

Luminaire

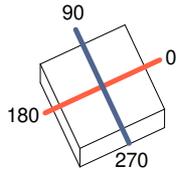
Code 90222L107
Name HOLI SQ /T MINI Q95 PRISM+ 830

Measur.

Code 23/2/2023
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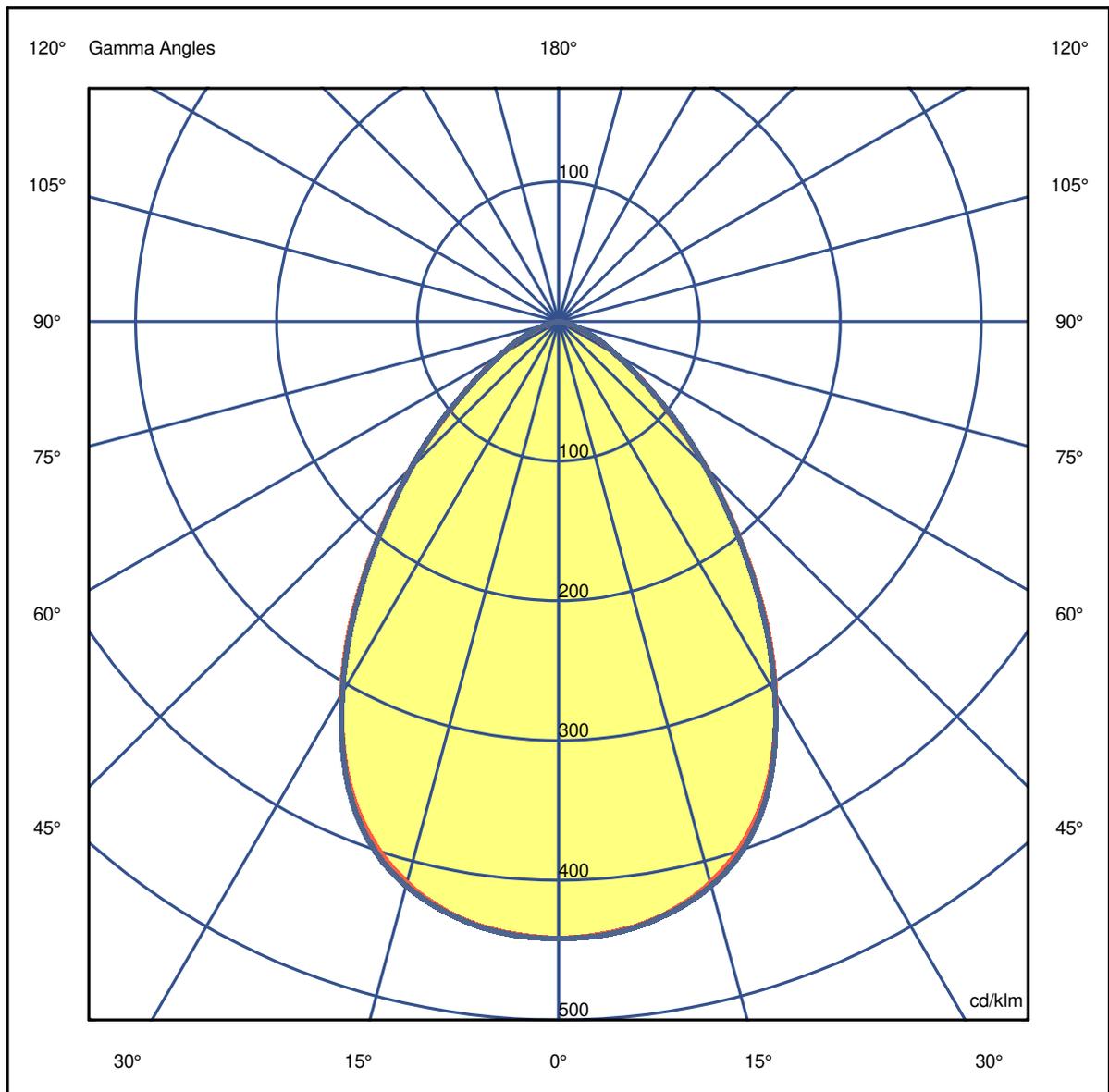
Luminaire Flux	734 lm	Luminaire Power	6.6 W	Efficacy	111.280 lm/W	Efficiency	70.96%
Source Flux	1035 lm	Maximum value	441.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

