

Luminaire

Code 90594L600
Name ROFY 60 /T D/I D0600 LIGHT+ 830 LO

Measurem.

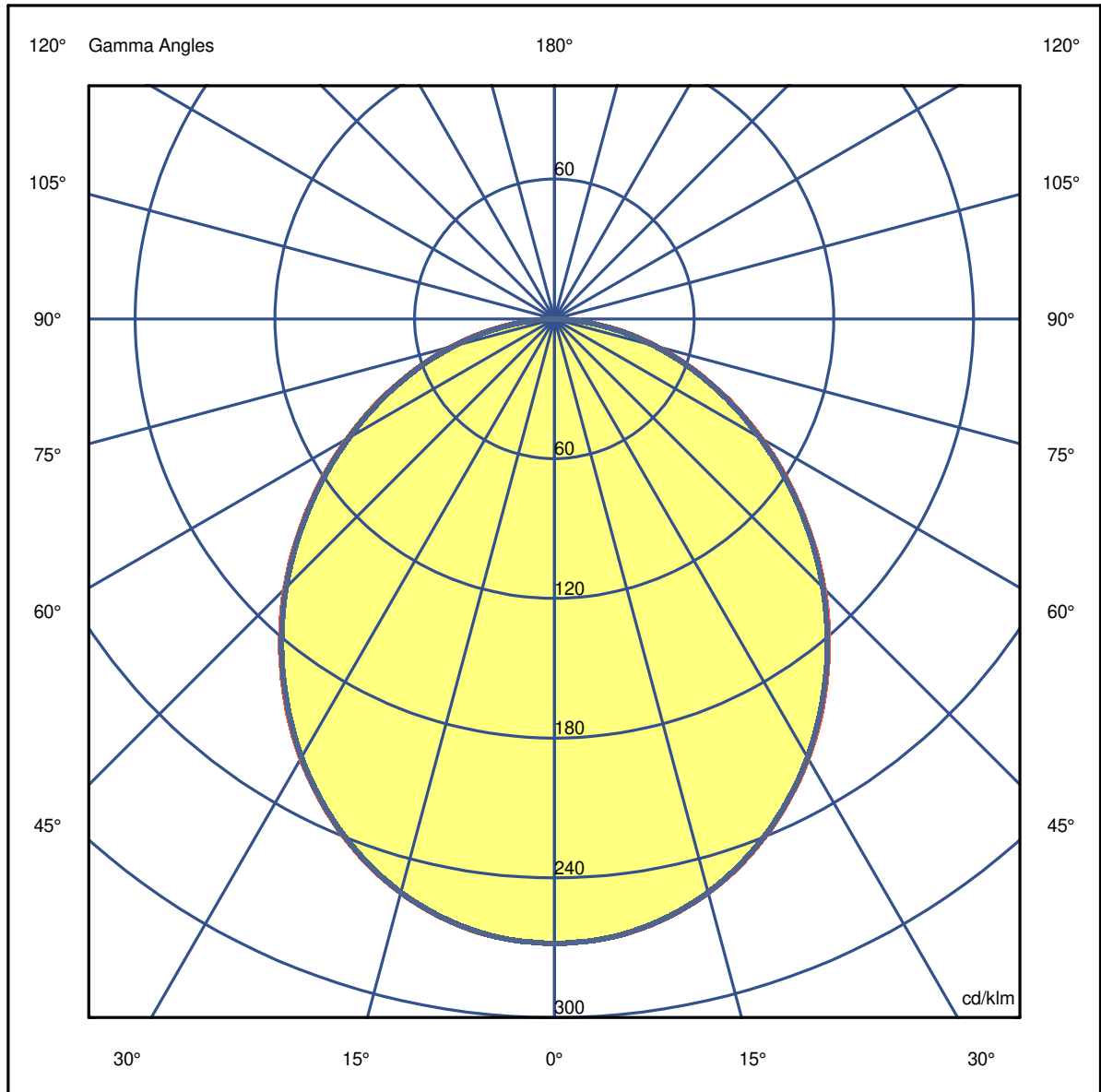
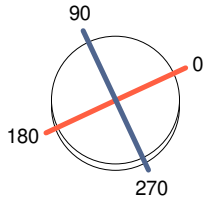
Code 4/8/2023
Name ROFY 60 /T D/I D0600 LIGHT+ 830 LO

Luminaire Flux	5066 lm	Luminaire Power	43.3 W	Efficacy	117.100 lm/W	Efficiency	70.79%
Source Flux	7156 lm	Maximum value	268.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=718mm

