

Luminaire

Code 90492L060-50

Name TTP 100 LINE L0660 TOP 840 END LO

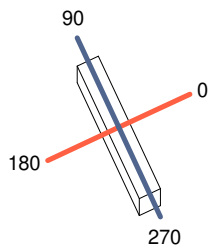
Measurem.

Code 3/7/2023

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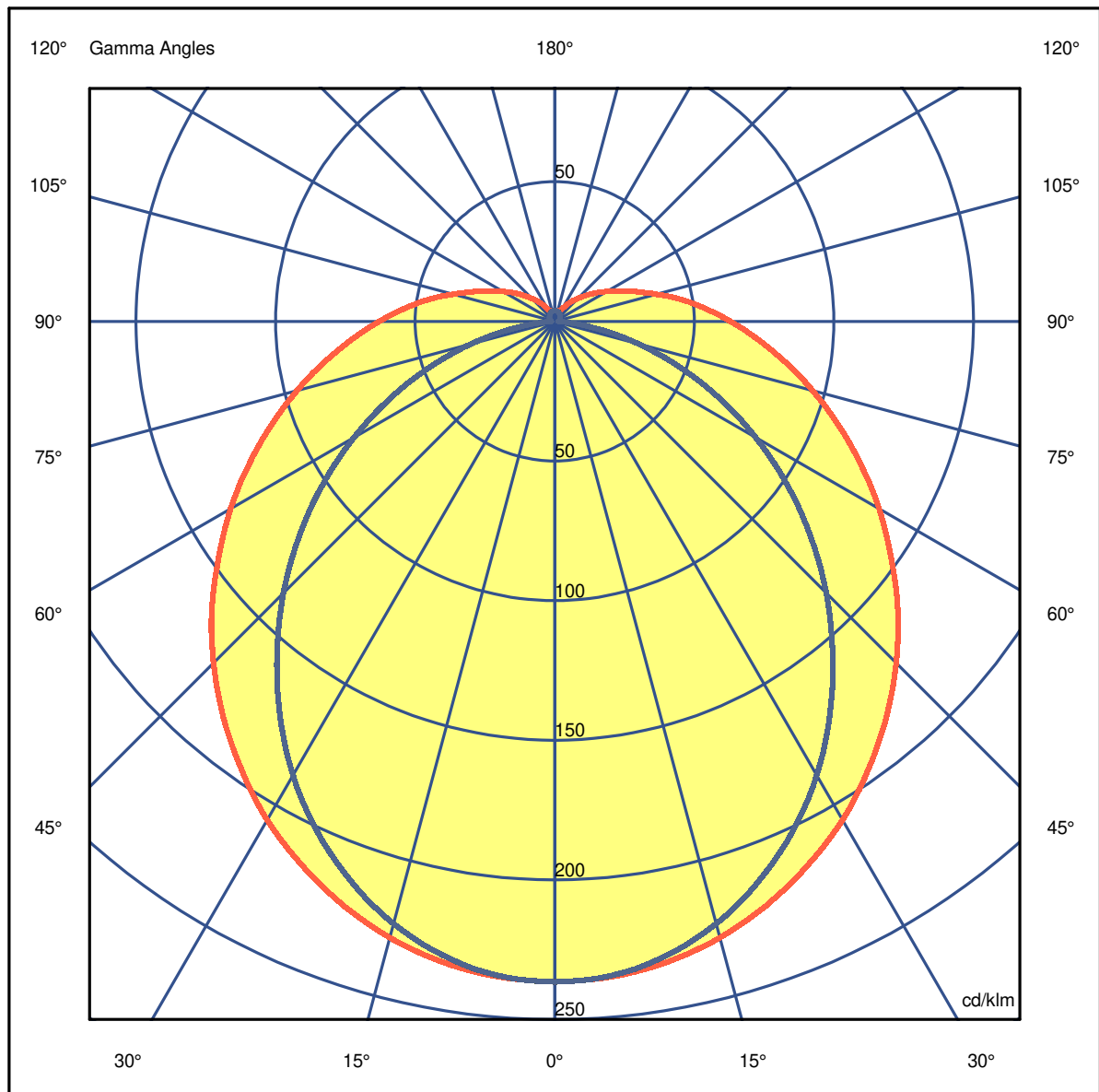
Luminaire Flux	3269 lm	Luminaire Power	22.7 W	Efficacy	144.182 lm/W	Efficiency	83.13%
Source Flux	3932 lm	Maximum value	236.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

