

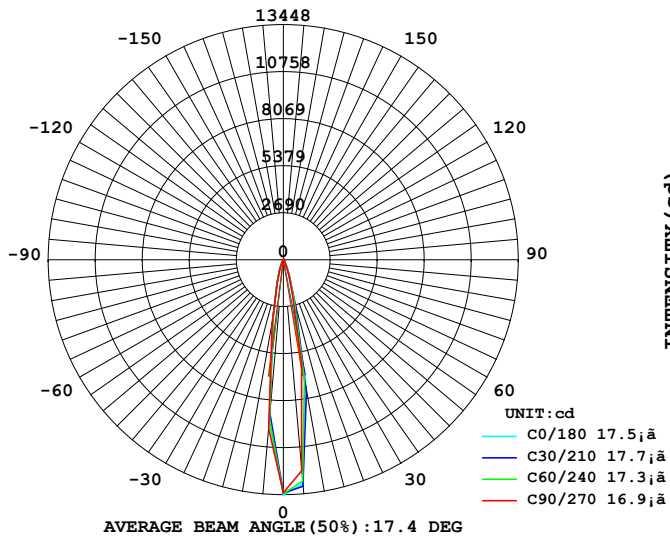
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

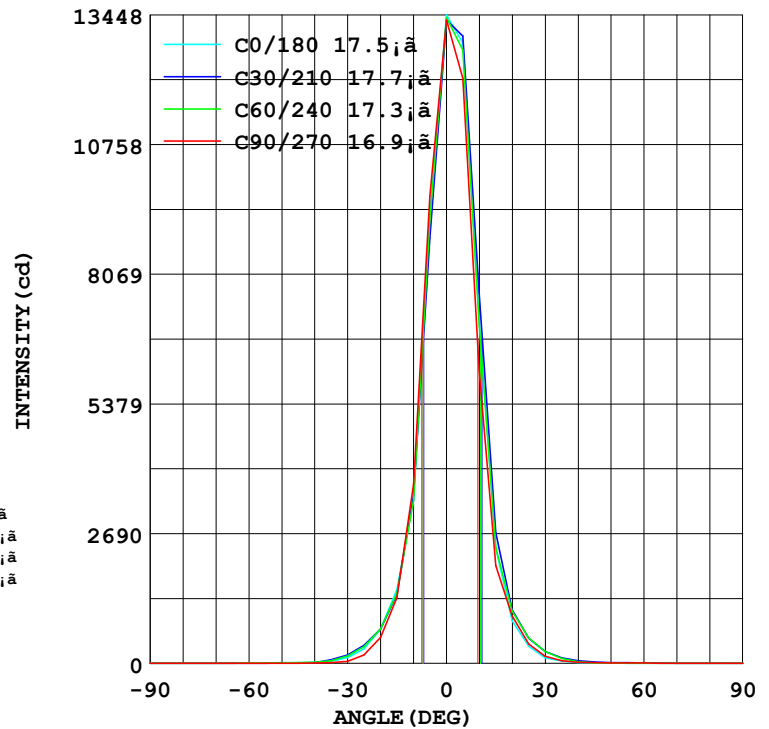
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	13448	S/MH (C0/180)	0.24
MODEL	CELESTE GLOW	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.25
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	1790.2	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	90.4	Current (A)	0.091
NOMINAL FLUX (lm)	1790.3	η up (%)	0.0	Power (W)	19.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.9	Effective Flux (lm)	1412.2	EEI	0.191

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-27-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

