

Luminaire

Code 90673L002
Name ELI SQ /E 2 PB 930 35° LO

Measurem.

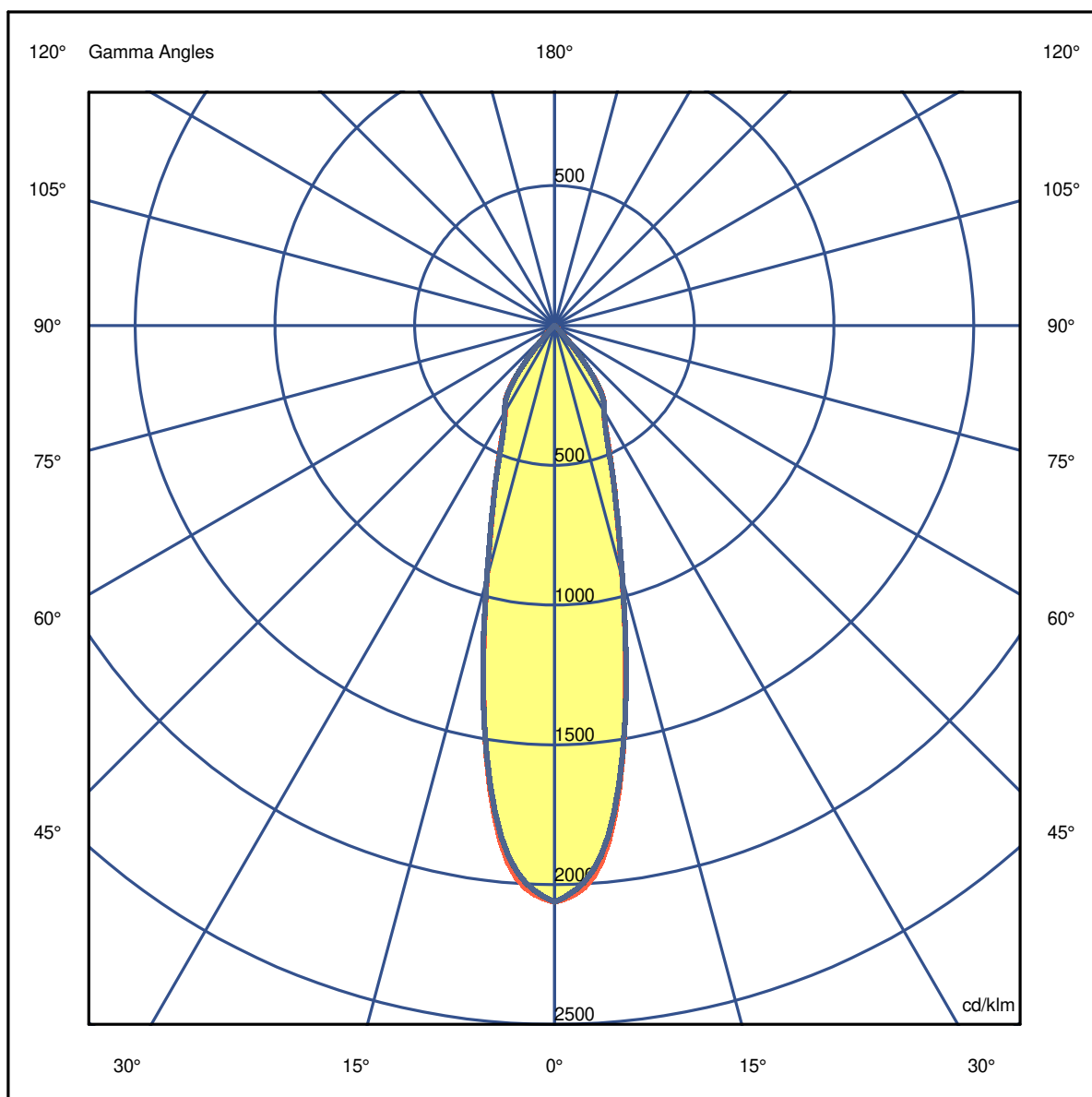
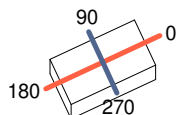
Code 5/9/2023
Name ELI SQ /E 2 PB 930 35° LO

Luminaire Flux	1326 lm	Luminaire Power	9.7 W	Efficacy	137.244 lm/W	Efficiency	84.99%
Source Flux	1560 lm	Maximum value	2061.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

