

Luminaire

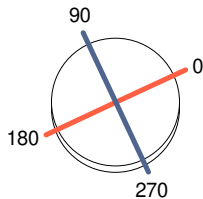
Code 90063L150
Name GLAM /S L150 827 14°

Measurem.

Code 7/2/2023
Name GLAM /S L150 827 14°

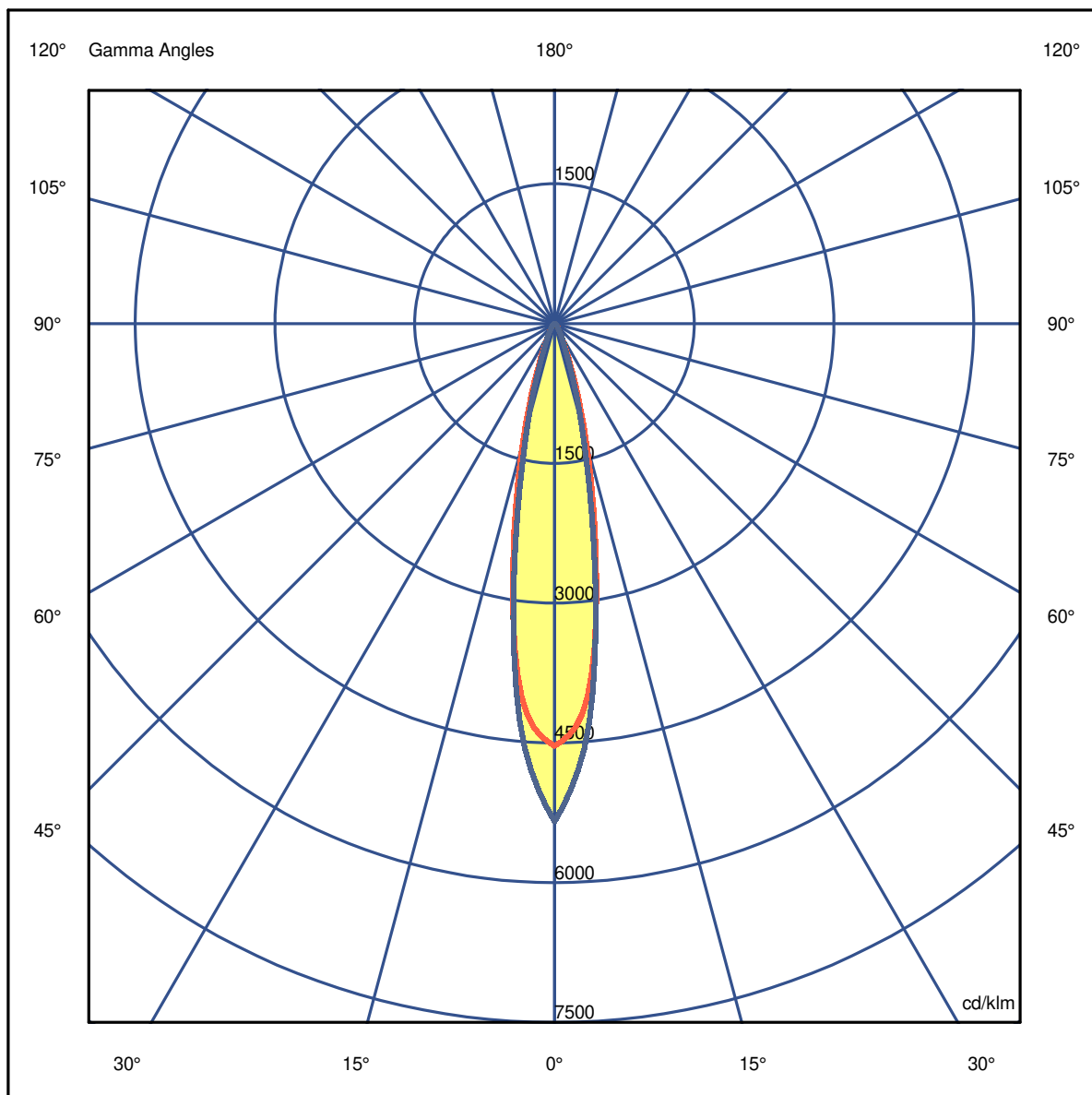
Luminaire Flux	213 lm	Luminaire Power	2.0 W	Efficacy	106.292 lm/W	Efficiency	90.46%
Source Flux	235 lm	Maximum value	5343.40 cd/klm	Position	C=90.00 G=0.00	CG	Asymmetrical

