

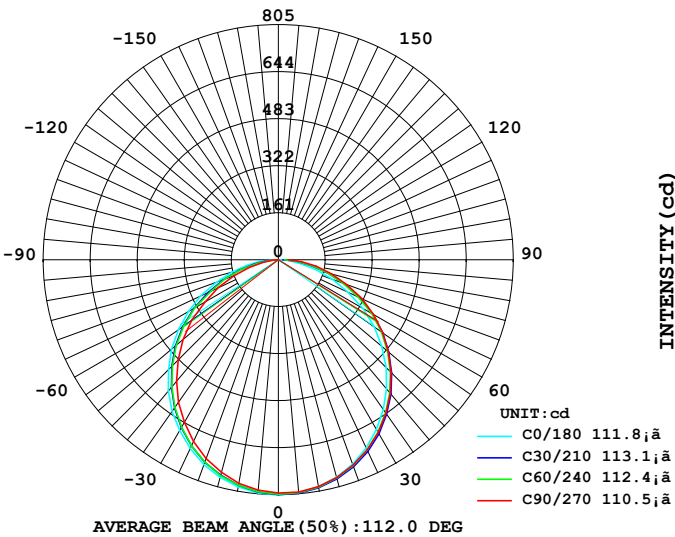
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

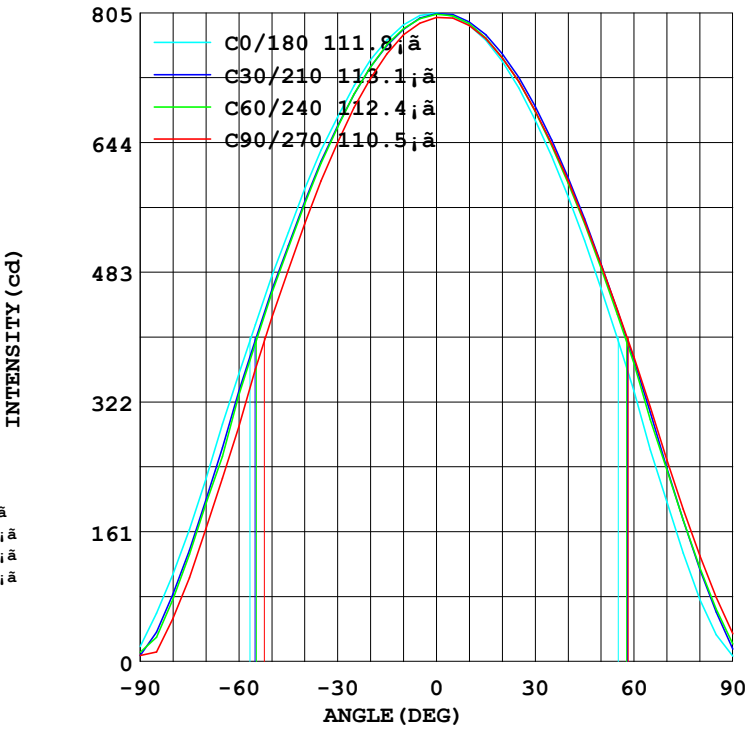
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	804.6	S/MH (C0/180)	1.25
MODEL	CURVE SOFT 85	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	2252.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	79.6	Current (A)	0.135
NOMINAL FLUX (lm)	2252.9	η up (%)	0.0	Power (W)	28.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2219.5	EEI	0.174

