

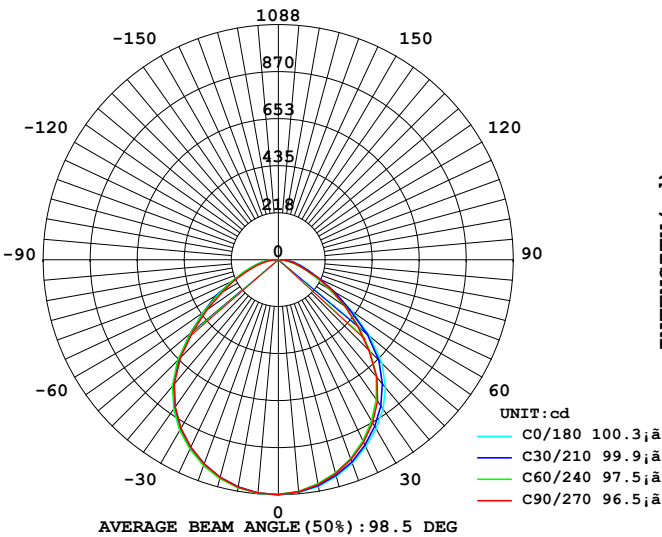
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

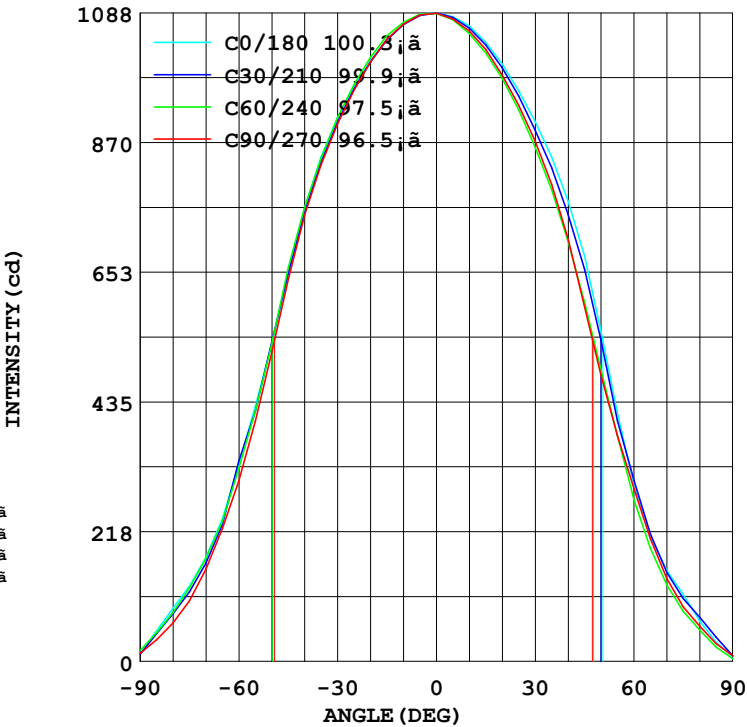
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1088	S/MH (C0/180)	1.25
MODEL	CURVE SOFT 50	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.24
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	2584.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	90.7	Current (A)	0.130
NOMINAL FLUX (lm)	2584.8	η up (%)	0.0	Power (W)	28.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	2489.0	EEI	0.156

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:9.000 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 50	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

