

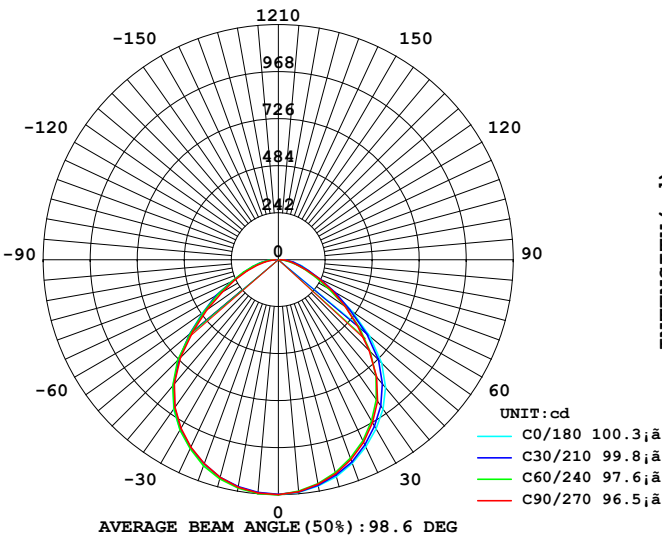
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

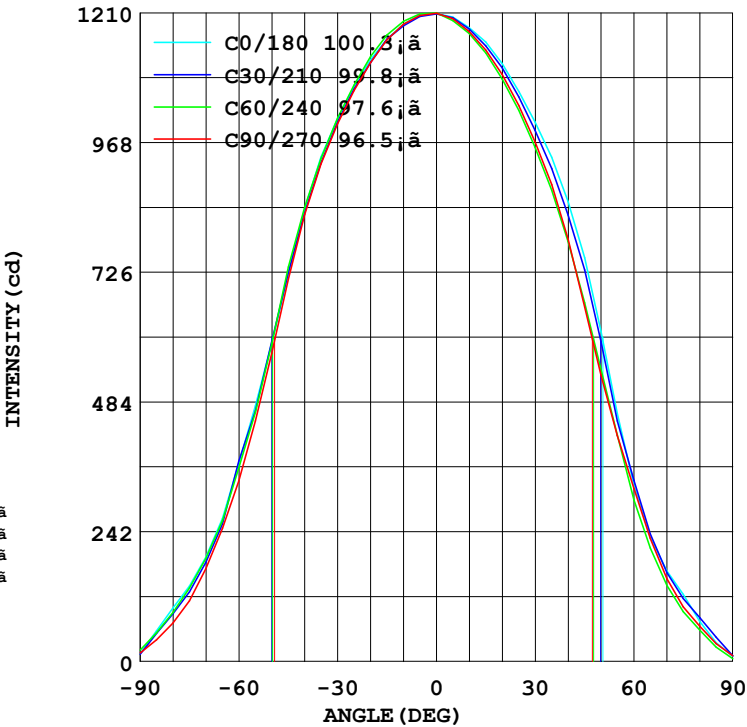
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1210	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)	2874.7	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	101.9	Current (A)	0.128
NOMINAL FLUX (lm)	2874.7	η up (%)	0.0	Power (W)	28.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2768.2	EEI	0.139

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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: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: CURVE SOFT 50	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