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

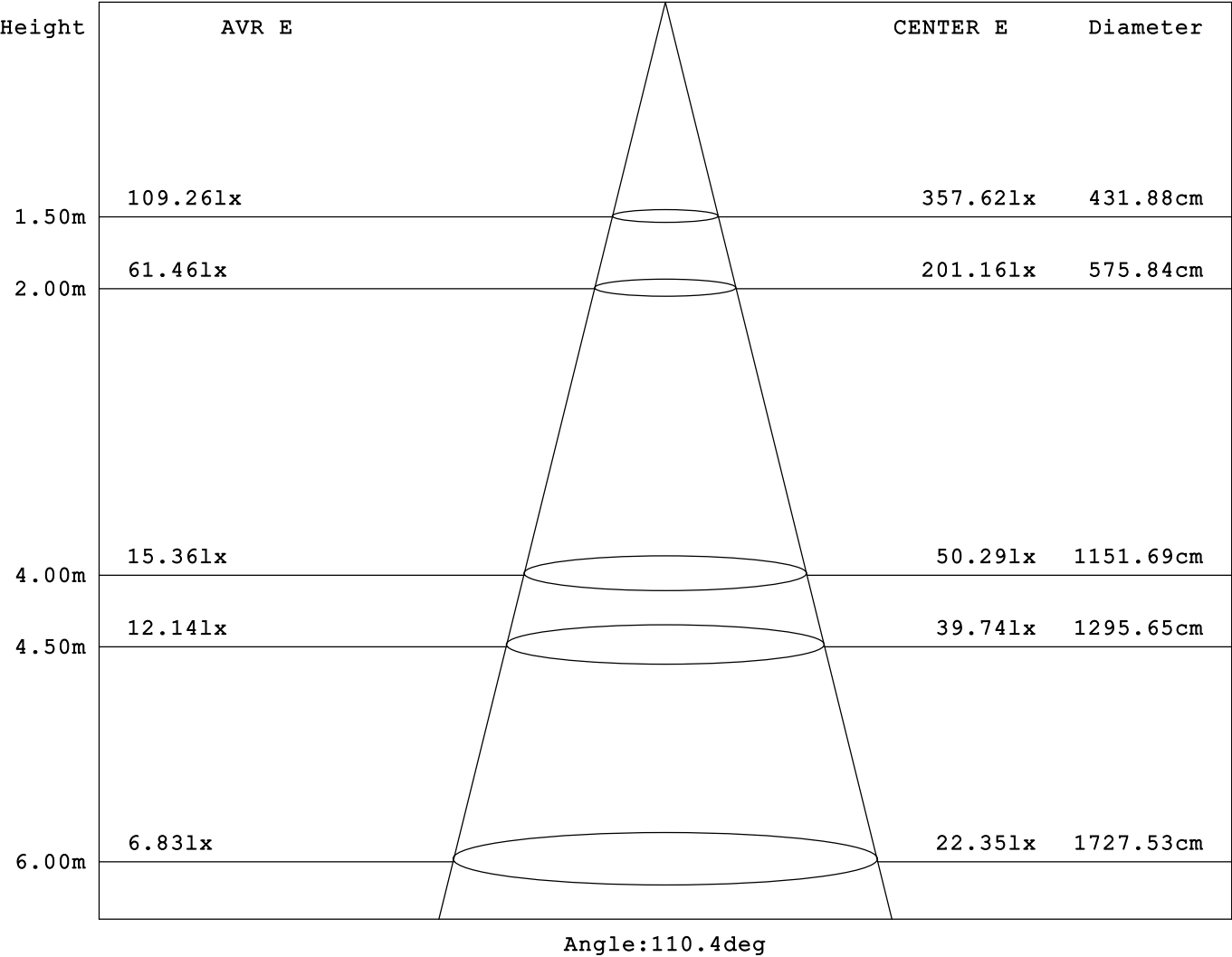
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 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: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	789.8	784.5	777.4	763.7	789.4	792.2	789.0	774.4	0- 10	75.30	75.30
20.0	746.3	737.5	723.5	712.6	745.0	751.7	748.9	734.4	10- 20	215.0	290.3
30.0	675.5	663.5	643.7	634.3	671.9	685.7	683.2	669.2	20- 30	324.3	614.6
40.0	585.9	568.7	542.9	535.8	576.8	597.0	596.7	583.1	30- 40	388.6	1003
50.0	477.5	458.4	426.3	421.6	462.5	490.5	492.3	481.0	40- 50	400.8	1404
60.0	356.3	332.5	290.7	293.2	335.8	371.7	377.6	368.2	50- 60	360.9	1765
70.0	225.6	197.5	164.0	167.0	198.0	238.5	249.7	243.0	60- 70	272.5	2038
80.0	107.8	79.82	52.89	59.49	76.94	115.1	131.2	126.8	70- 80	159.5	2197
90.0	18.38	9.355	7.290	9.112	6.723	18.50	34.42	32.56	80- 90	55.74	2253
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:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

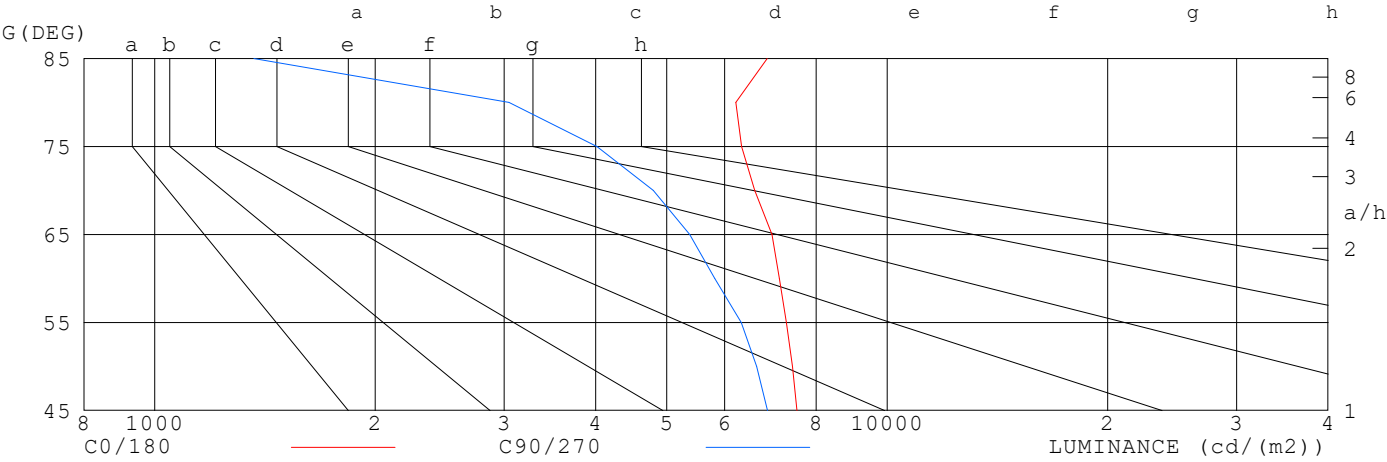
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 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	6859	1366
80	6213	3046
75	6328	4015
70	6598	4796
65	6965	5374
60	7126	5814
55	7287	6320
50	7430	6632
45	7528	6866

