

Luminaire

Code 90485L150-49

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

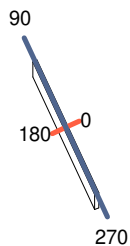
Measurem.

Code 4/7/2023

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

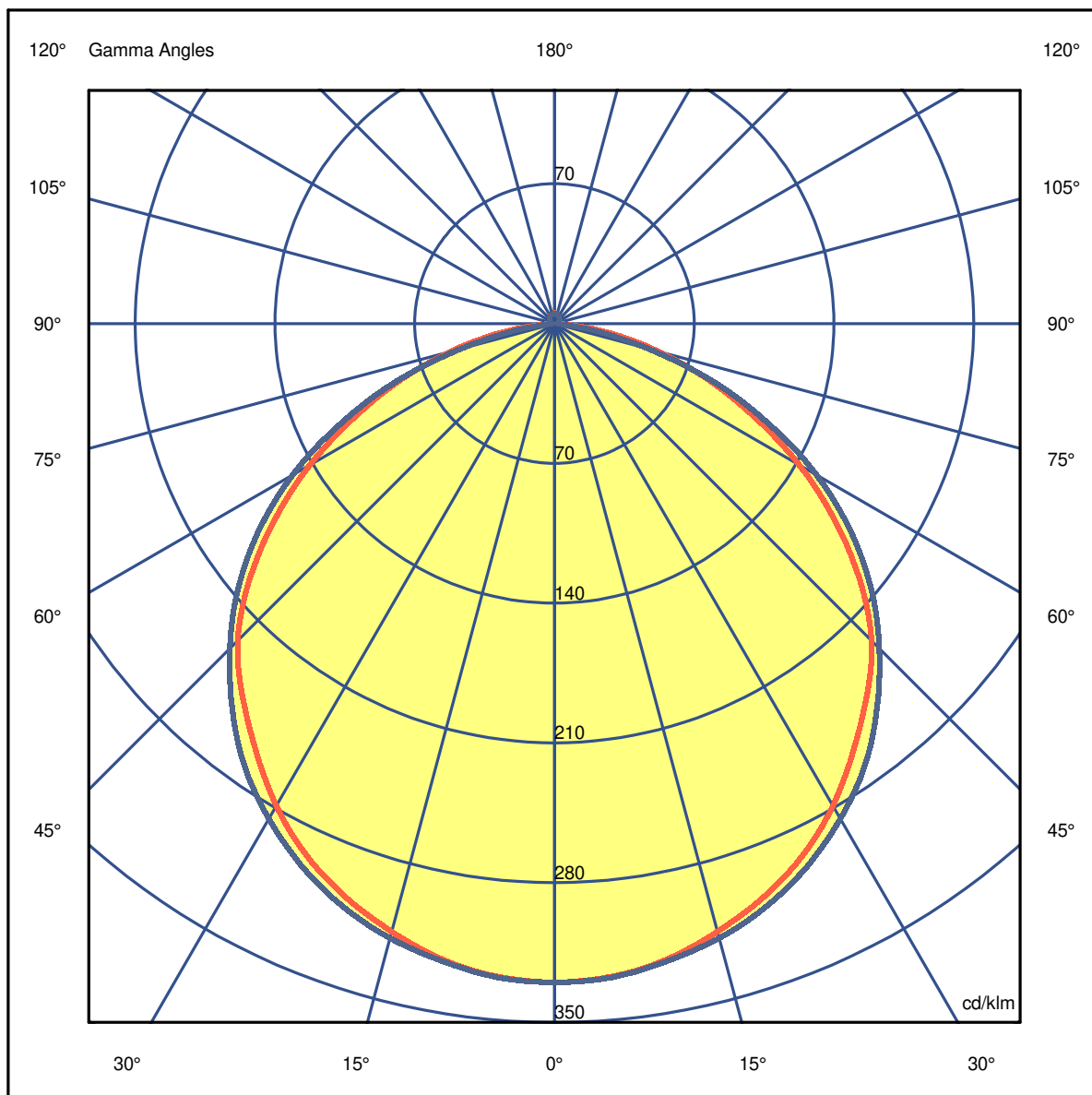
Luminaire Flux	4674 lm	Luminaire Power	26.1 W	Efficacy	179.416 lm/W	Efficiency	95.09%
Source Flux	4915 lm	Maximum value	330.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1675mm x 50mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



Luminaire

Code 90485L150-49

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Measurem.

