

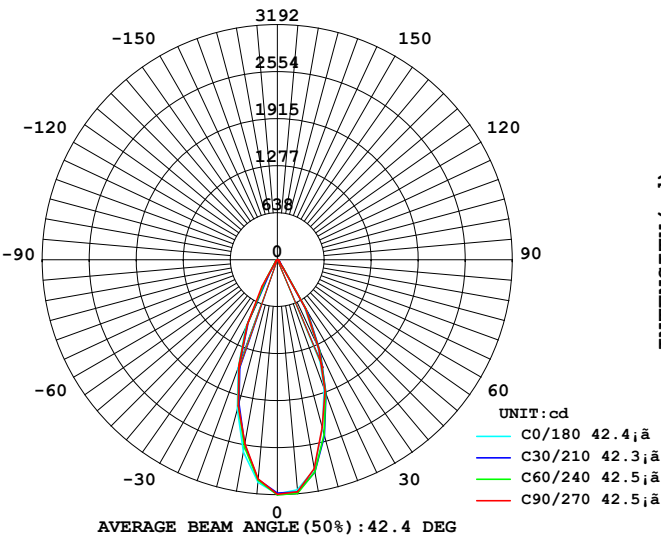
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

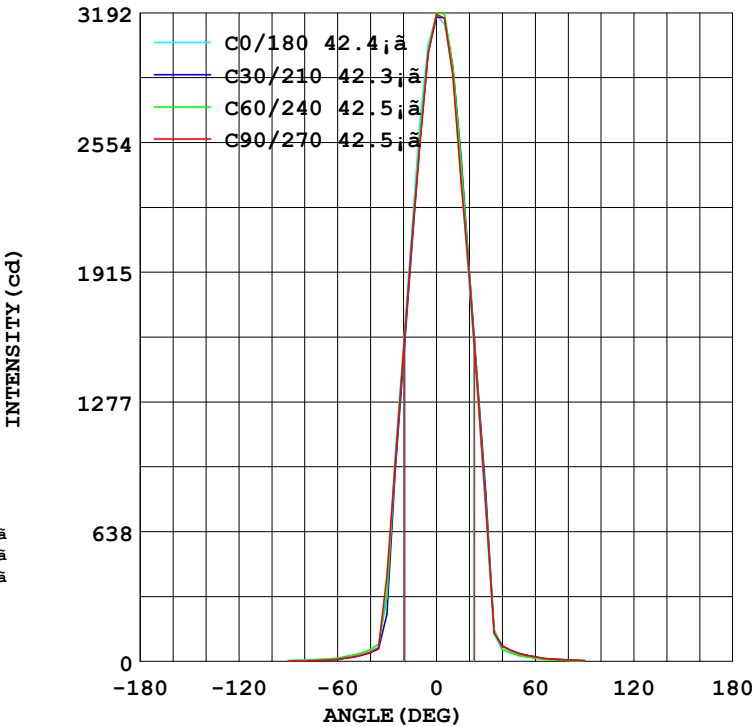
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3192	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)	1625.9	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	80.1	Current (A)	0.091
NOMINAL FLUX (lm)	1625.9	η up (%)	0.0	Power (W)	20.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	1493.8	EEI	0.185

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:8.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

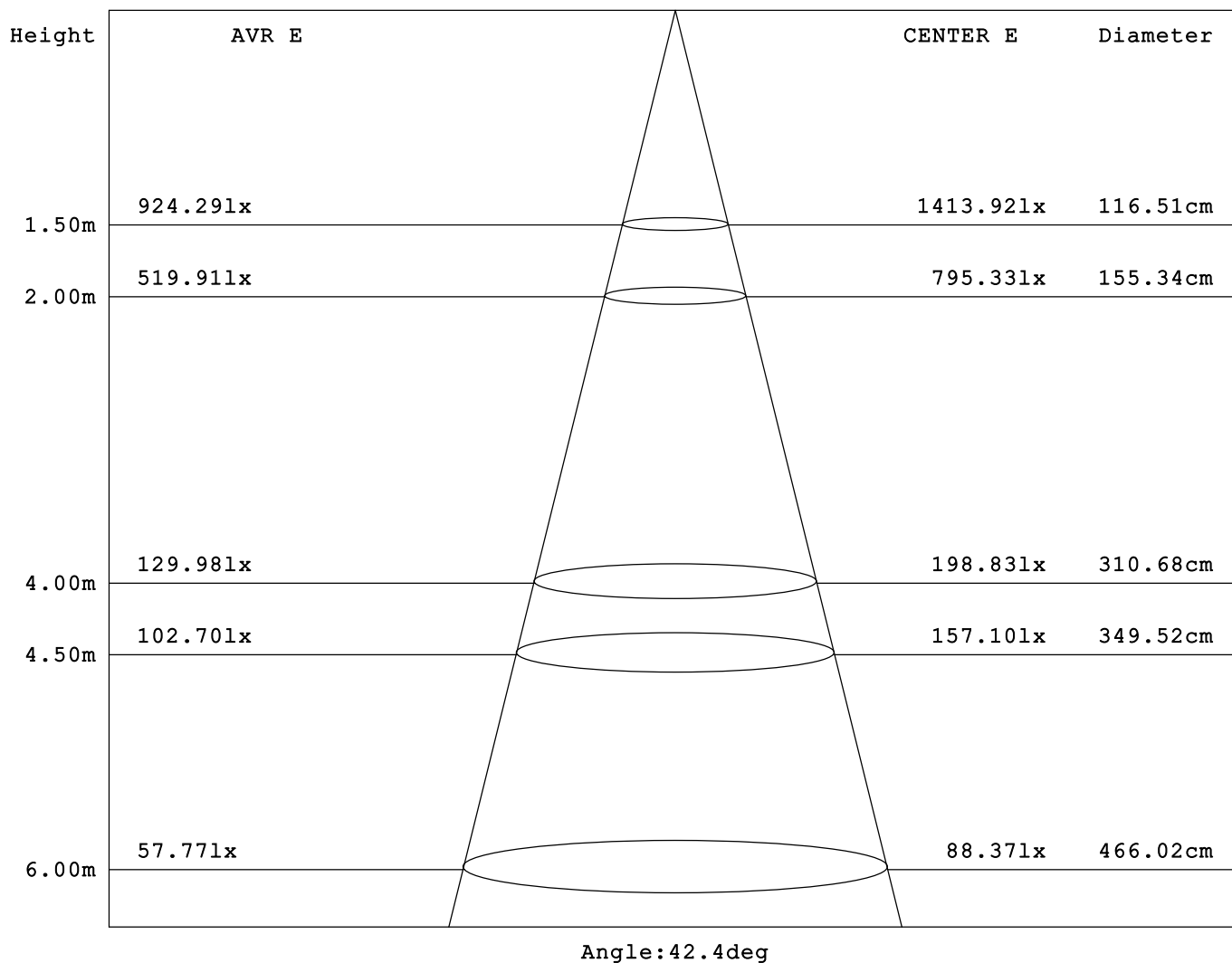
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
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SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



