

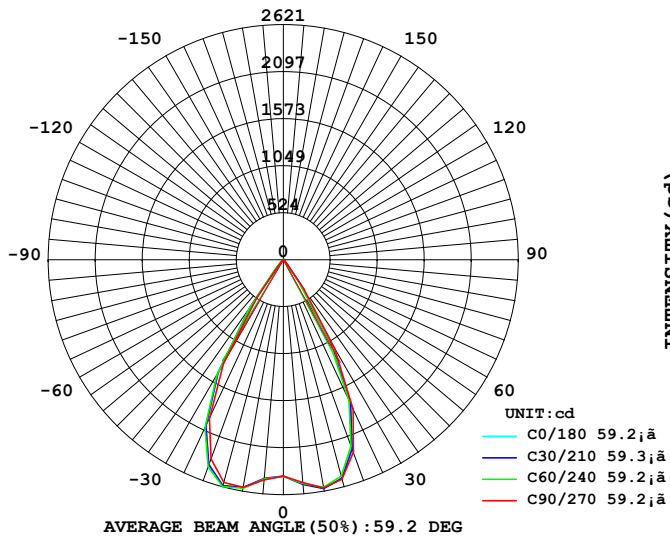
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

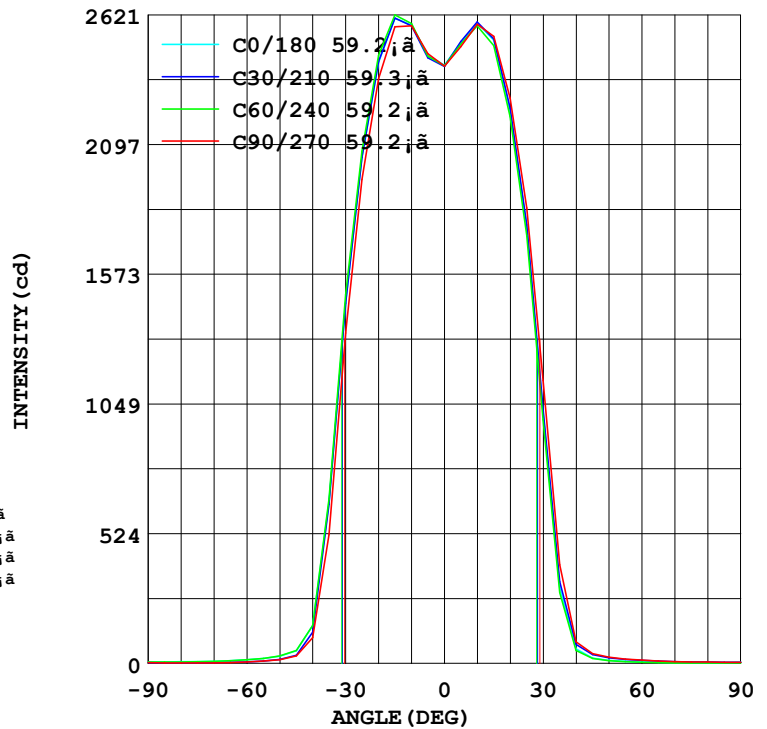
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2621	S/MH (C0/180)	0.91
MODEL	GE 100	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.89
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2198.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	108.3	Current (A)	0.085
NOMINAL FLUX (lm)	2198.9	η up (%)	0.0	Power (W)	20.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.996
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	2106.4	EEI	0.131

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-24-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.200 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 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:

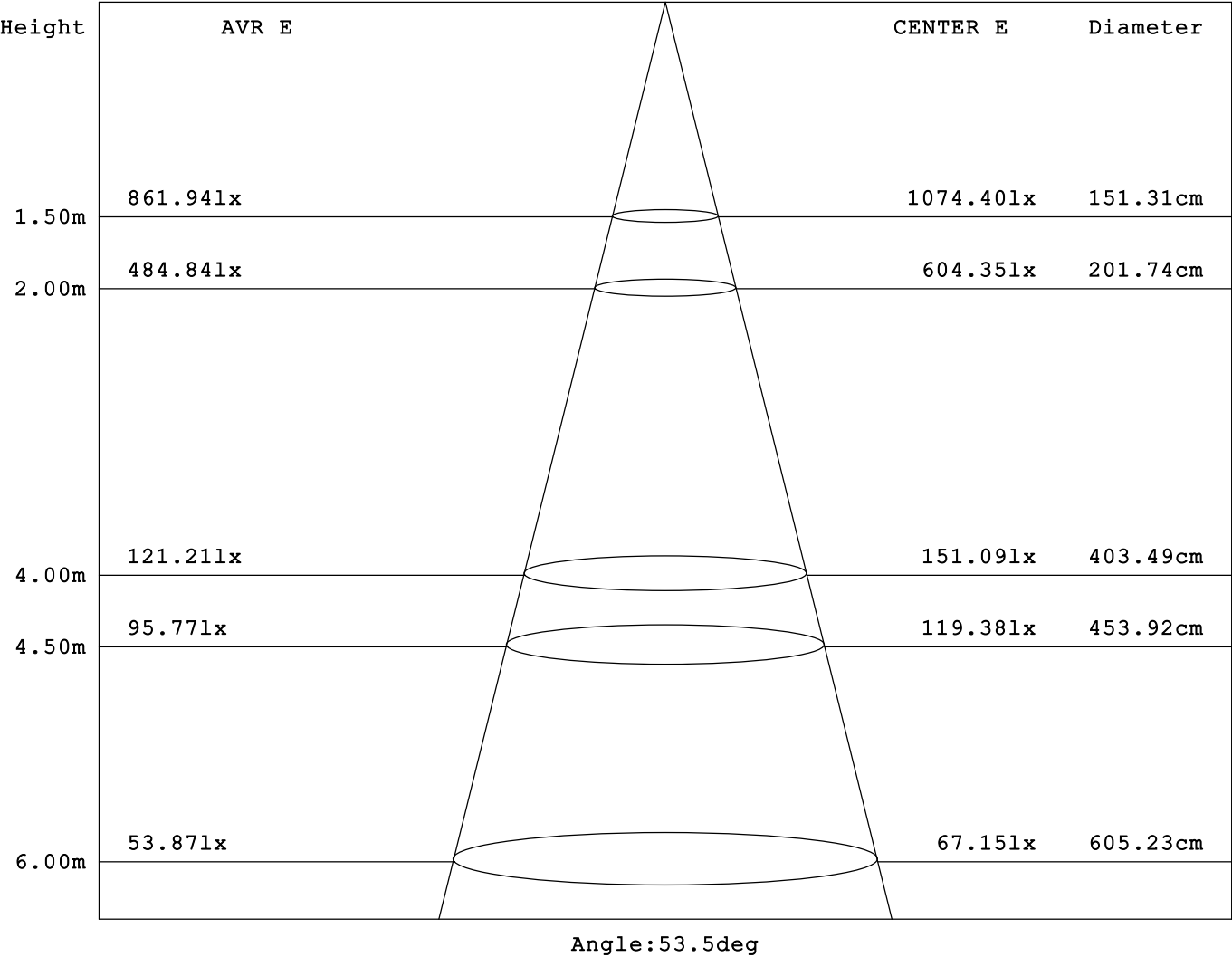
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 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 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2579	2582	2577	2587	2588	2584	2584	2559	0- 10	239.4	239.4
20.0	2430	2445	2364	2278	2232	2227	2285	2352	10- 20	706.7	946.2
30.0	1458	1473	1335	1137	1013	1006	1144	1323	20- 30	839.9	1786
40.0	153.3	139.6	103.8	84.34	58.82	64.45	87.77	114.1	30- 40	347.4	2134
50.0	28.94	22.93	15.48	18.91	12.61	17.30	25.05	20.94	40- 50	36.26	2170
60.0	14.72	10.49	5.924	9.056	6.094	8.590	13.03	9.860	50- 60	12.77	2183
70.0	8.633	5.670	2.454	5.036	3.470	4.824	7.702	5.205	60- 70	7.145	2190
80.0	6.517	4.105	1.946	3.978	3.300	3.554	5.586	3.724	70- 80	4.758	2195
90.0	5.670	4.189	2.793	4.062	4.739	3.343	4.485	3.385	80- 90	4.284	2199
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:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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	699	252
80	375	112
75	278	75
70	252	72
65	264	86
60	295	118
55	350	168
50	450	241
45	717	426

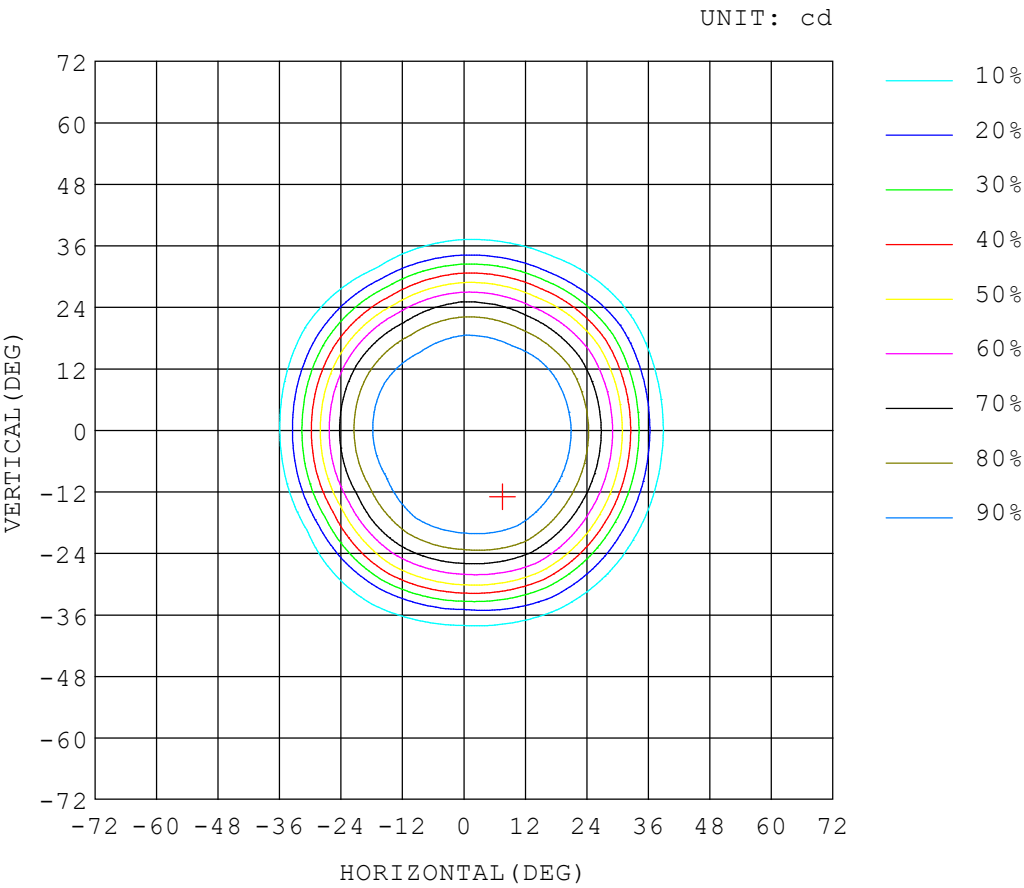
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:



