

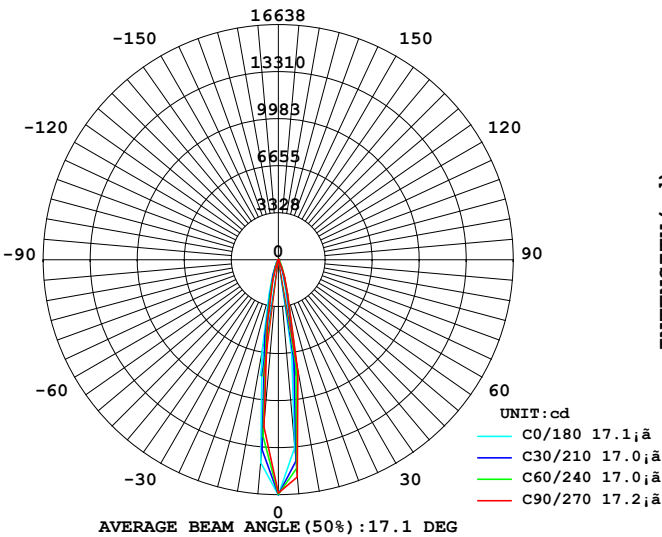
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

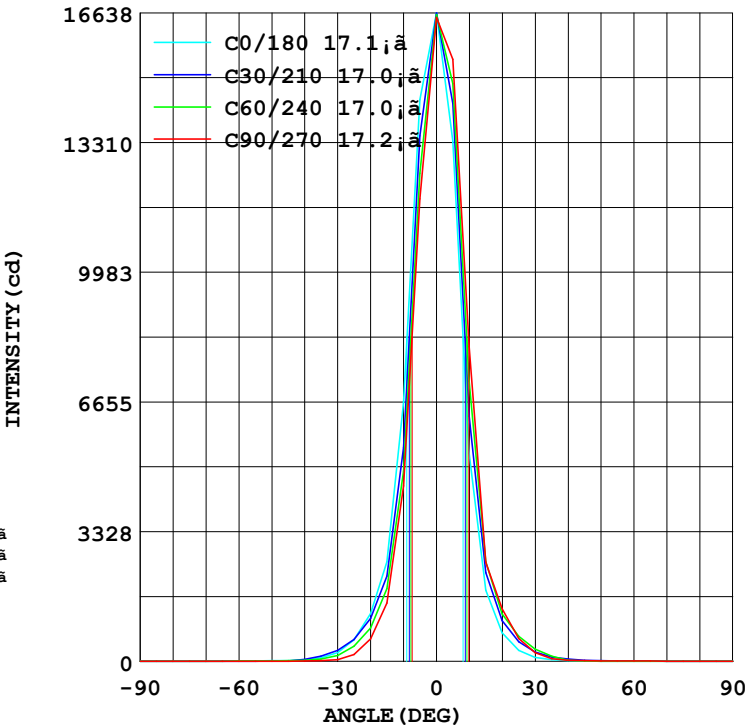
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	16638	S/MH (C0/180)	0.30
MODEL	CELESTE GLOW	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.25
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2202.4	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	110.6	Current (A)	0.091
NOMINAL FLUX (lm)	2202.5	η up (%)	0.0	Power (W)	19.92
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.8	Effictive Flux(lm)	1713.9	EEI	0.158

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:9.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

