

Luminaire

Code 90721L132

Name ROFY 60 SQ L1342W286 LIGHT+ 830 LO

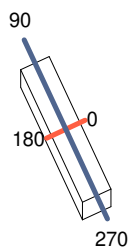
Measurem.

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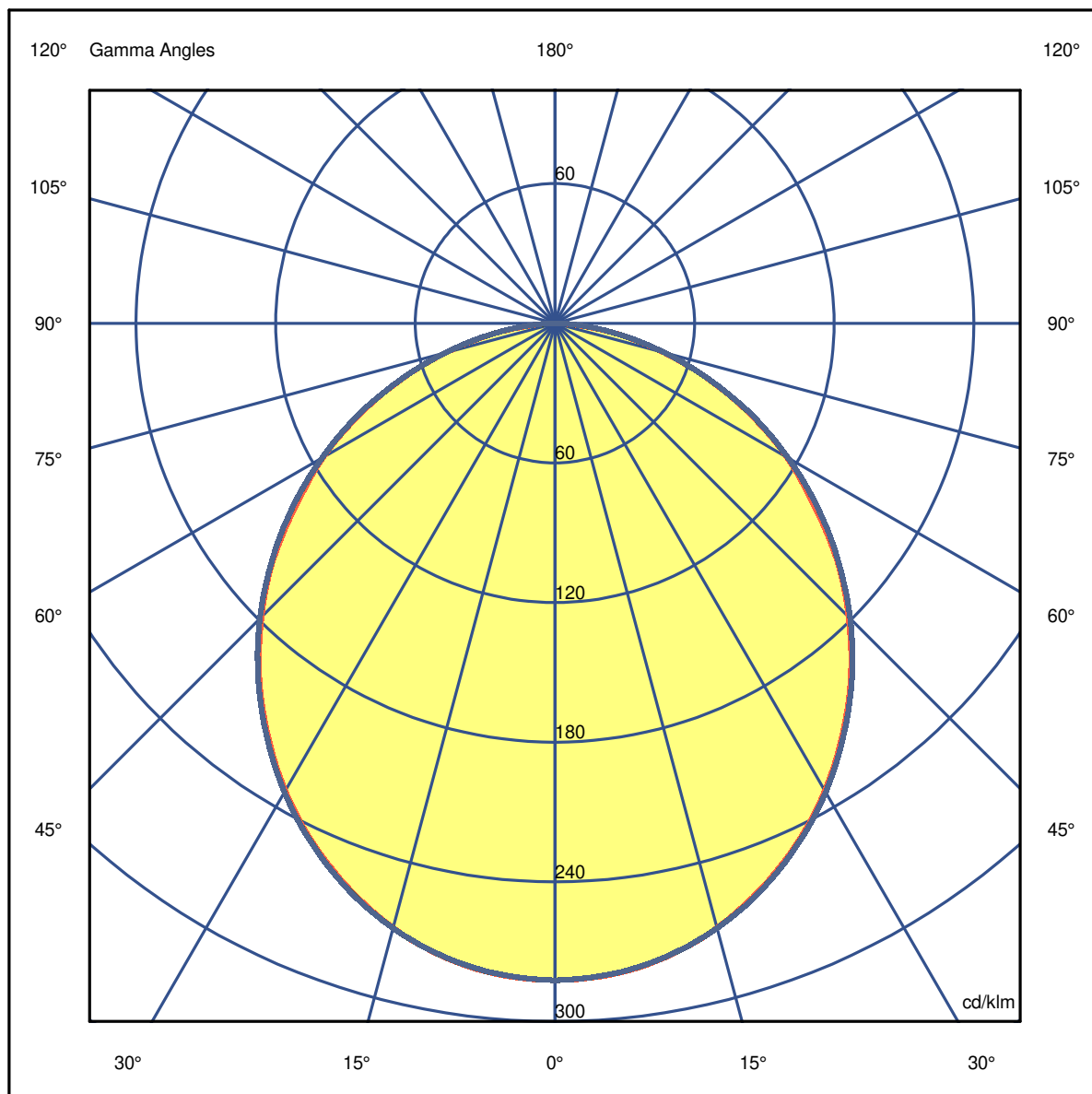
Luminaire Flux	5451 lm	Luminaire Power	41.5 W	Efficacy	131.342 lm/W	Efficiency	76.99%
Source Flux	7080 lm	Maximum value	282.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1342mm x 286mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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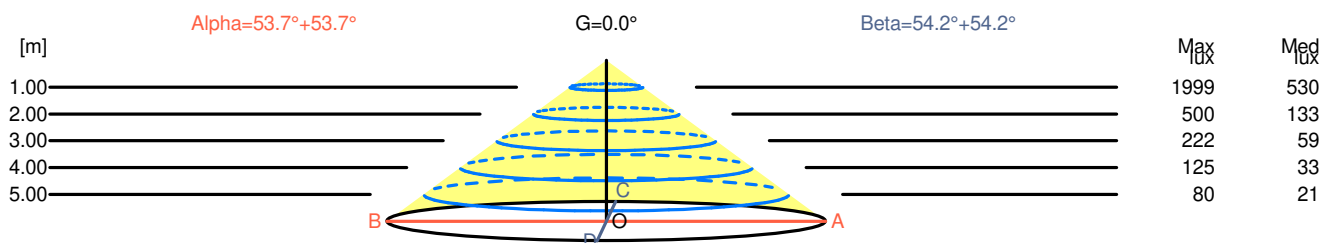
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Source Flux	7080 lm	Maximum value	282.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.36	2.73	4.09	5.45	6.82	OC	1.39	2.77	4.16	5.55	6.93
OB	1.36	2.73	4.09	5.45	6.82	OD	1.39	2.77	4.16	5.55	6.93

