

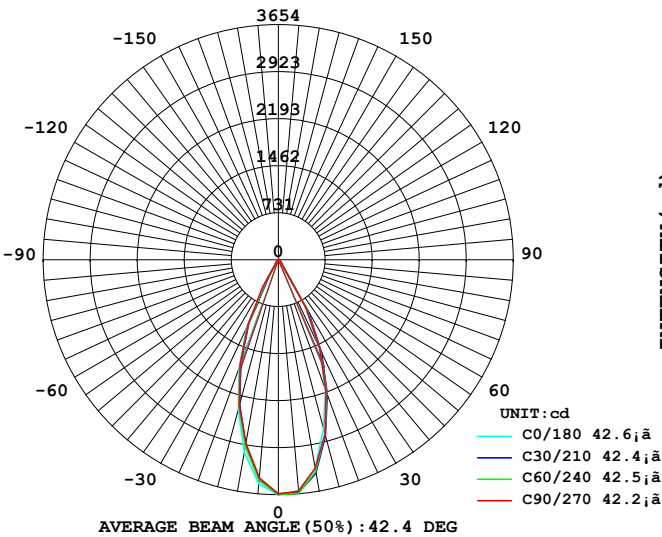
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

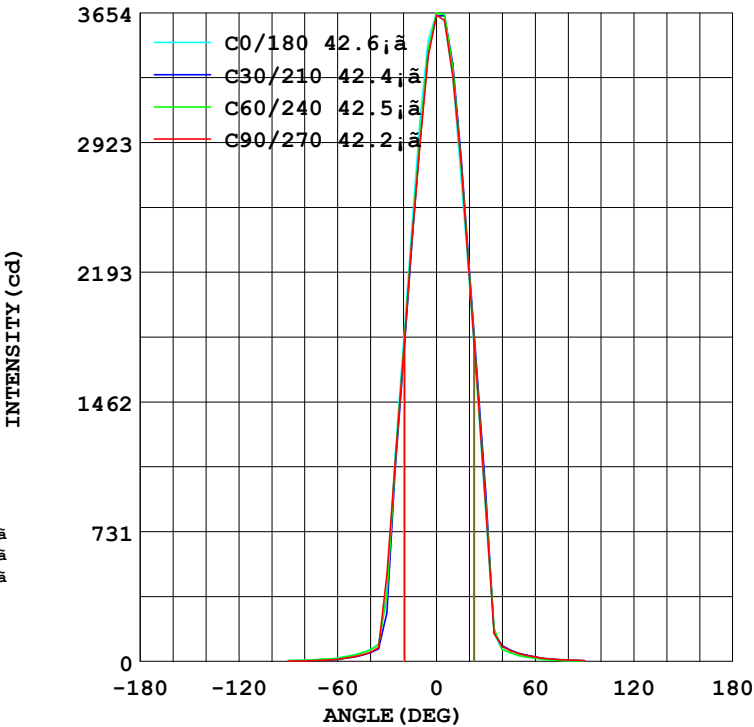
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3654	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)	1860.1	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	91.6	Current (A)	0.091
NOMINAL FLUX (lm)	1860.2	η up (%)	0.0	Power (W)	20.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.998
TEST VOLTAGE (V)	219.8	Effictive Flux(lm)	1709.7	EEI	0.162

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:9.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

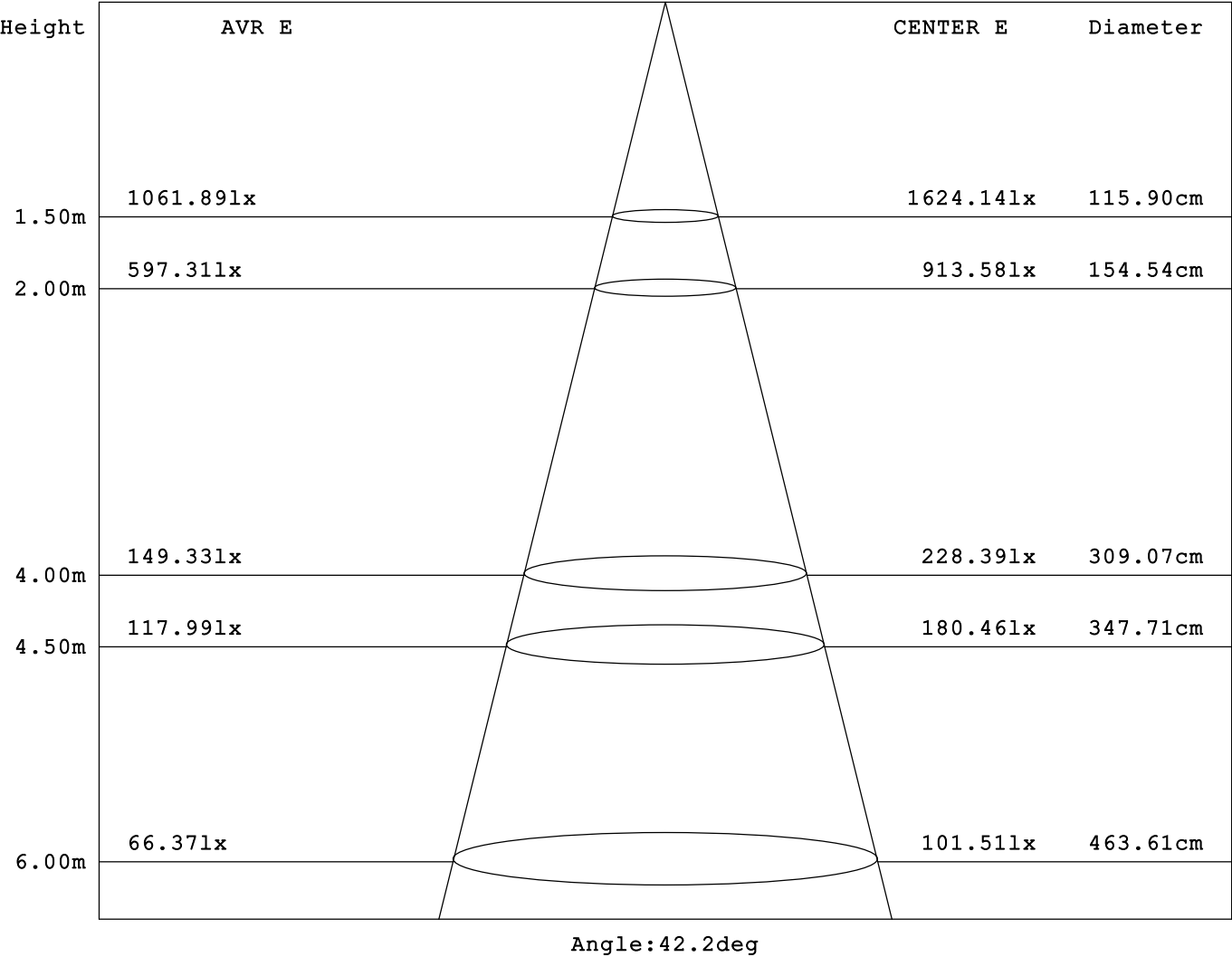
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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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: 4000K 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:9.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K 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	3042	2937	2907	3025	3293	3356	3296	3192	0- 10	323.7	323.7