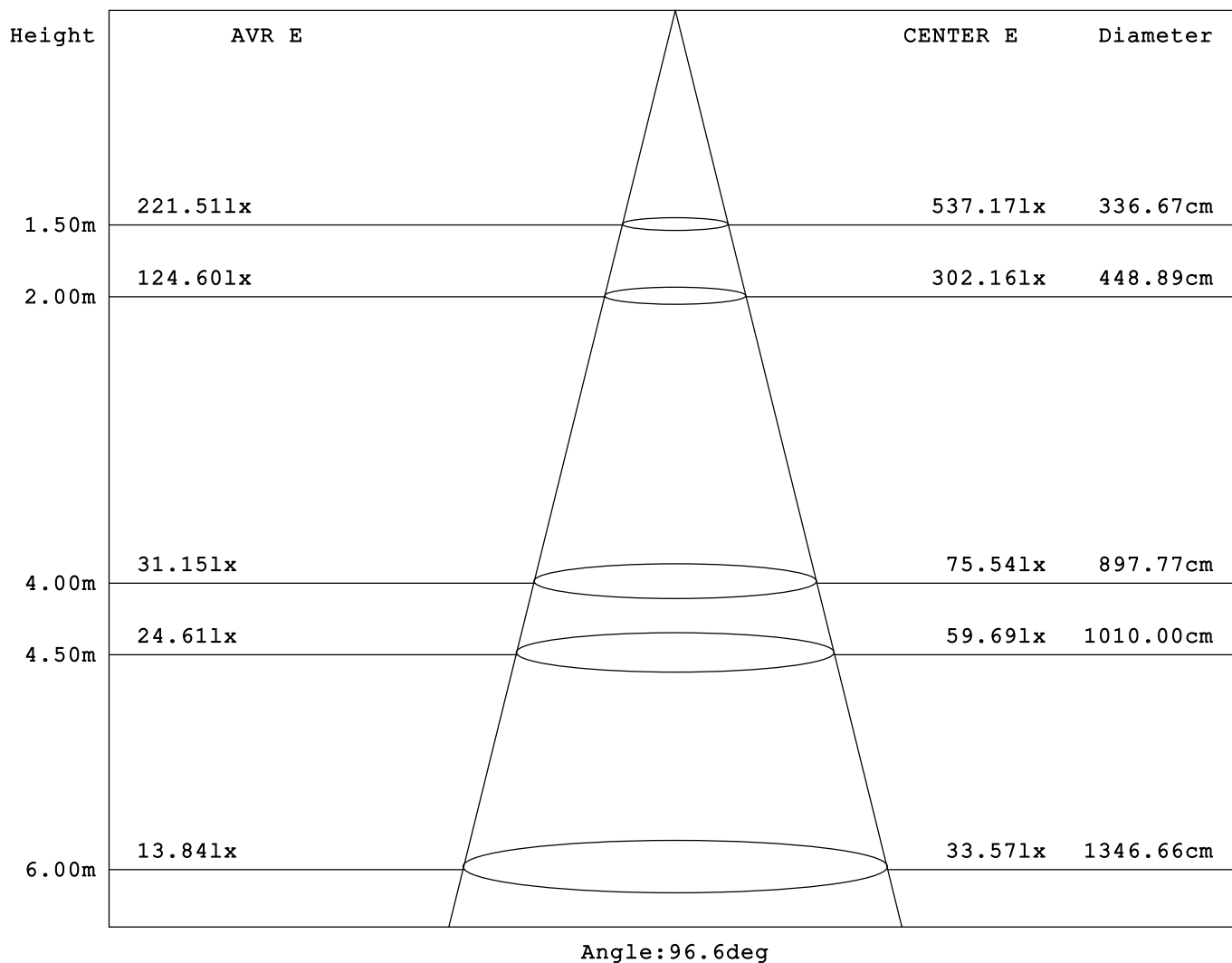
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

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: 4000K 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%
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 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K 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	1189	1190	1189	1186	1182	1176	1175	1178	0- 10	114.1	114.1
20.0	1122	1123	1117	1117	1115	1097	1095	1102	10- 20	325.0	439.2
30.0	1013	1010	1003	1005	1006	974.7	969.3	980.7	20- 30	486.9	926.1
40.0	844.3	842.1	833.6	841.7	858.2	808.2	788.1	806.5	30- 40	573.1	1499
50.0	593.7	594.1	574.6	603.6	615.9	570.7	534.0	551.3	40- 50	546.4	2046
60.0	369.1	367.0	336.3	345.7	328.5	319.4	322.6	323.6	50- 60	406.3	2452
70.0	194.1	188.3	173.0	166.8	168.8	153.7	154.2	170.0	60- 70	245.5	2698
80.0	99.27	89.97	71.38	80.54	74.54	69.80	65.16	78.65	70- 80	128.7	2826
90.0	14.62	17.37	15.52	15.29	9.025	7.671	10.28	8.122	80- 90	48.34	2875
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:9.500 m
Remarks: 4000K

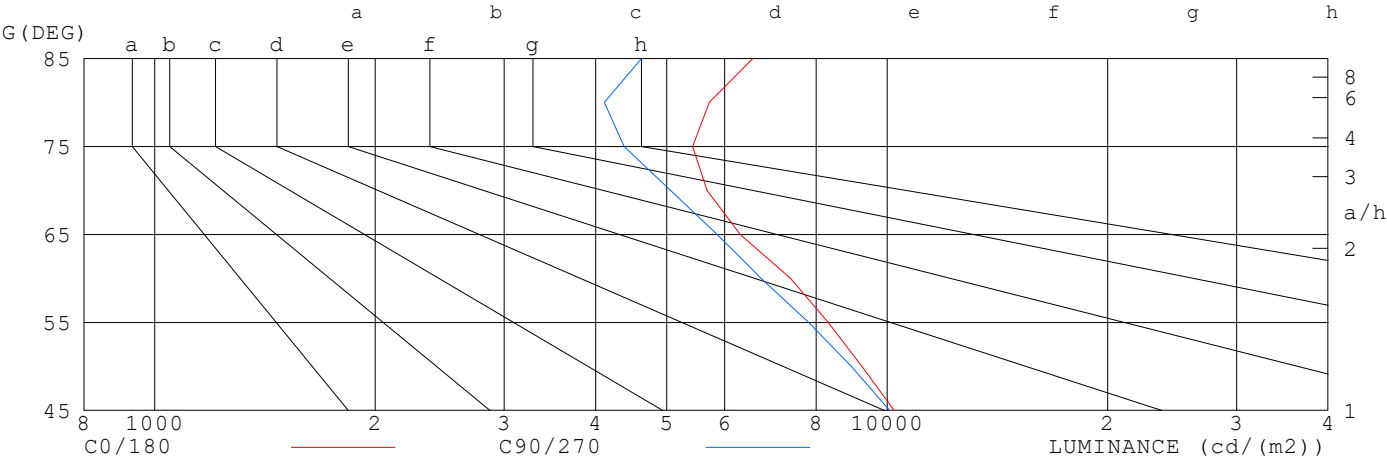
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K 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	6555	4618
80	5717	4111
75	5426	4373
70	5676	5061
65	6306	5862
60	7382	6727
55	8311	7820
50	9237	8940
45	10223	10087

