

Orbiter®

Photometric and Colorimetric Data V1.0

LIGHTING - TECHNICAL INFORMATION

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Revision History

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Open Face

Product Line: **Orbiter**
 Ident.-No.: **L2.0033540**
 Description: **Open Face Optic 15°**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	130000			162000			138000			178000		
Beam Angle (°)	15			15			15			15		
Field Angle (°)	31			31			31			31		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	130000	14444	5200	162000	18000	6480	138000	15333	5520	178000	19778	7120
Foot Candle (fc)	12082	1342	483	15056	1673	602	12825	1425	513	16543	1838	662

Product Line: **Orbiter**
 Ident.-No.: **L2.0033541**
 Description: **Open Face Optic 30°**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	41600			54900			44700			58000		
Beam Angle (°)	29			28			29			28		
Field Angle (°)	54			54			54			54		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	41600	4622	1664	54900	6100	2196	44700	4967	1788	58000	6444	2320
Foot Candle (fc)	3866	430	155	5102	567	204	4154	462	166	5390	599	216

Product Line: **Orbiter**
 Ident.-No.: **L2.0033542**
 Description: **Open Face Optic 60°**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	15700			19500			16300			21400		
Beam Angle (°)	58			60			58			60		
Field Angle (°)	81			81			81			81		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	15700	1744	628	19500	2167	780	16300	1811	652	21400	2378	856
Foot Candle (fc)	1459	162	58	1812	201	72	1515	168	61	1989	221	80



DoPchoice Domes

Product Line: **Orbiter**
 Ident.-No.: **L2.0034266**
 Description: **DoPchoice Dome S**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1110			1430			1180			1540		
Beam Angle (°)	>180						>180					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1110	123	44	1430	159	57	1180	131	47	1540	171	62
Foot Candle (fc)	103	11	4	133	15	5	110	12	4	143	16	6

Product Line: **Orbiter**
 Ident.-No.: **L2.0034267**
 Description: **DoPchoice Dome M**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1320			1690			1410			1820		
Beam Angle (°)	>180						>180					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1320	147	53	1690	188	68	1410	157	56	1820	202	73
Foot Candle (fc)	123	14	5	157	17	6	131	15	5	169	19	7

Product Line: **Orbiter**
 Ident.-No.: **L2.0034268**
 Description: **DoPchoice Dome L**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1580			2030			1690			2180		
Beam Angle (°)	>180						>180					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1580	176	63	2030	226	81	1690	188	68	2180	242	87
Foot Candle (fc)	147	16	6	189	21	8	157	17	6	203	22	8



DoPchoice SnapBag S

Product Line: **Orbiter**
 Ident.-No.: **L2.0033840**
 Description: **DoPchoice SnapBag S**
 Accessory: **Magic Cloth**



Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2530			3235			2710			3485		
Beam Angle (°)	104			105			104			105		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2530	281	101	3235	359	129	2710	301	108	3485	387	139
Foot Candle (fc)	235	26	9	301	33	12	252	28	10	324	36	13

Accessory: **Magic Cloth + SnapGrid Small 30° (SGCS30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1995			2560			2135			2755		
Beam Angle (°)	33			32			33			32		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1995	222	80	2560	284	102	2135	237	85	2755	306	110
Foot Candle (fc)	185	21	7	238	26	9	198	22	8	256	28	10

Accessory: **Magic Cloth + SnapGrid Small 40° (SGCS40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2165			2765			2315			2975		
Beam Angle (°)	44			44			44			44		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2165	241	87	2765	307	111	2315	257	93	2975	331	119
Foot Candle (fc)	201	22	8	257	29	10	215	24	9	276	31	11

Accessory: **Magic Cloth + SnapGrid Small 50° (SGCS50)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2275			2920			2435			3145		
Beam Angle (°)	53			53			53			53		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2275	253	91	2920	324	117	2435	271	97	3145	349	126
Foot Candle (fc)	211	24	8	271	30	11	226	25	9	292	32	12



DoPchoice SnapBag M

Product Line: **Orbiter**
 Ident.-No.: **L2.0034270**
 Description: **DoPchoice SnapBag M**
 Accessory: **Magic Cloth**



Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1570			2015			1680			2170		
Beam Angle (°)	111						111					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1570	174	63	2015	224	81	1680	187	67	2170	241	87
Foot Candle (fc)	146	16	6	187	21	8	156	17	6	202	22	8

