

**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

**Measurem.**

Code 1/3/2023

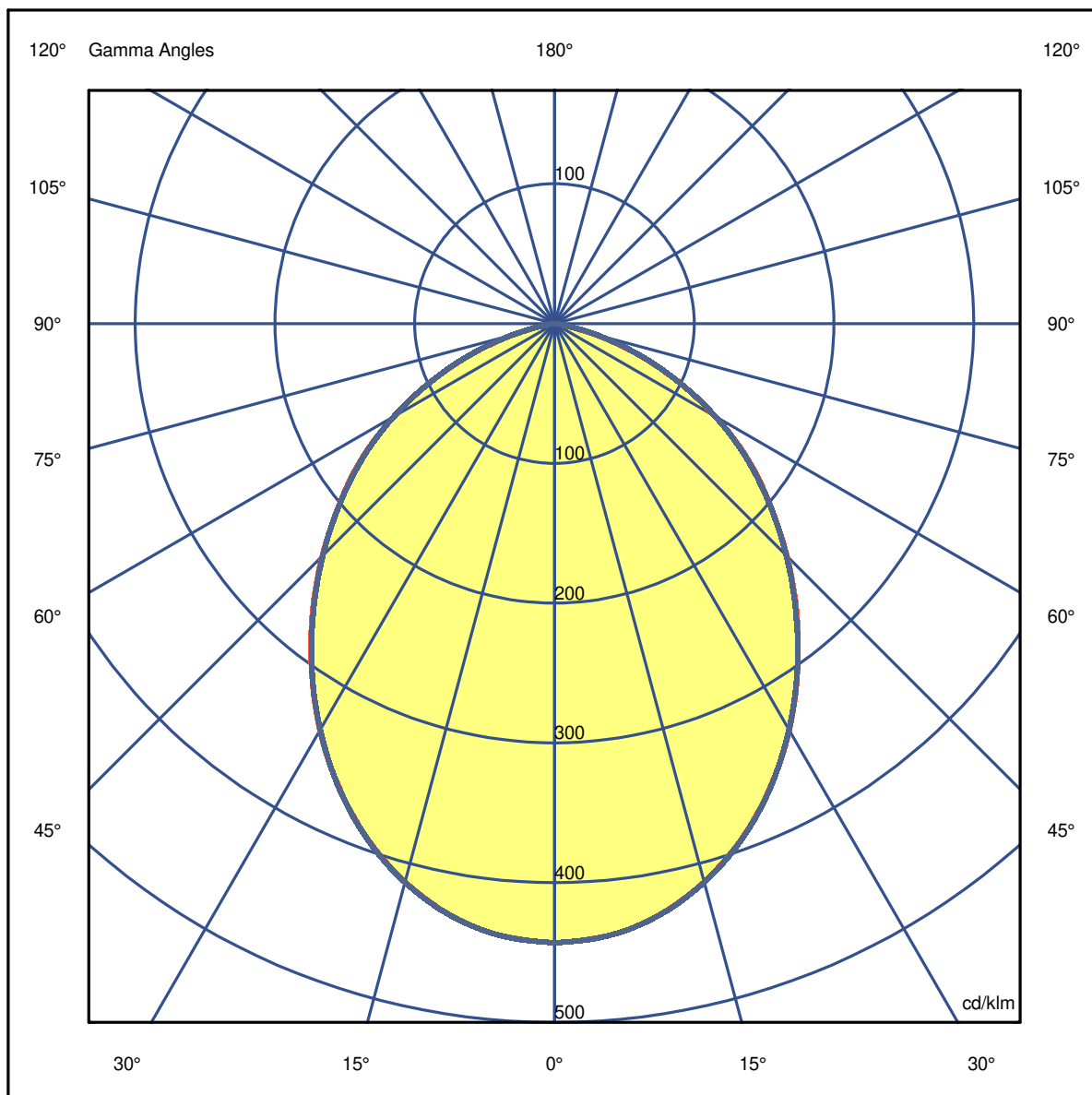
Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power	7.7 W	Efficacy	120.729 lm/W	Efficiency	98.87%
Source Flux	939 lm	Maximum value	442.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