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

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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: GE MACTY	TYPE: 3000K 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	2654	2567	2544	2656	2894	2928	2883	2824	0- 10	283.2	283.2
20.0	1562	1508	1526	1666	1860	1928	1904	1745	10- 20	621.2	904.4
30.0	338.2	273.9	421.0	549.0	730.5	806.2	766.7	582.7	20- 30	519.2	1424
40.0	59.24	50.82	45.87	58.05	59.46	69.25	74.20	58.12	30- 40	124.8	1549
50.0	31.78	26.51	22.90	29.91	29.91	35.14	38.58	30.09	40- 50	33.65	1582
60.0	16.11	12.42	10.04	16.03	16.54	19.61	22.32	16.22	50- 60	20.72	1603
70.0	9.970	7.405	5.418	8.381	8.381	9.645	11.63	8.164	60- 70	11.60	1615
80.0	6.358	4.443	2.817	4.913	5.057	5.491	7.008	4.696	70- 80	7.057	1622
90.0	4.262	3.070	2.023	3.106	4.479	3.070	3.901	2.709	80- 90	4.361	1626
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)
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LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K 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	597	232
80	366	162
75	310	154
70	292	158
65	301	174
60	322	201
55	426	295
50	495	356
45	611	463

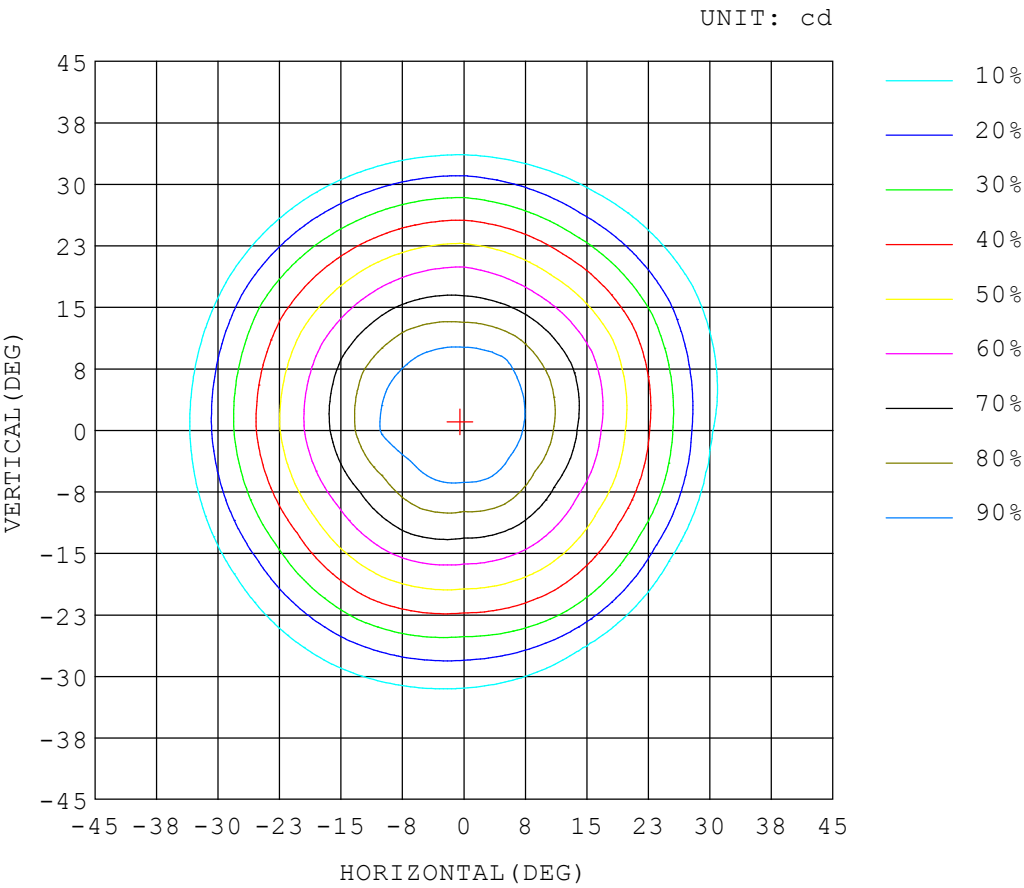
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:



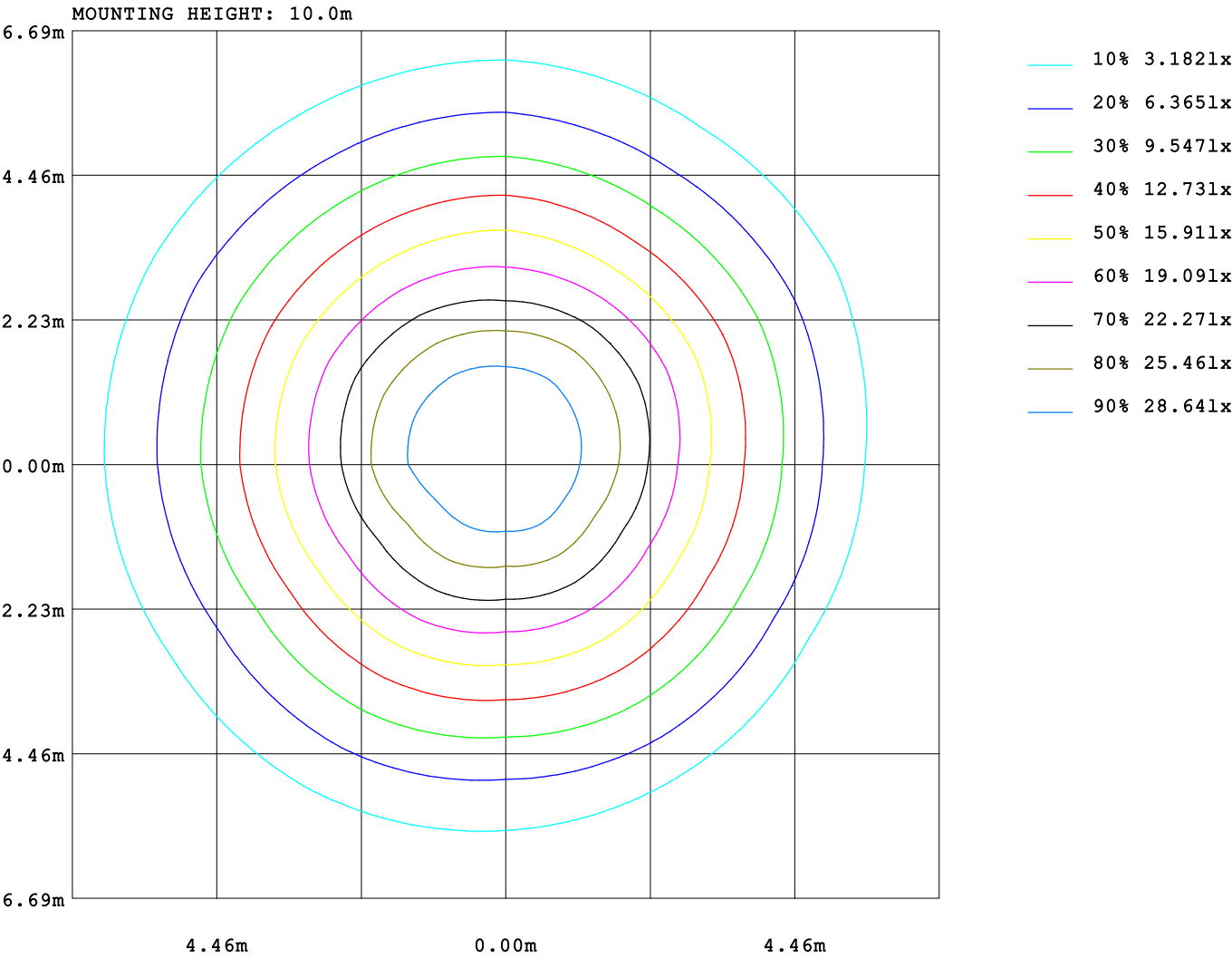
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

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

ISOLUX DIAGRAM

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K 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:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: GE MACTY

TYPE: 3000K CRI-90

WEIGHT:

SPECIFICATION: FULHAM 550 MA

DIMENSION: D-74 H-150 MM

SERIAL No.:

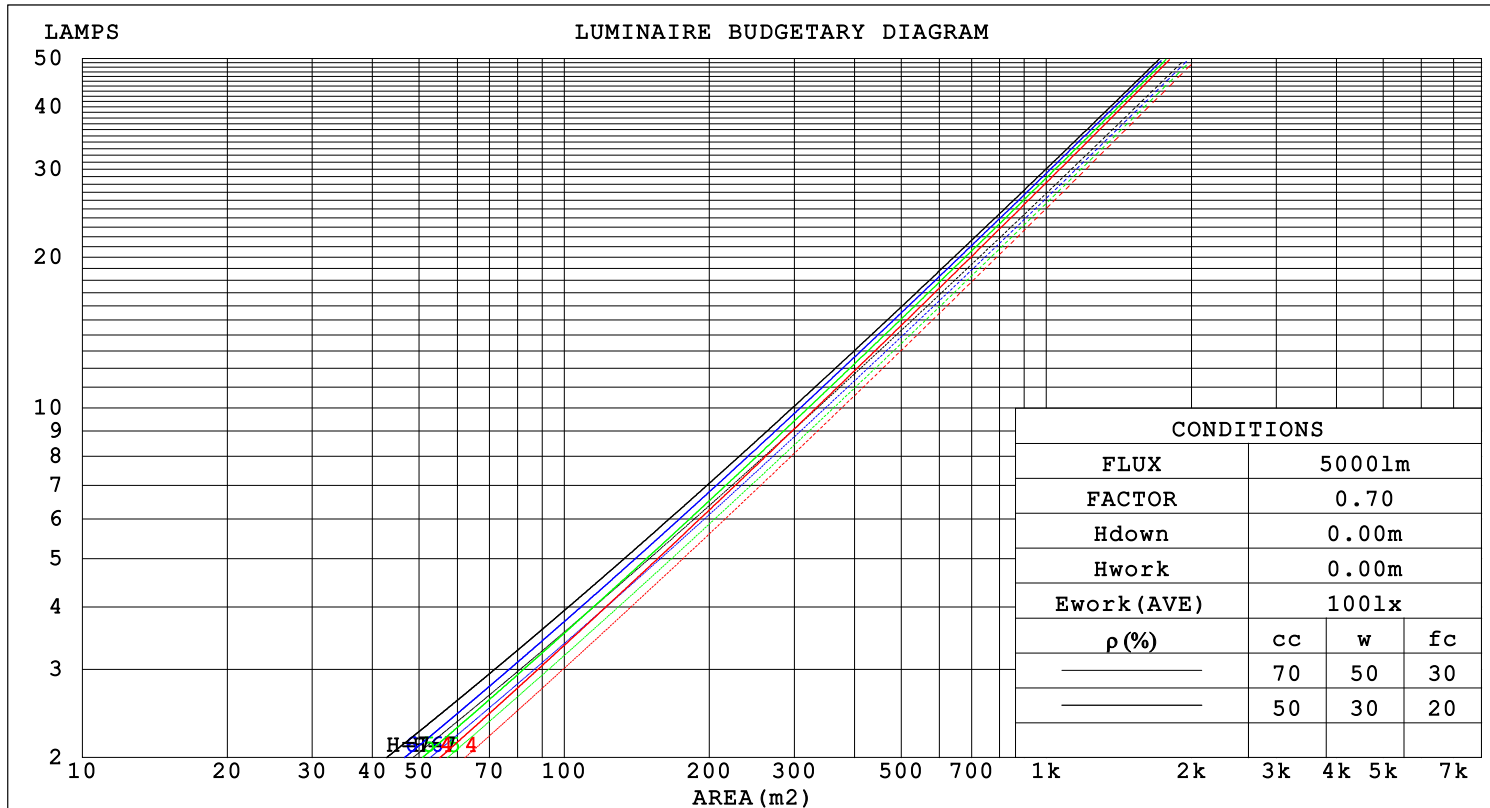
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.15	0.17	0.20	0.24	0.27	0.32	0.38	0.43	0.47	0.47	0.42	0.36	0.29	0.24	0.21	0.18	0.15	0.12	5.05	0.00			
45																							
40	0.18	0.22	0.27	0.32	0.37	0.45	0.61	0.74	0.81	0.77	0.65	0.51	0.39	0.32	0.27	0.23	0.18	0.15	7.44	0.00			
35	0.21	0.27	0.34	0.43	0.62	1.01	1.84	2.78	3.36	3.22	2.42	1.40	0.66	0.46	0.36	0.29	0.23	0.18	20.1	10.7			
30	0.24	0.33	0.44	0.69	1.52	3.66	5.72	7.19	7.93	7.71	6.55	4.74	2.71	1.02	0.50	0.36	0.28	0.20	51.8	46.0			
25	0.26	0.39	0.61	1.46	4.36	7.23	9.58	11.3	12.2	11.9	10.6	8.52	5.87	3.12	0.99	0.46	0.32	0.23	89.6	85.0			
20	0.28	0.43	0.87	3.51	7.13	10.2	13.1	15.2	16.1	15.8	14.3	11.9	8.97	5.51	2.35	0.61	0.36	0.25	127	124			
15	0.30	0.50	1.55	5.34	9.19	12.8	16.2	18.7	19.8	19.6	17.9	14.9	11.3	7.59	3.55	0.99	0.41	0.27	161	158			
	0.30	0.56	2.32	6.43	10.5	14.6	18.5	21.5	22.9	22.6	20.6	17.0	12.9	8.80	4.37	1.34	0.43	0.28	186	183			
	0.29	0.58	2.74	6.89	11.1	15.3	19.5	22.7	24.0	23.6	21.5	17.8	13.4	9.18	4.68	1.42	0.44	0.29	196	193			
	0.28	0.55	2.61	6.62	10.7	14.8	18.7	21.8	23.3	23.1	20.8	17.1	12.9	8.85	4.37	1.28	0.42	0.28	189	186			
	0.27	0.48	2.00	5.65	9.54	13.3	16.7	19.5	21.0	20.8	18.7	15.3	11.6	7.82	3.45	1.00	0.38	0.26	168	165			
-15	0.24	0.40	1.19	4.17	7.63	11.0	14.1	16.5	17.5	17.2	15.7	13.0	9.71	5.98	2.13	0.66	0.33	0.23	138	134			
-20	0.22	0.32	0.59	2.43	5.38	8.46	11.1	12.9	13.6	13.4	12.2	10.1	7.21	3.51	1.09	0.41	0.28	0.20	104	99.5			
-25	0.19	0.27	0.40	0.94	2.98	5.39	7.62	9.03	9.56	9.37	8.46	6.62	3.86	1.56	0.58	0.32	0.23	0.17	67.5	62.7			
-30	0.16	0.22	0.32	0.47	0.99	2.43	3.88	4.92	5.34	5.12	4.22	2.78	1.48	0.68	0.39	0.27	0.19	0.14	34.0	27.0			
-35	0.14	0.19	0.27	0.36	0.49	0.69	1.14	1.64	1.87	1.75	1.36	0.90	0.57	0.42	0.32	0.23	0.16	0.11	12.6	2.18			
-40	0.12	0.16	0.22	0.29	0.37	0.44	0.47	0.48	0.46	0.45	0.45	0.43	0.40	0.33	0.26	0.19	0.14	0.10	5.75	0.00			
-45	0.10	0.14	0.18	0.23	0.28	0.32	0.33	0.33	0.31	0.31	0.31	0.31	0.29	0.26	0.21	0.16	0.12	0.08	4.27	0.00			
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)					10	15	20	25	30	35	40	45		
Φ t	3.92	6.18	17.1	46.5	83.6	123	160	188	201	198	178	144	105	65.7	30.1	10.4	5.06	3.53	1626				
Φ a	0.00	0.00	8.40	40.8	78.8	119	156	184	198	194	174	140	100	60.0	22.8	0.80	0.00	0.00		1494			