Accessory: **Magic Cloth + SnapGrid Medium 30° (SGCM30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1080			1395			1155			1505		
Beam Angle (°)	34						34					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1080	120	43	1395	155	56	1155	128	46	1505	167	60
Foot Candle (fc)	100	11	4	130	14	5	107	12	4	140	16	6

Accessory: **Magic Cloth + SnapGrid Medium 40° (SGCM40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1290			1655			1380			1775		
Beam Angle (°)	48						48					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1290	143	52	1655	184	66	1380	153	55	1775	197	71
Foot Candle (fc)	120	13	5	154	17	6	128	14	5	165	18	7



DoPchoice Octa 4

Product Line: **Orbiter**
 Ident.-No.: **L2.0034269**
 Description: **DoPchoice Octa 4**



Accessory: **Magic Cloth (incl. Baffle)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1530			1980			1640			2130		
Beam Angle (°)	110						110					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1530	170	61	1980	220	79	1640	182	66	2130	237	85
Foot Candle (fc)	142	16	6	184	20	7	152	17	6	198	22	8

Accessory: **Magic Cloth + SnapGrid 40° (L2.0020275)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1260			1620			1350			1740		
Beam Angle (°)	48						48					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1260	140	50	1620	180	65	1350	150	54	1740	193	70
Foot Candle (fc)	117	13	5	151	17	6	125	14	5	162	18	7



Chimera Domes

Product Line: **Orbiter**
 Ident.-No.: **L2.0034621**
 Description: **Chimera Dome M**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1370			1750			1470			1880		
Beam Angle (°)	>180						>180					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1370	152	55	1750	194	70	1470	163	59	1880	209	75
Foot Candle (fc)	127	14	5	163	18	7	137	15	5	175	19	7

Product Line: **Orbiter**
 Ident.-No.: **L2.0034622**
 Description: **Chimera Dome L**



Accessory: -

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1220			1560			1310			1680		
Beam Angle (°)	>180						>180					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1220	136	49	1560	173	62	1310	146	52	1680	187	67
Foot Candle (fc)	113	13	5	145	16	6	122	14	5	156	17	6

**Chimera Lightbank S**

Product Line: **Orbiter**
 Ident.-No.: **L2.0033839**
 Description: **Chimera Lightbank S**



Accessory: **Full Diffusion**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2920			3735			3125			4020		
Beam Angle (°)	102						102					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2920	324	117	3735	415	149	3125	347	125	4020	447	161
Foot Candle (fc)	271	30	11	347	39	14	290	32	12	374	42	15

Accessory: **Full Diffusion + SnapGrid Small 30° (SGCS30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2290			2945			2455			3170		
Beam Angle (°)	33						33					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2290	254	92	2945	327	118	2455	273	98	3170	352	127
Foot Candle (fc)	213	24	9	274	30	11	228	25	9	295	33	12

Accessory: **Full Diffusion + SnapGrid Small 40° (SGCS40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2385			3055			2550			3290		
Beam Angle (°)	45						45					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2385	265	95	3055	339	122	2550	283	102	3290	366	132
Foot Candle (fc)	222	25	9	284	32	11	237	26	9	306	34	12

Accessory: **Full Diffusion + SnapGrid Small 50° (SGCS50)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2545			3265			2725			3515		
Beam Angle (°)	54						54					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2545	283	102	3265	363	131	2725	303	109	3515	391	141
Foot Candle (fc)	237	26	9	303	34	12	253	28	10	327	36	13

Accessory: **Full Diffusion + Inner Baffle**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1645			2105			1755			2265		
Beam Angle (°)	109						109					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1645	183	66	2105	234	84	1755	195	70	2265	252	91
Foot Candle (fc)	153	17	6	196	22	8	163	18	7	211	23	8

Accessory: **Full Diffusion + Inner Baffle + SnapGrid Small 30° (SGCS30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1435			1855			1535			1995		
Beam Angle (°)	32						32					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1435	159	57	1855	206	74	1535	171	61	1995	222	80
Foot Candle (fc)	133	15	5	172	19	7	143	16	6	185	21	7

More Chimera Lightbank S accessories can be found on the next page



Chimera Lightbank S

Product Line: **Orbiter**
 Ident.-No.: **L2.0033839**
 Description: **Chimera Lightbank S**



