

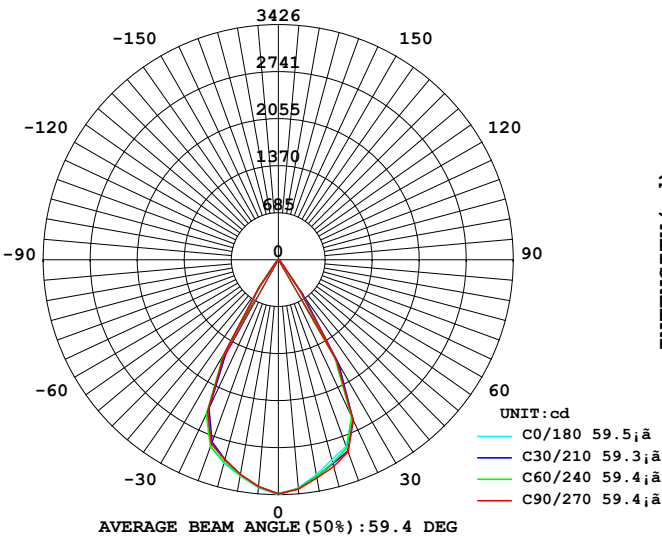
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

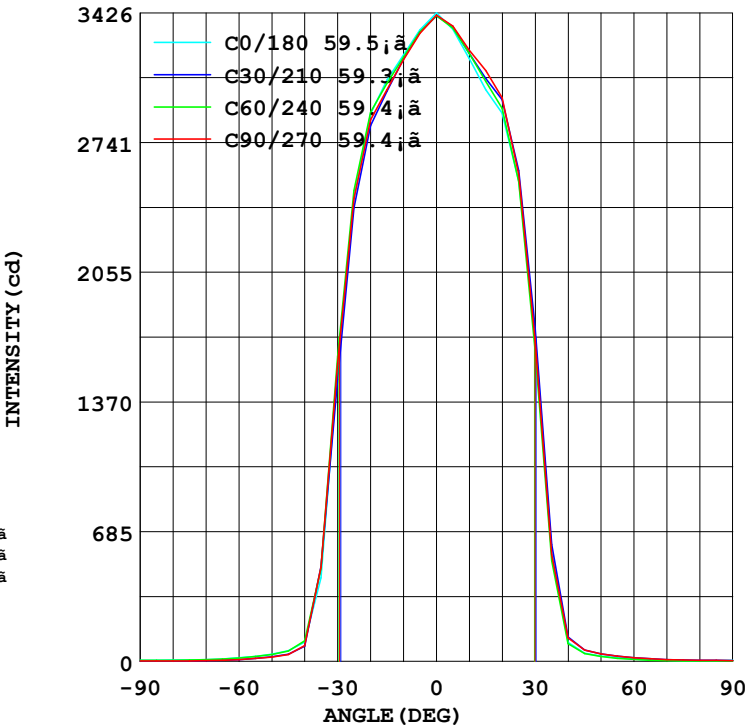
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3426	S/MH (C0/180)	0.85
MODEL	GE 110	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.85
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2772.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	111.3	Current (A)	0.111
NOMINAL FLUX (lm)	2772.5	η up (%)	0.0	Power (W)	24.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	2603.4	EEI	0.130

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 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 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

