

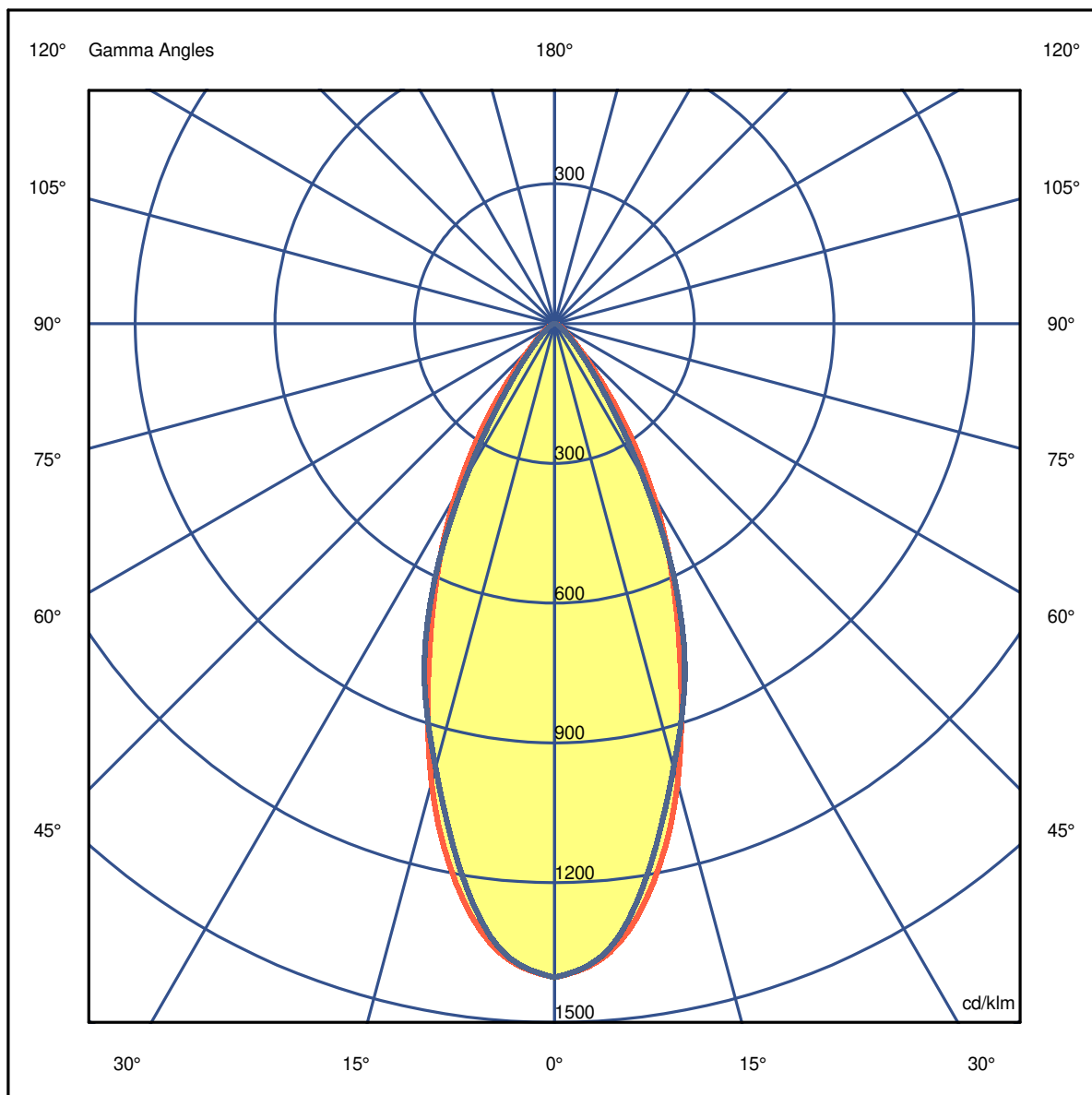
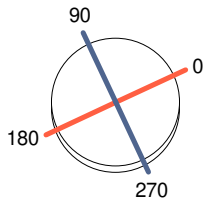
LuminaireCode 90063L150
Name GLAM /S L150 827 47°**Measurem.**Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux	224 lm	Luminaire Power	2.0 W	Efficacy	111.837 lm/W	Efficiency	95.18%
Source Flux	235 lm	Maximum value	1403.30 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Diam=30mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



