

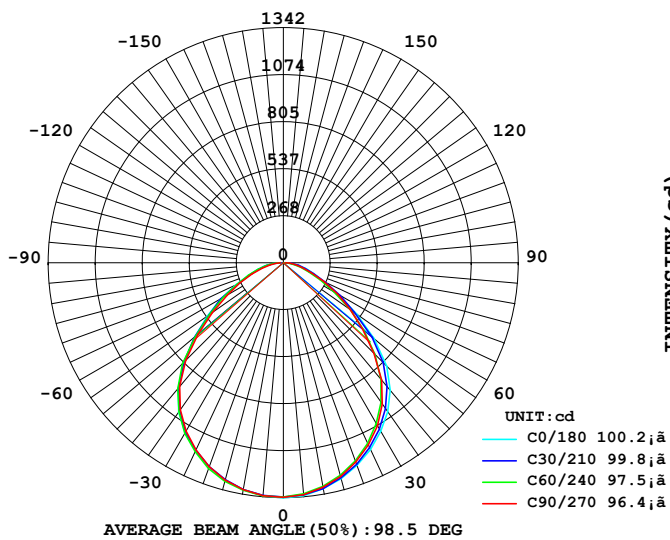
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

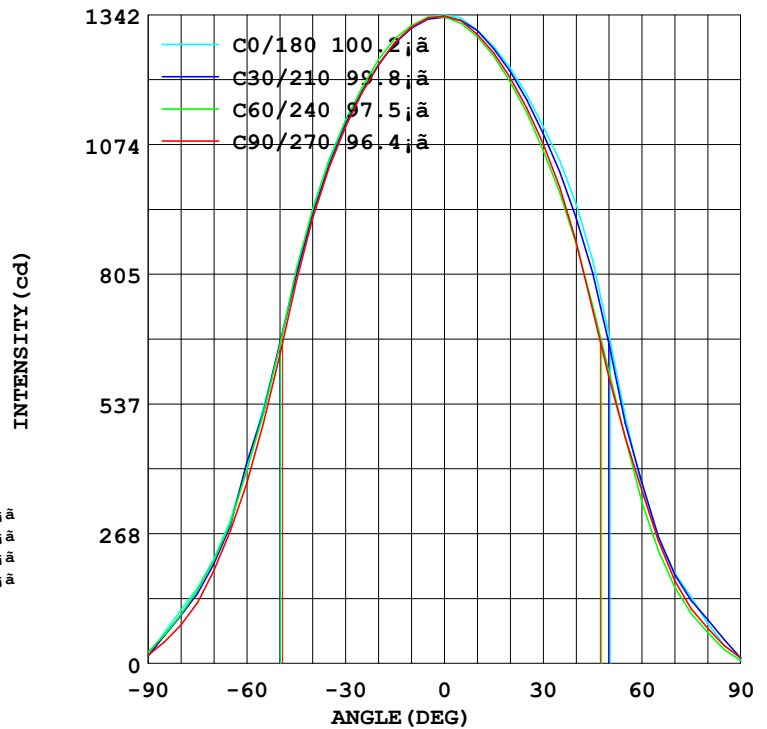
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1342	S/MH (C0/180)	1.24
MODEL	CURVE SOFT 50	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.24
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	3185.1	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	113.4	Current (A)	0.125
NOMINAL FLUX (lm)	3185.1	η up (%)	0.0	Power (W)	28.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	3067.1	EEI	0.125

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-25-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