Diam=30mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



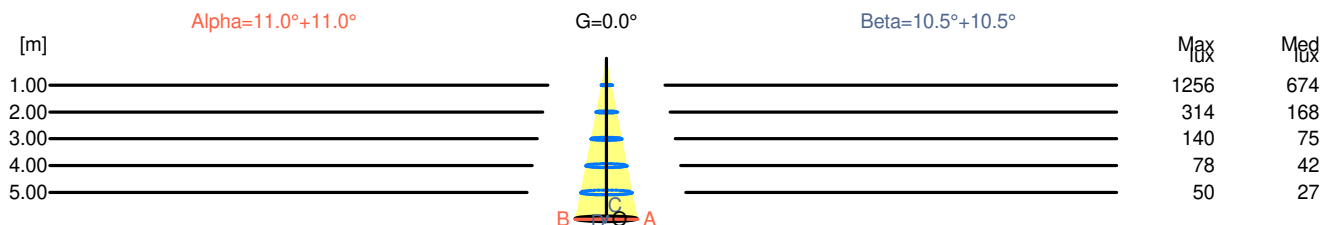
LuminaireCode 90063L150
Name GLAM /S L150 827 14°**Measurem.**Code 7/2/2023
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Luminaire Flux	213 lm	Luminaire Power	2.0 W	Efficacy	106.292 lm/W	Efficiency	90.46%
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Width at 50.00 % of Max Intensity

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	0.19	0.39	0.58	0.78	0.97	OC	0.18	0.37	0.55	0.74	0.92
OB	0.19	0.39	0.58	0.78	0.97	OD	0.18	0.37	0.55	0.74	0.92

	0	5	15	25	35	45	55	65	75	85
OA	1064.86	946.16	308.53	55.64	16.86	8.43	5.40	2.70	1.35	0.34
OB	1064.86	946.16	308.53	55.64	16.86	8.43	5.40	2.70	1.35	0.34
OC	1255.70	1007.19	261.67	49.90	16.52	8.77	5.40	3.03	1.01	0.00
OD	1255.70	1007.19	261.67	49.90	16.52	8.77	5.40	3.03	1.01	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	1256	674		
2.00	0.78	314	168		
3.00	1.17	140	75		
4.00	1.56	78	42		
5.00	1.94	50	27		

H[m]	D[m]	Max lux	Med lux	Beta=10.5°+10.5°	G=0.0
1.00	0.37	1256	674		
2.00	0.74	314	168		
3.00	1.11	140	75		
4.00	1.48	78	42		
5.00	1.85	50	27		

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Luminaire Flux	213 lm	Luminaire Power	2.0 W	Efficacy	106.292 lm/W	Efficiency	90.46%
Source Flux	235 lm	Maximum value	5343.40 cd/klm	Position	C=90.00 G=0.00	CG	Asymmetrical