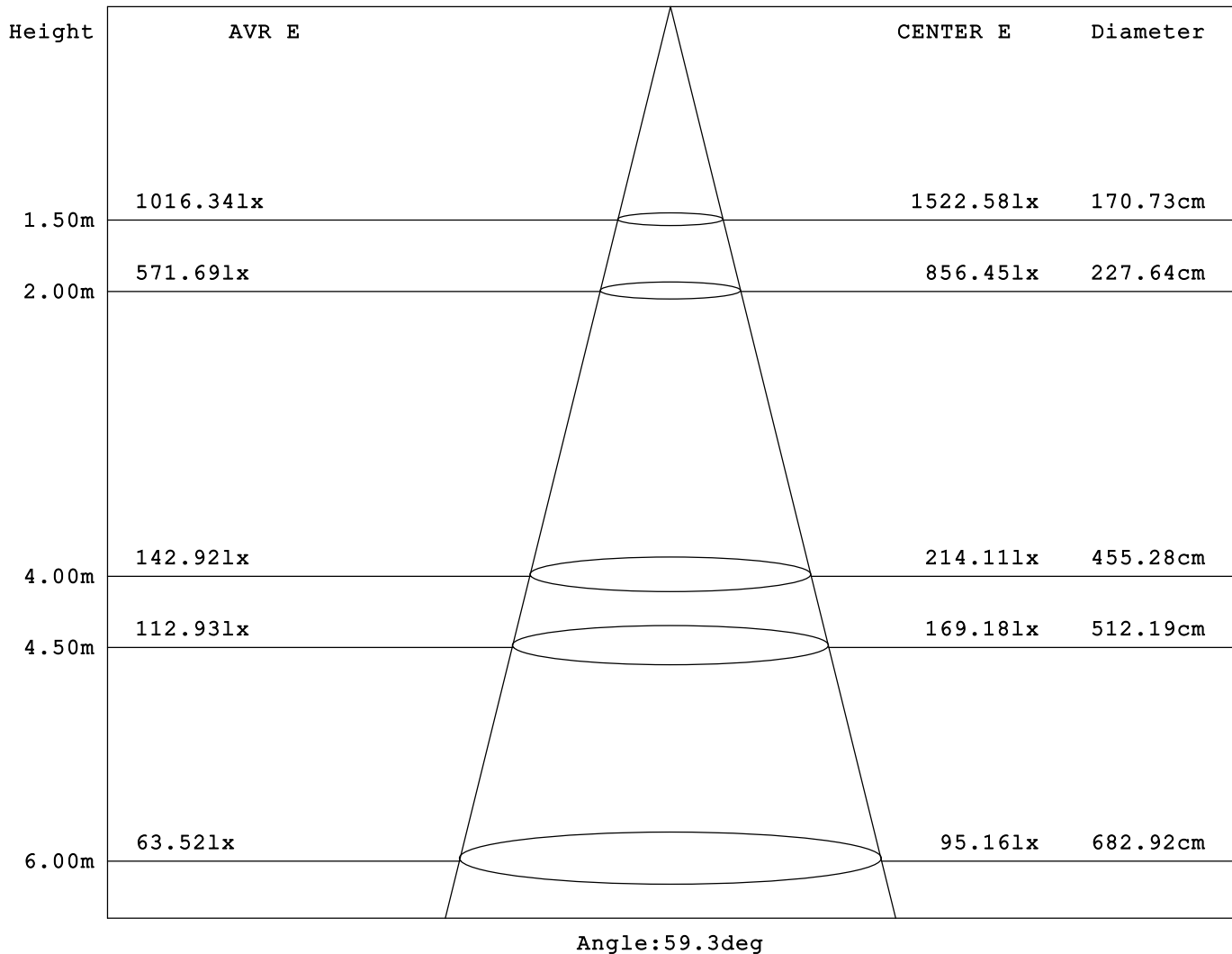
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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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 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-26-2025

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 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3204	3187	3177	3176	3184	3212	3229	3217	0- 10	314.4	314.4
20.0	2892	2866	2861	2887	2897	2944	2978	2921	10- 20	862.2	1177
30.0	1552	1551	1572	1642	1729	1705	1697	1624	20- 30	1089	2266
40.0	103.0	94.20	83.34	97.36	101.2	112.0	123.7	104.0	30- 40	422.0	2688
50.0	37.82	30.53	23.08	30.94	27.62	32.96	39.85	32.23	40- 50	43.97	2732
60.0	18.95	14.25	9.719	14.49	12.23	15.18	19.43	14.62	50- 60	20.10	2752
70.0	9.801	6.601	3.564	6.763	5.346	6.885	9.801	6.480	60- 70	10.29	2762
80.0	6.804	4.414	2.187	4.414	3.483	3.969	6.156	3.888	70- 80	5.551	2768
90.0	6.075	4.576	3.159	4.414	5.103	3.645	4.860	3.564	80- 90	4.630	2772
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:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 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	734	279
80	392	126
75	297	88
70	287	104
65	318	138
60	379	194
55	463	270
50	588	359
45	794	505