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:8.500 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	1.11	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	.00	.97	.00	.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	.61	.68	.64	.61	.60														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
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WEC AND CCEC

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GE MACTY							TYPE: 3000K 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	.091	.029	.146	.084	.027	.135	.078	.025	.124	.072	.023	
2.0	.155	.085	.026	.150	.082	.025	.139	.077	.024	.129	.073	.023	.121	.068	.021	
3.0	.146	.078	.023	.141	.076	.023	.132	.072	.022	.124	.068	.021	.117	.065	.020	
4.0	.138	.072	.021	.134	.070	.021	.126	.067	.020	.119	.064	.019	.113	.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	.051	.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	.099	.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)
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 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GE MACTY					TYPE: 3000K 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	0.4	1.3	0.7	1.4	1.6	0.7	1.5	0.9	1.7	1.8
	3H	1.3	2.0	1.5	2.2	2.4	1.2	2.0	1.5	2.2	2.4
	4H	1.8	2.5	2.1	2.7	3.0	1.5	2.2	1.8	2.4	2.6
	6H	2.5	3.1	2.7	3.4	3.6	1.7	2.4	2.0	2.6	2.9
	8H	2.9	3.5	3.2	3.8	4.0	1.8	2.5	2.1	2.7	3.0
	12H	3.4	4.0	3.7	4.3	4.5	1.9	2.6	2.2	2.8	3.1
4H	2H	0.6	1.4	0.9	1.6	1.8	0.9	1.6	1.2	1.8	2.0
	3H	1.5	2.2	1.9	2.4	2.7	1.8	2.4	2.1	2.7	3.0
	4H	2.2	2.7	2.5	3.0	3.3	2.3	2.9	2.6	3.2	3.5
	6H	2.9	3.5	3.3	3.8	4.1	2.7	3.2	3.1	3.6	3.9
	8H	3.4	3.9	3.8	4.3	4.6	2.9	3.4	3.3	3.7	4.1
	12H	4.1	4.5	4.5	4.9	5.3	3.1	3.6	3.5	3.9	4.3
8H	4H	2.3	2.8	2.7	3.2	3.5	2.5	3.0	2.9	3.3	3.7
	6H	3.2	3.6	3.6	4.0	4.4	3.3	3.7	3.7	4.1	4.5
	8H	3.7	4.1	4.2	4.5	4.9	3.7	4.0	4.1	4.4	4.9
	12H	4.5	4.8	5.0	5.3	5.7	4.1	4.4	4.6	4.9	5.3
12H	4H	2.4	2.8	2.8	3.2	3.6	2.5	2.9	2.9	3.3	3.7
	6H	3.3	3.6	3.7	4.0	4.5	3.3	3.7	3.8	4.1	4.5
	8H	3.8	4.1	4.3	4.6	5.0	3.9	4.2	4.3	4.6	5.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.7 / - 0.5					+ 0.5 / - 0.6				
1.5H		+ 1.0 / - 1.0					+ 0.5 / - 0.6				
2.0H		+ 1.7 / - 1.2					+ 0.8 / - 1.2				

