

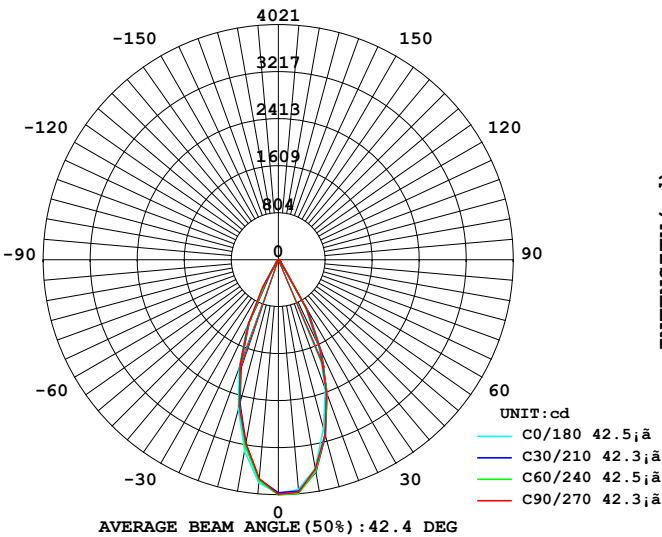
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

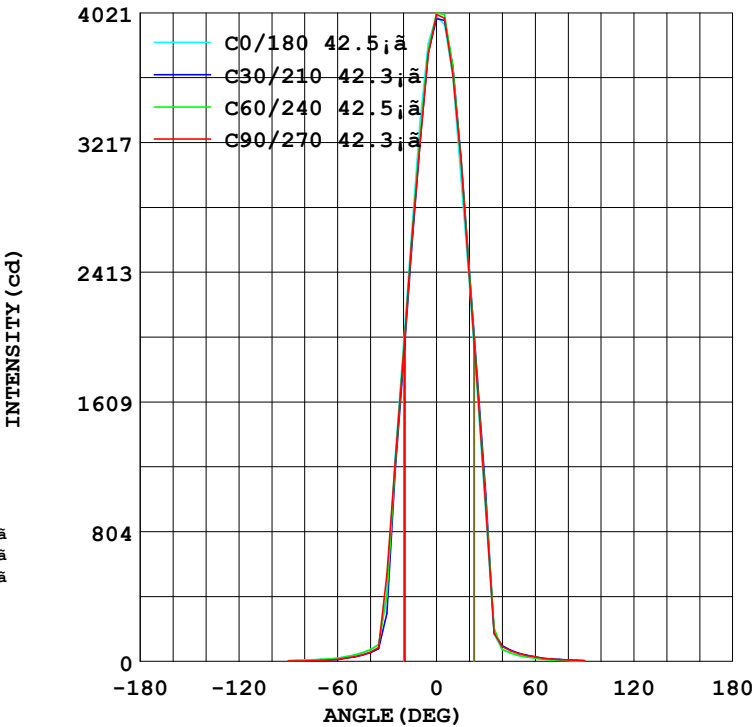
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	4021	S/MH (C0/180)	0.63
MODEL	GE MACTY	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.62
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2048.2	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	100.7	Current (A)	0.093
NOMINAL FLUX (lm)	2048.3	η up (%)	0.0	Power (W)	20.35
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	1882.3	EEI	0.147