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	13.7	14.4	14.0	14.6	14.8	13.9	14.6	14.1	14.8	15.0
x=2H y=3H	14.2	14.9	14.5	15.1	15.4	14.3	15.0	14.6	15.2	15.5
x=2H y=4H	14.4	15.0	14.7	15.3	15.5	14.4	15.0	14.7	15.3	15.6
x=2H y=6H	14.5	15.1	14.9	15.4	15.7	14.4	15.0	14.7	15.2	15.5
x=2H y=8H	14.6	15.1	14.9	15.4	15.7	14.3	14.9	14.7	15.2	15.5
x=2H y=12H	14.5	15.1	14.9	15.4	15.7	14.3	14.8	14.7	15.1	15.4
x=4H y=2H	14.0	14.6	14.3	14.8	15.1	14.1	14.7	14.4	14.9	15.2
x=4H y=3H	14.6	15.1	15.0	15.4	15.7	14.7	15.2	15.0	15.5	15.8
x=4H y=4H	14.9	15.3	15.2	15.6	16.0	14.8	15.3	15.2	15.6	16.0
x=4H y=6H	15.0	15.4	15.4	15.8	16.2	14.8	15.2	15.2	15.6	16.0
x=4H y=8H	15.1	15.4	15.5	15.8	16.2	14.8	15.1	15.2	15.5	15.9
x=4H y=12H	15.1	15.4	15.5	15.8	16.2	14.8	15.1	15.2	15.5	15.9
x=8H y=4H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
x=8H y=6H	15.2	15.4	15.6	15.8	16.3	15.0	15.2	15.4	15.7	16.1
x=8H y=8H	15.2	15.4	15.7	15.9	16.3	15.0	15.2	15.5	15.6	16.1
x=8H y=12H	15.3	15.4	15.7	15.9	16.4	15.0	15.1	15.5	15.6	16.1
x=12H y=4H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
x=12H y=6H	15.2	15.4	15.6	15.8	16.3	15.0	15.2	15.5	15.6	16.1
x=12H y=8H	15.2	15.4	15.7	15.9	16.4	15.0	15.2	15.5	15.7	16.1

Luminaire

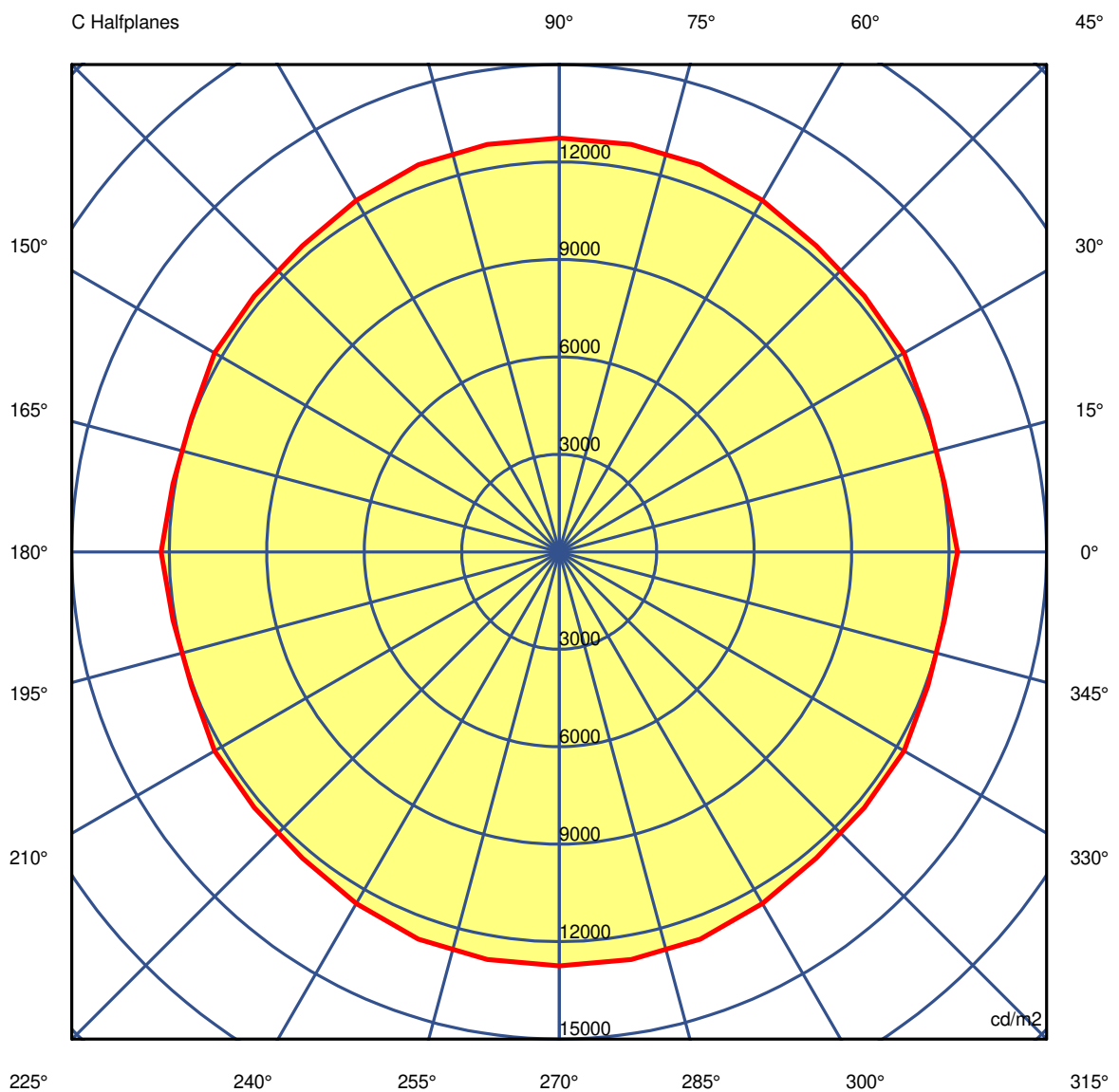
Code 90063L150
Name GLAM /S L150 827 14°