115mm x 215mm

C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



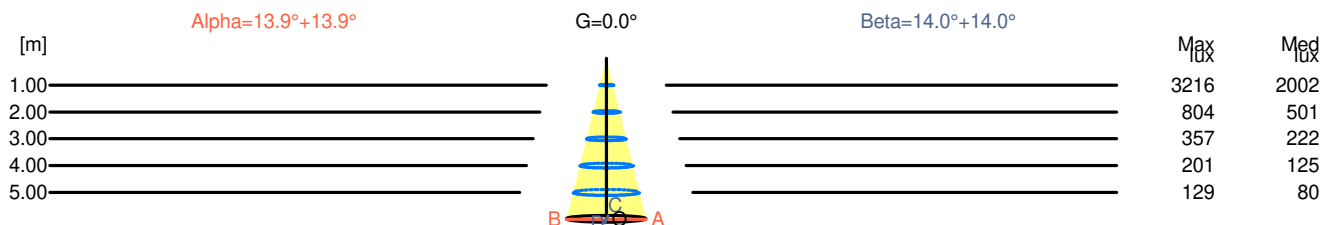
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Width at 50.00 % of Max Intensity

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	0.25	0.50	0.74	0.99	1.24	OC	0.25	0.50	0.75	1.00	1.24
OB	0.25	0.50	0.74	0.99	1.24	OD	0.25	0.50	0.75	1.00	1.24

	0	5	15	25	35	45	55	65	75	85
OA	3216.41	3004.87	1455.95	696.85	451.15	32.14	3.43	0.62	0.00	0.00
OB	3216.41	3004.87	1455.95	696.85	451.15	32.14	3.43	0.62	0.00	0.00
OC	3216.41	2969.15	1463.59	690.30	444.60	32.29	3.59	1.40	0.00	0.00
OD	3216.41	2969.15	1463.59	690.30	444.60	32.29	3.59	1.40	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.50	3216	2002		
2.00	0.99	804	501		
3.00	1.49	357	222		
4.00	1.98	201	125		
5.00	2.48	129	80		

H[m]	D[m]	Max lux	Med lux	Beta=14.0°+14.0°	G=0.0
1.00	0.50	3216	2002		
2.00	1.00	804	501		
3.00	1.49	357	222		
4.00	1.99	201	125		
5.00	2.49	129	80		

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Source Flux	1560 lm	Maximum value	2061.80 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	13.8	14.4	14.0	14.6	14.8	13.2	13.8	13.4	14.0	14.2
x=2H y=3H	13.6	14.2	13.9	14.5	14.7	13.1	13.7	13.3	13.9	14.1
x=2H y=4H	13.6	14.1	13.9	14.4	14.6	13.0	13.6	13.3	13.8	14.1
x=2H y=6H	13.5	14.0	13.8	14.3	14.5	12.9	13.4	13.2	13.7	14.0
x=2H y=8H	13.4	13.9	13.8	14.2	14.5	12.9	13.4	13.2	13.7	14.0
x=2H y=12H	13.4	13.9	13.8	14.2	14.5	12.8	13.3	13.2	13.6	13.9
x=4H y=2H	13.6	14.1	13.9	14.4	14.6	13.0	13.6	13.3	13.8	14.1
x=4H y=3H	13.4	13.9	13.8	14.2	14.5	12.8	13.3	13.2	13.6	13.9
x=4H y=4H	13.3	13.7	13.7	14.1	14.4	12.8	13.2	13.1	13.5	13.8
x=4H y=6H	13.3	13.6	13.7	14.0	14.3	12.7	13.0	13.1	13.4	13.8
x=4H y=8H	13.2	13.5	13.6	13.9	14.3	12.7	12.9	13.1	13.3	13.7
x=4H y=12H	13.2	13.4	13.6	13.8	14.3	12.6	12.9	13.0	13.3	13.7
x=8H y=4H	13.2	13.5	13.6	13.9	14.3	12.7	12.9	13.1	13.3	13.7
x=8H y=6H	13.1	13.3	13.6	13.8	14.2	12.6	12.8	13.0	13.2	13.6
x=8H y=8H	13.1	13.3	13.6	13.7	14.2	12.5	12.7	13.0	13.2	13.6
x=8H y=12H	13.0	13.2	13.5	13.6	14.1	12.5	12.6	13.0	13.1	13.6
x=12H y=4H	13.2	13.4	13.6	13.8	14.3	12.6	12.9	13.0	13.3	13.7
x=12H y=6H	13.1	13.3	13.6	13.7	14.2	12.5	12.7	13.0	13.2	13.6
x=12H y=8H	13.0	13.2	13.5	13.6	14.1	12.5	12.6	13.0	13.1	13.6

