

Luminaire

Code 90486L090-49

Name TTP 70 LINE L1115 TOP 830 SRT HO SENSOR

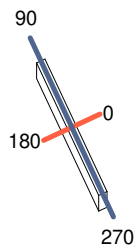
Measurem.

Code 3/7/2023

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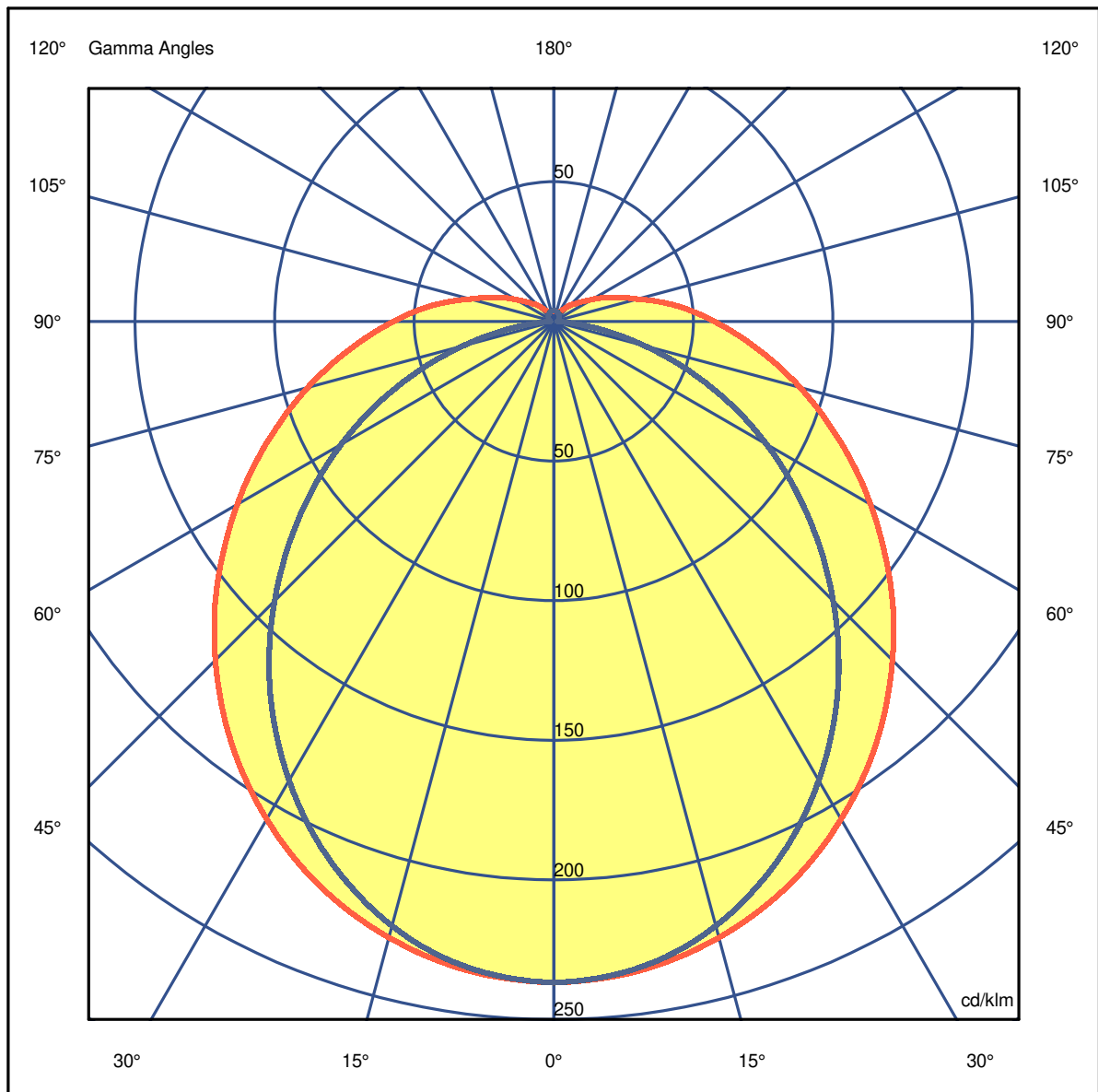
Luminaire Flux	5054 lm	Luminaire Power	39.8 W	Efficacy	127.077 lm/W	Efficiency	81.26%
Source Flux	6219 lm	Maximum value	236.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1115mm x 70mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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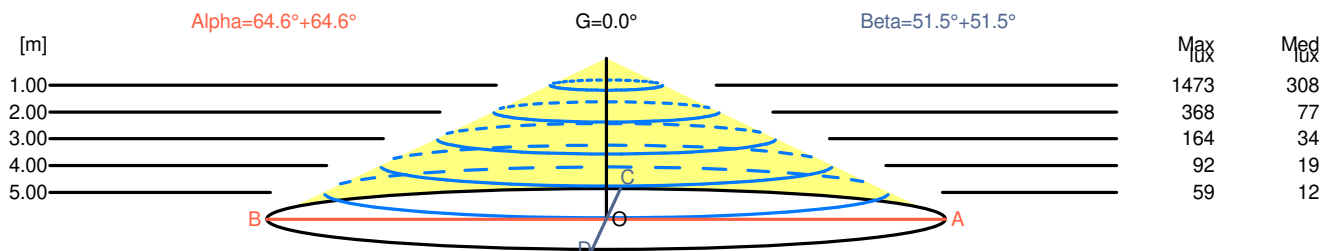
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Width at 50.00 % of Max Intensity

