

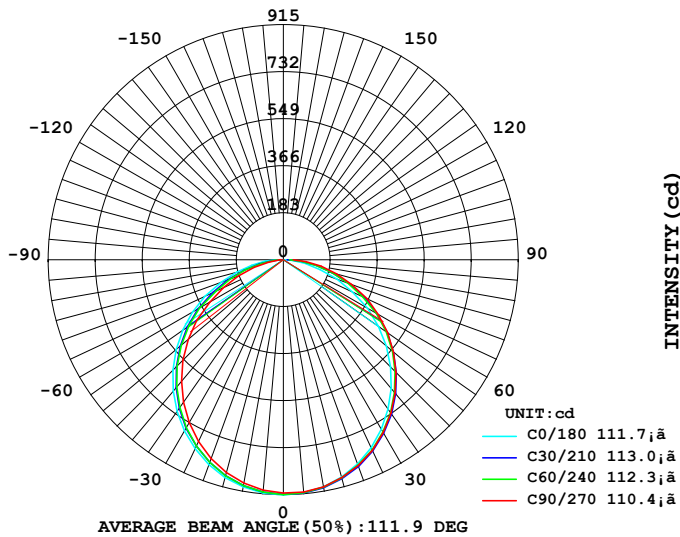
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

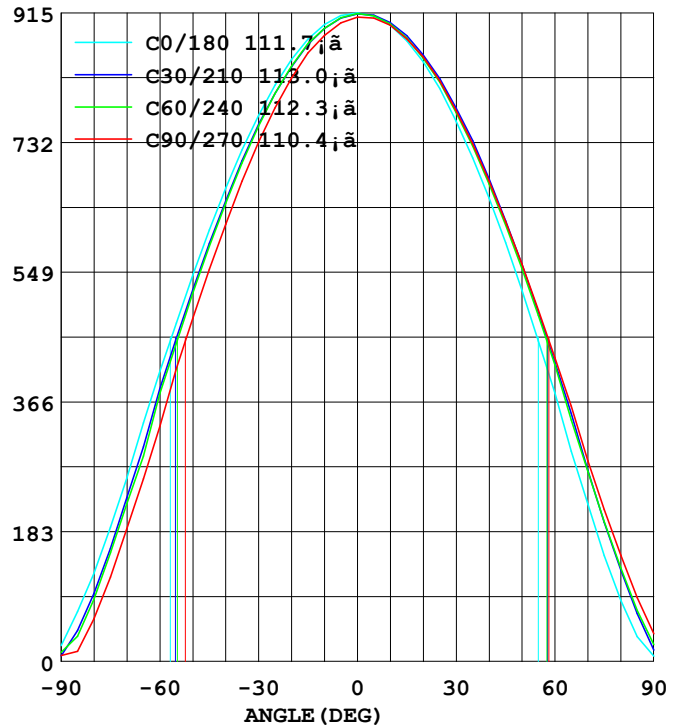
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 85	TYPE: 4000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	915.1	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)	2561.6	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	91.2	Current (A)	0.133
NOMINAL FLUX (lm)	2561.6	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)	2519.7	EEI	0.152

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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: 9.600 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 85	TYPE: 4000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