C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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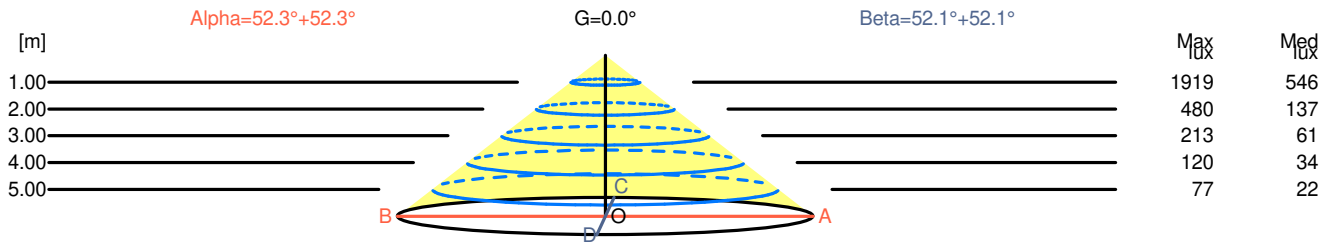
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Width at 50.00 % of Max Intensity

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	1918.52	1908.51	1824.78	1663.05	1439.07	1171.44	878.76	591.09	322.02	80.15
OB	1918.52	1908.51	1824.78	1663.05	1439.07	1171.44	878.76	591.09	322.02	80.15
OC	1918.52	1908.51	1824.06	1660.19	1434.78	1166.43	873.75	586.08	316.30	78.00
OD	1918.52	1908.51	1824.06	1660.19	1434.78	1166.43	873.75	586.08	316.30	78.00



H[m]	D[m]	Max lux	Med lux	Alpha=52.3°+52.3°	G=0.0	
1.00	2.58	1919	546			
2.00	5.17	480	137			
3.00	7.75	213	61			
4.00	10.33	120	34			
5.00	12.92	77	22			

H[m]	D[m]	Max lux	Med lux	Beta=52.1°+52.1°	G=0.0	
1.00	2.57	1919	546			
2.00	5.14	480	137			
3.00	7.70	213	61			
4.00	10.27	120	34			
5.00	12.84	77	22			

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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	16.3	17.6	16.6	17.8	18.0	16.3	17.6	16.6	17.8	18.0
x=2H y=3H	17.6	18.8	17.9	19.0	19.3	17.5	18.7	17.9	19.0	19.2
x=2H y=4H	18.1	19.2	18.4	19.5	19.7	18.0	19.1	18.4	19.4	19.7
x=2H y=6H	18.4	19.4	18.7	19.7	20.0	18.3	19.3	18.7	19.7	19.9
x=2H y=8H	18.4	19.4	18.8	19.8	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	16.9	18.0	17.2	18.3	18.6	16.8	18.0	17.2	18.2	18.5
x=4H y=3H	18.3	19.3	18.7	19.6	20.0	18.3	19.3	18.7	19.6	19.9
x=4H y=4H	18.9	19.8	19.3	20.1	20.5	18.9	19.7	19.3	20.1	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	20.1	19.9	20.5	21.0	19.4	20.1	19.9	20.5	20.9
x=4H y=12H	19.5	20.1	20.0	20.5	21.0	19.5	20.1	19.9	20.5	20.9
x=8H y=4H	19.2	19.8	19.6	20.2	20.7	19.1	19.8	19.6	20.2	20.6
x=8H y=6H	19.7	20.2	20.1	20.7	21.1	19.6	20.2	20.1	20.6	21.1
x=8H y=8H	19.9	20.3	20.3	20.8	21.3	19.8	20.3	20.3	20.7	21.2
x=8H y=12H	19.9	20.3	20.4	20.8	21.3	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	19.7	20.2	20.2	20.7	21.1	19.7	20.1	20.1	20.6	21.1
x=12H y=8H	19.9	20.3	20.4	20.8	21.3	19.8	20.3	20.3	20.7	21.2

