

Luminaire

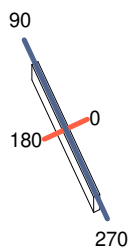
Code 90551L150
Name TTP 70 COLOUR L1460 TOP 830 LO

Measur.

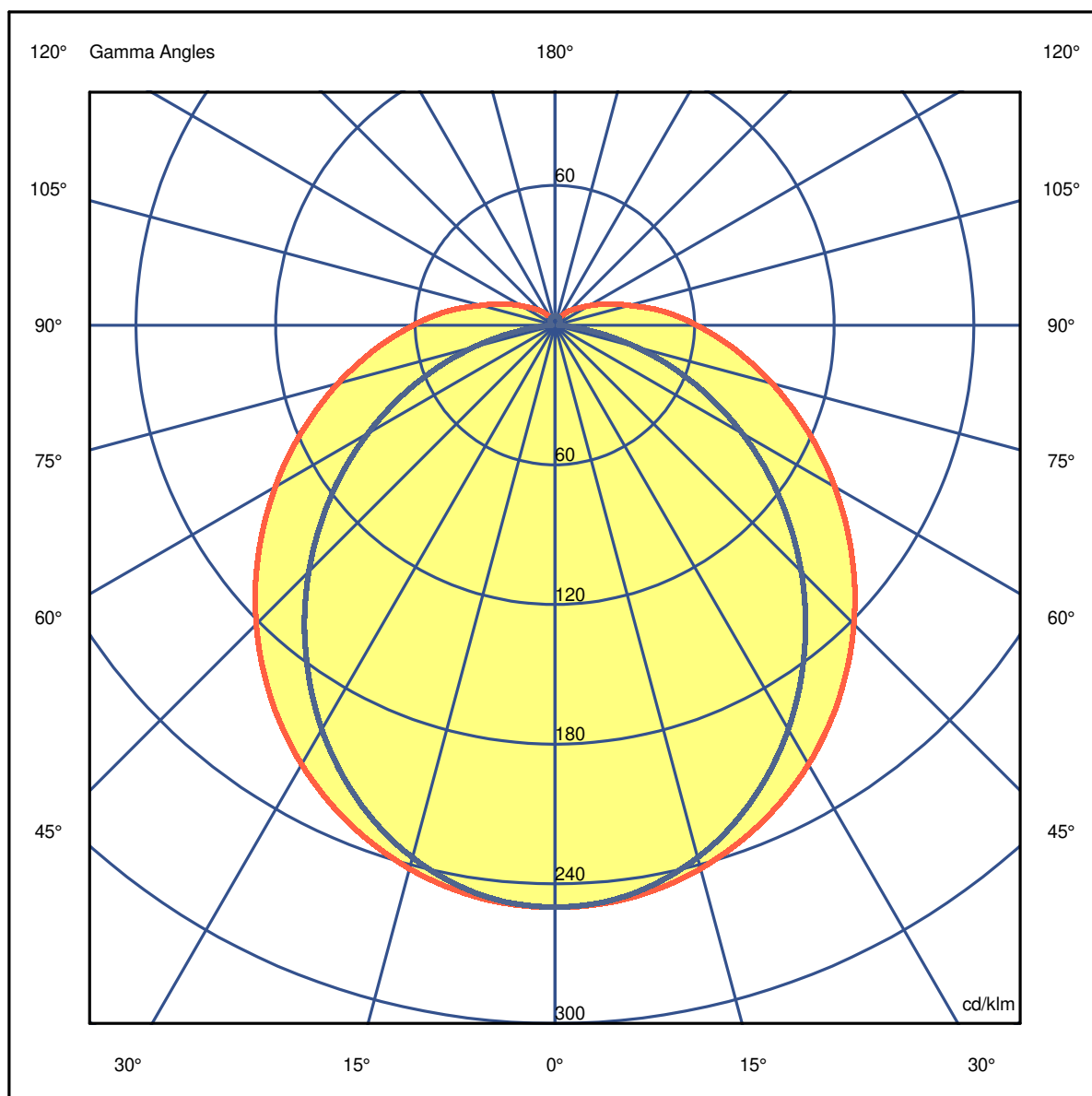
Code 3/7/2023
Name TTP 70 COLOUR L1460 TOP 830 LO

Luminaire Flux	4044 lm	Luminaire Power	26.1 W	Efficacy	155.249 lm/W	Efficiency	85.86%
Source Flux	4710 lm	Maximum value	250.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1460mm x 70mm



C Halfplanes



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Measurem.

