

Luminaire

Code 90482L150-50

Name TTP 50 LINE L1460 TOP 840 END HO

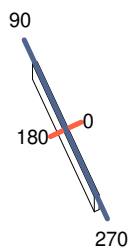
Measurem.

Code 4/7/2023

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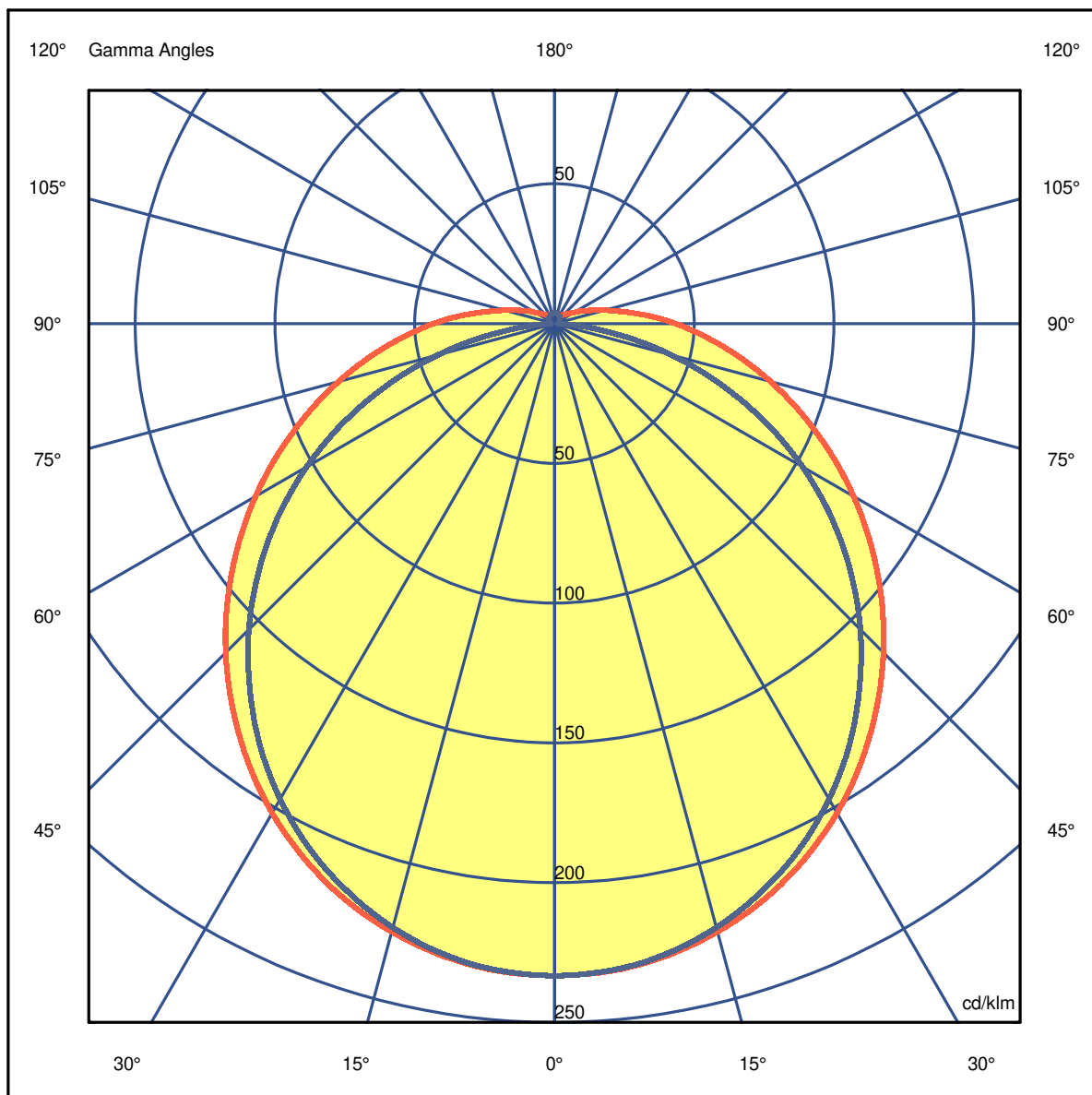
Luminaire Flux	8510 lm	Luminaire Power	62.9 W	Efficacy	135.313 lm/W	Efficiency	78.65%
Source Flux	10820 lm	Maximum value	233.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1460mm x 50mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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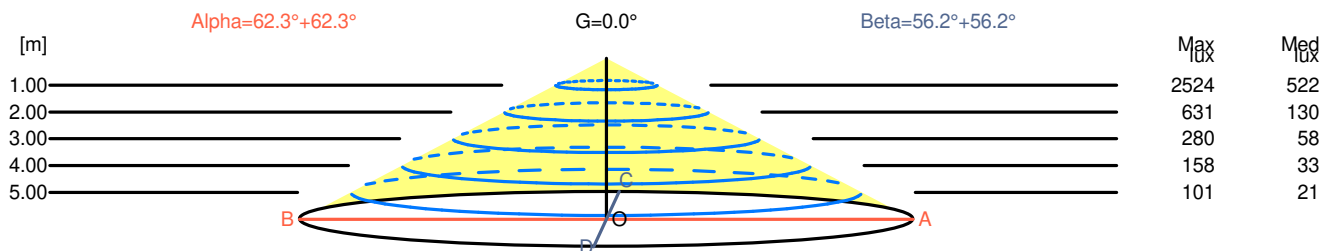
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Source Flux	10820 lm	Maximum value	233.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.91	3.81	5.72	7.62	9.53	OC	1.49	2.98	4.48	5.97	7.46
OB	1.91	3.81	5.72	7.62	9.53	OD	1.49	2.98	4.48	5.97	7.46