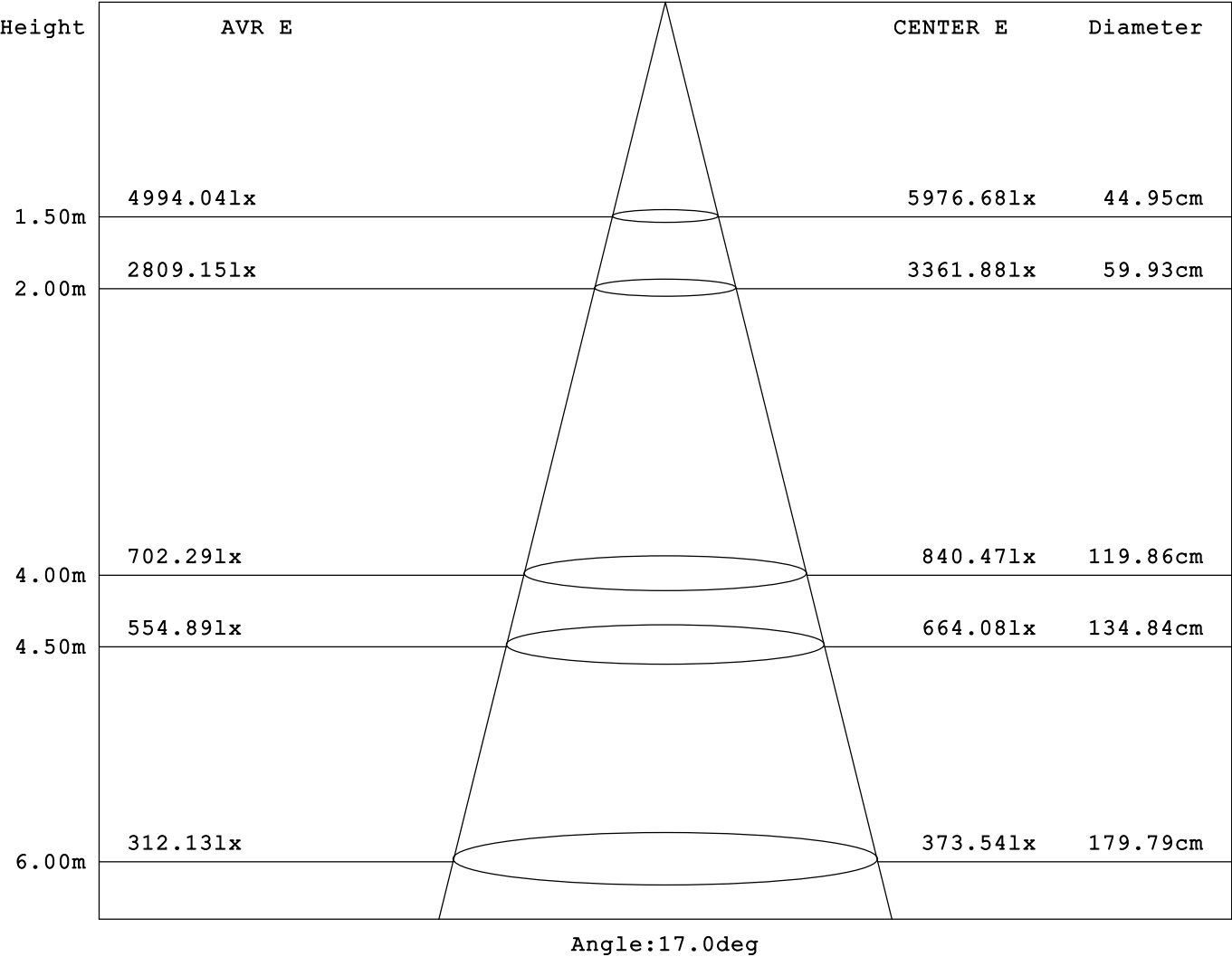
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	339.0	343.0	371.3	503.9	715.8	735.3	607.2	450.4	0- 10	867.6	867.6
20.0	71.06	71.38	53.75	78.95	88.62	109.8	98.36	93.26	10- 20	638.0	1506
30.0	12.27	16.43	4.508	15.70	11.90	24.60	14.91	22.95	20- 30	201.2	1707
40.0	2.427	2.192	0.679	2.933	1.929	4.714	2.492	3.543	30- 40	51.79	1759
50.0	1.336	1.040	0.260	0.957	0.665	1.264	1.184	1.304	40- 50	13.10	1772
60.0	0.751	0.433	0.144	0.495	0.282	0.611	0.737	0.473	50- 60	6.615	1779
70.0	0.600	0.372	0.152	0.368	0.289	0.387	0.585	0.372	60- 70	4.234	1783
80.0	0.506	0.336	0.166	0.340	0.311	0.340	0.491	0.322	70- 80	3.849	1787
90.0	0.441	0.340	0.231	0.332	0.426	0.318	0.397	0.300	80- 90	3.678	1790
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY: 1 Å10cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

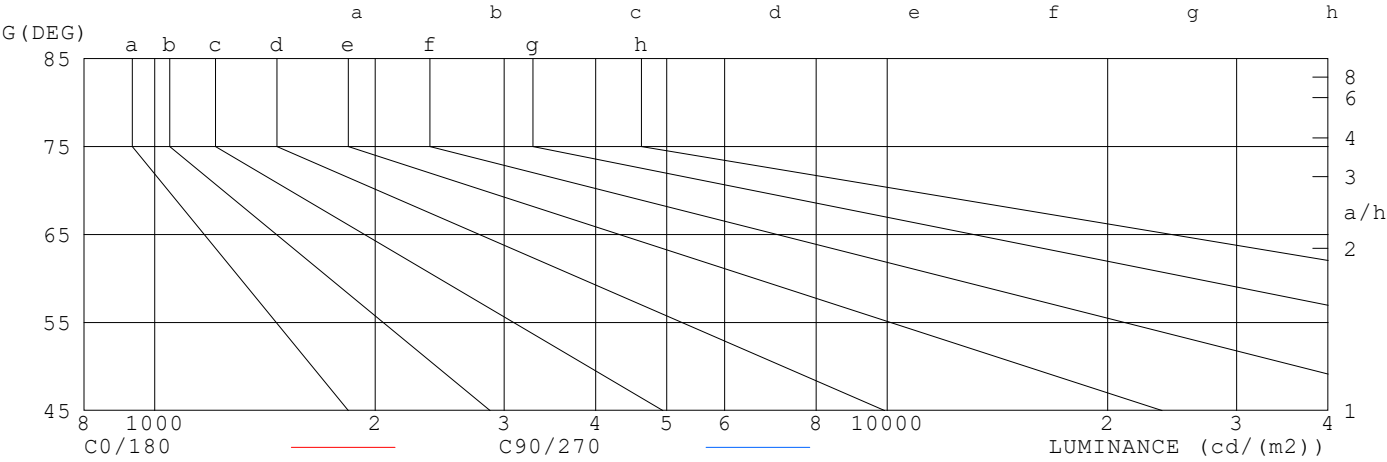
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	547	199
80	291	96
75	215	61
70	175	44
65	157	34
60	150	29
55	151	25
50	208	40
45	241	54