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

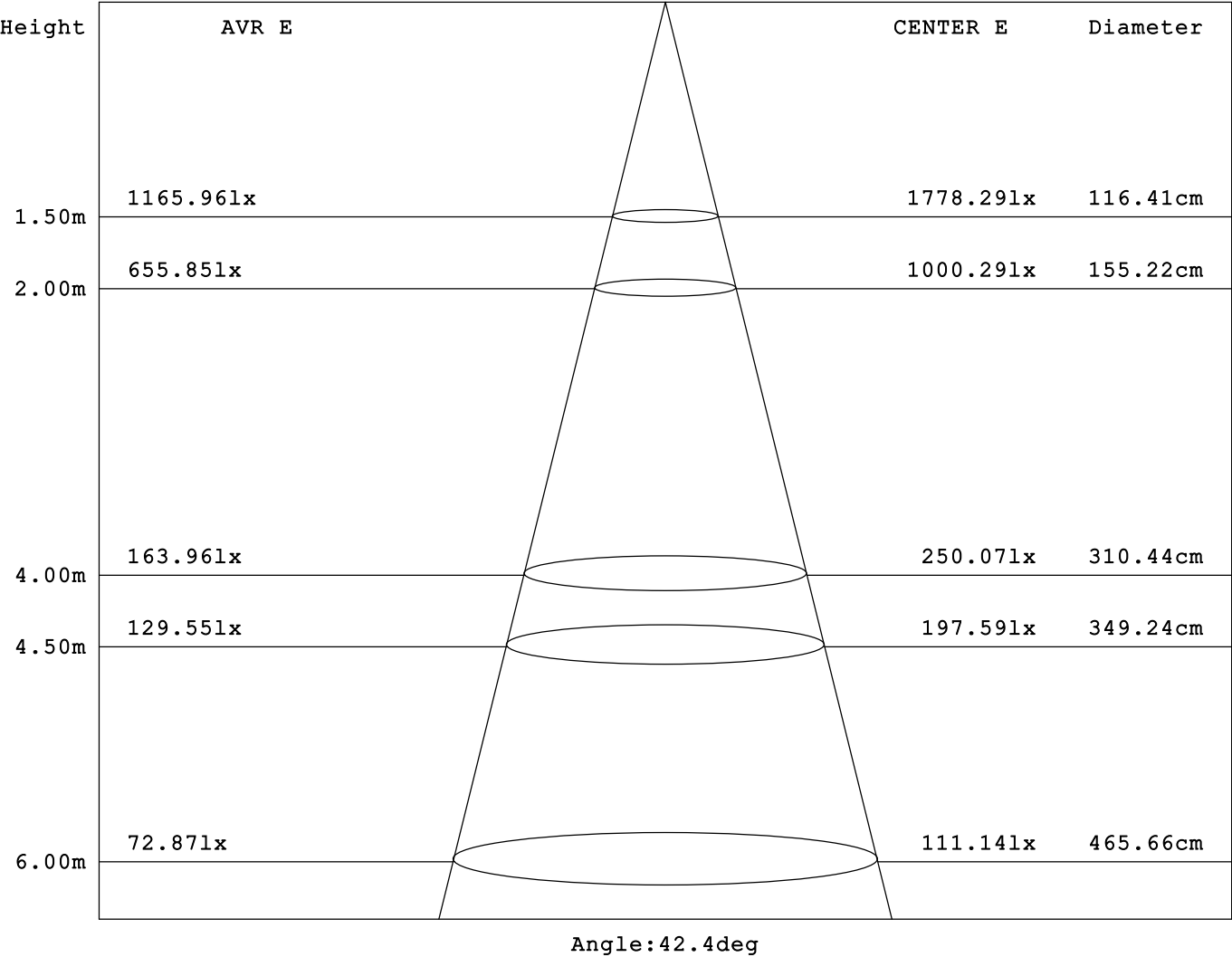
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 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: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3335	3225	3202	3343	3628	3689	3640	3540	0- 10	356.4	356.4
20.0	1968	1889	1910	2099	2360	2440	2400	2199	10- 20	783.9	1140
30.0	434.0	351.9	540.0	702.7	913.4	1009	955.6	721.0	20- 30	654.1	1795
40.0	73.55	63.31	57.57	72.78	74.00	86.54	93.04	72.65	30- 40	156.9	1951
50.0	39.61	32.94	28.69	37.40	37.63	44.26	48.46	37.72	40- 50	42.09	1994
60.0	20.21	15.61	12.90	20.21	20.57	24.41	27.97	20.21	50- 60	25.91	2019
70.0	12.63	9.340	6.768	10.55	10.37	12.04	14.62	10.24	60- 70	14.52	2034
80.0	7.942	5.505	3.519	6.137	6.407	6.859	8.844	5.821	70- 80	8.825	2043
90.0	5.324	3.835	2.527	3.790	5.505	3.925	4.963	3.339	80- 90	5.442	2048
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:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 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	735	300
80	457	203
75	384	188
70	369	198
65	374	216
60	404	258
55	529	370
50	616	446
45	766	581

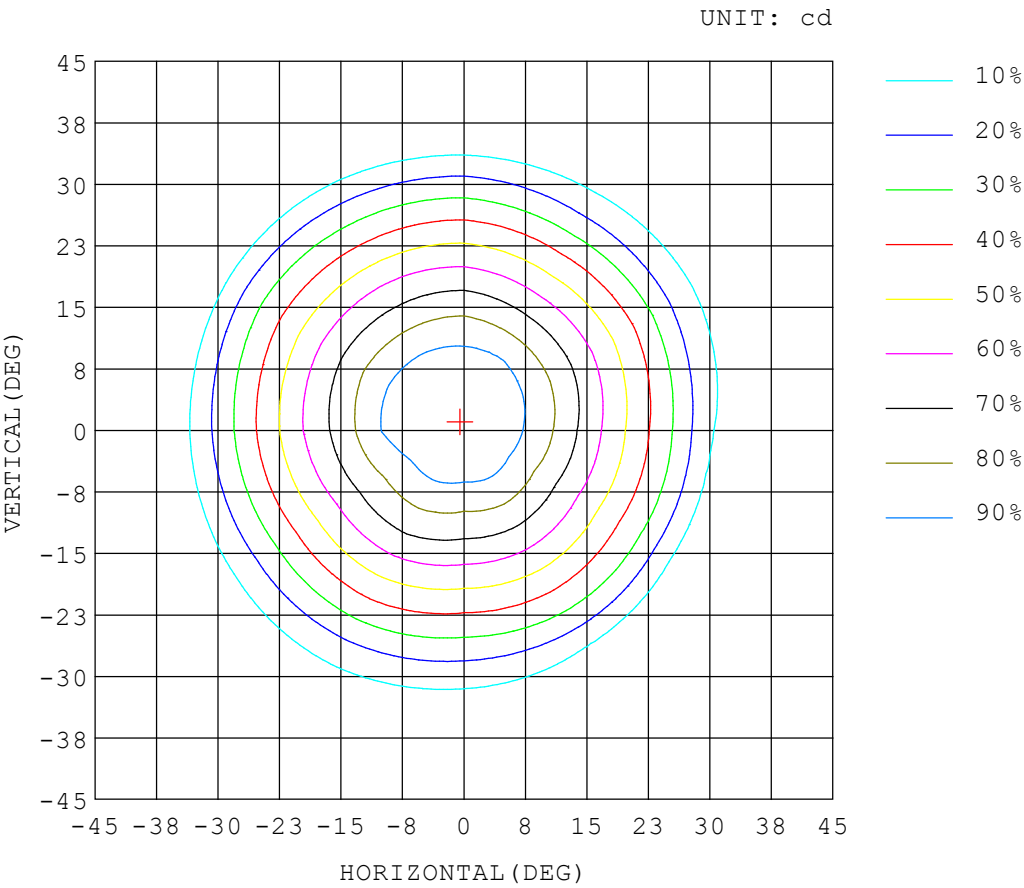
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