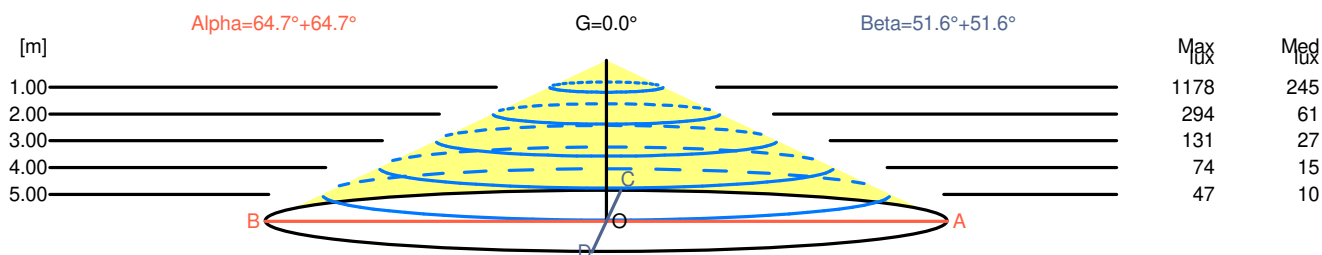
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Width at 50.00 % of Max Intensity

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	2.12	4.24	6.36	8.48	10.60	OC	1.26	2.52	3.79	5.05	6.31
OB	2.12	4.24	6.36	8.48	10.60	OD	1.26	2.52	3.79	5.05	6.31

	0	5	15	25	35	45	55	65	75	85
OA	1177.97	1174.20	1138.41	1070.58	974.50	855.34	722.04	585.45	454.99	338.18
OB	1177.97	1174.20	1138.41	1070.58	974.50	855.34	722.04	585.45	454.99	338.18
OC	1177.97	1170.91	1114.86	1010.77	869.00	704.62	528.46	346.66	169.09	28.73
OD	1177.97	1170.91	1114.86	1010.77	869.00	704.62	528.46	346.66	169.09	28.73



H[m]	D[m]	Max lux	Med lux	Alpha=64.7°+64.7°	G=0.0
1.00	4.24	1178	245		
2.00	8.48	294	61		
3.00	12.72	131	27		
4.00	16.96	74	15		
5.00	21.20	47	10		

H[m]	D[m]	Max lux	Med lux	Beta=51.6°+51.6°	G=0.0
1.00	2.52	1178	245		
2.00	5.05	294	61		
3.00	7.57	131	27		
4.00	10.10	74	15		
5.00	12.62	47	10		