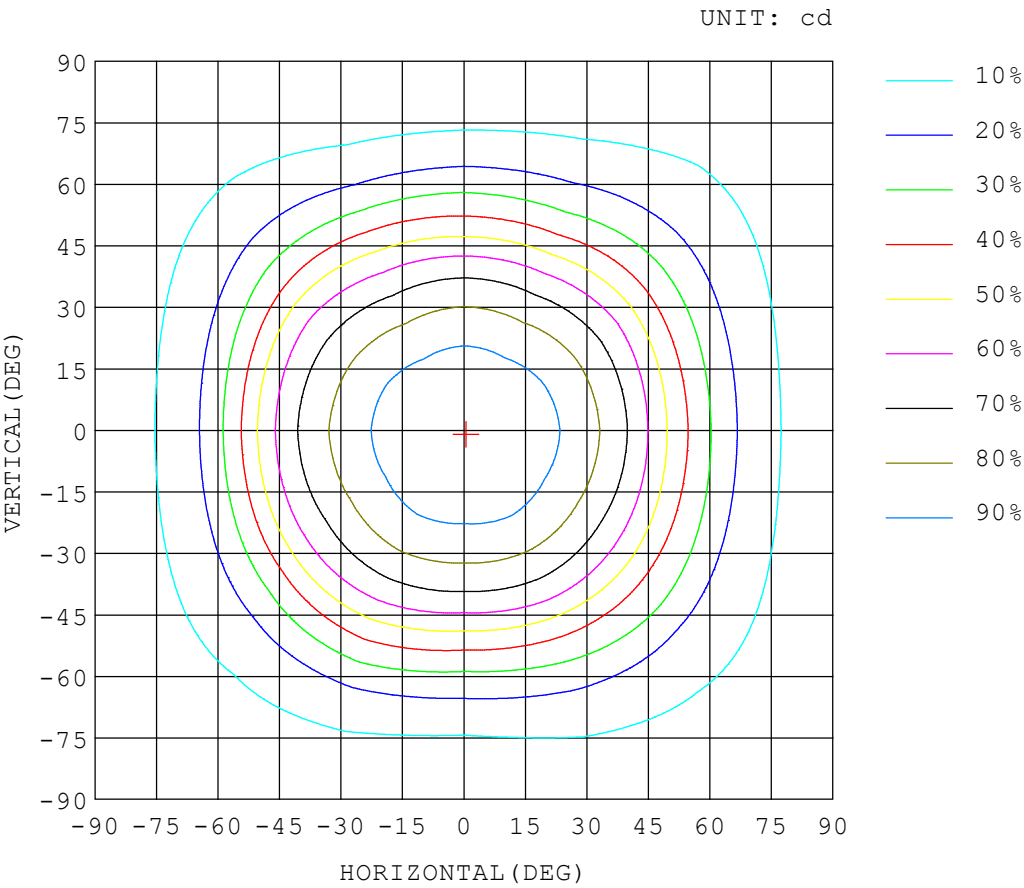
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