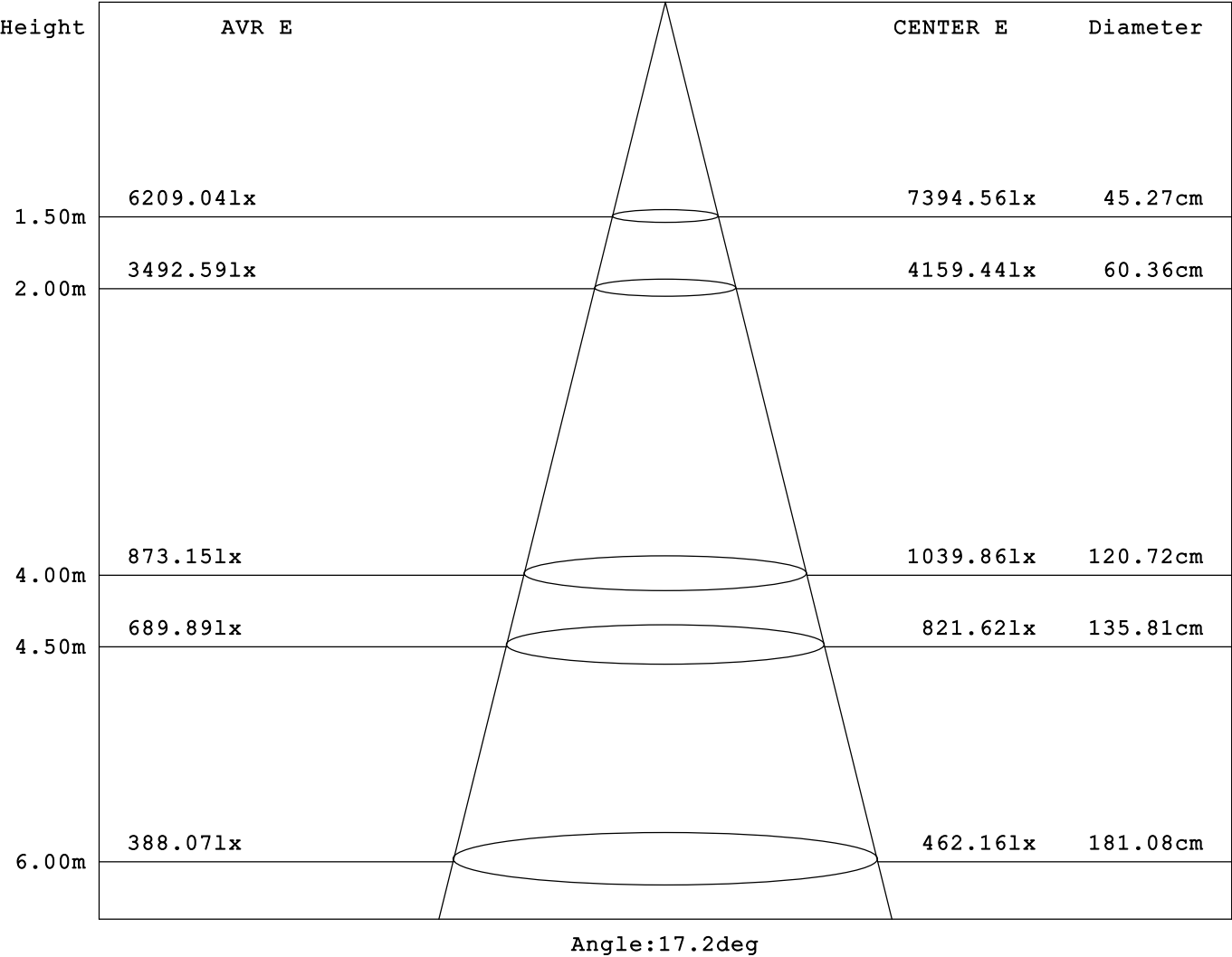
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K 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:9.500 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K 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	665.5	518.3	450.3	441.0	534.2	673.9	807.0	842.5	0- 10	1074	1074
20.0	122.7	97.77	58.12	72.89	73.82	113.4	135.1	147.6	10- 20	767.6	1842
30.0	22.62	21.67	4.647	13.99	10.58	27.95	22.63	42.76	20- 30	252.3	2094
40.0	3.546	4.277	0.848	2.847	1.750	4.359	2.924	6.538	30- 40	69.71	2164
50.0	1.777	1.281	0.361	1.083	0.686	1.335	1.471	1.606	40- 50	16.13	2180
60.0	0.975	0.591	0.171	0.532	0.325	0.632	0.921	0.704	50- 60	8.016	2188
70.0	0.767	0.460	0.171	0.447	0.343	0.460	0.722	0.478	60- 70	5.239	2193
80.0	0.650	0.415	0.199	0.411	0.379	0.406	0.605	0.420	70- 80	4.764	2198
90.0	0.551	0.420	0.289	0.415	0.514	0.384	0.514	0.388	80- 90	4.562	2202
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: 1cd									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:9.500 m
Remarks: 4000K

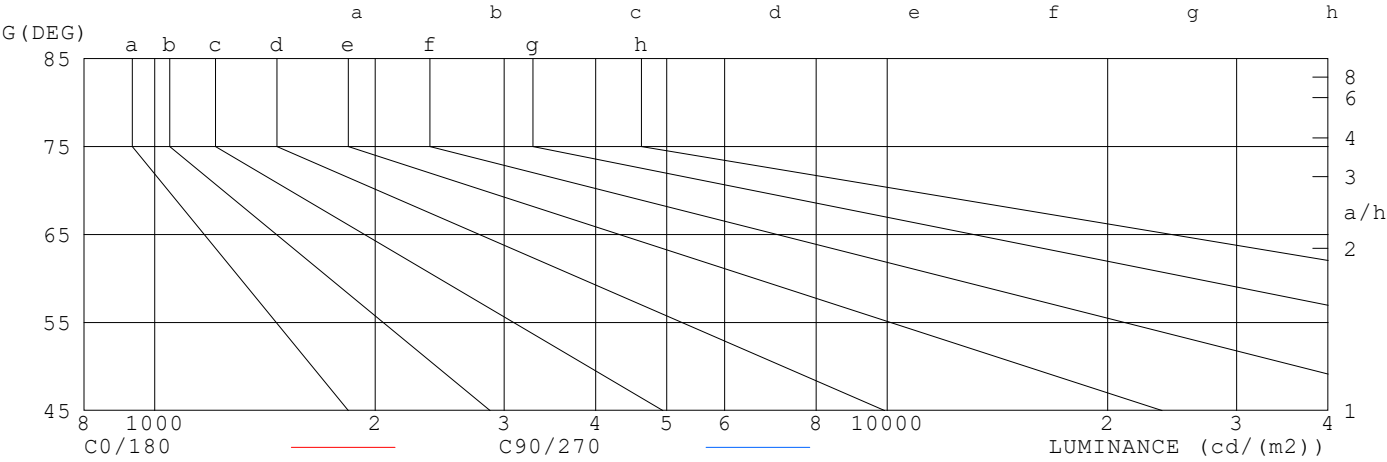
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K 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	694	259
80	374	114
75	275	73
70	224	50
65	205	38
60	195	34
55	239	30
50	277	56
45	333	69