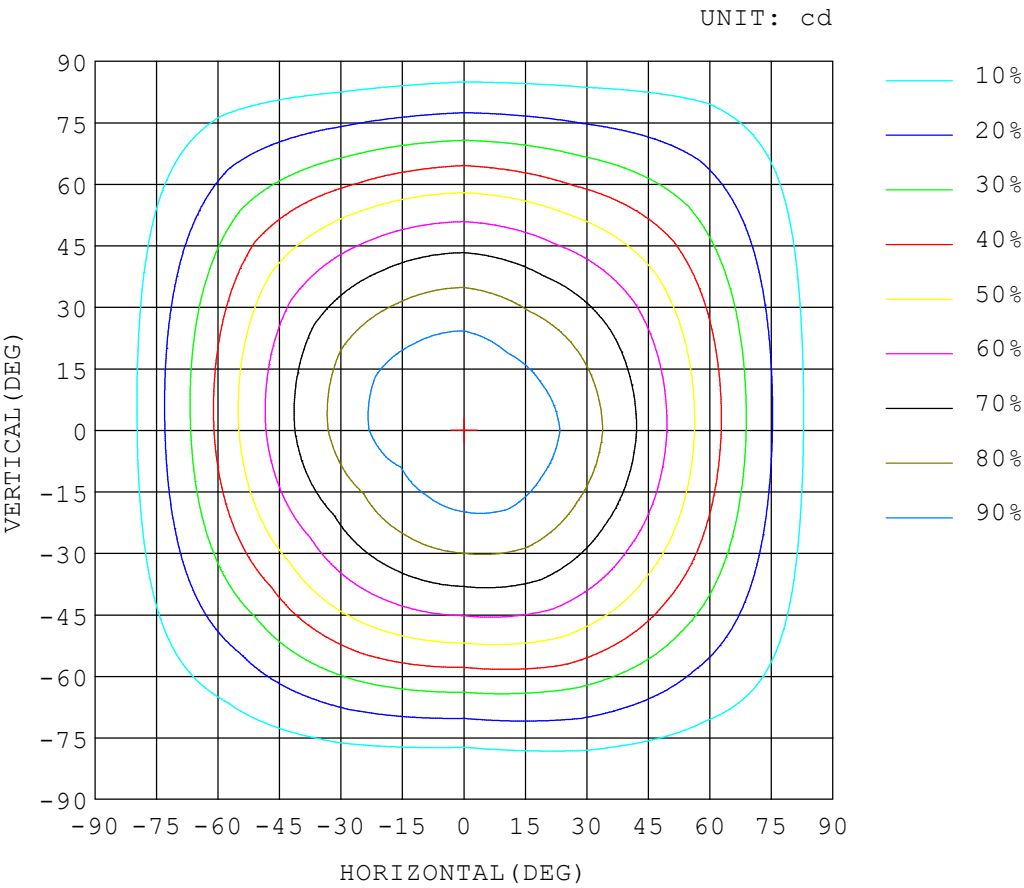
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