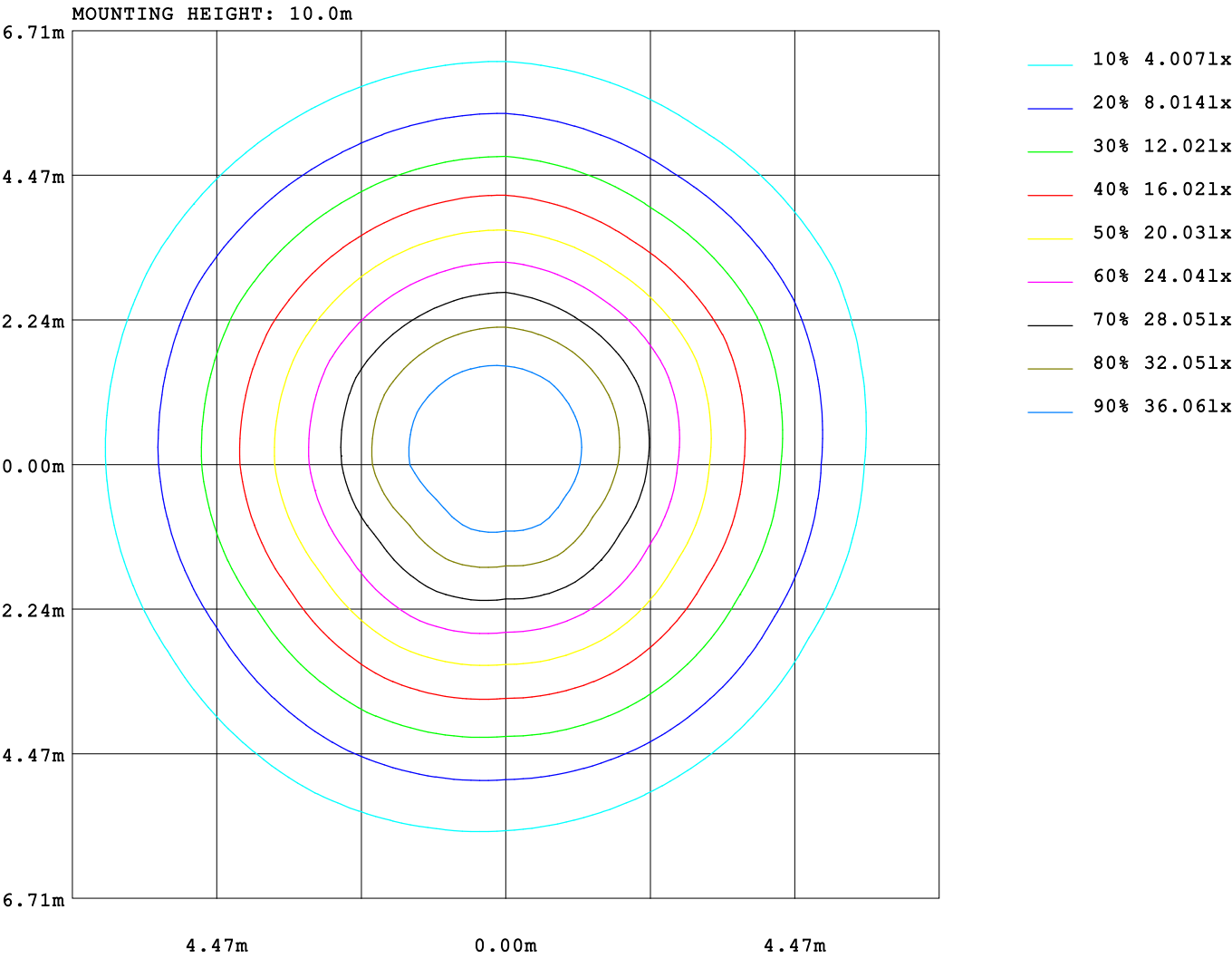
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: GE MACTY

TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION: FULHAM 550 MA

DIMENSION: D-74 H-150 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.18	0.22	0.26	0.30	0.34	0.40	0.47	0.54	0.59	0.58	0.52	0.44	0.36	0.30	0.26	0.22	0.19	0.15	6.32	0.00				
45	0.22	0.27	0.33	0.40	0.46	0.57	0.77	0.93	1.01	0.96	0.81	0.64	0.48	0.40	0.34	0.28	0.23	0.19	9.29	0.00				
40	0.26	0.34	0.43	0.54	0.78	1.30	2.33	3.48	4.19	4.01	3.01	1.75	0.83	0.57	0.45	0.36	0.28	0.22	25.1	13.1				
35	0.30	0.42	0.55	0.86	1.93	4.60	7.18	9.02	9.97	9.69	8.18	5.89	3.37	1.28	0.62	0.45	0.34	0.25	64.9	57.5				
30	0.33	0.48	0.76	1.82	5.46	9.08	12.0	14.2	15.4	15.1	13.3	10.6	7.32	3.87	1.23	0.58	0.40	0.28	113	107				
25	0.35	0.54	1.08	4.38	8.97	13.0	16.5	19.2	20.6	20.3	18.1	14.9	11.2	6.89	2.91	0.76	0.45	0.31	161	156				
20	0.37	0.63	1.94	6.69	11.6	16.2	20.4	23.6	25.4	25.0	22.5	18.7	14.3	9.57	4.43	1.23	0.51	0.34	204	200				
15	0.37	0.70	2.91	8.08	13.3	18.5	23.3	27.1	28.8	28.4	25.9	21.4	16.3	11.0	5.49	1.68	0.54	0.35	235	231				
10	0.37	0.74	3.44	8.66	14.0	19.4	24.5	28.5	30.3	29.8	27.1	22.3	16.9	11.5	5.88	1.80	0.55	0.36	247	243				
5	0.35	0.71	3.29	8.33	13.6	18.7	23.6	27.4	29.4	29.1	26.1	21.6	16.3	11.1	5.51	1.62	0.53	0.35	238	234				
0	0.33	0.61	2.53	7.13	12.0	16.7	21.0	24.6	26.4	26.1	23.6	19.3	14.6	9.82	4.37	1.26	0.48	0.32	212	207				
-5	0.31	0.50	1.51	5.29	9.66	13.9	17.9	20.9	22.1	21.8	19.9	16.4	12.1	7.54	2.72	0.83	0.41	0.29	174	170				
-10	0.27	0.40	0.73	3.09	6.84	10.7	14.0	16.3	17.2	16.9	15.4	12.6	9.05	4.45	1.39	0.51	0.35	0.25	131	126				
-15	0.24	0.33	0.50	1.18	3.80	6.85	9.64	11.4	12.0	11.7	10.6	8.29	4.88	1.99	0.73	0.39	0.29	0.21	85.2	79.0				
-20	0.20	0.28	0.40	0.59	1.24	3.11	4.97	6.27	6.80	6.50	5.36	3.54	1.90	0.85	0.48	0.34	0.23	0.17	43.2	34.6				
-25	0.17	0.24	0.33	0.45	0.61	0.86	1.45	2.09	2.39	2.23	1.73	1.13	0.72	0.53	0.39	0.29	0.20	0.14	15.9	3.04				
-30	0.15	0.20	0.28	0.36	0.46	0.55	0.59	0.60	0.57	0.56	0.56	0.54	0.49	0.41	0.32	0.24	0.18	0.12	7.19	0.00				
-35	0.13	0.17	0.23	0.29	0.36	0.40	0.41	0.41	0.39	0.39	0.39	0.39	0.37	0.32	0.26	0.20	0.15	0.10	5.36	0.00				
-40																								
-45																								
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45				
Φ t	4.89	7.78	21.5	58.4	106	155	201	237	254	250	223	181	132	82.5	37.8	13.0	6.30	4.41	2048					
Φ a	0.00	0.00	10.6	51.4	99.6	150	197	232	250	245	219	176	126	75.4	28.8	1.11	0.00	0.00		1882				