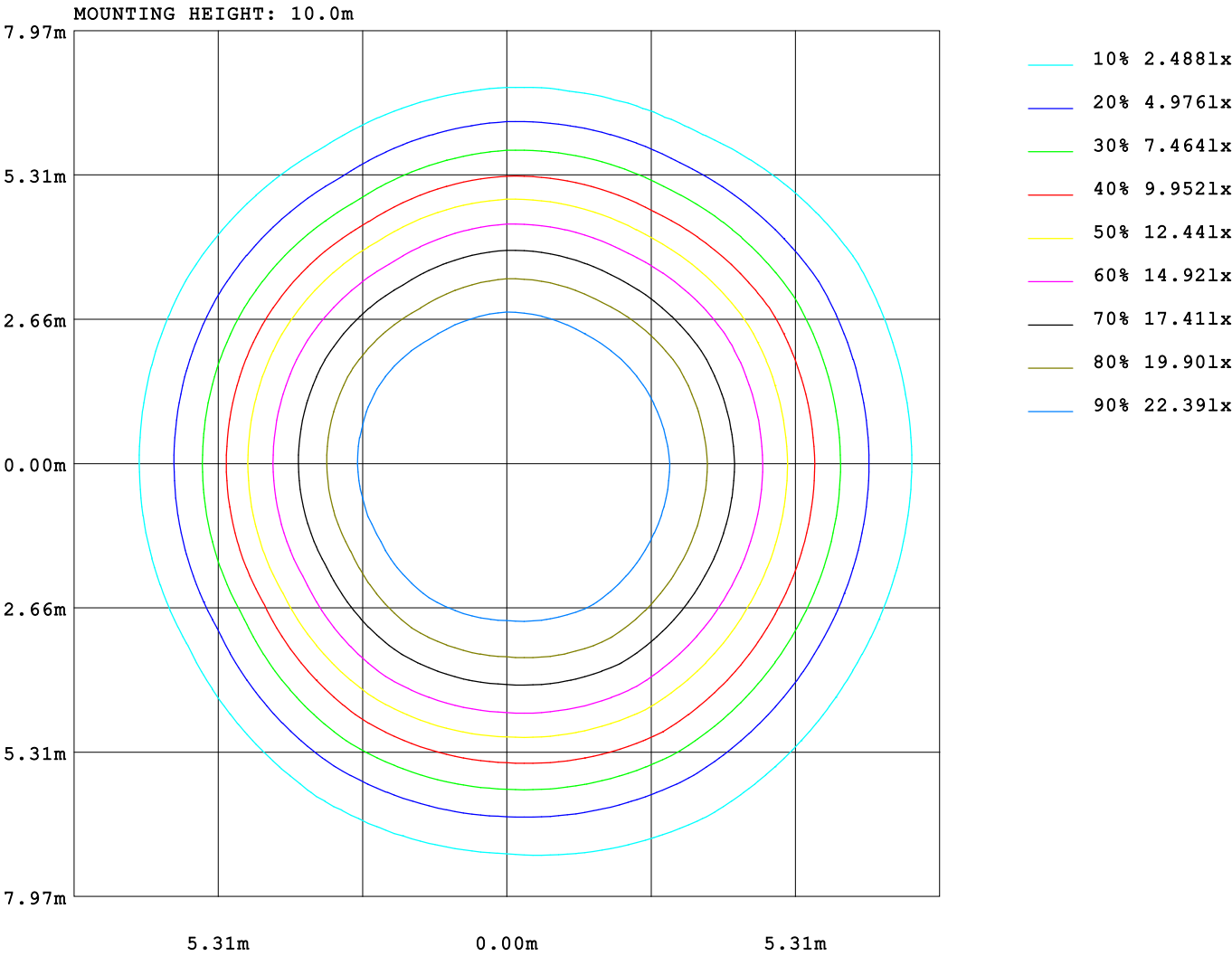
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019																			
NAME: GE 100 DOWNLIGHTER										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 600 MA										DIMENSION: D-114 CUTOUT-104 H-117 MM					SERIAL No.:				

