

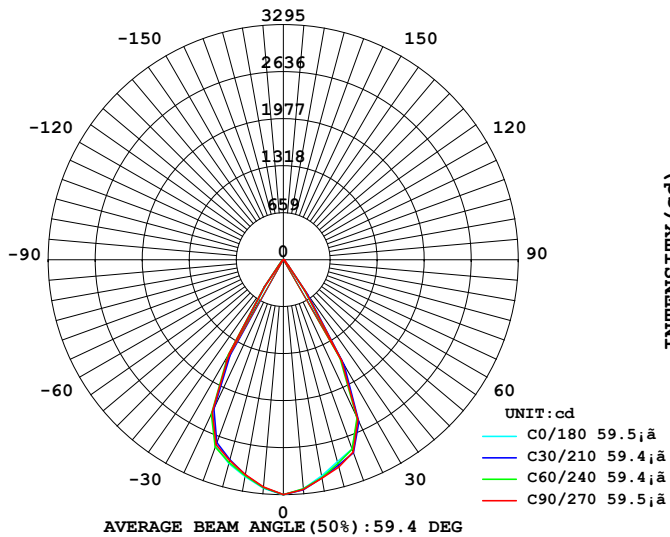
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

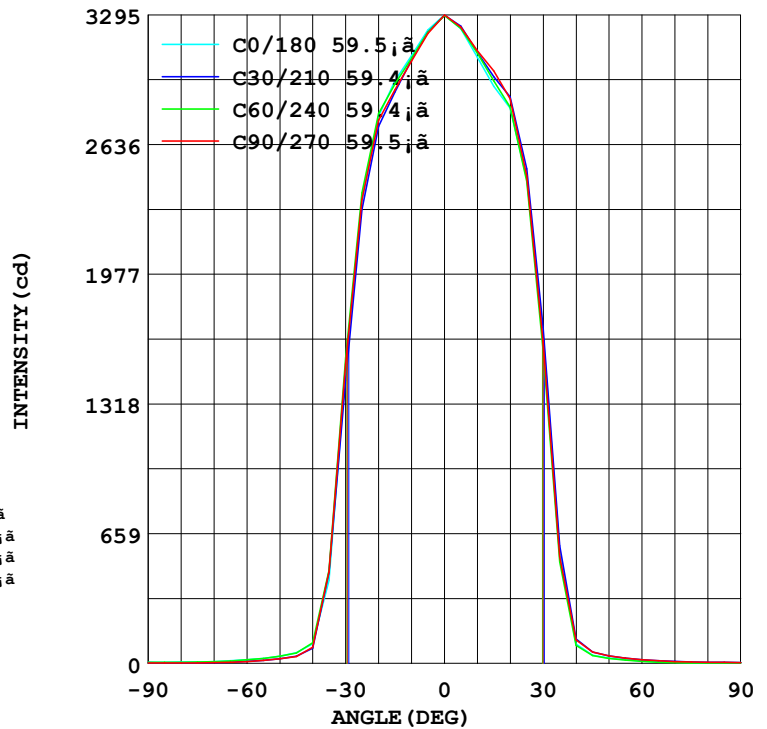
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3295	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)	2675.0	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	106.2	Current (A)	0.113
NOMINAL FLUX (lm)	2675.1	η up (%)	0.0	Power (W)	25.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.998
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	2521.0	EEI	0.136

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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: 8.800 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 110 DOWNLIGHTER	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