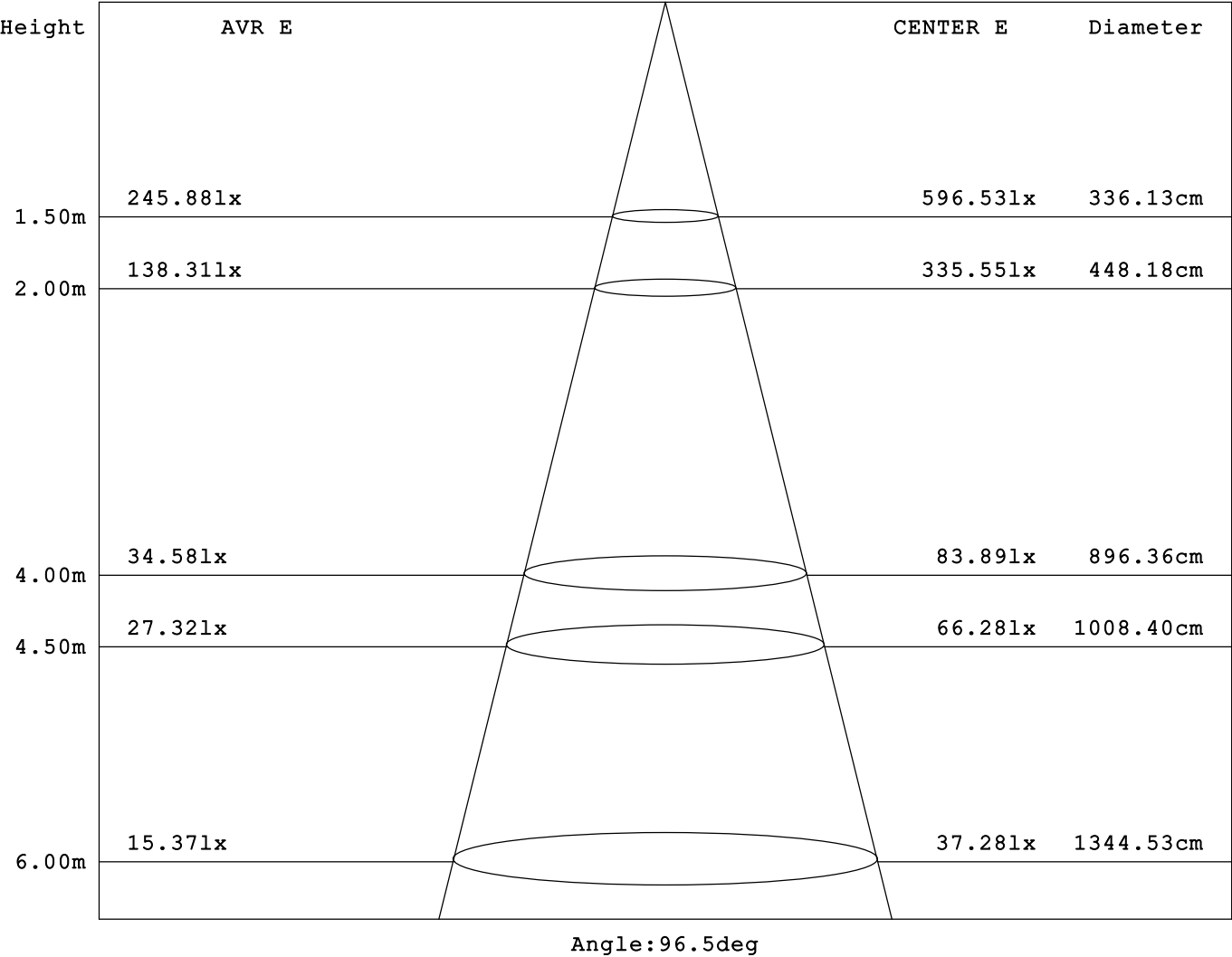
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1316	1318	1316	1314	1311	1304	1302	1306	0- 10	126.4	126.4
20.0	1241	1244	1239	1237	1232	1214	1212	1221	10- 20	360.0	486.5
30.0	1123	1121	1111	1113	1112	1080	1076	1087	20- 30	539.4	1026
40.0	937.1	935.0	921.5	932.5	950.8	896.0	873.9	894.4	30- 40	634.9	1661
50.0	658.0	659.0	637.0	668.0	678.7	632.0	591.8	611.8	40- 50	605.5	2267
60.0	409.1	407.2	372.6	382.5	362.2	353.5	357.3	359.1	50- 60	450.2	2717
70.0	215.7	209.3	191.6	184.4	186.3	170.1	170.7	188.8	60- 70	272.0	2989
80.0	110.0	99.94	79.09	89.09	81.80	77.19	72.29	87.39	70- 80	142.7	3132
90.0	16.30	19.40	17.10	16.90	9.900	8.500	11.40	9.100	80- 90	53.59	3185
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:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

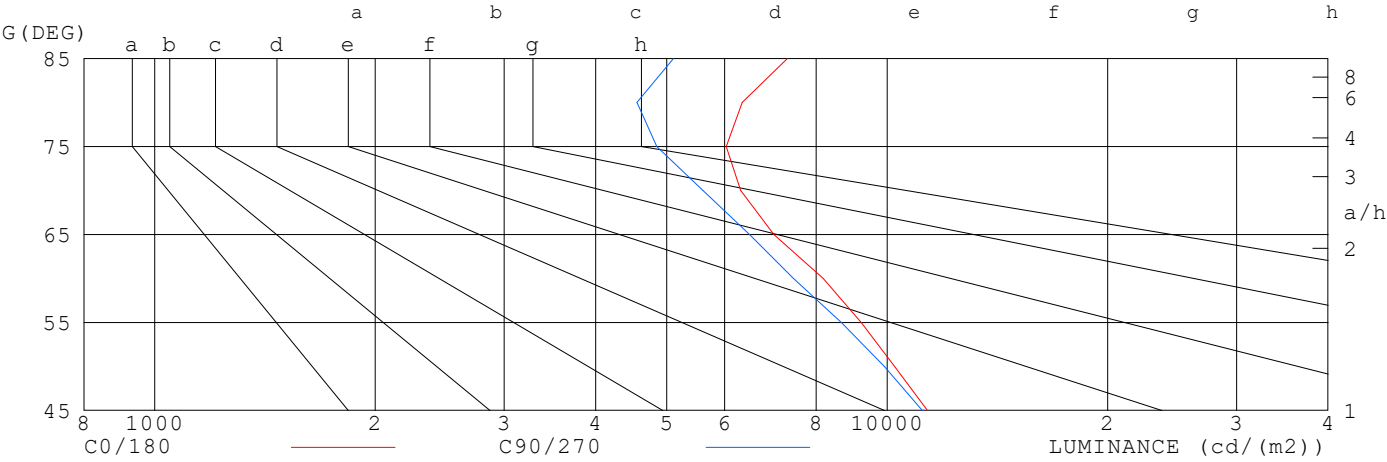
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 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	7309	5106
80	6340	4555
75	6027	4849
70	6307	5602
65	7009	6490
60	8182	7452
55	9216	8660
50	10237	9910
45	11355	11174