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-25-2025

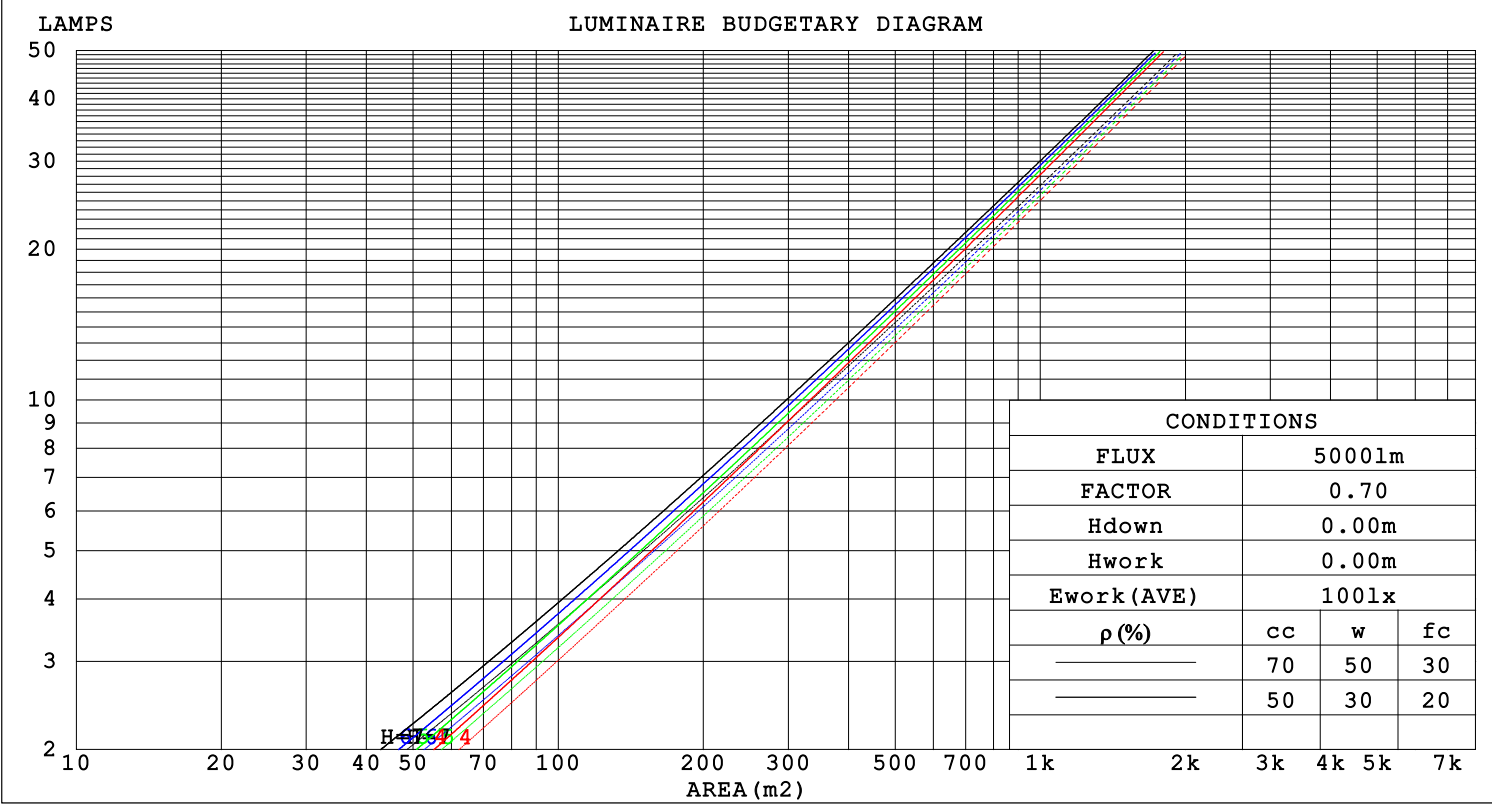
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GE MACTY								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 550 MA								DIMENSION: D-74 H-150 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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.93	.89	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.87	.84	.81	.80
5.0	.89	.84	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.72
7.0	.80	.75	.71	.80	.75	.71	.79	.74	.71	.77	.73	.71	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.66
9.0	.73	.68	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.70	.67	.64	.63
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.68	.64	.61	.60



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GE MACTY								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 550 MA								DIMENSION: D-74 H-150 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	.165	.094	.030	.159	.090	.029	.146	.084	.027	.135	.078	.025	.124	.072	.023	
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.073	.023	.120	.068	.021	
3.0	.146	.078	.023	.141	.076	.023	.132	.072	.022	.124	.068	.021	.116	.064	.020	
4.0	.138	.072	.021	.134	.070	.021	.126	.067	.020	.119	.064	.019	.112	.061	.019	
5.0	.130	.066	.019	.127	.065	.019	.120	.063	.018	.114	.060	.018	.109	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.118	.058	.017	.116	.058	.016	.111	.056	.016	.106	.054	.016	.101	.053	.015	
8.0	.113	.055	.016	.111	.054	.015	.106	.053	.015	.102	.052	.015	.098	.050	.015	
9.0	.108	.052	.015	.106	.052	.015	.102	.050	.014	.098	.049	.014	.095	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.014	.095	.047	.013	.092	.046	.013	

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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.023	.034	.023	.014	.011	.007	.005	
9.0	.094	.057	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.077	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GE MACTY					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 550 MA					DIMENSION: D-74 H-150 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	1.2	2.0	1.4	2.1	2.3	1.4	2.3	1.6	2.4	2.6
	3H	2.0	2.8	2.3	3.0	3.2	2.0	2.7	2.2	2.9	3.1
	4H	2.5	3.3	2.8	3.5	3.7	2.2	3.0	2.5	3.2	3.4
	6H	3.2	3.9	3.5	4.1	4.4	2.5	3.1	2.8	3.4	3.6
	8H	3.6	4.2	3.9	4.5	4.7	2.6	3.2	2.9	3.5	3.7
	12H	4.1	4.7	4.4	5.0	5.2	2.7	3.3	3.0	3.6	3.9
4H	2H	1.4	2.1	1.7	2.3	2.5	1.6	2.4	1.9	2.6	2.8
	3H	2.3	2.9	2.6	3.2	3.5	2.5	3.2	2.9	3.4	3.7
	4H	2.9	3.5	3.2	3.8	4.1	3.0	3.6	3.4	3.9	4.2
	6H	3.7	4.2	4.0	4.5	4.9	3.5	4.0	3.9	4.3	4.7
	8H	4.2	4.6	4.6	5.0	5.4	3.7	4.1	4.1	4.5	4.9
	12H	4.8	5.3	5.2	5.6	6.0	3.9	4.3	4.3	4.7	5.1
8H	4H	3.1	3.5	3.5	3.9	4.3	3.2	3.7	3.6	4.0	4.4
	6H	3.9	4.3	4.3	4.7	5.1	4.0	4.4	4.4	4.8	5.2
	8H	4.4	4.8	4.9	5.2	5.7	4.4	4.8	4.9	5.2	5.6
	12H	5.3	5.6	5.7	6.0	6.5	4.9	5.2	5.4	5.6	6.1
12H	4H	3.1	3.6	3.5	3.9	4.3	3.2	3.6	3.6	4.0	4.4
	6H	4.0	4.3	4.4	4.8	5.2	4.1	4.4	4.5	4.8	5.3
	8H	4.6	4.9	5.0	5.3	5.8	4.6	4.9	5.1	5.4	5.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.7 / - 0.5					+ 0.5 / - 0.6				
1.5H		+ 1.0 / - 1.1					+ 0.5 / - 0.6				
2.0H		+ 1.7 / - 1.2					+ 0.8 / - 1.2				

