

Luminaire

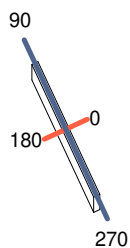
Code 90474L150
Name TTP 70 L1460 TOP 830 HO

Measurem.

Code 3/7/2023
Name TTP 70 L1460 TOP 830 HO

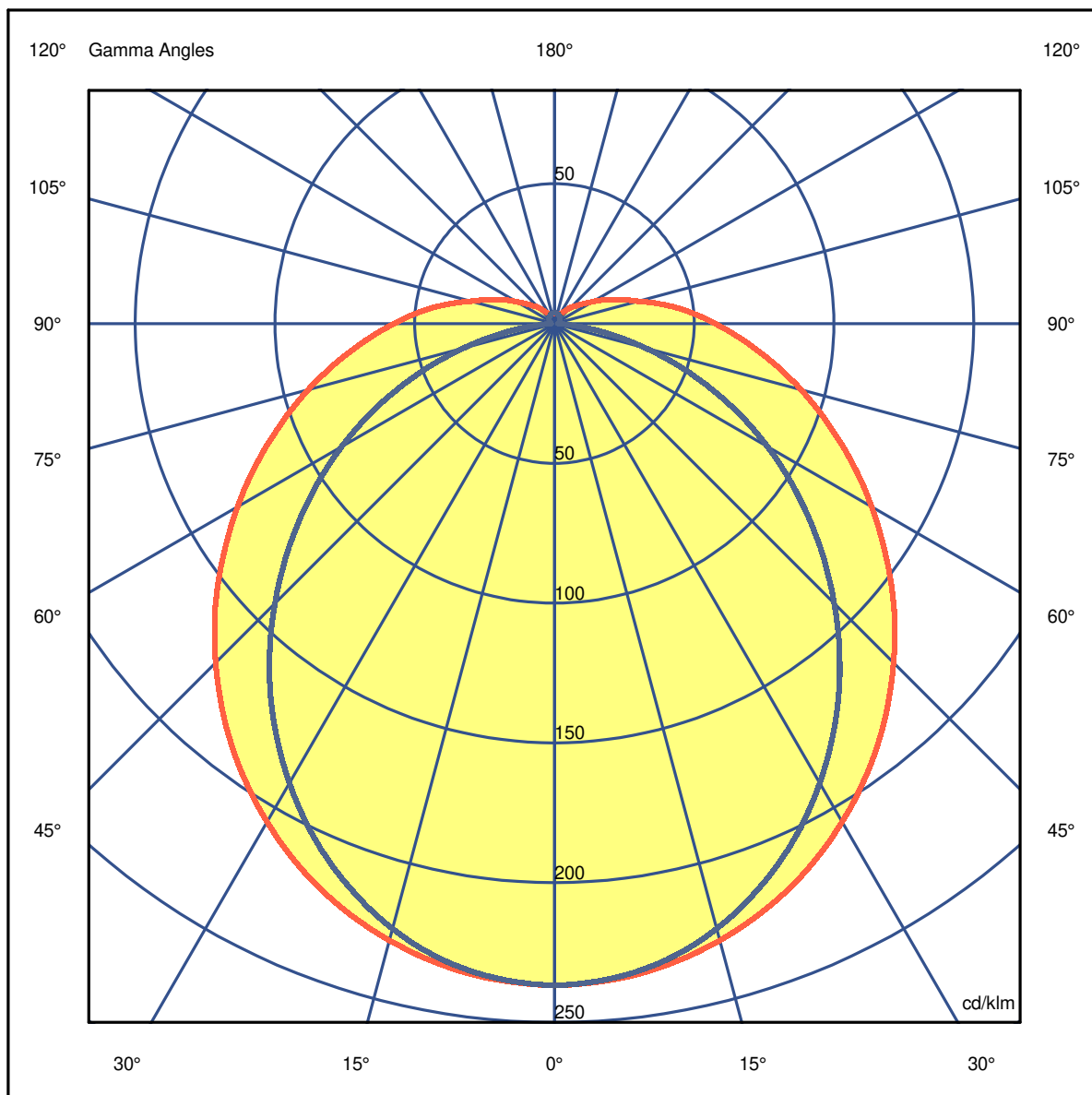
Luminaire Flux	8423 lm	Luminaire Power	62.9 W	Efficacy	133.934 lm/W	Efficiency	81.26%
Source Flux	10365 lm	Maximum value	236.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1460mm x 70mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