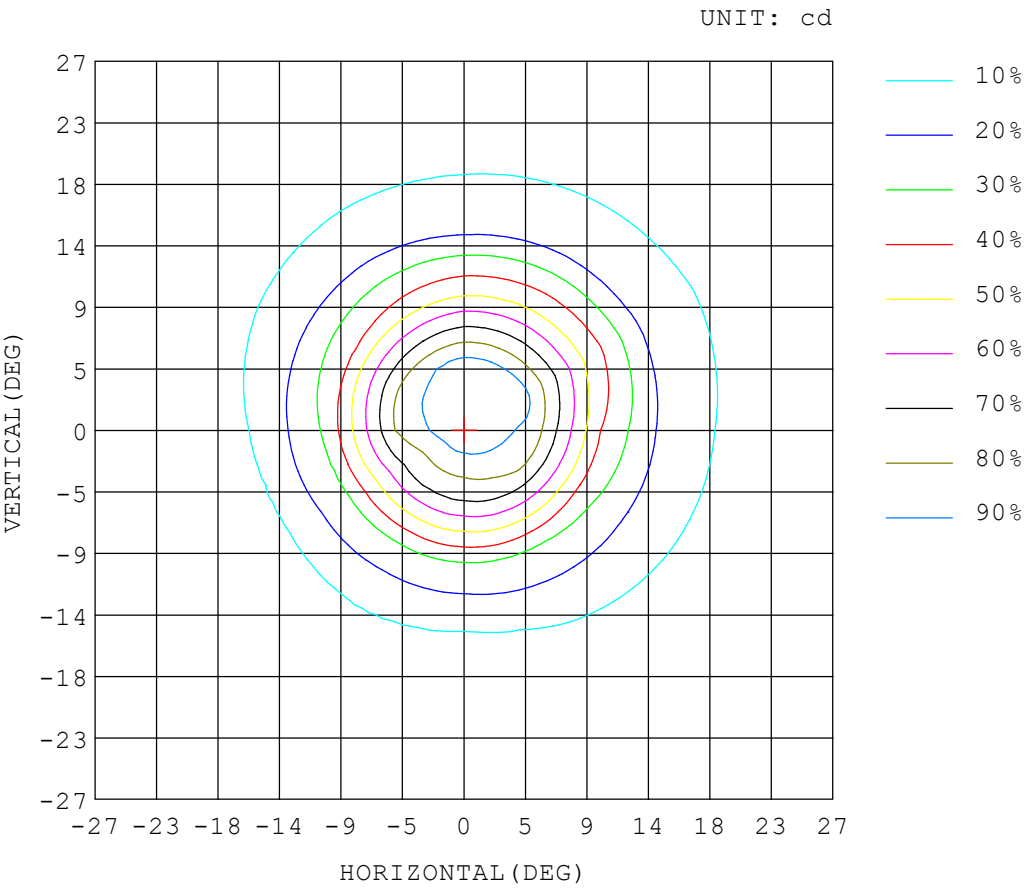
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



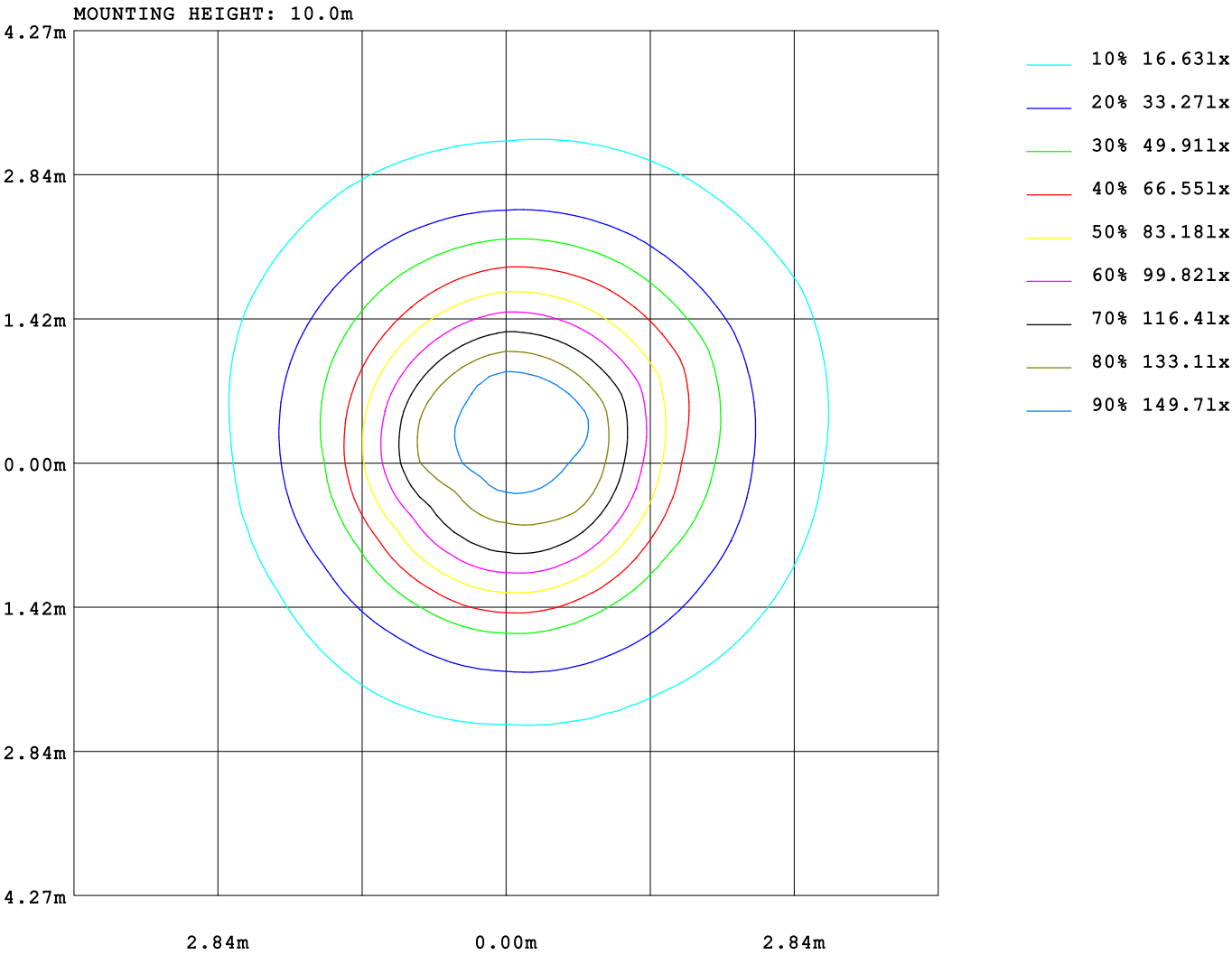
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K 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:9.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: CELESTE GLOW										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-800 MA										DIMENSION: 1200*38*32 MM					SERIAL No.:				