Code 4/7/2023

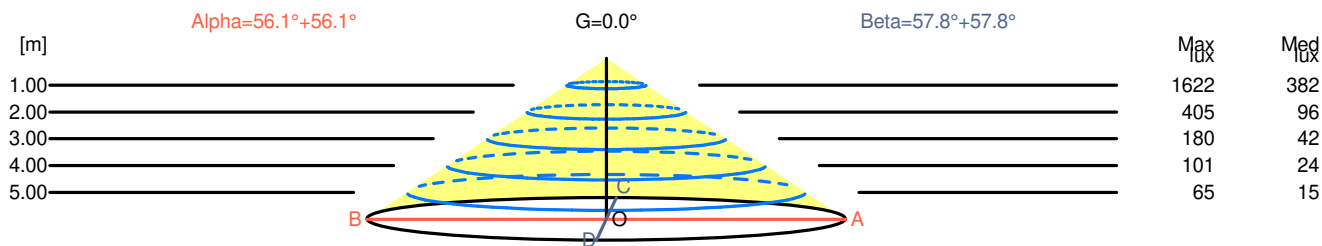
Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Luminaire Flux	4674 lm	Luminaire Power	26.1 W	Efficacy	179.416 lm/W	Efficiency	95.09%
Source Flux	4915 lm	Maximum value	330.00 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	1.49	2.97	4.46	5.95	7.43	OC	1.59	3.18	4.76	6.35	7.94
OB	1.49	2.97	4.46	5.95	7.43	OD	1.59	3.18	4.76	6.35	7.94

	0	5	15	25	35	45	55	65	75	85
OA	1621.95	1613.10	1549.21	1444.52	1282.82	1103.42	841.45	543.11	263.94	39.81
OB	1621.95	1613.10	1549.21	1444.52	1282.82	1103.42	841.45	543.11	263.94	39.81
OC	1621.95	1615.07	1565.92	1473.03	1330.49	1130.94	889.62	580.95	239.36	16.22
OD	1621.95	1615.07	1565.92	1473.03	1330.49	1130.94	889.62	580.95	239.36	16.22



H[m]	D[m]	Max lux	Med lux	Alpha=56.1°+56.1°	G=0.0	
1.00	2.97	1622	382			
2.00	5.95	405	96			
3.00	8.92	180	42			
4.00	11.89	101	24			
5.00	14.86	65	15			

H[m]	D[m]	Max lux	Med lux	Beta=57.8°+57.8°	G=0.0	
1.00	3.18	1622	382			
2.00	6.35	405	96			
3.00	9.53	180	42			
4.00	12.70	101	24			
5.00	15.88	65	15			

Luminaire

Code 90485L150-49

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Measurem.