CIE Pub.117 Corrected 2048 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.5)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	86	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	104	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

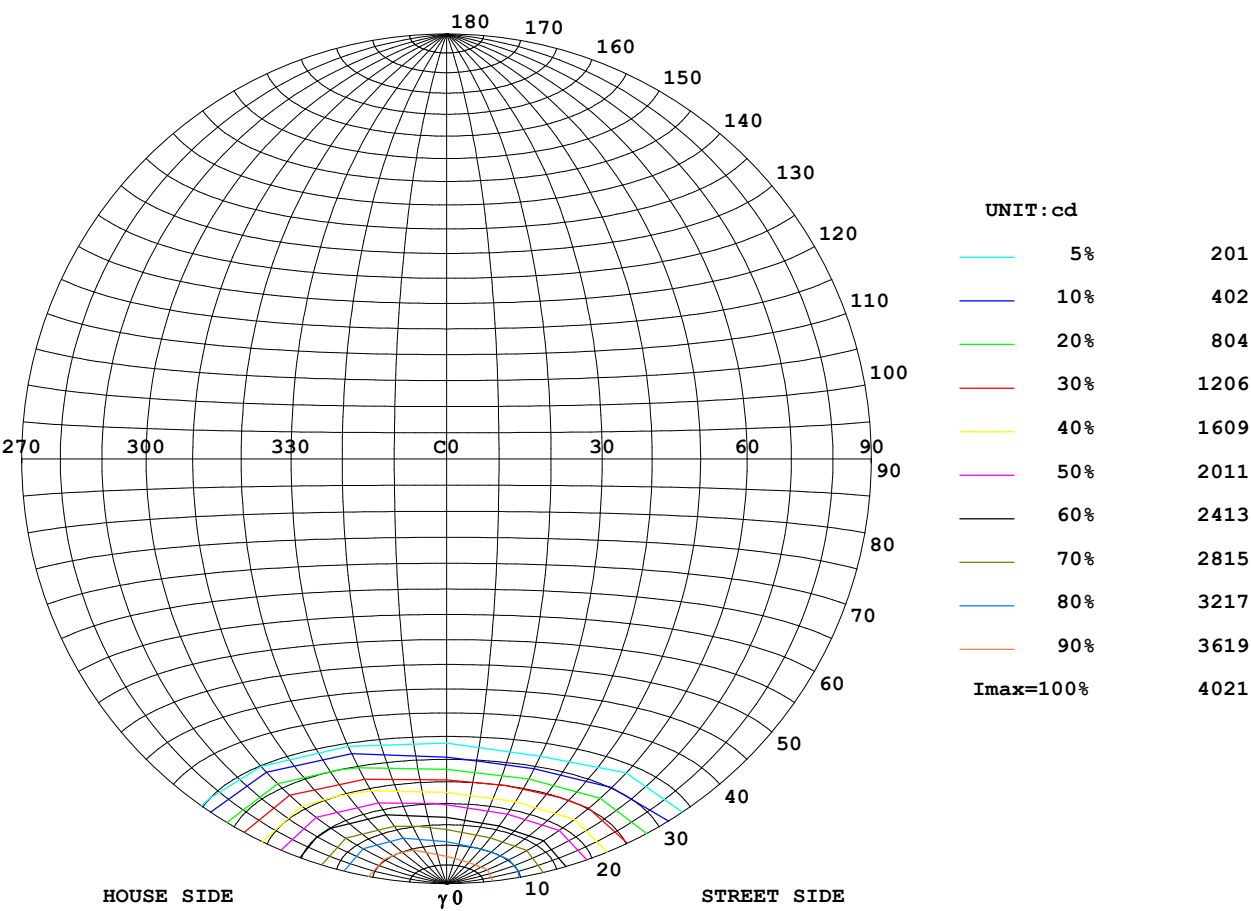
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

