

Luminaire

Code 90721L132

Name ROFY 60 SQ L1342W286 LIGHT+ 840 LO

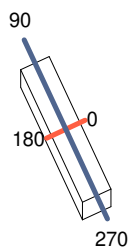
Measurem.

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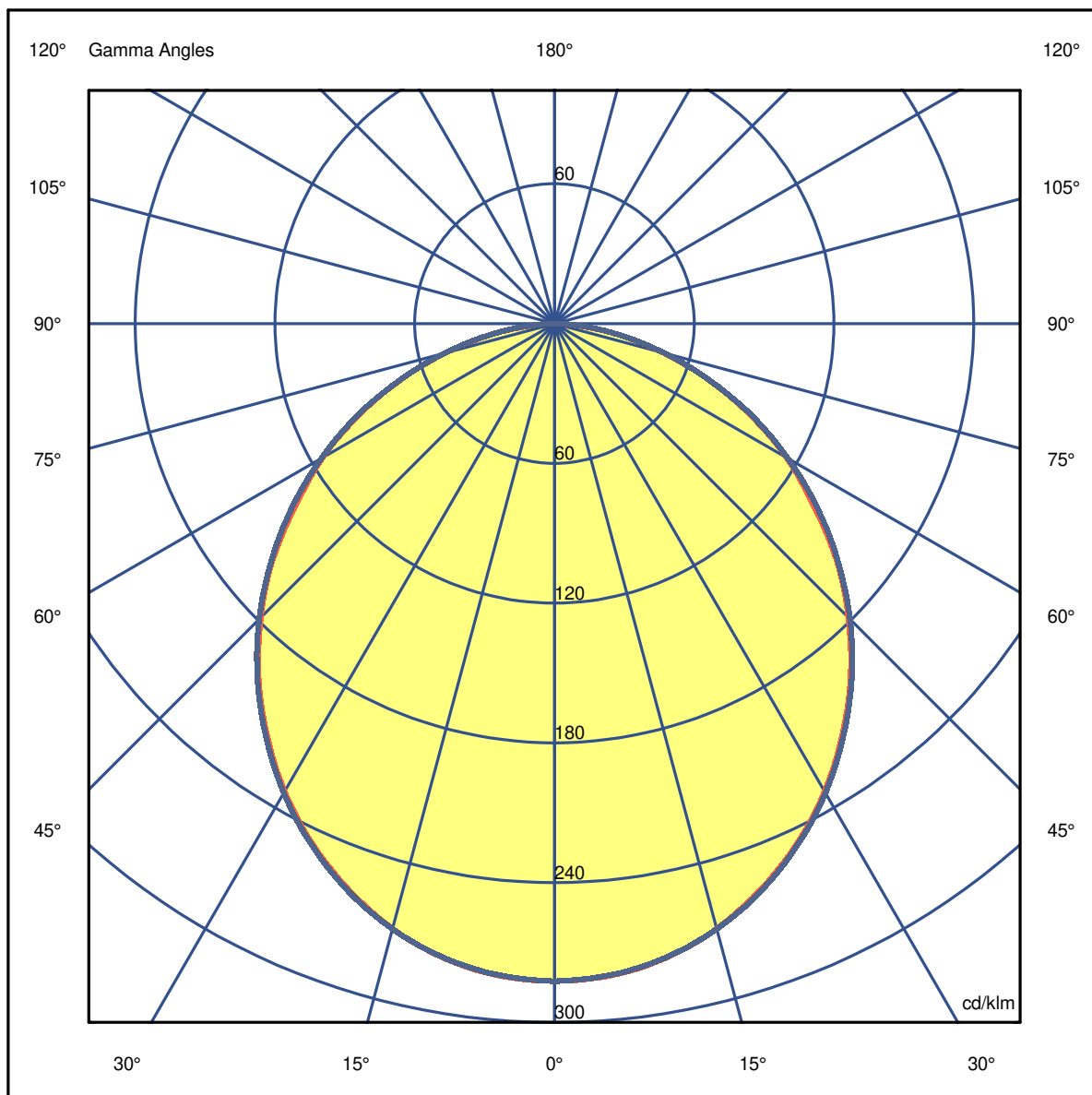
Luminaire Flux	5709 lm	Luminaire Power	41.5 W	Efficacy	137.556 lm/W	Efficiency	76.99%
Source Flux	7415 lm	Maximum value	282.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1342mm x 286mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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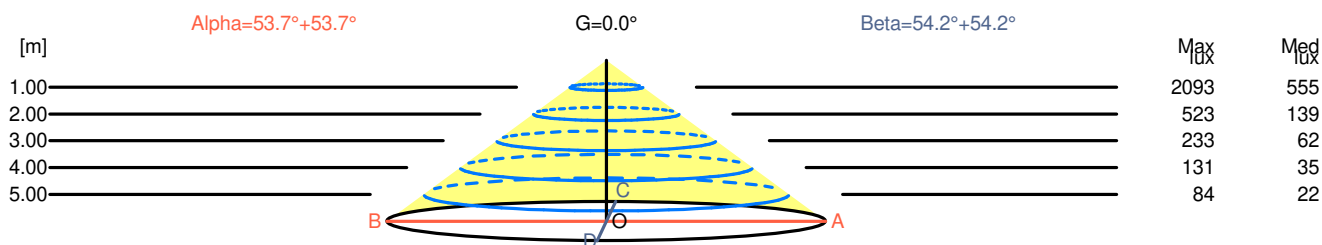
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Width at 50.00 % of Max Intensity