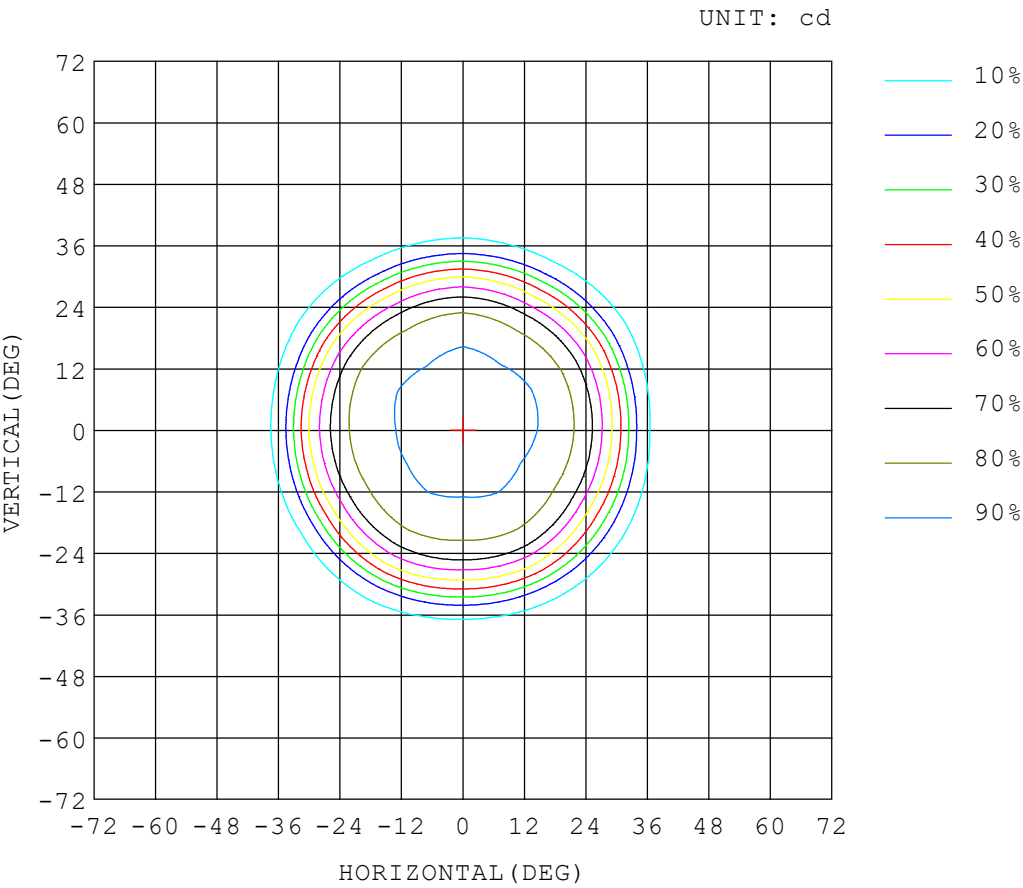
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Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:



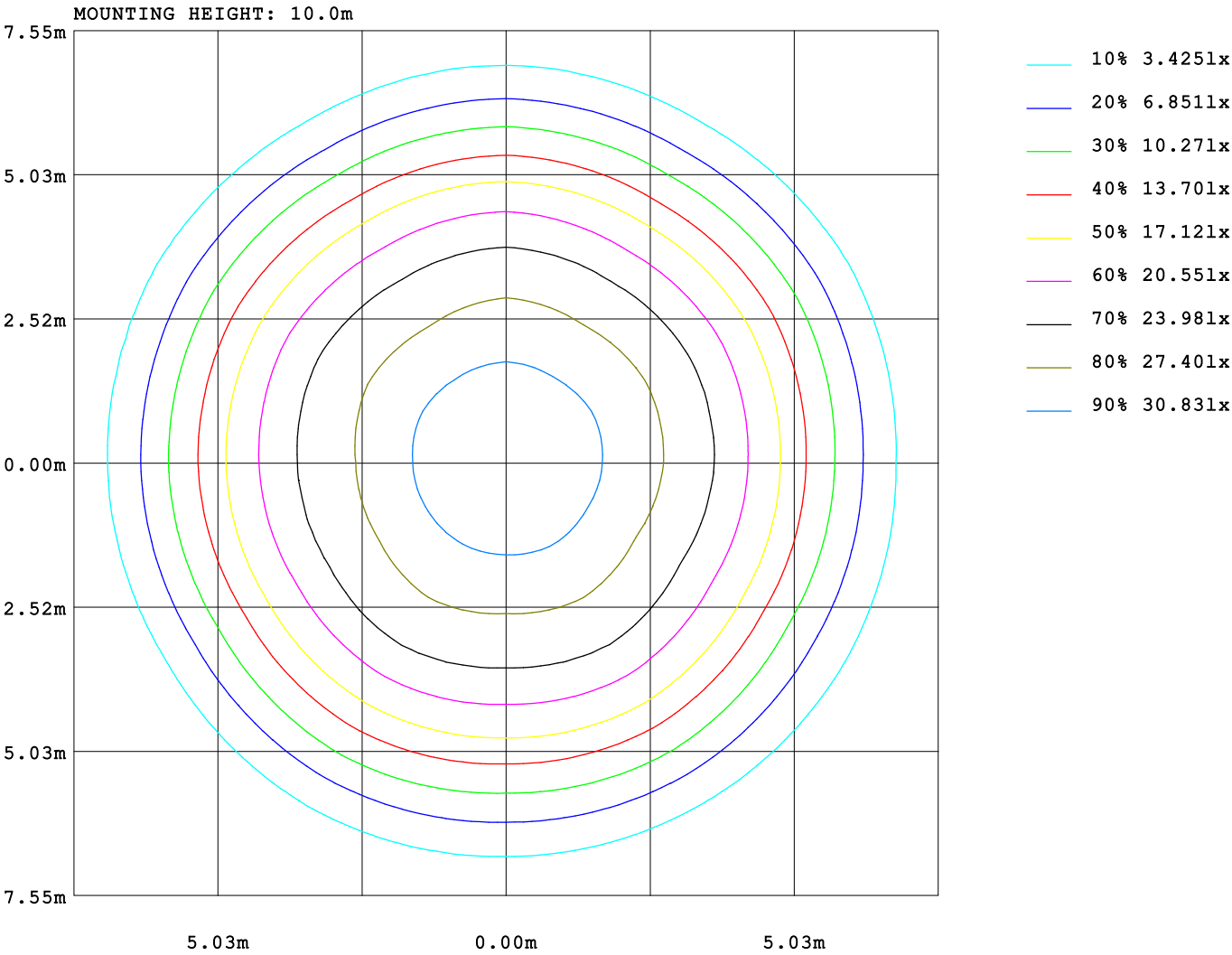
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: GE 110 DOWNLIGHTER										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 800 MA										DIMENSION: D-124 CUTOUT-114 H-130 MM					SERIAL No.:				