	0	5	15	25	35	45	55	65	75	85
OA	1998.68	1988.06	1903.81	1743.80	1525.03	1263.07	960.05	657.02	344.09	79.30
OB	1998.68	1988.06	1903.81	1743.80	1525.03	1263.07	960.05	657.02	344.09	79.30
OC	1998.68	1986.65	1904.52	1748.05	1530.70	1270.15	974.92	661.27	346.92	83.54
OD	1998.68	1986.65	1904.52	1748.05	1530.70	1270.15	974.92	661.27	346.92	83.54



H[m]	D[m]	Max lux	Med lux	Alpha=53.7°+53.7°	G=0.0
1.00	2.73	1999	530		
2.00	5.45	500	133		
3.00	8.18	222	59		
4.00	10.91	125	33		
5.00	13.64	80	21		

H[m]	D[m]	Max lux	Med lux	Beta=54.2°+54.2°	G=0.0
1.00	2.77	1999	530		
2.00	5.55	500	133		
3.00	8.32	222	59		
4.00	11.09	125	33		
5.00	13.87	80	21		

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Source Flux	7080 lm	Maximum value	282.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	16.7	18.1	17.0	18.3	18.5	17.4	18.7	17.7	18.9	19.1
x=2H y=3H	18.0	19.2	18.3	19.4	19.7	18.8	20.0	19.1	20.2	20.5
x=2H y=4H	18.4	19.5	18.7	19.8	20.1	19.3	20.5	19.7	20.7	21.0
x=2H y=6H	18.7	19.7	19.0	20.0	20.3	19.7	20.7	20.1	21.0	21.3
x=2H y=8H	18.7	19.7	19.1	20.0	20.3	19.8	20.8	20.2	21.1	21.4