Code 4/7/2023

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Luminaire Flux	4674 lm	Luminaire Power	26.1 W	Efficacy	179.416 lm/W	Efficiency	95.09%
Source Flux	4915 lm	Maximum value	330.00 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										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	19.6	20.9	19.9	21.1	21.4	21.4	22.7	21.7	22.9	23.2
x=2H y=3H	20.5	21.7	20.9	22.0	22.3	22.7	23.8	23.0	24.1	24.4
x=2H y=4H	20.8	21.9	21.1	22.2	22.5	23.0	24.1	23.4	24.4	24.8
x=2H y=6H	20.9	21.9	21.3	22.3	22.6	23.2	24.2	23.6	24.6	24.9
x=2H y=8H	20.9	21.9	21.3	22.2	22.6	23.2	24.2	23.6	24.5	24.9
x=2H y=12H	20.9	21.8	21.3	22.2	22.5	23.2	24.1	23.6	24.5	24.8
x=4H y=2H	20.2	21.3	20.6	21.6	21.9	21.7	22.8	22.0	23.1	23.4
x=4H y=3H	21.3	22.2	21.7	22.6	22.9	23.1	24.0	23.5	24.4	24.7
x=4H y=4H	21.6	22.4	22.0	22.8	23.2	23.5	24.3	23.9	24.7	25.1
x=4H y=6H	21.8	22.5	22.2	22.9	23.3	23.8	24.5	24.2	24.9	25.3
x=4H y=8H	21.8	22.5	22.3	22.9	23.3	23.8	24.4	24.2	24.9	25.3
x=4H y=12H	21.8	22.4	22.3	22.8	23.3	23.8	24.4	24.2	24.8	25.3
x=8H y=4H	21.8	22.4	22.2	22.9	23.3	23.6	24.2	24.0	24.7	25.1
x=8H y=6H	22.0	22.5	22.5	23.0	23.5	23.8	24.4	24.3	24.8	25.3
x=8H y=8H	22.1	22.5	22.6	23.0	23.5	23.9	24.4	24.4	24.8	25.3
x=8H y=12H	22.0	22.4	22.6	23.0	23.5	23.9	24.3	24.4	24.8	25.3
x=12H y=4H	21.8	22.4	22.2	22.8	23.3	23.5	24.1	24.0	24.6	25.1
x=12H y=6H	22.0	22.5	22.5	23.0	23.5	23.8	24.3	24.3	24.8	25.3
x=12H y=8H	22.1	22.5	22.6	23.0	23.5	23.9	24.3	24.4	24.8	25.3

Luminaire

Code 90485L150-49

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

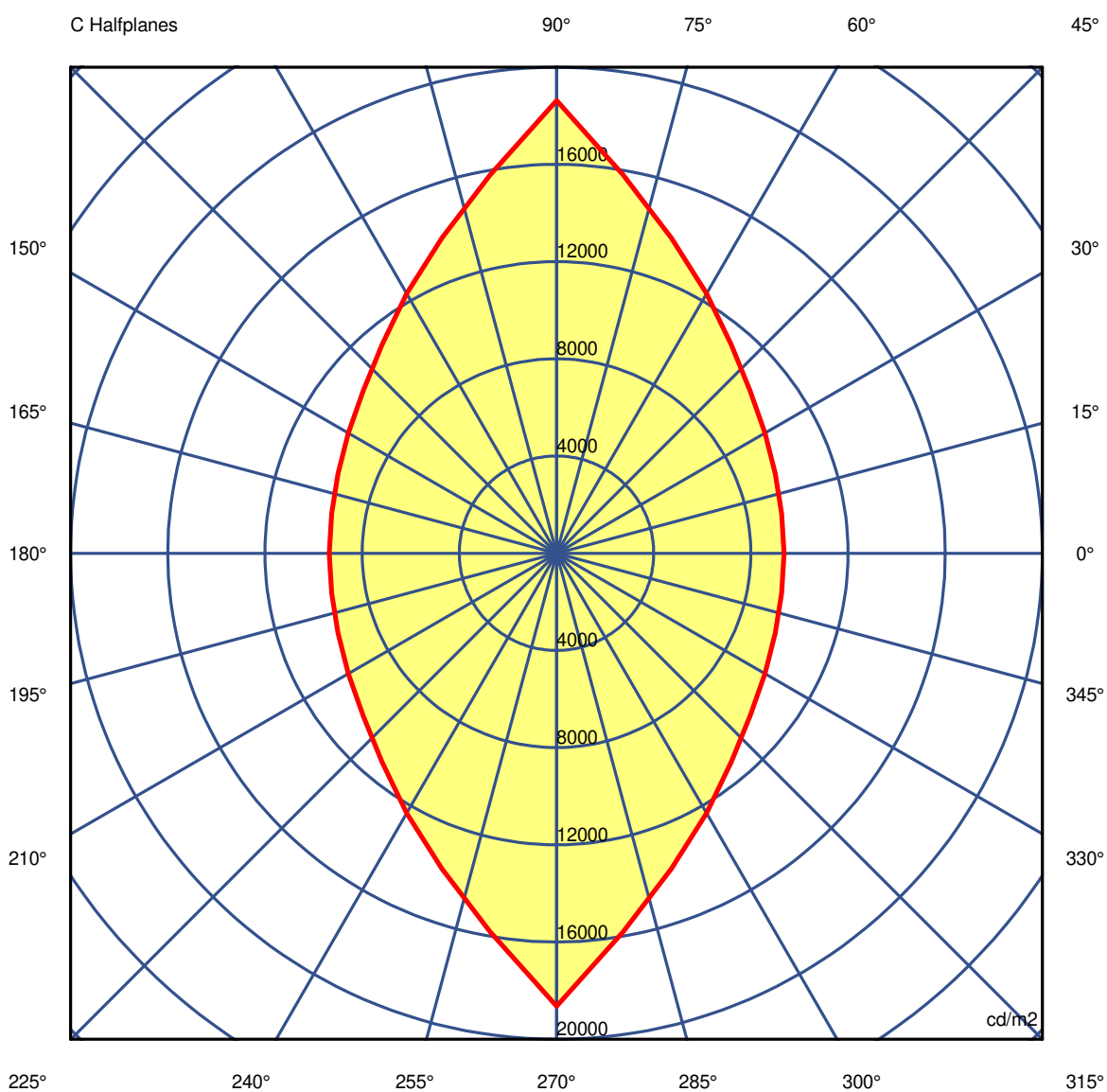
Measurem.

