

**Luminaire**

Code 90594L115  
Name ROFY 60 /T D/I D1150 LIGHT+ 830 LO

**Measurem.**

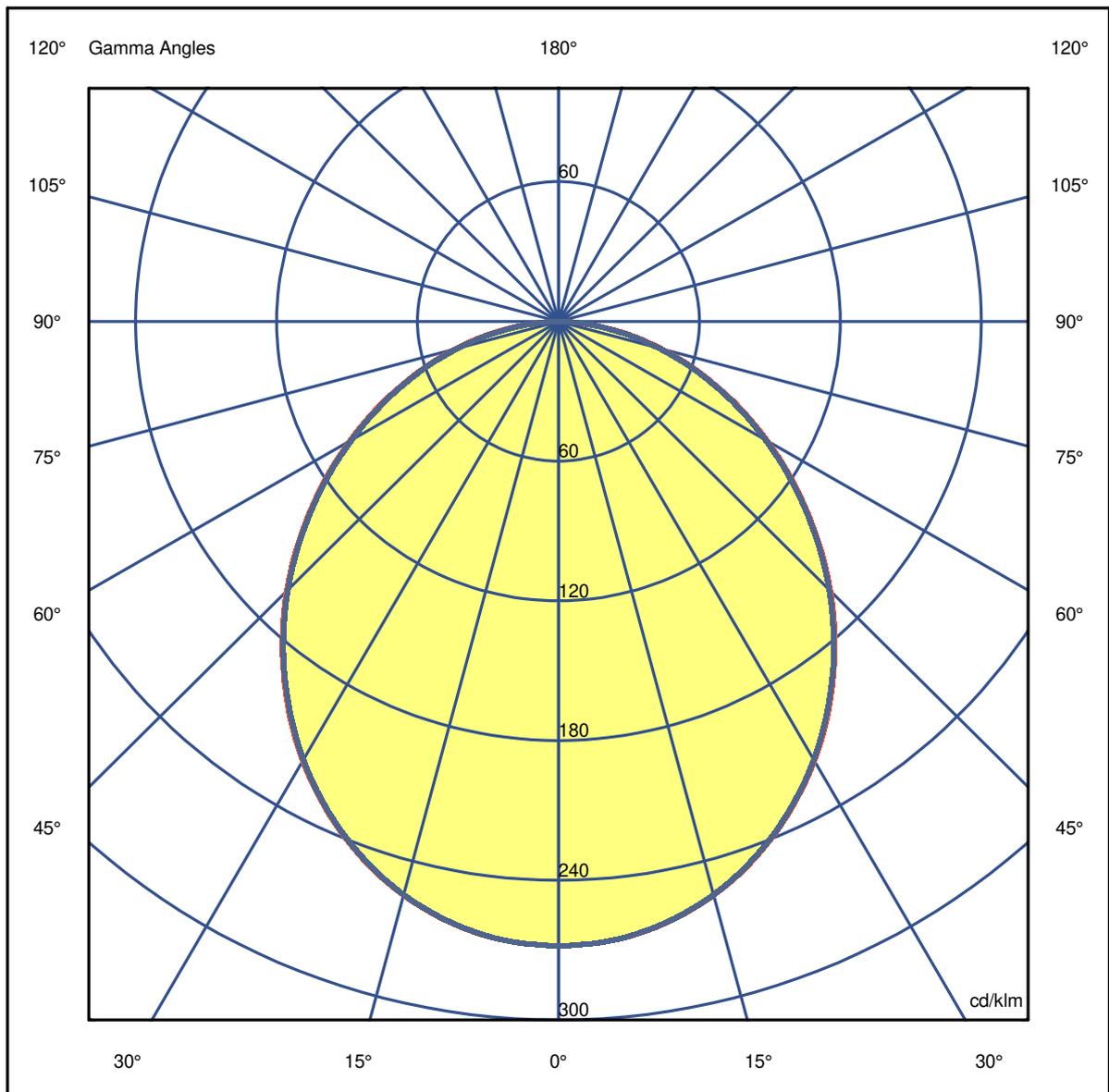
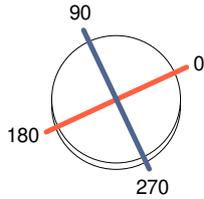
Code 4/8/2023  
Name ROFY 60 /T D/I D1150 LIGHT+ 830 LO

Luminaire Flux	14529 lm	Luminaire Power	113.9 W	Efficacy	127.526 lm/W	Efficiency	70.79%
Source Flux	20524 lm	Maximum value	268.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=1268mm