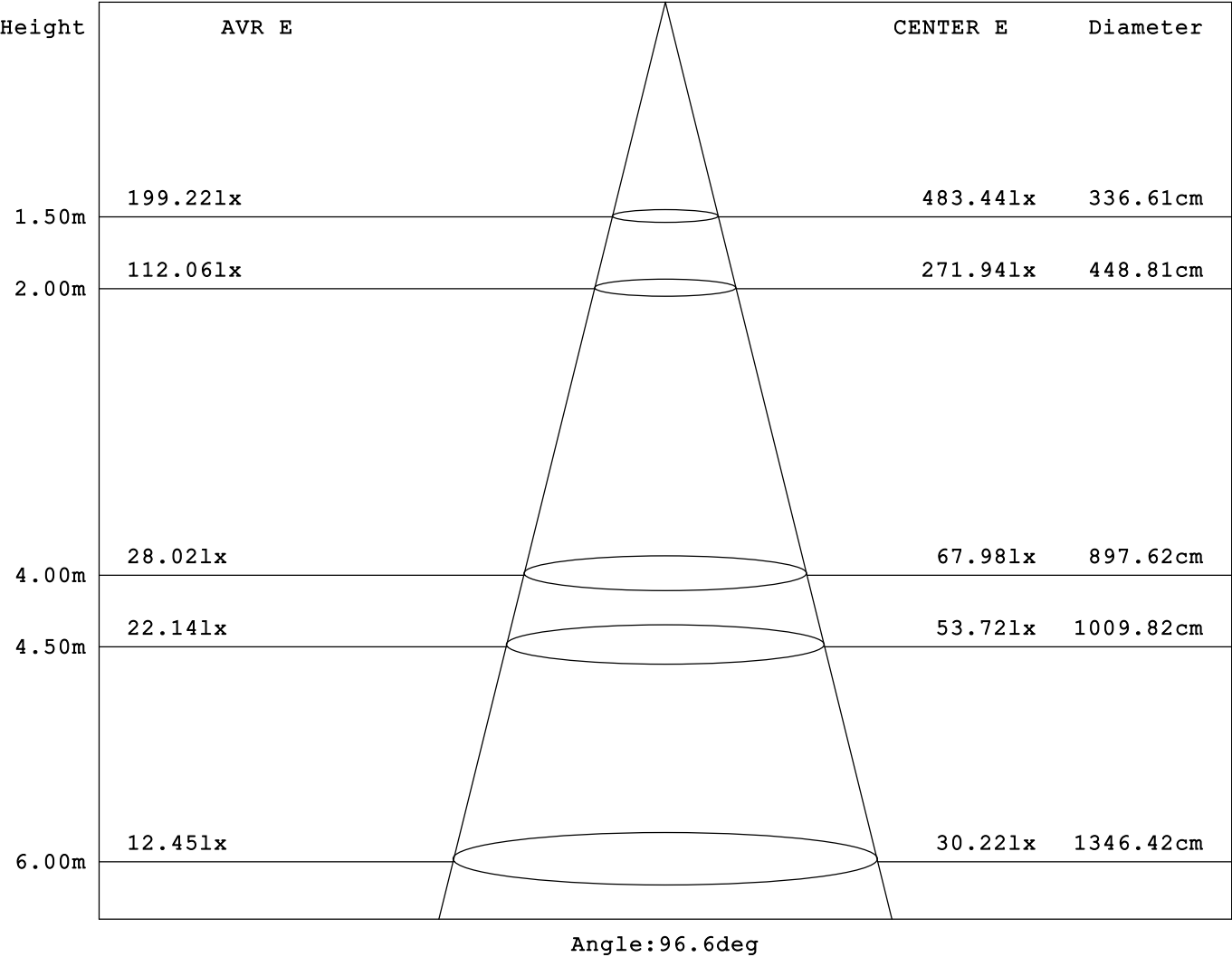
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
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SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K 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	1068	1070	1069	1066	1066	1058	1057	1058	0- 10	102.6	102.6
20.0	1008	1009	1006	1005	1002	986.9	983.4	990.5	10- 20	292.2	394.9
30.0	911.7	908.7	902.0	903.1	905.5	876.9	872.9	881.1	20- 30	437.9	832.8
40.0	759.2	757.9	748.6	757.5	772.3	727.5	709.3	724.2	30- 40	515.3	1348
50.0	532.1	533.5	517.5	544.0	553.5	513.8	480.0	494.8	40- 50	491.3	1840
60.0	330.8	329.5	302.2	311.7	295.8	287.6	290.0	290.1	50- 60	365.4	2205
70.0	174.3	168.4	154.0	149.6	152.1	138.4	138.5	152.7	60- 70	220.6	2426
80.0	88.77	80.79	64.15	72.65	67.31	62.93	58.56	70.47	70- 80	115.7	2541
90.0	13.12	15.51	13.93	13.81	8.262	7.006	9.234	7.209	80- 90	43.47	2585
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

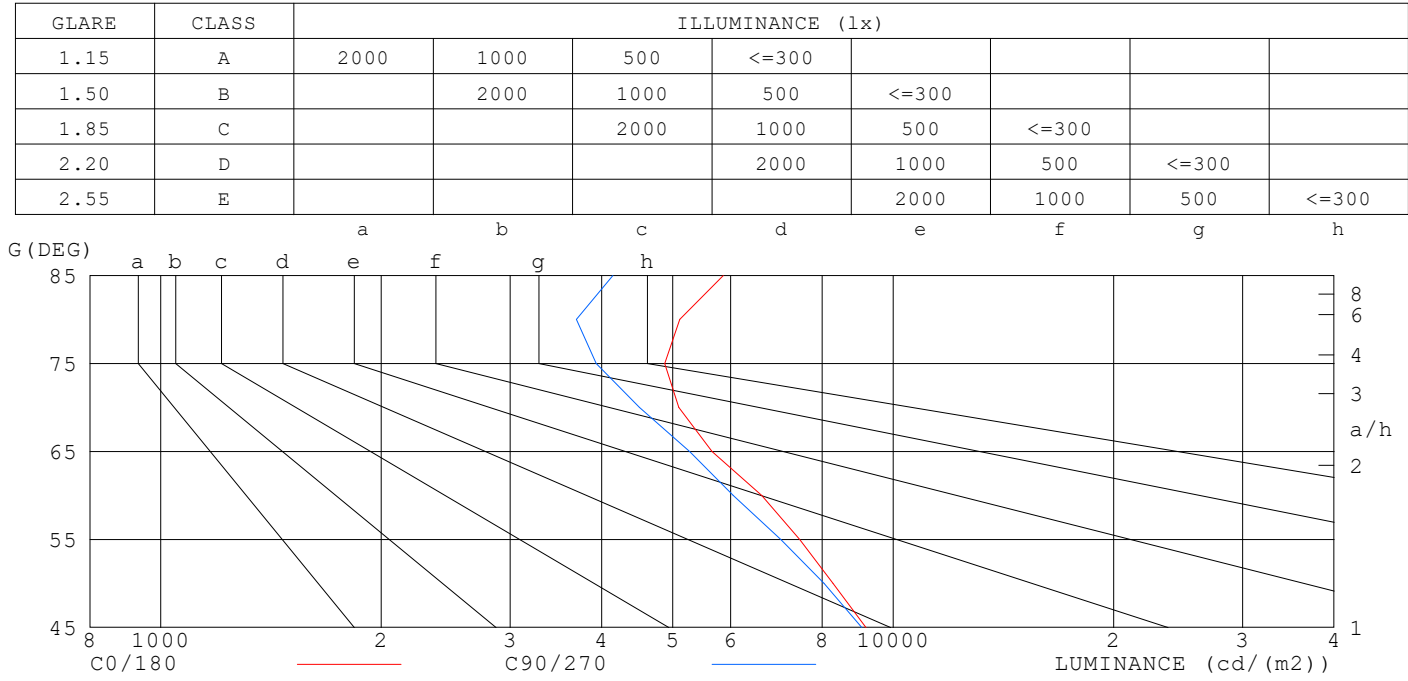
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	5864	4145
80	5112	3694
75	4876	3931
70	5097	4504
65	5662	5273
60	6618	6046
55	7458	7027
50	8279	8051
45	9186	9066

