

Luminaire

Code 90594L900
Name ROFY 60 /T D/I D0900 LIGHT+ K3 840 LO

Measurem.

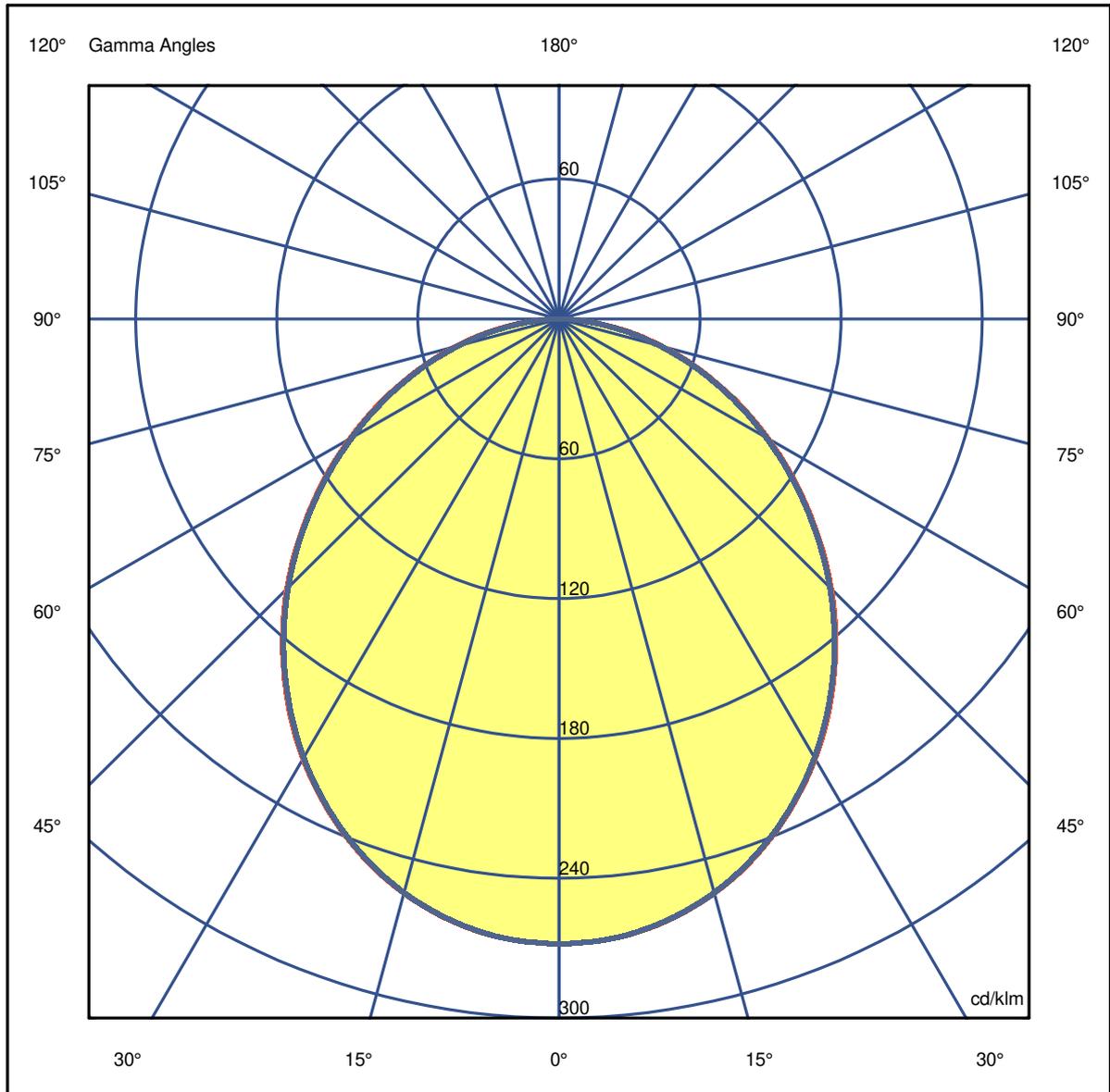
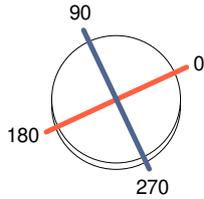
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Luminaire Flux	9225 lm	Luminaire Power	67.7 W	Efficacy	136.189 lm/W	Efficiency	70.79%
Source Flux	13032 lm	Maximum value	268.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=1018mm