	0	5	15	25	35	45	55	65	75	85
OA	2524.31	2514.57	2436.66	2287.35	2069.87	1800.45	1495.32	1175.05	865.60	587.53
OB	2524.31	2514.57	2436.66	2287.35	2069.87	1800.45	1495.32	1175.05	865.60	587.53
OC	2524.31	2512.40	2419.35	2242.99	1989.80	1673.85	1308.14	899.14	467.42	94.13
OD	2524.31	2512.40	2419.35	2242.99	1989.80	1673.85	1308.14	899.14	467.42	94.13



H[m]	D[m]	Max lux	Med lux	Alpha=62.3°+62.3°	G=0.0	
1.00	3.81	2524	522			
2.00	7.62	631	130			
3.00	11.44	280	58			
4.00	15.25	158	33			
5.00	19.06	101	21			

H[m]	D[m]	Max lux	Med lux	Beta=56.2°+56.2°	G=0.0	
1.00	2.98	2524	522			
2.00	5.97	631	130			
3.00	8.95	280	58			
4.00	11.94	158	33			
5.00	14.92	101	21			

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Luminaire Flux	8510 lm	Luminaire Power	62.9 W	Efficacy	135.313 lm/W	Efficiency	78.65%
Source Flux	10820 lm	Maximum value	233.30 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	21.8	23.1	22.2	23.5	23.8	22.7	24.0	23.1	24.4	24.7
x=2H y=3H	23.4	24.6	23.8	25.0	25.4	24.2	25.4	24.6	25.8	26.2
x=2H y=4H	24.1	25.2	24.5	25.6	26.0	24.7	25.9	25.2	26.3	26.7