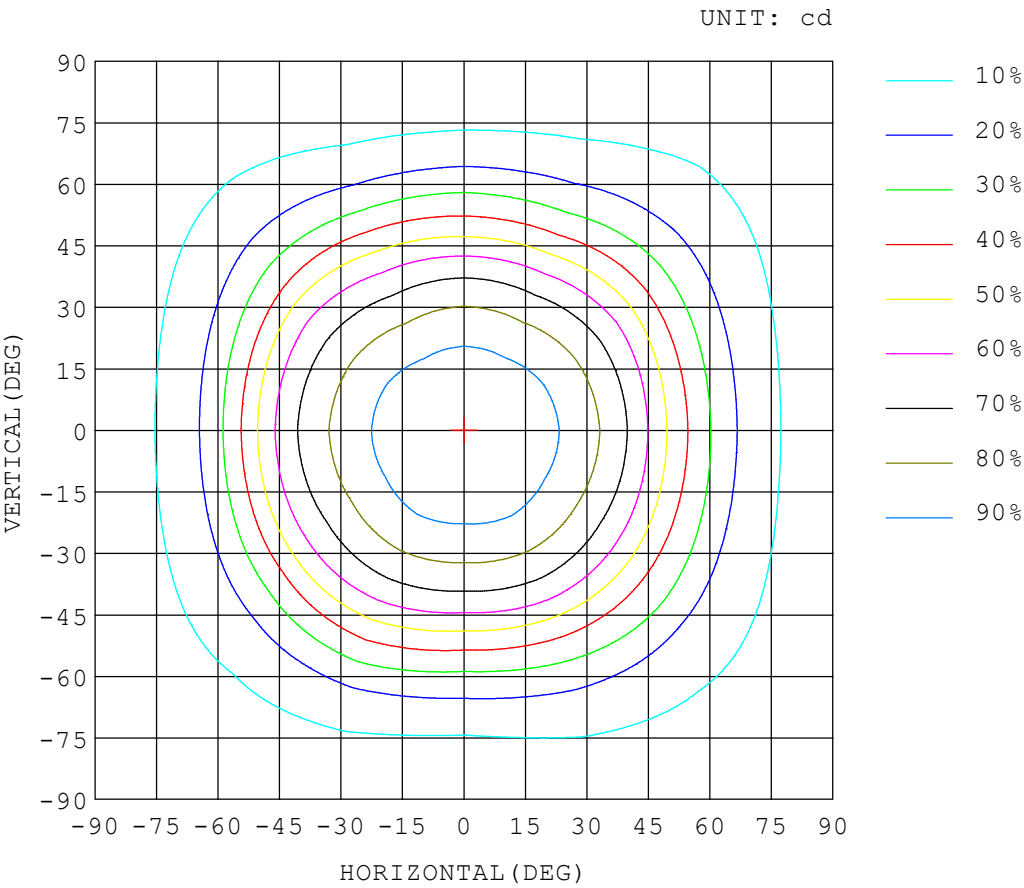
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Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