27 24 21 18 15 12 9 -9 -12 -15 -18 -21 -24 -27	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.29	0.44	0.61	0.82	1.07	1.26	1.40	1.49	1.54	1.57	1.59	1.55	1.46	1.33	1.10	0.87	0.63	0.44	19.5	0.00			
	0.40	0.59	0.83	1.16	1.51	1.84	2.16	2.44	2.61	2.66	2.59	2.37	2.09	1.81	1.52	1.20	0.91	0.65	29.4	0.00			
	0.51	0.76	1.11	1.52	2.08	2.65	3.14	3.64	3.98	4.08	3.90	3.51	3.07	2.53	1.99	1.59	1.20	0.87	42.1	3.11			
	0.62	0.96	1.38	2.03	2.74	3.65	4.73	5.51	5.92	6.10	6.02	5.42	4.37	3.45	2.72	2.01	1.53	1.08	60.3	34.1			
	0.72	1.12	1.74	2.53	3.69	5.23	6.90	9.18	11.0	11.4	10.1	8.13	6.48	4.81	3.50	2.60	1.83	1.25	92.4	72.1			
	0.79	1.26	2.06	3.14	4.87	7.31	11.9	16.3	19.7	20.5	18.4	14.4	9.37	6.58	4.49	3.11	2.06	1.37	148	132			
	0.81	1.38	2.23	3.78	5.95	10.9	17.0	24.6	30.6	31.6	27.6	21.2	14.4	8.29	5.44	3.41	2.25	1.43	213	199			
	0.78	1.42	2.35	4.10	7.24	13.3	22.4	33.7	40.5	41.6	37.0	27.4	17.7	9.91	5.89	3.63	2.35	1.43	273	259			
	0.72	1.35	2.32	4.07	7.80	14.1	25.5	37.5	42.9	43.9	40.6	29.3	17.9	10.4	5.85	3.65	2.32	1.37	292	279			
	0.67	1.27	2.18	3.79	7.23	12.9	23.3	33.7	39.4	41.0	37.3	26.7	16.0	9.54	5.48	3.47	2.22	1.31	268	253			
	0.64	1.18	1.95	3.34	5.76	10.2	17.2	26.2	32.2	33.6	29.4	20.2	12.8	7.78	4.90	3.14	2.06	1.24	214	199			
	0.60	1.03	1.66	2.72	4.10	7.48	11.3	16.7	21.4	22.1	18.5	13.3	9.42	5.81	4.10	2.71	1.81	1.15	146	129			
	0.53	0.85	1.38	2.09	3.21	4.79	7.50	9.71	11.4	11.8	10.7	8.74	6.05	4.45	3.18	2.28	1.52	1.02	91.4	71.7			
	0.44	0.69	1.09	1.63	2.39	3.37	4.39	5.57	6.42	6.61	6.05	4.99	4.13	3.18	2.39	1.79	1.26	0.87	57.3	28.5			
	0.35	0.56	0.82	1.24	1.71	2.30	2.90	3.26	3.38	3.46	3.50	3.22	2.68	2.18	1.74	1.29	0.99	0.69	36.3	0.00			
	0.28	0.41	0.62	0.86	1.21	1.56	1.75	1.89	1.93	1.97	2.01	1.91	1.75	1.48	1.17	0.94	0.70	0.52	23.0	0.00			
	0.21	0.30	0.42	0.61	0.81	0.96	1.07	1.12	1.08	1.11	1.18	1.16	1.06	0.93	0.79	0.62	0.48	0.37	14.3	0.00			
	0.15	0.22	0.29	0.39	0.52	0.59	0.60	0.58	0.52	0.53	0.61	0.65	0.64	0.57	0.47	0.40	0.33	0.25	8.29	0.00			
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)					6	9	12	15	18	21	24	27		
Φ t	9.53	15.8	25.1	39.8	63.9	105	165	234	277	286	258	195	132	85.1	56.7	38.7	26.5	17.3	2202				
Φ a	0.00	0.00	0.00	4.64	38.7	84.6	147	218	263	272	242	178	114	64.4	30.9	1.45	0.00	0.00		1714			