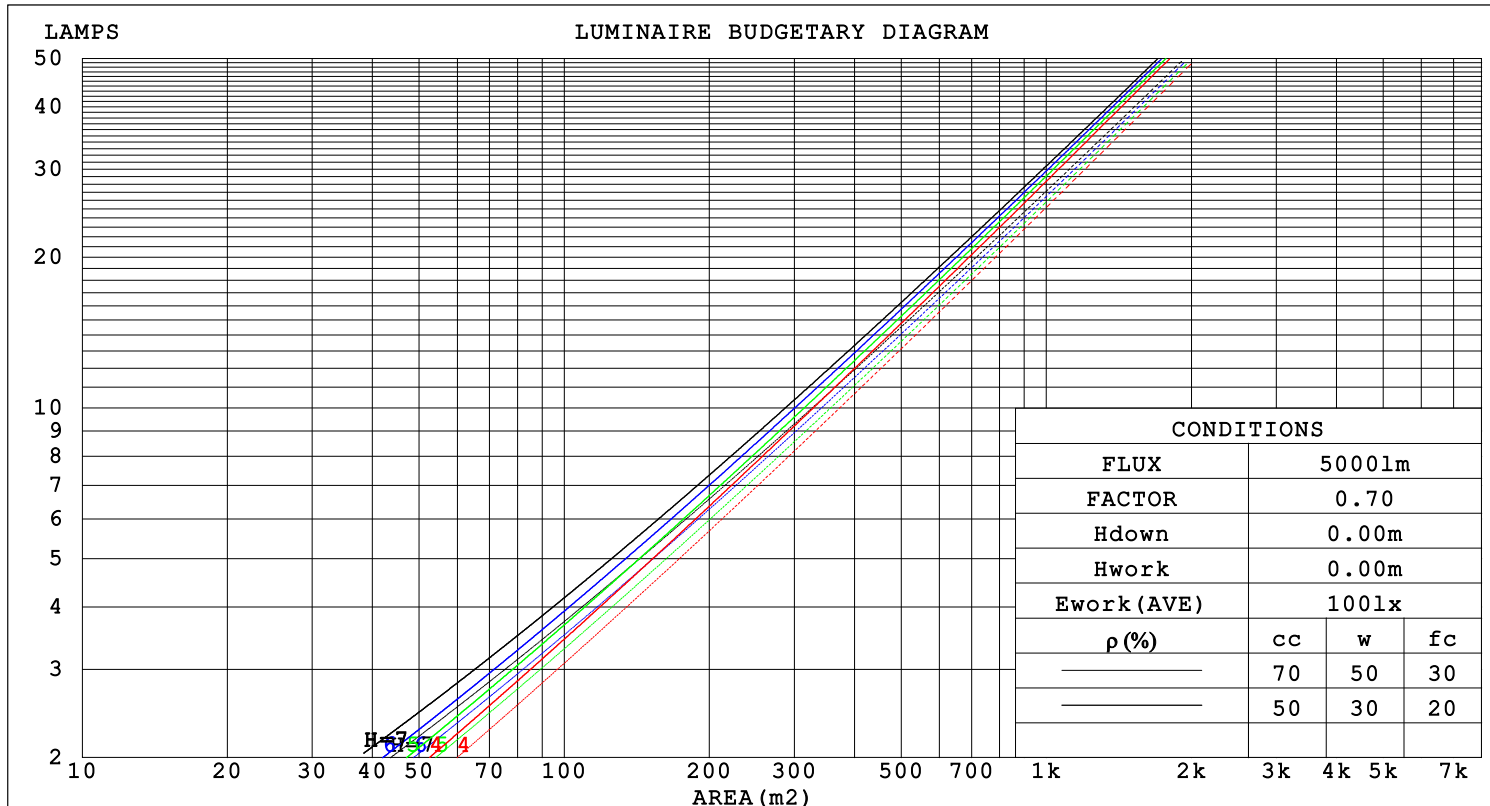
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.06	0.07	0.07	0.07	0.07	0.11	0.16	0.20	0.20	0.16	0.11	0.06	0.07	0.07	0.07	0.06	0.04	1.70	0.00		
72	0.04	0.06	0.07	0.07	0.07	0.07	0.11	0.16	0.20	0.20	0.16	0.11	0.06	0.07	0.07	0.07	0.06	0.04	1.70	0.00		
64	0.04	0.07	0.10	0.12	0.13	0.14	0.20	0.28	0.36	0.36	0.28	0.20	0.13	0.13	0.11	0.09	0.07	0.05	2.85	0.00		
56	0.04	0.08	0.14	0.18	0.23	0.27	0.36	0.51	0.64	0.64	0.50	0.35	0.26	0.22	0.18	0.13	0.08	0.05	4.87	0.00		
48	0.04	0.09	0.18	0.28	0.39	0.50	0.66	1.03	1.38	1.38	1.02	0.65	0.49	0.37	0.27	0.18	0.10	0.06	9.09	0.00		
40	0.05	0.11	0.23	0.41	0.63	1.04	2.61	6.24	9.91	9.77	5.94	2.43	1.00	0.61	0.40	0.23	0.13	0.06	41.8	25.3		
32	0.05	0.12	0.26	0.53	1.12	4.51	15.4	29.3	37.9	37.6	28.5	14.4	4.07	1.07	0.54	0.29	0.15	0.07	176	167		
24	0.05	0.13	0.30	0.65	2.75	15.5	37.0	50.3	55.9	55.7	49.6	35.6	14.2	2.48	0.69	0.34	0.17	0.08	322	315		
	0.05	0.13	0.31	0.79	5.77	28.0	49.1	57.4	61.0	61.1	57.4	48.0	26.1	4.95	0.87	0.38	0.18	0.08	402	396		
	0.05	0.13	0.31	0.85	8.45	34.2	52.1	59.4	64.3	64.3	59.8	51.7	32.0	7.06	0.96	0.40	0.19	0.08	437	431		
	0.05	0.12	0.29	0.80	8.15	33.6	51.4	58.7	63.8	63.9	59.1	51.0	31.4	6.91	0.91	0.39	0.18	0.08	431	425		