C Halfplanes

180.0 ———— 0.0  
270.0 ———— 90.0



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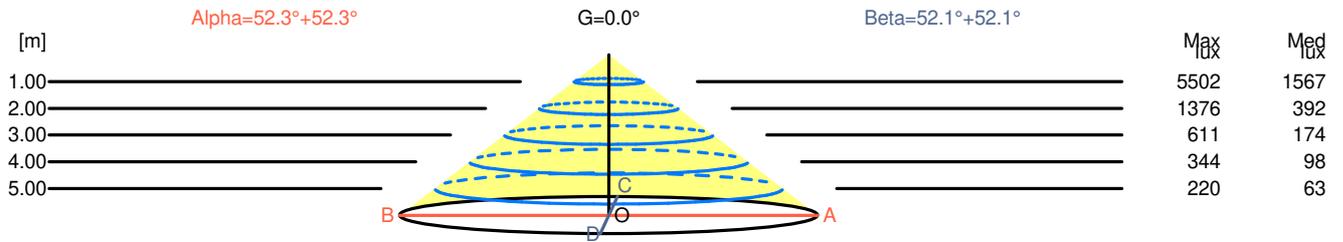
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Width at 50.00 % of Max Intensity

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	5502.48	5473.75	5233.62	4769.78	4127.38	3359.78	2520.35	1695.28	923.58	229.87
OB	5502.48	5473.75	5233.62	4769.78	4127.38	3359.78	2520.35	1695.28	923.58	229.87
OC	5502.48	5473.75	5231.57	4761.57	4115.06	3345.41	2505.98	1680.92	907.16	223.71
OD	5502.48	5473.75	5231.57	4761.57	4115.06	3345.41	2505.98	1680.92	907.16	223.71



H[m]	D[m]	Max lux	Med lux	Alpha=52.3°+52.3°	G=0.0	
1.00	2.58	5502	1567			
2.00	5.17	1376	392			
3.00	7.75	611	174			
4.00	10.33	344	98			
5.00	12.92	220	63			

H[m]	D[m]	Max lux	Med lux	Beta=52.1°+52.1°	G=0.0	
1.00	2.57	5502	1567			
2.00	5.14	1376	392			
3.00	7.70	611	174			
4.00	10.27	344	98			
5.00	12.84	220	63			

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**Measurment**

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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	17.9	18.1	16.3	17.6	16.6	17.8	18.1
x=2H y=3H	17.7	18.9	18.0	19.1	19.4	17.7	18.8	18.0	19.1	19.4
x=2H y=4H	18.2	19.3	18.6	19.6	19.9	18.2	19.3	18.5	19.6	19.9
x=2H y=6H	18.6	19.6	18.9	19.9	20.2	18.5	19.5	18.9	19.9	20.2
x=2H y=8H	18.7	19.7	19.0	20.0	20.3	18.6	19.6	19.0	19.9	20.2
x=2H y=12H	18.7	19.7	19.1	20.0	20.3	18.6	19.6	19.0	19.9	20.3
x=4H y=2H	16.9	18.1	17.3	18.3	18.6	16.9	18.0	17.3	18.3	18.6
x=4H y=3H	18.5	19.4	18.9	19.8	20.1	18.5	19.4	18.8	19.7	20.1
x=4H y=4H	19.1	20.0	19.5	20.3	20.7	19.1	19.9	19.5	20.3	20.6
x=4H y=6H	19.6	20.3	20.0	20.7	21.1	19.5	20.3	20.0	20.6	21.1
x=4H y=8H	19.8	20.4	20.2	20.8	21.2	19.7	20.3	20.1	20.7	21.2
x=4H y=12H	19.8	20.4	20.2	20.8	21.3	19.7	20.3	20.2	20.8	21.2
x=8H y=4H	19.4	20.1	19.8	20.5	20.9	19.4	20.0	19.8	20.4	20.8
x=8H y=6H	20.0	20.5	20.4	20.9	21.4	19.9	20.5	20.4	20.9	21.3
x=8H y=8H	20.2	20.6	20.6	21.1	21.6	20.1	20.6	20.6	21.0	21.5
x=8H y=12H	20.3	20.7	20.8	21.1	21.7	20.2	20.6	20.7	21.1	21.6
x=12H y=4H	19.4	20.0	19.8	20.4	20.8	19.3	20.0	19.8	20.4	20.8
x=12H y=6H	20.0	20.5	20.5	20.9	21.4	20.0	20.4	20.4	20.9	21.4
x=12H y=8H	20.2	20.6	20.7	21.1	21.6	20.2	20.6	20.7	21.0	21.6