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.05	0.06	0.06	0.05	0.04	0.07	0.11	0.15	0.15	0.11	0.07	0.05	0.05	0.06	0.07	0.06	0.04	1.30	0.00		
64	0.04	0.06	0.08	0.08	0.08	0.07	0.11	0.17	0.23	0.24	0.18	0.12	0.08	0.09	0.09	0.08	0.07	0.05	1.88	0.00		
56	0.04	0.06	0.10	0.12	0.13	0.13	0.18	0.29	0.39	0.40	0.30	0.20	0.15	0.15	0.13	0.11	0.07	0.05	2.98	0.00		
48	0.04	0.07	0.12	0.17	0.21	0.25	0.33	0.61	0.91	0.95	0.71	0.41	0.30	0.25	0.19	0.14	0.09	0.05	5.77	0.00		
40	0.04	0.07	0.14	0.24	0.35	0.57	1.43	3.76	6.62	7.19	5.00	2.26	0.86	0.44	0.28	0.17	0.10	0.06	29.6	17.5		
32	0.04	0.08	0.15	0.30	0.66	2.48	8.84	18.5	25.8	26.9	21.7	12.7	4.47	1.03	0.40	0.21	0.12	0.06	125	117		
24	0.04	0.08	0.16	0.36	1.54	8.78	23.7	35.9	42.3	43.1	38.5	28.6	13.9	3.01	0.58	0.25	0.13	0.07	241	236		
VERTICAL (DEG)	0.03	0.07	0.16	0.44	3.15	16.9	35.0	45.3	49.1	49.3	46.7	38.9	23.3	6.29	0.87	0.29	0.14	0.07	316	312		
	0.03	0.07	0.15	0.47	4.66	21.9	39.6	48.3	49.0	48.4	48.8	43.0	28.1	8.85	1.09	0.31	0.15	0.07	343	339		
	0.03	0.06	0.13	0.44	4.59	21.8	39.4	48.2	48.8	48.4	49.2	43.2	28.2	8.83	1.06	0.30	0.14	0.07	343	339		
	0.03	0.06	0.12	0.36	2.96	16.8	34.9	46.0	49.8	50.2	48.2	39.6	23.5	6.20	0.78	0.25	0.12	0.06	320	316		
-24	0.02	0.05	0.10	0.25	1.30	8.86	25.4	38.5	44.3	45.2	41.5	30.8	14.4	2.79	0.45	0.19	0.10	0.05	255	250		
-32	0.02	0.04	0.08	0.17	0.51	2.89	11.3	22.6	29.2	30.4	26.0	15.6	5.05	0.87	0.26	0.14	0.08	0.05	146	140		
-40	0.02	0.03	0.06	0.12	0.30	0.79	2.49	5.64	8.64	9.29	7.09	3.52	1.11	0.39	0.16	0.09	0.06	0.04	39.8	28.9		
-48	0.02	0.03	0.04	0.10	0.21	0.39	0.64	0.86	1.00	1.06	1.00	0.75	0.46	0.25	0.13	0.06	0.05	0.03	7.09	0.00		
-56	0.02	0.02	0.04	0.08	0.16	0.26	0.33	0.32	0.29	0.30	0.35	0.36	0.29	0.18	0.10	0.05	0.03	0.03	3.20	0.00		
-64	0.02	0.02	0.03	0.07	0.12	0.18	0.19	0.17	0.14	0.15	0.19	0.21	0.19	0.13	0.08	0.04	0.03	0.03	1.96	0.00		
-72	0.02	0.02	0.03	0.06	0.09	0.13	0.12	0.10	0.07	0.08	0.11	0.13	0.14	0.10	0.06	0.04	0.02	0.03	1.34	0.00		
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																						
Φ t	0.51	0.93	1.75	3.89	21.0	103	224	316	357	362	336	261	145	39.9	6.78	2.77	1.55	0.90	2199			
Φ a	0.00	0.00	0.00	0.00	9.95	95.7	218	310	352	357	331	255	138	30.3	0.00	0.00	0.00	0.00		2106		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