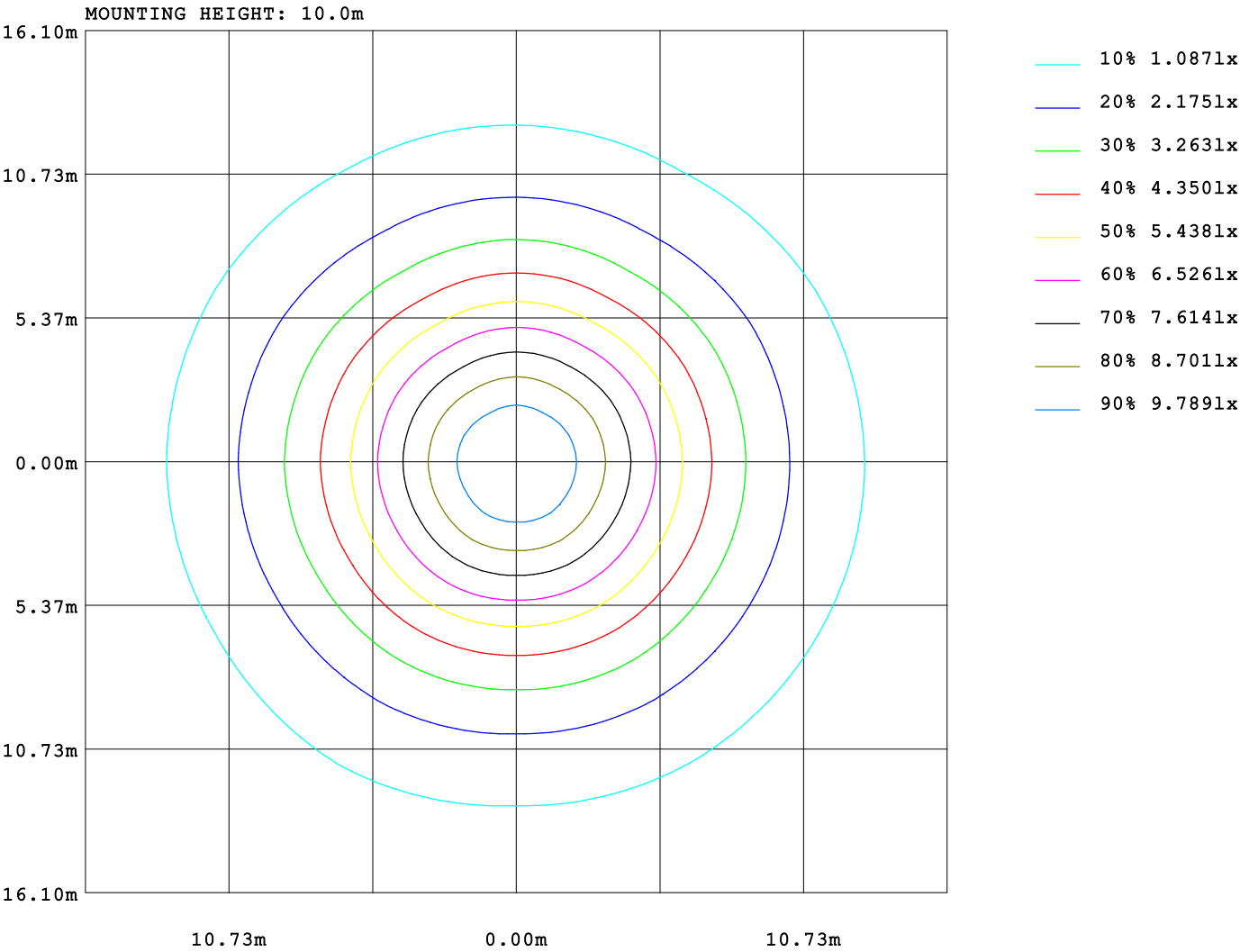
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOLUX DIAGRAM

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K 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:9.000 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 50										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 600 MA										DIMENSION: 1200*50*31 MM					SERIAL No.:					