115mm x 115mm

C Halfplanes

180.0 ————— 0.0  
270.0 ————— 90.0



**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

**Measurem.**

Code 1/3/2023

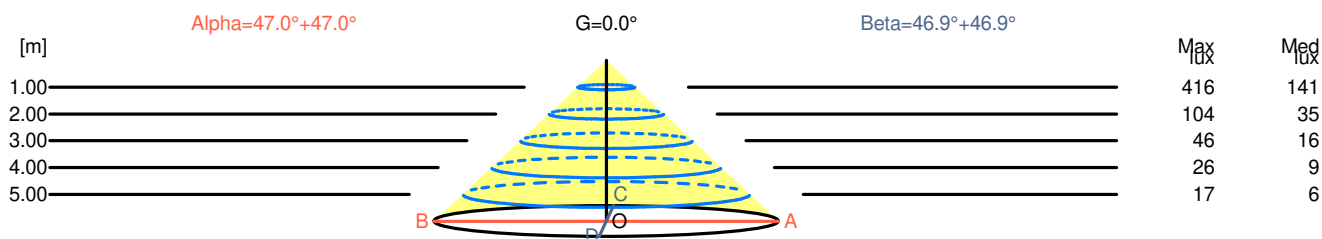
Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power	7.7 W	Efficacy	120.729 lm/W	Efficiency	98.87%
Source Flux	939 lm	Maximum value	442.90 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	1.07	2.14	3.21	4.28	5.36	OC	1.07	2.14	3.21	4.28	5.35
OB	1.07	2.14	3.21	4.28	5.36	OD	1.07	2.14	3.21	4.28	5.35

	0	5	15	25	35	45	55	65	75	85
OA	415.88	412.69	388.28	343.30	284.61	220.66	158.13	90.80	27.70	2.63
OB	415.88	412.69	388.28	343.30	284.61	220.66	158.13	90.80	27.70	2.63
OC	415.88	412.78	388.56	343.58	284.33	220.10	157.28	91.36	29.48	2.63
OD	415.88	412.78	388.56	343.58	284.33	220.10	157.28	91.36	29.48	2.63



H[m]	D[m]	Max lux	Med lux	Alpha=47.0°+47.0°	G=0.0
1.00	2.14	416	141		
2.00	4.28	104	35		
3.00	6.43	46	16		
4.00	8.57	26	9		
5.00	10.71	17	6		

H[m]	D[m]	Max lux	Med lux	Beta=46.9°+46.9°	G=0.0
1.00	2.14	416	141		
2.00	4.28	104	35		
3.00	6.42	46	16		
4.00	8.55	26	9		
5.00	10.69	17	6		