20.0	1800	1725	1731	1906	2149	2214	2178	1986	10- 20	711.8	1036
30.0	396.2	322.0	489.8	637.9	833.8	918.6	867.1	652.9	20- 30	594.4	1630
40.0	66.98	57.79	52.24	66.01	67.39	78.89	84.23	65.65	30- 40	142.6	1773
50.0	35.88	30.01	26.00	33.85	33.85	40.29	43.90	34.14	40- 50	38.21	1811
60.0	18.22	14.13	11.66	18.22	18.30	22.27	25.19	18.26	50- 60	23.47	1834
70.0	11.25	8.383	6.156	9.558	8.829	10.89	13.20	9.315	60- 70	13.12	1847
80.0	7.047	4.981	3.159	5.548	5.184	6.237	8.019	5.305	70- 80	7.915	1855
90.0	4.536	3.442	2.268	3.483	4.050	3.483	4.536	3.078	80- 90	4.838	1860
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:9.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K 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	641	270
80	406	182
75	341	172
70	329	180
65	337	197
60	365	233
55	479	336
50	558	405
45	696	528

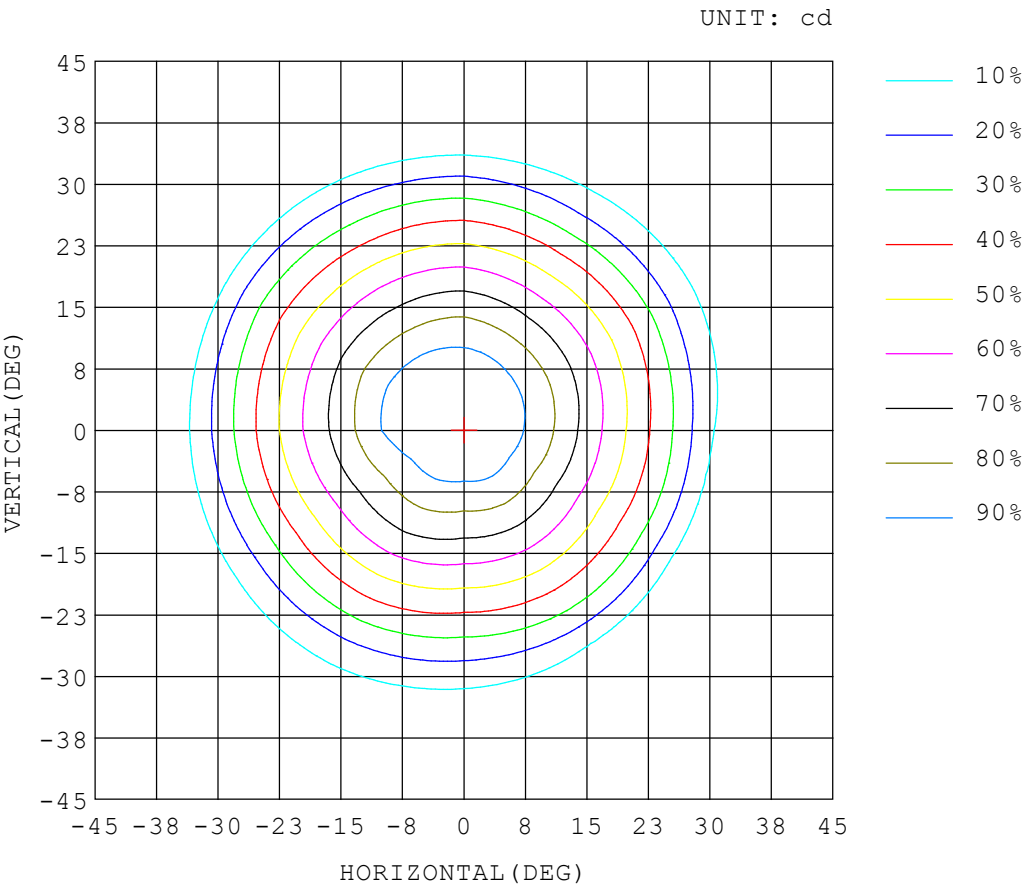
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



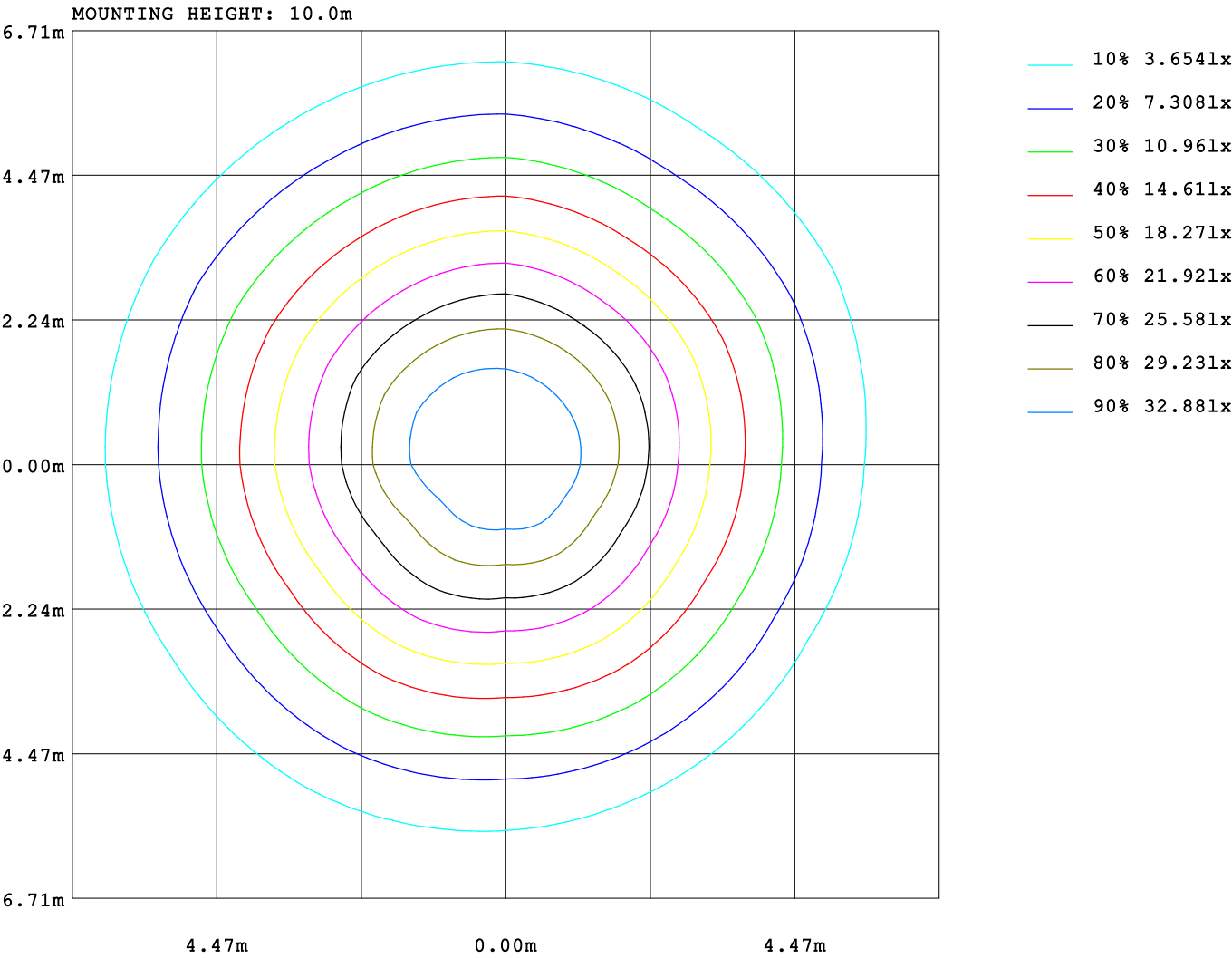