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Source Flux	4710 lm	Maximum value	250.10 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	18.0	19.3	18.4	19.7	20.1	17.9	19.2	18.3	19.6	20.0
x=2H y=3H	19.7	20.9	20.2	21.3	21.8	19.2	20.4	19.7	20.8	21.3
x=2H y=4H	20.5	21.6	21.0	22.1	22.5	19.7	20.8	20.2	21.2	21.7
x=2H y=6H	21.3	22.3	21.8	22.8	23.3	20.0	21.0	20.5	21.5	22.0
x=2H y=8H	21.6	22.6	22.1	23.1	23.6	20.0	21.0	20.5	21.5	22.0
x=2H y=12H	22.0	22.9	22.5	23.4	23.9	20.0	21.0	20.6	21.5	22.0
x=4H y=2H	18.5	19.6	19.0	20.1	20.6	18.5	19.5	18.9	20.0	20.5
x=4H y=3H	20.5	21.4	21.0	21.9	22.4	19.9	20.9	20.5	21.4	21.9
x=4H y=4H	21.5	22.3	22.0	22.8	23.4	20.5	21.4	21.1	21.9	22.4
x=4H y=6H	22.4	23.2	23.0	23.7	24.3	20.9	21.7	21.5	22.2	22.8
x=4H y=8H	22.9	23.5	23.4	24.1	24.7	21.0	21.7	21.6	22.3	22.9
x=4H y=12H	23.3	23.9	23.9	24.5	25.1	21.1	21.7	21.7	22.3	22.9
x=8H y=4H	21.7	22.4	22.3	23.0	23.6	20.9	21.6	21.5	22.2	22.8
x=8H y=6H	22.9	23.5	23.5	24.0	24.7	21.5	22.1	22.1	22.6	23.3
x=8H y=8H	23.5	24.0	24.1	24.6	25.2	21.7	22.2	22.3	22.8	23.5
x=8H y=12H	24.0	24.5	24.7	25.1	25.8	21.8	22.2	22.4	22.9	23.6
x=12H y=4H	21.7	22.4	22.3	22.9	23.5	21.0	21.6	21.6	22.2	22.8
x=12H y=6H	22.9	23.5	23.6	24.1	24.7	21.6	22.2	22.3	22.7	23.4
x=12H y=8H	23.6	24.0	24.2	24.7	25.3	21.9	22.3	22.5	23.0	23.7

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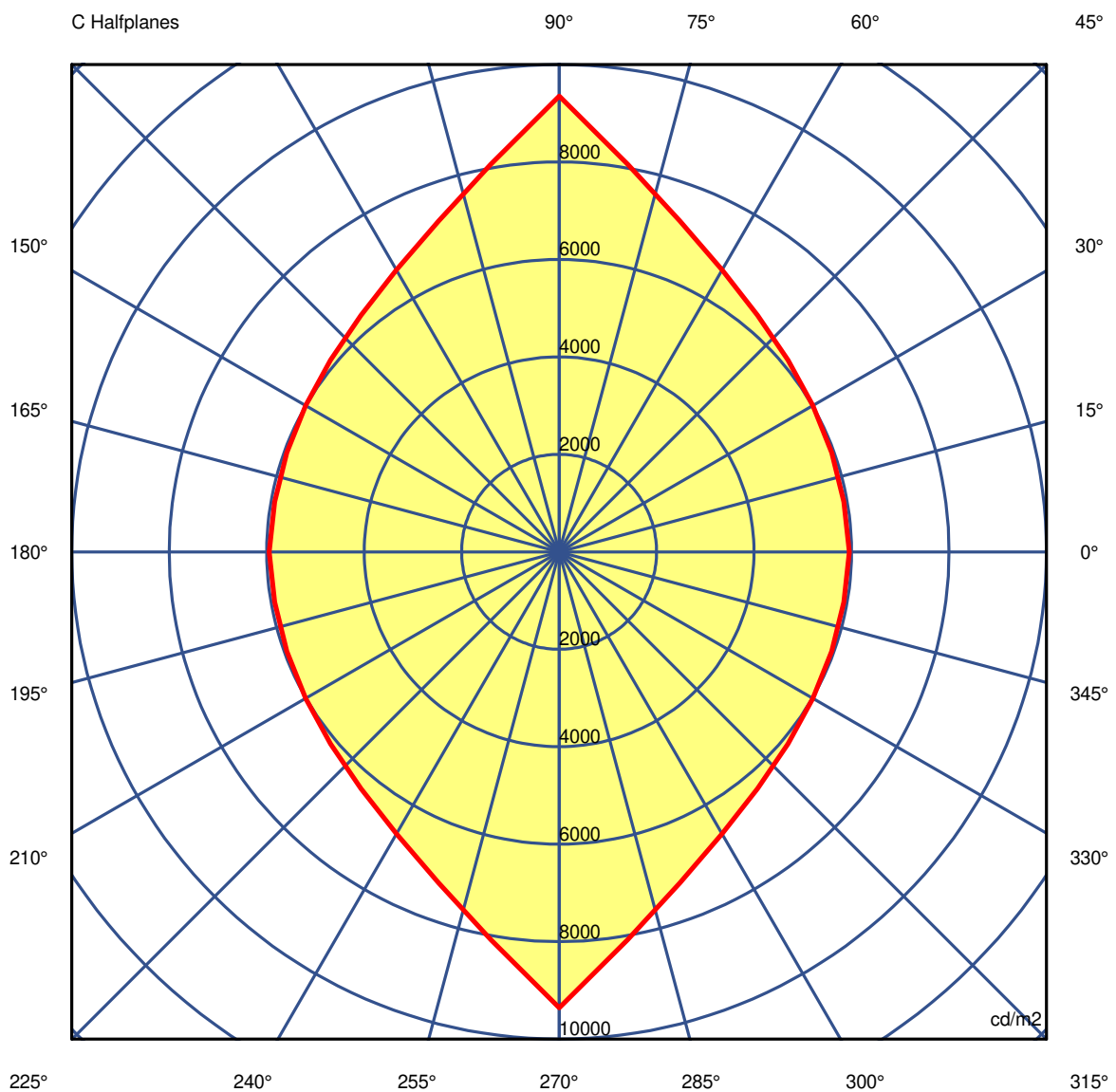
Measurem.