x=2H y=12H	18.7	19.7	19.1	20.0	20.3	19.8	20.8	20.2	21.1	21.4
x=4H y=2H	17.4	18.5	17.7	18.8	19.1	17.8	19.0	18.2	19.3	19.5
x=4H y=3H	18.8	19.7	19.2	20.0	20.4	19.5	20.4	19.8	20.7	21.1
x=4H y=4H	19.3	20.2	19.7	20.5	20.9	20.1	21.0	20.5	21.3	21.7
x=4H y=6H	19.7	20.4	20.1	20.8	21.2	20.6	21.3	21.0	21.7	22.1
x=4H y=8H	19.7	20.4	20.2	20.8	21.2	20.7	21.4	21.1	21.8	22.2
x=4H y=12H	19.8	20.4	20.2	20.8	21.2	20.8	21.4	21.2	21.8	22.2
x=8H y=4H	19.5	20.2	20.0	20.6	21.0	20.3	20.9	20.7	21.3	21.8
x=8H y=6H	20.0	20.5	20.4	20.9	21.4	20.8	21.4	21.3	21.8	22.2
x=8H y=8H	20.1	20.6	20.6	21.0	21.5	21.0	21.5	21.5	21.9	22.4
x=8H y=12H	20.1	20.6	20.6	21.0	21.5	21.1	21.5	21.6	22.0	22.5
x=12H y=4H	19.5	20.2	20.0	20.6	21.0	20.3	20.9	20.7	21.3	21.7
x=12H y=6H	20.0	20.5	20.5	20.9	21.4	20.8	21.3	21.3	21.8	22.2
x=12H y=8H	20.1	20.6	20.6	21.0	21.5	21.0	21.5	21.5	21.9	22.4

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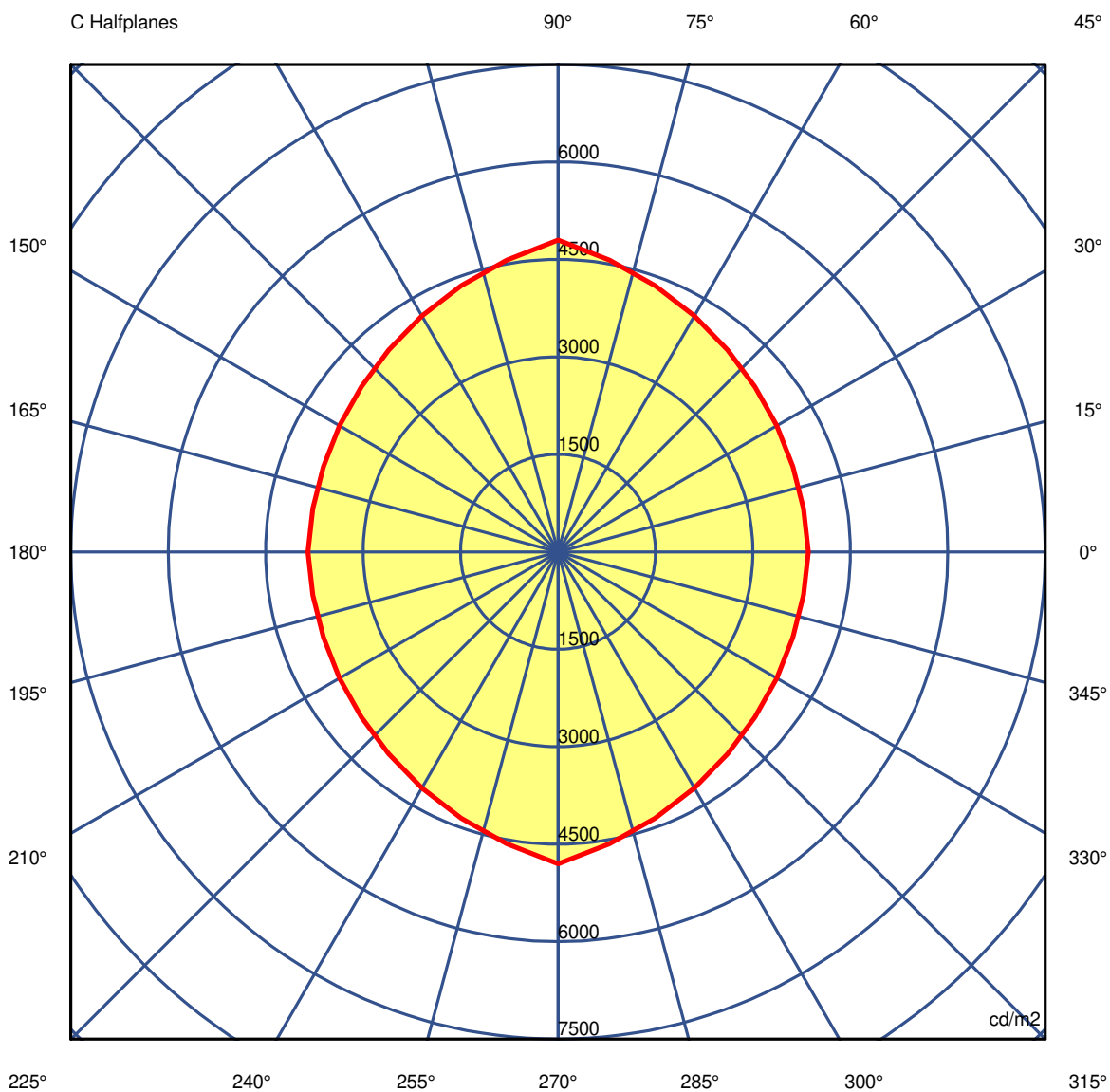
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Name ROFY 60 SQ L1342W286 LIGHT+ 830 LO