660mm x 105mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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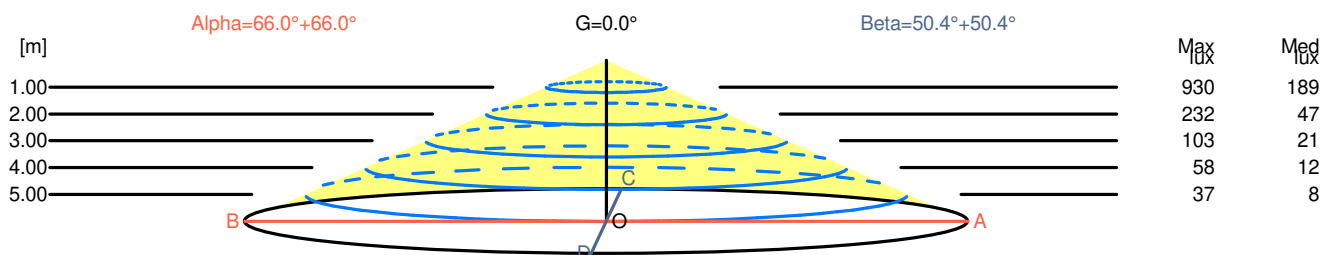
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Width at 50.00 % of Max Intensity

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	2.25	4.49	6.74	8.99	11.24	OC	1.21	2.42	3.62	4.83	6.04
OB	2.25	4.49	6.74	8.99	11.24	OD	1.21	2.42	3.62	4.83	6.04

	0	5	15	25	35	45	55	65	75	85
OA	929.92	925.99	898.07	844.20	769.89	679.84	578.00	475.38	375.90	286.64
OB	929.92	925.99	898.07	844.20	769.89	679.84	578.00	475.38	375.90	286.64
OC	929.92	924.41	878.02	792.30	675.52	540.65	398.70	255.58	122.29	22.02
OD	929.92	924.41	878.02	792.30	675.52	540.65	398.70	255.58	122.29	22.02



H[m]	D[m]	Max lux	Med lux	Alpha=66.0°+66.0°	G=0.0	
1.00	4.49	930	189			
2.00	8.99	232	47			
3.00	13.48	103	21			
4.00	17.98	58	12			
5.00	22.47	37	8			

H[m]	D[m]	Max lux	Med lux	Beta=50.4°+50.4°	G=0.0	
1.00	2.42	930	189			
2.00	4.83	232	47			
3.00	7.25	103	21			
4.00	9.66	58	12			
5.00	12.08	37	8			