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

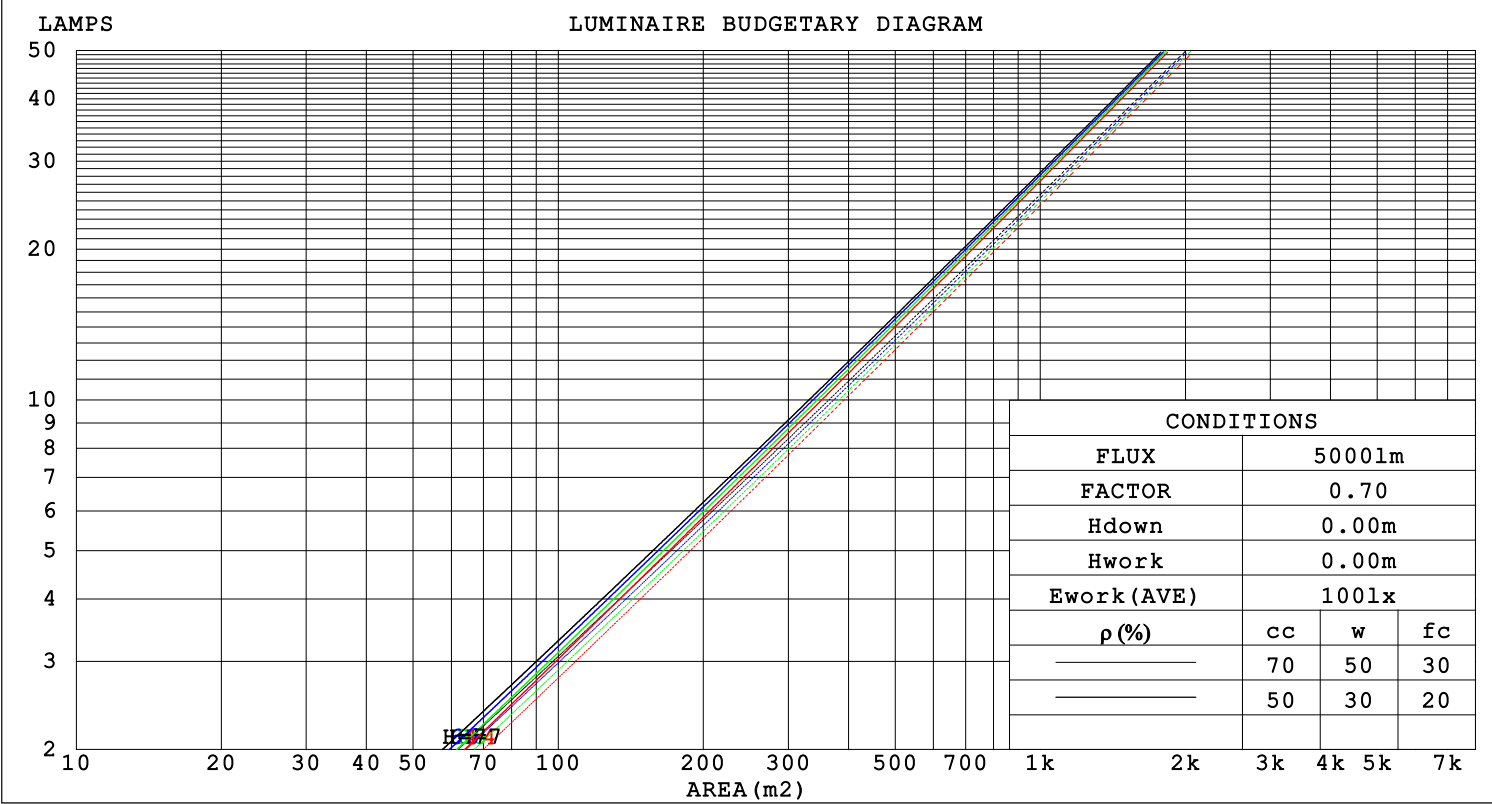
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

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: 4000K 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	1.00	.98	.96	.98	.96	.94	.96	.94	.93	.92
4.0	1.01	.97	.94	.00	.96	.94	.98	.95	.93	.96	.94	.92	.94	.92	.91	.89
5.0	.98	.94	.91	.97	.93	.91	.95	.92	.90	.94	.91	.89	.92	.90	.88	.87
6.0	.95	.91	.88	.94	.90	.88	.93	.90	.87	.92	.89	.87	.90	.88	.86	.85
7.0	.92	.88	.86	.92	.88	.86	.91	.87	.85	.90	.87	.85	.89	.86	.84	.83
8.0	.90	.86	.84	.89	.86	.83	.89	.85	.83	.88	.85	.83	.87	.84	.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	.81	.79	.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:9.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CELESTE GLOW							TYPE: 4000K 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	.091	.052	.017	
2.0	.120	.066	.020	.115	.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	.086	.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	.083	.042	.012	.078	.040	.012	.073	.039	.011	
7.0	.085	.042	.012	.083	.041	.012	.079	.040	.011	.075	.038	.011	.071	.037	.011	
8.0	.081	.040	.011	.079	.039	.011	.075	.038	.011	.071	.036	.010	.068	.035	.010	
9.0	.077	.037	.010	.075	.037	.010	.072	.036	.010	.069	.034	.010	.066	.033	.010	
10.0	.074	.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	.101	.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	.015	.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:9.500 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CELESTE GLOW					TYPE: 4000K 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	-2.1	-1.5	-1.9	-1.3	-1.2	-6.1	-5.6	-5.9	-5.4	-5.3
	3H	-1.5	-1.0	-1.3	-0.8	-0.6	-5.3	-4.7	-5.0	-4.5	-4.3
	4H	-0.9	-0.3	-0.6	-0.1	0.1	-4.7	-4.2	-4.5	-4.0	-3.8
	6H	0.1	0.6	0.4	0.8	1.1	-4.0	-3.5	-3.7	-3.3	-3.0
	8H	0.8	1.3	1.1	1.5	1.8	-3.6	-3.1	-3.3	-2.9	-2.6
	12H	1.7	2.2	2.0	2.4	2.7	-2.9	-2.5	-2.6	-2.2	-2.0
4H	2H	-2.1	-1.6	-1.9	-1.4	-1.2	-5.7	-5.1	-5.4	-4.9	-4.7
	3H	-1.5	-1.1	-1.2	-0.8	-0.5	-3.9	-3.5	-3.6	-3.2	-2.9
	4H	-0.8	-0.4	-0.5	-0.1	0.2	-2.9	-2.4	-2.5	-2.1	-1.8
	6H	0.4	0.8	0.8	1.1	1.5	-1.8	-1.4	-1.4	-1.1	-0.7
	8H	1.3	1.7	1.7	2.0	2.4	-1.2	-0.8	-0.8	-0.5	-0.1
	12H	2.5	2.8	2.9	3.2	3.6	-0.5	-0.1	-0.1	0.2	0.6
8H	4H	-0.6	-0.2	-0.2	0.1	0.5	-2.3	-1.9	-1.9	-1.6	-1.2
	6H	0.6	0.9	1.1	1.3	1.7	-0.4	-0.1	-0.0	0.3	0.7
	8H	1.6	1.9	2.1	2.3	2.7	0.6	0.8	1.0	1.2	1.7
	12H	3.0	3.3	3.5	3.7	4.2	1.6	1.9	2.1	2.3	2.8
12H	4H	-0.5	-0.1	-0.1	0.2	0.6	-2.2	-1.9	-1.8	-1.5	-1.2
	6H	0.8	1.1	1.3	1.5	2.0	-0.2	0.0	0.2	0.4	0.9
	8H	1.8	2.0	2.3	2.5	2.9	1.0	1.2	1.5	1.7	2.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.8 / - 0.6					+ 0.3 / - 0.2				
1.5H		+ 1.5 / - 0.7					+ 0.3 / - 0.5				
2.0H		+ 1.1 / - 0.6					+ 0.6 / - 0.7				