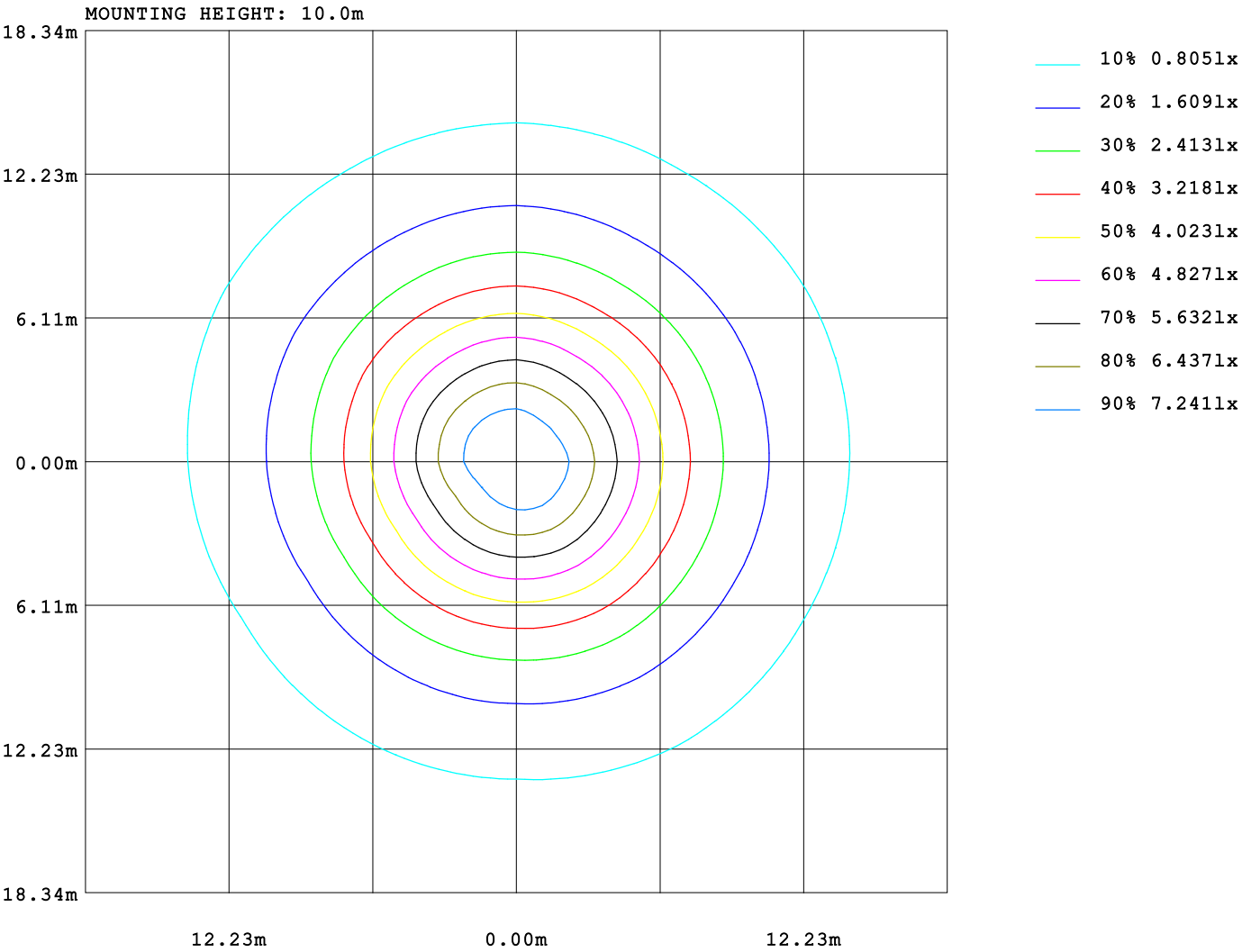
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: CURVE SOFT 85										TYPE: 3000K CRI 90					WEIGHT:					
SPECIFICATION: FULHAM 600 MA										DIMENSION: 1200*84*95 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.03	0.17	0.42	0.74	1.08	1.42	1.77	2.12	2.38	2.43	2.27	2.01	1.70	1.37	1.02	0.64	0.29	0.07	21.9	9.34			
90																							
80	0.05	0.32	0.90	1.73	2.64	3.55	4.42	5.17	5.64	5.67	5.25	4.56	3.75	2.88	1.99	1.13	0.47	0.10	50.2	48.2			
70	0.07	0.48	1.43	2.86	4.42	6.01	7.46	8.68	9.41	9.40	8.65	7.45	6.08	4.57	3.06	1.66	0.66	0.12	82.5	81.6			
60	0.08	0.65	1.97	3.99	6.27	8.56	10.6	12.2	13.0	13.0	12.0	10.4	8.50	6.32	4.14	2.19	0.83	0.14	115	115			
50	0.10	0.81	2.47	5.05	8.01	10.8	13.4	15.3	16.4	16.3	15.0	13.1	10.7	7.97	5.17	2.69	1.00	0.16	145	144			
40	0.11	0.94	2.90	5.90	9.42	12.8	15.8	18.0	19.3	19.1	17.7	15.4	12.5	9.33	6.02	3.13	1.13	0.18	170	170			
30	0.12	1.04	3.22	6.53	10.4	14.3	17.7	20.2	21.6	21.4	19.8	17.3	14.0	10.3	6.67	3.48	1.24	0.19	190	190			
	0.13	1.11	3.41	6.92	11.0	15.3	19.1	21.8	23.2	22.9	21.3	18.6	15.1	11.0	7.10	3.71	1.32	0.20	204	203			
	0.13	1.12	3.47	7.05	11.2	15.6	19.5	22.5	24.0	23.7	22.2	19.4	15.6	11.4	7.30	3.81	1.35	0.20	210	210			
	0.13	1.10	3.39	6.89	11.0	15.2	19.1	21.9	23.4	23.9	22.3	19.4	15.6	11.3	7.24	3.76	1.33	0.20	208	207			
	0.12	1.03	3.17	6.44	10.2	14.2	17.7	20.6	22.4	22.8	21.3	18.5	14.8	10.8	6.90	3.57	1.27	0.19	197	196			
-30	0.11	0.93	2.83	5.74	9.20	12.7	16.2	18.9	20.5	20.8	19.6	17.0	13.6	9.93	6.32	3.25	1.16	0.18	179	179			
-40	0.10	0.79	2.40	4.82	7.83	11.1	14.1	16.4	17.8	18.0	17.1	15.0	12.0	8.69	5.49	2.82	1.02	0.16	156	156			
-50	0.08	0.63	1.90	3.81	6.27	9.06	11.5	13.4	14.5	14.7	14.1	12.4	9.99	7.16	4.46	2.31	0.86	0.14	128	127			
-60	0.06	0.46	1.36	2.75	4.62	6.70	8.64	10.0	10.8	11.0	10.6	9.47	7.52	5.35	3.35	1.75	0.68	0.12	95.5	94.6			
-70	0.05	0.29	0.85	1.72	2.93	4.28	5.52	6.41	6.86	7.00	6.81	6.12	4.96	3.56	2.23	1.20	0.50	0.10	61.4	59.4			
-80	0.04	0.16	0.37	0.79	1.40	2.07	2.67	3.05	3.23	3.33	3.36	3.12	2.57	1.87	1.20	0.69	0.32	0.08	30.3	21.4			
-90	0.02	0.09	0.14	0.20	0.33	0.49	0.62	0.66	0.66	0.71	0.82	0.85	0.76	0.59	0.42	0.29	0.17	0.05	7.87	0.00			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	1.54	12.1	36.6	73.9	119	165	206	238	256	257	241	211	170	125	80.1	42.1	15.6	2.59	2253				
Φ a	0.00	9.32	34.3	71.7	116	162	204	236	254	255	239	209	168	123	78.0	39.9	13.3	0.77		2219			