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	2093.25	2082.13	1993.89	1826.31	1597.19	1322.84	1005.47	688.11	360.37	83.05
OB	2093.25	2082.13	1993.89	1826.31	1597.19	1322.84	1005.47	688.11	360.37	83.05
OC	2093.25	2080.65	1994.63	1830.76	1603.12	1330.25	1021.05	692.56	363.33	87.50
OD	2093.25	2080.65	1994.63	1830.76	1603.12	1330.25	1021.05	692.56	363.33	87.50



H[m]	D[m]	Max lux	Med lux	Alpha=53.7°+53.7°	G=0.0
1.00	2.73	2093	555		
2.00	5.45	523	139		
3.00	8.18	233	62		
4.00	10.91	131	35		
5.00	13.64	84	22		

H[m]	D[m]	Max lux	Med lux	Beta=54.2°+54.2°	G=0.0
1.00	2.77	2093	555		
2.00	5.55	523	139		
3.00	8.32	233	62		
4.00	11.09	131	35		
5.00	13.87	84	22		

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Source Flux	7415 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	16.9	18.2	17.2	18.4	18.7	17.5	18.8	17.8	19.0	19.3
x=2H y=3H	18.2	19.3	18.5	19.6	19.9	19.0	20.2	19.3	20.4	20.7
x=2H y=4H	18.6	19.7	18.9	20.0	20.3	19.5	20.6	19.8	20.9	21.2
x=2H y=6H	18.8	19.9	19.2	20.1	20.5	19.9	20.9	20.2	21.2	21.5
x=2H y=8H	18.9	19.9	19.2	20.2	20.5	20.0	21.0	20.3	21.3	21.6
x=2H y=12H	18.9	19.8	19.3	20.2	20.5	20.0	21.0	20.4	21.3	21.6
x=4H y=2H	17.5	18.6	17.9	18.9	19.2	18.0	19.1	18.4	19.4	19.7
x=4H y=3H	18.9	19.9	19.3	20.2	20.5	19.6	20.6	20.0	20.9	21.2
x=4H y=4H	19.5	20.3	19.9	20.7	21.0	20.3	21.1	20.7	21.5	21.8
x=4H y=6H	19.8	20.5	20.2	20.9	21.3	20.7	21.5	21.1	21.8	22.2
x=4H y=8H	19.9	20.6	20.3	21.0	21.4	20.9	21.5	21.3	21.9	22.4
x=4H y=12H	19.9	20.5	20.4	20.9	21.4	20.9	21.6	21.4	22.0	22.4
x=8H y=4H	19.7	20.4	20.1	20.8	21.2	20.4	21.1	20.9	21.5	21.9
x=8H y=6H	20.1	20.7	20.6	21.1	21.6	21.0	21.5	21.4	22.0	22.4
x=8H y=8H	20.2	20.7	20.7	21.2	21.7	21.2	21.7	21.6	22.1	22.6
x=8H y=12H	20.3	20.7	20.8	21.2	21.7	21.3	21.7	21.8	22.2	22.7
x=12H y=4H	19.7	20.3	20.1	20.7	21.2	20.4	21.0	20.9	21.4	21.9
x=12H y=6H	20.2	20.7	20.6	21.1	21.6	21.0	21.5	21.5	21.9	22.4
x=12H y=8H	20.3	20.7	20.8	21.2	21.7	21.2	21.6	21.7	22.1	22.6