CIE Pub.117 Corrected 2202 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

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:9.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CELESTE GLOW	TYPE: 4000K 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	109	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		

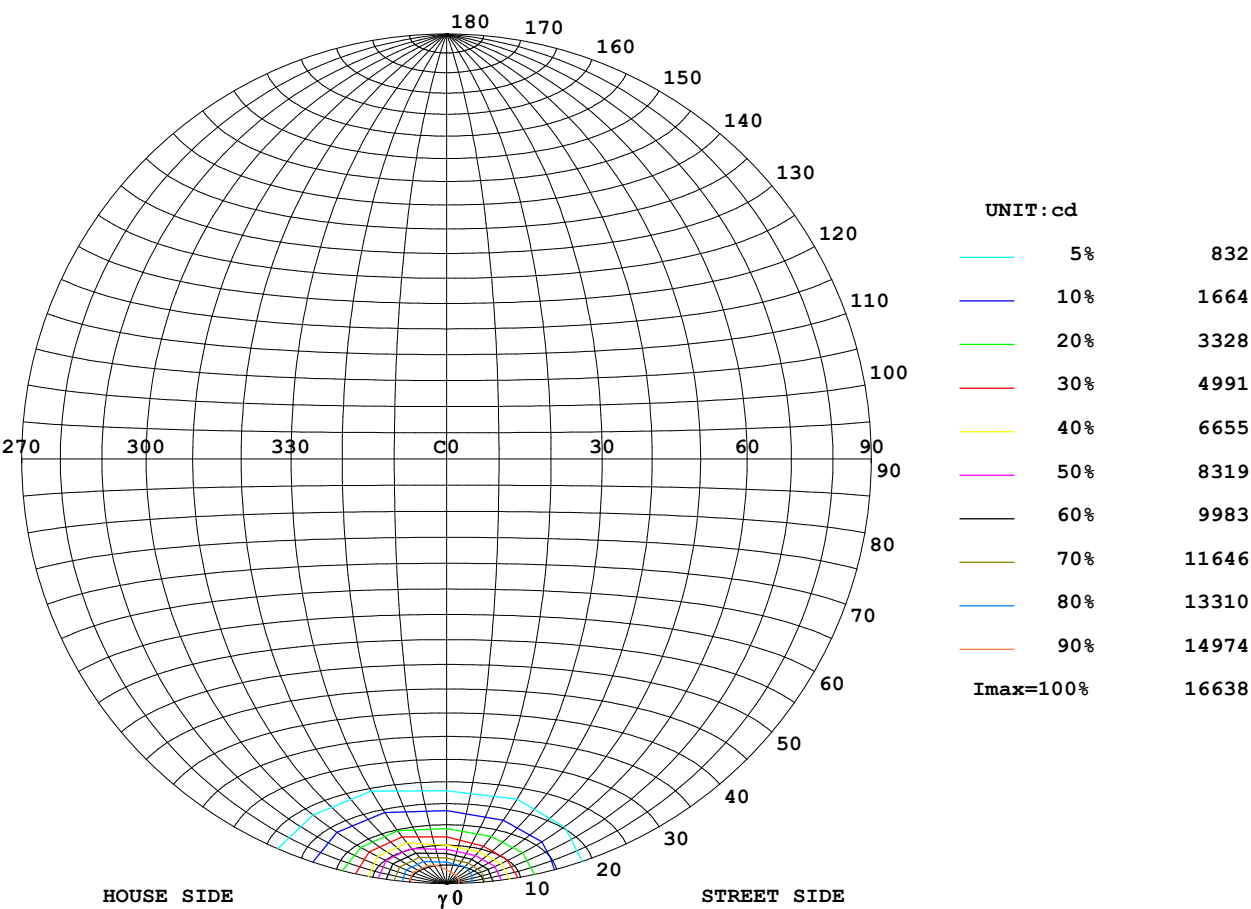
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-27-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