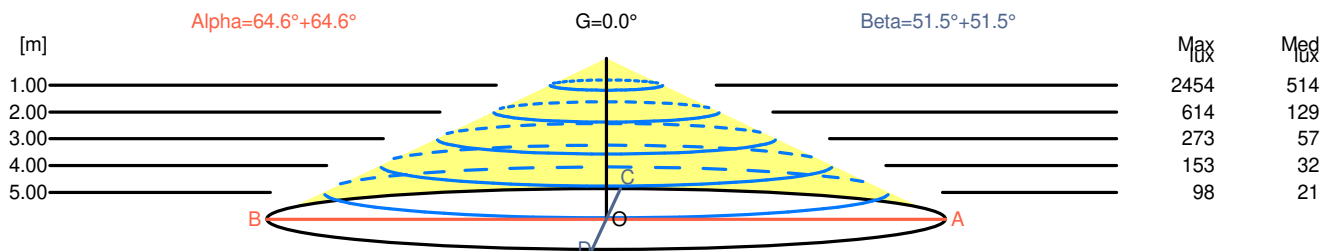
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Width at 50.00 % of Max Intensity

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	2454.43	2441.99	2367.37	2227.44	2026.36	1777.60	1499.82	1216.85	946.32	701.71
OB	2454.43	2441.99	2367.37	2227.44	2026.36	1777.60	1499.82	1216.85	946.32	701.71
OC	2454.43	2436.81	2322.80	2106.17	1812.84	1466.65	1098.69	722.44	350.34	60.12
OD	2454.43	2436.81	2322.80	2106.17	1812.84	1466.65	1098.69	722.44	350.34	60.12



H[m]	D[m]	Max lux	Med lux	Alpha=64.6°+64.6°	G=0.0	
1.00	4.22	2454	514			
2.00	8.44	614	129			
3.00	12.65	273	57			
4.00	16.87	153	32			
5.00	21.09	98	21			

H[m]	D[m]	Max lux	Med lux	Beta=51.5°+51.5°	G=0.0	
1.00	2.52	2454	514			
2.00	5.04	614	129			
3.00	7.56	273	57			
4.00	10.07	153	32			
5.00	12.59	98	21			