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 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: CURVE SOFT 85

TYPE: 3000K CRI 90

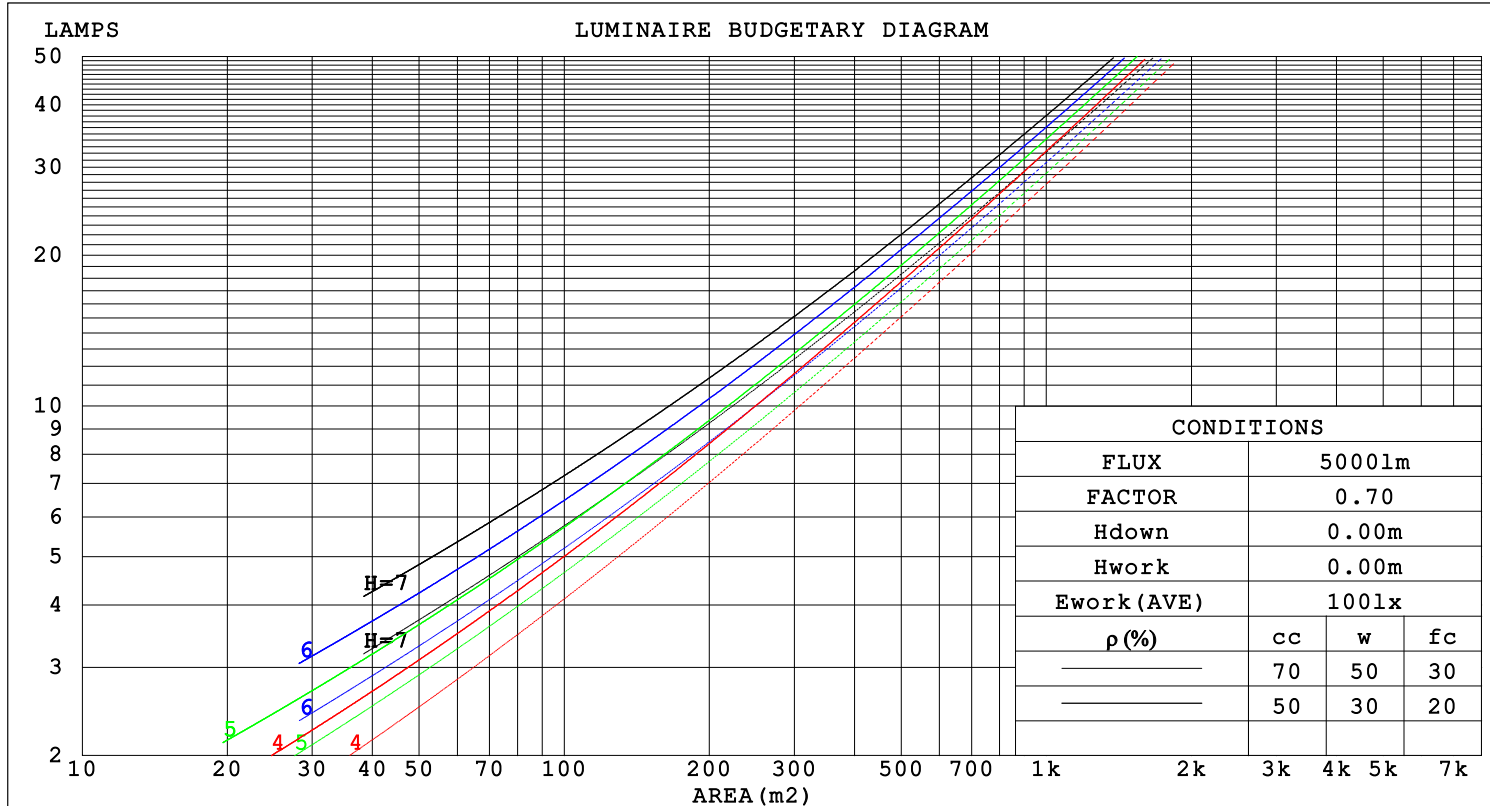
WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*84*95 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0												
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0												
ρ_{fc}	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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83												
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69												
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58												
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50												
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43												
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.37												
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33												
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30												
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27												
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24												



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CURVE SOFT 85							TYPE: 3000K CRI 90					WEIGHT:		
SPECIFICATION: FULHAM 600 MA							DIMENSION: 1200*84*95 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	.316	.179	.057	.308	.176	.056	.295	.169	.054	.283	.163	.052	.272	.157	.051	
2.0	.294	.161	.049	.288	.159	.049	.276	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.271	.144	.043	.266	.142	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.220	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