Measurem.

Code 7/2/2023
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Luminaire Flux	213 lm	Luminaire Power	2.0 W	Efficacy	106.292 lm/W	Efficiency	90.46%
Source Flux	235 lm	Maximum value	5343.40 cd/klm	Position	C=90.00 G=0.00	CG	Asymmetrical

Luminance



45.0°

LuminaireCode 90063L150
Name GLAM /S L150 827 14°**Measurement**Code 7/2/2023
Name GLAM /S L150 827 14°

Luminaire Flux		213 lm		Luminaire Power		2.0 W		Efficacy		106.292 lm/W		Efficiency		90.46%	
Source Flux		235 lm		Maximum value		5343.40 cd/klm		Position		C=90.00 G=0.00		CG		Asymmetrical	
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	2005645	2194426	2238522	2220316	2211496	2194446	2149187	2131152	2245343	2365097	2245429	2130962	2149187		
G 5.0	1667438	1719257	1725458	1697174	1684061	1666414	1631490	1608518	1686405	1774992	1686430	1631103	1631490		
G 10.0	1003780	968047	953164	950087	932045	918257	908740	889786	912667	948127	912651	889822	908740		
G 15.0	491890	447237	435940	442960	424361	410058	402384	377462	388800	417183	388779	377508	402384		
G 20.0	204366	180247	172967	176354	169726	164616	162350	153159	155606	164425	155595	153183	162350		
G 25.0	83290	76290	74330	75719	74443	73700	73700	71927	72633	74709	72630	71934	73700		
G 30.0	42099	39616	38881	38881	38634	38919	39375	38573	38747	39624	38746	38575	39375		
G 35.0	24490	23341	22967	23265	23459	23557	23510	23237	23523	24000	23522	23238	23510		
G 40.0	17083	16126	15827	16107	16309	16351	16351	16351	16444	16595	16444	16351	16351		
G 45.0	12253	12033	12070	12253	12253	12302	12498	12689	12743	12743	12743	12689	12498		
G 50.0	9919	9719	9671	9671	9479	9466	9671	9801	10121	10415	10121	9801	9671		
G 55.0	8094	7707	7588	7588	7588	7588	7588	7731	7958	8094	7958	7732	7588		
G 60.0	5722	5722	5722	5722	5722	5722	5722	5869	6103	6242	6103	5869	5722		
G 65.0	4316	4316	4316	4316	4316	4316	4316	4316	4520	4856	4520	4316	4316		
G 70.0	3389	3389	3389	3389	3190	3107	3107	3107	3212	3389	3212	3107	3107		
G 75.0	2390	2390	2390	2390	2390	2547	2689	2081	1792	1792	1792	2081	2689		
G 80.0	1918	1669	1598	1598	1598	1741	1918	1397	505	0	505	1398	1918		
G 85.0	693	969	1039	1039	1262	1459	1386	987	373	0	373	986	1386		
G 90.0	763	511	249	0	0	261	763	599	187	0	186	599	763		