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K 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:9.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: GE MACTY										TYPE: 4000K 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
	45	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	45	0.00	
	0.16	0.20	0.23	0.27	0.31	0.36	0.43	0.49	0.54	0.53	0.47	0.40	0.33	0.27	0.23	0.20	0.17	0.14	5.73	0.00		
	0.20	0.25	0.30	0.36	0.42	0.51	0.70	0.85	0.92	0.87	0.74	0.58	0.44	0.36	0.31	0.26	0.21	0.17	8.43	0.00		
	0.24	0.31	0.39	0.49	0.71	1.18	2.11	3.16	3.80	3.64	2.73	1.58	0.75	0.52	0.40	0.33	0.26	0.20	22.8	11.9		
	0.27	0.38	0.50	0.79	1.75	4.18	6.51	8.17	9.03	8.77	7.42	5.34	3.05	1.16	0.56	0.41	0.31	0.23	58.8	52.1		
	0.30	0.44	0.69	1.66	4.98	8.24	10.9	12.9	13.9	13.7	12.1	9.63	6.62	3.50	1.11	0.52	0.36	0.26	102	96.8		
	0.32	0.49	0.99	4.00	8.17	11.8	15.0	17.4	18.7	18.4	16.4	13.5	10.1	6.22	2.63	0.69	0.41	0.28	146	142		
	0.34	0.57	1.77	6.11	10.5	14.8	18.5	21.4	23.0	22.6	20.3	16.9	12.9	8.63	4.01	1.12	0.46	0.31	185	181		