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	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.084	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.141	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CURVE SOFT 85					TYPE: 3000K CRI 90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*84*95 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	19.7	21.2	19.9	21.4	21.6	19.1	20.7	19.4	20.9	21.1
	3H	21.2	22.6	21.5	22.8	23.1	20.3	21.8	20.6	22.0	22.2
	4H	21.8	23.2	22.1	23.4	23.7	20.7	22.1	21.1	22.3	22.6
	6H	22.3	23.6	22.6	23.9	24.1	20.9	22.2	21.3	22.5	22.7
	8H	22.5	23.7	22.8	24.0	24.3	20.9	22.1	21.2	22.4	22.7
	12H	22.7	23.8	23.0	24.1	24.4	20.9	22.0	21.2	22.3	22.6
4H	2H	20.2	21.5	20.5	21.8	22.0	19.8	21.1	20.1	21.4	21.6
	3H	21.8	23.0	22.2	23.3	23.6	21.2	22.4	21.5	22.7	23.0
	4H	22.6	23.7	23.0	24.0	24.3	21.7	22.8	22.1	23.1	23.4
	6H	23.2	24.2	23.6	24.5	24.9	22.0	23.0	22.4	23.3	23.7
	8H	23.5	24.3	23.9	24.7	25.1	22.0	22.9	22.4	23.2	23.6
	12H	23.7	24.5	24.1	24.9	25.3	22.0	22.8	22.4	23.2	23.6
8H	4H	22.8	23.7	23.2	24.0	24.4	22.0	22.9	22.4	23.2	23.6
	6H	23.5	24.2	23.9	24.6	25.1	22.4	23.1	22.8	23.5	24.0
	8H	23.8	24.5	24.3	24.9	25.4	22.4	23.1	22.9	23.5	24.0
	12H	24.1	24.7	24.6	25.1	25.6	22.5	23.0	22.9	23.5	23.9
12H	4H	22.8	23.6	23.2	24.0	24.4	22.0	22.8	22.4	23.2	23.6
	6H	23.5	24.2	24.0	24.6	25.0	22.4	23.1	22.9	23.5	24.0
	8H	23.9	24.4	24.3	24.9	25.4	22.5	23.1	23.0	23.5	24.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.4					
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.7					

CIE Pub.117 Corrected 2253 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.8)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:9.000 m

Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 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	57	46	39	57	46	39	56	45	39	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	89	100	93	88	96	91	86	78
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

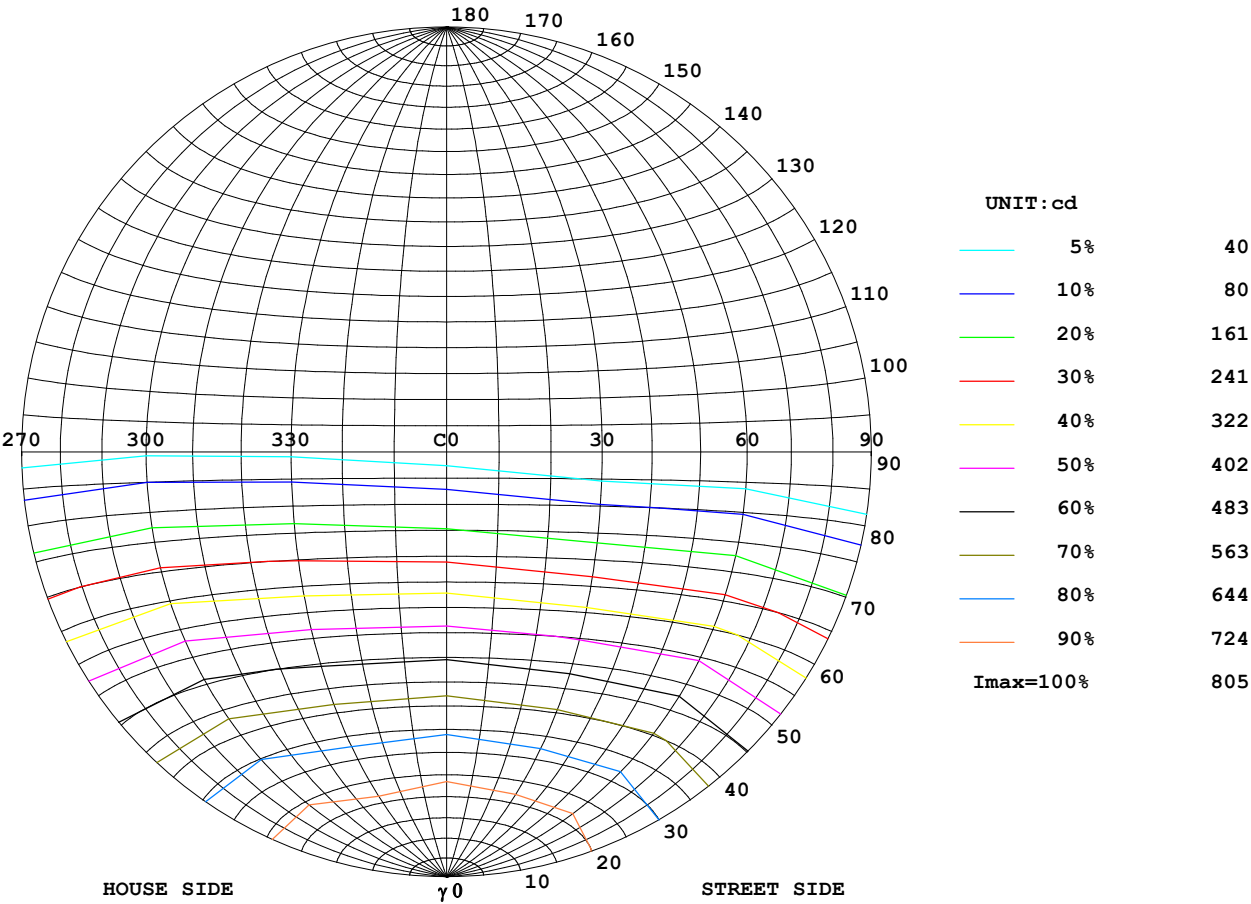
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-26-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