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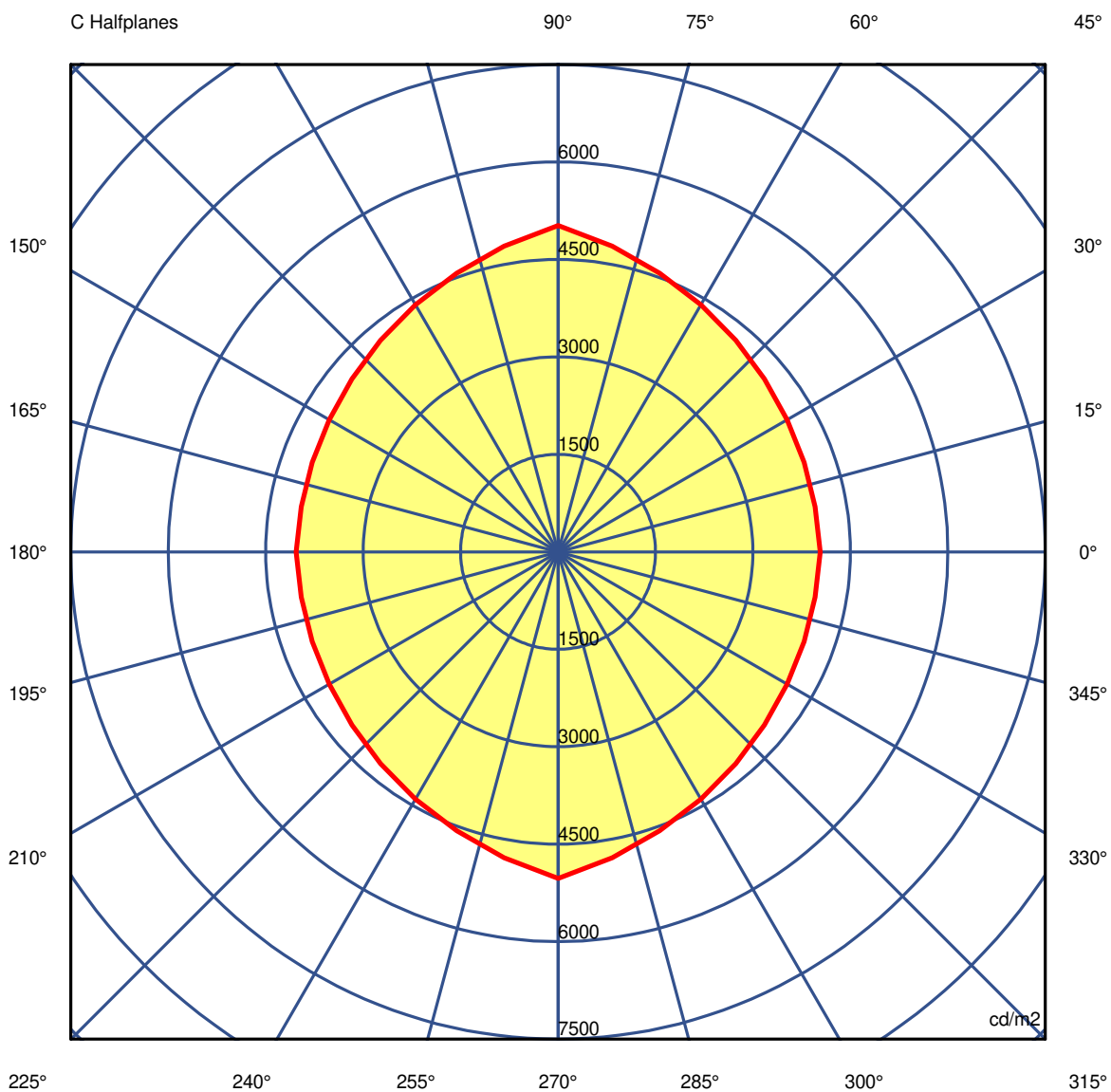
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Luminaire Flux	5709 lm	Luminaire Power	41.5 W	Efficacy	137.556 lm/W	Efficiency	76.99%
Source Flux	7415 lm	Maximum value	282.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Luminaire Flux	5709 lm		Luminaire Power		41.5 W		Efficacy		137.556 lm/W		Efficiency		76.99%	
Source Flux	7415 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	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	
G 5.0	5782	5781	5782	5787	5797	5812	5834	5859	5883	5906	5883	5859	5834	
G 10.0	5600	5596	5600	5612	5636	5665	5699	5744	5794	5848	5794	5744	5699	
G 15.0	5407	5399	5403	5421	5452	5495	5550	5616	5691	5773	5691	5616	5550	
G 20.0	5198	5192	5200	5222	5263	5319	5389	5478	5578	5683	5578	5478	5389	
G 25.0	4987	4978	4986	5013	5061	5129	5216	5324	5445	5577	5445	5324	5216	
G 30.0	4767	4755	4765	4796	4850	4928	5030	5153	5297	5461	5297	5153	5030	
G 35.0	4531	4518	4529	4565	4628	4712	4822	4969	5138	5326	5138	4969	4822	
G 40.0	4291	4273	4282	4320	4392	4492	4618	4780	4969	5184	4969	4780	4618	
G 45.0	4032	4016	4028	4069	4144	4251	4392	4567	4778	5027	4778	4567	4392	
G 50.0	3756	3736	3749	3796	3874	3988	4140	4329	4562	4842	4562	4329	4140	
G 55.0	3423	3432	3436	3462	3567	3692	3832	4054	4324	4636	4324	4054	3832	
G 60.0	3125	3100	3114	3165	3253	3377	3544	3763	4041	4387	4041	3763	3544	
G 65.0	2747	2728	2741	2788	2875	3001	3174	3406	3709	4095	3709	3406	3174	
G 70.0	2311	2290	2303	2351	2438	2565	2738	2969	3282	3704	3282	2969	2738	
G 75.0	1806	1789	1802	1847	1928	2048	2213	2440	2761	3220	2761	2440	2213	
G 80.0	1235	1224	1231	1262	1331	1431	1574	1791	2104	2572	2104	1791	1574	
G 85.0	582	574	576	593	635	704	804	958	1205	1646	1205	958	804	
G 90.0	66	65	65	68	74	83	98	124	177	328	177	124	98	