Code 3/7/2023

Name TTP 70 COLOUR L1460 TOP 830 LO

Luminaire Flux	4044 lm	Luminaire Power	26.1 W	Efficacy	155.249 lm/W	Efficiency	85.86%
Source Flux	4710 lm	Maximum value	250.10 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

Code 90551L150

Name TTP 70 COLOUR L1460 TOP 830 LO

Measurement

Code 3/7/2023

Name TTP 70 COLOUR L1460 TOP 830 LO

Luminaire Flux	4044 lm	Luminaire Power		26.1 W		Efficacy		155.249 lm/W		Efficiency		85.86%	
Source Flux	4710 lm	Maximum value		250.10 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	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590
G 5.0	10664	10656	10684	10742	10820	10921	11041	11185	11345	11516	11345	11185	11041
G 10.0	9856	9852	9897	9989	10123	10294	10502	10756	11053	11385	11053	10756	10502
G 15.0	9145	9146	9203	9312	9473	9689	9966	10311	10727	11211	10727	10311	9966
G 20.0	8504	8508	8566	8678	8857	9103	9425	9843	10368	10996	10368	9843	9425
G 25.0	7926	7921	7978	8094	8273	8528	8878	9348	9963	10731	9963	9348	8878
G 30.0	7388	7377	7428	7535	7710	7969	8335	8842	9534	10438	9534	8842	8335
G 35.0	6884	6867	6908	7001	7164	7415	7784	8318	9074	10096	9074	8318	7784
G 40.0	6404	6386	6419	6496	6643	6875	7232	7779	8594	9744	8594	7779	7232
G 45.0	5951	5927	5952	6012	6128	6336	6682	7230	8084	9353	8084	7230	6682
G 50.0	5519	5489	5500	5541	5635	5813	6124	6653	7539	8938	7539	6653	6124
G 55.0	5101	5071	5075	5094	5157	5300	5575	6071	6964	8481	6964	6071	5575
G 60.0	4709	4672	4662	4660	4699	4799	5011	5453	6331	7938	6331	5453	5011
G 65.0	4334	4294	4277	4260	4260	4310	4458	4805	5619	7314	5619	4805	4458
G 70.0	3977	3937	3913	3877	3851	3851	3909	4123	4811	6520	4811	4123	3909
G 75.0	3655	3612	3580	3525	3465	3414	3383	3423	3887	5448	3887	3423	3383
G 80.0	3348	3307	3269	3199	3111	3008	2877	2726	2872	4003	2872	2726	2877
G 85.0	3071	3021	2976	2898	2786	2636	2417	2101	1878	2091	1878	2101	2417
G 90.0	2822	2776	2726	2634	2507	2329	2053	1613	1217	1250	1217	1613	2053