CIE Pub.117 Corrected 1626 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.7)

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:8.500 m
 Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE MACTY	TYPE: 3000K 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	82	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	99	97	92
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		

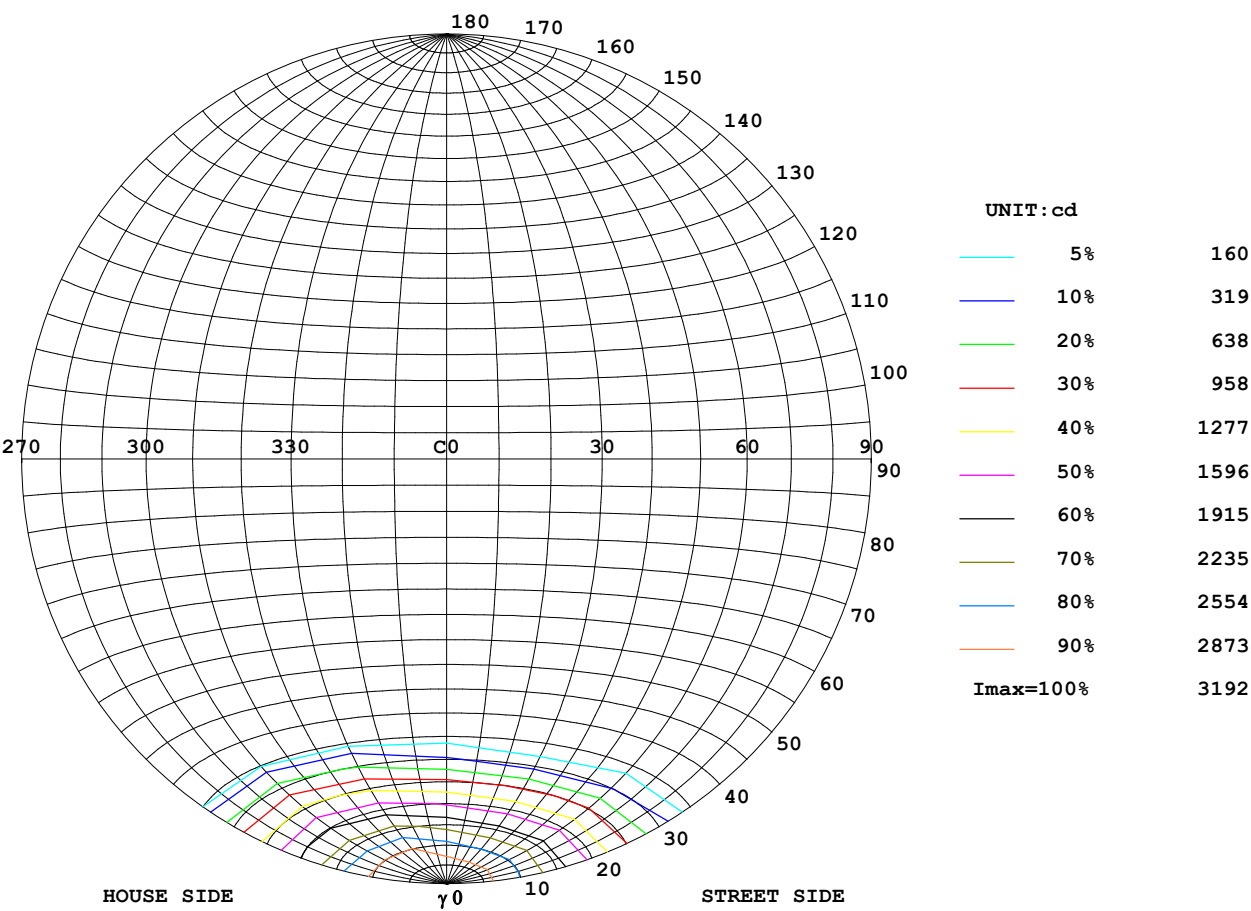
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-25-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K 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