	0.04	0.11	0.26	0.65	5.07	26.2	47.1	56.5	60.2	60.2	56.3	46.2	24.5	4.60	0.74	0.33	0.16	0.07	390	384		
	0.04	0.10	0.22	0.47	2.08	13.7	35.5	49.6	54.4	54.3	49.2	34.3	13.1	2.02	0.52	0.27	0.13	0.06	310	304		
-24	0.03	0.08	0.18	0.35	0.78	3.88	15.0	29.1	36.2	36.0	28.3	14.2	3.76	0.76	0.36	0.20	0.11	0.05	170	162		
-32	0.03	0.06	0.13	0.26	0.50	1.00	2.76	6.07	9.03	8.88	5.76	2.62	0.99	0.49	0.25	0.14	0.08	0.05	39.1	23.5		
-40	0.02	0.05	0.09	0.19	0.35	0.58	0.83	0.98	1.00	1.00	0.98	0.82	0.57	0.35	0.19	0.09	0.06	0.04	8.19	0.00		
-48	0.02	0.03	0.06	0.14	0.24	0.38	0.47	0.47	0.43	0.43	0.47	0.46	0.37	0.24	0.13	0.06	0.04	0.03	4.49	0.00		
-56	0.02	0.03	0.05	0.10	0.16	0.24	0.27	0.26	0.22	0.22	0.25	0.27	0.24	0.16	0.09	0.05	0.03	0.03	2.68	0.00		
-64	0.02	0.02	0.04	0.07	0.11	0.16	0.16	0.14	0.11	0.11	0.14	0.15	0.16	0.11	0.07	0.04	0.03	0.03	1.65	0.00		
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16				16	24	32	40	48	56	64	72			
Φ t	0.70	1.53	3.21	6.91	37.0	164	311	407	457	457	404	304	154	32.6	7.36	3.69	1.94	1.02	2772			
Φ a	0.00	0.00	0.00	0.00	23.1	155	303	399	450	449	396	295	144	17.4	0.00	0.00	0.00	0.00		2603		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