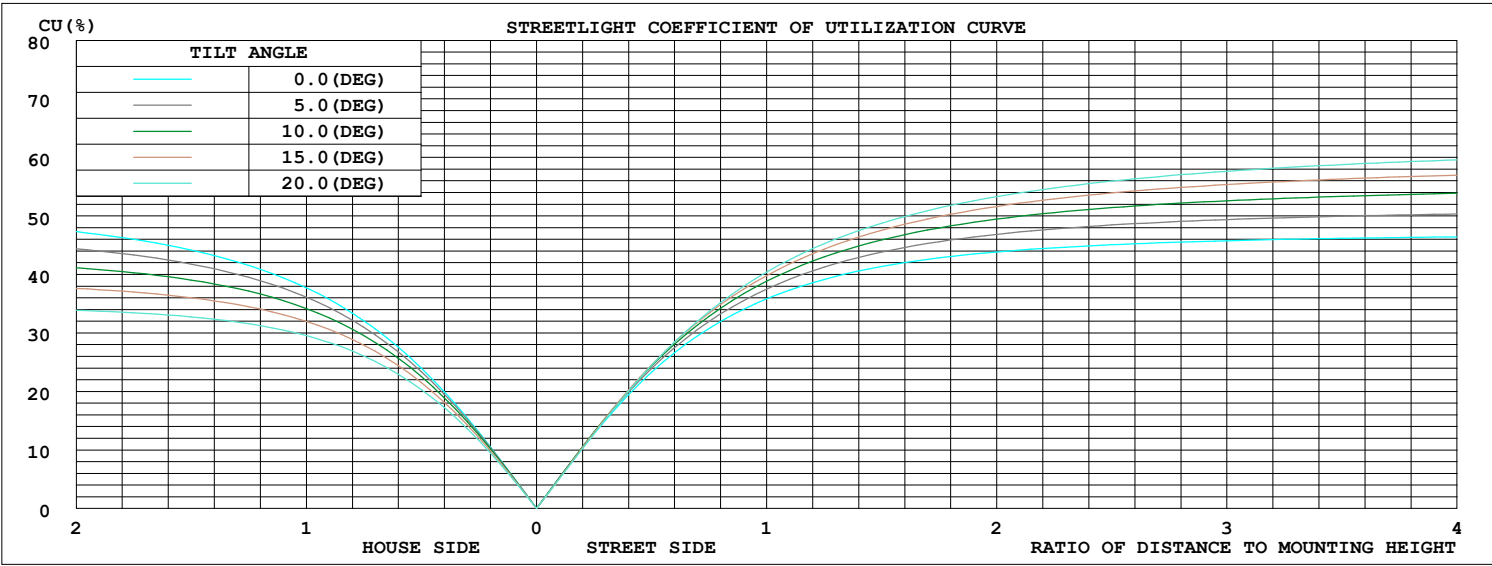
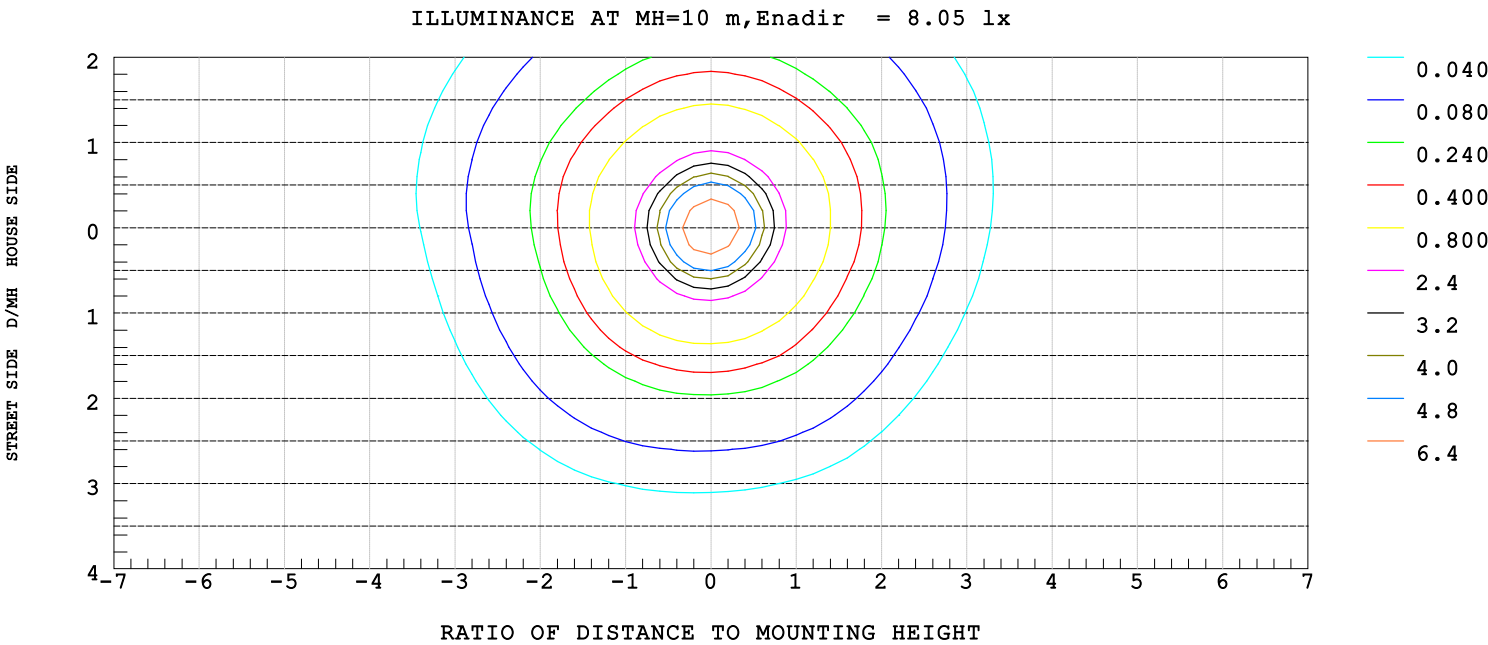
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