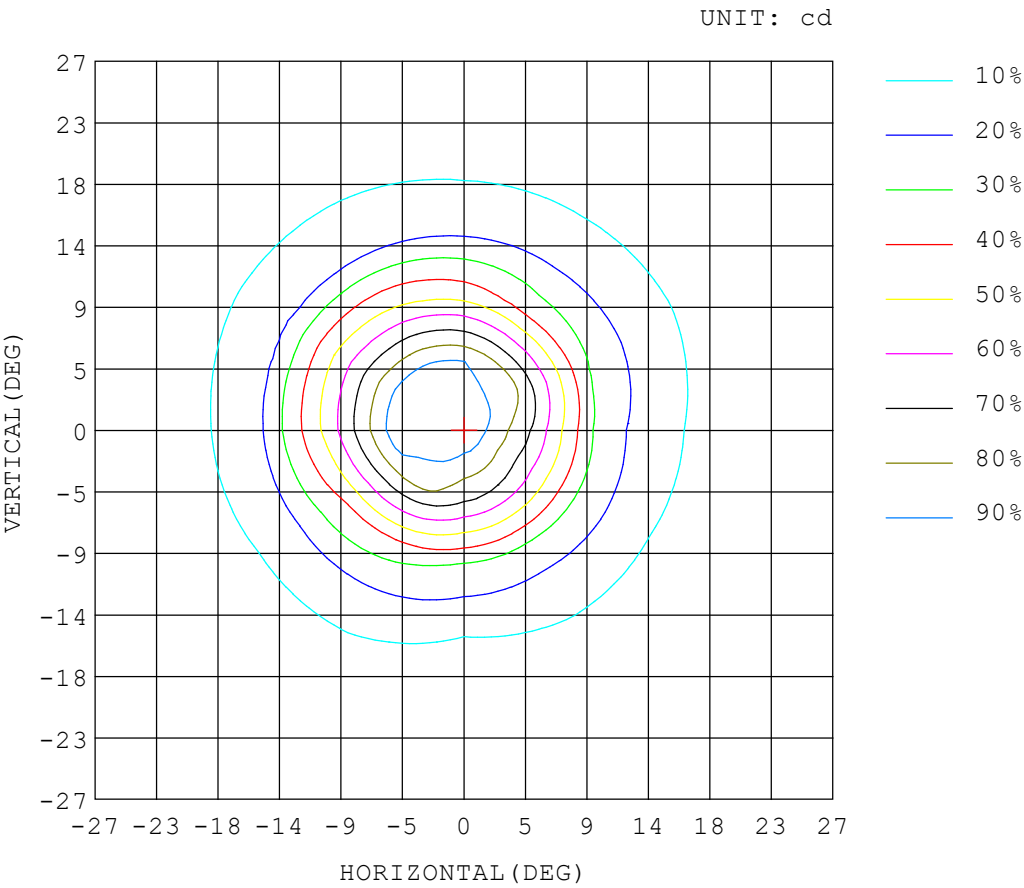
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