153mm x 153mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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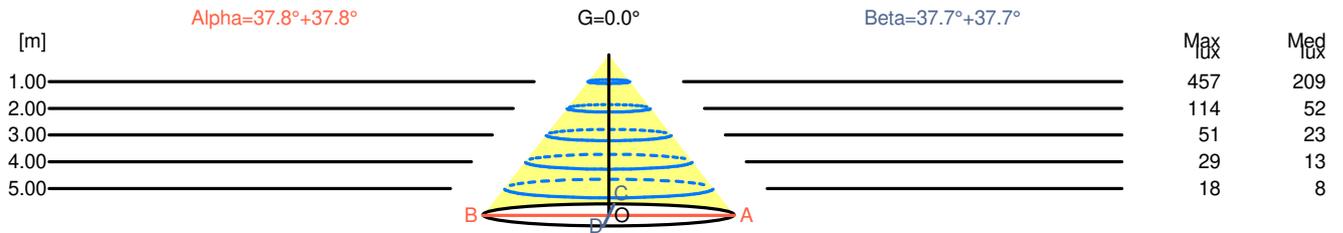
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Width at 50.00 % of Max Intensity

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	0.78	1.55	2.33	3.11	3.88	OC	0.77	1.55	2.32	3.09	3.87
OB	0.78	1.55	2.33	3.11	3.88	OD	0.77	1.55	2.32	3.09	3.87

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	457.16	454.26	430.56	368.25	262.37	153.49	73.28	31.26	9.00	1.35
OB	457.16	454.26	430.56	368.25	262.37	153.49	73.28	31.26	9.00	1.35
OC	457.16	455.09	432.84	369.91	260.41	152.66	71.93	32.29	10.87	1.55
OD	457.16	455.09	432.84	369.91	260.41	152.66	71.93	32.29	10.87	1.55



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	457	209		
2.00	3.11	114	52		
3.00	4.66	51	23		
4.00	6.21	29	13		
5.00	7.76	18	8		

H[m]	D[m]	Max lux	Med lux	Beta=37.7°+37.7°	G=0.0
1.00	1.55	457	209		
2.00	3.09	114	52		
3.00	4.64	51	23		
4.00	6.19	29	13		
5.00	7.73	18	8		

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Source Flux	1035 lm	Maximum value	441.70 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	18.5	19.5	18.8	19.8	20.0	18.5	19.5	18.8	19.8	20.0
x=2H y=3H	18.7	19.6	19.0	19.9	20.1	18.7	19.6	19.0	19.9	20.1
x=2H y=4H	18.7	19.5	19.0	19.8	20.1	18.7	19.6	19.1	19.8	20.1
x=2H y=6H	18.6	19.4	19.0	19.7	20.0	18.7	19.5	19.0	19.8	20.0
x=2H y=8H	18.6	19.3	18.9	19.6	19.9	18.7	19.4	19.0	19.7	20.0
x=2H y=12H	18.6	19.3	18.9	19.6	19.9	18.6	19.3	19.0	19.6	20.0
x=4H y=2H	18.6	19.4	18.9	19.7	19.9	18.6	19.4	18.9	19.7	19.9
x=4H y=3H	18.8	19.5	19.2	19.8	20.1	18.8	19.5	19.2	19.8	20.1
x=4H y=4H	18.8	19.4	19.2	19.7	20.1	18.9	19.5	19.2	19.8	20.2
x=4H y=6H	18.7	19.3	19.2	19.6	20.0	18.8	19.3	19.2	19.7	20.1
x=4H y=8H	18.7	19.2	19.1	19.6	20.0	18.8	19.3	19.2	19.6	20.1
x=4H y=12H	18.7	19.1	19.1	19.5	19.9	18.8	19.2	19.2	19.6	20.0
x=8H y=4H	18.7	19.2	19.1	19.6	20.0	18.8	19.3	19.2	19.6	20.1
x=8H y=6H	18.7	19.1	19.1	19.5	20.0	18.8	19.1	19.2	19.6	20.0
x=8H y=8H	18.7	19.0	19.1	19.4	19.9	18.7	19.1	19.2	19.5	20.0
x=8H y=12H	18.6	18.9	19.1	19.4	19.9	18.7	19.0	19.2	19.4	19.9
x=12H y=4H	18.7	19.1	19.1	19.5	19.9	18.8	19.2	19.2	19.6	20.0
x=12H y=6H	18.7	19.0	19.1	19.4	19.9	18.7	19.1	19.2	19.5	20.0
x=12H y=8H	18.6	18.9	19.1	19.4	19.9	18.7	19.0	19.2	19.4	19.9