**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

**Measurement**

Code 1/3/2023

Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power	7.7 W	Efficacy	120.729 lm/W	Efficiency	98.87%
Source Flux	939 lm	Maximum value	442.90 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	20.4	21.6	20.6	21.8	22.0	20.3	21.5	20.6	21.8	22.0
x=2H y=3H	21.0	22.1	21.3	22.3	22.6	21.0	22.1	21.3	22.3	22.6
x=2H y=4H	21.1	22.1	21.4	22.4	22.7	21.1	22.1	21.4	22.4	22.7
x=2H y=6H	21.0	22.0	21.4	22.3	22.6	21.1	22.0	21.4	22.3	22.6
x=2H y=8H	21.0	21.9	21.4	22.2	22.5	21.0	21.9	21.4	22.2	22.6
x=2H y=12H	21.0	21.8	21.3	22.2	22.5	21.0	21.9	21.4	22.2	22.5
x=4H y=2H	20.7	21.7	21.1	22.0	22.3	20.7	21.7	21.0	22.0	22.3
x=4H y=3H	21.5	22.3	21.8	22.7	23.0	21.5	22.3	21.9	22.7	23.0
x=4H y=4H	21.6	22.4	22.0	22.7	23.1	21.6	22.4	22.0	22.7	23.1
x=4H y=6H	21.6	22.2	22.0	22.6	23.0	21.6	22.3	22.0	22.6	23.0
x=4H y=8H	21.5	22.1	21.9	22.5	22.9	21.6	22.2	22.0	22.6	23.0
x=4H y=12H	21.5	22.0	21.9	22.4	22.9	21.6	22.1	22.0	22.5	22.9
x=8H y=4H	21.6	22.2	22.0	22.6	23.0	21.6	22.2	22.1	22.6	23.0
x=8H y=6H	21.6	22.0	22.0	22.5	22.9	21.6	22.1	22.1	22.5	23.0
x=8H y=8H	21.5	22.0	22.0	22.4	22.9	21.6	22.0	22.1	22.5	22.9
x=8H y=12H	21.5	21.9	22.0	22.3	22.8	21.6	21.9	22.1	22.4	22.9
x=12H y=4H	21.6	22.1	22.0	22.5	22.9	21.6	22.1	22.0	22.6	23.0
x=12H y=6H	21.5	22.0	22.0	22.4	22.9	21.6	22.0	22.1	22.5	22.9
x=12H y=8H	21.5	21.9	22.0	22.3	22.8	21.6	21.9	22.1	22.4	22.9