	0.34	0.64	2.66	7.37	12.1	16.8	21.2	24.6	26.1	25.7	23.3	19.3	14.7	10.0	4.98	1.53	0.49	0.32	213	209		
	0.33	0.68	3.14	7.90	12.8	17.6	22.3	26.0	27.6	27.0	24.6	20.3	15.4	10.5	5.36	1.64	0.50	0.33	224	221		
	0.32	0.64	3.00	7.60	12.4	17.1	21.4	24.8	26.6	26.5	23.8	19.7	14.9	10.1	5.04	1.48	0.48	0.32	217	213		
	0.30	0.56	2.31	6.50	10.9	15.2	19.1	22.2	23.9	23.7	21.5	17.6	13.4	8.99	4.00	1.15	0.43	0.29	193	189		
	0.28	0.45	1.38	4.82	8.81	12.7	16.2	18.9	20.0	19.7	18.1	14.9	11.1	6.91	2.49	0.76	0.38	0.26	159	155		
	0.25	0.37	0.67	2.81	6.23	9.72	12.7	14.7	15.5	15.3	14.0	11.5	8.28	4.08	1.28	0.47	0.32	0.23	119	114		
	0.21	0.30	0.45	1.07	3.46	6.21	8.71	10.3	10.9	10.7	9.66	7.57	4.46	1.83	0.67	0.36	0.26	0.19	77.4	71.7		
	0.18	0.26	0.36	0.54	1.13	2.81	4.49	5.68	6.17	5.91	4.87	3.23	1.73	0.78	0.44	0.31	0.21	0.16	39.2	31.3		
	0.15	0.22	0.30	0.41	0.55	0.78	1.31	1.89	2.17	2.03	1.57	1.02	0.65	0.48	0.36	0.26	0.19	0.13	14.5	2.76		
	0.14	0.18	0.25	0.33	0.42	0.49	0.53	0.54	0.52	0.51	0.51	0.49	0.45	0.38	0.29	0.22	0.16	0.11	6.52	0.00		
	0.12	0.16	0.20	0.26	0.32	0.36	0.37	0.37	0.36	0.35	0.36	0.35	0.33	0.29	0.23	0.18	0.14	0.09	4.85	0.00		