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Source Flux	10365 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	20.6	21.8	21.0	22.2	22.6	20.5	21.8	20.9	22.1	22.5
x=2H y=3H	22.3	23.4	22.7	23.8	24.3	21.8	22.9	22.2	23.3	23.8
x=2H y=4H	23.1	24.2	23.6	24.6	25.1	22.2	23.3	22.7	23.8	24.2
x=2H y=6H	23.8	24.9	24.3	25.3	25.8	22.5	23.5	23.0	24.0	24.5
x=2H y=8H	24.2	25.2	24.7	25.7	26.2	22.6	23.6	23.1	24.1	24.6
x=2H y=12H	24.5	25.5	25.0	26.0	26.5	22.6	23.5	23.1	24.0	24.6
x=4H y=2H	21.1	22.2	21.6	22.6	23.1	21.0	22.1	21.5	22.6	23.0
x=4H y=3H	23.0	24.0	23.5	24.5	25.0	22.5	23.4	23.0	23.9	24.5
x=4H y=4H	24.0	24.9	24.5	25.4	25.9	23.1	23.9	23.6	24.5	25.0
x=4H y=6H	25.0	25.7	25.5	26.2	26.8	23.5	24.2	24.0	24.8	25.3
x=4H y=8H	25.4	26.1	26.0	26.6	27.3	23.6	24.3	24.2	24.8	25.5
x=4H y=12H	25.8	26.5	26.4	27.0	27.6	23.6	24.3	24.2	24.8	25.5
x=8H y=4H	24.3	25.0	24.8	25.5	26.1	23.5	24.2	24.0	24.7	25.3
x=8H y=6H	25.4	26.0	26.0	26.6	27.2	24.0	24.6	24.6	25.2	25.8
x=8H y=8H	26.0	26.5	26.6	27.1	27.8	24.2	24.8	24.8	25.3	26.0
x=8H y=12H	26.6	27.1	27.2	27.7	28.4	24.4	24.8	25.0	25.4	26.1
x=12H y=4H	24.3	24.9	24.9	25.5	26.1	23.5	24.1	24.1	24.7	25.3
x=12H y=6H	25.5	26.0	26.1	26.6	27.3	24.2	24.7	24.8	25.3	26.0
x=12H y=8H	26.2	26.6	26.8	27.2	27.9	24.5	24.9	25.1	25.5	26.2

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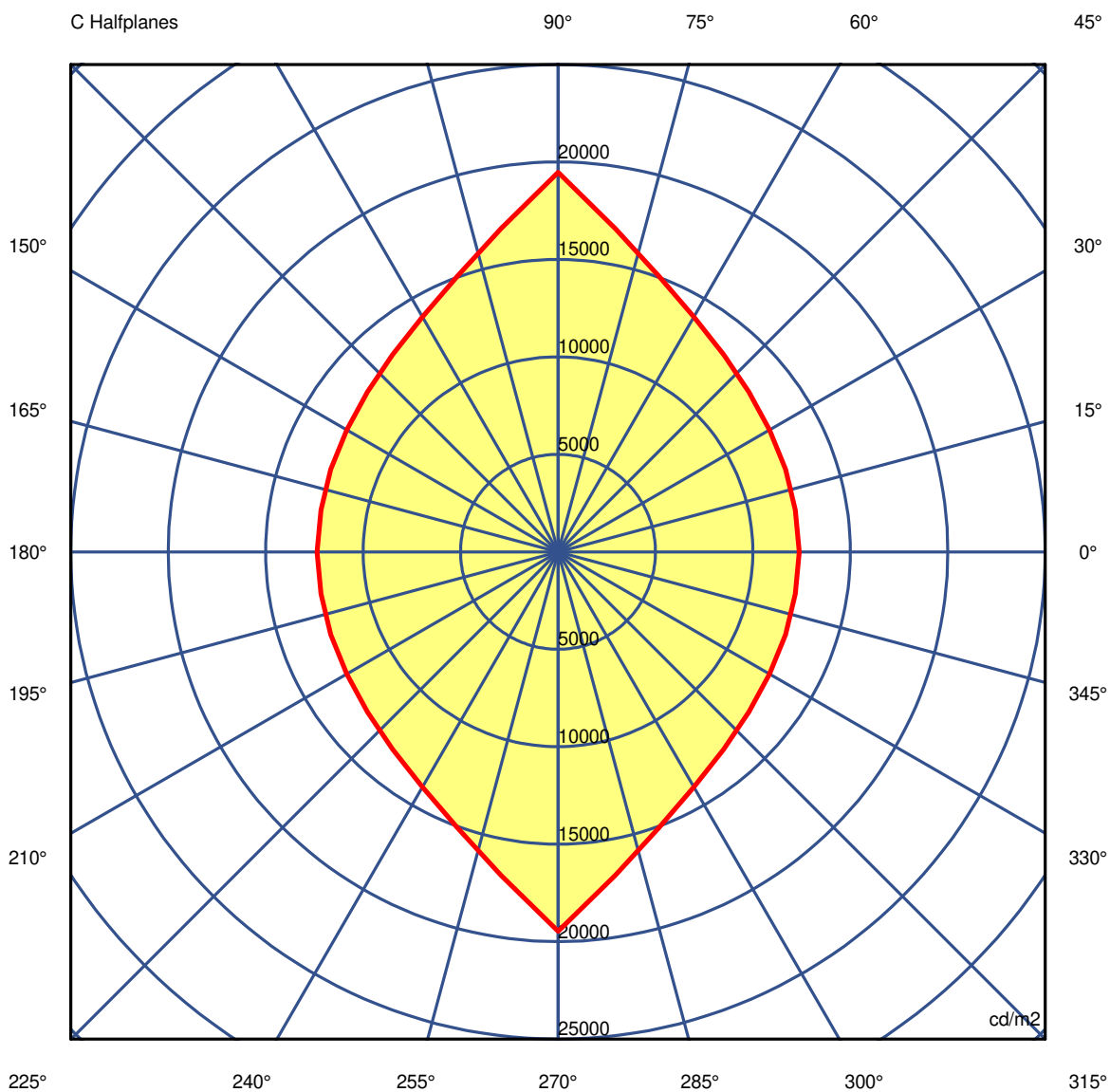
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Luminaire Flux	8423 lm	Luminaire Power	62.9 W	Efficacy	133.934 lm/W	Efficiency	81.26%
Source Flux	10365 lm	Maximum value	236.80 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Name TTP 70 L1460 TOP 830 HO