C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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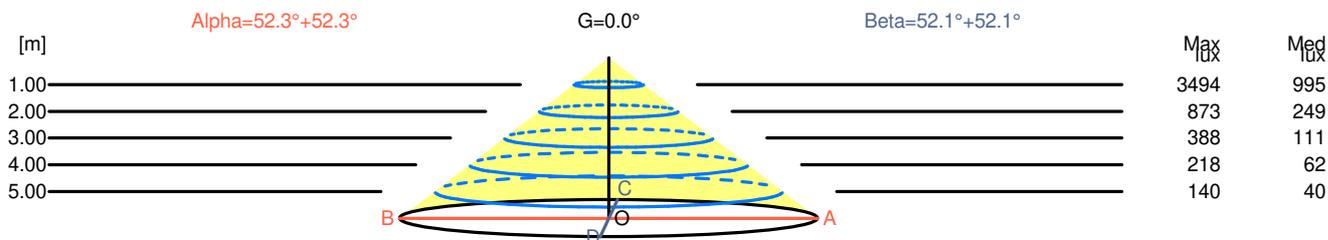
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Width at 50.00 % of Max Intensity

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	1.29	2.58	3.87	5.17	6.46	OC	1.28	2.57	3.85	5.14	6.42
OB	1.29	2.58	3.87	5.17	6.46	OD	1.28	2.57	3.85	5.14	6.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3493.88	3475.63	3323.16	3028.64	2620.74	2133.34	1600.33	1076.44	586.44	145.96
OB	3493.88	3475.63	3323.16	3028.64	2620.74	2133.34	1600.33	1076.44	586.44	145.96
OC	3493.88	3475.63	3321.86	3023.42	2612.92	2124.22	1591.21	1067.32	576.01	142.05
OD	3493.88	3475.63	3321.86	3023.42	2612.92	2124.22	1591.21	1067.32	576.01	142.05



H[m]	D[m]	Max lux	Med lux	Alpha=52.3°+52.3°	G=0.0	
1.00	2.58	3494	995			
2.00	5.17	873	249			
3.00	7.75	388	111			
4.00	10.33	218	62			
5.00	12.92	140	40			

H[m]	D[m]	Max lux	Med lux	Beta=52.1°+52.1°	G=0.0	
1.00	2.57	3494	995			
2.00	5.14	873	249			
3.00	7.70	388	111			
4.00	10.27	218	62			
5.00	12.84	140	40			

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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	16.2	17.5	16.5	17.7	17.9	16.1	17.4	16.4	17.7	17.9
x=2H y=3H	17.5	18.7	17.8	19.0	19.2	17.5	18.6	17.8	18.9	19.2
x=2H y=4H	18.0	19.1	18.4	19.4	19.7	18.0	19.1	18.3	19.4	19.6
x=2H y=6H	18.4	19.4	18.7	19.7	20.0	18.3	19.3	18.7	19.6	19.9
x=2H y=8H	18.4	19.4	18.8	19.7	20.1	18.4	19.4	18.7	19.7	20.0
x=2H y=12H	18.5	19.4	18.8	19.8	20.1	18.4	19.4	18.8	19.7	20.0
x=4H y=2H	16.8	17.9	17.1	18.2	18.4	16.7	17.9	17.1	18.1	18.4
x=4H y=3H	18.3	19.2	18.7	19.6	19.9	18.3	19.2	18.6	19.5	19.9
x=4H y=4H	18.9	19.8	19.3	20.1	20.5	18.9	19.7	19.3	20.0	20.4
x=4H y=6H	19.4	20.1	19.8	20.5	20.9	19.3	20.0	19.7	20.4	20.8
x=4H y=8H	19.5	20.2	19.9	20.6	21.0	19.4	20.1	19.9	20.5	20.9
x=4H y=12H	19.5	20.2	20.0	20.6	21.0	19.5	20.1	19.9	20.5	20.9
x=8H y=4H	19.2	19.8	19.6	20.2	20.6	19.1	19.8	19.6	20.2	20.6
x=8H y=6H	19.7	20.3	20.2	20.7	21.1	19.7	20.2	20.1	20.6	21.1
x=8H y=8H	19.9	20.4	20.4	20.8	21.3	19.8	20.3	20.3	20.8	21.2
x=8H y=12H	20.0	20.4	20.5	20.9	21.4	19.9	20.3	20.4	20.8	21.3
x=12H y=4H	19.2	19.8	19.6	20.2	20.6	19.1	19.7	19.6	20.1	20.6
x=12H y=6H	19.8	20.2	20.2	20.7	21.2	19.7	20.2	20.2	20.6	21.1
x=12H y=8H	20.0	20.4	20.5	20.8	21.4	19.9	20.3	20.4	20.8	21.3