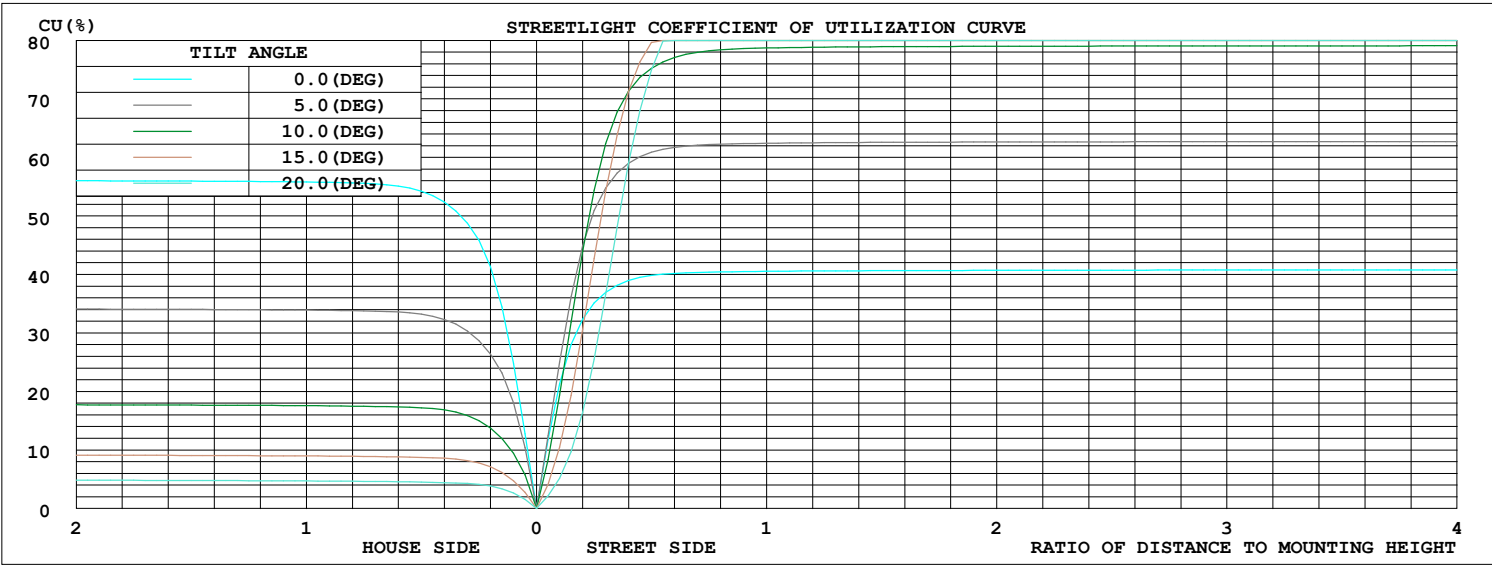
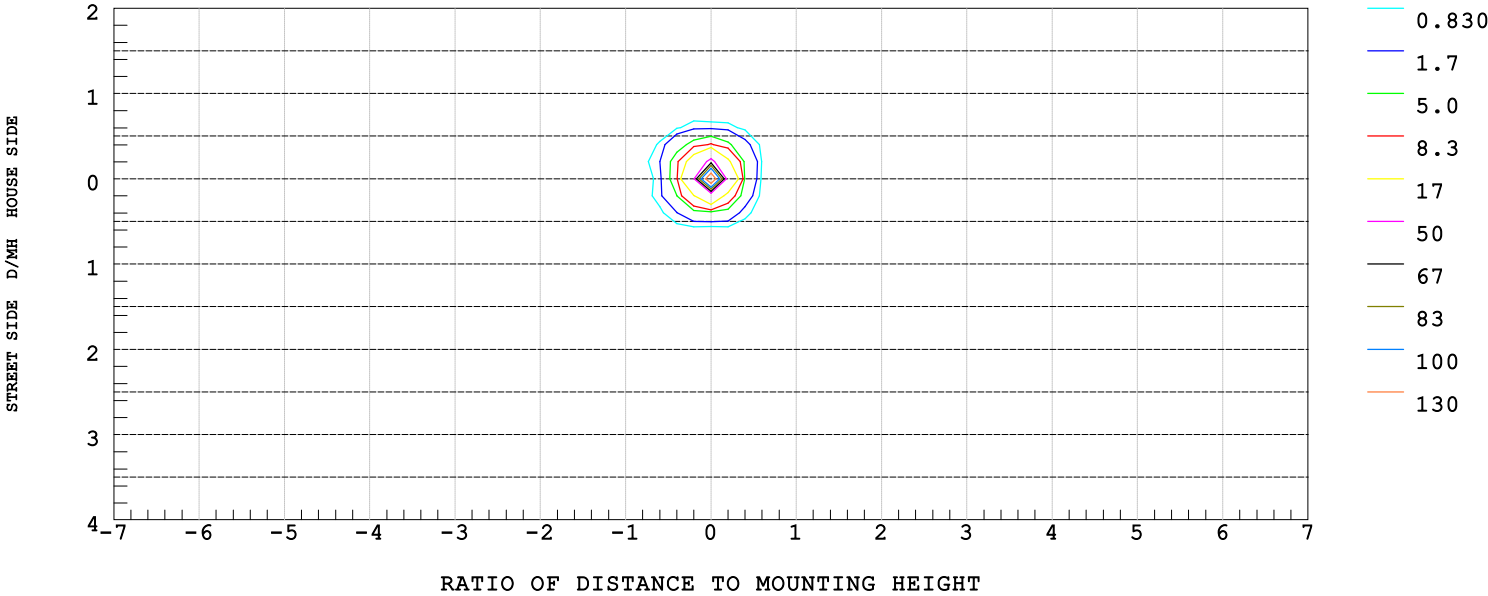
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*38*32 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 166.38 lx