HORIZONTAL (DEG)																						
Φ t	4.45	7.09	19.6	53.3	96.2	141	183	215	230	226	203	164	120	75.1	34.4	11.9	5.73	4.01	1860			
Φ a	0.00	0.00	9.72	46.9	90.8	136	179	211	226	222	198	160	114	68.6	26.2	0.92	0.00	0.00		1710		

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

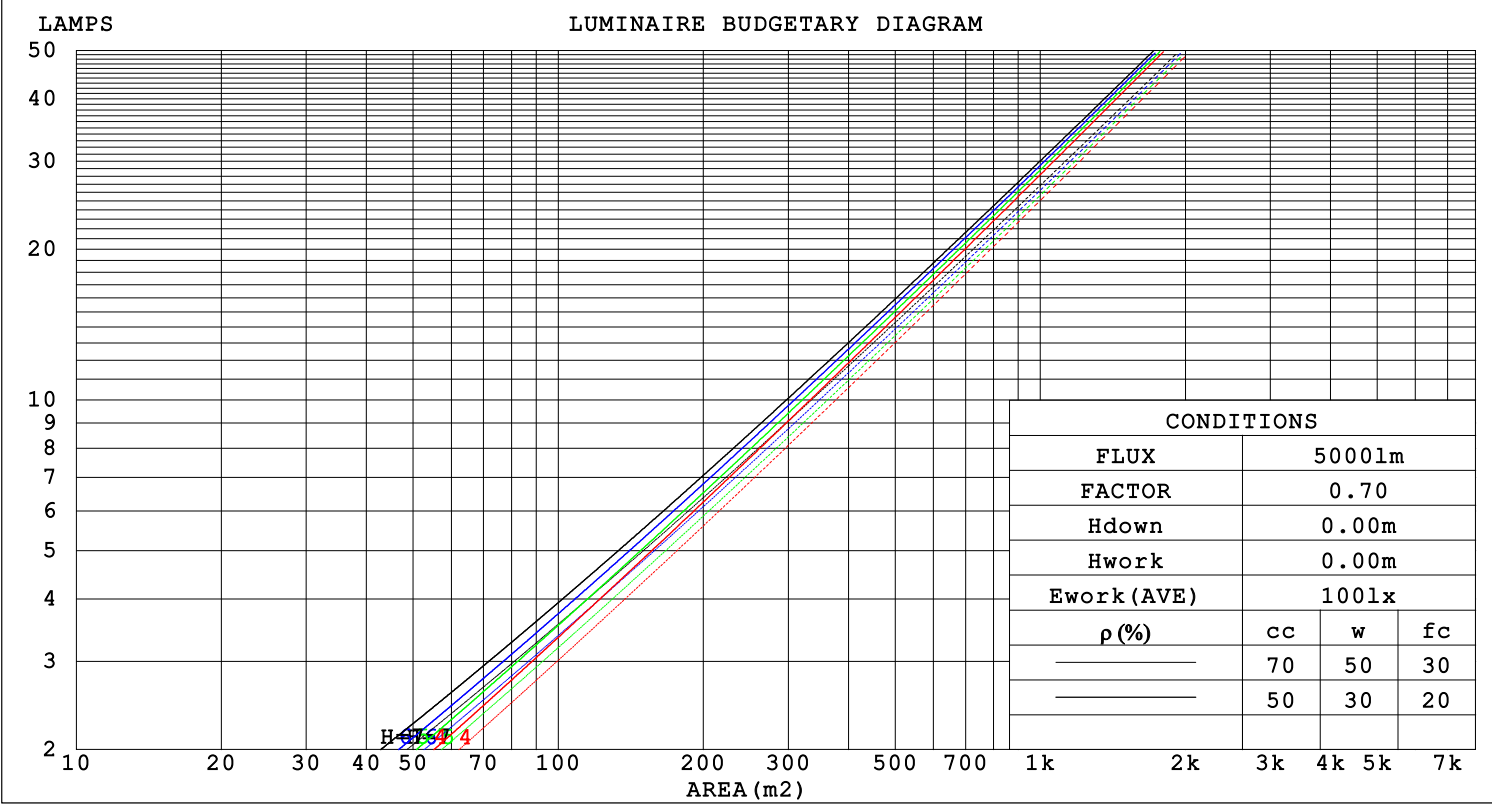
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GE MACTY								TYPE: 4000K 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:9.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GE MACTY							TYPE: 4000K 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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.165	.094	.030	.159	.090	.029	.146	.084	.027	.134	.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	.120	.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%
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 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GE MACTY					TYPE: 4000K 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	0.8	1.7	1.1	1.8	2.0	1.1	1.9	1.3	2.1	2.2