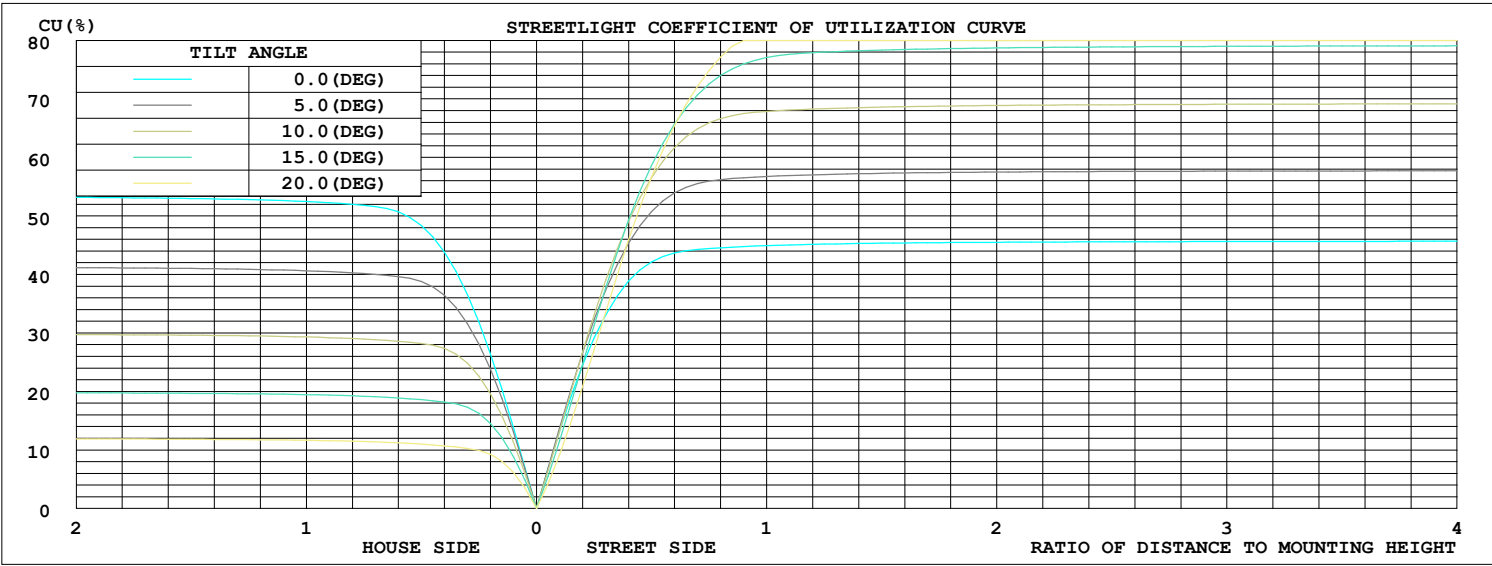
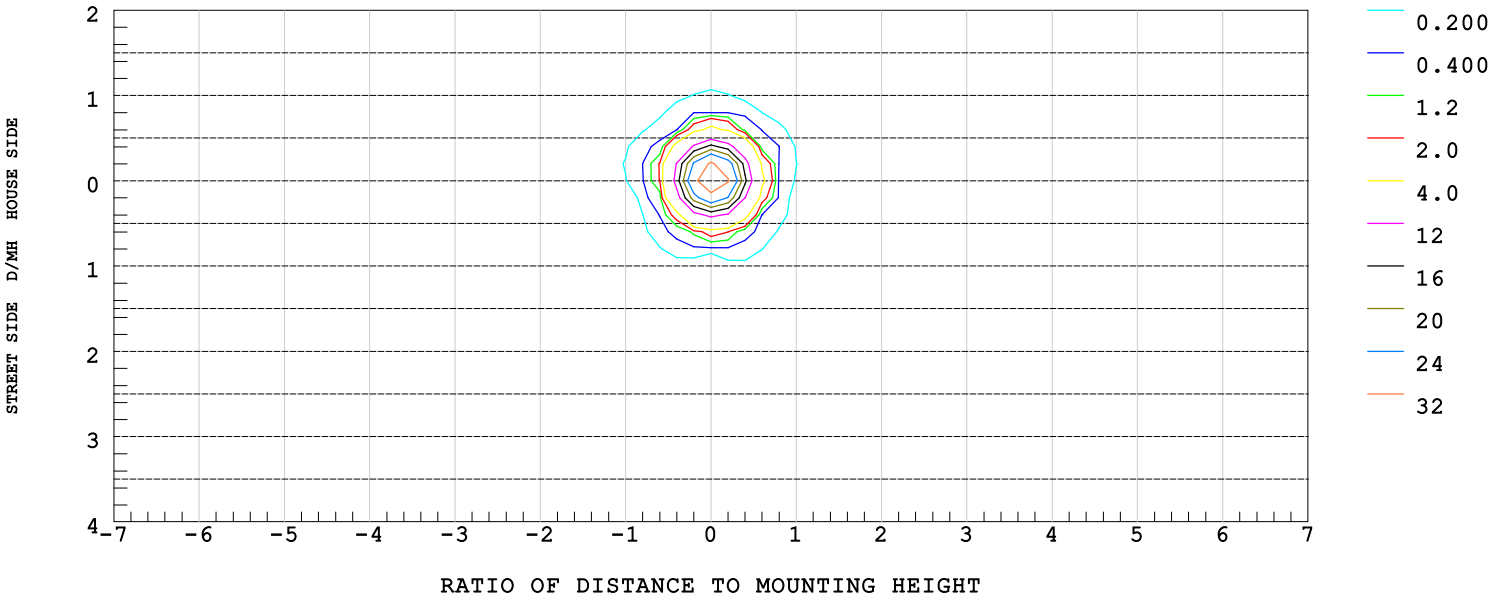
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 40.01 lx