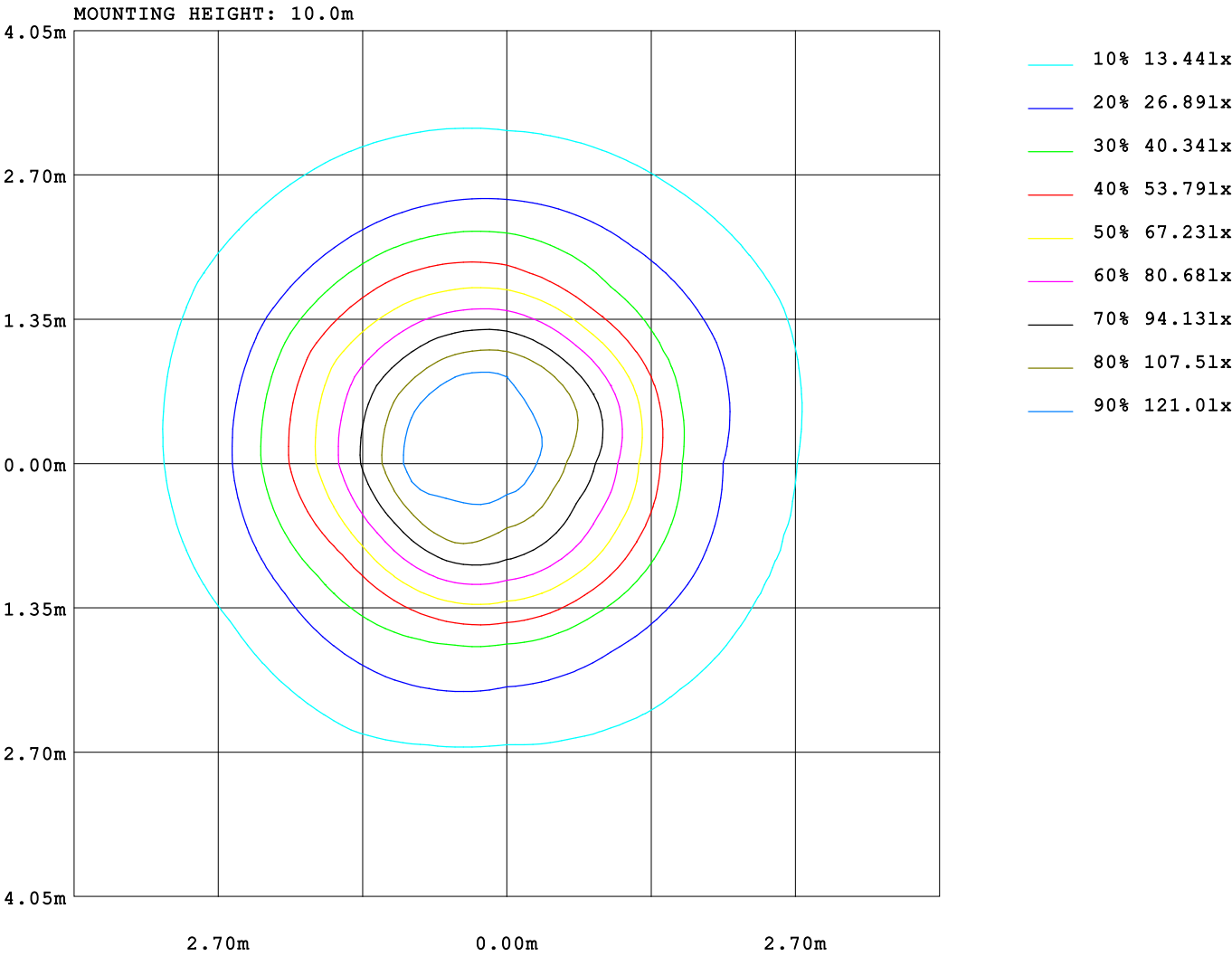
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: CELESTE GLOW										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-800 MA										DIMENSION: 1200*38*32 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.27	0.38	0.51	0.66	0.85	0.99	1.06	1.10	1.09	1.07	1.04	0.99	0.88	0.74	0.58	0.46	0.35	0.25	13.3	0.00		
27																						
24	0.38	0.53	0.72	0.99	1.25	1.49	1.72	1.88	1.92	1.88	1.77	1.58	1.34	1.11	0.89	0.67	0.50	0.36	21.0	0.00		
21	0.50	0.71	1.02	1.36	1.83	2.29	2.63	2.92	3.04	2.96	2.71	2.36	2.01	1.61	1.23	0.95	0.68	0.49	31.3	0.00		
18	0.62	0.95	1.33	1.92	2.55	3.35	4.21	4.70	4.78	4.58	4.18	3.55	2.81	2.20	1.70	1.23	0.91	0.62	46.2	24.4		
15	0.75	1.16	1.77	2.54	3.71	5.16	6.49	8.13	8.96	8.36	6.74	5.05	3.97	2.96	2.16	1.59	1.10	0.74	71.4	55.2		
12	0.85	1.34	2.19	3.39	5.34	7.80	12.0	15.0	16.0	14.5	11.3	8.24	5.42	3.87	2.69	1.88	1.23	0.81	114	101		
9	0.90	1.52	2.46	4.38	7.07	12.7	18.4	23.0	25.1	23.1	17.4	11.5	7.74	4.68	3.18	2.03	1.33	0.83	168	156		
	0.90	1.62	2.70	4.98	9.00	16.5	24.2	30.8	33.5	31.2	24.8	15.7	9.11	5.46	3.43	2.14	1.37	0.82	219	207		
	0.88	1.61	2.80	5.16	10.1	18.0	26.9	34.6	35.9	33.5	27.4	17.6	9.31	5.69	3.44	2.13	1.33	0.77	238	227		
	0.84	1.54	2.66	4.86	9.46	16.6	25.1	32.7	34.1	31.3	24.9	16.4	8.79	5.43	3.30	2.05	1.28	0.74	222	211		
	0.79	1.42	2.33	4.17	7.29	12.8	19.1	26.1	28.4	25.8	20.3	13.0	7.76	4.76	3.04	1.91	1.23	0.73	181	170		
-9	0.72	1.22	1.93	3.29	5.03	8.92	12.8	16.8	18.8	17.3	13.2	8.86	6.16	3.78	2.61	1.69	1.12	0.70	125	112		
-12	0.63	1.00	1.59	2.40	3.73	5.44	8.18	9.82	10.1	9.38	7.84	6.16	4.24	3.03	2.09	1.47	0.98	0.64	78.8	63.5		
-15	0.52	0.81	1.25	1.80	2.64	3.66	4.58	5.51	5.82	5.51	4.80	3.87	3.08	2.29	1.66	1.21	0.84	0.55	50.4	31.1		
-18	0.41	0.65	0.92	1.36	1.83	2.42	2.97	3.21	3.17	3.07	2.95	2.63	2.14	1.67	1.29	0.93	0.67	0.44	32.7	1.23		
-21	0.32	0.47	0.69	0.94	1.29	1.62	1.78	1.86	1.82	1.78	1.75	1.64	1.49	1.21	0.93	0.70	0.49	0.34	21.1	0.00		
-24	0.24	0.33	0.47	0.66	0.85	1.00	1.09	1.11	1.04	1.02	1.07	1.04	0.95	0.83	0.66	0.48	0.35	0.24	13.4	0.00		
-27	0.16	0.23	0.32	0.42	0.55	0.61	0.62	0.59	0.52	0.52	0.58	0.61	0.60	0.54	0.42	0.33	0.24	0.16	8.01	0.00		
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)													
									6	9	12	15	18	21	24	27						
Φ t	10.6	17.5	27.7	45.3	74.4	122	174	220	234	217	175	121	77.8	51.9	35.3	23.9	16.0	10.2	1790			
Φ a	0.00	0.00	1.17	25.8	58.7	108	162	208	222	205	163	107	61.8	31.8	5.06	0.00	0.00	0.00		1412		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