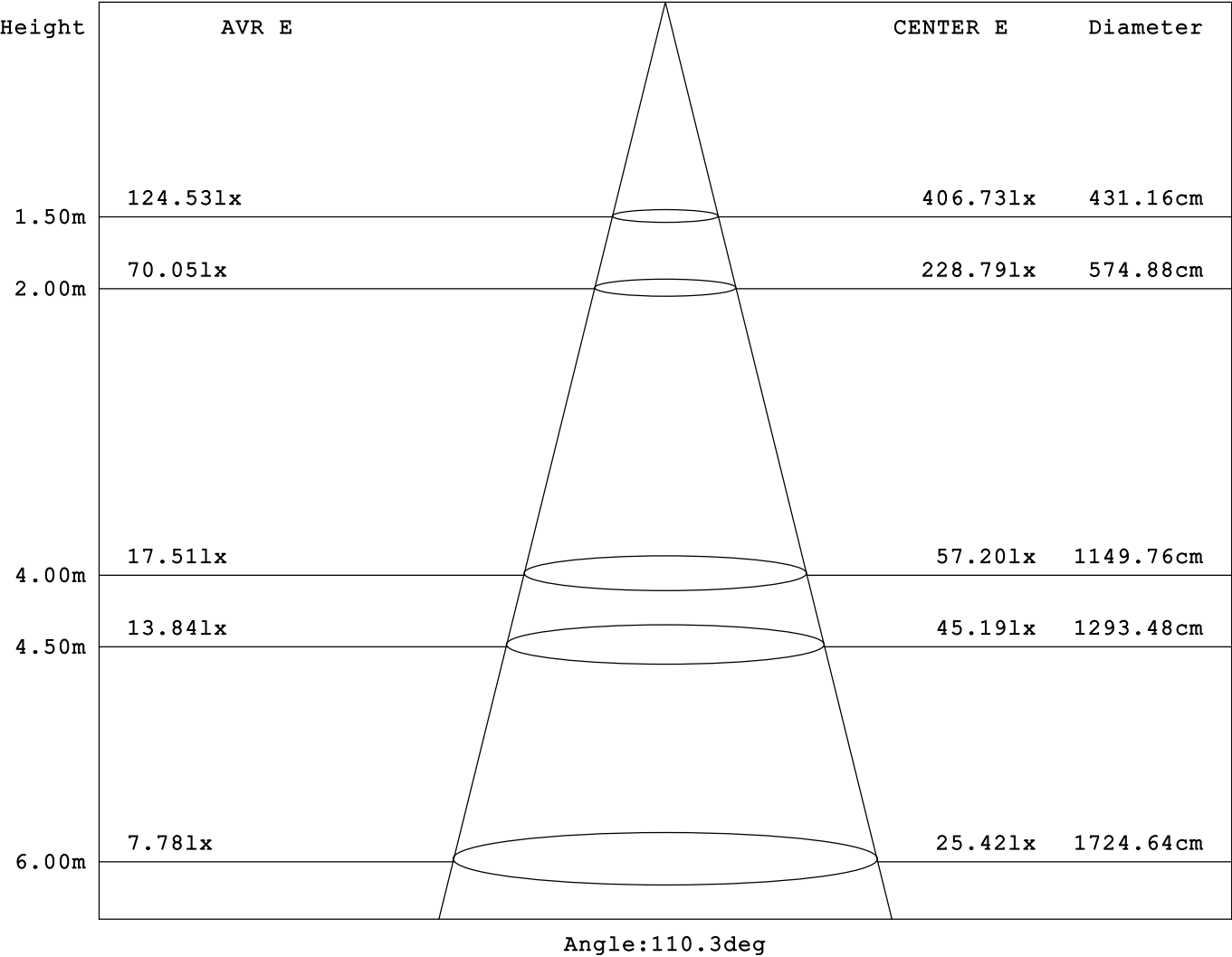
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
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 85	TYPE: 4000K 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:9.600 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K 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	898.6	893.2	883.3	867.6	897.9	900.4	897.8	881.4	0- 10	85.65	85.65
20.0	849.2	839.5	823.3	808.7	846.3	853.7	852.9	836.6	10- 20	244.6	330.2
30.0	770.4	756.6	733.0	720.4	762.4	777.6	777.0	761.6	20- 30	368.7	699.0
40.0	667.3	647.8	616.6	607.4	653.9	677.4	677.9	664.0	30- 40	441.8	1141
50.0	544.8	521.6	483.6	477.2	523.6	557.1	560.5	549.7	40- 50	455.8	1597
60.0	408.8	381.0	331.3	332.6	378.4	420.1	428.3	419.8	50- 60	410.3	2007
70.0	258.3	226.5	186.9	188.2	221.7	268.6	283.0	277.3	60- 70	309.8	2317
80.0	124.0	91.46	59.62	65.80	85.89	130.0	149.7	146.4	70- 80	181.2	2498
90.0	22.21	10.55	8.294	10.36	7.464	19.76	38.98	38.10	80- 90	63.38	2562
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:9.600 m
Remarks: 4000K

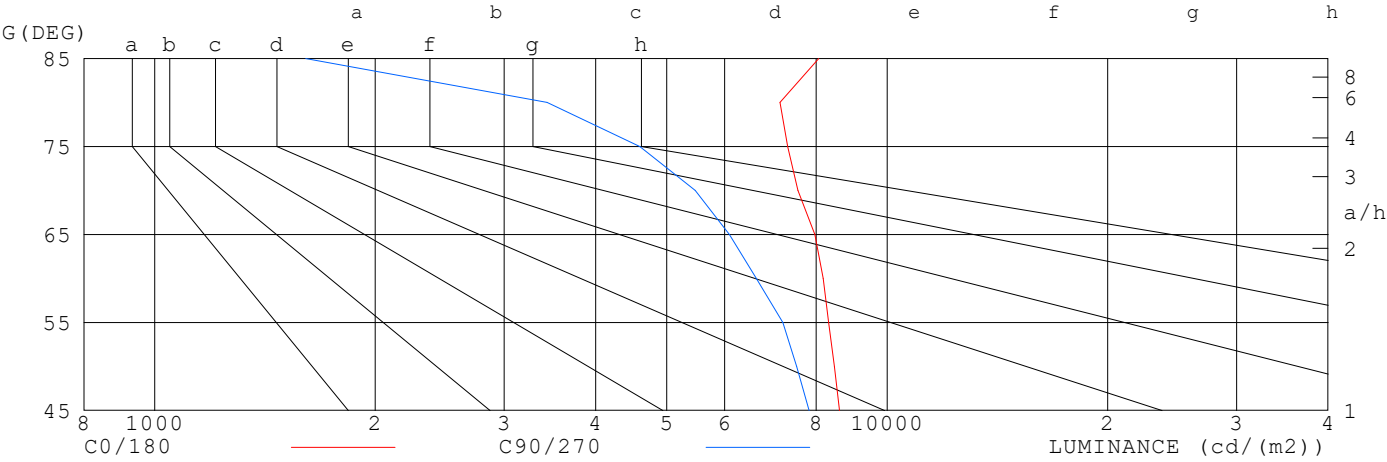
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	8068	1607
80	7144	3434
75	7317	4593
70	7553	5467
65	7968	6091
60	8176	6626
55	8325	7206
50	8476	7524
45	8609	7827