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	2.11	4.22	6.33	8.44	10.55	OC	1.26	2.52	3.78	5.04	6.30
OB	2.11	4.22	6.33	8.44	10.55	OD	1.26	2.52	3.78	5.04	6.30

	0	5	15	25	35	45	55	65	75	85
OA	1472.66	1465.20	1420.42	1336.46	1215.81	1066.56	899.89	730.11	567.79	421.03
OB	1472.66	1465.20	1420.42	1336.46	1215.81	1066.56	899.89	730.11	567.79	421.03
OC	1472.66	1462.09	1393.68	1263.70	1087.70	879.99	659.21	433.46	210.20	36.07
OD	1472.66	1462.09	1393.68	1263.70	1087.70	879.99	659.21	433.46	210.20	36.07



H[m]	D[m]	Max lux	Med lux	Alpha=64.6°+64.6°	G=0.0	
1.00	4.22	1473	308			
2.00	8.44	368	77			
3.00	12.65	164	34			
4.00	16.87	92	19			
5.00	21.09	59	12			

H[m]	D[m]	Max lux	Med lux	Beta=51.5°+51.5°	G=0.0	
1.00	2.52	1473	308			
2.00	5.04	368	77			
3.00	7.56	164	34			
4.00	10.07	92	19			
5.00	12.59	59	12			