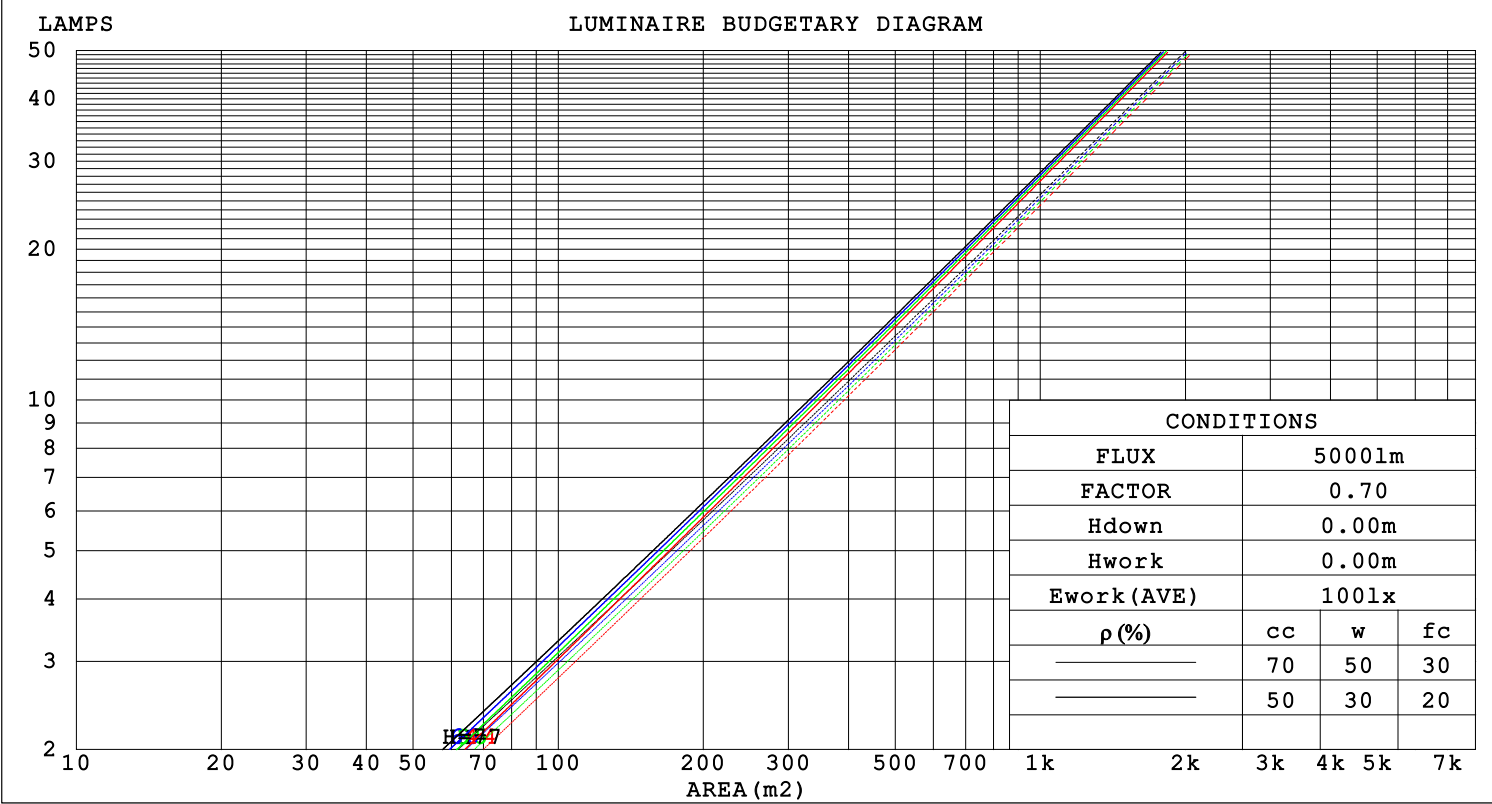
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: CELESTE GLOW								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA								DIMENSION: 1200*38*32 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.02	1.00	.99	.99	.97
2.0	1.08	1.06	1.03	1.07	1.04	1.02	1.04	1.02	.00	1.01	.99	.98	.98	.97	.96	.94
3.0	1.04	1.01	.98	1.03	.00	.97	1.01	.98	.96	.98	.96	.94	.96	.95	.93	.92
4.0	1.01	.97	.94	.00	.96	.94	.98	.95	.93	.96	.94	.92	.94	.92	.91	.90
5.0	.98	.94	.91	.97	.93	.91	.95	.92	.90	.94	.91	.89	.92	.90	.88	.87
6.0	.95	.91	.88	.94	.91	.88	.93	.90	.87	.92	.89	.87	.90	.88	.86	.85
7.0	.92	.88	.86	.92	.88	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.84
8.0	.90	.86	.84	.90	.86	.84	.89	.85	.83	.88	.85	.83	.87	.85	.83	.82
9.0	.88	.84	.82	.87	.84	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
10.0	.86	.82	.80	.86	.82	.80	.85	.82	.80	.84	.82	.80	.84	.81	.79	.79