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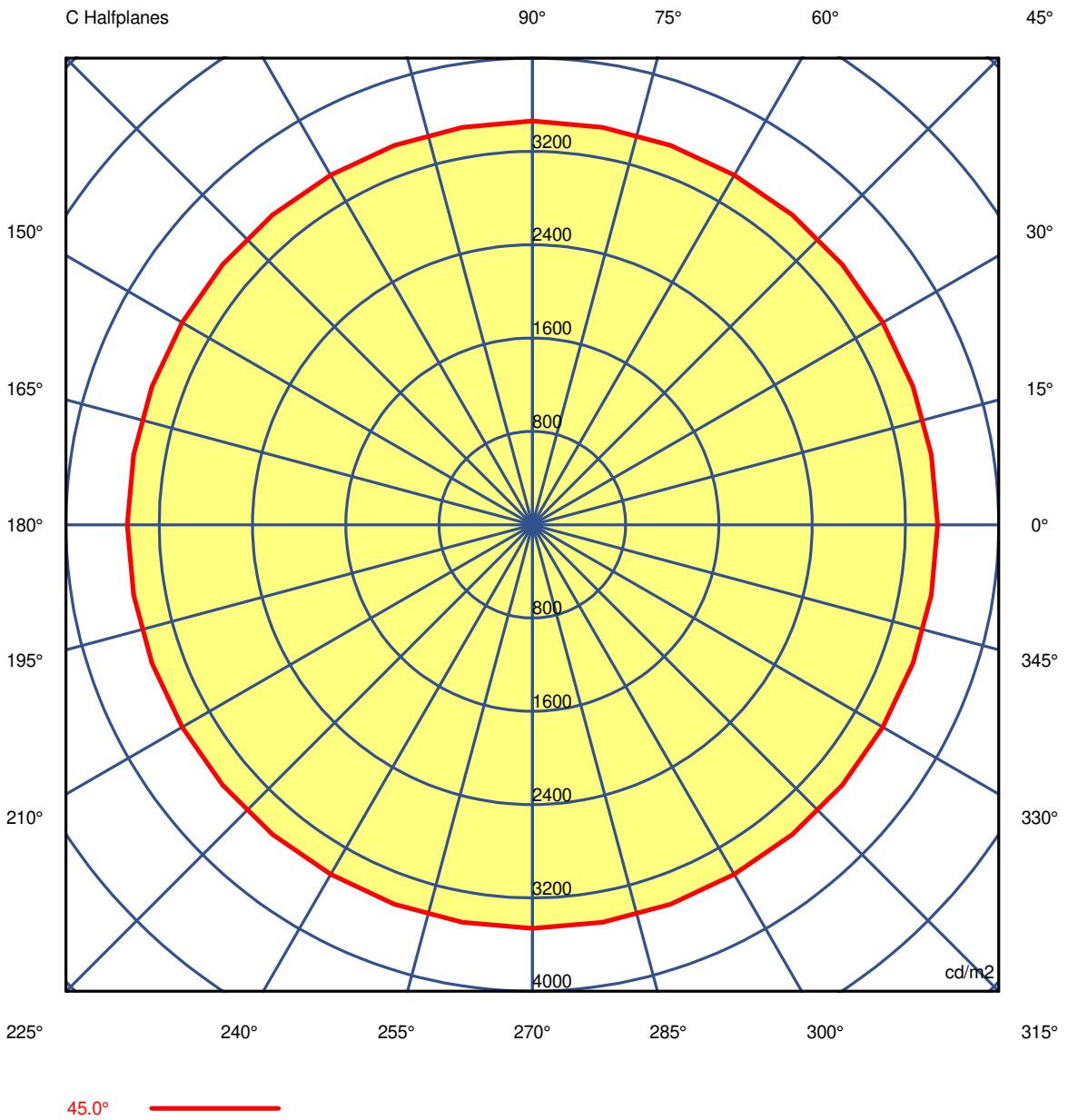
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Luminance



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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	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985
G 5.0	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876
G 10.0	4753	4751	4751	4751	4751	4751	4751	4751	4751	4751	4751	4751	4751
G 15.0	4614	4613	4612	4612	4612	4612	4611	4610	4611	4612	4611	4610	4611
G 20.0	4461	4461	4461	4459	4459	4459	4457	4457	4457	4456	4457	4457	4457
G 25.0	4291	4290	4289	4289	4287	4286	4286	4286	4285	4284	4285	4286	4286
G 30.0	4111	4110	4108	4107	4106	4105	4103	4102	4101	4101	4101	4102	4103
G 35.0	3912	3912	3911	3908	3907	3905	3902	3902	3902	3901	3902	3902	3902
G 40.0	3700	3700	3698	3696	3696	3694	3690	3690	3689	3688	3689	3690	3690
G 45.0	3476	3473	3471	3470	3470	3467	3462	3462	3462	3462	3462	3462	3462
G 50.0	3229	3227	3226	3224	3221	3218	3215	3215	3215	3213	3215	3215	3215
G 55.0	2970	2966	2965	2965	2960	2958	2958	2957	2955	2953	2955	2957	2958
G 60.0	2698	2697	2694	2690	2687	2684	2682	2681	2679	2677	2679	2681	2682
G 65.0	2405	2405	2404	2399	2395	2392	2388	2385	2385	2385	2385	2385	2388
G 70.0	2083	2081	2078	2073	2068	2067	2067	2060	2056	2060	2056	2060	2067
G 75.0	1711	1709	1706	1704	1702	1695	1685	1685	1683	1681	1683	1685	1685
G 80.0	1248	1253	1248	1239	1239	1237	1230	1226	1224	1220	1224	1226	1230
G 85.0	642	646	648	647	645	638	630	630	629	625	629	630	630
G 90.0	109	109	109	109	109	109	109	109	109	109	109	109	109