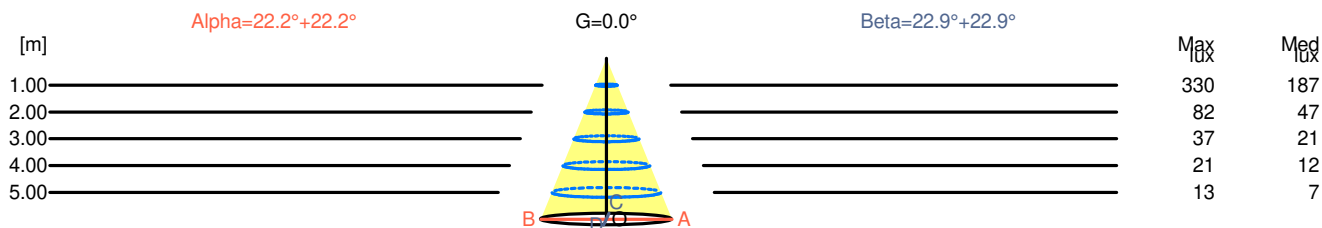
LuminaireCode 90063L150
Name GLAM /S L150 827 47°**Measurem.**Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux	224 lm	Luminaire Power	2.0 W	Efficacy	111.837 lm/W	Efficiency	95.18%
Source Flux	235 lm	Maximum value	1403.30 cd/klm	Position	C=0.00 G=0.00	CG Asymmetrical	

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	0.41	0.82	1.22	1.63	2.04	OC	0.42	0.85	1.27	1.69	2.12
OB	0.41	0.82	1.22	1.63	2.04	OD	0.42	0.85	1.27	1.69	2.12

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	329.78	318.47	239.93	140.33	61.59	17.35	5.91	2.68	1.32	0.73
OB	329.78	318.47	239.93	140.33	61.59	17.35	5.91	2.68	1.32	0.73
OC	329.78	316.54	231.82	143.68	47.34	13.32	5.13	2.19	1.05	0.17
OD	329.78	316.54	231.82	143.68	47.34	13.32	5.13	2.19	1.05	0.17



H[m]	D[m]	Max lux	Med lux	Alpha=22.2°+22.2°	G=0.0	
1.00	0.82	330	187			
2.00	1.63	82	47			
3.00	2.45	37	21			
4.00	3.26	21	12			
5.00	4.08	13	7			

H[m]	D[m]	Max lux	Med lux	Beta=22.9°+22.9°	G=0.0	
1.00	0.85	330	187			
2.00	1.69	82	47			
3.00	2.54	37	21			
4.00	3.39	21	12			
5.00	4.23	13	7			

LuminaireCode 90063L150
Name GLAM /S L150 827 47°**Measurement**Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux	224 lm	Luminaire Power	2.0 W	Efficacy	111.837 lm/W	Efficiency	95.18%
Source Flux	235 lm	Maximum value	1403.30 cd/klm	Position	C=0.00 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	19.1	19.8	19.3	20.0	20.2	18.7	19.4	18.9	19.6	19.8
x=2H y=3H	19.0	19.7	19.3	19.9	20.2	18.7	19.3	19.0	19.6	19.8
x=2H y=4H	19.0	19.7	19.3	19.9	20.2	18.6	19.3	18.9	19.5	19.8
x=2H y=6H	19.0	19.6	19.3	19.9	20.1	18.6	19.2	18.9	19.4	19.7
x=2H y=8H	19.0	19.5	19.3	19.8	20.1	18.5	19.1	18.9	19.4	19.7
x=2H y=12H	19.0	19.5	19.3	19.8	20.1	18.5	19.0	18.9	19.4	19.7
x=4H y=2H	19.0	19.6	19.2	19.8	20.1	18.6	19.2	18.9	19.5	19.7
x=4H y=3H	19.0	19.5	19.3	19.8	20.1	18.6	19.1	19.0	19.5	19.8
x=4H y=4H	19.0	19.4	19.4	19.8	20.1	18.6	19.1	19.0	19.4	19.7
x=4H y=6H	19.0	19.4	19.4	19.7	20.1	18.6	19.0	19.0	19.3	19.7
x=4H y=8H	19.0	19.3	19.4	19.7	20.1	18.5	18.9	19.0	19.3	19.7
x=4H y=12H	19.0	19.3	19.4	19.7	20.1	18.5	18.8	18.9	19.2	19.6
x=8H y=4H	18.9	19.3	19.3	19.6	20.0	18.6	18.9	19.0	19.3	19.7
x=8H y=6H	18.9	19.2	19.4	19.6	20.1	18.6	18.8	19.0	19.2	19.7
x=8H y=8H	19.0	19.2	19.4	19.6	20.1	18.5	18.8	19.0	19.2	19.7
x=8H y=12H	18.9	19.1	19.4	19.6	20.1	18.5	18.7	19.0	19.1	19.7
x=12H y=4H	18.9	19.2	19.3	19.6	20.0	18.5	18.8	19.0	19.2	19.6
x=12H y=6H	18.9	19.1	19.4	19.6	20.0	18.5	18.8	19.0	19.2	19.7
x=12H y=8H	18.9	19.1	19.4	19.6	20.1	18.5	18.7	19.0	19.2	19.7