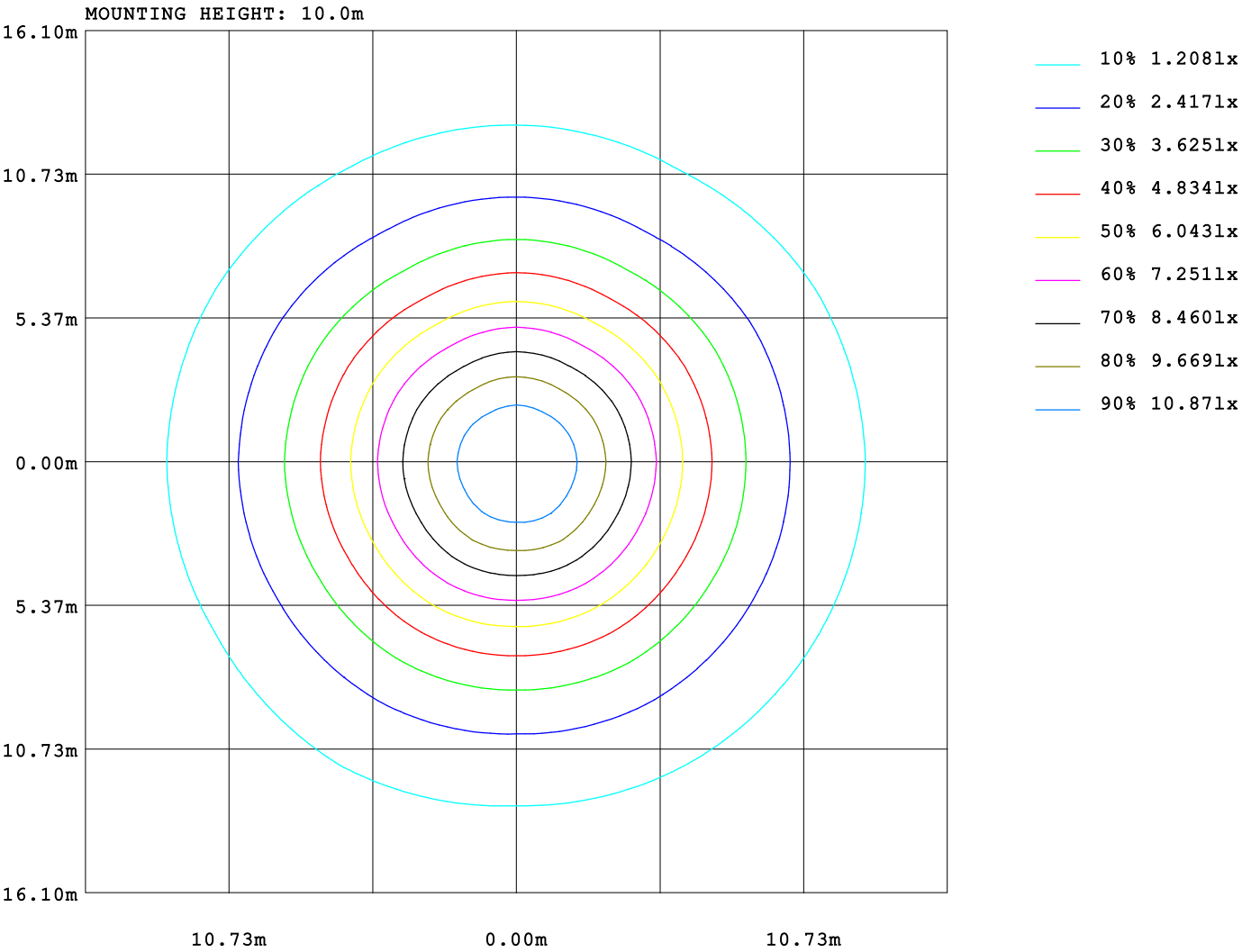
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K 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: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: CURVE SOFT 50										TYPE: 4000K 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				
	0.03	0.14	0.31	0.49	0.60	0.66	0.75	0.92	1.03	1.05	0.96	0.82	0.73	0.68	0.56	0.38	0.19	0.05	10.3	0.00						
90																										
80	0.05	0.27	0.68	1.18	1.60	1.96	2.36	2.82	3.13	3.19	2.98	2.59	2.20	1.81	1.35	0.83	0.36	0.08	29.4	5.16						
70	0.07	0.40	1.06	1.90	2.82	3.87	4.97	6.14	6.92	6.97	6.30	5.25	4.21	3.15	2.16	1.25	0.53	0.10	58.1	50.8						
60	0.08	0.54	1.45	2.79	4.67	6.94	9.32	11.5	12.7	12.6	11.3	9.21	7.09	4.95	3.10	1.66	0.68	0.12	101	98.0						
50	0.10	0.67	1.86	3.94	7.19	11.1	15.0	18.1	19.8	19.7	17.8	14.5	10.9	7.34	4.23	2.09	0.82	0.14	156	154						
40	0.11	0.79	2.27	5.23	10.0	15.8	20.6	24.2	26.4	26.5	24.2	20.4	15.4	10.0	5.53	2.55	0.94	0.16	212	210						
30	0.12	0.89	2.66	6.47	12.8	19.5	24.8	28.6	31.0	31.0	28.7	24.9	19.3	12.5	6.78	2.97	1.04	0.17	255	254						
	0.13	0.97	2.96	7.51	14.8	21.8	27.6	31.7	34.1	34.1	31.9	27.7	21.8	14.3	7.75	3.33	1.11	0.18	284	283						
	0.13	1.00	3.13	8.13	15.8	23.0	29.0	33.5	35.9	35.9	33.6	29.2	23.0	15.3	8.31	3.54	1.16	0.19	300	300						
	0.13	1.00	3.11	8.12	15.8	23.1	29.0	33.6	36.1	36.2	33.7	29.2	23.1	15.4	8.35	3.55	1.16	0.19	301	301						
	0.13	0.96	2.92	7.48	14.8	21.9	27.8	32.3	34.8	34.9	32.5	28.0	21.9	14.5	7.86	3.35	1.11	0.18	288	287						
-30	0.12	0.88	2.59	6.39	12.8	19.8	25.6	29.9	32.0	32.1	30.0	25.7	19.6	12.7	6.97	2.99	1.03	0.17	262	261						
-40	0.11	0.78	2.19	5.07	10.0	16.3	21.9	25.9	27.8	27.8	25.9	21.9	16.2	10.4	5.75	2.55	0.93	0.16	222	221						
-50	0.10	0.66	1.77	3.74	7.24	11.9	16.6	19.9	21.4	21.3	19.7	16.2	11.9	7.92	4.32	2.09	0.81	0.14	168	166						
-60	0.08	0.53	1.38	2.63	4.77	7.74	10.8	12.8	13.7	13.6	12.6	10.6	8.07	5.31	3.12	1.63	0.67	0.12	111	107						
-70	0.07	0.40	1.02	1.84	3.00	4.51	6.05	7.12	7.62	7.64	7.21	6.26	4.89	3.43	2.16	1.21	0.52	0.10	65.1	58.8						
-80	0.05	0.27	0.67	1.20	1.82	2.51	3.11	3.46	3.60	3.65	3.62	3.35	2.77	2.05	1.37	0.81	0.36	0.08	34.7	13.2						
-90	0.03	0.14	0.32	0.55	0.81	1.08	1.26	1.32	1.30	1.32	1.38	1.35	1.18	0.91	0.63	0.39	0.20	0.05	14.2	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.62	11.2	32.4	74.7	142	214	277	324	350	350	325	278	215	143	80.3	37.2	13.6	2.38	2875							
Φ a	0.00	3.85	25.8	68.2	135	208	271	318	344	344	319	272	209	137	74.6	31.4	6.59	0.00		2768						