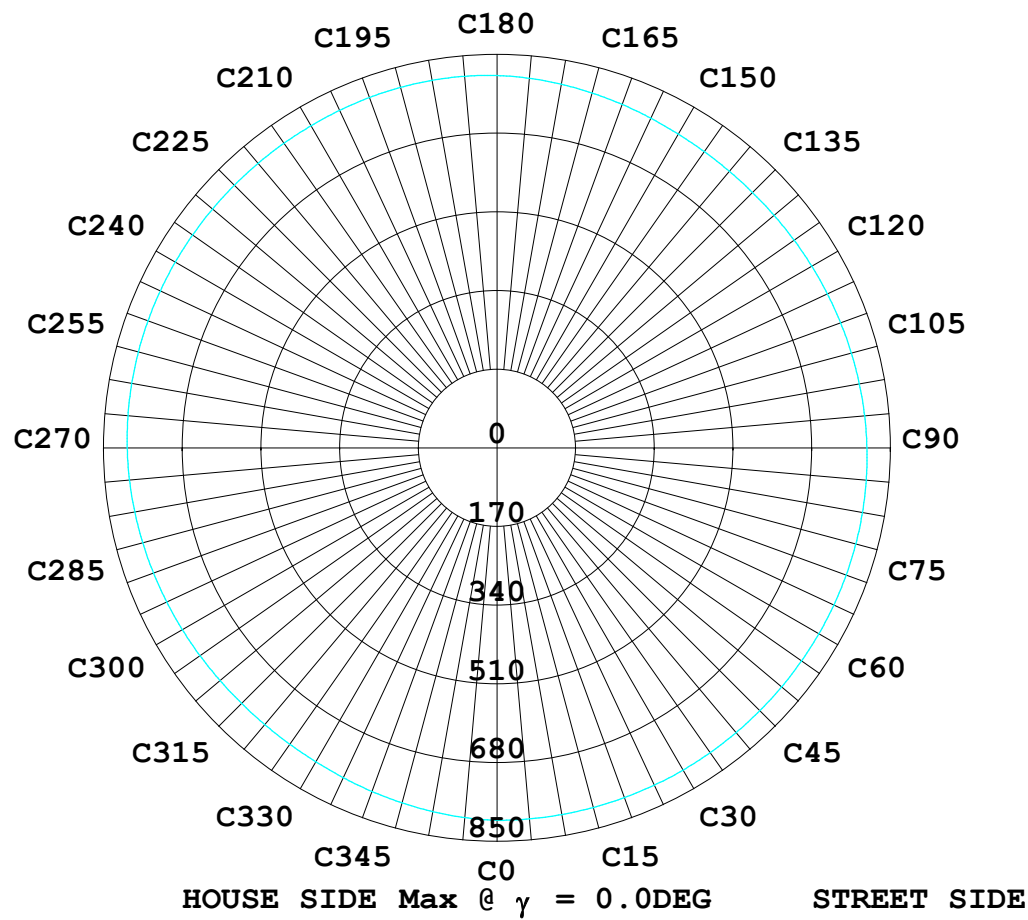
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	805	804	803	799	785	783	805	804	803	799	785	783
5.0	801	798	797	792	779	777	800	803	801	798	784	783
10.0	790	784	785	777	765	762	789	793	791	789	775	774
15.0	771	764	765	754	744	740	771	777	773	773	758	759
20.0	746	738	737	724	714	711	745	754	749	749	733	736
25.0	714	703	704	687	678	675	712	725	719	720	704	707
30.0	676	664	663	644	636	633	672	689	682	683	667	672
35.0	634	620	618	596	589	586	627	647	640	642	625	631
40.0	586	570	567	543	537	535	577	601	593	597	580	586
45.0	532	516	513	486	481	478	522	549	543	546	530	537
50.0	478	460	457	426	423	420	463	493	488	492	477	485
55.0	418	399	395	362	362	358	401	436	431	437	422	430
60.0	356	335	330	291	298	288	336	374	370	378	364	373
65.0	294	265	254	227	231	226	263	309	300	316	298	312
70.0	226	200	195	164	170	164	198	240	238	250	239	247
75.0	164	138	133	104	111	106	134	175	175	189	180	187
80.0	108	83.0	76.6	52.8	61.7	57.2	76.9	114	116	131	124	129
85.0	59.7	36.3	29.9	11.9	16.6	12.3	33.0	61.3	64.7	79.7	75.0	78.2
90.0	18.3	7.20	11.5	7.29	11.0	7.12	6.72	15.3	21.6	34.4	32.5	32.5

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K