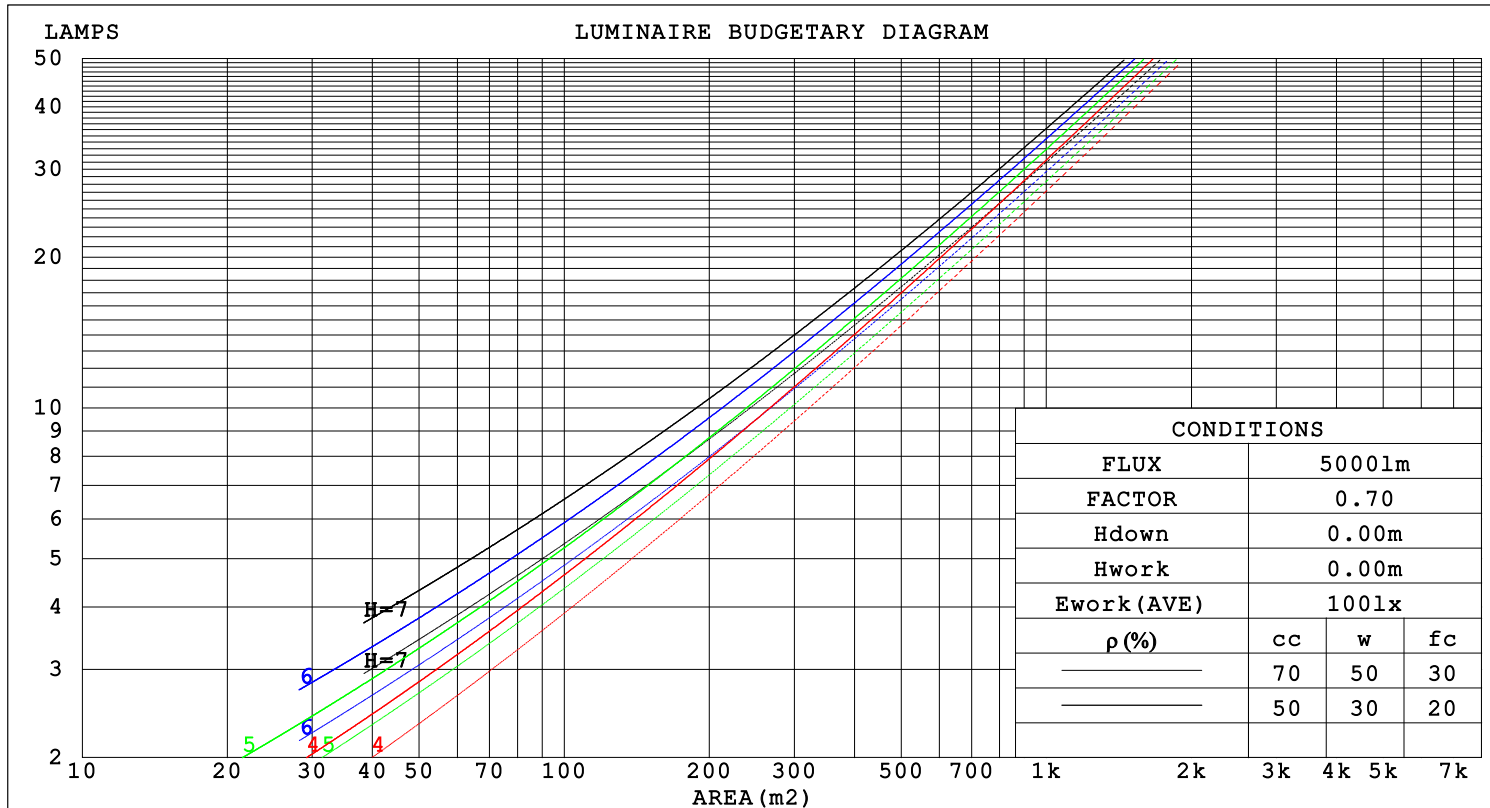
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.03	0.13	0.28	0.44	0.54	0.59	0.68	0.82	0.93	0.95	0.86	0.73	0.66	0.61	0.50	0.34	0.17	0.04	9.30	0.00						
90																										
80	0.05	0.24	0.62	1.06	1.44	1.76	2.12	2.54	2.81	2.86	2.68	2.32	1.97	1.62	1.21	0.74	0.32	0.07	26.4	4.63						
70	0.06	0.36	0.96	1.71	2.54	3.48	4.47	5.53	6.22	6.26	5.65	4.71	3.78	2.83	1.94	1.12	0.47	0.09	52.2	45.6						
60	0.07	0.49	1.31	2.51	4.20	6.25	8.38	10.3	11.4	11.3	10.1	8.26	6.36	4.45	2.78	1.49	0.61	0.11	90.6	88.0						
50	0.09	0.61	1.67	3.55	6.47	10.0	13.5	16.2	17.8	17.7	15.9	13.0	9.86	6.58	3.80	1.88	0.74	0.13	140	138						
40	0.10	0.72	2.05	4.71	9.04	14.2	18.5	21.8	23.8	23.8	21.8	18.3	13.8	9.00	4.96	2.29	0.84	0.14	190	189						
30	0.11	0.81	2.39	5.83	11.5	17.6	22.3	25.7	27.8	27.9	25.8	22.4	17.3	11.2	6.08	2.67	0.94	0.15	229	228						
	0.11	0.87	2.67	6.77	13.3	19.6	24.8	28.6	30.6	30.7	28.7	24.9	19.5	12.9	6.95	2.99	1.00	0.16	256	255						
	0.12	0.90	2.81	7.32	14.2	20.7	26.0	30.1	32.3	32.3	30.2	26.2	20.7	13.8	7.45	3.18	1.04	0.17	270	269						
	0.12	0.90	2.80	7.32	14.3	20.8	26.1	30.2	32.4	32.5	30.3	26.3	20.7	13.8	7.49	3.19	1.04	0.17	271	270						
	0.11	0.86	2.63	6.74	13.3	19.7	25.0	29.1	31.3	31.4	29.2	25.2	19.7	13.0	7.05	3.00	1.00	0.16	259	258						
-30	0.11	0.79	2.33	5.76	11.5	17.8	23.0	26.9	28.8	28.8	27.0	23.1	17.6	11.4	6.26	2.68	0.93	0.15	235	234						
-40	0.10	0.70	1.97	4.57	9.04	14.7	19.7	23.3	25.0	25.0	23.3	19.7	14.5	9.36	5.16	2.29	0.84	0.14	200	199						
-50	0.09	0.59	1.59	3.37	6.53	10.7	14.9	17.9	19.2	19.2	17.7	14.6	10.7	7.11	3.87	1.87	0.73	0.13	151	150						
-60	0.07	0.48	1.24	2.36	4.30	6.98	9.78	11.6	12.3	12.2	11.3	9.62	7.24	4.76	2.79	1.46	0.60	0.11	99.5	96.6						
-70	0.06	0.36	0.92	1.65	2.70	4.06	5.45	6.40	6.84	6.86	6.47	5.62	4.38	3.07	1.94	1.09	0.47	0.09	58.4	52.8						
-80	0.05	0.24	0.60	1.08	1.64	2.26	2.80	3.11	3.22	3.27	3.24	3.01	2.49	1.84	1.23	0.73	0.33	0.07	31.2	11.8						
-90	0.03	0.13	0.29	0.50	0.73	0.98	1.14	1.19	1.17	1.19	1.24	1.21	1.06	0.82	0.57	0.35	0.18	0.05	12.8	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.47	10.1	29.1	67.3	128	193	249	292	315	315	292	250	193	128	72.1	33.4	12.2	2.13	2585							
Φ a	0.00	3.48	23.2	61.4	122	187	244	286	309	310	287	245	188	123	67.0	28.1	5.90	0.00		2489						

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:9.000 m
Remarks: 3000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	1.05	1.01	.98	1.03	.00	.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 Set: 5.0deg/s C-Gamma (TYPE C)
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Test Distance:9.000 m
Remarks: 3000K