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

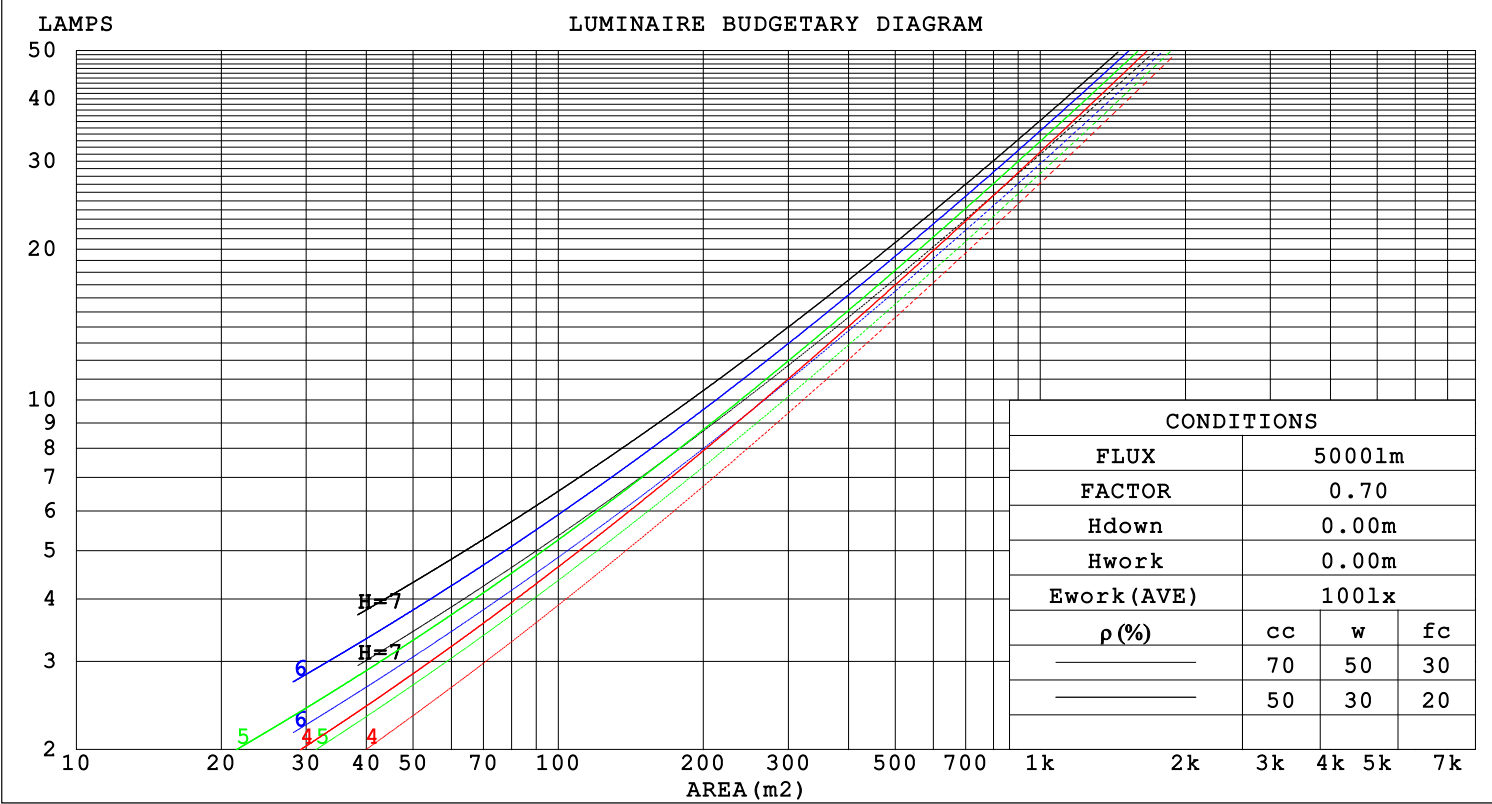
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: CURVE SOFT 50								TYPE: 4000K 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
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	1.05	1.01	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.90	.91	.90	.88	.86
2.0	.93	.87	.82	.91	.85	.81	.88	.83	.79	.85	.80	.77	.82	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.76	.70	.66	.73	.69	.65	.63
4.0	.74	.66	.59	.73	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.57	.55
5.0	.67	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.60	.54	.50	.48
6.0	.60	.52	.46	.59	.51	.45	.58	.50	.45	.56	.50	.45	.54	.49	.44	.42
7.0	.55	.46	.41	.54	.46	.40	.53	.45	.40	.51	.45	.40	.50	.44	.40	.38
8.0	.50	.42	.36	.50	.42	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.46	.38	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.32	.31
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.39	.34	.30	.28