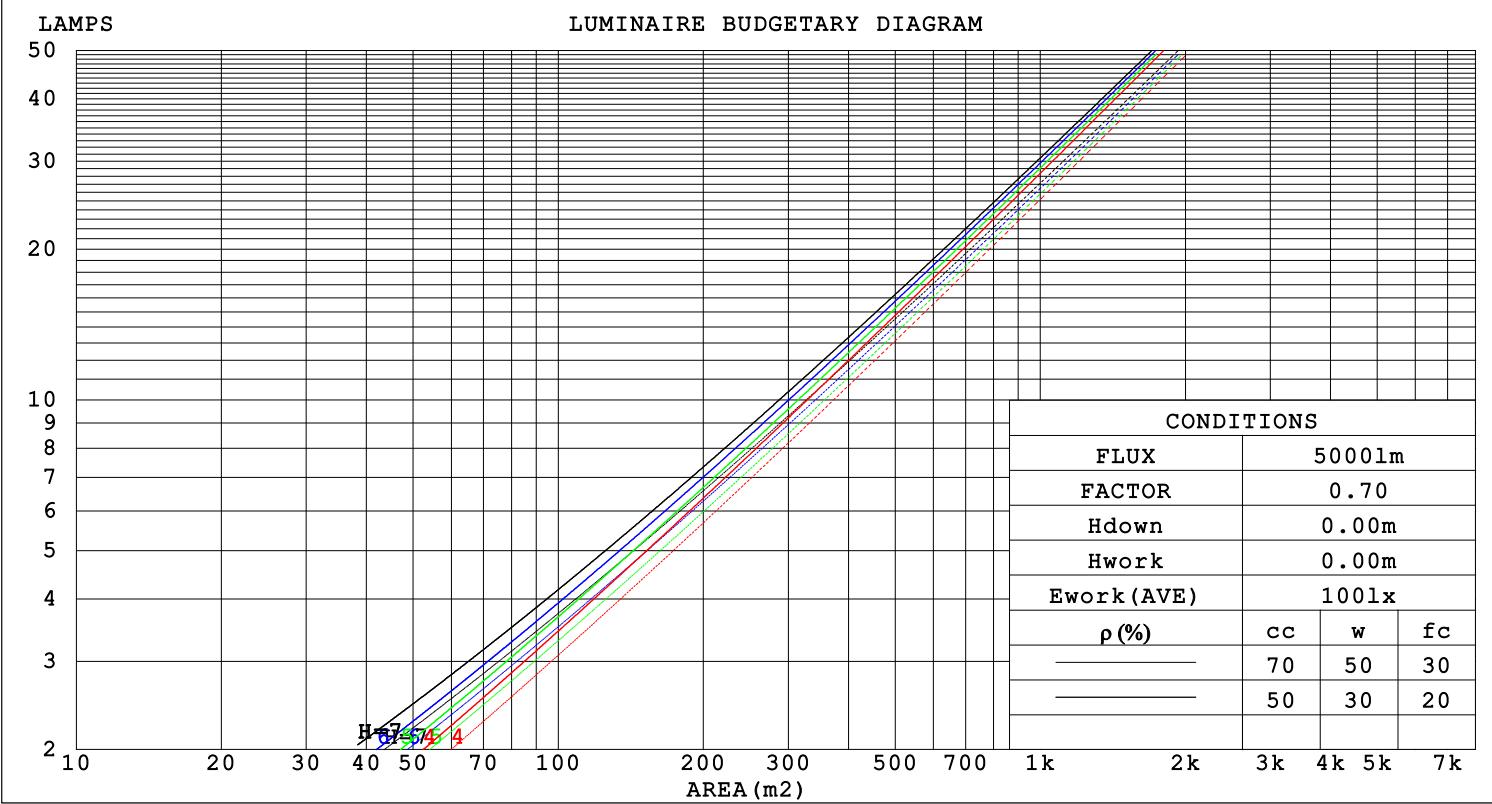
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019															
NAME: GE 100 DOWNLIGHTER								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 600 MA								DIMENSION: D-114 CUTOUT-104 H-117 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	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.89	.86	.84	.83
4.0	.91	.86	.82	.90	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
5.0	.86	.81	.77	.85	.80	.76	.83	.79	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.81	.76	.72	.80	.75	.71	.79	.74	.71	.78	.74	.70	.76	.73	.70	.69
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.65
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.61
9.0	.69	.63	.60	.68	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.58
10.0	.65	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.63	.59	.56	.55



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019															
NAME: GE 100 DOWNLIGHTER								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 600 MA								DIMENSION: D-114 CUTOUT-104 H-117 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	.172	.098	.031	.165	.094	.030	.153	.088	.028	.141	.082	.026	.131	.076	.024															
2.0	.163	.089	.027	.157	.087	.027	.147	.082	.025	.137	.077	.024	.128	.073	.023															
3.0	.155	.082	.025	.150	.080	.024	.141	.076	.023	.133	.073	.022	.125	.069	.021															
4.0	.147	.076	.022	.143	.075	.022	.135	.072	.021	.128	.069	.021	.121	.066	.020															
5.0	.140	.071	.021	.137	.070	.020	.130	.068	.020	.124	.065	.019	.118	.063	.019															
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.119	.062	.018	.114	.060	.018															
7.0	.128	.063	.018	.125	.062	.018	.120	.061	.017	.115	.059	.017	.111	.057	.017															
8.0	.123	.060	.017	.120	.059	.017	.116	.058	.016	.111	.056	.016	.107	.055	.016															
9.0	.118	.057	.016	.116	.056	.016	.111	.055	.016	.108	.054	.015	.104	.053	.015															
10.0	.113	.054	.015	.111	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015															