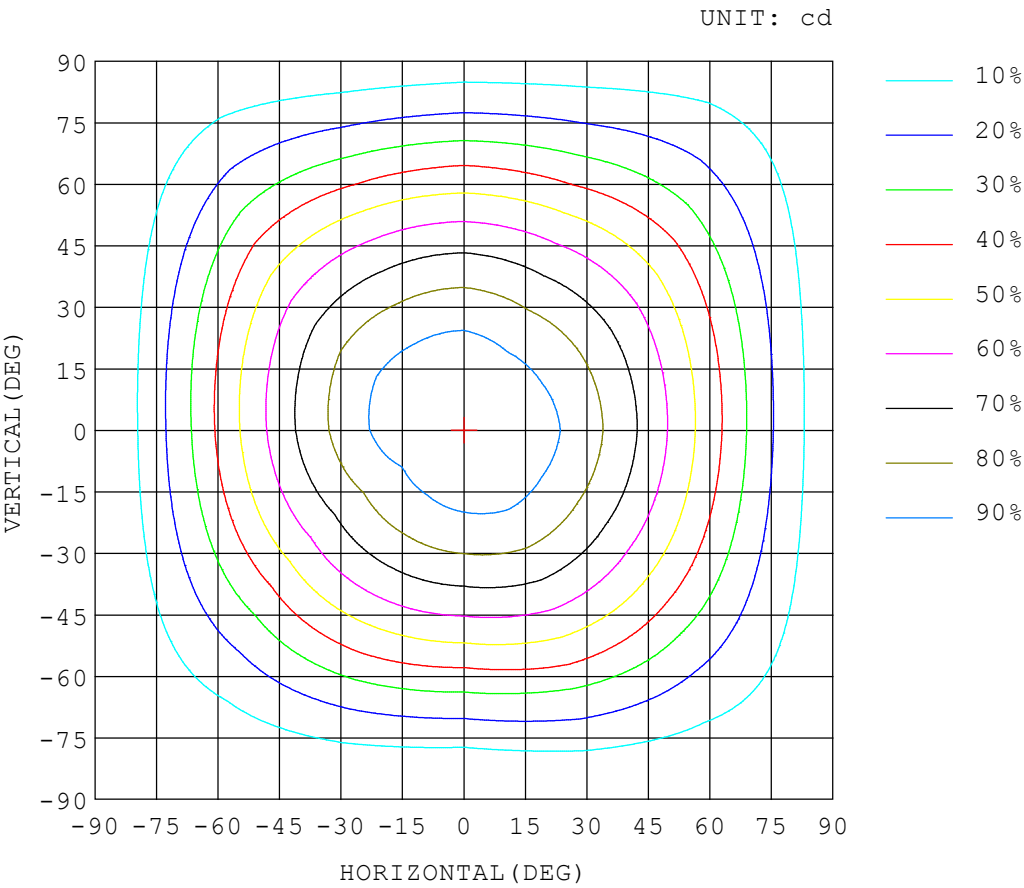
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