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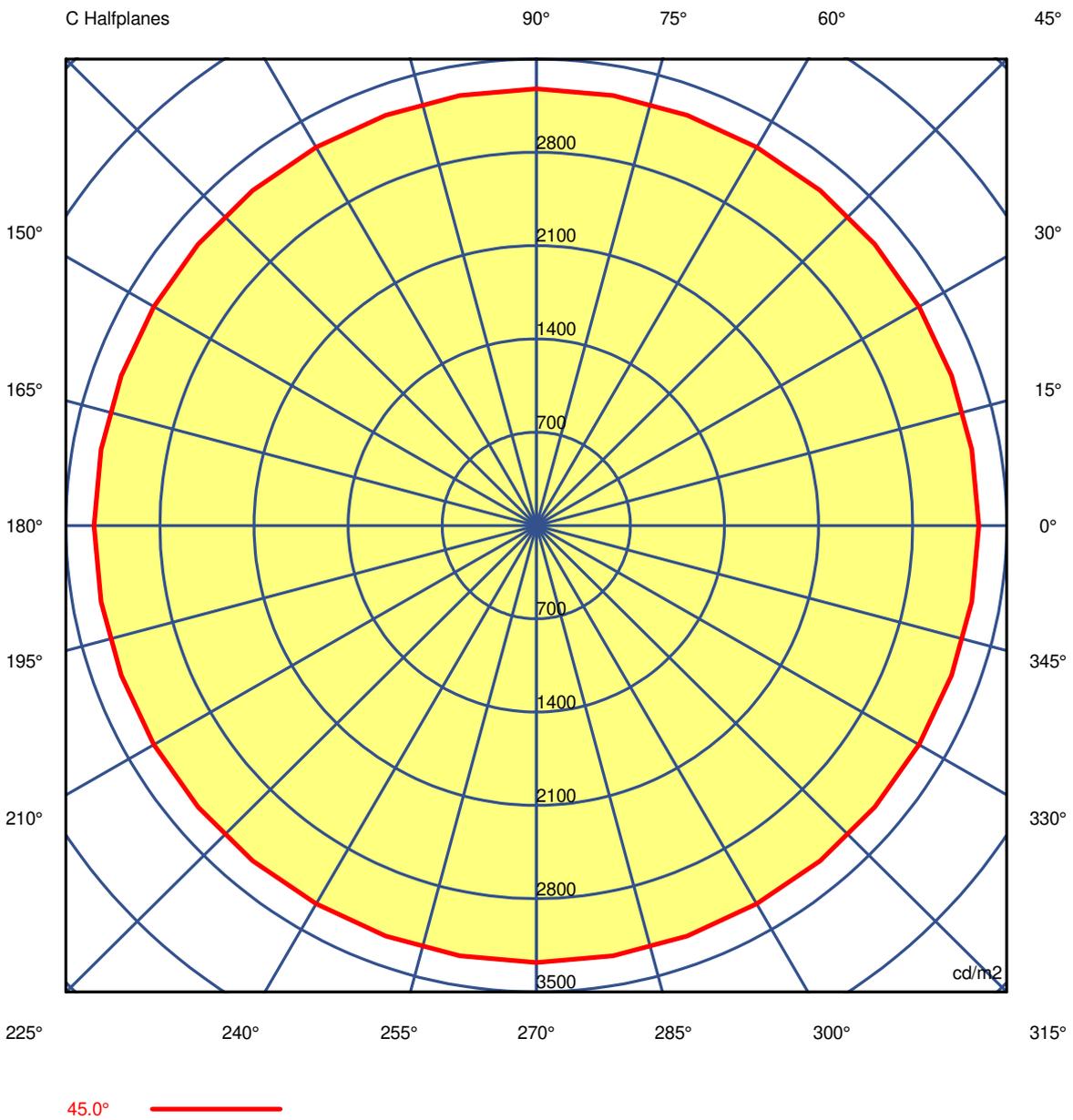
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Luminance