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	1.03	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	.92	.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	.81	.75	.71	.79	.74	.71	.78	.74	.70	.76	.73	.70	.69
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.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	.69	.63	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.58
10.0	.66	.60	.56	.65	.60	.56	.64	.59	.56	.64	.59	.56	.63	.59	.56	.55



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GE 110 DOWNLIGHTER								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 800 MA								DIMENSION: D-124 CUTOUT-114 H-130 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	.081	.026	.130	.076	.024	
2.0	.163	.089	.027	.157	.087	.027	.147	.082	.025	.137	.077	.024	.128	.072	.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	.136	.070	.020	.130	.068	.020	.123	.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	.107	.054	.015	.104	.053	.015	
10.0	.113	.054	.015	.111	.054	.015	.107	.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:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GE 110 DOWNLIGHTER					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 800 MA					DIMENSION: D-124 CUTOUT-114 H-130 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	5.9	6.8	6.1	7.0	7.1	6.4	7.3	6.6	7.5	7.6
	3H	5.9	6.7	6.1	6.9	7.1	6.3	7.1	6.5	7.3	7.5
	4H	5.9	6.6	6.1	6.8	7.1	6.2	7.0	6.5	7.2	7.4
	6H	5.9	6.6	6.2	6.9	7.1	6.2	6.9	6.5	7.1	7.4
	8H	6.0	6.7	6.3	7.0	7.2	6.1	6.9	6.5	7.1	7.4
	12H	6.2	6.8	6.5	7.1	7.4	6.1	6.8	6.5	7.1	7.4
4H	2H	5.7	6.5	6.0	6.7	6.9	6.2	7.0	6.5	7.2	7.4
	3H	5.7	6.3	6.0	6.6	6.9	6.1	6.8	6.5	7.1	7.4
	4H	5.7	6.3	6.0	6.6	6.9	6.1	6.7	6.5	7.0	7.3
	6H	5.8	6.3	6.2	6.7	7.0	6.1	6.6	6.5	7.0	7.3
	8H	5.9	6.4	6.3	6.8	7.1	6.1	6.6	6.5	7.0	7.3
	12H	6.2	6.7	6.6	7.0	7.4	6.2	6.6	6.6	7.0	7.4
8H	4H	5.6	6.1	6.0	6.4	6.8	6.0	6.5	6.4	6.9	7.2
	6H	5.7	6.1	6.1	6.5	6.9	6.1	6.5	6.6	6.9	7.3
	8H	5.9	6.2	6.3	6.7	7.1	6.2	6.6	6.7	7.0	7.5
	12H	6.3	6.6	6.7	7.0	7.5	6.4	6.7	6.9	7.2	7.6
12H	4H	5.6	6.0	6.0	6.4	6.8	6.0	6.4	6.4	6.8	7.2
	6H	5.7	6.1	6.2	6.5	6.9	6.1	6.5	6.6	6.9	7.3
	8H	5.9	6.2	6.4	6.7	7.1	6.3	6.6	6.7	7.0	7.5
Variations with the observer position at spacings:											
S = 1.0H		+ 1.6 / - 1.3					+ 1.3 / - 1.5				
1.5H		+ 2.9 / - 1.8					+ 2.5 / - 1.7				
2.0H		+ 2.5 / - 1.5					+ 1.1 / - 1.5				

CIE Pub.117 Corrected 2772 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 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	88	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	101	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		

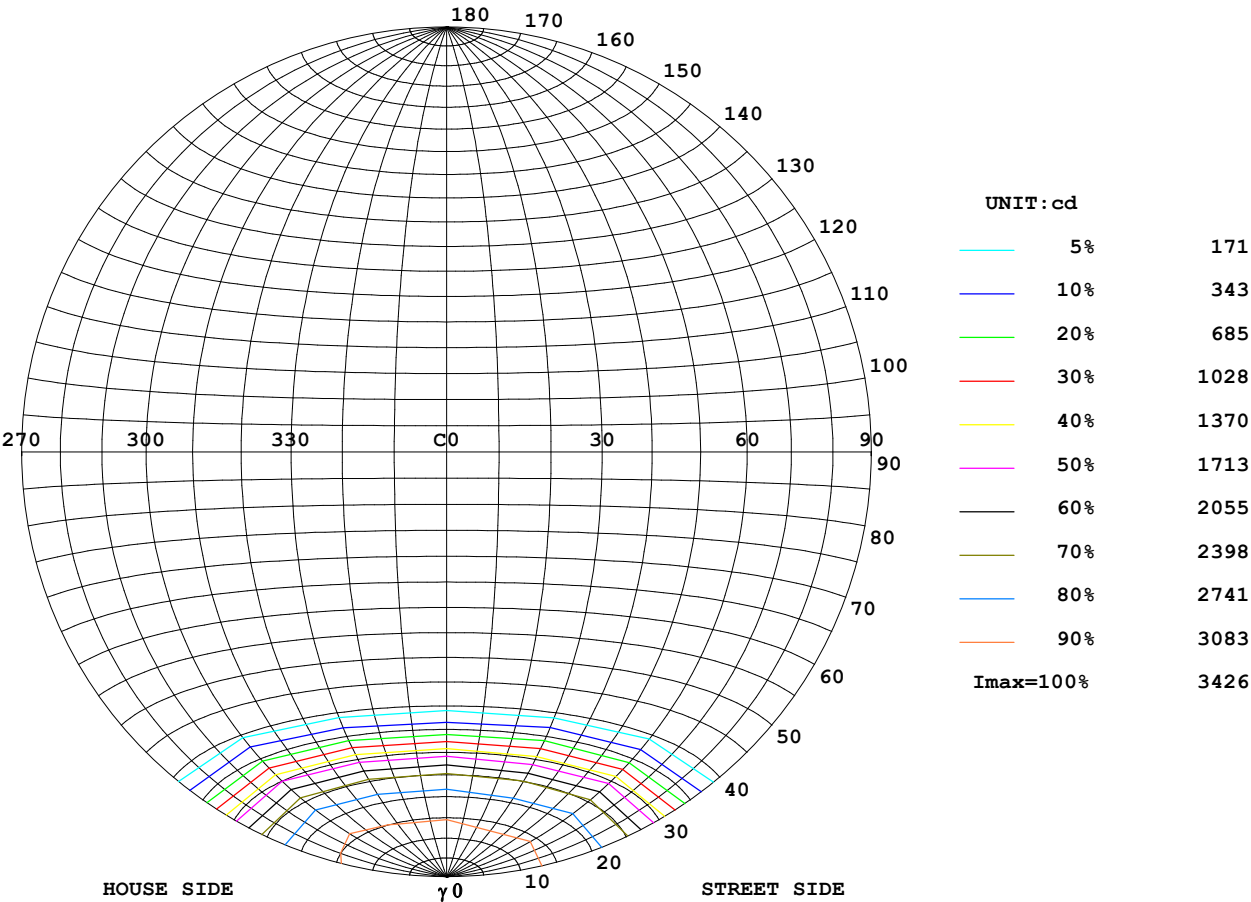
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-26-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