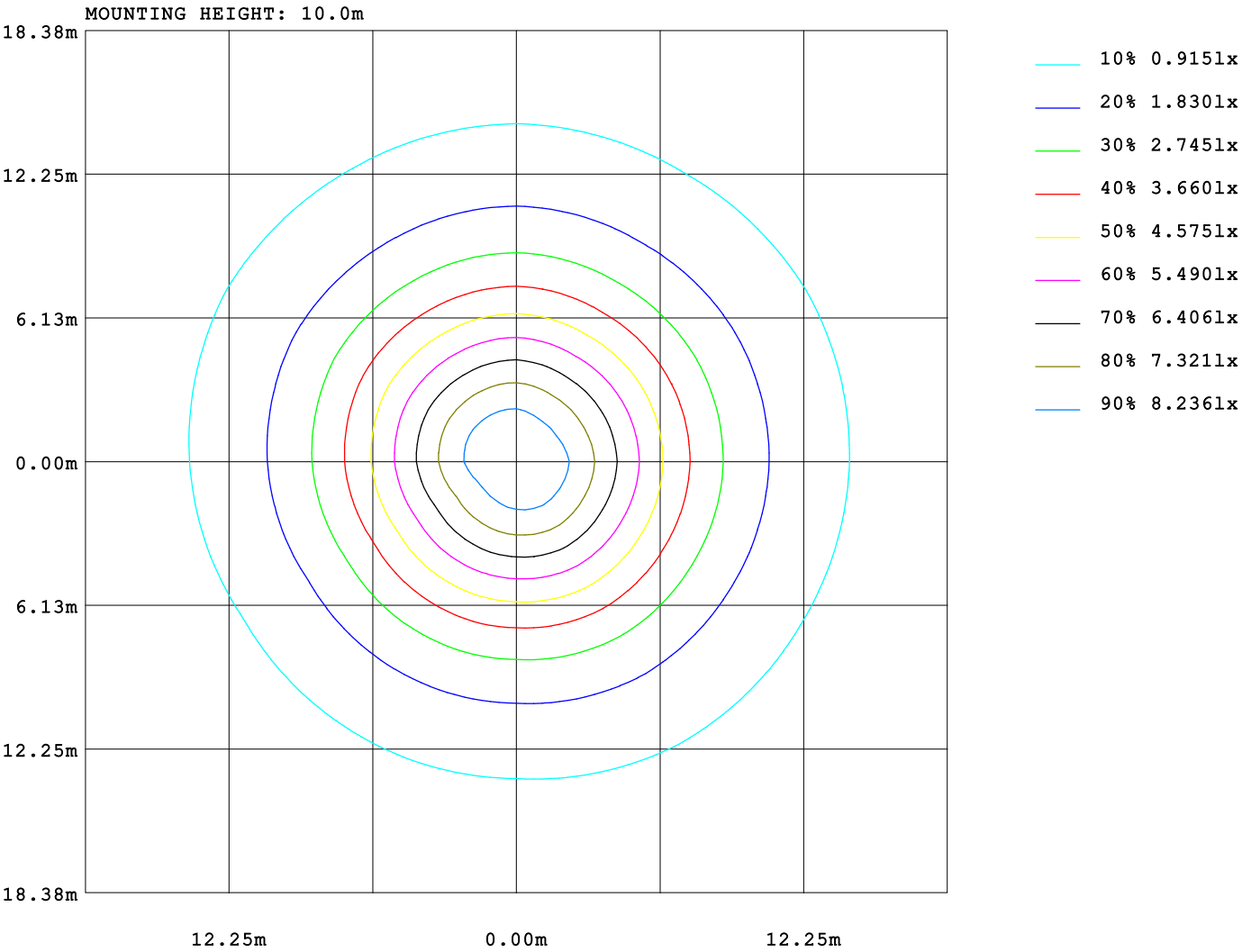
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K 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:9.600 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 85										TYPE: 4000K 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
	90	0.03	0.18	0.45	0.81	1.19	1.58	1.99	2.39	2.69	2.76	2.59	2.30	1.96	1.58	1.18	0.74	0.35	0.08	24.8	10.4	
	80	0.05	0.34	1.00	1.94	2.97	4.00	4.99	5.85	6.40	6.44	5.98	5.21	4.30	3.31	2.30	1.31	0.55	0.11	57.1	54.7	
	70	0.07	0.53	1.60	3.20	4.97	6.79	8.44	9.85	10.6	10.6	9.86	8.50	6.94	5.22	3.51	1.92	0.76	0.14	93.7	92.7	
	60	0.09	0.72	2.21	4.49	7.09	9.69	12.0	13.8	14.8	14.8	13.7	11.9	9.70	7.24	4.74	2.52	0.96	0.17	131	130	
	50	0.11	0.90	2.77	5.70	9.05	12.3	15.2	17.4	18.6	18.5	17.1	14.9	12.2	9.10	5.92	3.08	1.15	0.19	165	164	
	40	0.12	1.05	3.26	6.66	10.6	14.5	17.9	20.5	21.9	21.8	20.1	17.5	14.3	10.6	6.89	3.58	1.31	0.21	193	193	
	30	0.14	1.16	3.63	7.37	11.8	16.3	20.1	23.0	24.5	24.4	22.5	19.7	16.0	11.8	7.62	3.98	1.43	0.22	216	216	
		0.14	1.24	3.85	7.81	12.5	17.3	21.6	24.8	26.4	26.1	24.3	21.2	17.2	12.6	8.12	4.24	1.52	0.23	232	231	
		0.14	1.25	3.91	7.96	12.7	17.7	22.2	25.6	27.3	26.9	25.3	22.1	17.8	13.0	8.35	4.36	1.55	0.23	239	239	
		0.14	1.23	3.82	7.78	12.4	17.3	21.6	24.9	26.6	27.2	25.4	22.1	17.7	12.9	8.28	4.31	1.53	0.23	236	236	
		0.13	1.15	3.57	7.28	11.6	16.1	20.1	23.4	25.5	25.9	24.3	21.1	16.9	12.3	7.90	4.09	1.46	0.22	224	223	
	-30	0.12	1.03	3.19	6.48	10.4	14.4	18.3	21.4	23.3	23.6	22.4	19.4	15.5	11.3	7.24	3.72	1.34	0.21	204	204	
	-40	0.11	0.88	2.70	5.45	8.87	12.5	16.0	18.7	20.2	20.5	19.5	17.1	13.7	9.94	6.29	3.24	1.18	0.19	177	177	
	-50	0.09	0.70	2.13	4.28	7.09	10.2	13.1	15.3	16.5	16.8	16.1	14.2	11.3	8.20	5.11	2.66	0.99	0.17	145	145	
	-60	0.07	0.51	1.53	3.10	5.21	7.58	9.80	11.4	12.3	12.5	12.1	10.8	8.60	6.13	3.86	2.03	0.79	0.14	109	108	
	-70	0.05	0.32	0.94	1.92	3.31	4.83	6.23	7.26	7.79	7.97	7.76	6.98	5.67	4.10	2.58	1.38	0.58	0.12	69.8	67.6	
	-80	0.04	0.17	0.41	0.87	1.56	2.33	3.01	3.46	3.67	3.81	3.84	3.58	2.96	2.16	1.39	0.80	0.38	0.09	34.5	24.4	
	-90	0.03	0.09	0.15	0.22	0.37	0.55	0.69	0.75	0.75	0.82	0.94	0.99	0.89	0.70	0.49	0.34	0.20	0.06	9.04	0.00	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	1.68	13.5	41.1	83.4	134	186	234	270	291	292	274	240	194	143	91.8	48.3	18.0	3.03	2562			
Φ a	0.00	10.2	38.5	80.8	132	184	231	268	288	290	272	238	192	140	89.4	45.9	15.5	0.95		2520		