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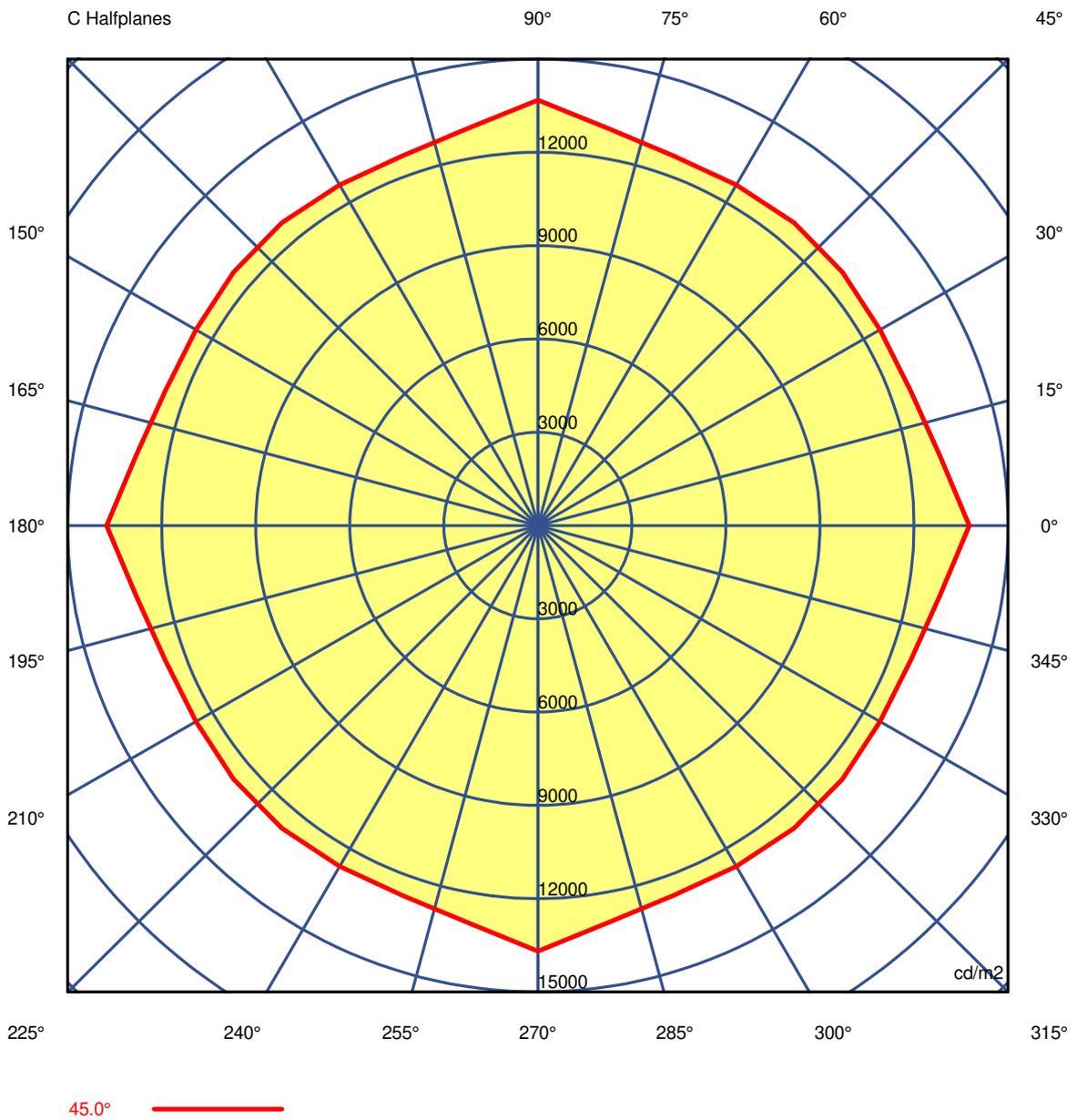
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Source Flux	1035 lm	Maximum value	441.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Source Flux	1035 lm	Maximum value	441.70 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	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655
G 5.0	47425	47037	46702	46436	46300	46292	46415	46679	47047	47511	47047	46679	46415
G 10.0	44377	43553	42959	42583	42380	42387	42603	43046	43663	44439	43663	43046	42603
G 15.0	41150	40102	39330	38828	38593	38645	38968	39518	40310	41367	40310	39518	38968
G 20.0	37581	36409	35542	34960	34665	34672	35031	35769	36732	37888	36732	35769	35031
G 25.0	33387	32043	31089	30501	30240	30261	30578	31248	32233	33537	32233	31248	30578
G 30.0	28455	27131	26191	25586	25270	25253	25544	26141	27076	28390	27076	26141	25544
G 35.0	23298	22043	21194	20696	20463	20442	20638	21107	21930	23123	21930	21107	20638
G 40.0	18098	17215	16690	16401	16172	16177	16376	16661	17172	18024	17172	16661	16376
G 45.0	13765	13019	12653	12600	12679	12710	12656	12654	12963	13690	12963	12654	12656
G 50.0	9804	9189	9074	9208	9123	9074	9119	9078	9281	9908	9281	9078	9119
G 55.0	6847	6743	6361	5743	5295	5443	6036	6454	6636	6722	6636	6454	6036
G 60.0	4658	4565	4218	3786	3685	3626	3687	4174	4575	4668	4575	4174	3687
G 65.0	3149	2992	2690	2416	2478	2463	2391	2701	3052	3253	3052	2701	2391
G 70.0	2010	1866	1738	1621	1554	1558	1648	1813	1969	2097	1969	1813	1648
G 75.0	1017	882	823	820	834	877	949	1031	1118	1228	1118	1031	949
G 80.0	403	351	313	292	297	335	379	385	391	429	391	385	379
G 85.0	179	139	117	104	90	100	135	170	193	207	193	170	135
G 90.0	92	79	72	67	65	65	67	72	79	92	79	72	67