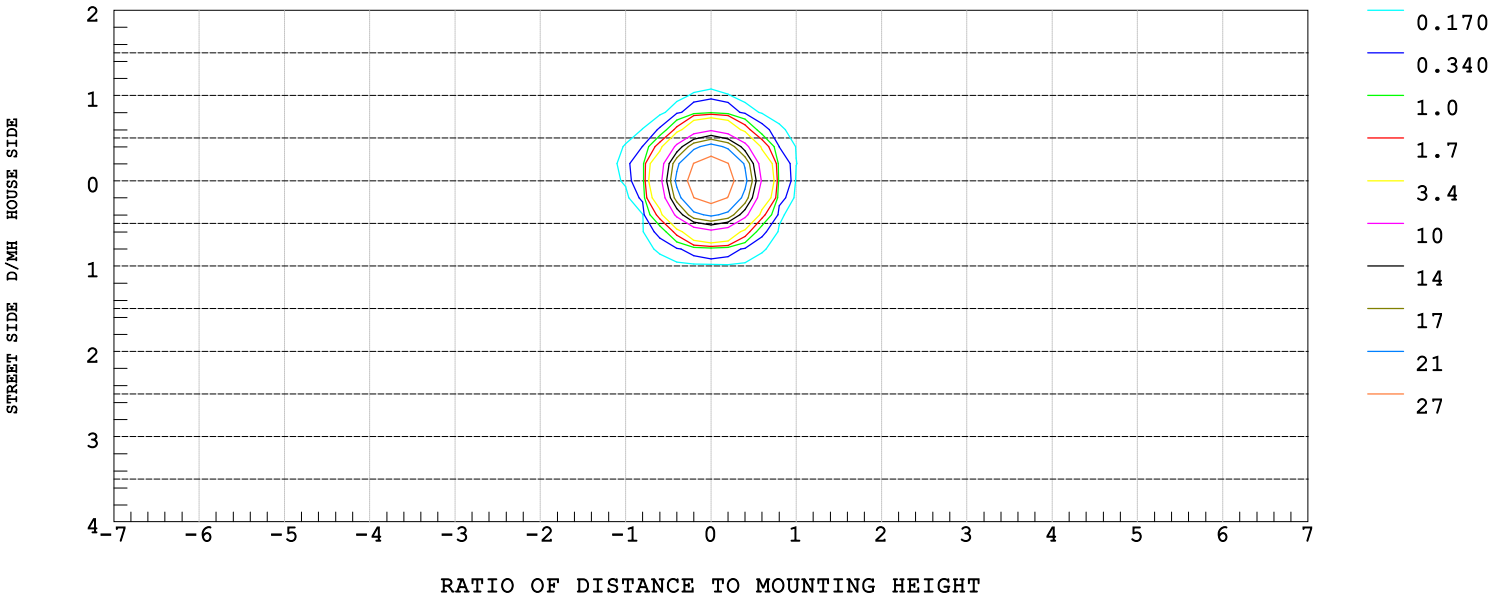
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 34.26 lx