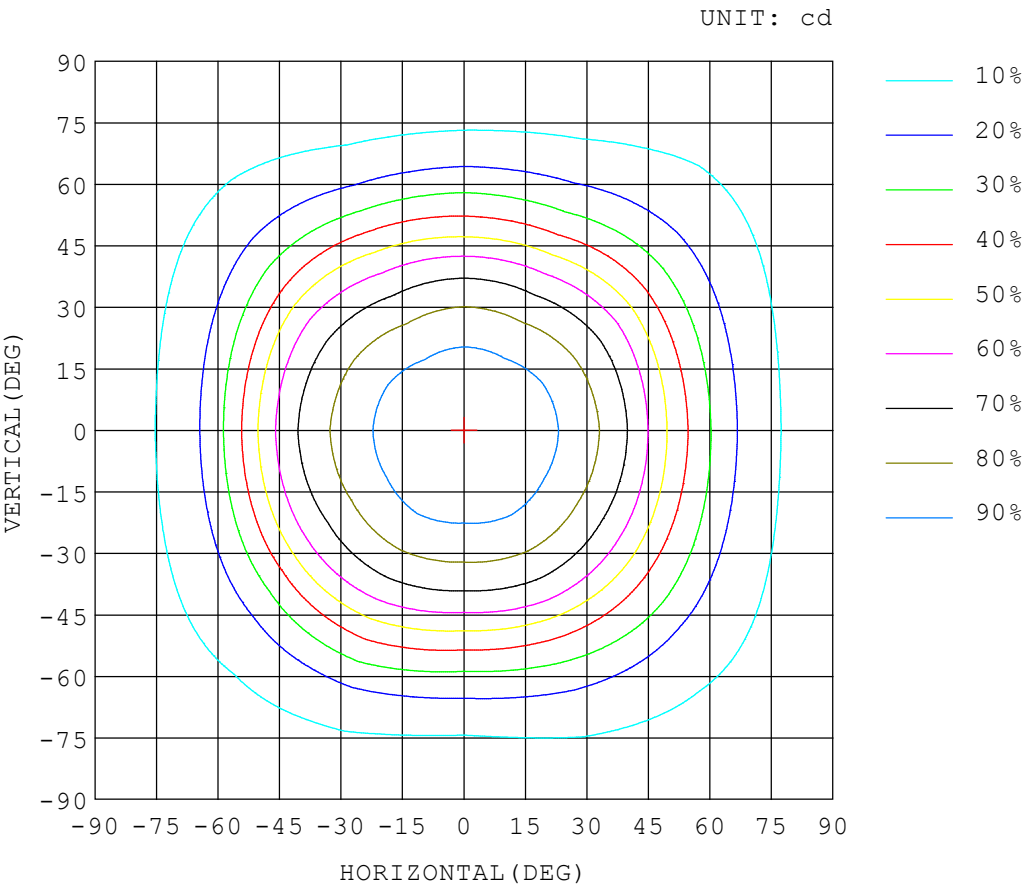
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