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:9.600 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 85

TYPE: 4000K CRI 90

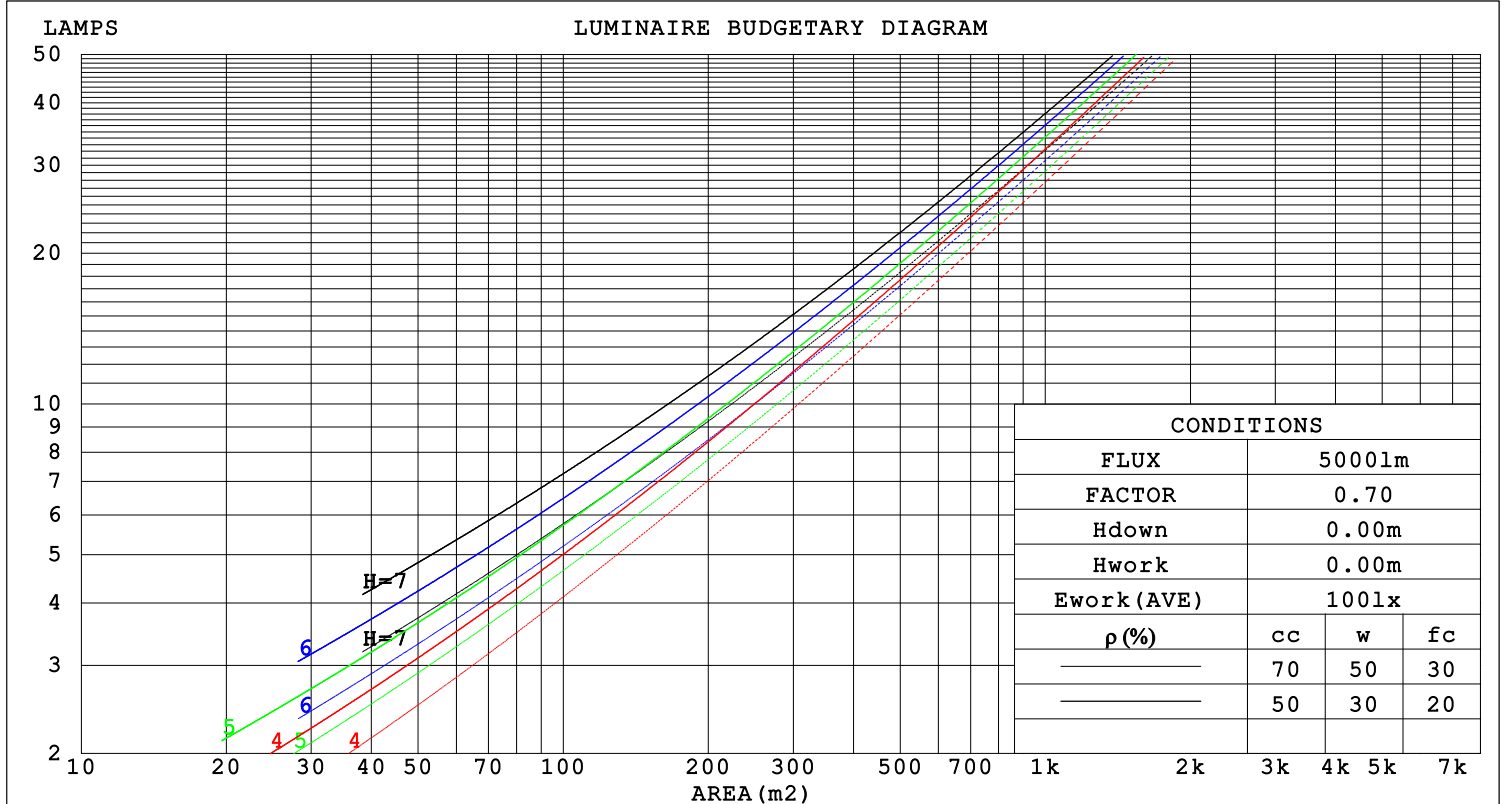
WEIGHT:

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															



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

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.600 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CURVE SOFT 85								TYPE: 4000K 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	.315	.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	.138	.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:9.600 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 85					TYPE: 4000K 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		20.2	21.7	20.4	21.9	22.1	19.6	21.1	19.9	21.3	21.5
	3H	21.7	23.1	22.0	23.3	23.6	20.8	22.2	21.1	22.4	22.7
	4H	22.3	23.7	22.6	23.9	24.2	21.2	22.5	21.5	22.8	23.1
	6H	22.8	24.1	23.2	24.4	24.6	21.4	22.6	21.7	22.9	23.2
	8H	23.0	24.2	23.4	24.5	24.8	21.3	22.6	21.7	22.9	23.1
	12H	23.2	24.4	23.5	24.7	25.0	21.3	22.5	21.7	22.8	23.1
4H	2H	20.7	22.0	21.0	22.3	22.5	20.2	21.6	20.5	21.8	22.1
	3H	22.3	23.5	22.7	23.8	24.1	21.7	22.8	22.0	23.1	23.4
	4H	23.1	24.2	23.5	24.5	24.8	22.2	23.3	22.6	23.6	23.9
	6H	23.7	24.7	24.1	25.0	25.4	22.5	23.4	22.9	23.8	24.1
	8H	24.0	24.9	24.4	25.2	25.6	22.5	23.3	22.9	23.7	24.1
	12H	24.2	25.0	24.6	25.4	25.8	22.4	23.3	22.9	23.6	24.1
8H	4H	23.3	24.2	23.7	24.5	24.9	22.5	23.4	22.9	23.7	24.1
	6H	24.0	24.8	24.5	25.2	25.6	22.9	23.6	23.3	24.0	24.4
	8H	24.4	25.0	24.8	25.4	25.9	22.9	23.6	23.4	24.0	24.4
	12H	24.7	25.2	25.1	25.7	26.2	22.9	23.5	23.4	24.0	24.4
12H	4H	23.3	24.1	23.7	24.5	24.9	22.5	23.3	22.9	23.7	24.1
	6H	24.0	24.7	24.5	25.1	25.6	22.9	23.6	23.4	24.0	24.4
	8H	24.4	25.0	24.9	25.4	25.9	23.0	23.6	23.5	24.0	24.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.5					
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.7					

CIE Pub.117 Corrected 2562 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.3)

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:9.600 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 85	TYPE: 4000K 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		

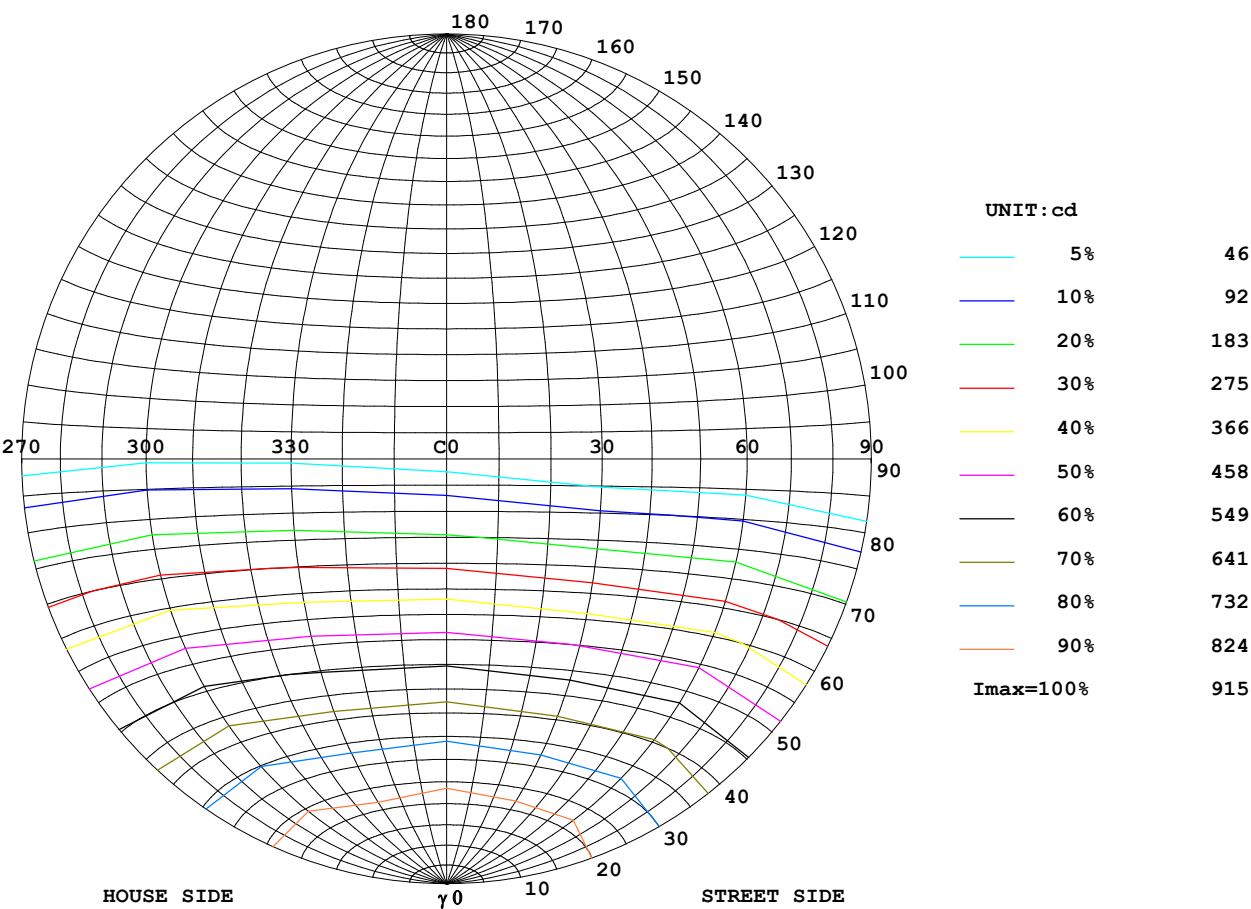
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-26-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.600 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