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Source Flux	6219 lm	Maximum value	236.80 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	19.7	21.0	20.1	21.4	21.8	19.6	20.9	20.0	21.3	21.7
x=2H y=3H	21.4	22.6	21.9	23.0	23.5	20.9	22.0	21.3	22.5	22.9
x=2H y=4H	22.2	23.4	22.7	23.8	24.2	21.3	22.4	21.8	22.9	23.3
x=2H y=6H	23.0	24.0	23.5	24.5	25.0	21.6	22.6	22.1	23.1	23.6
x=2H y=8H	23.4	24.4	23.9	24.8	25.3	21.7	22.7	22.2	23.1	23.6
x=2H y=12H	23.7	24.6	24.2	25.1	25.7	21.7	22.6	22.2	23.1	23.6
x=4H y=2H	20.2	21.4	20.7	21.8	22.3	20.1	21.2	20.6	21.7	22.1
x=4H y=3H	22.2	23.1	22.7	23.6	24.1	21.6	22.6	22.1	23.0	23.6
x=4H y=4H	23.2	24.0	23.7	24.5	25.1	22.2	23.1	22.7	23.6	24.1
x=4H y=6H	24.1	24.9	24.7	25.4	26.0	22.6	23.3	23.1	23.9	24.4
x=4H y=8H	24.6	25.3	25.1	25.8	26.4	22.7	23.4	23.3	23.9	24.5
x=4H y=12H	25.0	25.6	25.6	26.2	26.8	22.7	23.4	23.3	23.9	24.5
x=8H y=4H	23.4	24.1	24.0	24.7	25.3	22.6	23.3	23.1	23.8	24.4
x=8H y=6H	24.6	25.2	25.2	25.7	26.4	23.1	23.7	23.7	24.3	24.9
x=8H y=8H	25.2	25.7	25.8	26.3	26.9	23.3	23.8	23.9	24.4	25.1
x=8H y=12H	25.8	26.2	26.4	26.8	27.5	23.5	23.9	24.1	24.5	25.2
x=12H y=4H	23.4	24.1	24.0	24.6	25.2	22.6	23.3	23.2	23.8	24.4
x=12H y=6H	24.6	25.2	25.3	25.8	26.4	23.3	23.8	23.9	24.4	25.1
x=12H y=8H	25.3	25.8	25.9	26.4	27.1	23.6	24.0	24.2	24.6	25.3