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

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

WEC AND CCEC

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CURVE SOFT 50							TYPE: 4000K 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
pf _c	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	.189	.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
pf _c	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	.098	.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: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: CURVE SOFT 50					TYPE: 4000K 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		19.9	21.3	20.1	21.5	21.7	19.7	21.2	20.0	21.3	21.5
	3H	20.8	22.1	21.1	22.3	22.5	20.6	21.9	20.8	22.1	22.3
	4H	21.2	22.4	21.5	22.7	22.9	20.9	22.1	21.2	22.4	22.6
	6H	21.6	22.8	21.9	23.0	23.3	21.1	22.3	21.4	22.5	22.8
	8H	21.8	22.9	22.1	23.2	23.5	21.2	22.3	21.5	22.6	22.9
	12H	21.9	23.0	22.3	23.3	23.6	21.3	22.4	21.6	22.7	23.0
4H	2H	20.2	21.5	20.5	21.7	22.0	20.1	21.3	20.4	21.6	21.8
	3H	21.3	22.4	21.6	22.7	23.0	21.2	22.2	21.5	22.5	22.8
	4H	21.8	22.8	22.2	23.1	23.5	21.6	22.6	22.0	22.9	23.2
	6H	22.4	23.3	22.8	23.6	24.0	22.0	22.9	22.4	23.2	23.6
	8H	22.7	23.5	23.1	23.9	24.2	22.2	23.0	22.6	23.3	23.7
	12H	22.9	23.7	23.3	24.0	24.4	22.3	23.0	22.7	23.4	23.8
8H	4H	22.0	22.8	22.4	23.2	23.6	21.8	22.6	22.2	23.0	23.4
	6H	22.8	23.4	23.2	23.8	24.3	22.4	23.1	22.8	23.5	23.9
	8H	23.1	23.7	23.6	24.2	24.6	22.7	23.3	23.1	23.7	24.1
	12H	23.5	24.0	23.9	24.4	24.9	22.9	23.4	23.4	23.8	24.3
12H	4H	22.0	22.8	22.5	23.2	23.6	21.8	22.6	22.3	23.0	23.4
	6H	22.8	23.4	23.3	23.8	24.3	22.5	23.1	22.9	23.5	23.9
	8H	23.3	23.8	23.7	24.2	24.7	22.8	23.3	23.3	23.8	24.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.4 / - 0.5					+ 0.5 / - 0.7					

CIE Pub.117 Corrected 2875 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.7)

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: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: CURVE SOFT 50	TYPE: 4000K 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		