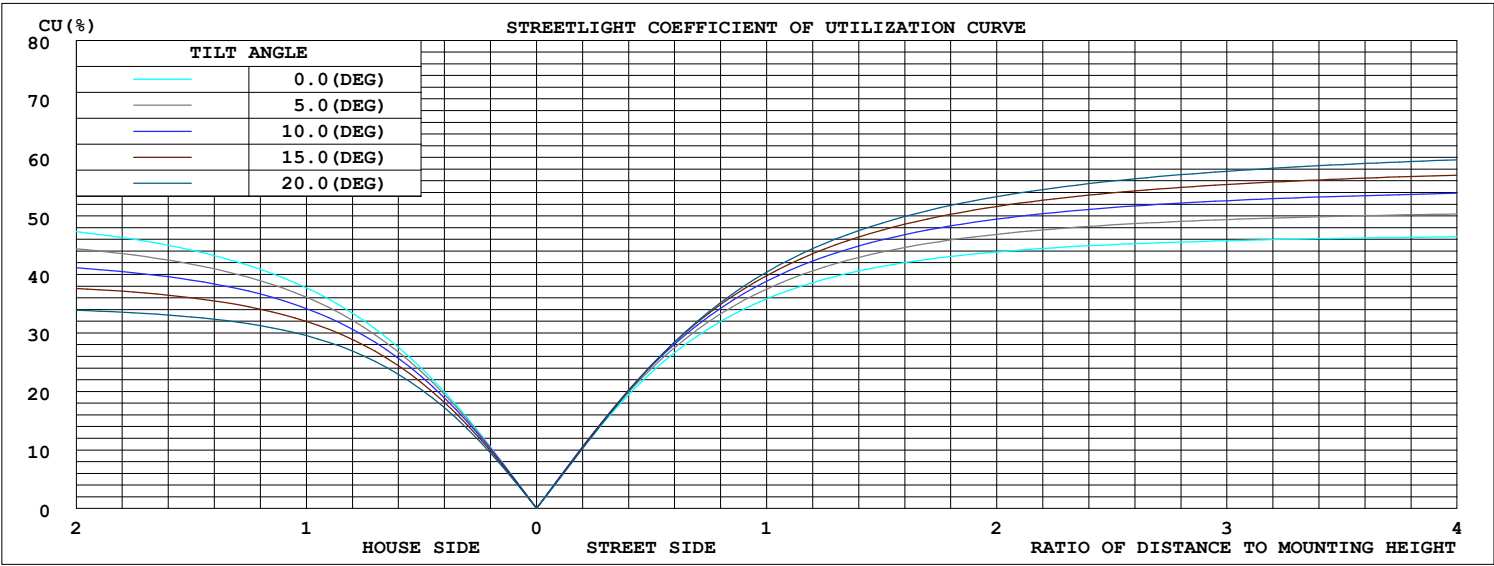
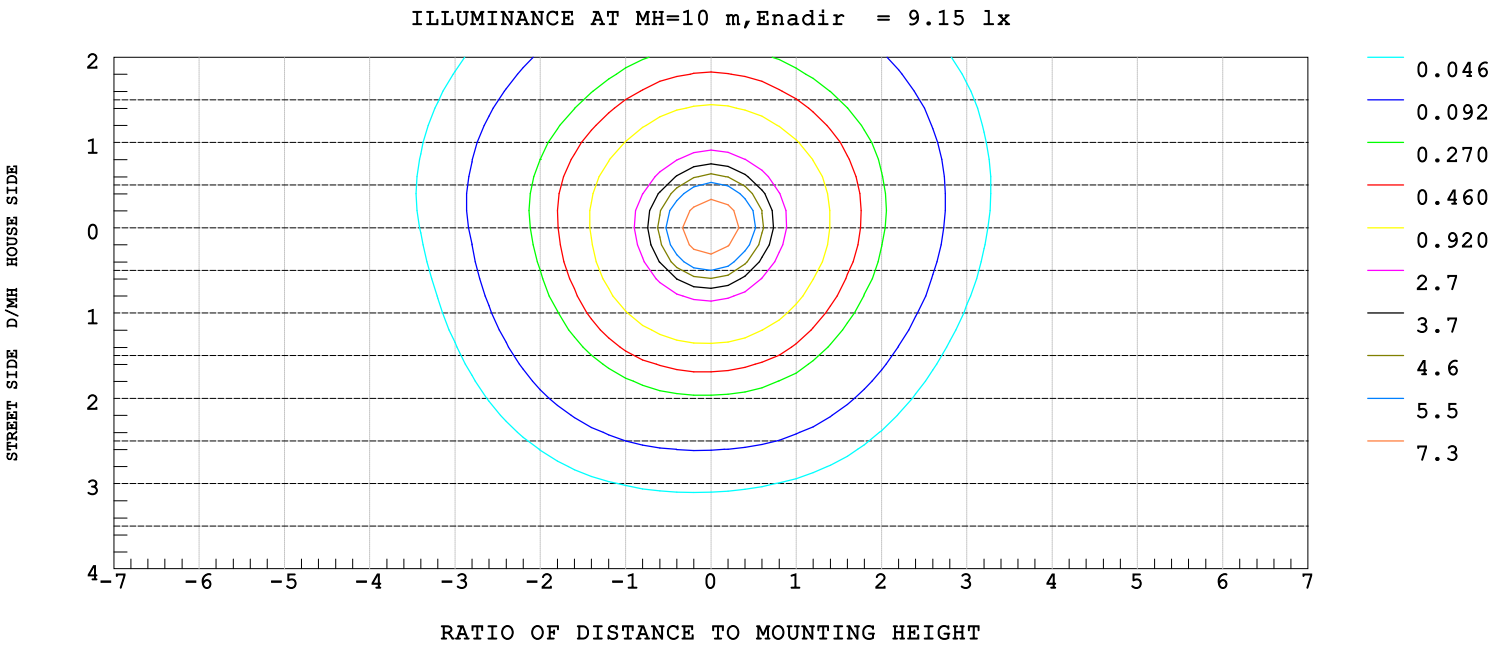
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*84*95 MM	SERIAL No.:



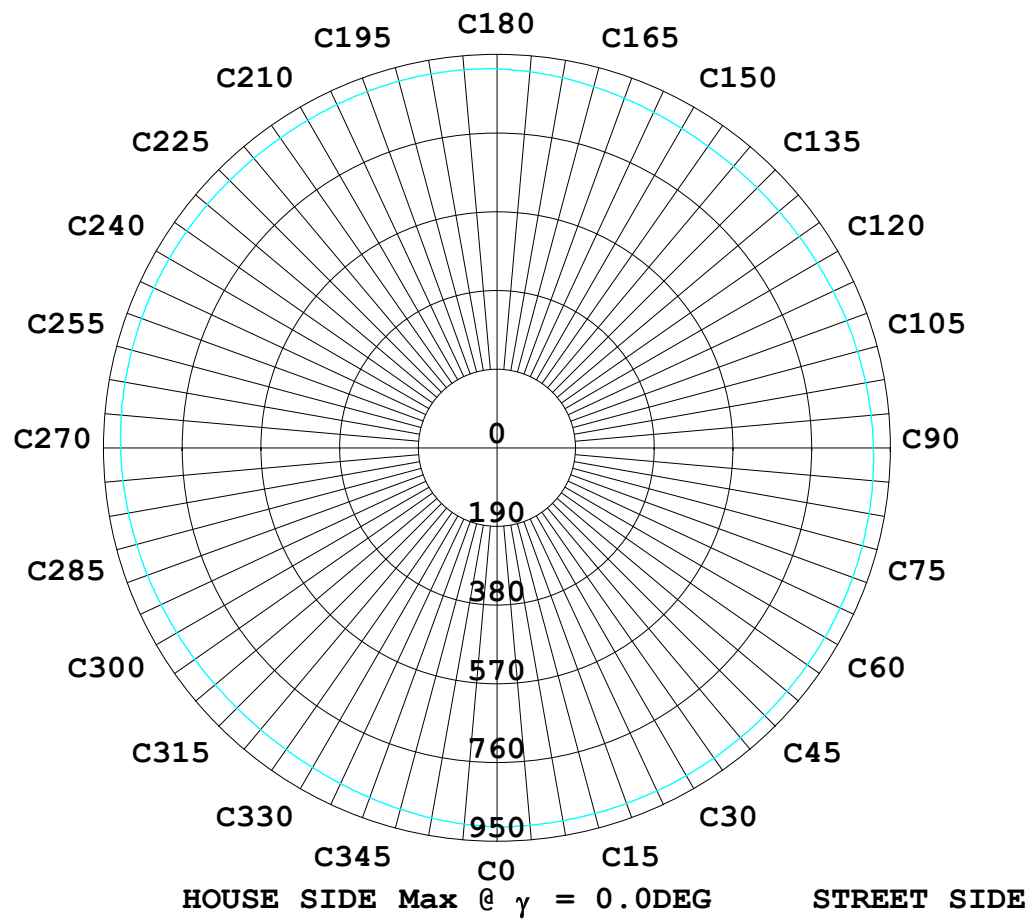
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 85	TYPE: 4000K 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:9.600 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 85	TYPE: 4000K 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	915	914	914	909	893	891	915	914	914	909	893	891
5.0	911	908	908	901	887	882	910	912	911	907	892	889
10.0	899	893	893	883	870	865	898	902	899	898	882	881
15.0	878	871	871	858	844	840	876	883	880	879	862	863
20.0	849	839	840	823	811	806	846	856	851	853	836	838
25.0	813	801	801	781	771	766	808	823	817	819	801	805
30.0	770	758	756	733	722	718	762	781	775	777	759	765
35.0	722	706	703	678	669	665	710	735	727	730	713	720
40.0	667	649	646	617	609	605	654	681	674	678	660	668
45.0	609	590	586	553	547	543	591	622	616	620	603	612
50.0	545	524	520	484	479	475	524	560	554	561	545	555
55.0	477	456	449	413	409	406	452	493	488	496	481	491
60.0	409	384	378	331	339	326	378	422	418	428	415	425
65.0	337	303	289	257	261	254	296	350	341	360	341	359
70.0	258	231	222	187	191	185	222	269	268	283	272	282
75.0	189	160	153	119	126	119	149	196	197	214	206	214
80.0	124	95.4	87.4	59.6	68.6	62.9	85.8	129	131	150	143	150
85.0	70.3	43.4	35.5	14.0	18.8	13.5	35.1	67.2	71.7	89.8	85.8	90.0
90.0	22.2	8.11	12.9	8.29	12.6	8.11	7.46	15.8	23.6	38.9	37.9	38.2

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:9.600 m
Remarks: 4000K