Code 4/7/2023

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Luminaire Flux	4674 lm	Luminaire Power	26.1 W	Efficacy	179.416 lm/W	Efficiency	95.09%
Source Flux	4915 lm	Maximum value	330.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

Code 90485L150-49

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Measurem.

Code 4/7/2023

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Luminaire Flux	4674 lm		Luminaire Power		26.1 W		Efficacy		179.416 lm/W		Efficiency		95.09%	
Source Flux	4915 lm		Maximum value		330.00 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	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	
G 5.0	17864	17873	17934	18037	18171	18356	18590	18815	19080	19400	19080	18815	18590	
G 10.0	16457	16485	16586	16761	17031	17364	17759	18221	18741	19310	18741	18221	17759	
G 15.0	15176	15208	15350	15612	15969	16436	17010	17669	18429	19295	18429	17669	17010	
G 20.0	14064	14111	14261	14530	14951	15538	16270	17108	18099	19274	18099	17108	16270	
G 25.0	13041	13076	13256	13577	14029	14673	15523	16537	17758	19231	17758	16537	15523	
G 30.0	12035	12089	12301	12660	13142	13836	14781	15944	17381	19163	17381	15944	14781	
G 35.0	11051	11105	11327	11718	12257	12993	13989	15300	16971	19086	16971	15300	13989	
G 40.0	10184	10237	10423	10764	11343	12137	13181	14596	16450	18870	16450	14596	13181	
G 45.0	9361	9398	9574	9895	10396	11198	12345	13808	15805	18630	15805	13808	12345	
G 50.0	8350	8406	8634	9013	9496	10222	11306	12818	15031	18343	15031	12818	11306	
G 55.0	7249	7302	7520	7935	8551	9257	10162	11678	14086	17844	14086	11678	10162	
G 60.0	6113	6165	6334	6681	7290	8054	8986	10368	12759	16985	12759	10368	8986	
G 65.0	4903	4907	5043	5336	5822	6626	7698	8884	11036	15496	11036	8884	7698	
G 70.0	3763	3774	3896	4118	4392	4964	5944	6858	8736	13428	8736	6858	5944	
G 75.0	2586	2598	2683	2859	3140	3511	4006	4790	6362	9979	6362	4790	4006	
G 80.0	1497	1496	1551	1659	1803	2001	2293	2761	3596	5746	3596	2761	2293	
G 85.0	441	465	479	507	610	781	975	1120	1259	1663	1259	1120	975	
G 90.0	147	149	155	167	188	221	269	335	487	2359	487	335	269	

Luminaire

Code 90485L150-49

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Measurem.