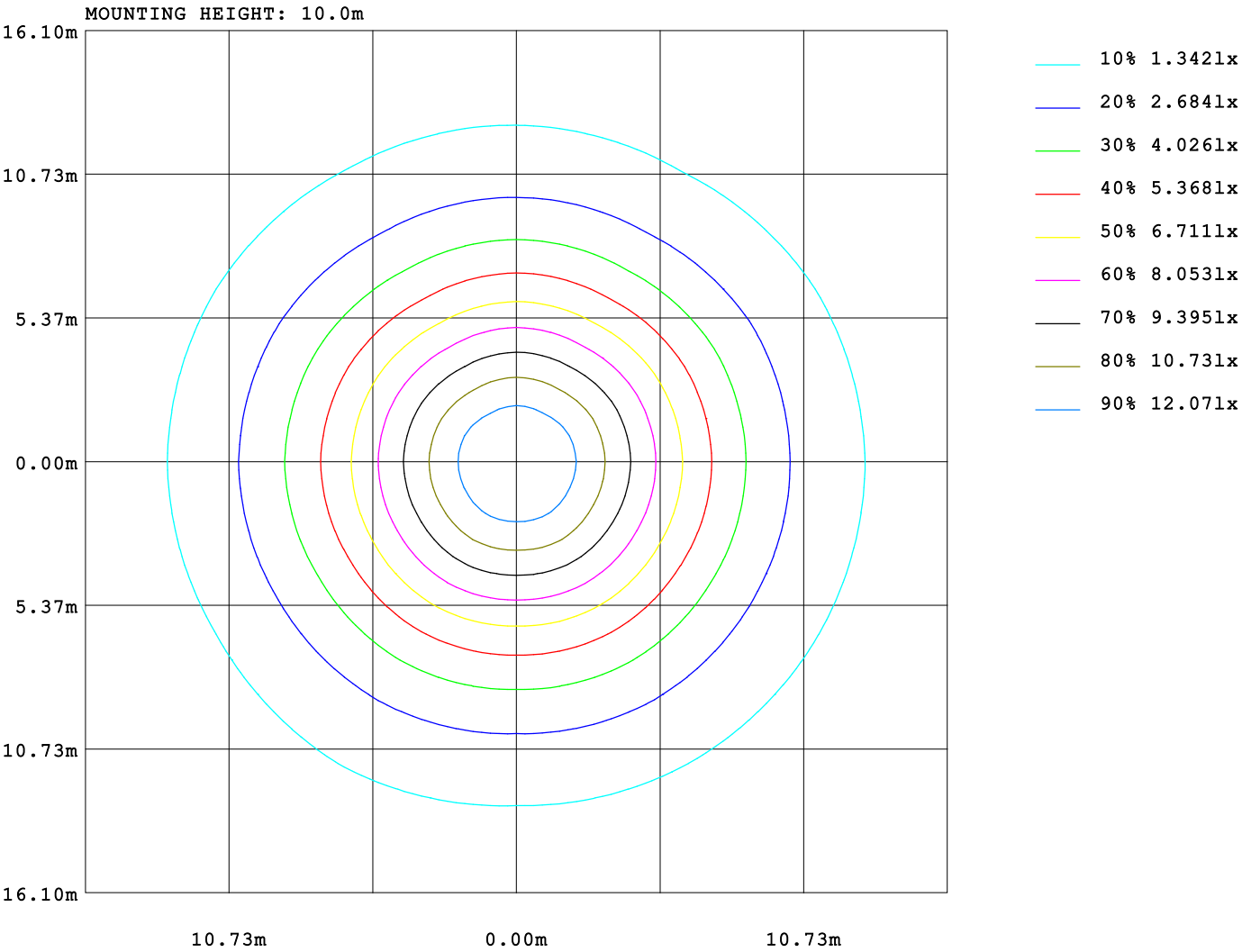
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: CURVE SOFT 50										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 600 MA										DIMENSION: 1200*50*31 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.15	0.34	0.54	0.66	0.72	0.83	1.01	1.14	1.16	1.06	0.91	0.82	0.76	0.63	0.42	0.21	0.06	11.4	0.00		
90																						
80	0.05	0.29	0.75	1.30	1.77	2.17	2.61	3.12	3.47	3.53	3.31	2.88	2.45	2.01	1.50	0.92	0.40	0.08	32.6	5.67		
70	0.07	0.44	1.17	2.11	3.12	4.28	5.50	6.80	7.67	7.72	6.99	5.83	4.67	3.50	2.40	1.39	0.59	0.11	64.4	56.3		
60	0.09	0.60	1.60	3.09	5.16	7.68	10.3	12.7	14.1	14.0	12.5	10.2	7.87	5.50	3.44	1.84	0.76	0.14	112	109		
50	0.11	0.74	2.05	4.36	7.96	12.3	16.6	20.0	21.9	21.8	19.7	16.1	12.1	8.15	4.70	2.33	0.91	0.16	173	171		
40	0.12	0.88	2.51	5.78	11.1	17.5	22.9	26.8	29.3	29.3	26.9	22.7	17.1	11.1	6.14	2.83	1.04	0.18	235	233		
30	0.13	0.99	2.94	7.15	14.1	21.6	27.5	31.7	34.3	34.4	31.9	27.6	21.4	13.9	7.52	3.30	1.15	0.19	282	281		
	0.14	1.06	3.27	8.30	16.3	24.2	30.5	35.2	37.7	37.8	35.4	30.8	24.1	15.9	8.60	3.69	1.24	0.20	315	314		
	0.14	1.10	3.45	8.98	17.5	25.5	32.0	37.1	39.8	39.8	37.3	32.3	25.5	17.0	9.22	3.93	1.28	0.21	333	332		