Luminaire

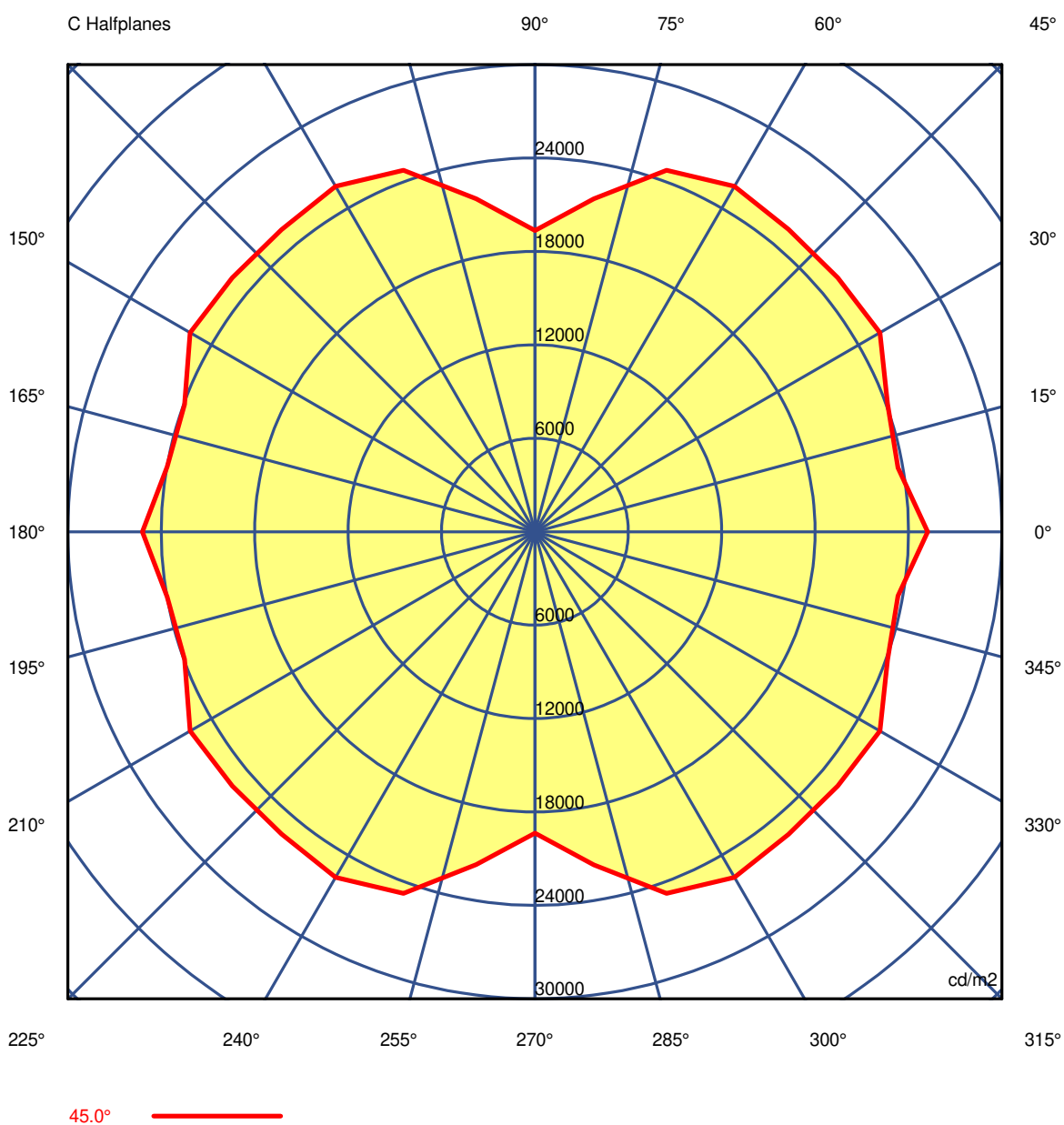
Code 90063L150
Name GLAM /S L150 827 47°