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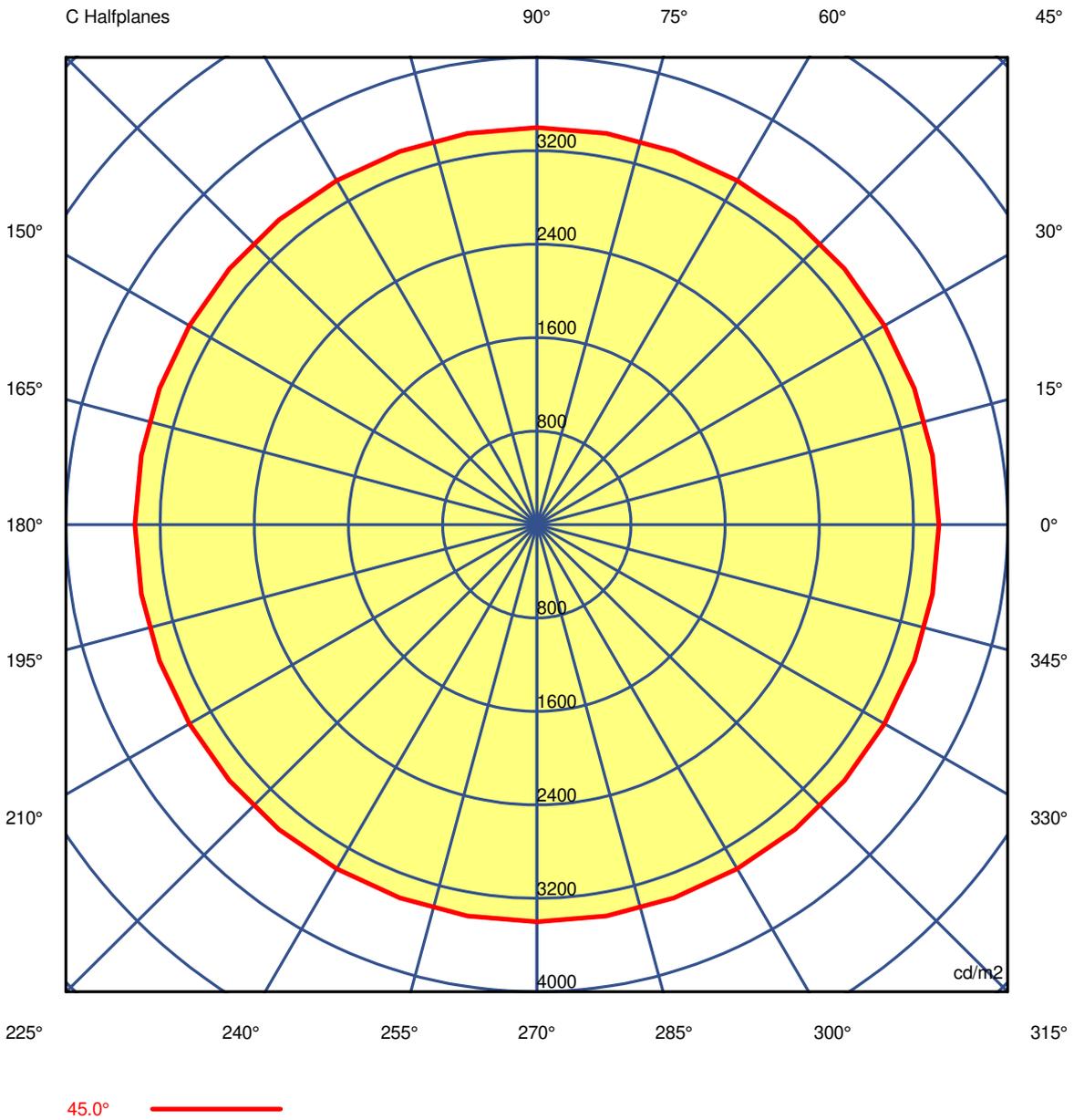
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Luminance