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CELESTE GLOW							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM-800 MA							DIMENSION: 1200*38*32 MM					SERIAL No.:		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.131	.075	.024	.125	.071	.023	.112	.064	.021	.101	.058	.019	.090	.052	.017	
2.0	.120	.066	.020	.114	.063	.019	.104	.058	.018	.095	.053	.017	.086	.049	.015	
3.0	.111	.059	.018	.106	.057	.017	.098	.053	.016	.090	.049	.015	.083	.046	.014	
4.0	.103	.053	.016	.099	.052	.015	.092	.049	.015	.085	.046	.014	.079	.043	.013	
5.0	.096	.049	.014	.093	.048	.014	.087	.045	.013	.081	.043	.013	.076	.041	.012	
6.0	.090	.045	.013	.088	.044	.013	.082	.042	.012	.078	.040	.012	.073	.039	.011	
7.0	.085	.042	.012	.083	.041	.012	.079	.040	.011	.074	.038	.011	.070	.037	.011	
8.0	.081	.040	.011	.079	.039	.011	.075	.037	.011	.071	.036	.010	.068	.035	.010	
9.0	.077	.037	.010	.075	.037	.010	.072	.035	.010	.069	.034	.010	.066	.033	.010	
10.0	.073	.035	.010	.072	.035	.010	.069	.034	.010	.066	.033	.009	.063	.032	.009	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.149	.133	.119	.128	.114	.103	.088	.079	.072	.051	.046	.042	.016	.015	.014	
3.0	.134	.113	.097	.115	.098	.084	.079	.068	.059	.045	.040	.035	.015	.013	.011	
4.0	.121	.098	.080	.104	.084	.070	.071	.059	.049	.041	.034	.029	.013	.011	.010	
5.0	.110	.085	.067	.094	.074	.058	.065	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.100	.075	.057	.086	.065	.050	.060	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.093	.067	.049	.080	.058	.042	.055	.041	.030	.032	.024	.018	.010	.008	.006	
8.0	.086	.060	.042	.074	.052	.037	.051	.036	.026	.030	.022	.016	.010	.007	.005	
9.0	.080	.054	.037	.069	.047	.032	.048	.033	.023	.028	.019	.014	.009	.006	.004	
10.0	.075	.049	.032	.064	.043	.028	.045	.030	.020	.026	.018	.012	.008	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CELESTE GLOW					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-800 MA					DIMENSION: 1200*38*32 MM			SERIAL No.:			
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		Viewed crosswise				Viewed endwise					
x = 2H y = 2H		-5.4	-4.8	-5.2	-4.7	-4.5	-6.9	-6.3	-6.7	-6.1	-6.0
	3H	-4.3	-3.7	-4.0	-3.5	-3.3	-6.0	-5.4	-5.7	-5.2	-5.0
	4H	-3.2	-2.7	-3.0	-2.5	-2.3	-5.4	-4.9	-5.1	-4.7	-4.4
	6H	-1.8	-1.3	-1.6	-1.1	-0.9	-4.7	-4.2	-4.4	-3.9	-3.7
	8H	-0.9	-0.4	-0.6	-0.2	0.1	-4.3	-3.8	-4.0	-3.6	-3.3
	12H	0.2	0.7	0.5	0.9	1.2	-3.7	-3.2	-3.4	-3.0	-2.7
4H	2H	-5.3	-4.7	-5.0	-4.5	-4.3	-6.4	-5.9	-6.2	-5.7	-5.5
	3H	-4.1	-3.6	-3.8	-3.4	-3.1	-4.7	-4.2	-4.4	-3.9	-3.7
	4H	-3.0	-2.6	-2.7	-2.3	-2.0	-3.6	-3.1	-3.2	-2.9	-2.6
	6H	-1.3	-1.0	-1.0	-0.6	-0.3	-2.5	-2.1	-2.1	-1.7	-1.4
	8H	-0.2	0.1	0.2	0.5	0.8	-1.9	-1.6	-1.5	-1.2	-0.9
	12H	1.1	1.5	1.5	1.8	2.2	-1.2	-0.9	-0.8	-0.5	-0.1
8H	4H	-2.6	-2.3	-2.2	-1.9	-1.6	-3.0	-2.6	-2.6	-2.3	-1.9
	6H	-1.0	-0.7	-0.6	-0.3	0.1	-1.1	-0.8	-0.7	-0.4	-0.0
	8H	0.2	0.4	0.6	0.9	1.3	-0.1	0.1	0.3	0.6	1.0
	12H	1.8	2.0	2.2	2.5	2.9	0.9	1.2	1.4	1.6	2.1
12H	4H	-2.4	-2.1	-2.0	-1.7	-1.3	-3.0	-2.6	-2.6	-2.3	-1.9
	6H	-0.7	-0.5	-0.3	-0.0	0.4	-0.9	-0.6	-0.5	-0.2	0.2
	8H	0.4	0.7	0.9	1.1	1.6	0.4	0.6	0.8	1.0	1.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.4 / - 0.3				+ 0.3 / - 0.2					
1.5H		+ 0.6 / - 0.4				+ 0.3 / - 0.5					
2.0H		+ 1.0 / - 0.6				+ 0.6 / - 0.7					

CIE Pub.117 Corrected 1790 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	110	106	103	108	105	102	105	103	100	95
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