	3H	1.7	2.4	1.9	2.6	2.8	1.6	2.4	1.9	2.6	2.8
	4H	2.2	2.9	2.4	3.1	3.3	1.9	2.6	2.2	2.8	3.0
	6H	2.8	3.5	3.1	3.7	4.0	2.1	2.8	2.4	3.0	3.3
	8H	3.2	3.8	3.5	4.1	4.3	2.2	2.9	2.5	3.1	3.4
	12H	3.6	4.3	4.0	4.5	4.8	2.3	3.0	2.7	3.2	3.5
4H	2H	1.1	1.8	1.3	2.0	2.2	1.3	2.0	1.6	2.2	2.5
	3H	1.9	2.6	2.3	2.8	3.1	2.2	2.8	2.5	3.1	3.4
	4H	2.5	3.1	2.9	3.4	3.7	2.7	3.3	3.0	3.5	3.9
	6H	3.3	3.8	3.7	4.1	4.5	3.1	3.6	3.5	4.0	4.3
	8H	3.7	4.2	4.1	4.6	4.9	3.3	3.8	3.7	4.1	4.5
	12H	4.4	4.8	4.8	5.2	5.6	3.5	4.0	4.0	4.3	4.7
8H	4H	2.7	3.2	3.1	3.5	3.9	2.9	3.3	3.3	3.7	4.1
	6H	3.5	3.9	3.9	4.3	4.7	3.7	4.0	4.1	4.4	4.9
	8H	4.0	4.4	4.5	4.8	5.2	4.1	4.4	4.5	4.8	5.3
	12H	4.8	5.1	5.3	5.5	6.0	4.5	4.8	5.0	5.3	5.7
12H	4H	2.8	3.2	3.2	3.6	3.9	2.9	3.3	3.3	3.7	4.0
	6H	3.6	3.9	4.0	4.4	4.8	3.7	4.1	4.2	4.5	4.9
	8H	4.1	4.4	4.6	4.9	5.4	4.3	4.6	4.7	5.0	5.5
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		+ 1.8 / - 1.2					+ 0.8 / - 1.2				

CIE Pub.117 Corrected 1860 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.2)