	0.14	1.10	3.43	8.97	17.5	25.5	32.1	37.2	40.0	40.1	37.4	32.4	25.6	17.1	9.26	3.94	1.28	0.21	334	333		
	0.14	1.05	3.22	8.27	16.4	24.3	30.8	35.8	38.6	38.7	36.0	31.1	24.3	16.1	8.72	3.72	1.23	0.20	319	318		
-30	0.13	0.97	2.86	7.07	14.1	21.9	28.3	33.1	35.5	35.5	33.3	28.5	21.8	14.1	7.74	3.32	1.15	0.19	290	289		
-40	0.12	0.86	2.42	5.60	11.1	18.1	24.3	28.6	30.7	30.8	28.7	24.3	18.0	11.5	6.39	2.84	1.03	0.18	246	245		
-50	0.10	0.73	1.95	4.13	8.01	13.2	18.4	22.0	23.7	23.6	21.8	18.0	13.3	8.80	4.81	2.32	0.90	0.16	186	184		
-60	0.09	0.58	1.52	2.90	5.28	8.57	12.0	14.2	15.2	15.1	14.0	11.8	8.95	5.90	3.48	1.82	0.75	0.14	123	119		
-70	0.07	0.44	1.12	2.03	3.32	5.00	6.71	7.89	8.44	8.46	7.99	6.94	5.43	3.82	2.41	1.35	0.58	0.11	72.1	65.1		
-80	0.06	0.29	0.74	1.32	2.01	2.78	3.45	3.84	3.99	4.05	4.01	3.71	3.07	2.28	1.52	0.90	0.41	0.08	38.5	14.6		
-90	0.04	0.16	0.35	0.60	0.90	1.19	1.40	1.46	1.44	1.47	1.53	1.50	1.31	1.01	0.71	0.44	0.22	0.06	15.8	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.78	12.4	35.7	82.5	157	237	307	359	388	388	360	308	238	159	89.2	41.3	15.1	2.65	3185			
Φ a	0.00	4.16	28.4	75.3	150	230	300	352	381	382	354	302	232	153	82.9	34.9	7.34	0.00		3067		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 5700K