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Luminaire Flux	3269 lm	Luminaire Power	22.7 W	Efficacy	144.182 lm/W	Efficiency	83.13%
Source Flux	3932 lm	Maximum value	236.50 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	18.7	19.9	19.1	20.4	20.8	18.0	19.2	18.4	19.7	20.1
x=2H y=3H	20.5	21.6	20.9	22.0	22.6	19.2	20.3	19.6	20.7	21.3
x=2H y=4H	21.3	22.4	21.8	22.9	23.4	19.6	20.6	20.0	21.1	21.6
x=2H y=6H	22.1	23.1	22.6	23.6	24.2	19.8	20.8	20.3	21.3	21.8
x=2H y=8H	22.5	23.5	23.0	24.0	24.5	19.8	20.8	20.3	21.3	21.8
x=2H y=12H	22.9	23.8	23.4	24.3	24.9	19.8	20.7	20.3	21.3	21.8
x=4H y=2H	19.2	20.2	19.7	20.7	21.2	18.6	19.7	19.1	20.2	20.7
x=4H y=3H	21.2	22.1	21.7	22.6	23.2	20.0	20.9	20.5	21.4	22.0
x=4H y=4H	22.2	23.0	22.8	23.6	24.2	20.5	21.4	21.1	21.9	22.5
x=4H y=6H	23.2	23.9	23.8	24.5	25.1	20.9	21.6	21.4	22.2	22.8
x=4H y=8H	23.7	24.4	24.3	24.9	25.6	21.0	21.6	21.5	22.2	22.9
x=4H y=12H	24.1	24.8	24.7	25.4	26.0	21.0	21.6	21.6	22.2	22.9
x=8H y=4H	22.4	23.1	23.0	23.7	24.4	21.0	21.7	21.6	22.2	22.9
x=8H y=6H	23.7	24.2	24.3	24.8	25.5	21.5	22.1	22.1	22.7	23.4
x=8H y=8H	24.3	24.8	24.9	25.4	26.1	21.7	22.2	22.4	22.9	23.6
x=8H y=12H	24.9	25.4	25.6	26.0	26.7	21.9	22.3	22.5	22.9	23.7
x=12H y=4H	22.4	23.1	23.0	23.7	24.3	21.1	21.7	21.7	22.3	22.9
x=12H y=6H	23.7	24.2	24.3	24.8	25.5	21.7	22.2	22.4	22.9	23.5
x=12H y=8H	24.4	24.9	25.1	25.5	26.2	22.0	22.5	22.7	23.1	23.8

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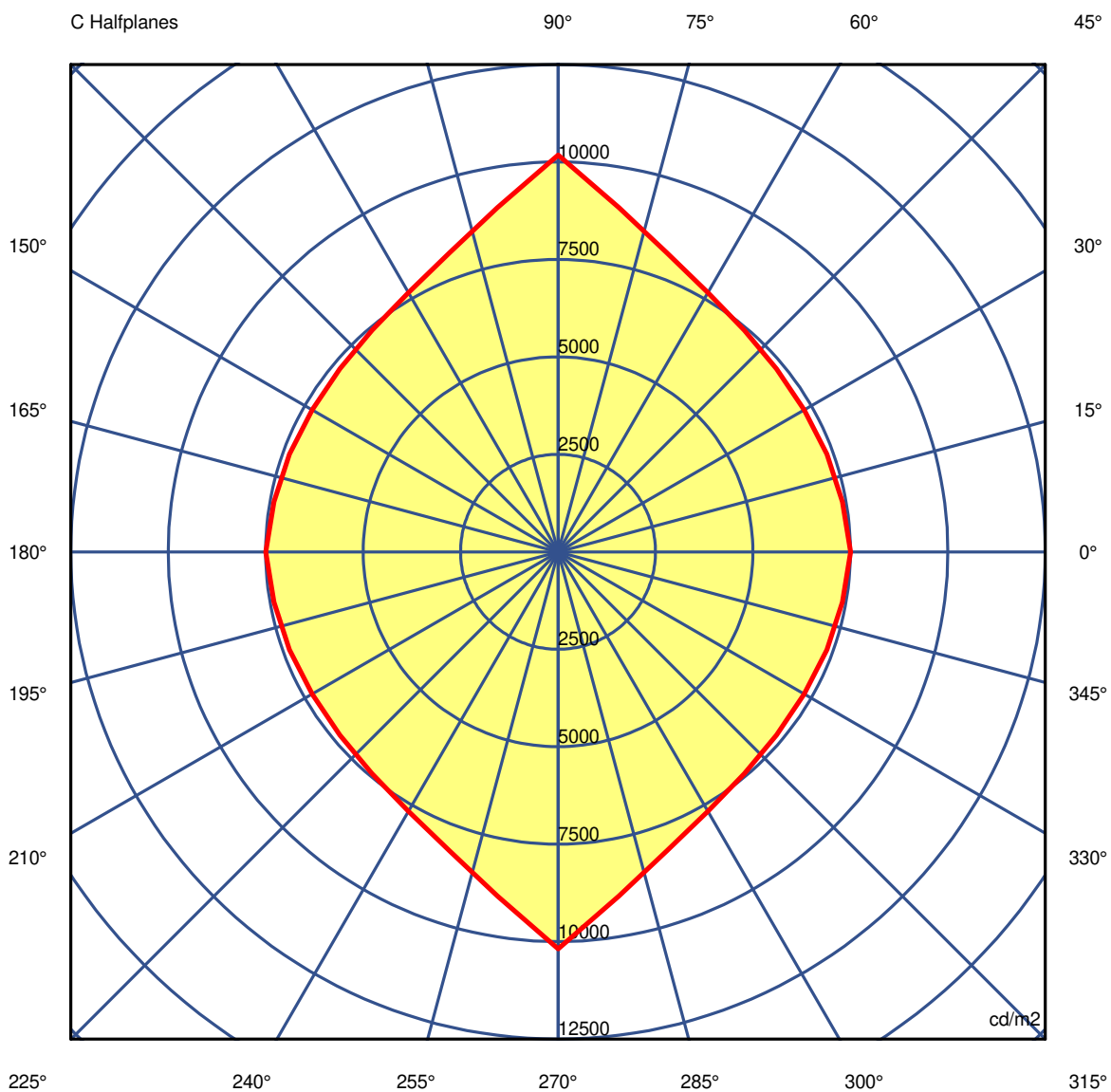
Measurem.