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.068	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.032	.016	.013	.011	
4.0	.132	.099	.074	.113	.085	.064	.078	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.123	.087	.061	.105	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.109	.070	.043	.093	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.089	.055	.032	.061	.039	.023	.036	.023	.014	.012	.008	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019											
NAME: GE 100 DOWNLIGHTER					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: D-114 CUTOUT-104 H-117 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	8.8	9.7	9.0	9.8	10.0	8.1	9.0	8.3	9.2	9.3	
	3H	8.6	9.5	8.9	9.7	9.9	8.0	8.8	8.2	9.0	9.2
	4H	8.6	9.4	8.9	9.6	9.8	7.9	8.7	8.2	8.9	9.1
	6H	8.6	9.3	8.9	9.5	9.8	7.8	8.5	8.1	8.8	9.0
	8H	8.6	9.3	8.9	9.6	9.8	7.8	8.5	8.1	8.7	9.0
	12H	8.7	9.3	9.0	9.6	9.9	7.8	8.4	8.1	8.7	9.0
4H	2H	8.5	9.3	8.8	9.5	9.7	7.9	8.6	8.1	8.9	9.1
	3H	8.4	9.1	8.7	9.3	9.6	7.8	8.4	8.1	8.7	9.0
	4H	8.3	9.0	8.7	9.3	9.6	7.7	8.3	8.1	8.6	8.9
	6H	8.4	8.9	8.7	9.2	9.6	7.7	8.2	8.1	8.5	8.9
	8H	8.4	8.9	8.8	9.3	9.6	7.7	8.2	8.1	8.5	8.9
	12H	8.5	9.0	9.0	9.4	9.8	7.7	8.1	8.1	8.5	8.9
8H	4H	8.2	8.7	8.6	9.1	9.4	7.6	8.1	8.0	8.4	8.8
	6H	8.2	8.7	8.7	9.1	9.5	7.6	8.1	8.1	8.4	8.9
	8H	8.3	8.7	8.8	9.1	9.5	7.7	8.1	8.2	8.5	8.9
	12H	8.5	8.8	9.0	9.3	9.7	7.8	8.1	8.3	8.6	9.0
12H	4H	8.2	8.6	8.6	9.0	9.4	7.6	8.0	8.0	8.4	8.8
	6H	8.2	8.6	8.7	9.0	9.4	7.6	8.0	8.1	8.4	8.8
	8H	8.3	8.6	8.8	9.1	9.5	7.7	8.0	8.2	8.5	8.9
Variations with the observer position at spacings:											
S = 1.0H	+ 2.8 / - 3.1					+ 2.2 / - 2.7					
1.5H	+ 5.1 / - 3.4					+ 4.2 / - 2.9					
2.0H	+ 2.9 / - 1.1					+ 1.0 / - 1.2					

CIE Pub.117 Corrected 2199 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS										
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019										
NAME: GE 100 DOWNLIGHTER					TYPE: 5700K CRI-90			WEIGHT:		
SPECIFICATION: FULHAM 600 MA					DIMENSION: D-114 CUTOUT-104 H-117 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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	89	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	96	92	100	95	92	98	95	91	88
1.25	104	100	96	103	99	96	102	98	95	91
1.50	107	103	99	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004					Suspended				SHRNOM = 1.25	

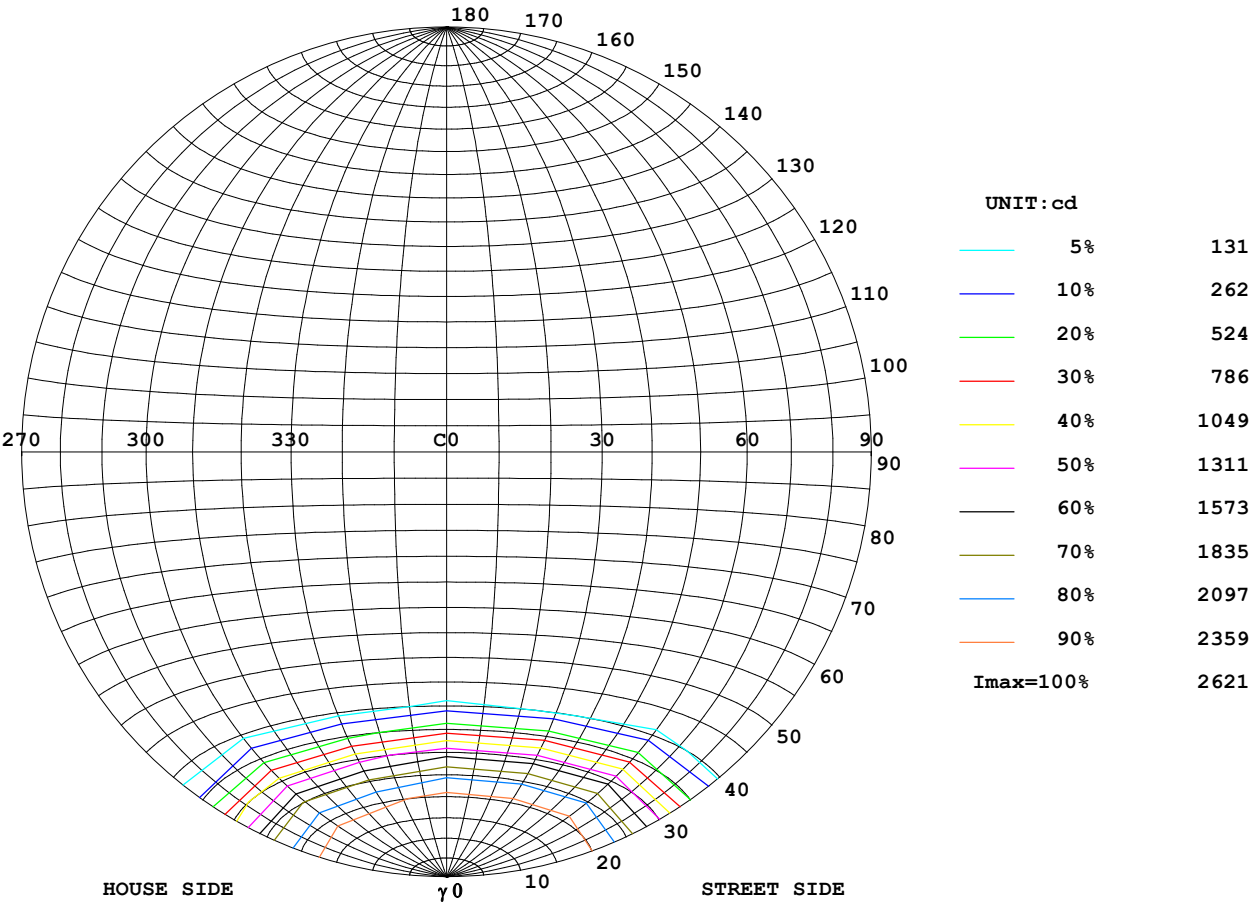
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.200 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