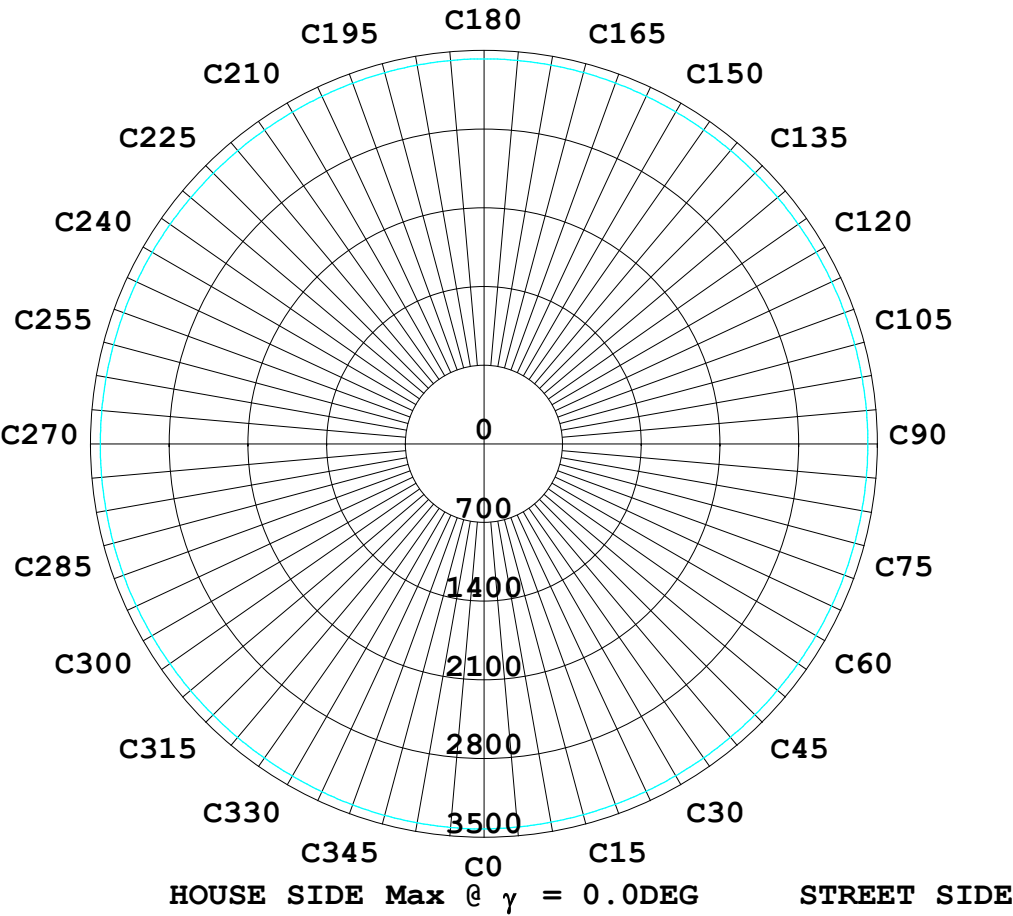
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 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 110 DOWNLIGHTER	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3426	3409	3410	3414	3412	3412	3426	3409	3410	3414	3412	3412
5.0	3335	3323	3326	3316	3324	3324	3339	3352	3346	3356	3344	3355
10.0	3204	3184	3191	3177	3177	3176	3184	3212	3213	3229	3212	3222
15.0	3070	3012	3054	3020	3055	3005	3019	3078	3063	3121	3075	3100
20.0	2892	2831	2900	2861	2912	2863	2897	2968	2921	2978	2908	2933
25.0	2441	2396	2487	2446	2500	2460	2536	2592	2532	2571	2482	2516
30.0	1552	1491	1611	1572	1675	1608	1729	1765	1646	1697	1585	1664
35.0	441	501	490	498	541	494	579	618	531	564	486	542
40.0	103	79.7	109	83.3	111	84.1	101	130	94.4	124	89.1	119
45.0	56.1	37.5	54.5	35.7	54.5	37.8	42.2	60.0	40.5	59.6	40.0	58.2
50.0	37.8	24.1	36.9	23.0	37.2	24.6	27.6	40.1	25.7	39.8	25.2	39.2
55.0	26.5	15.9	26.0	15.4	26.4	16.3	18.6	28.0	16.8	27.7	16.2	27.0
60.0	18.9	9.96	18.5	9.71	18.7	10.2	12.2	19.7	10.6	19.4	10.1	19.1
65.0	13.4	5.99	13.1	5.83	13.4	6.23	8.10	14.0	6.39	13.8	6.07	13.6
70.0	9.80	3.56	9.63	3.56	9.80	3.72	5.34	10.0	3.72	9.80	3.40	9.55
75.0	7.69	2.34	7.45	2.26	7.53	2.34	3.80	7.37	2.02	7.20	1.94	7.12
80.0	6.80	2.34	6.48	2.18	6.56	2.26	3.48	6.23	1.70	6.15	1.70	6.07
85.0	6.39	2.51	6.15	2.43	6.07	2.43	3.64	5.67	1.78	5.58	1.78	5.58
90.0	6.07	3.32	5.83	3.15	5.67	3.15	5.10	4.94	2.34	4.86	2.26	4.86

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
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