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Name TTP 100 LINE L0660 TOP 840 END LO

Luminaire Flux	3269 lm	Luminaire Power	22.7 W	Efficacy	144.182 lm/W	Efficiency	83.13%
Source Flux	3932 lm	Maximum value	236.50 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Source Flux	3932 lm		Maximum value		236.50 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	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	
G 5.0	13345	13334	13350	13391	13462	13562	13692	13852	14047	14273	14047	13852	13692	
G 10.0	12342	12304	12323	12394	12508	12679	12915	13211	13557	13945	13557	13211	12915	
G 15.0	11448	11406	11426	11495	11635	11849	12143	12530	13007	13566	13007	12530	12143	
G 20.0	10647	10596	10605	10674	10824	11061	11393	11837	12412	13119	12412	11837	11393	
G 25.0	9918	9855	9854	9912	10049	10279	10623	11115	11782	12635	11782	11115	10623	
G 30.0	9262	9175	9159	9203	9319	9533	9880	10394	11124	12096	11124	10394	9880	
G 35.0	8631	8543	8512	8526	8618	8814	9146	9661	10428	11490	10428	9661	9146	
G 40.0	8053	7954	7909	7898	7947	8099	8400	8903	9694	10840	9694	8903	8400	
G 45.0	7505	7401	7334	7289	7310	7424	7681	8162	8967	10184	8967	8162	7681	
G 50.0	6989	6866	6784	6720	6702	6769	6974	7401	8192	9478	8192	7401	6974	
G 55.0	6480	6372	6270	6159	6115	6149	6293	6644	7390	8711	7390	6644	6293	
G 60.0	6026	5903	5796	5678	5589	5560	5630	5888	6555	7860	6555	5888	5630	
G 65.0	5585	5456	5342	5205	5080	4997	4986	5122	5664	6896	5664	5122	4986	
G 70.0	5173	5045	4927	4775	4615	4475	4372	4356	4717	5788	4717	4356	4372	
G 75.0	4792	4661	4534	4371	4199	4013	3805	3619	3739	4491	3739	3619	3805	
G 80.0	4446	4309	4178	4005	3805	3581	3300	2935	2735	2952	2735	2935	3300	
G 85.0	4131	3996	3860	3675	3459	3198	2845	2337	1832	1329	1832	2337	2845	
G 90.0	3868	3727	3587	3398	3170	2884	2478	1868	1225	428	1225	1868	2478	