Luminaire Flux		8423 lm		Luminaire Power		62.9 W		Efficacy		133.934 lm/W		Efficiency		81.26%	
Source Flux		10365 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	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148
G 5.0	22177	22217	22273	22366	22548	22770	23017	23317	23641	23965	23641	23317	23017	23017	23017
G 10.0	20502	20541	20645	20818	21086	21449	21901	22432	23041	23719	23041	22432	21901	21901	21901
G 15.0	19018	19066	19192	19401	19737	20192	20771	21493	22360	23358	22360	21493	20771	20771	20771
G 20.0	17703	17719	17850	18074	18462	18982	19643	20512	21597	22887	21597	20512	19643	19643	19643
G 25.0	16491	16508	16629	16857	17241	17784	18513	19494	20771	22361	20771	19494	18513	18513	18513
G 30.0	15364	15379	15489	15696	16066	16622	17392	18433	19860	21744	19860	18433	17392	17392	17392
G 35.0	14315	14302	14399	14594	14934	15457	16228	17346	18928	21063	18928	17346	16228	16228	16228
G 40.0	13319	13310	13383	13526	13823	14320	15082	16222	17915	20318	17915	16222	15082	15082	15082
G 45.0	12367	12360	12411	12513	12772	13219	13928	15071	16847	19468	16847	15071	13928	13928	13928
G 50.0	11473	11443	11468	11532	11735	12122	12774	13868	15697	18589	15697	13868	12774	12774	12774
G 55.0	10595	10561	10571	10599	10736	11044	11608	12603	14445	17632	14445	12603	11608	11608	11608
G 60.0	9780	9729	9718	9709	9781	10002	10470	11375	13185	16546	13185	11375	10470	10470	10470
G 65.0	9009	8952	8919	8868	8877	8991	9298	10026	11723	15243	11723	10026	9298	9298	9298
G 70.0	8275	8207	8158	8074	8018	8029	8160	8584	9989	13533	9989	8584	8160	8160	8160
G 75.0	7602	7530	7462	7339	7212	7106	7041	7140	8103	11287	8103	7140	7041	7041	7041
G 80.0	6954	6888	6807	6651	6483	6275	5985	5673	5974	8255	5974	5673	5985	5985	5985
G 85.0	6373	6294	6206	6031	5799	5493	5043	4376	3907	4375	3907	4376	5043	5043	5043
G 90.0	5864	5789	5689	5488	5219	4842	4254	3347	2535	2538	2535	3347	4254	4254	4254