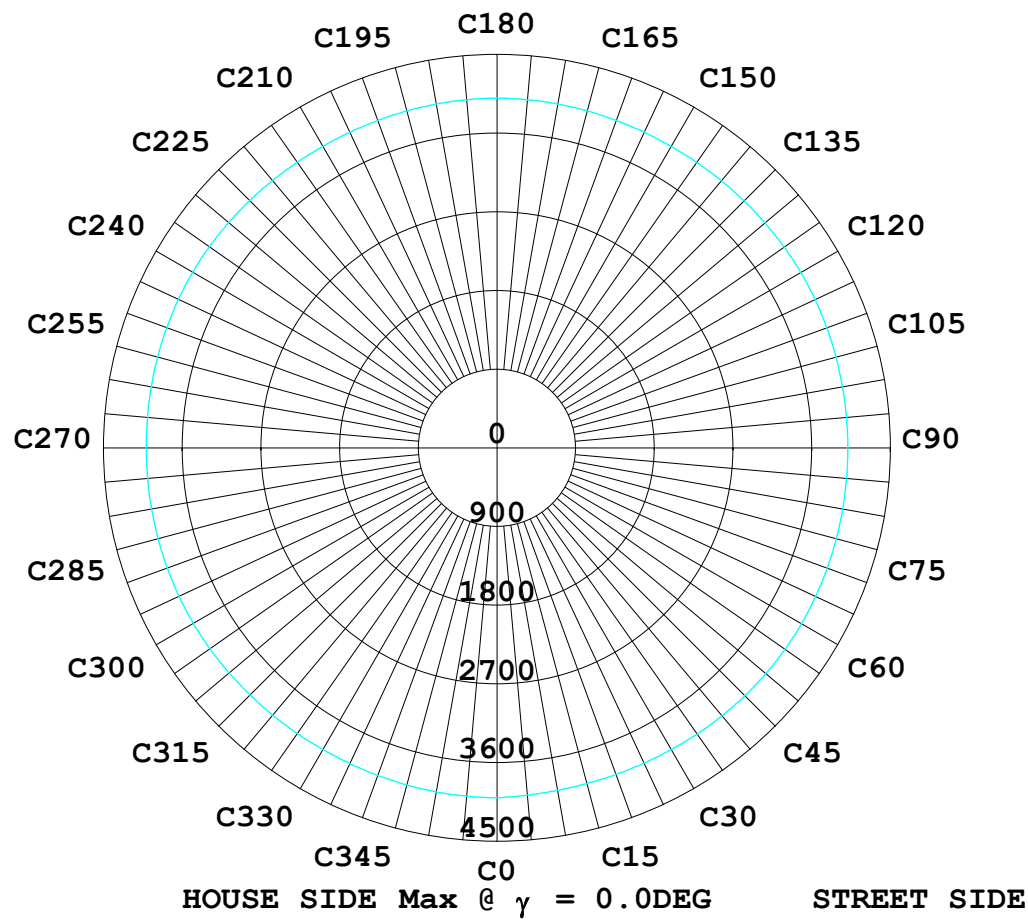
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	4001	3985	4021	4011	4013	3983	4001	3985	4021	4011	4013	3983
5.0	3833	3771	3790	3762	3827	3851	3948	3976	4010	3989	3926	3888
10.0	3335	3202	3247	3202	3328	3358	3628	3691	3686	3640	3601	3479
15.0	2650	2547	2596	2595	2746	2784	2984	3116	3093	3097	2938	2845
20.0	1968	1862	1916	1910	2070	2127	2360	2445	2435	2400	2232	2167
25.0	1275	1183	1227	1238	1394	1443	1652	1751	1711	1702	1525	1486
30.0	434	299	405	540	670	736	913	1037	980	956	758	684
35.0	107	77.7	105	85.7	124	109	170	180	207	174	116	125
40.0	73.5	54.6	72.0	57.5	80.3	65.2	74.0	98.1	74.9	93.0	65.8	79.4
45.0	54.1	38.1	52.8	41.0	58.3	46.2	52.9	70.0	53.5	67.1	47.2	58.0
50.0	39.6	27.0	38.8	28.6	42.4	32.3	37.6	50.9	37.5	48.4	33.1	42.3
55.0	30.3	19.9	29.6	21.2	32.3	24.3	27.9	38.1	27.6	37.0	24.7	32.4
60.0	20.2	11.6	19.5	12.9	23.5	16.8	20.5	28.9	19.8	27.9	17.0	23.3
65.0	15.7	8.66	15.3	9.11	16.6	10.5	13.3	19.4	12.0	18.6	10.4	16.5
70.0	12.6	6.49	12.1	6.76	13.1	7.94	10.3	15.2	8.84	14.6	7.67	12.8
75.0	9.92	4.69	9.56	4.87	10.3	5.77	8.03	11.9	6.40	11.3	5.50	10.0
80.0	7.94	3.42	7.58	3.51	8.21	4.06	6.40	9.20	4.51	8.84	3.88	7.76
85.0	6.40	2.61	6.04	2.61	6.49	2.97	5.14	7.22	3.06	6.76	2.61	6.04
90.0	5.32	2.61	5.05	2.52	5.05	2.52	5.50	5.32	2.52	4.96	2.16	4.51

Test System:HOPOO HPG1800
Temperature:25.3DEG
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