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Source Flux	3932 lm		Maximum value		236.50 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	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519	
G 5.0	13562	13462	13391	13350	13334	13345	13334	13350	13391	13462	13562	13692	13852	
G 10.0	12679	12508	12394	12323	12304	12342	12304	12323	12394	12508	12679	12915	13211	
G 15.0	11849	11635	11495	11426	11406	11448	11406	11426	11495	11635	11849	12143	12530	
G 20.0	11061	10824	10674	10605	10596	10647	10596	10605	10674	10824	11061	11393	11837	
G 25.0	10279	10049	9912	9854	9855	9918	9855	9854	9912	10049	10279	10623	11115	
G 30.0	9533	9319	9203	9159	9175	9262	9175	9159	9203	9319	9533	9880	10394	
G 35.0	8814	8618	8526	8512	8543	8631	8543	8512	8526	8618	8814	9146	9661	
G 40.0	8099	7947	7898	7909	7954	8053	7954	7909	7898	7947	8099	8400	8903	
G 45.0	7424	7310	7289	7334	7401	7505	7401	7334	7289	7310	7424	7681	8162	
G 50.0	6769	6702	6720	6784	6866	6989	6866	6784	6720	6702	6769	6974	7401	
G 55.0	6149	6115	6159	6270	6372	6480	6372	6270	6159	6115	6149	6293	6644	
G 60.0	5560	5589	5678	5796	5903	6026	5903	5796	5678	5589	5560	5630	5888	
G 65.0	4997	5080	5205	5342	5456	5585	5456	5342	5205	5080	4997	4986	5122	
G 70.0	4475	4615	4775	4927	5045	5173	5045	4927	4775	4615	4475	4372	4356	
G 75.0	4013	4199	4371	4534	4661	4792	4661	4534	4371	4199	4013	3805	3619	
G 80.0	3581	3805	4005	4178	4309	4446	4309	4178	4005	3805	3581	3300	2935	
G 85.0	3198	3459	3675	3860	3996	4131	3996	3860	3675	3459	3198	2845	2337	
G 90.0	2884	3170	3398	3587	3727	3868	3727	3587	3398	3170	2884	2478	1868	

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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	14519	14519	14519	14519	14519	14519	14519	14519	14519	14519
G 5.0	14047	14273	14047	13852	13692	13562	13462	13391	13350	13334
G 10.0	13557	13945	13557	13211	12915	12679	12508	12394	12323	12304
G 15.0	13007	13566	13007	12530	12143	11849	11635	11495	11426	11406
G 20.0	12412	13119	12412	11837	11393	11061	10824	10674	10605	10596
G 25.0	11782	12635	11782	11115	10623	10279	10049	9912	9854	9855
G 30.0	11124	12096	11124	10394	9880	9533	9319	9203	9159	9175
G 35.0	10428	11490	10428	9661	9146	8814	8618	8526	8512	8543
G 40.0	9694	10840	9694	8903	8400	8099	7947	7898	7909	7954
G 45.0	8967	10184	8967	8162	7681	7424	7310	7289	7334	7401
G 50.0	8192	9478	8192	7401	6974	6769	6702	6720	6784	6866
G 55.0	7390	8711	7390	6644	6293	6149	6115	6159	6270	6372
G 60.0	6555	7860	6555	5888	5630	5560	5589	5678	5796	5903
G 65.0	5664	6896	5664	5122	4986	4997	5080	5205	5342	5456
G 70.0	4717	5788	4717	4356	4372	4475	4615	4775	4927	5045
G 75.0	3739	4491	3739	3619	3805	4013	4199	4371	4534	4661
G 80.0	2735	2952	2735	2935	3300	3581	3805	4005	4178	4309
G 85.0	1832	1329	1832	2337	2845	3198	3459	3675	3860	3996
G 90.0	1225	428	1225	1868	2478	2884	3170	3398	3587	3727