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: 3000K 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	.044	
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
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	.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:9.000 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 50					TYPE: 3000K 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	19.5	20.9	19.8	21.1	21.3	19.4	20.8	19.6	21.0	21.2
	3H	20.4	21.7	20.7	21.9	22.1	20.2	21.5	20.5	21.7	21.9
	4H	20.8	22.0	21.1	22.3	22.5	20.5	21.7	20.8	22.0	22.2
	6H	21.2	22.4	21.5	22.6	22.9	20.7	21.9	21.1	22.2	22.4
	8H	21.4	22.5	21.7	22.8	23.1	20.8	22.0	21.2	22.2	22.5
	12H	21.6	22.6	21.9	22.9	23.2	20.9	22.0	21.2	22.3	22.6
4H	2H	19.8	21.1	20.1	21.3	21.6	19.7	21.0	20.0	21.2	21.5
	3H	20.9	22.0	21.2	22.3	22.6	20.8	21.9	21.1	22.1	22.4
	4H	21.5	22.4	21.8	22.8	23.1	21.2	22.2	21.6	22.5	22.9
	6H	22.0	22.9	22.4	23.2	23.6	21.6	22.5	22.0	22.8	23.2
	8H	22.3	23.1	22.7	23.5	23.9	21.8	22.6	22.2	23.0	23.3
	12H	22.5	23.3	22.9	23.6	24.1	21.9	22.7	22.3	23.0	23.4
8H	4H	21.6	22.5	22.0	22.8	23.2	21.4	22.3	21.9	22.6	23.0
	6H	22.4	23.0	22.8	23.4	23.9	22.0	22.7	22.5	23.1	23.5
	8H	22.8	23.4	23.2	23.8	24.2	22.3	22.9	22.7	23.3	23.7
	12H	23.1	23.6	23.6	24.0	24.5	22.5	23.0	23.0	23.5	23.9
12H	4H	21.6	22.4	22.1	22.8	23.2	21.5	22.2	21.9	22.6	23.0
	6H	22.4	23.0	22.9	23.5	23.9	22.1	22.7	22.5	23.1	23.6
	8H	22.9	23.4	23.3	23.8	24.3	22.4	22.9	22.9	23.4	23.8
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 2585 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.3)

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:9.000 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 50	TYPE: 3000K 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	97	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		

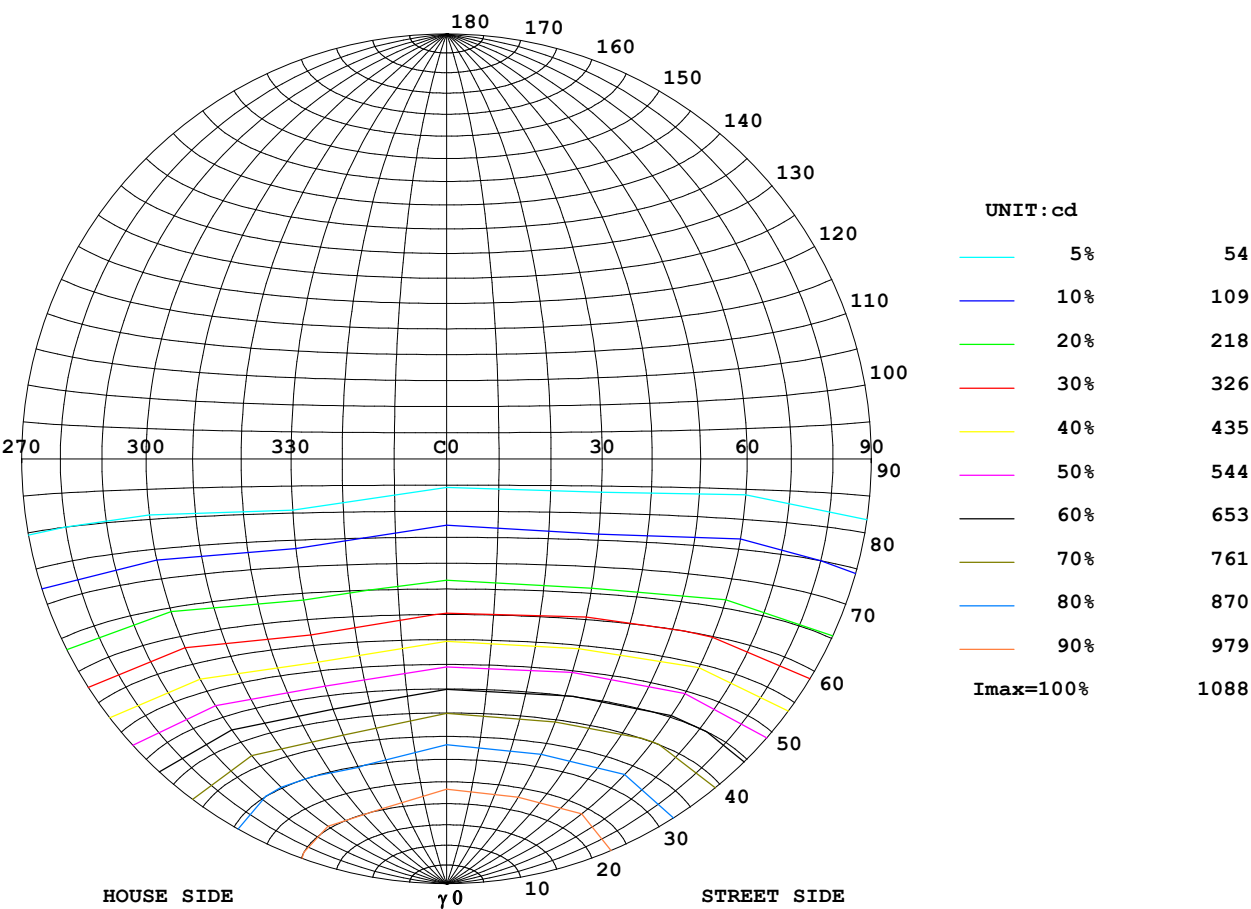
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-25-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 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 50	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