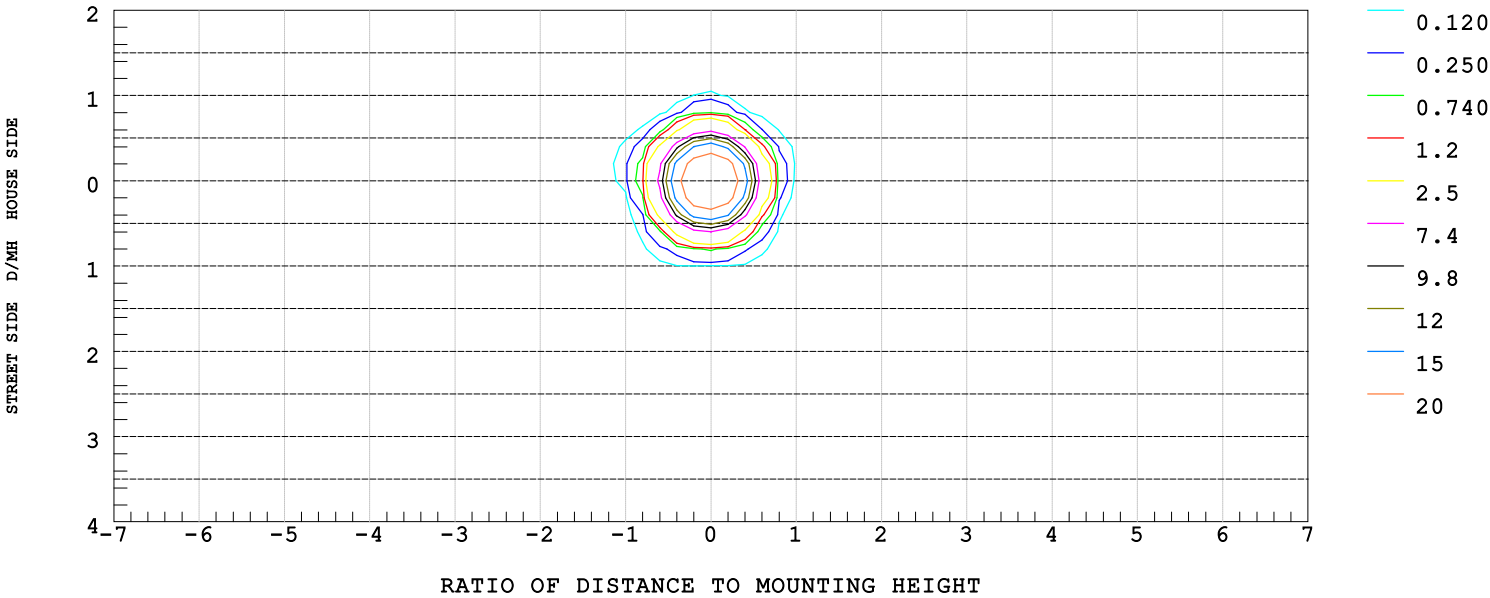
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 24.17 lx