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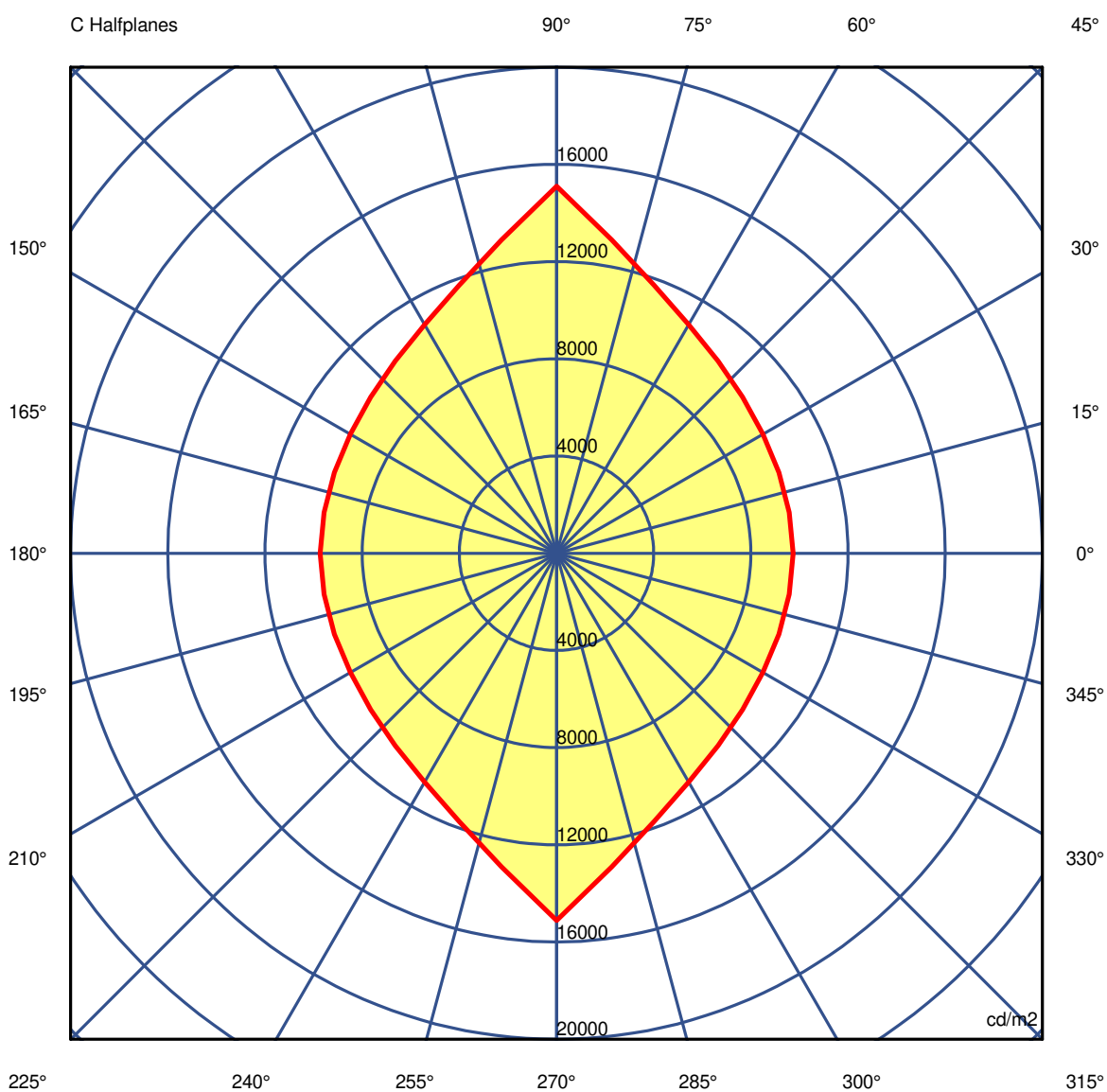
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Luminaire Flux	5054 lm	Luminaire Power	39.8 W	Efficacy	127.077 lm/W	Efficiency	81.26%
Source Flux	6219 lm	Maximum value	236.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Source Flux	6219 lm		Maximum value		236.80 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	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	
G 5.0	17453	17481	17521	17591	17731	17903	18094	18329	18582	18836	18582	18329	18094	
G 10.0	16135	16159	16235	16365	16570	16850	17200	17613	18088	18617	18088	17613	17200	
G 15.0	14967	14996	15088	15244	15500	15850	16297	16857	17531	18309	17531	16857	16297	
G 20.0	13932	13935	14028	14194	14490	14889	15398	16070	16912	17916	16912	16070	15398	
G 25.0	12978	12981	13066	13234	13524	13939	14500	15256	16245	17478	16245	15256	14500	
G 30.0	12091	12091	12167	12317	12596	13020	13610	14410	15512	16969	15512	14410	13610	
G 35.0	11266	11243	11307	11449	11702	12099	12687	13546	14764	16409	14764	13546	12687	
G 40.0	10482	10463	10507	10607	10826	11201	11781	12654	13953	15799	13953	12654	11781	
G 45.0	9732	9715	9742	9809	9998	10332	10870	11741	13100	15105	13100	11741	10870	
G 50.0	9029	8993	8999	9036	9181	9468	9959	10790	12183	14386	12183	10790	9959	
G 55.0	8338	8299	8294	8302	8395	8620	9040	9791	11189	13603	11189	9791	9040	
G 60.0	7696	7644	7622	7602	7644	7800	8145	8823	10188	12716	10188	8823	8145	
G 65.0	7090	7033	6994	6940	6933	7005	7224	7762	9032	11656	9032	7762	7224	
G 70.0	6512	6447	6395	6316	6258	6250	6331	6631	7668	10276	7668	6631	6331	
G 75.0	5983	5914	5848	5738	5625	5525	5454	5501	6190	8480	6190	5501	5454	
G 80.0	5473	5409	5333	5198	5052	4873	4626	4355	4533	6089	4533	4355	4626	
G 85.0	5015	4941	4860	4710	4514	4259	3889	3344	2934	3100	2934	3344	3889	
G 90.0	4615	4544	4454	4283	4058	3747	3269	2541	1870	1523	1870	2541	3269	