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Source Flux	10365 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	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148	
G 5.0	22770	22548	22366	22273	22217	22177	22217	22273	22366	22548	22770	23017	23317	
G 10.0	21449	21086	20818	20645	20541	20502	20541	20645	20818	21086	21449	21901	22432	
G 15.0	20192	19737	19401	19192	19066	19018	19066	19192	19401	19737	20192	20771	21493	
G 20.0	18982	18462	18074	17850	17719	17703	17719	17850	18074	18462	18982	19643	20512	
G 25.0	17784	17241	16857	16629	16508	16491	16508	16629	16857	17241	17784	18513	19494	
G 30.0	16622	16066	15696	15489	15379	15364	15379	15489	15696	16066	16622	17392	18433	
G 35.0	15457	14934	14594	14399	14302	14315	14302	14399	14594	14934	15457	16228	17346	
G 40.0	14320	13823	13526	13383	13310	13319	13310	13383	13526	13823	14320	15082	16222	
G 45.0	13219	12772	12513	12411	12360	12367	12360	12411	12513	12772	13219	13928	15071	
G 50.0	12122	11735	11532	11468	11443	11473	11443	11468	11532	11735	12122	12774	13868	
G 55.0	11044	10736	10599	10571	10561	10595	10561	10571	10599	10736	11044	11608	12603	
G 60.0	10002	9781	9709	9718	9729	9780	9729	9718	9709	9781	10002	10470	11375	
G 65.0	8991	8877	8868	8919	8952	9009	8952	8919	8868	8877	8991	9298	10026	
G 70.0	8029	8018	8074	8158	8207	8275	8207	8158	8074	8018	8029	8160	8584	
G 75.0	7106	7212	7339	7462	7530	7602	7530	7462	7339	7212	7106	7041	7140	
G 80.0	6275	6483	6651	6807	6888	6954	6888	6807	6651	6483	6275	5985	5673	
G 85.0	5493	5799	6031	6206	6294	6373	6294	6206	6031	5799	5493	5043	4376	
G 90.0	4842	5219	5488	5689	5789	5864	5789	5689	5488	5219	4842	4254	3347	

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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	24148	24148	24148	24148	24148	24148	24148	24148	24148	24148
G 5.0	23641	23965	23641	23317	23017	22770	22548	22366	22273	22217
G 10.0	23041	23719	23041	22432	21901	21449	21086	20818	20645	20541
G 15.0	22360	23358	22360	21493	20771	20192	19737	19401	19192	19066
G 20.0	21597	22887	21597	20512	19643	18982	18462	18074	17850	17719
G 25.0	20771	22361	20771	19494	18513	17784	17241	16857	16629	16508
G 30.0	19860	21744	19860	18433	17392	16622	16066	15696	15489	15379
G 35.0	18928	21063	18928	17346	16228	15457	14934	14594	14399	14302
G 40.0	17915	20318	17915	16222	15082	14320	13823	13526	13383	13310
G 45.0	16847	19468	16847	15071	13928	13219	12772	12513	12411	12360
G 50.0	15697	18589	15697	13868	12774	12122	11735	11532	11468	11443
G 55.0	14445	17632	14445	12603	11608	11044	10736	10599	10571	10561
G 60.0	13185	16546	13185	11375	10470	10002	9781	9709	9718	9729
G 65.0	11723	15243	11723	10026	9298	8991	8877	8868	8919	8952
G 70.0	9989	13533	9989	8584	8160	8029	8018	8074	8158	8207
G 75.0	8103	11287	8103	7140	7041	7106	7212	7339	7462	7530
G 80.0	5974	8255	5974	5673	5985	6275	6483	6651	6807	6888
G 85.0	3907	4375	3907	4376	5043	5493	5799	6031	6206	6294
G 90.0	2535	2538	2535	3347	4254	4842	5219	5488	5689	5789