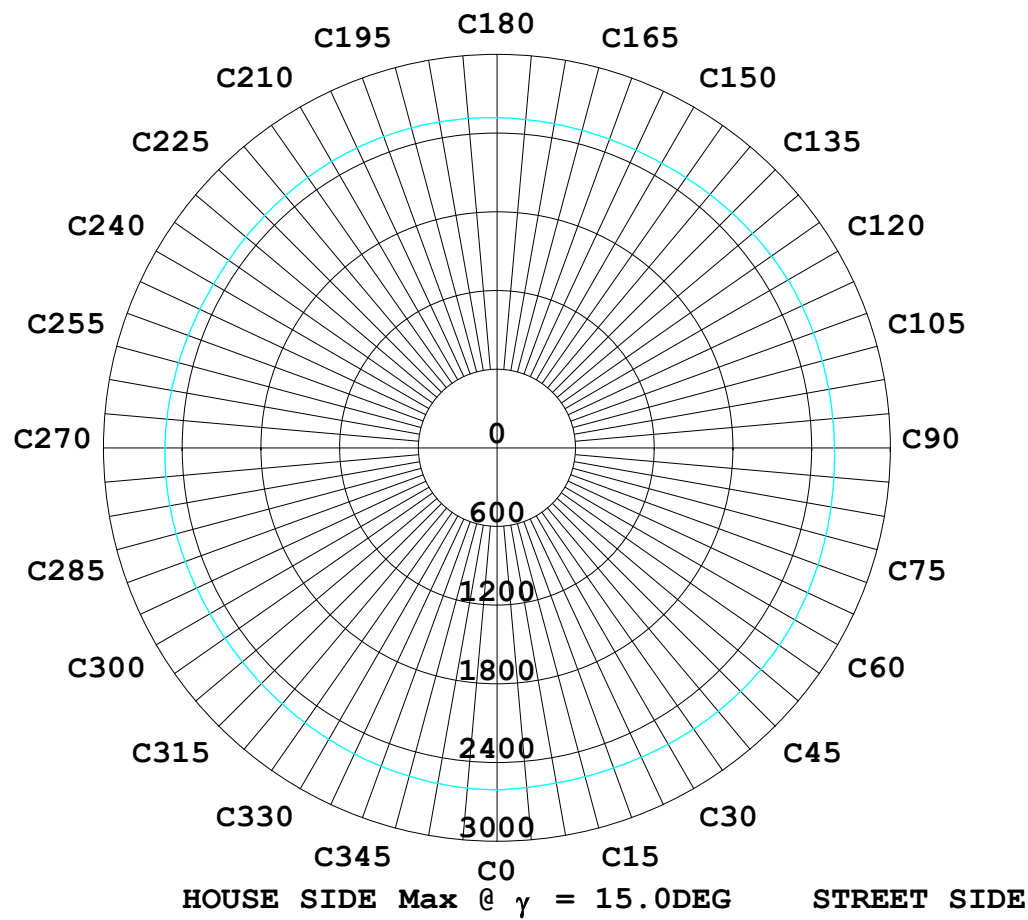
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 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 100 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: D-114 CUTOUT-104 H-117 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2417	2412	2415	2414	2414	2412	2417	2412	2415	2414	2414	2412
5.0	2458	2447	2454	2465	2490	2504	2510	2514	2503	2492	2471	2450
10.0	2579	2577	2586	2577	2593	2581	2588	2592	2577	2584	2563	2555
15.0	2608	2608	2621	2573	2562	2508	2518	2523	2497	2534	2529	2566
20.0	2430	2433	2458	2364	2333	2223	2232	2245	2210	2285	2310	2394
25.0	2047	2045	2070	1957	1908	1758	1766	1772	1730	1841	1881	2019
30.0	1458	1455	1491	1335	1251	1023	1013	1028	985	1144	1220	1427
35.0	653	643	664	521	467	301	307	330	287	399	461	646
40.0	153	126	153	104	110	59.0	58.8	76.5	52.3	87.7	82.1	146
45.0	50.6	32.9	51.9	30.1	43.2	21.3	21.5	35.1	19.8	38.8	25.3	48.1
50.0	28.9	15.9	29.8	15.4	26.3	11.5	12.6	23.1	11.5	25.0	13.7	28.1
55.0	20.0	9.73	20.4	9.64	18.3	7.44	8.71	16.6	7.36	17.8	8.71	19.5
60.0	14.7	6.26	14.7	5.92	13.3	4.73	6.09	12.4	4.73	13.0	5.50	14.2
65.0	11.1	3.97	10.8	3.63	9.98	2.96	4.48	9.56	3.04	9.81	3.47	10.5
70.0	8.63	2.79	8.54	2.45	7.95	2.11	3.47	7.53	2.11	7.70	2.28	8.12
75.0	7.19	2.11	6.94	1.94	6.60	1.86	3.13	6.26	1.52	6.26	1.60	6.68
80.0	6.51	2.03	6.17	1.94	6.00	1.94	3.30	5.58	1.52	5.58	1.60	5.84
85.0	6.09	2.28	5.75	2.20	5.58	2.20	3.47	5.07	1.60	5.07	1.69	5.33
90.0	5.67	3.04	5.33	2.79	5.24	2.87	4.73	4.57	2.11	4.48	2.11	4.65

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.200 m
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