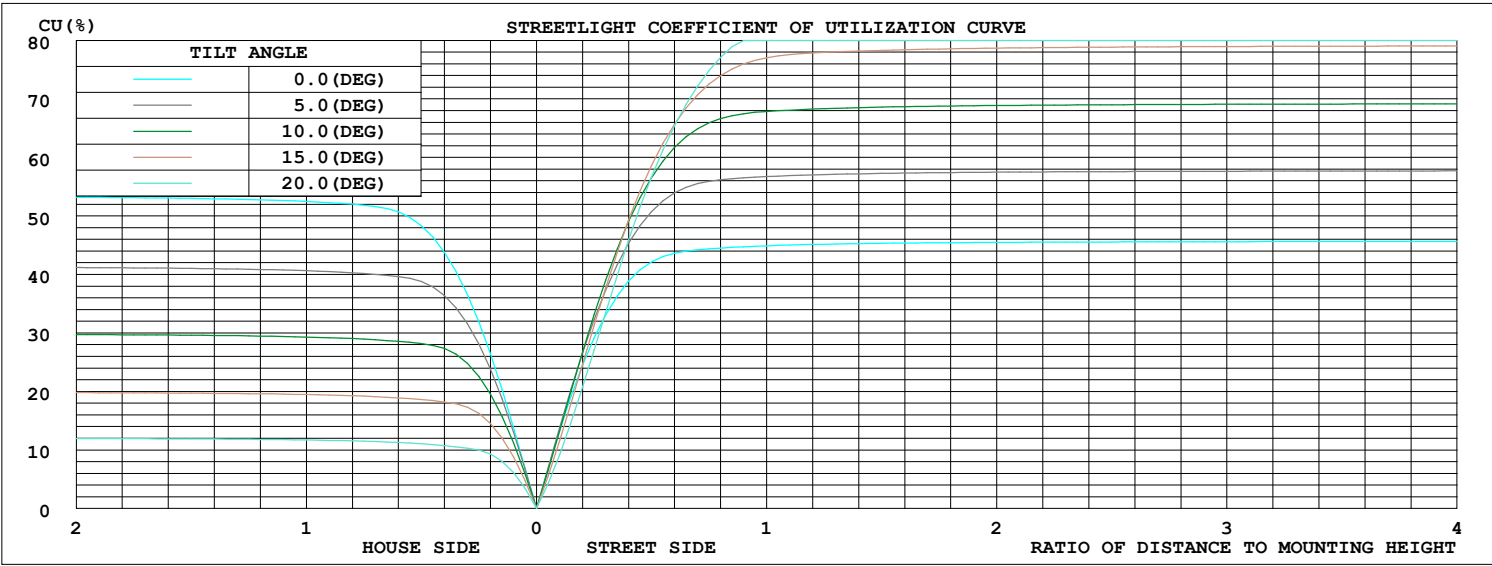
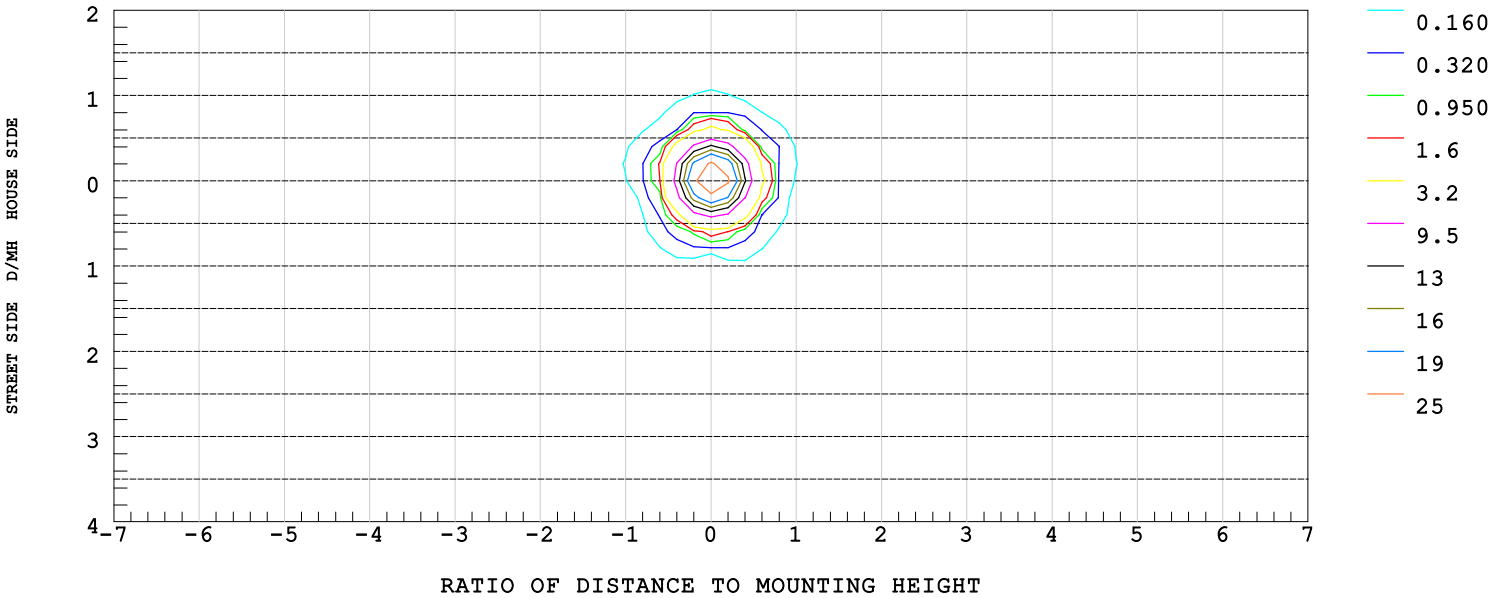
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 550 MA	DIMENSION: D-74 H-150 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 31.81 lx