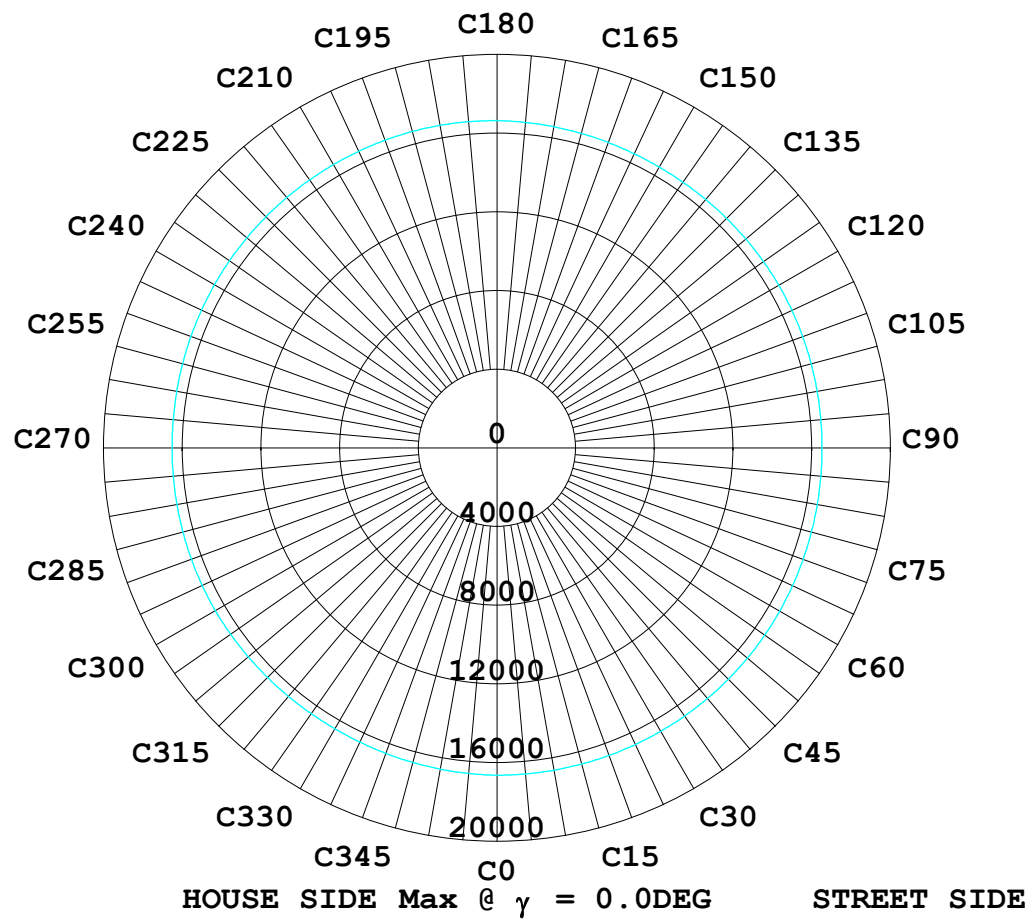
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K 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:9.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CELESTE GLOW	TYPE: 4000K 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	1664	1664	1659	1652	1654	1649	1664	1664	1659	1652	1654	1649
5.0	1441	1348	1252	1186	1166	1169	1334	1431	1482	1545	1552	1564
10.0	666	548	488	450	429	453	534	629	719	807	839	846
15.0	256	219	187	150	165	152	182	228	256	254	303	319
20.0	123	110	85.3	58.1	76.1	69.6	73.8	105	122	135	143	153
25.0	55.5	56.1	38.7	17.6	34.9	30.7	27.9	50.3	64.7	58.4	74.3	81.3
30.0	22.6	27.9	15.3	4.64	14.2	13.7	10.5	24.1	31.7	22.6	41.9	43.6
35.0	9.09	13.1	6.26	1.79	6.01	6.29	4.31	11.4	13.4	7.17	14.9	20.3
40.0	3.54	5.48	3.06	0.85	3.06	2.62	1.75	6.03	2.68	2.92	3.99	9.07
45.0	2.35	1.42	1.95	0.49	1.94	1.11	1.00	2.97	1.01	1.90	1.12	3.33
50.0	1.77	1.02	1.53	0.36	1.48	0.68	0.69	1.94	0.72	1.47	0.84	2.37
55.0	1.37	0.60	1.04	0.17	1.05	0.42	0.48	1.48	0.41	1.07	0.55	1.79
60.0	0.97	0.29	0.89	0.17	0.88	0.18	0.32	1.11	0.15	0.92	0.16	1.24
65.0	0.87	0.18	0.79	0.16	0.79	0.18	0.32	0.83	0.17	0.82	0.16	0.89
70.0	0.77	0.19	0.73	0.17	0.71	0.18	0.34	0.75	0.17	0.72	0.17	0.79
75.0	0.71	0.20	0.66	0.19	0.67	0.20	0.35	0.69	0.18	0.67	0.17	0.71
80.0	0.65	0.22	0.61	0.20	0.61	0.21	0.38	0.62	0.19	0.60	0.19	0.65
85.0	0.60	0.23	0.57	0.23	0.58	0.23	0.39	0.57	0.19	0.56	0.20	0.60
90.0	0.55	0.30	0.54	0.29	0.53	0.30	0.51	0.52	0.24	0.51	0.24	0.53

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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