Measurem.

Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux	224 lm	Luminaire Power	2.0 W	Efficacy	111.837 lm/W	Efficiency	95.18%
Source Flux	235 lm	Maximum value	1403.30 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Luminance



LuminaireCode 90063L150
Name GLAM /S L150 827 47°**Measurement**Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux		224 lm		Luminaire Power		2.0 W		Efficacy		111.837 lm/W		Efficiency		95.18%	
Source Flux		235 lm		Maximum value		1403.30 cd/klm		Position		C=0.00 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	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129
G 5.0	561252	560989	559422	557235	557067	561271	566139	564631	560199	557856	560199	564631	566139	561252	561139
G 10.0	477826	472821	471354	473084	474995	478561	482725	482461	472346	463051	472343	482466	482725	477826	482466
G 15.0	382527	382802	384520	387323	386414	387670	391444	390373	379299	369590	379299	390374	391444	382527	391444
G 20.0	285955	296046	299452	299746	298101	297718	297515	293426	292872	295137	292877	293416	297515	285955	297515
G 25.0	210084	217757	219641	216498	214288	213812	213599	212407	213318	215090	213322	212399	213599	210084	213599
G 30.0	146461	144304	143720	143631	141511	140791	141981	141318	135816	130956	135815	141321	141981	146461	141981
G 35.0	89469	84199	84138	86711	84832	83873	85165	83298	75298	68766	75295	83304	85165	89469	85165
G 40.0	47777	44448	45055	47706	46876	46546	47161	45327	39718	35436	39717	45331	47161	47777	47161
G 45.0	25226	23666	24090	25592	25391	25350	25619	24704	21712	19360	21711	24706	25619	25226	25619
G 50.0	14221	13659	13909	14582	14532	14573	14753	14326	12910	11804	12910	14327	14753	14221	14753
G 55.0	8870	8701	8829	9062	8955	8947	9093	8911	8225	7689	8225	8911	9093	8870	9093
G 60.0	6009	5838	5845	5947	5910	5919	6011	5956	5502	5098	5502	5956	6011	6009	6011
G 65.0	4285	4074	4044	4122	4084	4086	4185	4204	3855	3507	3855	4204	4185	4285	4185
G 70.0	3088	2973	2960	3006	2983	2997	3052	3011	2815	2655	2814	3012	3052	3088	3052
G 75.0	2342	2251	2281	2361	2327	2363	2429	2151	1899	1852	1899	2151	2429	2342	2429
G 80.0	1846	1833	1849	1920	2050	2184	2120	1626	849	384	849	1626	2120	1846	2120
G 85.0	1501	1417	1443	1533	1575	1774	1891	1393	689	346	689	1393	1891	1501	1891
G 90.0	866	883	852	764	677	744	898	862	519	229	519	861	898	866	898