Accessory: **Full Diffusion + Inner Baffle + SnapGrid Small 40° (SGCS40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1500			1945			1605			2090		
Beam Angle (°)	44						44					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1500	167	60	1945	216	78	1605	178	64	2090	232	84
Foot Candle (fc)	139	16	6	181	20	7	149	17	6	194	22	8

Accessory: **Full Diffusion + Inner Baffle + SnapGrid Small 50° (SGCS50)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1590			2060			1705			2220		
Beam Angle (°)	54						54					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1590	177	64	2060	229	82	1705	189	68	2220	247	89
Foot Candle (fc)	148	16	6	191	21	8	158	18	6	206	23	8

Accessory: **Half Diffusion**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	3320			4255			3555			4580		
Beam Angle (°)	95						95					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	3320	369	133	4255	473	170	3555	395	142	4580	509	183
Foot Candle (fc)	309	34	12	395	44	16	330	37	13	426	47	17

Accessory: **Half Diffusion + SnapGrid Small 30° (SGCS30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2760			3540			2955			3810		
Beam Angle (°)	33						33					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2760	307	110	3540	393	142	2955	328	118	3810	423	152
Foot Candle (fc)	257	29	10	329	37	13	275	30	11	354	39	14

Accessory: **Half Diffusion + SnapGrid Small 40° (SGCS40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2940			3770			3145			4060		
Beam Angle (°)	44						44					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2940	327	118	3770	419	151	3145	349	126	4060	451	162
Foot Candle (fc)	273	30	11	350	39	14	292	32	12	377	42	15

Accessory: **Half Diffusion + SnapGrid Small 50° (SGCS50)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2965			3800			3175			4095		
Beam Angle (°)	53						53					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2965	329	119	3800	422	152	3175	353	127	4095	455	164
Foot Candle (fc)	276	31	11	353	39	14	295	33	12	381	42	15

More Chimera Lightbank S accessories can be found on the next page



Chimera Lightbank S

Product Line: **Orbiter**
 Ident.-No.: **L2.0033839**
 Description: **Chimera Lightbank S**



Accessory: **Half Diffusion + Inner Baffle**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1790			2295			1920			2475		
Beam Angle (°)	106						106					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1790	199	72	2295	255	92	1920	213	77	2475	275	99
Foot Candle (fc)	166	18	7	213	24	9	178	20	7	230	26	9

Accessory: **Half Diffusion + Inner Baffle + SnapGrid Small 30° (SGCS30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1520			1965			1625			2115		
Beam Angle (°)	32						32					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1520	169	61	1965	218	79	1625	181	65	2115	235	85
Foot Candle (fc)	141	16	6	183	20	7	151	17	6	197	22	8

Accessory: **Half Diffusion + Inner Baffle + SnapGrid Small 40° (SGCS40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1610			2085			1725			2245		
Beam Angle (°)	44						44					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1610	179	64	2085	232	83	1725	192	69	2245	249	90
Foot Candle (fc)	150	17	6	194	22	8	160	18	6	209	23	8

Accessory: **Half Diffusion + Inner Baffle + SnapGrid Small 50° (SGCS50)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1690			2190			1810			2350		
Beam Angle (°)	54						54					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1690	188	68	2190	243	88	1810	201	72	2350	261	94
Foot Candle (fc)	157	17	6	204	23	8	168	19	7	218	24	9



Chimera Lightbank M

Product Line: **Orbiter**
 Ident.-No.: **L2.0036058**
 Description: **Chimera Lightbank M**
 Accessory: **Full Diffusion**



Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2760			3540			2955			3820		
Beam Angle (°)	109						109					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2760	307	110	3540	393	142	2955	328	118	3820	424	153
Foot Candle (fc)	257	29	10	329	37	13	275	30	11	355	39	14

Accessory: **Full Diffusion + SnapGrid Medium 30° (SGCM30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2100			2690			2250			2895		
Beam Angle (°)	34						34					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2100	233	84	2690	299	108	2250	250	90	2895	322	116
Foot Candle (fc)	195	22	8	250	28	10	209	23	8	269	30	11

Accessory: **Full Diffusion + SnapGrid Medium 40° (SGCM40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2355			3025			2520			3255		
Beam Angle (°)	49						49					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2355	262	94	3025	336	121	2520	280	101	3255	362	130
Foot Candle (fc)	219	24	9	281	31	11	234	26	9	303	34	12

Accessory: **Full Diffusion + Inner Baffle**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2100			2680			2240			2880		
Beam Angle (°)	115						115					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2100	233	84	2680	298	107	2240	249	90	2880	320	115
Foot Candle (fc)	195	22	8	249	28	10	208	23	8	268	30	11