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:9.000 m
 Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K 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	105	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		

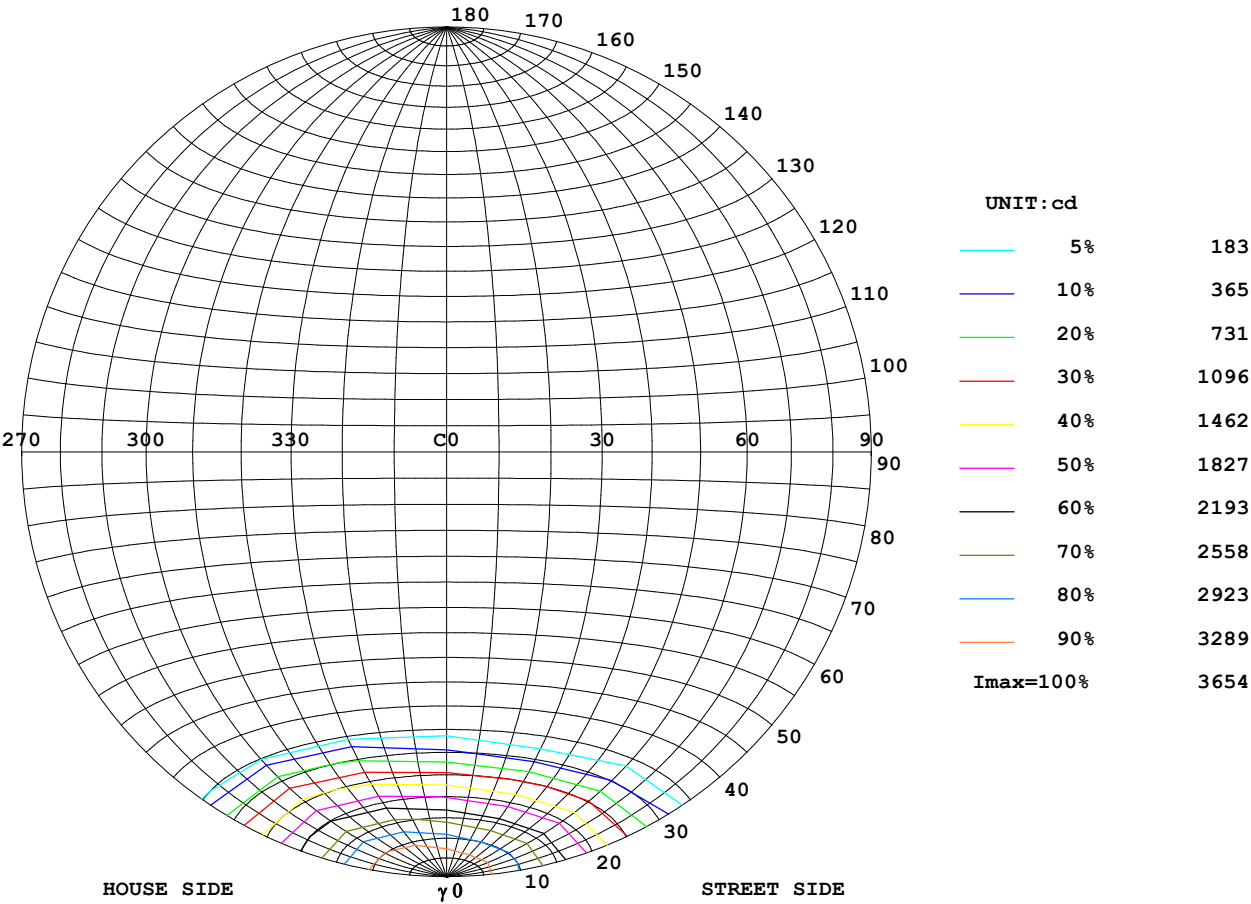
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

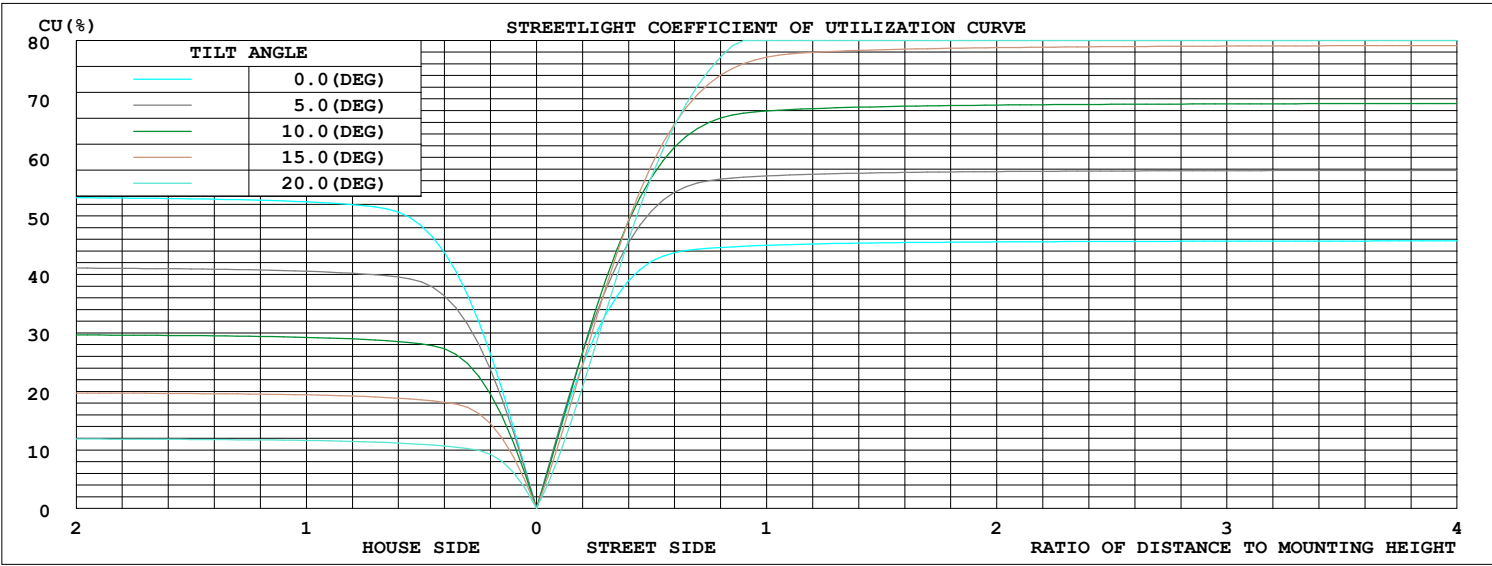
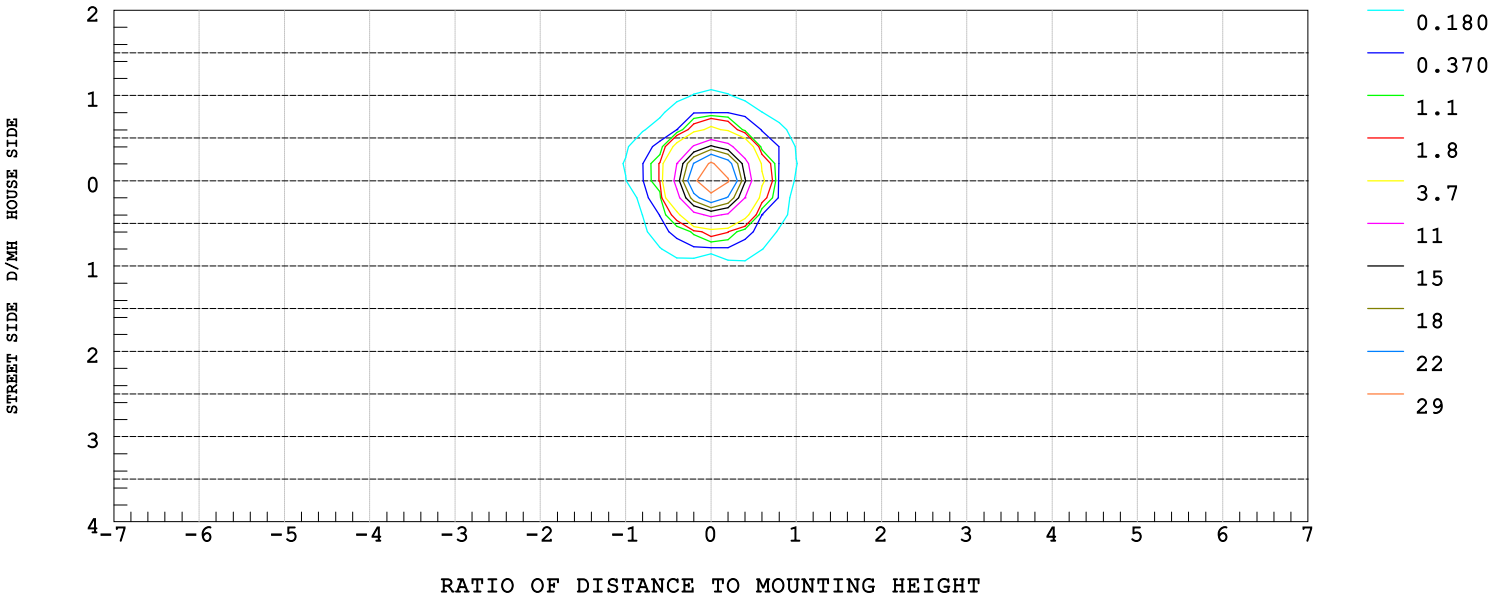
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 36.54 lx



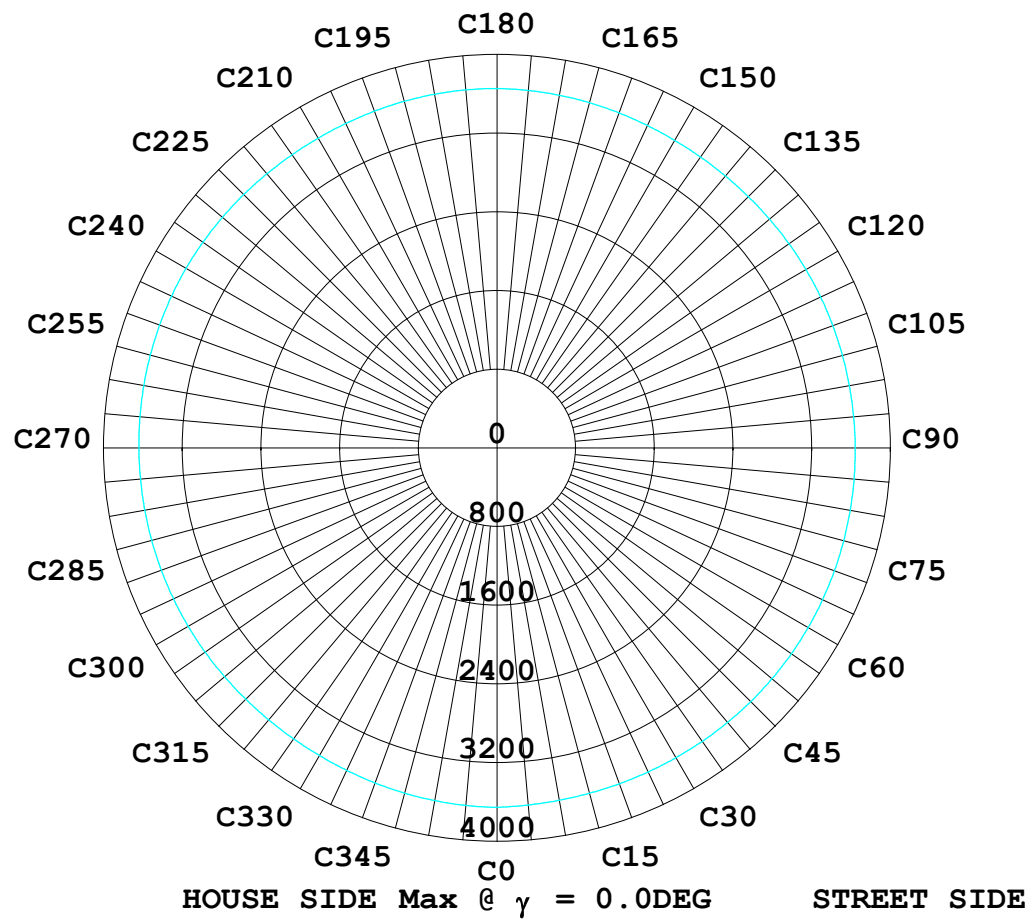
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K 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:9.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 4000K 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	3654	3637	3653	3641	3628	3612	3654	3637	3653	3641	3628	3612
5.0	3498	3438	3446	3408	3455	3489	3605	3637	3644	3612	3547	3525
10.0	3042	2923	2951	2907	3009	3041	3293	3368	3344	3296	3232	3151
15.0	2419	2327	2363	2350	2485	2529	2722	2841	2805	2808	2657	2566
