	10851	10437	10096	9824	9614	9460	9359	9312
G 20.0	10462	11087	10462	9942	9530	9215	8978	8808	8706	8659
G 25.0	10028	10788	10028	9422	8961	8621	8376	8208	8104	8059
G 30.0	9571	10460	9571	8892	8399	8045	7798	7636	7542	7504
G 35.0	9084	10084	9084	8347	7829	7475	7238	7089	7011	6984
G 40.0	8578	9695	8578	7788	7261	6922	6705	6573	6511	6493
G 45.0	8043	9265	8043	7221	6696	6370	6179	6079	6034	6025
G 50.0	7473	8809	7473	6627	6126	5836	5676	5599	5574	5578
G 55.0	6876	8308	6876	6029	5565	5313	5189	5143	5140	5153
G 60.0	6220	7717	6220	5398	4990	4802	4722	4701	4719	4746
G 65.0	5488	7040	5488	4739	4429	4306	4276	4293	4328	4360
G 70.0	4666	6191	4666	4049	3872	3839	3860	3904	3957	3997
G 75.0	3734	5067	3734	3344	3340	3396	3468	3547	3618	3666
G 80.0	2723	3595	2723	2645	2829	2985	3109	3215	3302	3356
G 85.0	1746	1743	1746	2020	2365	2607	2779	2908	3004	3064
G 90.0	1093	782	1093	1532	1996	2295	2494	2640	2749	2814