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Source Flux	6219 lm		Maximum value		236.80 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	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005	
G 5.0	17903	17731	17591	17521	17481	17453	17481	17521	17591	17731	17903	18094	18329	
G 10.0	16850	16570	16365	16235	16159	16135	16159	16235	16365	16570	16850	17200	17613	
G 15.0	15850	15500	15244	15088	14996	14967	14996	15088	15244	15500	15850	16297	16857	
G 20.0	14889	14490	14194	14028	13935	13932	13935	14028	14194	14490	14889	15398	16070	
G 25.0	13939	13524	13234	13066	12981	12978	12981	13066	13234	13524	13939	14500	15256	
G 30.0	13020	12596	12317	12167	12091	12091	12091	12167	12317	12596	13020	13610	14410	
G 35.0	12099	11702	11449	11307	11243	11266	11243	11307	11449	11702	12099	12687	13546	
G 40.0	11201	10826	10607	10507	10463	10482	10463	10507	10607	10826	11201	11781	12654	
G 45.0	10332	9998	9809	9742	9715	9732	9715	9742	9809	9998	10332	10870	11741	
G 50.0	9468	9181	9036	8999	8993	9029	8993	8999	9036	9181	9468	9959	10790	
G 55.0	8620	8395	8302	8294	8299	8338	8299	8294	8302	8395	8620	9040	9791	
G 60.0	7800	7644	7602	7622	7644	7696	7644	7622	7602	7644	7800	8145	8823	
G 65.0	7005	6933	6940	6994	7033	7090	7033	6994	6940	6933	7005	7224	7762	
G 70.0	6250	6258	6316	6395	6447	6512	6447	6395	6316	6258	6250	6331	6631	
G 75.0	5525	5625	5738	5848	5914	5983	5914	5848	5738	5625	5525	5454	5501	
G 80.0	4873	5052	5198	5333	5409	5473	5409	5333	5198	5052	4873	4626	4355	
G 85.0	4259	4514	4710	4860	4941	5015	4941	4860	4710	4514	4259	3889	3344	
G 90.0	3747	4058	4283	4454	4544	4615	4544	4454	4283	4058	3747	3269	2541	

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Source Flux	6219 lm	Maximum value	236.80 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	19005	19005	19005	19005	19005	19005	19005	19005	19005	19005
G 5.0	18582	18836	18582	18329	18094	17903	17731	17591	17521	17481
G 10.0	18088	18617	18088	17613	17200	16850	16570	16365	16235	16159
G 15.0	17531	18309	17531	16857	16297	15850	15500	15244	15088	14996
G 20.0	16912	17916	16912	16070	15398	14889	14490	14194	14028	13935
G 25.0	16245	17478	16245	15256	14500	13939	13524	13234	13066	12981
G 30.0	15512	16969	15512	14410	13610	13020	12596	12317	12167	12091
G 35.0	14764	16409	14764	13546	12687	12099	11702	11449	11307	11243
G 40.0	13953	15799	13953	12654	11781	11201	10826	10607	10507	10463
G 45.0	13100	15105	13100	11741	10870	10332	9998	9809	9742	9715
G 50.0	12183	14386	12183	10790	9959	9468	9181	9036	8999	8993
G 55.0	11189	13603	11189	9791	9040	8620	8395	8302	8294	8299
G 60.0	10188	12716	10188	8823	8145	7800	7644	7602	7622	7644
G 65.0	9032	11656	9032	7762	7224	7005	6933	6940	6994	7033
G 70.0	7668	10276	7668	6631	6331	6250	6258	6316	6395	6447
G 75.0	6190	8480	6190	5501	5454	5525	5625	5738	5848	5914
G 80.0	4533	6089	4533	4355	4626	4873	5052	5198	5333	5409
G 85.0	2934	3100	2934	3344	3889	4259	4514	4710	4860	4941
G 90.0	1870	1523	1870	2541	3269	3747	4058	4283	4454	4544