**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

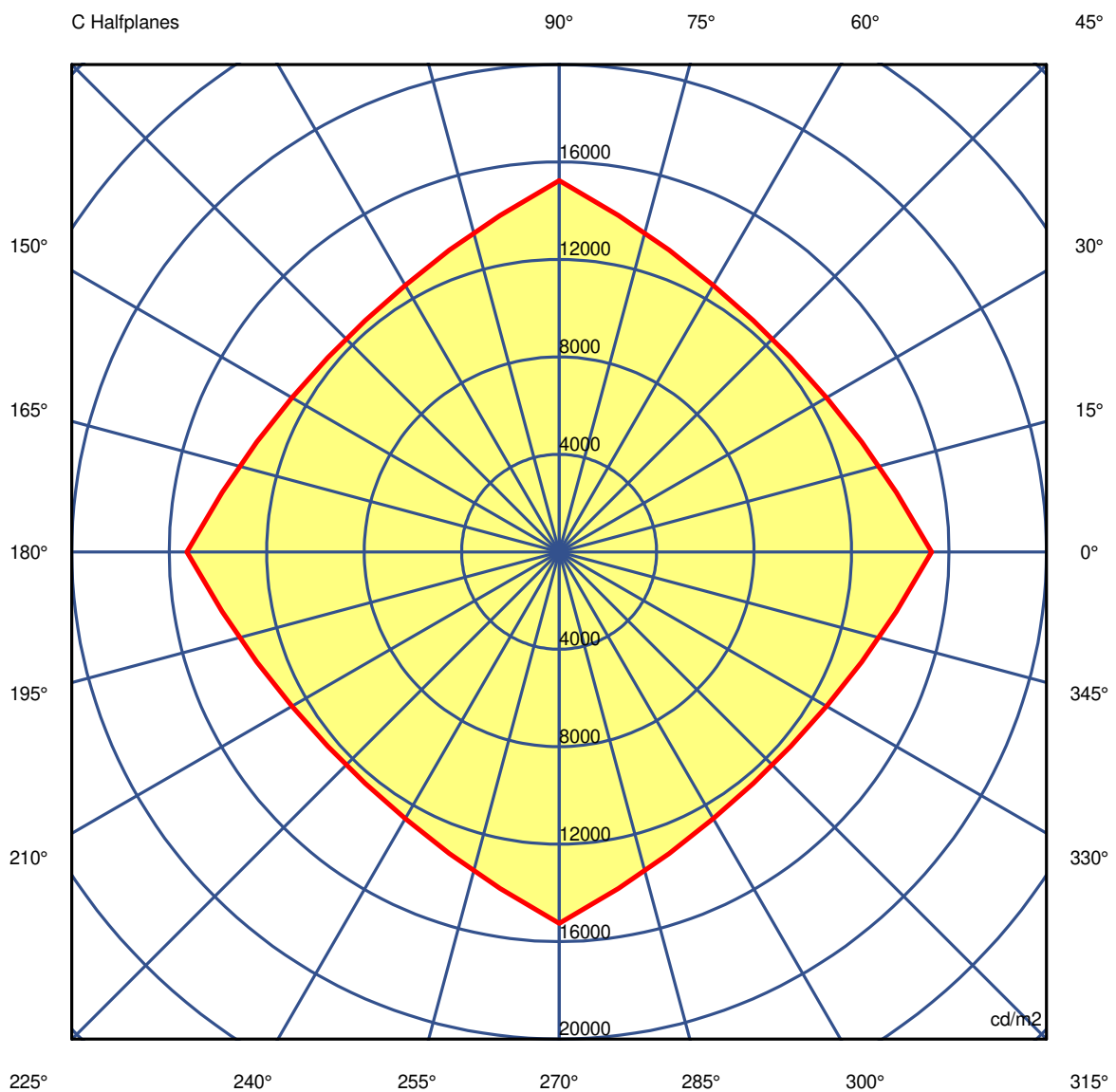
**Measurem.**

Code 1/3/2023

Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power	7.7 W	Efficacy	120.729 lm/W	Efficiency	98.87%
Source Flux	939 lm	Maximum value	442.90 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

**Measurement**

Code 1/3/2023

Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power		7.7 W		Efficacy		120.729 lm/W		Efficiency		98.87%	
Source Flux	939 lm	Maximum value		442.90 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	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081
G 5.0	41334	40702	40212	39882	39732	39732	39882	40212	40702	41344	40702	40212	39882
G 10.0	37137	36103	35329	34815	34570	34568	34815	35354	36135	37145	36135	35354	34815
G 15.0	33277	32003	31089	30495	30182	30171	30480	31105	32038	33301	32038	31105	30480
G 20.0	29733	28351	27340	26673	26362	26352	26653	27330	28359	29756	28359	27330	26653
G 25.0	26413	24988	23956	23270	22939	22934	23251	23917	24960	26435	24960	23917	23251
G 30.0	23336	21874	20860	20222	19909	19898	20198	20840	21852	23302	21852	20840	20198
G 35.0	20429	19035	18068	17451	17145	17121	17400	18036	19022	20409	19022	18036	17400
G 40.0	17769	16441	15510	14914	14651	14646	14898	15477	16392	17704	16392	15477	14898
G 45.0	15279	14050	13205	12665	12407	12399	12644	13178	14019	15240	14019	13178	12644
G 50.0	12992	11884	11129	10645	10405	10397	10618	11086	11842	12973	11842	11086	10618
G 55.0	10894	9895	9234	8828	8629	8591	8744	9177	9860	10836	9860	9177	8744
G 60.0	8662	7858	7366	7100	6989	6993	7106	7358	7851	8682	7851	7358	7106
G 65.0	6419	5814	5481	5369	5407	5422	5400	5503	5833	6459	5833	5503	5400
G 70.0	4239	3799	3625	3630	3669	3698	3704	3711	3871	4280	3871	3711	3704
G 75.0	2075	1876	1813	1826	1837	1893	1967	1968	2018	2209	2018	1968	1967
G 80.0	506	400	351	367	441	522	567	564	556	572	556	564	567
G 85.0	217	176	164	167	162	162	167	187	206	217	206	187	167
G 90.0	107	92	84	78	77	74	72	77	85	99	85	77	72