LuminaireCode 90063L150
Name GLAM /S L150 827 47°**Measurement**Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux	224 lm	Luminaire Power				2.0 W	Efficacy	111.837 lm/W			Efficiency	95.18%	
Source Flux	235 lm	Maximum value				1403.30 cd/klm	Position	C=0.00 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	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129
G 5.0	561271	557068	557235	559420	560995	561252	560995	559420	557235	557068	561271	566139	564631
G 10.0	478533	475064	473084	470975	473781	477826	473781	470975	473084	475064	478533	482725	482466
G 15.0	387666	386424	387323	384467	382802	382527	382347	384467	387323	386424	387666	391444	390374
G 20.0	297718	297966	299746	301401	294162	285955	294162	299452	299746	297966	297718	297515	293416
G 25.0	213854	214182	216498	220228	216275	210084	216275	220228	216498	214182	213854	213599	212399
G 30.0	140779	141541	143631	143720	144721	146461	144721	143720	143631	141541	140779	141981	141321
G 35.0	83843	84908	86711	83720	85256	89469	85256	83720	86711	84908	83843	85165	83304
G 40.0	46526	46876	47706	44783	45136	47777	45136	44783	47706	46876	46526	47161	45331
G 45.0	25341	25391	25592	23961	23992	25226	23992	23961	25592	25391	25341	25619	24706
G 50.0	14570	14532	14582	13861	13780	14221	13780	13861	14582	14532	14570	14753	14327
G 55.0	8946	8957	9062	8814	8739	8870	8739	8814	9062	8957	8946	9093	8911
G 60.0	5918	5913	5947	5832	5873	6009	5873	5832	5947	5913	5918	6011	5956
G 65.0	4085	4086	4122	4060	4116	4285	4116	4060	4122	4086	4085	4185	4204
G 70.0	2996	2985	3006	2951	2996	3088	2996	2951	3006	2985	2996	3052	3012
G 75.0	2363	2329	2361	2274	2270	2342	2270	2274	2361	2329	2363	2429	2151
G 80.0	2183	2050	1920	1848	1836	1846	1836	1848	1920	2050	2183	2120	1626
G 85.0	1773	1576	1533	1436	1434	1501	1434	1436	1533	1576	1773	1891	1393
G 90.0	744	677	764	854	873	866	873	854	764	677	744	898	861

Luminaire

Code 90063L150
Name GLAM /S L150 827 47°

Measurem.

Code 7/2/2023
Name GLAM /S L150 827 47°

Luminaire Flux	224 lm	Luminaire Power	2.0 W	Efficacy	111.837 lm/W	Efficiency	95.18%
Source Flux	235 lm	Maximum value	1403.30 cd/klm	Position	C=0.00 G=0.00	CG Asymmetrical	

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	621129	621129	621129	621129	621129	621129	621129	621129	621129	621129
G 5.0	560199	557856	560199	564631	566139	561271	557067	557235	559422	560989
G 10.0	472343	463051	472346	482461	482725	478561	474995	473084	471354	472821
G 15.0	379299	369590	379299	390373	391444	387670	386414	387323	384520	382802
G 20.0	292877	295137	292872	293426	297515	297718	298101	299746	300655	296046
G 25.0	213322	215090	213318	212407	213599	213812	214288	216498	219641	217757
G 30.0	135815	130956	135816	141318	141981	140791	141511	143631	143720	144304
G 35.0	75295	68766	75298	83298	85165	83873	84832	86711	84138	84199
G 40.0	39717	35436	39718	45327	47161	46546	46876	47706	45055	44448
G 45.0	21711	19360	21712	24704	25619	25350	25391	25592	24090	23666
G 50.0	12910	11804	12910	14326	14753	14573	14532	14582	13909	13659
G 55.0	8225	7689	8225	8911	9093	8947	8955	9062	8829	8701
G 60.0	5502	5098	5502	5956	6011	5919	5910	5947	5845	5838
G 65.0	3855	3507	3855	4204	4185	4086	4084	4122	4044	4074
G 70.0	2814	2655	2815	3011	3052	2997	2983	3006	2960	2973
G 75.0	1899	1852	1899	2151	2429	2363	2327	2361	2281	2251
G 80.0	849	384	849	1626	2120	2184	2050	1920	1849	1833
G 85.0	689	346	689	1393	1891	1774	1575	1533	1443	1417
G 90.0	519	229	519	862	898	744	677	764	852	883