x=2H y=6H	24.8	25.8	25.2	26.2	26.7	25.1	26.2	25.6	26.6	27.0
x=2H y=8H	25.0	26.1	25.5	26.5	26.9	25.2	26.2	25.7	26.6	27.1
x=2H y=12H	25.3	26.3	25.8	26.7	27.2	25.2	26.2	25.7	26.6	27.1
x=4H y=2H	22.4	23.6	22.9	24.0	24.4	23.1	24.2	23.6	24.6	25.1
x=4H y=3H	24.2	25.2	24.7	25.6	26.1	24.8	25.7	25.2	26.2	26.6
x=4H y=4H	25.1	26.0	25.6	26.4	26.9	25.5	26.3	25.9	26.8	27.3
x=4H y=6H	25.9	26.6	26.4	27.1	27.7	25.9	26.7	26.4	27.2	27.7
x=4H y=8H	26.2	26.9	26.8	27.5	28.0	26.0	26.7	26.6	27.3	27.8
x=4H y=12H	26.6	27.2	27.1	27.8	28.3	26.1	26.8	26.7	27.3	27.9
x=8H y=4H	25.4	26.1	25.9	26.6	27.1	25.7	26.4	26.2	26.9	27.4
x=8H y=6H	26.3	26.9	26.9	27.5	28.0	26.3	26.9	26.8	27.4	28.0
x=8H y=8H	26.8	27.3	27.4	27.9	28.5	26.5	27.0	27.0	27.5	28.1
x=8H y=12H	27.3	27.8	27.9	28.3	29.0	26.6	27.1	27.2	27.6	28.3
x=12H y=4H	25.4	26.0	25.9	26.5	27.1	25.7	26.4	26.2	26.9	27.4
x=12H y=6H	26.4	26.9	27.0	27.5	28.1	26.3	26.9	26.9	27.4	28.0
x=12H y=8H	27.0	27.4	27.5	28.0	28.6	26.6	27.1	27.2	27.6	28.3

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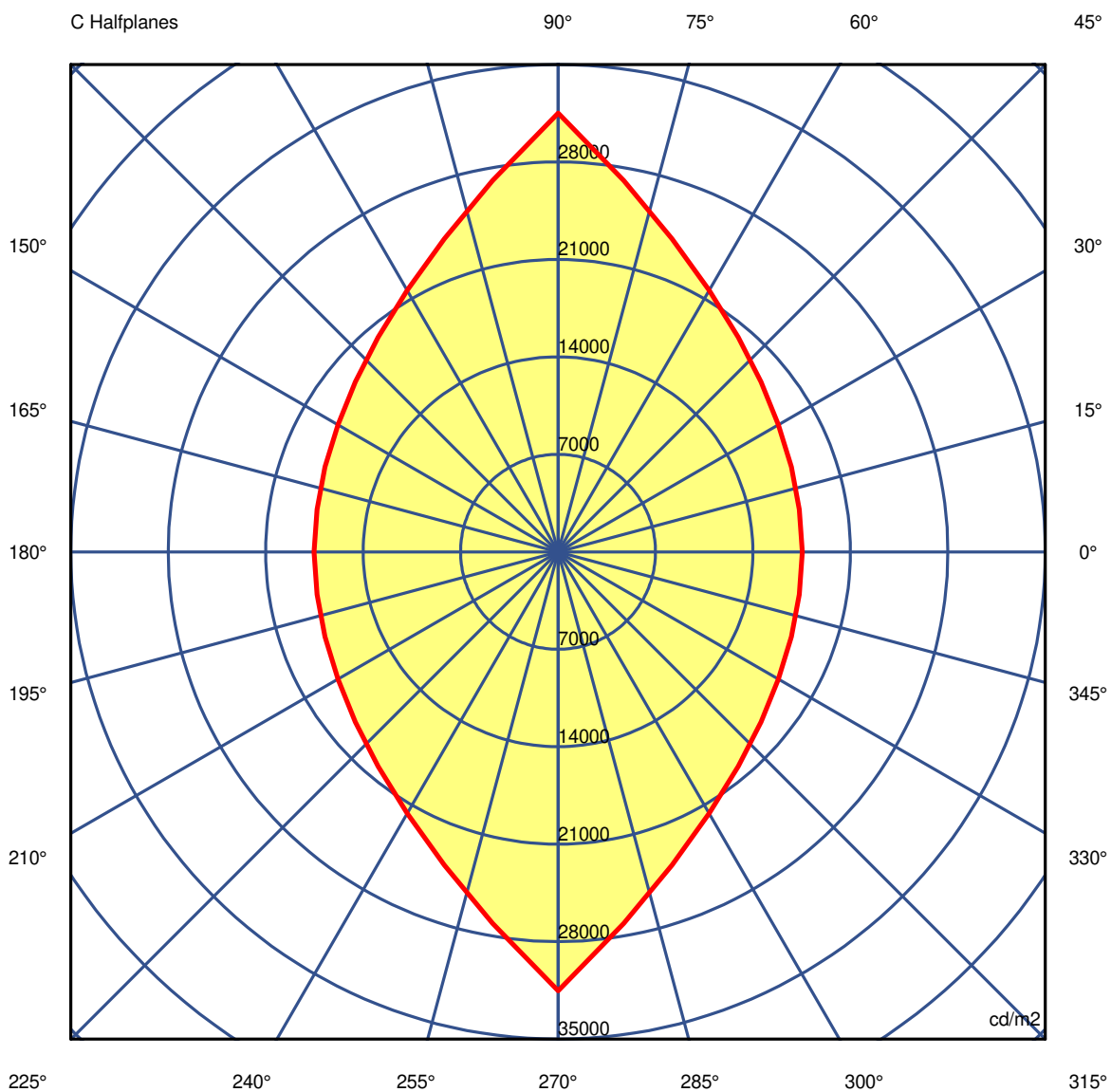
Measurem.