**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

**Measurement**

Code 1/3/2023

Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power		7.7 W		Efficacy		120.729 lm/W		Efficiency		98.87%	
Source Flux	939 lm	Maximum value		442.90 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	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081
G 5.0	39732	39732	39882	40212	40702	41334	40702	40212	39882	39732	39732	39882	40212
G 10.0	34568	34570	34815	35329	36103	37137	36103	35329	34815	34570	34568	34815	35354
G 15.0	30171	30182	30495	31089	32003	33277	32003	31089	30495	30182	30171	30480	31105
G 20.0	26352	26362	26673	27340	28351	29733	28351	27340	26673	26362	26352	26653	27330
G 25.0	22934	22939	23270	23956	24988	26413	24988	23956	23270	22939	22934	23251	23917
G 30.0	19898	19909	20222	20860	21874	23336	21874	20860	20222	19909	19898	20198	20840
G 35.0	17121	17145	17451	18068	19035	20429	19035	18068	17451	17145	17121	17400	18036
G 40.0	14646	14651	14914	15510	16441	17769	16441	15510	14914	14651	14646	14898	15477
G 45.0	12399	12407	12665	13205	14050	15279	14050	13205	12665	12407	12399	12644	13178
G 50.0	10397	10405	10645	11129	11884	12992	11884	11129	10645	10405	10397	10618	11086
G 55.0	8591	8629	8828	9234	9895	10894	9895	9234	8828	8629	8591	8744	9177
G 60.0	6993	6989	7100	7366	7858	8662	7858	7366	7100	6989	6993	7106	7358
G 65.0	5422	5407	5369	5481	5814	6419	5814	5481	5369	5407	5422	5400	5503
G 70.0	3698	3669	3630	3625	3799	4239	3799	3625	3630	3669	3698	3704	3711
G 75.0	1893	1837	1826	1813	1876	2075	1876	1813	1826	1837	1893	1967	1968
G 80.0	522	441	367	351	400	506	400	351	367	441	522	567	564
G 85.0	162	162	167	164	176	217	176	164	167	162	162	167	187
G 90.0	74	77	78	84	92	107	92	84	78	77	74	72	77

**Luminaire**

Code 90269L006

Name HOLI SQ /C MINI Q115 LIGHT+ 840

**Measurem.**

Code 1/3/2023

Name HOLI SQ /C MINI Q115 LIGHT+ 840

Luminaire Flux	928 lm	Luminaire Power	7.7 W	Efficacy	120.729 lm/W	Efficiency	98.87%
Source Flux	939 lm	Maximum value	442.90 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	46081	46081	46081	46081	46081	46081	46081	46081	46081	46081
G 5.0	40702	41344	40702	40212	39882	39732	39732	39882	40212	40702
G 10.0	36135	37145	36135	35354	34815	34568	34570	34815	35329	36103
G 15.0	32038	33301	32038	31105	30480	30171	30182	30495	31089	32003
G 20.0	28359	29756	28359	27330	26653	26352	26362	26673	27340	28351
G 25.0	24960	26435	24960	23917	23251	22934	22939	23270	23956	24988
G 30.0	21852	23302	21852	20840	20198	19898	19909	20222	20860	21874
G 35.0	19022	20409	19022	18036	17400	17121	17145	17451	18068	19035
G 40.0	16392	17704	16392	15477	14898	14646	14651	14914	15510	16441
G 45.0	14019	15240	14019	13178	12644	12399	12407	12665	13205	14050
G 50.0	11842	12973	11842	11086	10618	10397	10405	10645	11129	11884
G 55.0	9860	10836	9860	9177	8744	8591	8629	8828	9234	9895
G 60.0	7851	8682	7851	7358	7106	6993	6989	7100	7366	7858
G 65.0	5833	6459	5833	5503	5400	5422	5407	5369	5481	5814
G 70.0	3871	4280	3871	3711	3704	3698	3669	3630	3625	3799
G 75.0	2018	2209	2018	1968	1967	1893	1837	1826	1813	1876
G 80.0	556	572	556	564	567	522	441	367	351	400
G 85.0	206	217	206	187	167	162	162	167	164	176
G 90.0	85	99	85	77	72	74	77	78	84	92