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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	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449
G 5.0	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378
G 10.0	4293	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292
G 15.0	4193	4192	4191	4191	4191	4191	4190	4190	4190	4191	4190	4190	4190
G 20.0	4079	4079	4078	4077	4077	4076	4075	4075	4075	4074	4075	4075	4075
G 25.0	3948	3946	3946	3946	3944	3943	3943	3943	3942	3941	3942	3943	3943
G 30.0	3806	3805	3804	3803	3802	3801	3799	3798	3798	3798	3798	3798	3799
G 35.0	3648	3648	3646	3644	3643	3641	3638	3638	3638	3637	3638	3638	3638
G 40.0	3475	3475	3474	3472	3472	3470	3466	3466	3465	3464	3465	3466	3466
G 45.0	3292	3289	3288	3286	3286	3284	3278	3278	3278	3278	3278	3278	3278
G 50.0	3086	3084	3083	3081	3079	3075	3073	3073	3072	3071	3072	3073	3073
G 55.0	2869	2865	2864	2864	2860	2857	2857	2856	2854	2853	2854	2856	2857
G 60.0	2639	2638	2635	2631	2628	2625	2624	2622	2620	2619	2620	2622	2624
G 65.0	2389	2389	2387	2383	2379	2375	2371	2369	2368	2368	2368	2369	2371
G 70.0	2109	2107	2104	2099	2094	2093	2093	2086	2082	2086	2082	2086	2093
G 75.0	1778	1776	1773	1770	1769	1761	1750	1750	1749	1746	1749	1750	1750
G 80.0	1345	1351	1346	1336	1336	1333	1326	1322	1320	1316	1320	1322	1326
G 85.0	734	739	741	740	737	729	721	721	719	714	719	721	721
G 90.0	139	139	139	139	139	139	139	139	139	139	139	139	139

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Source Flux	13032 lm	Maximum value	268.10 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	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449
G 5.0	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378
G 10.0	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292
G 15.0	4191	4191	4191	4191	4191	4192	4193	4192	4191	4191	4191	4190	4190
G 20.0	4076	4077	4077	4078	4079	4079	4079	4078	4077	4077	4076	4075	4075
G 25.0	3943	3944	3946	3946	3946	3948	3946	3946	3946	3944	3943	3943	3943
G 30.0	3801	3802	3803	3804	3805	3806	3805	3804	3803	3802	3801	3799	3798
G 35.0	3641	3643	3644	3646	3648	3648	3648	3646	3644	3643	3641	3638	3638
G 40.0	3470	3472	3472	3474	3475	3475	3475	3474	3472	3472	3470	3466	3466
G 45.0	3284	3286	3286	3288	3289	3292	3289	3288	3286	3286	3284	3278	3278
G 50.0	3075	3079	3081	3083	3084	3086	3084	3083	3081	3079	3075	3073	3073
G 55.0	2857	2860	2864	2864	2865	2869	2865	2864	2864	2860	2857	2857	2856
G 60.0	2625	2628	2631	2635	2638	2639	2638	2635	2631	2628	2625	2624	2622
G 65.0	2375	2379	2383	2387	2389	2389	2389	2387	2383	2379	2375	2371	2369
G 70.0	2093	2094	2099	2104	2107	2109	2107	2104	2099	2094	2093	2093	2086
G 75.0	1761	1769	1770	1773	1776	1778	1776	1773	1770	1769	1761	1750	1750
G 80.0	1333	1336	1336	1346	1351	1345	1351	1346	1336	1336	1333	1326	1322
G 85.0	729	737	740	741	739	734	739	741	740	737	729	721	721
G 90.0	139	139	139	139	139	139	139	139	139	139	139	139	139

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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	4449	4449	4449	4449	4449	4449	4449	4449	4449	4449
G 5.0	4378	4378	4378	4378	4378	4378	4378	4378	4378	4378
G 10.0	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292
G 15.0	4190	4191	4190	4190	4190	4191	4191	4191	4191	4192
G 20.0	4075	4074	4075	4075	4075	4076	4077	4077	4078	4079
G 25.0	3942	3941	3942	3943	3943	3943	3944	3946	3946	3946
G 30.0	3798	3798	3798	3798	3799	3801	3802	3803	3804	3805
G 35.0	3638	3637	3638	3638	3638	3641	3643	3644	3646	3648
G 40.0	3465	3464	3465	3466	3466	3470	3472	3472	3474	3475
G 45.0	3278	3278	3278	3278	3278	3284	3286	3286	3288	3289
G 50.0	3072	3071	3072	3073	3073	3075	3079	3081	3083	3084
G 55.0	2854	2853	2854	2856	2857	2857	2860	2864	2864	2865
G 60.0	2620	2619	2620	2622	2624	2625	2628	2631	2635	2638
G 65.0	2368	2368	2368	2369	2371	2375	2379	2383	2387	2389
G 70.0	2082	2086	2082	2086	2093	2093	2094	2099	2104	2107
G 75.0	1749	1746	1749	1750	1750	1761	1769	1770	1773	1776
G 80.0	1320	1316	1320	1322	1326	1333	1336	1336	1346	1351
G 85.0	719	714	719	721	721	729	737	740	741	739
G 90.0	139	139	139	139	139	139	139	139	139	139