Luminaire Flux	5451 lm	Luminaire Power	41.5 W	Efficacy	131.342 lm/W	Efficiency	76.99%
Source Flux	7080 lm	Maximum value	282.30 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Luminaire Flux	5451 lm		Luminaire Power		41.5 W		Efficacy		131.342 lm/W		Efficiency		76.99%	
Source Flux	7080 lm		Maximum value		282.30 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
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	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	
G 5.0	5521	5519	5521	5526	5535	5550	5570	5594	5617	5639	5617	5594	5570	
G 10.0	5347	5343	5347	5359	5381	5409	5442	5485	5532	5583	5532	5485	5442	
G 15.0	5163	5155	5159	5176	5206	5247	5299	5362	5434	5512	5434	5362	5299	
G 20.0	4963	4958	4965	4986	5025	5079	5146	5231	5326	5427	5326	5231	5146	
G 25.0	4762	4753	4761	4787	4833	4897	4980	5083	5199	5325	5199	5083	4980	
G 30.0	4552	4541	4549	4579	4631	4705	4803	4920	5057	5214	5057	4920	4803	
G 35.0	4326	4314	4324	4359	4419	4499	4604	4745	4906	5085	4906	4745	4604	
G 40.0	4097	4080	4089	4124	4194	4289	4409	4564	4744	4950	4744	4564	4409	
G 45.0	3850	3835	3846	3885	3957	4059	4193	4360	4562	4799	4562	4360	4193	
G 50.0	3586	3567	3579	3624	3699	3808	3953	4134	4356	4623	4356	4134	3953	
G 55.0	3268	3277	3281	3305	3406	3525	3659	3871	4128	4427	4128	3871	3659	
G 60.0	2983	2960	2973	3022	3106	3225	3384	3593	3858	4188	3858	3593	3384	
G 65.0	2623	2605	2617	2662	2745	2866	3030	3252	3541	3910	3541	3252	3030	
G 70.0	2207	2187	2199	2245	2328	2450	2614	2835	3134	3537	3134	2835	2614	
G 75.0	1724	1708	1721	1763	1841	1955	2113	2330	2636	3074	2636	2330	2113	
G 80.0	1179	1168	1175	1205	1270	1366	1503	1710	2009	2455	2009	1710	1503	
G 85.0	556	548	550	566	607	672	767	915	1151	1571	1151	915	767	
G 90.0	63	62	62	65	70	79	93	119	169	313	169	119	93	