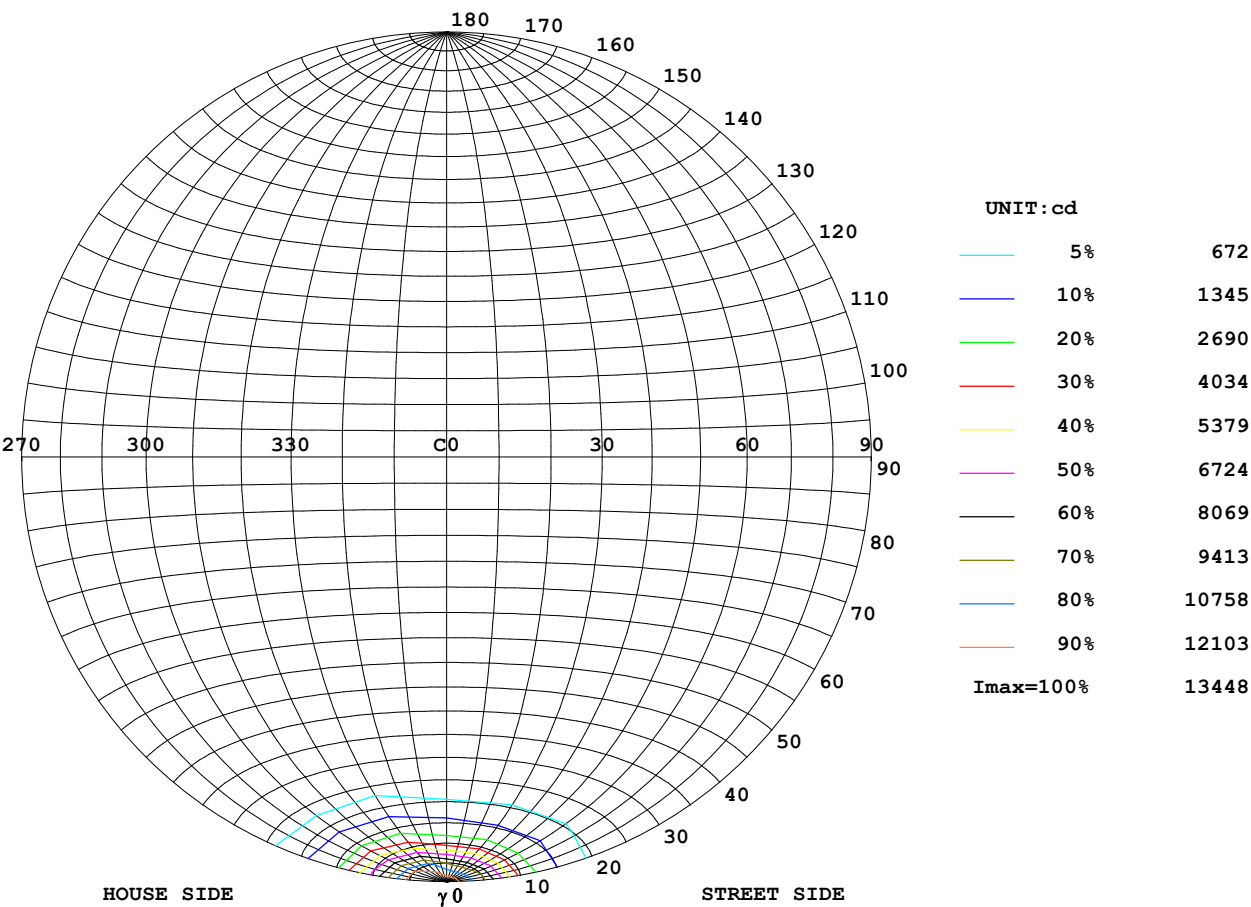
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

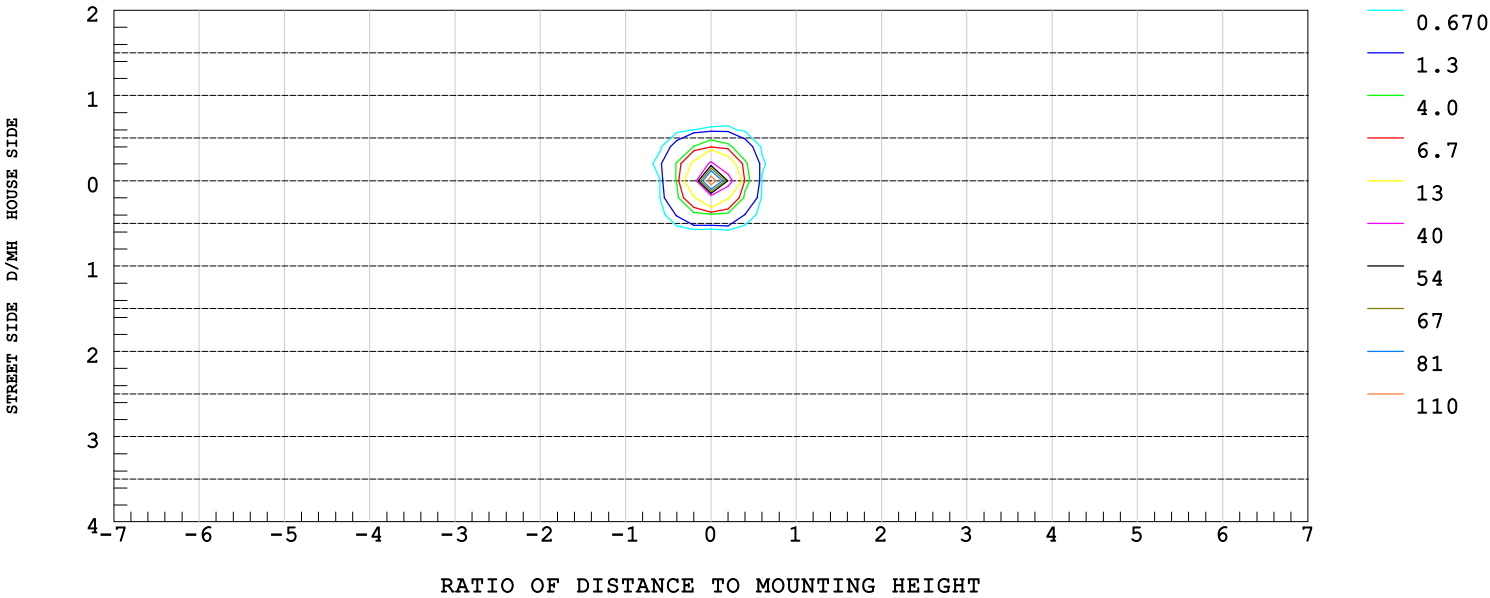
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 134.48 lx