Accessory: **Full Diffusion + Inner Baffle + SnapGrid Medium 30° (SGCM30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1675			2170			1795			2335		
Beam Angle (°)	33						33					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1675	186	67	2170	241	87	1795	199	72	2335	259	93
Foot Candle (fc)	156	17	6	202	22	8	167	18	7	217	24	9

Accessory: **Full Diffusion + Inner Baffle + SnapGrid Medium 40° (SGCM40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1925			2495			2065			2685		
Beam Angle (°)	48						48					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1925	214	77	2495	277	100	2065	229	83	2685	298	107
Foot Candle (fc)	179	20	7	232	26	9	192	21	8	250	28	10

More Chimera Lightbank M accessories can be found on the next page



Chimera Lightbank M

Product Line: **Orbiter**
 Ident.-No.: **L2.0036058**
 Description: **Chimera Lightbank M**



Accessory: **Half Diffusion**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	3255			4165			3485			4480		
Beam Angle (°)	104			103			104			103		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	3255	362	130	4165	463	167	3485	387	139	4480	498	179
Foot Candle (fc)	303	34	12	387	43	16	324	36	13	416	46	17

Accessory: **Half Diffusion + SnapGrid Medium 30° (SGCM30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2550			3260			2735			3505		
Beam Angle (°)	35			35			35			35		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2550	283	102	3260	362	130	2735	304	109	3505	389	140
Foot Candle (fc)	237	26	9	303	34	12	254	28	10	326	36	13

Accessory: **Half Diffusion + SnapGrid Medium 40° (SGCM40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2945			3760			3155			4050		
Beam Angle (°)	49			49			49			49		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2945	327	118	3760	418	150	3155	351	126	4050	450	162
Foot Candle (fc)	274	30	11	349	39	14	293	33	12	376	42	15

Accessory: **Half Diffusion + Inner Baffle**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1570			2010			1680			2160		
Beam Angle (°)	111			111			111			111		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1570	174	63	2010	223	80	1680	187	67	2160	240	86
Foot Candle (fc)	146	16	6	187	21	7	156	17	6	201	22	8

Accessory: **Half Diffusion + Inner Baffle + SnapGrid Medium 30° (SGCM30)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1925			2495			2065			2685		
Beam Angle (°)	33			33			33			33		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1925	214	77	2495	277	100	2065	229	83	2685	298	107
Foot Candle (fc)	179	20	7	232	26	9	192	21	8	250	28	10

Accessory: **Half Diffusion + Inner Baffle + SnapGrid Medium 40° (SGCM40)**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2185			2825			2335			3040		
Beam Angle (°)	48			48			48			48		
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2185	243	87	2825	314	113	2335	259	93	3040	338	122
Foot Candle (fc)	203	23	8	263	29	11	217	24	9	283	31	11



Chimera Octa 4

Product Line: **Orbiter**
 Ident.-No.: **L2.0034271**
 Description: **Chimera Octa 4**
 Accessory: **Full Diffusion**



Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2750			3530			2950			3800		
Beam Angle (°)	111						111					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2750	306	110	3530	392	141	2950	328	118	3800	422	152
Foot Candle (fc)	256	28	10	328	36	13	274	30	11	353	39	14

Accessory: **Full Diffusion + Inner Baffle**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	1940			2490			2080			2680		
Beam Angle (°)	112						112					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	1940	216	78	2490	277	100	2080	231	83	2680	298	107
Foot Candle (fc)	180	20	7	231	26	9	193	21	8	249	28	10

Accessory: **Half Diffusion**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	3480			4500			3720			4840		
Beam Angle (°)	105						105					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	3480	387	139	4500	500	180	3720	413	149	4840	538	194
Foot Candle (fc)	323	36	13	418	46	17	346	38	14	450	50	18

Accessory: **Half Diffusion + Inner Baffle**

Color Temperature (K)	hiCRI						hiOutput					
	3200			5600			3200			5600		
Candela (cd)	2350			3050			2520			3280		
Beam Angle (°)	111						111					
Distance	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft	1m / 3,3ft	3m / 9,9ft	5m / 16,4ft
Lux (lx)	2350	261	94	3050	339	122	2520	280	101	3280	364	131
Foot Candle (fc)	218	24	9	283	32	11	234	26	9	305	34	12

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