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Source Flux	7080 lm		Maximum value		282.30 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	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684	
G 5.0	5550	5535	5526	5521	5519	5521	5519	5521	5526	5535	5550	5570	5594	
G 10.0	5409	5381	5359	5347	5343	5347	5343	5347	5359	5381	5409	5442	5485	
G 15.0	5247	5206	5176	5159	5155	5163	5155	5159	5176	5206	5247	5299	5362	
G 20.0	5079	5025	4986	4965	4958	4963	4958	4965	4986	5025	5079	5146	5231	
G 25.0	4897	4833	4787	4761	4753	4762	4753	4761	4787	4833	4897	4980	5083	
G 30.0	4705	4631	4579	4549	4541	4552	4541	4549	4579	4631	4705	4803	4920	
G 35.0	4499	4419	4359	4324	4314	4326	4314	4324	4359	4419	4499	4604	4745	
G 40.0	4289	4194	4124	4089	4080	4097	4080	4089	4124	4194	4289	4409	4564	
G 45.0	4059	3957	3885	3846	3835	3850	3835	3846	3885	3957	4059	4193	4360	
G 50.0	3808	3699	3624	3579	3567	3586	3567	3579	3624	3699	3808	3953	4134	
G 55.0	3525	3406	3305	3281	3277	3268	3277	3281	3305	3406	3525	3659	3871	
G 60.0	3225	3106	3022	2973	2960	2983	2960	2973	3022	3106	3225	3384	3593	
G 65.0	2866	2745	2662	2617	2605	2623	2605	2617	2662	2745	2866	3030	3252	
G 70.0	2450	2328	2245	2199	2187	2207	2187	2199	2245	2328	2450	2614	2835	
G 75.0	1955	1841	1763	1721	1708	1724	1708	1721	1763	1841	1955	2113	2330	
G 80.0	1366	1270	1205	1175	1168	1179	1168	1175	1205	1270	1366	1503	1710	
G 85.0	672	607	566	550	548	556	548	550	566	607	672	767	915	
G 90.0	79	70	65	62	62	63	62	62	65	70	79	93	119	

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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	5684	5684	5684	5684	5684	5684	5684	5684	5684	5684
G 5.0	5617	5639	5617	5594	5570	5550	5535	5526	5521	5519
G 10.0	5532	5583	5532	5485	5442	5409	5381	5359	5347	5343
G 15.0	5434	5512	5434	5362	5299	5247	5206	5176	5159	5155
G 20.0	5326	5427	5326	5231	5146	5079	5025	4986	4965	4958
G 25.0	5199	5325	5199	5083	4980	4897	4833	4787	4761	4753
G 30.0	5057	5214	5057	4920	4803	4705	4631	4579	4549	4541
G 35.0	4906	5085	4906	4745	4604	4499	4419	4359	4324	4314
G 40.0	4744	4950	4744	4564	4409	4289	4194	4124	4089	4080
G 45.0	4562	4799	4562	4360	4193	4059	3957	3885	3846	3835
G 50.0	4356	4623	4356	4134	3953	3808	3699	3624	3579	3567
G 55.0	4128	4427	4128	3871	3659	3525	3406	3305	3281	3277
G 60.0	3858	4188	3858	3593	3384	3225	3106	3022	2973	2960
G 65.0	3541	3910	3541	3252	3030	2866	2745	2662	2617	2605
G 70.0	3134	3537	3134	2835	2614	2450	2328	2245	2199	2187
G 75.0	2636	3074	2636	2330	2113	1955	1841	1763	1721	1708
G 80.0	2009	2455	2009	1710	1503	1366	1270	1205	1175	1168
G 85.0	1151	1571	1151	915	767	672	607	566	550	548
G 90.0	169	313	169	119	93	79	70	65	62	62