Luminaire

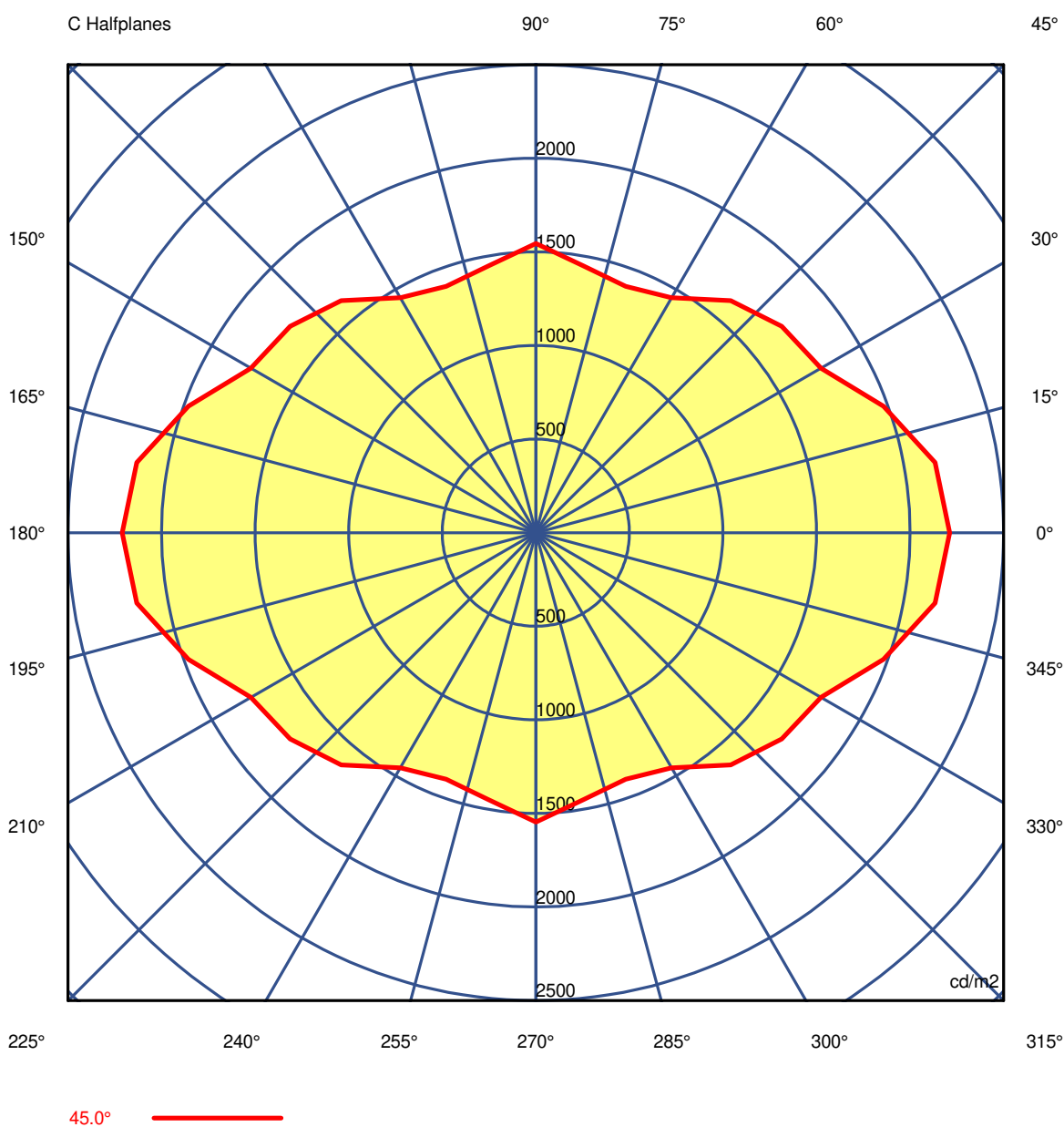
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Luminaire Flux	1326 lm	Luminaire Power	9.7 W	Efficacy	137.244 lm/W	Efficiency	84.99%
Source Flux	1560 lm	Maximum value	2061.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Luminaire Flux	1326 lm	Luminaire Power				9.7 W	Efficacy		137.244 lm/W		Efficiency		84.99%
Source Flux	1560 lm	Maximum value				2061.80 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	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997
G 5.0	211892	207971	204785	202276	200134	198444	197328	196873	197236	198399	197236	196873	197328
G 10.0	154365	149752	145538	142000	139662	137965	136777	136566	137521	139558	137521	136566	136777
G 15.0	97334	93698	90144	87095	85375	83811	82353	82140	83008	84661	83008	82140	82353
G 20.0	64601	61131	58003	55502	54133	52987	51993	51917	52519	53588	52519	51917	51993
G 25.0	45603	42390	39810	37849	36538	35579	34905	34716	35142	36171	35142	34716	34905
G 30.0	36088	33208	30987	29321	28163	27366	26851	26750	27167	28102	27167	26750	26851
G 35.0	29800	26800	24707	23219	22056	21371	21166	21231	21466	21900	21466	21231	21166
G 40.0	13312	11998	10963	10203	9772	9420	9156	9199	9408	9708	9408	9199	9156
G 45.0	2211	2165	1976	1759	1715	1618	1450	1402	1449	1545	1449	1402	1450
G 50.0	798	621	538	521	510	470	426	430	448	469	448	430	426
G 55.0	254	247	212	178	191	202	192	176	169	172	169	176	192
G 60.0	110	109	100	91	85	81	79	79	85	106	85	79	79
G 65.0	52	25	21	34	49	52	51	51	55	70	55	51	51
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Source Flux	1560 lm		Maximum value		2061.80 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	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997	
G 5.0	198444	200134	202276	204785	207971	211892	207971	204785	202276	200134	198444	197328	196873	
G 10.0	137965	139662	142000	145538	149752	154365	149752	145538	142000	139662	137965	136777	136566	