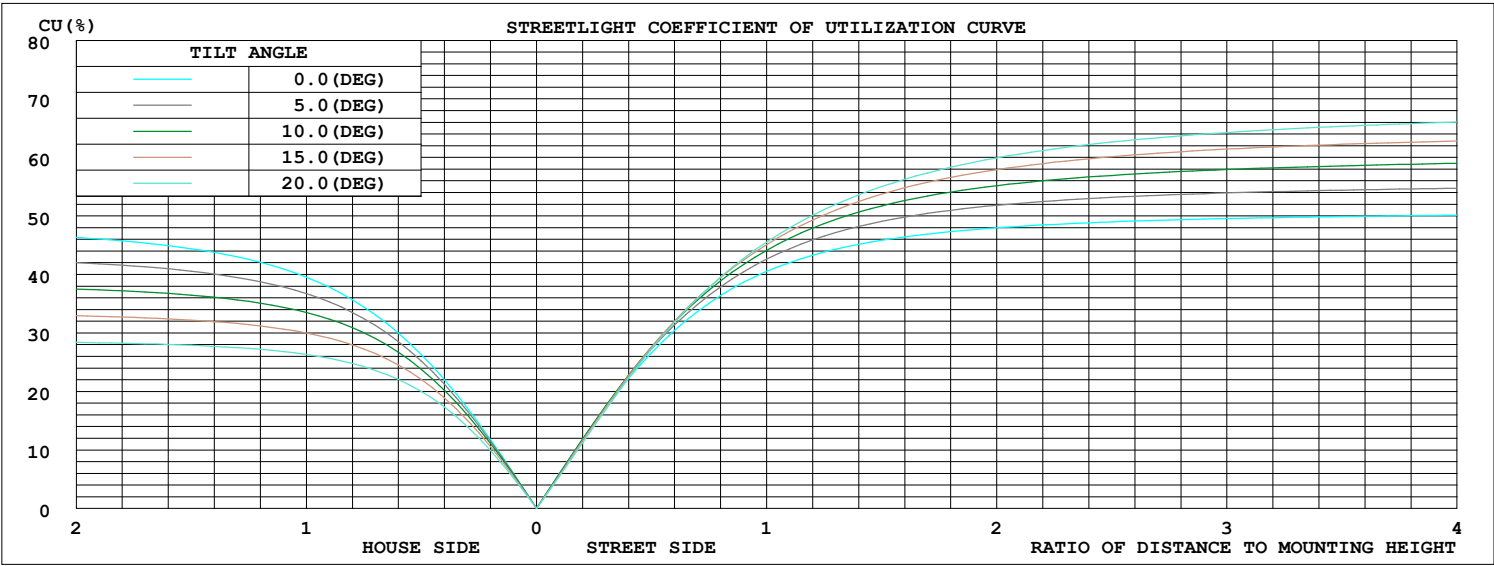
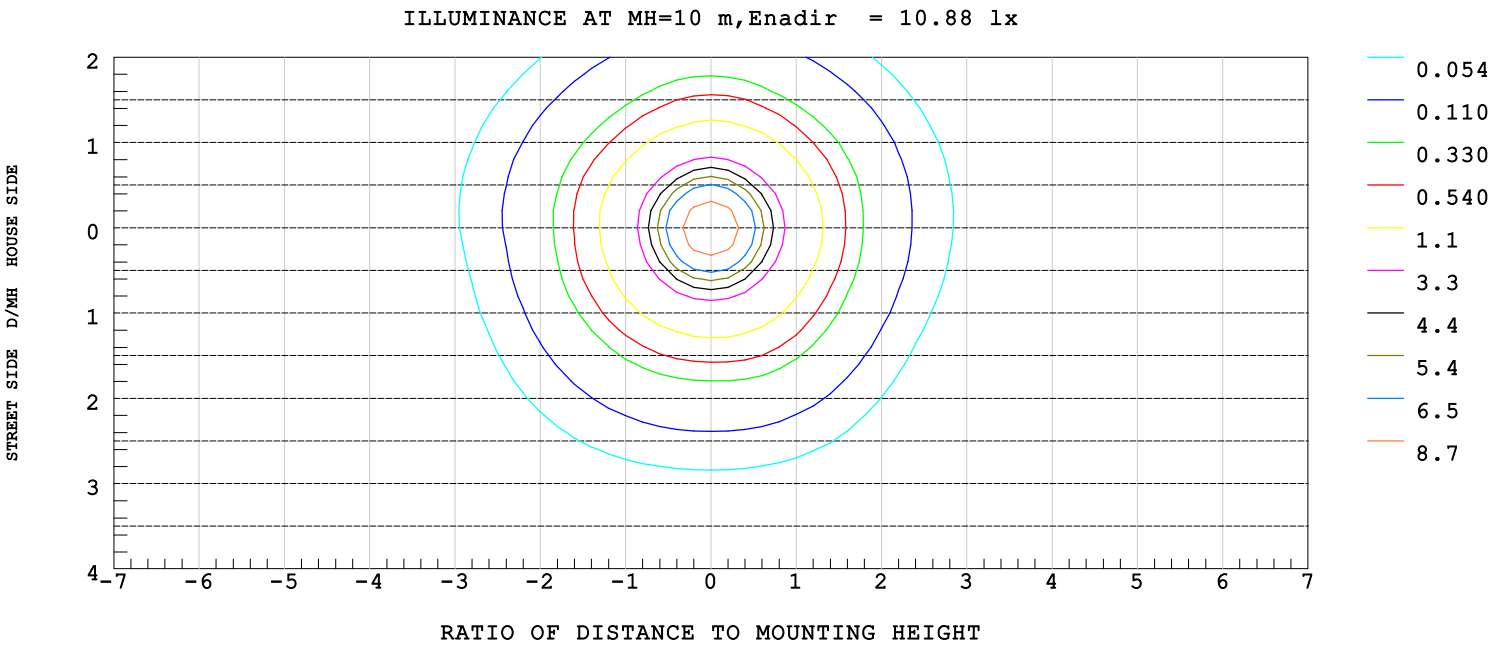
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*31 MM	SERIAL No.:



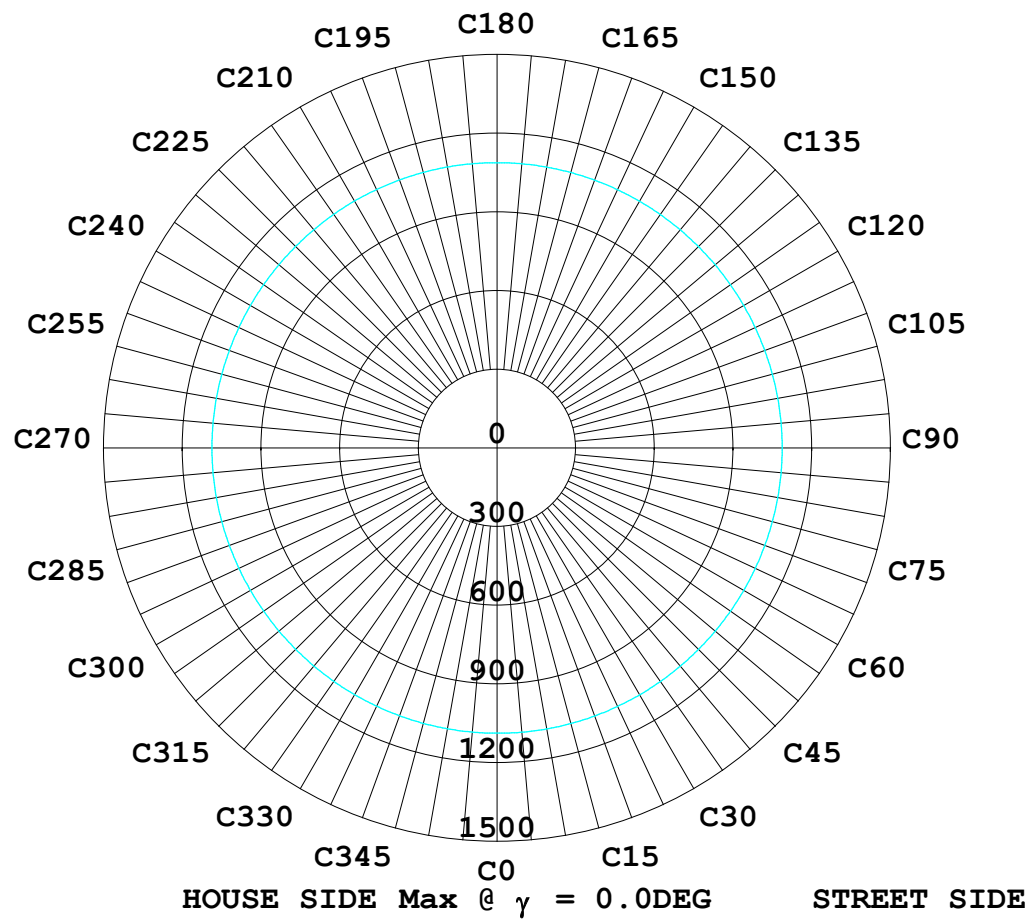
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 50	TYPE: 3000K 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:9.000 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 50	TYPE: 3000K 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	1088	1087	1086	1087	1086	1086	1088	1087	1086	1087	1086	1086
5.0	1085	1083	1085	1084	1083	1079	1081	1080	1076	1077	1075	1079
10.0	1068	1068	1072	1069	1069	1062	1066	1062	1053	1057	1054	1062
15.0	1043	1042	1049	1043	1045	1036	1038	1034	1021	1026	1022	1037
20.0	1008	1006	1013	1006	1010	1000	1002	996	978	983	981	1000
25.0	964	960	967	958	963	952	956	948	925	932	930	952
30.0	912	905	912	902	908	898	906	891	862	873	867	896
35.0	846	838	843	833	841	831	845	828	791	800	793	828
40.0	759	753	763	749	761	754	772	750	705	709	703	745
45.0	650	652	661	641	666	663	679	657	602	594	589	641
50.0	532	535	532	518	549	539	554	539	489	480	470	520
55.0	428	420	420	403	435	403	417	404	379	379	364	407
60.0	331	336	324	302	330	294	296	304	271	290	270	310
65.0	239	230	235	223	231	202	209	214	190	206	199	226
70.0	174	165	172	154	163	137	152	149	128	139	140	166
75.0	126	117	123	102	113	98.0	112	106	83.8	91.2	94.0	120
80.0	88.7	79.7	81.8	64.1	75.3	69.9	67.3	73.5	52.3	58.5	57.6	83.2
85.0	51.1	46.4	47.7	36.1	44.4	40.4	31.6	40.7	23.7	29.8	26.3	46.8
90.0	13.1	12.3	18.7	13.9	17.5	10.0	8.26	9.31	4.69	9.23	4.53	9.88

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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