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Source Flux	4710 lm	Maximum value	250.10 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	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590
G 5.0	10921	10820	10742	10684	10656	10664	10656	10684	10742	10820	10921	11041	11185
G 10.0	10294	10123	9989	9897	9852	9856	9852	9897	9989	10123	10294	10502	10756
G 15.0	9689	9473	9312	9203	9146	9145	9146	9203	9312	9473	9689	9966	10311
G 20.0	9103	8857	8678	8566	8508	8504	8508	8566	8678	8857	9103	9425	9843
G 25.0	8528	8273	8094	7978	7921	7926	7921	7978	8094	8273	8528	8878	9348
G 30.0	7969	7710	7535	7428	7377	7388	7377	7428	7535	7710	7969	8335	8842
G 35.0	7415	7164	7001	6908	6867	6884	6867	6908	7001	7164	7415	7784	8318
G 40.0	6875	6643	6496	6419	6386	6404	6386	6419	6496	6643	6875	7232	7779
G 45.0	6336	6128	6012	5952	5927	5951	5927	5952	6012	6128	6336	6682	7230
G 50.0	5813	5635	5541	5500	5489	5519	5489	5500	5541	5635	5813	6124	6653
G 55.0	5300	5157	5094	5075	5071	5101	5071	5075	5094	5157	5300	5575	6071
G 60.0	4799	4699	4660	4662	4672	4709	4672	4662	4660	4699	4799	5011	5453
G 65.0	4310	4260	4260	4277	4294	4334	4294	4277	4260	4260	4310	4458	4805
G 70.0	3851	3851	3877	3913	3937	3977	3937	3913	3877	3851	3851	3909	4123
G 75.0	3414	3465	3525	3580	3612	3655	3612	3580	3525	3465	3414	3383	3423
G 80.0	3008	3111	3199	3269	3307	3348	3307	3269	3199	3111	3008	2877	2726
G 85.0	2636	2786	2898	2976	3021	3071	3021	2976	2898	2786	2636	2417	2101
G 90.0	2329	2507	2634	2726	2776	2822	2776	2726	2634	2507	2329	2053	1613

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Source Flux	4710 lm	Maximum value	250.10 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	11590	11590	11590	11590	11590	11590	11590	11590	11590	11590
G 5.0	11345	11516	11345	11185	11041	10921	10820	10742	10684	10656
G 10.0	11053	11385	11053	10756	10502	10294	10123	9989	9897	9852
G 15.0	10727	11211	10727	10311	9966	9689	9473	9312	9203	9146
G 20.0	10368	10996	10368	9843	9425	9103	8857	8678	8566	8508
G 25.0	9963	10731	9963	9348	8878	8528	8273	8094	7978	7921
G 30.0	9534	10438	9534	8842	8335	7969	7710	7535	7428	7377
G 35.0	9074	10096	9074	8318	7784	7415	7164	7001	6908	6867
G 40.0	8594	9744	8594	7779	7232	6875	6643	6496	6419	6386
G 45.0	8084	9353	8084	7230	6682	6336	6128	6012	5952	5927
G 50.0	7539	8938	7539	6653	6124	5813	5635	5541	5500	5489
G 55.0	6964	8481	6964	6071	5575	5300	5157	5094	5075	5071
G 60.0	6331	7938	6331	5453	5011	4799	4699	4660	4662	4672
G 65.0	5619	7314	5619	4805	4458	4310	4260	4260	4277	4294
G 70.0	4811	6520	4811	4123	3909	3851	3851	3877	3913	3937
G 75.0	3887	5448	3887	3423	3383	3414	3465	3525	3580	3612
G 80.0	2872	4003	2872	2726	2877	3008	3111	3199	3269	3307
G 85.0	1878	2091	1878	2101	2417	2636	2786	2898	2976	3021
G 90.0	1217	1250	1217	1613	2053	2329	2507	2634	2726	2776