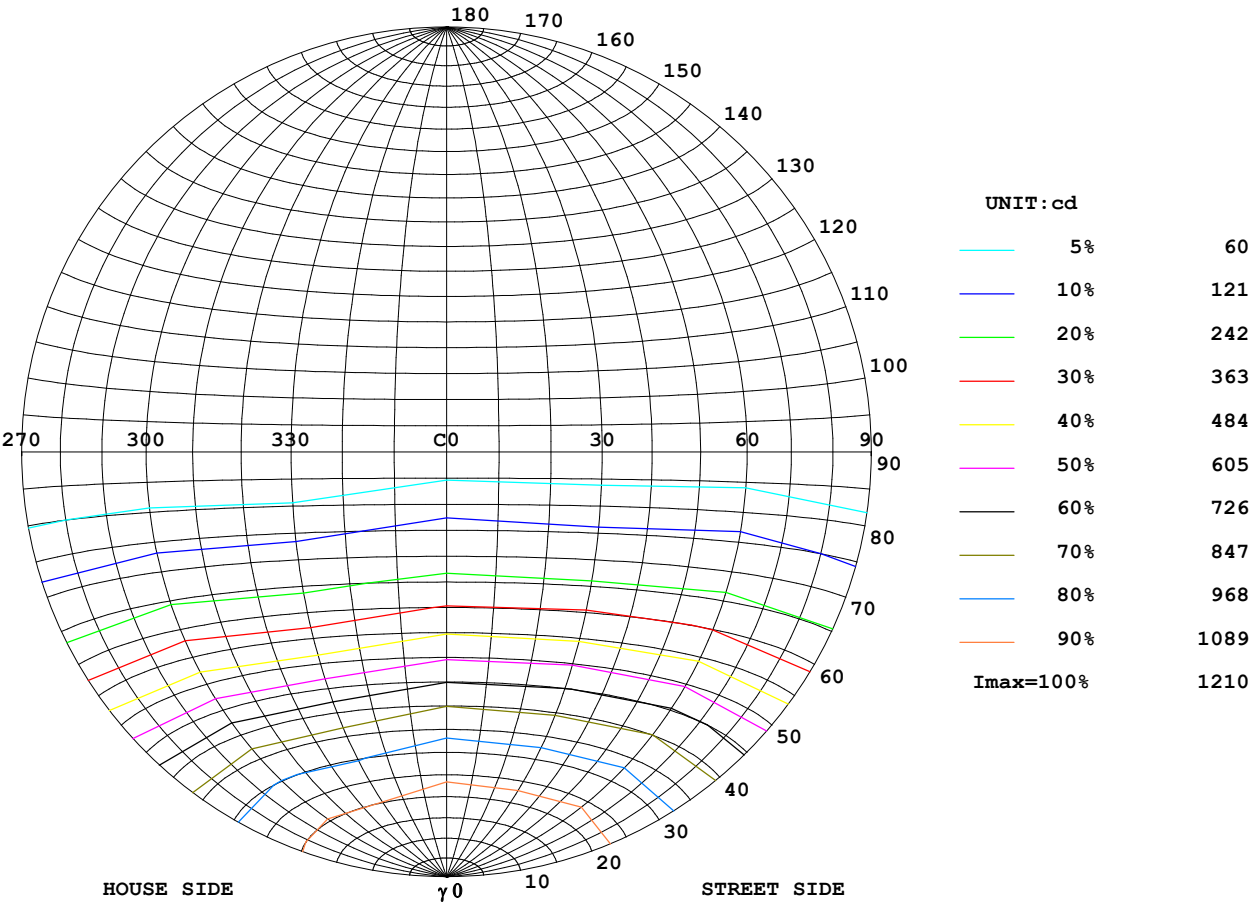
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-25-2025

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: CURVE SOFT 50	TYPE: 4000K 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

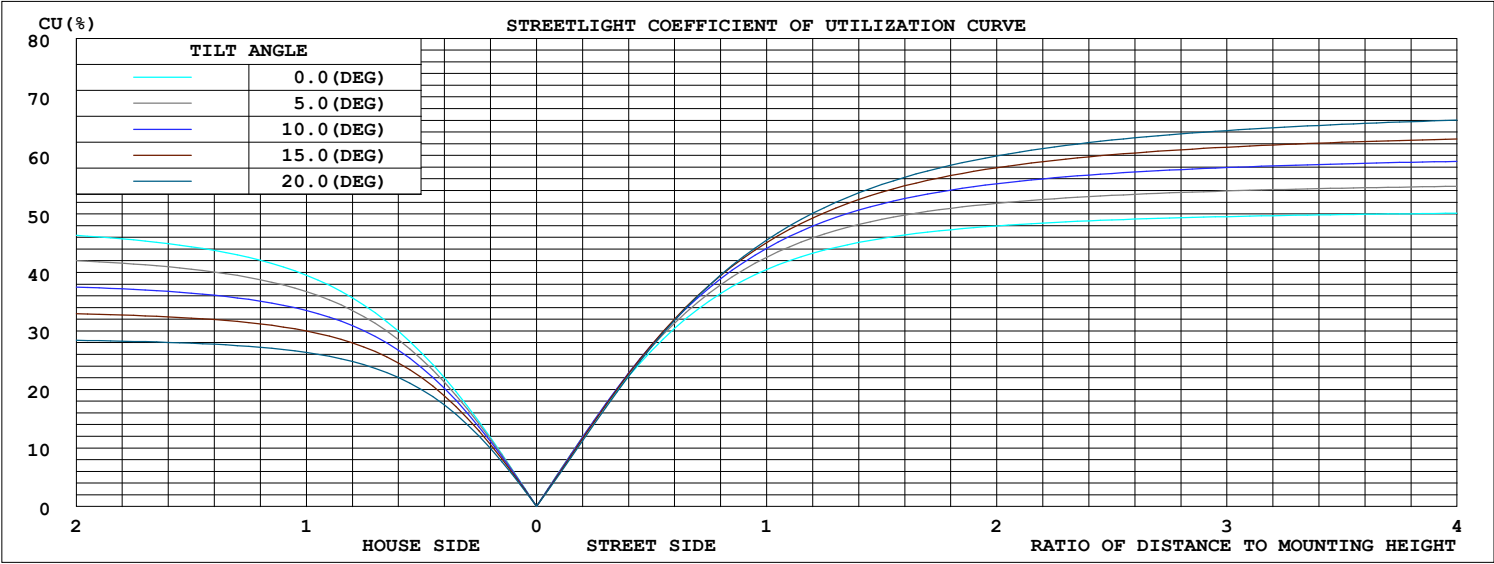
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.09 lx