Code 4/7/2023

Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Luminaire Flux	4674 lm		Luminaire Power		26.1 W		Efficacy		179.416 lm/W		Efficiency		95.09%	
Source Flux	4915 lm		Maximum value		330.00 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	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460	
G 5.0	18356	18171	18037	17934	17873	17864	17873	17934	18037	18171	18356	18590	18815	
G 10.0	17364	17031	16761	16586	16485	16457	16485	16586	16761	17031	17364	17759	18221	
G 15.0	16436	15969	15612	15350	15208	15176	15208	15350	15612	15969	16436	17010	17669	
G 20.0	15538	14951	14530	14261	14111	14064	14111	14261	14530	14951	15538	16270	17108	
G 25.0	14673	14029	13577	13256	13076	13041	13076	13256	13577	14029	14673	15523	16537	
G 30.0	13836	13142	12660	12301	12089	12035	12089	12301	12660	13142	13836	14781	15944	
G 35.0	12993	12257	11718	11327	11105	11051	11105	11327	11718	12257	12993	13989	15300	
G 40.0	12137	11343	10764	10423	10237	10184	10237	10423	10764	11343	12137	13181	14596	
G 45.0	11198	10396	9895	9574	9398	9361	9398	9574	9895	10396	11198	12345	13808	
G 50.0	10222	9496	9013	8634	8406	8350	8406	8634	9013	9496	10222	11306	12818	
G 55.0	9257	8551	7935	7520	7302	7249	7302	7520	7935	8551	9257	10162	11678	
G 60.0	8054	7290	6681	6334	6165	6113	6165	6334	6681	7290	8054	8986	10368	
G 65.0	6626	5822	5336	5043	4907	4903	4907	5043	5336	5822	6626	7698	8884	
G 70.0	4964	4392	4118	3896	3774	3763	3774	3896	4118	4392	4964	5944	6858	
G 75.0	3511	3140	2859	2683	2598	2586	2598	2683	2859	3140	3511	4006	4790	
G 80.0	2001	1803	1659	1551	1496	1497	1496	1551	1659	1803	2001	2293	2761	
G 85.0	781	610	507	479	465	441	465	479	507	610	781	975	1120	
G 90.0	221	188	167	155	149	147	149	155	167	188	221	269	335	

Luminaire

Code 90485L150-49
Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Measurem.

Code 4/7/2023
Name TTP 50 LINE L1675 TUP 840 SRT LO SENSOR

Luminaire Flux	4674 lm	Luminaire Power	26.1 W	Efficacy	179.416 lm/W	Efficiency	95.09%
Source Flux	4915 lm	Maximum value	330.00 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	19460	19460	19460	19460	19460	19460	19460	19460	19460	19460
G 5.0	19080	19400	19080	18815	18590	18356	18171	18037	17934	17873
G 10.0	18741	19310	18741	18221	17759	17364	17031	16761	16586	16485
G 15.0	18429	19295	18429	17669	17010	16436	15969	15612	15350	15208
G 20.0	18099	19274	18099	17108	16270	15538	14951	14530	14261	14111
G 25.0	17758	19231	17758	16537	15523	14673	14029	13577	13256	13076
G 30.0	17381	19163	17381	15944	14781	13836	13142	12660	12301	12089
G 35.0	16971	19086	16971	15300	13989	12993	12257	11718	11327	11105
G 40.0	16450	18870	16450	14596	13181	12137	11343	10764	10423	10237
G 45.0	15805	18630	15805	13808	12345	11198	10396	9895	9574	9398
G 50.0	15031	18343	15031	12818	11306	10222	9496	9013	8634	8406
G 55.0	14086	17844	14086	11678	10162	9257	8551	7935	7520	7302
G 60.0	12759	16985	12759	10368	8986	8054	7290	6681	6334	6165
G 65.0	11036	15496	11036	8884	7698	6626	5822	5336	5043	4907
G 70.0	8736	13428	8736	6858	5944	4964	4392	4118	3896	3774
G 75.0	6362	9979	6362	4790	4006	3511	3140	2859	2683	2598
G 80.0	3596	5746	3596	2761	2293	2001	1803	1659	1551	1496
G 85.0	1259	1663	1259	1120	975	781	610	507	479	465
G 90.0	487	2359	487	335	269	221	188	167	155	149