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Luminaire Flux	8510 lm	Luminaire Power	62.9 W	Efficacy	135.313 lm/W	Efficiency	78.65%
Source Flux	10820 lm	Maximum value	233.30 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Measur.

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Luminaire Flux	8510 lm		Luminaire Power		62.9 W		Efficacy		135.313 lm/W		Efficiency		78.65%	
Source Flux	10820 lm		Maximum value		233.30 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	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	
G 5.0	31971	31995	32096	32274	32516	32831	33214	33651	34130	34634	34130	33651	33214	
G 10.0	29551	29592	29766	30064	30479	31031	31722	32529	33442	34447	33442	32529	31722	
G 15.0	27404	27457	27679	28060	28616	29354	30279	31395	32701	34185	32701	31395	30279	
G 20.0	25488	25528	25775	26224	26865	27732	28852	30238	31912	33881	31912	30238	28852	
G 25.0	23708	23750	24013	24494	25201	26176	27454	29065	31091	33550	31091	29065	27454	
G 30.0	22049	22091	22364	22863	23608	24657	26066	27887	30215	33140	30215	27887	26066	
G 35.0	20471	20521	20794	21291	22058	23151	24644	26631	29255	32671	29255	26631	24644	
G 40.0	18968	19017	19280	19767	20540	21651	23192	25319	28214	32107	28214	25319	23192	
G 45.0	17536	17586	17824	18265	19009	20118	21699	23939	27093	31520	27093	23939	21699	
G 50.0	16143	16159	16387	16819	17504	18554	20124	22430	25812	30802	25812	22430	20124	
G 55.0	14789	14812	15004	15362	15981	16965	18475	20783	24350	29942	24350	20783	18475	
G 60.0	13485	13476	13629	13927	14442	15302	16694	18925	22598	28805	22598	18925	16694	
G 65.0	12179	12172	12287	12502	12905	13598	14775	16825	20496	27290	20496	16825	14775	
G 70.0	10942	10907	10970	11089	11335	11822	12723	14394	17814	25119	17814	14394	12723	
G 75.0	9735	9686	9705	9731	9819	10056	10579	11714	14586	22043	14586	11714	10579	
G 80.0	8568	8512	8485	8412	8340	8315	8401	8817	10669	17376	10669	8817	8401	
G 85.0	7470	7405	7326	7151	6935	6683	6374	6050	6471	10675	6471	6050	6374	
G 90.0	6453	6357	6242	6007	5668	5224	4613	3740	3086	5194	3086	3740	4613	