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Source Flux		235 lm		Maximum value		5343.40 cd/klm		Position		C=90.00 G=0.00		CG		Asymmetrical		
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	2195468	2212260	2220316	2272129	2158460	2005645	2158460	2238522	2220316	2212260	2195468	2149187	2130962			
G 5.0	1666704	1683328	1697174	1729498	1709046	1667438	1709046	1729498	1697174	1683328	1666704	1631490	1608464			
G 10.0	918066	932528	950087	950502	974775	1003780	974775	950502	950087	932528	918066	908740	889822			
G 15.0	409813	424980	442960	432526	455866	491890	455866	432526	442960	424980	409813	402384	377508			
G 20.0	164485	170058	176354	174626	184870	204366	184870	174626	176354	170058	164485	162350	153183			
G 25.0	73700	74540	75719	74877	77636	83290	77636	74877	75719	74540	73700	73700	71934			
G 30.0	38906	38668	38881	38881	40086	42099	40086	38881	38881	38668	38906	39375	38575			
G 35.0	23551	23475	23265	22881	23560	24490	23560	23102	23265	23475	23551	23510	23238			
G 40.0	16351	16322	16107	15755	16309	17083	16309	15755	16107	16322	16351	16351	16351			
G 45.0	12301	12253	12253	12052	12078	12253	12078	12052	12253	12253	12301	12498	12689			
G 50.0	9464	9481	9671	9671	9758	9919	9758	9671	9671	9481	9464	9671	9801			
G 55.0	7588	7588	7588	7588	7779	8094	7779	7588	7588	7588	7588	7588	7732			
G 60.0	5722	5722	5722	5722	5722	5722	5722	5722	5722	5722	5722	5722	5869			
G 65.0	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316			
G 70.0	3107	3191	3389	3389	3389	3389	3389	3389	3389	3191	3107	3107	3107			
G 75.0	2547	2390	2390	2390	2390	2390	2390	2390	2390	2390	2547	2689	2081			
G 80.0	1740	1598	1598	1598	1716	1918	1716	1598	1598	1598	1740	1918	1398			
G 85.0	1460	1258	1039	1039	916	693	916	1039	1039	1258	1460	1386	986			
G 90.0	260	0	0	232	554	763	554	232	0	0	260	763	599			

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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	2245429	2365097	2245343	2131152	2149187	2194446	2211496	2220316	2257899	2194426
G 5.0	1686430	1774992	1686405	1608518	1631490	1666414	1684061	1697174	1725458	1719257
G 10.0	912651	948127	912667	889786	908740	918257	932045	950087	953164	968047
G 15.0	388779	417183	388800	377462	402384	410058	424361	442960	435940	447237
G 20.0	155595	164425	155606	153159	162350	164616	169726	176354	172967	180247
G 25.0	72630	74709	72633	71927	73700	73700	74443	75719	74330	76290
G 30.0	38746	39624	38747	38573	39375	38919	38634	38881	38881	39616
G 35.0	23522	24000	23523	23237	23510	23557	23459	23265	22967	23341
G 40.0	16444	16595	16444	16351	16351	16351	16309	16107	15827	16126
G 45.0	12743	12743	12743	12689	12498	12302	12253	12253	12070	12033
G 50.0	10121	10415	10121	9801	9671	9466	9479	9671	9671	9719
G 55.0	7958	8094	7958	7731	7588	7588	7588	7588	7588	7707
G 60.0	6103	6242	6103	5869	5722	5722	5722	5722	5722	5722
G 65.0	4520	4856	4520	4316	4316	4316	4316	4316	4316	4316
G 70.0	3212	3389	3212	3107	3107	3107	3190	3389	3389	3389
G 75.0	1792	1792	1792	2081	2689	2547	2390	2390	2390	2390
G 80.0	505	0	505	1397	1918	1741	1598	1598	1598	1669
G 85.0	373	0	373	987	1386	1459	1262	1039	1039	969
G 90.0	186	0	187	599	763	261	0	0	249	511