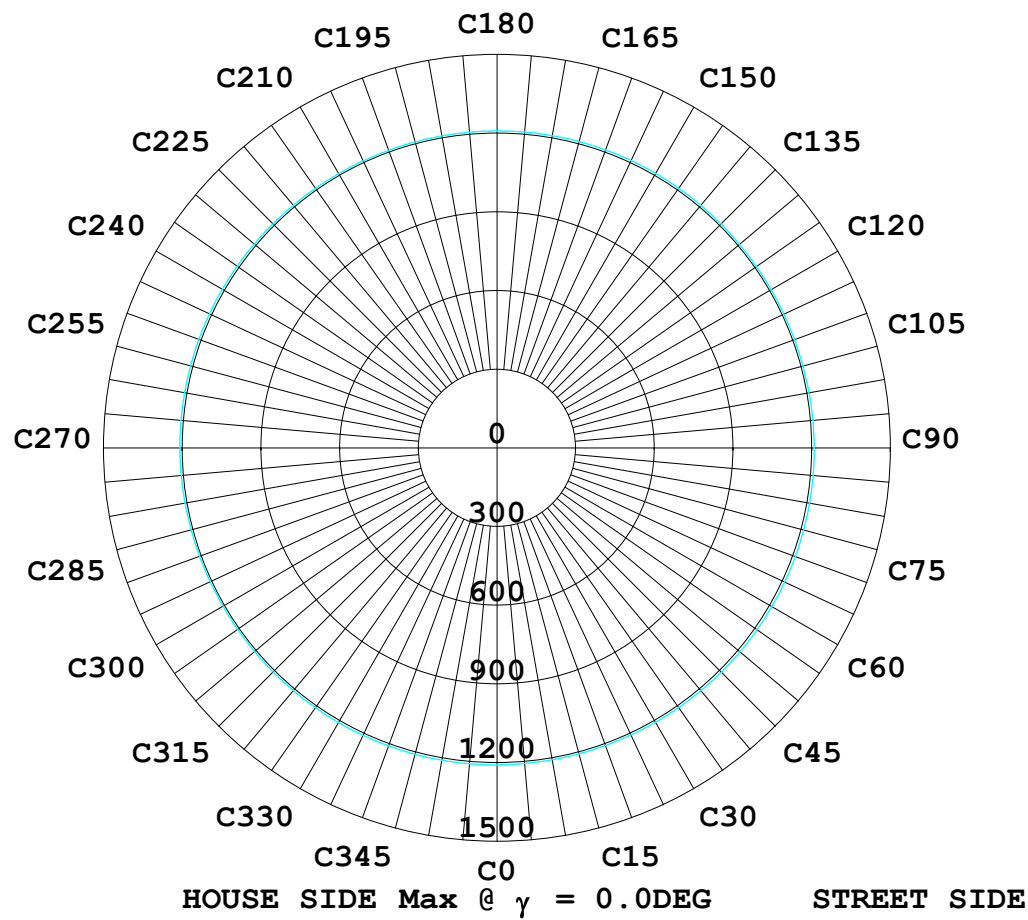
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 4000K 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: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: CURVE SOFT 50	TYPE: 4000K 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	1209	1208	1210	1209	1207	1209	1209	1208	1210	1209	1207	1209
5.0	1206	1203	1208	1205	1204	1203	1202	1201	1195	1199	1197	1200
10.0	1189	1186	1194	1189	1190	1182	1182	1180	1172	1175	1174	1183
15.0	1161	1161	1168	1160	1163	1153	1156	1148	1135	1140	1137	1153
20.0	1122	1117	1129	1117	1123	1111	1115	1107	1087	1095	1091	1113
25.0	1073	1067	1075	1065	1071	1058	1064	1053	1028	1037	1033	1060
30.0	1013	1007	1014	1003	1010	999	1006	991	959	969	963	998
35.0	941	930	938	928	937	924	940	919	879	890	883	922
40.0	844	837	847	834	846	838	858	833	784	788	783	830
45.0	723	725	735	713	740	738	753	730	669	661	657	714
50.0	594	597	592	575	610	598	616	597	545	534	523	580
55.0	477	467	465	449	483	447	462	449	422	421	406	453
60.0	369	373	361	336	366	325	329	338	301	323	301	346
65.0	267	256	262	248	256	224	232	238	212	229	222	252
70.0	194	185	192	173	181	153	169	166	142	154	156	184
75.0	140	130	137	113	126	109	125	117	93.0	102	105	133
80.0	99.2	88.8	91.0	71.3	83.5	77.5	74.5	81.5	58.0	65.1	64.4	92.8
85.0	57.1	51.9	53.2	40.2	49.2	44.4	35.0	44.9	26.3	33.1	29.3	52.4
90.0	14.6	13.7	21.0	15.5	19.4	11.1	9.02	10.1	5.14	10.2	5.05	11.1

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:9.500 m
Remarks: 4000K