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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	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985
G 5.0	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876
G 10.0	4751	4751	4751	4751	4751	4753	4751	4751	4751	4751	4751	4751	4751
G 15.0	4612	4612	4612	4612	4613	4614	4613	4612	4612	4612	4612	4611	4610
G 20.0	4459	4459	4459	4461	4461	4461	4461	4461	4459	4459	4459	4457	4457
G 25.0	4286	4287	4289	4289	4290	4291	4290	4289	4289	4287	4286	4286	4286
G 30.0	4105	4106	4107	4108	4110	4111	4110	4108	4107	4106	4105	4103	4102
G 35.0	3905	3907	3908	3911	3912	3912	3912	3911	3908	3907	3905	3902	3902
G 40.0	3694	3696	3696	3698	3700	3700	3698	3696	3696	3696	3694	3690	3690
G 45.0	3467	3470	3470	3471	3473	3476	3473	3471	3470	3470	3467	3462	3462
G 50.0	3218	3221	3224	3226	3227	3229	3227	3226	3224	3221	3218	3215	3215
G 55.0	2958	2960	2965	2965	2966	2970	2966	2965	2965	2960	2958	2958	2957
G 60.0	2684	2687	2690	2694	2697	2698	2697	2694	2690	2687	2684	2682	2681
G 65.0	2392	2395	2399	2404	2405	2405	2405	2404	2399	2395	2392	2388	2385
G 70.0	2067	2068	2073	2078	2081	2083	2081	2078	2073	2068	2067	2067	2060
G 75.0	1695	1702	1704	1706	1709	1711	1709	1706	1704	1702	1695	1685	1685
G 80.0	1237	1239	1239	1248	1253	1248	1253	1248	1239	1239	1237	1230	1226
G 85.0	638	645	647	648	646	642	646	648	647	645	638	630	630
G 90.0	109	109	109	109	109	109	109	109	109	109	109	109	109

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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	4985	4985	4985	4985	4985	4985	4985	4985	4985	4985
G 5.0	4876	4876	4876	4876	4876	4876	4876	4876	4876	4876
G 10.0	4751	4751	4751	4751	4751	4751	4751	4751	4751	4751
G 15.0	4611	4612	4611	4610	4611	4612	4612	4612	4612	4613
G 20.0	4457	4456	4457	4457	4457	4459	4459	4459	4461	4461
G 25.0	4285	4284	4285	4286	4286	4287	4287	4289	4289	4290
G 30.0	4101	4101	4101	4102	4103	4105	4106	4107	4108	4110
G 35.0	3902	3901	3902	3902	3902	3905	3907	3908	3911	3912
G 40.0	3689	3688	3689	3690	3690	3694	3696	3696	3698	3700
G 45.0	3462	3462	3462	3462	3462	3467	3470	3470	3471	3473
G 50.0	3215	3213	3215	3215	3215	3218	3221	3224	3226	3227
G 55.0	2955	2953	2955	2957	2958	2958	2960	2965	2965	2966
G 60.0	2679	2677	2679	2681	2682	2684	2687	2690	2694	2697
G 65.0	2385	2385	2385	2385	2388	2392	2395	2399	2404	2405
G 70.0	2056	2060	2056	2060	2067	2067	2068	2073	2078	2081
G 75.0	1683	1681	1683	1685	1685	1695	1702	1704	1706	1709
G 80.0	1224	1220	1224	1226	1230	1237	1239	1239	1248	1253
G 85.0	629	625	629	630	630	638	645	647	648	646
G 90.0	109	109	109	109	109	109	109	109	109	109