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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	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655
G 5.0	46292	46300	46436	46702	47037	47425	47037	46702	46436	46300	46292	46415	46679
G 10.0	42387	42380	42583	42959	43553	44377	43553	42959	42583	42380	42387	42603	43046
G 15.0	38645	38593	38828	39330	40102	41150	40102	39330	38828	38593	38645	38968	39518
G 20.0	34672	34665	34960	35542	36409	37581	36409	35542	34960	34665	34672	35031	35769
G 25.0	30261	30240	30501	31089	32043	33387	32043	31089	30501	30240	30261	30578	31248
G 30.0	25253	25270	25586	26191	27131	28455	27131	26191	25586	25270	25253	25544	26141
G 35.0	20442	20463	20696	21194	22043	23298	22043	21194	20696	20463	20442	20638	21107
G 40.0	16177	16172	16401	16690	17215	18098	17215	16690	16401	16172	16177	16376	16661
G 45.0	12710	12679	12600	12653	13019	13765	13019	12653	12600	12679	12710	12656	12654
G 50.0	9074	9123	9208	9074	9189	9804	9189	9074	9208	9123	9074	9119	9078
G 55.0	5443	5295	5743	6361	6743	6847	6743	6361	5743	5295	5443	6036	6454
G 60.0	3626	3685	3786	4218	4565	4658	4565	4218	3786	3685	3626	3687	4174
G 65.0	2463	2478	2416	2690	2992	3149	2992	2690	2416	2478	2463	2391	2701
G 70.0	1558	1554	1621	1738	1866	2010	1866	1738	1621	1554	1558	1648	1813
G 75.0	877	834	820	823	882	1017	882	823	820	834	877	949	1031
G 80.0	335	297	292	313	351	403	351	313	292	297	335	379	385
G 85.0	100	90	104	117	139	179	139	117	104	90	100	135	170
G 90.0	65	65	67	72	79	92	79	72	67	65	65	67	72

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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	50655	50655	50655	50655	50655	50655	50655	50655	50655	50655
G 5.0	47047	47511	47047	46679	46415	46292	46300	46436	46702	47037
G 10.0	43663	44439	43663	43046	42603	42387	42380	42583	42959	43553
G 15.0	40310	41367	40310	39518	38968	38645	38593	38828	39330	40102
G 20.0	36732	37888	36732	35769	35031	34672	34665	34960	35542	36409
G 25.0	32233	33537	32233	31248	30578	30261	30240	30501	31089	32043
G 30.0	27076	28390	27076	26141	25544	25253	25270	25586	26191	27131
G 35.0	21930	23123	21930	21107	20638	20442	20463	20696	21194	22043
G 40.0	17172	18024	17172	16661	16376	16177	16172	16401	16690	17215
G 45.0	12963	13690	12963	12654	12656	12710	12679	12600	12653	13019
G 50.0	9281	9908	9281	9078	9119	9074	9123	9208	9074	9189
G 55.0	6636	6722	6636	6454	6036	5443	5295	5743	6361	6743
G 60.0	4575	4668	4575	4174	3687	3626	3685	3786	4218	4565
G 65.0	3052	3253	3052	2701	2391	2463	2478	2416	2690	2992
G 70.0	1969	2097	1969	1813	1648	1558	1554	1621	1738	1866
G 75.0	1118	1228	1118	1031	949	877	834	820	823	882
G 80.0	391	429	391	385	379	335	297	292	313	351
G 85.0	193	207	193	170	135	100	90	104	117	139
G 90.0	79	92	79	72	67	65	65	67	72	79