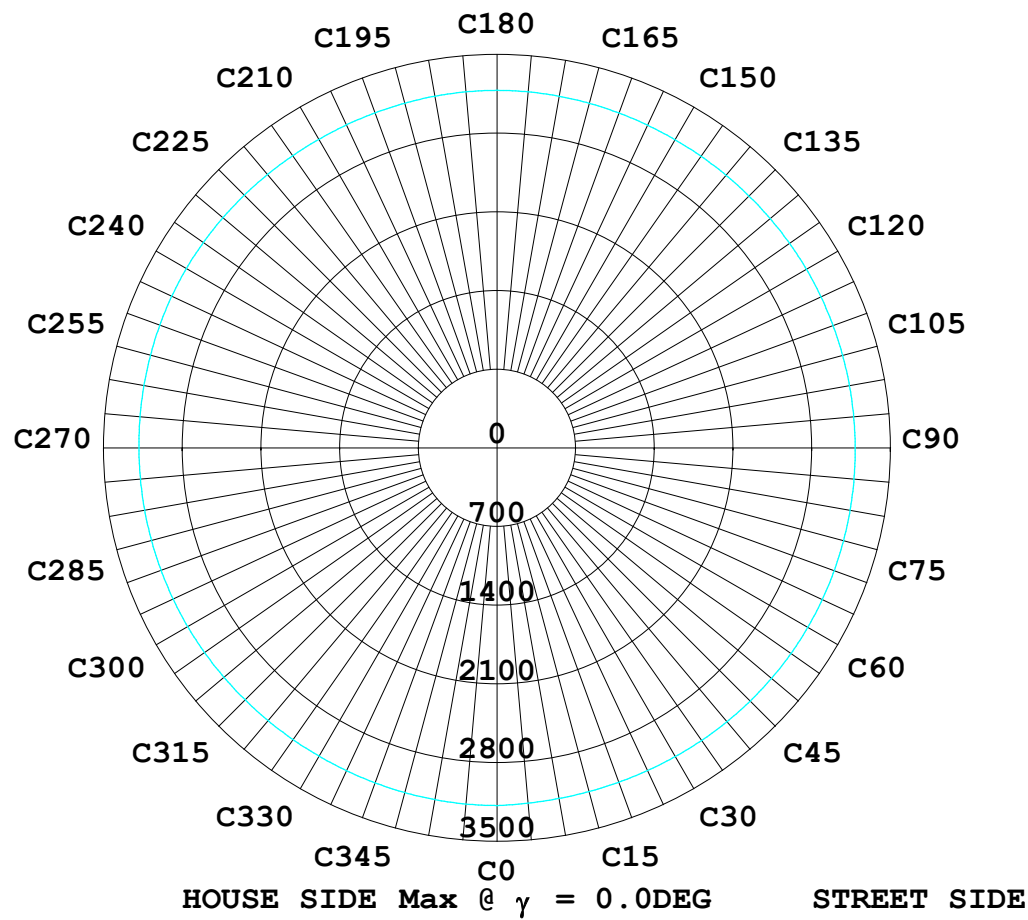
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K 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:8.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE MACTY	TYPE: 3000K 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	3181	3171	3192	3186	3179	3167	3181	3171	3192	3186	3179	3167
5.0	3038	2999	3005	2991	3022	3064	3138	3168	3186	3165	3109	3086
10.0	2654	2553	2581	2544	2639	2674	2894	2929	2928	2883	2883	2765
15.0	2101	2018	2055	2052	2164	2206	2368	2480	2459	2359	2340	2269
20.0	1562	1490	1527	1526	1636	1696	1860	1935	1921	1904	1772	1717
25.0	1022	937	984	975	1105	1138	1314	1381	1363	1345	1223	1175
30.0	338	233	315	421	522	576	731	831	782	767	611	554
35.0	86.4	62.8	84.0	69.1	98.7	87.7	131	147	159	142	92.0	99.3
40.0	59.2	43.7	57.8	45.8	64.1	51.9	59.4	78.3	60.1	74.2	52.8	63.3
45.0	43.2	30.4	41.9	32.7	46.2	36.8	42.6	56.2	42.9	53.8	37.7	46.6
50.0	31.7	21.8	31.1	22.9	33.8	26.0	29.9	40.5	29.7	38.5	26.3	33.8
55.0	24.4	15.8	23.6	16.9	25.9	19.3	22.4	30.7	22.1	29.7	19.6	26.0
60.0	16.1	9.32	15.5	10.0	18.6	13.4	16.5	23.3	15.8	22.3	13.6	18.7
65.0	12.7	6.93	12.2	7.36	13.3	8.45	10.6	15.6	9.53	14.9	8.30	13.1
70.0	9.97	5.12	9.68	5.41	10.5	6.21	8.38	12.2	7.08	11.6	6.06	10.2
75.0	8.01	3.82	7.65	3.97	8.23	4.55	6.50	9.53	5.12	9.10	4.33	8.01
80.0	6.35	2.81	6.06	2.81	6.50	3.32	5.05	7.36	3.61	7.00	3.10	6.28
85.0	5.20	2.02	4.84	2.02	5.20	2.38	4.11	5.78	2.45	5.49	2.09	4.91
90.0	4.26	2.16	3.97	2.02	4.11	2.09	4.47	4.19	1.95	3.90	1.73	3.68

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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