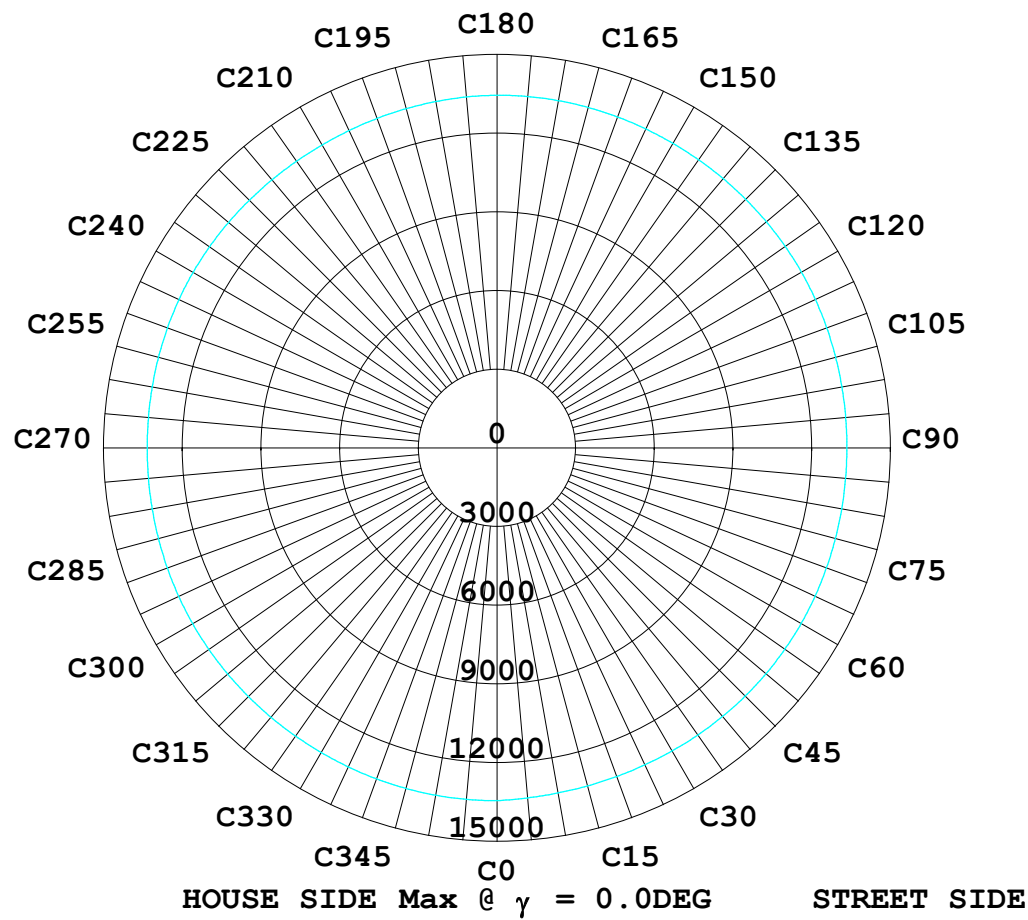
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

UNIT: ;Å10cd

C (DEG)												
γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1345	1334	1339	1334	1341	1341	1345	1334	1339	1334	1341	1341
5.0	929	882	920	969	1094	1175	1287	1301	1271	1213	1125	1054
10.0	339	348	338	371	458	550	716	768	703	607	476	425
15.0	153	143	146	136	172	187	239	271	241	203	187	180
20.0	71.0	71.5	71.1	53.7	79.1	78.7	88.6	111	109	98.3	93.9	92.6
25.0	30.4	37.5	35.0	17.7	36.1	36.3	35.4	52.0	53.0	40.3	47.1	49.5
30.0	12.2	17.5	15.2	4.50	15.4	15.9	11.9	24.6	24.6	14.9	20.8	25.0
35.0	4.16	7.40	5.62	1.41	5.96	7.20	4.87	11.4	10.5	5.43	8.87	11.5
40.0	2.42	1.98	2.39	0.68	2.68	3.18	1.92	5.83	3.59	2.49	2.54	4.54
45.0	1.70	1.01	1.59	0.38	1.66	1.21	1.07	3.05	1.09	1.56	0.92	2.35
50.0	1.33	0.77	1.30	0.26	1.23	0.68	0.66	1.85	0.67	1.18	0.77	1.84
55.0	0.87	0.43	0.83	0.14	0.86	0.44	0.48	1.37	0.52	0.86	0.40	1.32
60.0	0.75	0.14	0.72	0.14	0.73	0.26	0.28	1.06	0.15	0.74	0.14	0.81
65.0	0.66	0.14	0.65	0.14	0.65	0.14	0.27	0.71	0.14	0.64	0.14	0.67
70.0	0.60	0.16	0.59	0.15	0.59	0.15	0.29	0.63	0.14	0.59	0.14	0.60
75.0	0.56	0.17	0.53	0.16	0.54	0.16	0.29	0.57	0.15	0.53	0.14	0.55
80.0	0.51	0.17	0.50	0.17	0.51	0.17	0.31	0.52	0.16	0.49	0.14	0.50
85.0	0.48	0.19	0.47	0.17	0.47	0.18	0.33	0.48	0.16	0.45	0.16	0.46
90.0	0.44	0.25	0.43	0.23	0.43	0.23	0.43	0.43	0.21	0.40	0.19	0.41

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
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