20.0	1800	1704	1747	1731	1872	1940	2149	2225	2203	2178	2023	1949
25.0	1167	1085	1121	1123	1259	1317	1507	1594	1548	1540	1380	1338
30.0	396	275	370	490	606	670	834	949	888	867	687	619
35.0	97.5	71.2	95.0	77.5	111	99.2	155	164	187	158	105	113
40.0	66.9	50.1	65.4	52.2	72.4	59.5	67.3	89.5	68.2	84.2	59.6	71.6
45.0	49.2	34.9	47.9	37.3	52.6	42.2	47.9	63.9	48.6	60.8	42.6	52.4
50.0	35.8	24.7	35.2	26.0	38.2	29.4	33.8	46.4	34.1	43.9	29.9	38.3
55.0	27.4	18.1	26.7	19.2	29.2	22.0	25.1	34.8	25.1	33.5	22.2	29.4
60.0	18.2	10.5	17.7	11.6	21.2	15.2	18.3	26.4	18.1	25.1	15.3	21.1
65.0	14.2	7.85	13.8	8.34	15.1	9.63	11.6	17.8	10.8	16.9	9.47	14.9
70.0	11.2	5.83	10.9	6.15	11.9	7.12	8.82	13.8	7.93	13.2	6.96	11.6
75.0	8.82	4.21	8.66	4.45	9.39	5.10	6.72	10.7	5.75	10.2	4.94	9.07
80.0	7.04	3.07	6.88	3.15	7.37	3.72	5.18	8.42	4.05	8.01	3.48	7.12
85.0	5.58	2.26	5.42	2.34	5.83	2.67	3.96	6.48	2.83	6.15	2.43	5.50
90.0	4.53	2.34	4.53	2.26	4.61	2.34	4.05	4.69	2.26	4.53	2.02	4.13

Test System:HOPOO HPG1800
Temperature:25.3DEG
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