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 50

TYPE: 5700K CRI-90

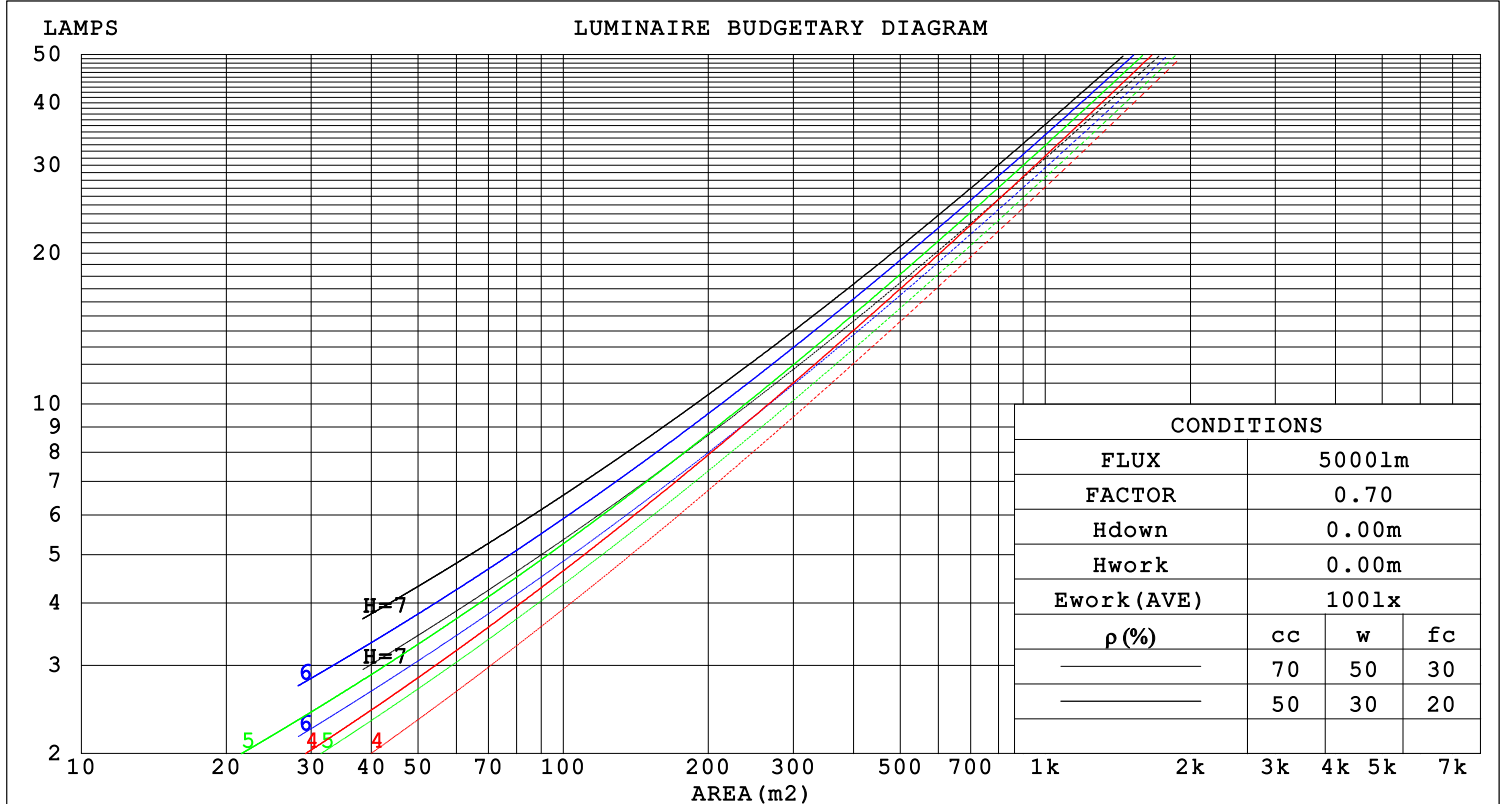
WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*50*31 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															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CURVE SOFT 50							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 600 MA							DIMENSION: 1200*50*31 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	.281	.160	.051	.274	.157	.050	.261	.150	.048	.249	.144	.046	.238	.138	.045	
2.0	.266	.146	.045	.260	.143	.044	.249	.138	.043	.238	.134	.042	.228	.129	.041	
3.0	.249	.132	.040	.243	.130	.039	.233	.126	.038	.224	.123	.038	.215	.119	.037	
4.0	.232	.120	.035	.227	.119	.035	.218	.116	.035	.210	.113	.034	.202	.110	.033	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.196	.104	.031	.190	.101	.030	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.189	.093	.026	.185	.092	.026	.179	.091	.026	.173	.089	.026	.168	.087	.026	
8.0	.177	.087	.024	.174	.086	.024	.169	.084	.024	.163	.083	.024	.158	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.154	.077	.022	.150	.076	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.074	.021	.146	.073	.021	.142	.071	.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	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.138	.098	.067	.094	.068	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CURVE SOFT 50					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*50*31 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		20.3	21.7	20.5	21.9	22.1	20.1	21.5	20.3	21.7	21.9
	3H	21.1	22.4	21.4	22.7	22.9	20.9	22.2	21.2	22.5	22.7
	4H	21.6	22.8	21.9	23.0	23.3	21.2	22.5	21.5	22.7	23.0
	6H	22.0	23.1	22.3	23.4	23.7	21.5	22.6	21.8	22.9	23.2
	8H	22.2	23.3	22.5	23.6	23.9	21.6	22.7	21.9	23.0	23.3
	12H	22.3	23.4	22.7	23.7	24.0	21.6	22.7	22.0	23.0	23.3
4H	2H	20.6	21.8	20.9	22.1	22.3	20.5	21.7	20.8	22.0	22.2
	3H	21.7	22.7	22.0	23.0	23.3	21.5	22.6	21.9	22.9	23.2
	4H	22.2	23.2	22.6	23.5	23.8	22.0	23.0	22.3	23.3	23.6
	6H	22.8	23.7	23.2	24.0	24.4	22.4	23.2	22.8	23.6	23.9
	8H	23.1	23.9	23.5	24.2	24.6	22.5	23.3	22.9	23.7	24.1
	12H	23.3	24.0	23.7	24.4	24.8	22.6	23.4	23.1	23.8	24.2
8H	4H	22.4	23.2	22.8	23.6	24.0	22.2	23.0	22.6	23.4	23.7
	6H	23.1	23.8	23.6	24.2	24.6	22.8	23.4	23.2	23.8	24.3
	8H	23.5	24.1	24.0	24.5	25.0	23.0	23.6	23.5	24.0	24.5
	12H	23.9	24.4	24.3	24.8	25.3	23.3	23.8	23.7	24.2	24.7
12H	4H	22.4	23.2	22.8	23.5	23.9	22.2	22.9	22.6	23.3	23.7
	6H	23.2	23.8	23.7	24.2	24.7	22.8	23.4	23.3	23.9	24.3
	8H	23.6	24.2	24.1	24.6	25.1	23.2	23.7	23.6	24.1	24.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.4 / - 0.5					+ 0.5 / - 0.7					