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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	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484
G 5.0	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426
G 10.0	4352	4351	4350	4350	4350	4350	4350	4350	4350	4350	4350	4350	4350
G 15.0	4263	4262	4261	4261	4261	4261	4259	4259	4260	4261	4260	4259	4259
G 20.0	4158	4158	4158	4157	4157	4156	4155	4155	4155	4153	4155	4155	4155
G 25.0	4037	4036	4036	4036	4033	4032	4032	4032	4032	4030	4032	4032	4032
G 30.0	3905	3904	3903	3902	3900	3899	3898	3897	3896	3896	3896	3897	3898
G 35.0	3755	3755	3754	3751	3750	3748	3746	3746	3745	3744	3745	3746	3746
G 40.0	3591	3591	3590	3587	3587	3585	3581	3581	3581	3579	3581	3581	3581
G 45.0	3416	3413	3411	3410	3410	3407	3401	3401	3401	3401	3401	3401	3401
G 50.0	3217	3215	3214	3212	3210	3206	3203	3203	3203	3201	3203	3203	3203
G 55.0	3008	3003	3003	3003	2998	2995	2995	2994	2992	2990	2992	2994	2995
G 60.0	2785	2783	2781	2777	2773	2770	2769	2767	2765	2763	2765	2767	2769
G 65.0	2542	2542	2540	2535	2531	2527	2523	2521	2520	2520	2520	2521	2523
G 70.0	2269	2266	2263	2258	2252	2251	2251	2243	2239	2243	2239	2243	2251
G 75.0	1941	1938	1935	1933	1931	1923	1911	1911	1910	1907	1910	1911	1911
G 80.0	1502	1509	1503	1491	1491	1489	1480	1476	1473	1469	1473	1476	1480
G 85.0	851	857	860	859	855	846	836	836	835	828	835	836	836
G 90.0	175	175	175	175	175	175	175	175	175	175	175	175	175

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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	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484
G 5.0	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426
G 10.0	4350	4350	4350	4350	4351	4352	4351	4350	4350	4350	4350	4350	4350
G 15.0	4261	4261	4261	4261	4262	4263	4262	4261	4261	4261	4261	4259	4259
G 20.0	4156	4157	4157	4158	4158	4158	4158	4158	4157	4157	4156	4155	4155
G 25.0	4032	4033	4036	4036	4036	4037	4036	4036	4036	4033	4032	4032	4032
G 30.0	3899	3900	3902	3903	3904	3905	3904	3903	3902	3900	3899	3898	3897
G 35.0	3748	3750	3751	3754	3755	3755	3755	3754	3751	3750	3748	3746	3746
G 40.0	3585	3587	3587	3590	3591	3591	3591	3590	3587	3587	3585	3581	3581
G 45.0	3407	3410	3410	3411	3413	3416	3413	3411	3410	3410	3407	3401	3401
G 50.0	3206	3210	3212	3214	3215	3217	3215	3214	3212	3210	3206	3203	3203
G 55.0	2995	2998	3003	3003	3003	3008	3003	3003	3003	2998	2995	2995	2994
G 60.0	2770	2773	2777	2781	2783	2785	2783	2781	2777	2773	2770	2769	2767
G 65.0	2527	2531	2535	2540	2542	2542	2542	2540	2535	2531	2527	2523	2521
G 70.0	2251	2252	2258	2263	2266	2269	2266	2263	2258	2252	2251	2251	2243
G 75.0	1923	1931	1933	1935	1938	1941	1938	1935	1933	1931	1923	1911	1911
G 80.0	1489	1491	1491	1503	1509	1502	1509	1503	1491	1491	1489	1480	1476
G 85.0	846	855	859	860	857	851	857	860	859	855	846	836	836
G 90.0	175	175	175	175	175	175	175	175	175	175	175	175	175

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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	4484	4484	4484	4484	4484	4484	4484	4484	4484	4484
G 5.0	4426	4426	4426	4426	4426	4426	4426	4426	4426	4426
G 10.0	4350	4350	4350	4350	4350	4350	4350	4350	4350	4350
G 15.0	4260	4261	4260	4259	4259	4261	4261	4261	4261	4262
G 20.0	4155	4153	4155	4155	4155	4156	4157	4157	4158	4158
G 25.0	4032	4030	4032	4032	4032	4032	4033	4036	4036	4036
G 30.0	3896	3896	3896	3897	3898	3899	3900	3902	3903	3904
G 35.0	3745	3744	3745	3746	3746	3748	3750	3751	3754	3755
G 40.0	3581	3579	3581	3581	3581	3585	3587	3587	3590	3591
G 45.0	3401	3401	3401	3401	3401	3407	3410	3410	3411	3413
G 50.0	3203	3201	3203	3203	3203	3206	3210	3212	3214	3215
G 55.0	2992	2990	2992	2994	2995	2995	2998	3003	3003	3003
G 60.0	2765	2763	2765	2767	2769	2770	2773	2777	2781	2783
G 65.0	2520	2520	2520	2521	2523	2527	2531	2535	2540	2542
G 70.0	2239	2243	2239	2243	2251	2251	2252	2258	2263	2266
G 75.0	1910	1907	1910	1911	1911	1923	1931	1933	1935	1938
G 80.0	1473	1469	1473	1476	1480	1489	1491	1491	1503	1509
G 85.0	835	828	835	836	836	846	855	859	860	857
G 90.0	175	175	175	175	175	175	175	175	175	175