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Source Flux	10820 lm		Maximum value		233.30 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	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770
G 5.0	32831	32516	32274	32096	31995	31971	31995	32096	32274	32516	32831	33214	33651	
G 10.0	31031	30479	30064	29766	29592	29551	29592	29766	30064	30479	31031	31722	32529	
G 15.0	29354	28616	28060	27679	27457	27404	27457	27679	28060	28616	29354	30279	31395	
G 20.0	27732	26865	26224	25775	25528	25488	25528	25775	26224	26865	27732	28852	30238	
G 25.0	26176	25201	24494	24013	23750	23708	23750	24013	24494	25201	26176	27454	29065	
G 30.0	24657	23608	22863	22364	22091	22049	22091	22364	22863	23608	24657	26066	27887	
G 35.0	23151	22058	21291	20794	20521	20471	20521	20794	21291	22058	23151	24644	26631	
G 40.0	21651	20540	19767	19280	19017	18968	19017	19280	19767	20540	21651	23192	25319	
G 45.0	20118	19009	18265	17824	17586	17536	17586	17824	18265	19009	20118	21699	23939	
G 50.0	18554	17504	16819	16387	16159	16143	16159	16387	16819	17504	18554	20124	22430	
G 55.0	16965	15981	15362	15004	14812	14789	14812	15004	15362	15981	16965	18475	20783	
G 60.0	15302	14442	13927	13629	13476	13485	13476	13629	13927	14442	15302	16694	18925	
G 65.0	13598	12905	12502	12287	12172	12179	12172	12287	12502	12905	13598	14775	16825	
G 70.0	11822	11335	11089	10970	10907	10942	10907	10970	11089	11335	11822	12723	14394	
G 75.0	10056	9819	9731	9705	9686	9735	9686	9705	9731	9819	10056	10579	11714	
G 80.0	8315	8340	8412	8485	8512	8568	8512	8485	8412	8340	8315	8401	8817	
G 85.0	6683	6935	7151	7326	7405	7470	7405	7326	7151	6935	6683	6374	6050	
G 90.0	5224	5668	6007	6242	6357	6453	6357	6242	6007	5668	5224	4613	3740	

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Source Flux	10820 lm	Maximum value	233.30 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	34770	34770	34770	34770	34770	34770	34770	34770	34770	34770
G 5.0	34130	34634	34130	33651	33214	32831	32516	32274	32096	31995
G 10.0	33442	34447	33442	32529	31722	31031	30479	30064	29766	29592
G 15.0	32701	34185	32701	31395	30279	29354	28616	28060	27679	27457
G 20.0	31912	33881	31912	30238	28852	27732	26865	26224	25775	25528
G 25.0	31091	33550	31091	29065	27454	26176	25201	24494	24013	23750
G 30.0	30215	33140	30215	27887	26066	24657	23608	22863	22364	22091
G 35.0	29255	32671	29255	26631	24644	23151	22058	21291	20794	20521
G 40.0	28214	32107	28214	25319	23192	21651	20540	19767	19280	19017
G 45.0	27093	31520	27093	23939	21699	20118	19009	18265	17824	17586
G 50.0	25812	30802	25812	22430	20124	18554	17504	16819	16387	16159
G 55.0	24350	29942	24350	20783	18475	16965	15981	15362	15004	14812
G 60.0	22598	28805	22598	18925	16694	15302	14442	13927	13629	13476
G 65.0	20496	27290	20496	16825	14775	13598	12905	12502	12287	12172
G 70.0	17814	25119	17814	14394	12723	11822	11335	11089	10970	10907
G 75.0	14586	22043	14586	11714	10579	10056	9819	9731	9705	9686
G 80.0	10669	17376	10669	8817	8401	8315	8340	8412	8485	8512
G 85.0	6471	10675	6471	6050	6374	6683	6935	7151	7326	7405
G 90.0	3086	5194	3086	3740	4613	5224	5668	6007	6242	6357