CIE Pub.117 Corrected 3185 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 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) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	47
1.00	80	70	63	79	69	63	77	71	63	56
1.25	87	77	71	86	77	71	83	75	70	63
1.50	92	83	76	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	103	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

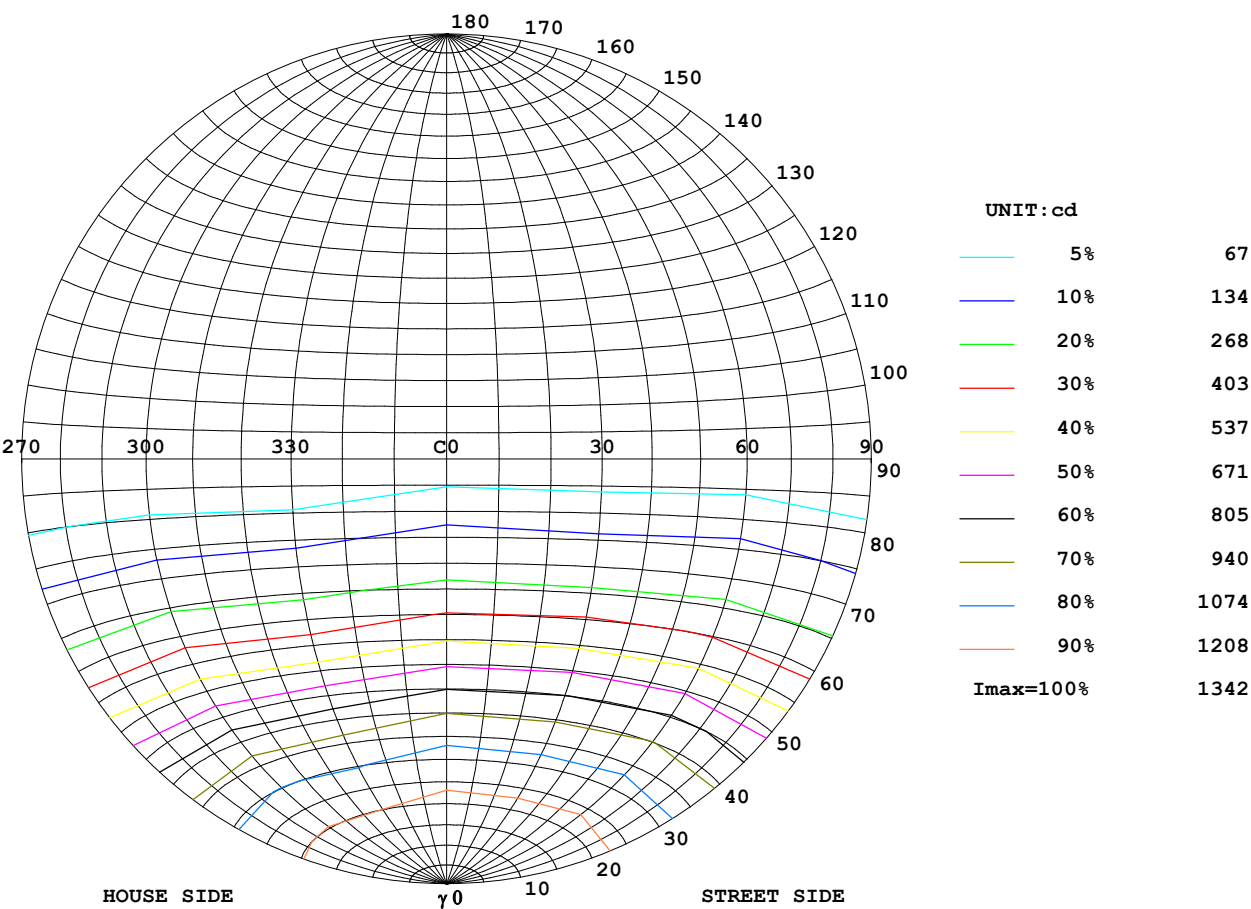
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-25-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

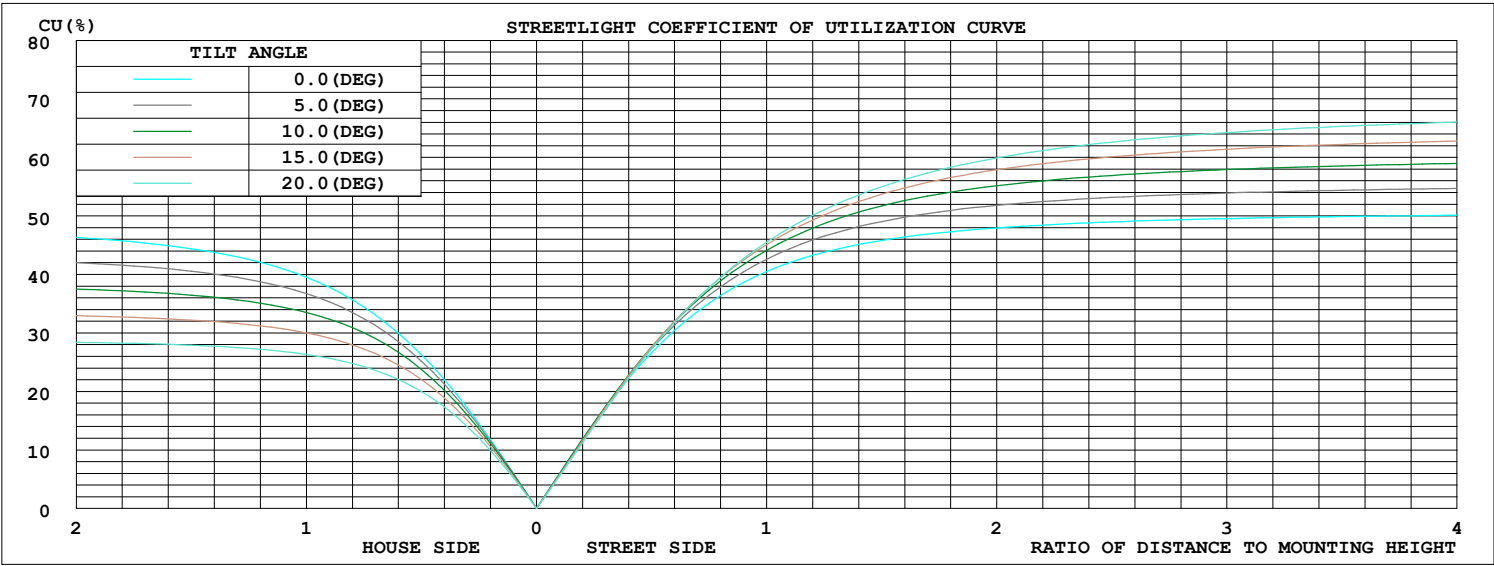
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 13.42 lx