G 15.0	83811	85375	87095	90144	93698	97334	93698	90144	87095	85375	83811	82353	82140	
G 20.0	52987	54133	55502	58003	61131	64601	61131	58003	55502	54133	52987	51993	51917	
G 25.0	35579	36538	37849	39810	42390	45603	42390	39810	37849	36538	35579	34905	34716	
G 30.0	27366	28163	29321	30987	33208	36088	33208	30987	29321	28163	27366	26851	26750	
G 35.0	21371	22056	23219	24707	26800	29800	26800	24707	23219	22056	21371	21166	21231	
G 40.0	9420	9772	10203	10963	11998	13312	11998	10963	10203	9772	9420	9156	9199	
G 45.0	1618	1715	1759	1976	2165	2211	2165	1976	1759	1715	1618	1450	1402	
G 50.0	470	510	521	538	621	798	621	538	521	510	470	426	430	
G 55.0	202	191	178	212	247	254	247	212	178	191	202	192	176	
G 60.0	81	85	91	100	109	110	109	100	91	85	81	79	79	
G 65.0	52	49	34	21	25	52	25	21	34	49	52	51	51	
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Source Flux	1560 lm	Maximum value	2061.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	235997	235997	235997	235997	235997	235997	235997	235997	235997	235997
G 5.0	197236	198399	197236	196873	197328	198444	200134	202276	204785	207971
G 10.0	137521	139558	137521	136566	136777	137965	139662	142000	145538	149752
G 15.0	83008	84661	83008	82140	82353	83811	85375	87095	90144	93698
G 20.0	52519	53588	52519	51917	51993	52987	54133	55502	58003	61131
G 25.0	35142	36171	35142	34716	34905	35579	36538	37849	39810	42390
G 30.0	27167	28102	27167	26750	26851	27366	28163	29321	30987	33208
G 35.0	21466	21900	21466	21231	21166	21371	22056	23219	24707	26800
G 40.0	9408	9708	9408	9199	9156	9420	9772	10203	10963	11998
G 45.0	1449	1545	1449	1402	1450	1618	1715	1759	1976	2165
G 50.0	448	469	448	430	426	470	510	521	538	621
G 55.0	169	172	169	176	192	202	191	178	212	247
G 60.0	85	106	85	79	79	81	85	91	100	109
G 65.0	55	70	55	51	51	52	49	34	21	25
G 70.0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0