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Source Flux	7415 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	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953	
G 5.0	5812	5797	5787	5782	5781	5782	5781	5782	5787	5797	5812	5834	5859	
G 10.0	5665	5636	5612	5600	5596	5600	5596	5600	5612	5636	5665	5699	5744	
G 15.0	5495	5452	5421	5403	5399	5407	5399	5403	5421	5452	5495	5550	5616	
G 20.0	5319	5263	5222	5200	5192	5198	5192	5200	5222	5263	5319	5389	5478	
G 25.0	5129	5061	5013	4986	4978	4987	4978	4986	5013	5061	5129	5216	5324	
G 30.0	4928	4850	4796	4765	4755	4767	4755	4765	4796	4850	4928	5030	5153	
G 35.0	4712	4628	4565	4529	4518	4531	4518	4529	4565	4628	4712	4822	4969	
G 40.0	4492	4392	4320	4282	4273	4291	4273	4282	4320	4392	4492	4618	4780	
G 45.0	4251	4144	4069	4028	4016	4032	4016	4028	4069	4144	4251	4392	4567	
G 50.0	3988	3874	3796	3749	3736	3756	3736	3749	3796	3874	3988	4140	4329	
G 55.0	3692	3567	3462	3436	3432	3423	3432	3436	3462	3567	3692	3832	4054	
G 60.0	3377	3253	3165	3114	3100	3125	3100	3114	3165	3253	3377	3544	3763	
G 65.0	3001	2875	2788	2741	2728	2747	2728	2741	2788	2875	3001	3174	3406	
G 70.0	2565	2438	2351	2303	2290	2311	2290	2303	2351	2438	2565	2738	2969	
G 75.0	2048	1928	1847	1802	1789	1806	1789	1802	1847	1928	2048	2213	2440	
G 80.0	1431	1331	1262	1231	1224	1235	1224	1231	1262	1331	1431	1574	1791	
G 85.0	704	635	593	576	574	582	574	576	593	635	704	804	958	
G 90.0	83	74	68	65	65	66	65	65	68	74	83	98	124	

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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	5953	5953	5953	5953	5953	5953	5953	5953	5953	5953
G 5.0	5883	5906	5883	5859	5834	5812	5797	5787	5782	5781
G 10.0	5794	5848	5794	5744	5699	5665	5636	5612	5600	5596
G 15.0	5691	5773	5691	5616	5550	5495	5452	5421	5403	5399
G 20.0	5578	5683	5578	5478	5389	5319	5263	5222	5200	5192
G 25.0	5445	5577	5445	5324	5216	5129	5061	5013	4986	4978
G 30.0	5297	5461	5297	5153	5030	4928	4850	4796	4765	4755
G 35.0	5138	5326	5138	4969	4822	4712	4628	4565	4529	4518
G 40.0	4969	5184	4969	4780	4618	4492	4392	4320	4282	4273
G 45.0	4778	5027	4778	4567	4392	4251	4144	4069	4028	4016
G 50.0	4562	4842	4562	4329	4140	3988	3874	3796	3749	3736
G 55.0	4324	4636	4324	4054	3832	3692	3567	3462	3436	3432
G 60.0	4041	4387	4041	3763	3544	3377	3253	3165	3114	3100
G 65.0	3709	4095	3709	3406	3174	3001	2875	2788	2741	2728
G 70.0	3282	3704	3282	2969	2738	2565	2438	2351	2303	2290
G 75.0	2761	3220	2761	2440	2213	2048	1928	1847	1802	1789
G 80.0	2104	2572	2104	1791	1574	1431	1331	1262	1231	1224
G 85.0	1205	1646	1205	958	804	704	635	593	576	574
G 90.0	177	328	177	124	98	83	74	68	65	65