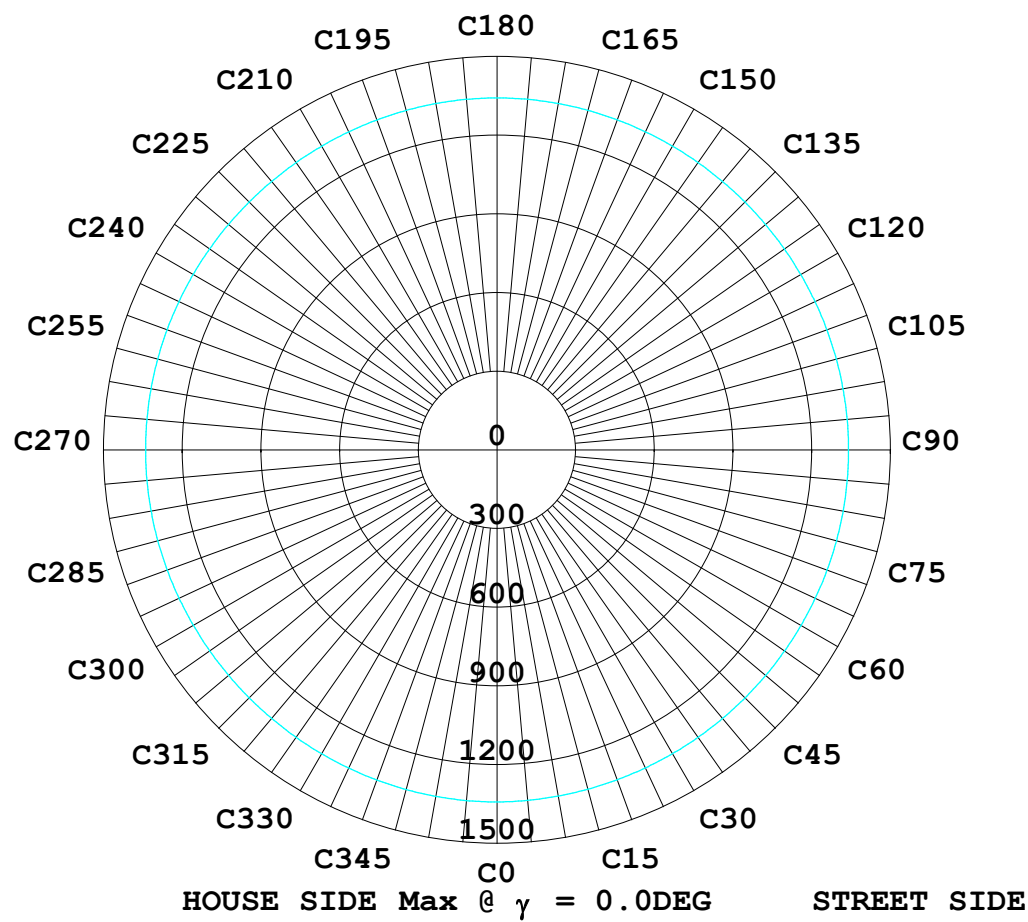
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1342	1338	1338	1340	1337	1338	1342	1338	1338	1340	1337	1338
5.0	1336	1334	1337	1335	1335	1334	1335	1331	1325	1330	1326	1331
10.0	1316	1315	1320	1316	1318	1311	1311	1310	1298	1302	1300	1312
15.0	1284	1283	1293	1285	1288	1277	1277	1272	1257	1263	1260	1280
20.0	1241	1239	1250	1239	1244	1231	1232	1225	1204	1212	1208	1233
25.0	1188	1183	1191	1180	1188	1172	1177	1166	1140	1149	1145	1176
30.0	1123	1118	1125	1111	1119	1107	1112	1097	1062	1076	1069	1106
35.0	1043	1032	1040	1025	1035	1024	1041	1018	974	986	978	1022
40.0	937	930	940	922	937	928	951	923	869	874	868	921
45.0	803	805	816	790	819	817	835	808	741	732	728	793
50.0	658	662	657	637	675	662	679	661	603	592	580	644
55.0	529	519	516	497	534	496	511	496	467	467	451	503
60.0	409	415	399	373	405	360	362	374	333	357	334	384
65.0	296	285	291	274	285	247	256	263	234	254	246	280
70.0	216	206	213	192	200	169	186	183	157	171	173	205
75.0	156	145	152	126	139	120	138	130	103	113	117	148
80.0	110	98.7	101	79.0	92.5	85.6	81.8	90.3	64.0	72.2	71.5	103
85.0	63.7	58.0	59.2	44.5	54.5	49.0	38.2	49.3	29.1	36.7	32.7	58.4
90.0	16.3	15.4	23.4	17.1	21.5	12.3	9.90	11.2	5.80	11.4	5.70	12.5

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K