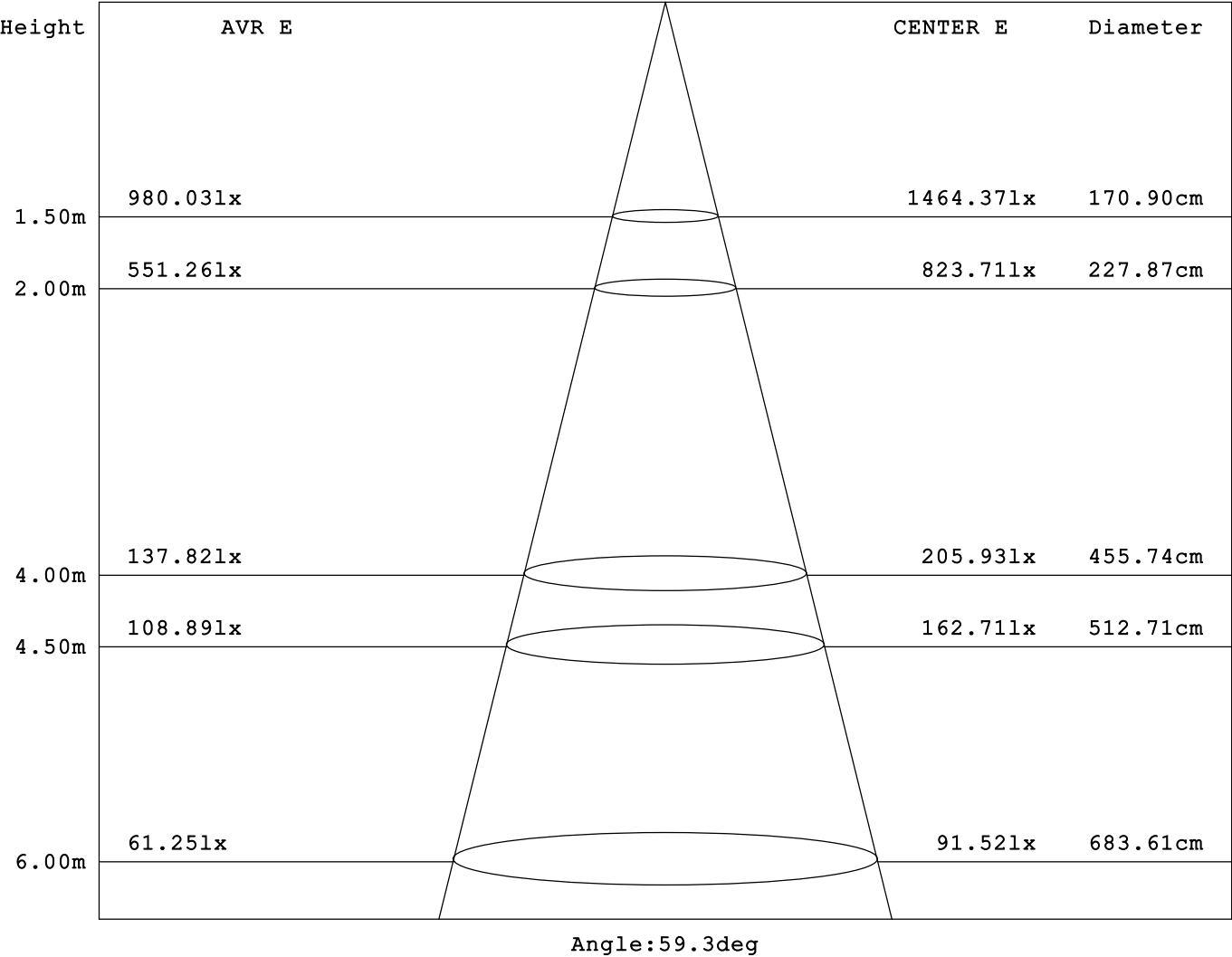
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 4000K

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: 4000K 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:8.800 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K 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	3088	3071	3060	3055	3081	3103	3113	3098	0- 10	303.2	303.2
20.0	2781	2761	2760	2794	2821	2853	2868	2811	10- 20	832.2	1135
30.0	1493	1494	1520	1592	1676	1650	1633	1563	20- 30	1051	2186
40.0	99.66	91.65	81.62	94.86	98.50	108.6	120.1	100.8	30- 40	406.3	2593
50.0	37.01	29.89	22.76	30.16	26.94	32.13	38.87	31.47	40- 50	42.87	2636
60.0	18.43	13.93	9.525	14.13	11.92	14.82	18.97	14.24	50- 60	19.63	2655
70.0	9.447	6.350	3.484	6.543	5.188	6.659	9.447	6.311	60- 70	10.01	2665
80.0	6.582	4.336	2.090	4.220	3.329	3.833	5.885	3.717	70- 80	5.363	2671
90.0	5.885	4.452	3.020	4.259	4.801	3.484	4.646	3.407	80- 90	4.455	2675
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:8.800 m
Remarks: 4000K

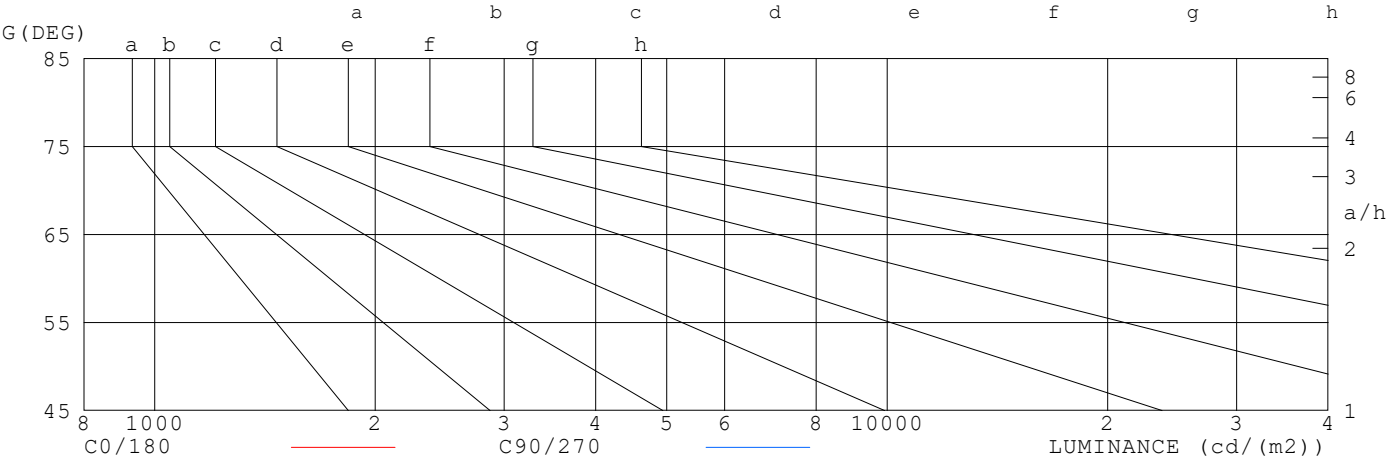
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K 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	711	267
80	379	120
75	284	87
70	276	102
65	308	136
60	369	191
55	452	265
50	576	354
45	779	497

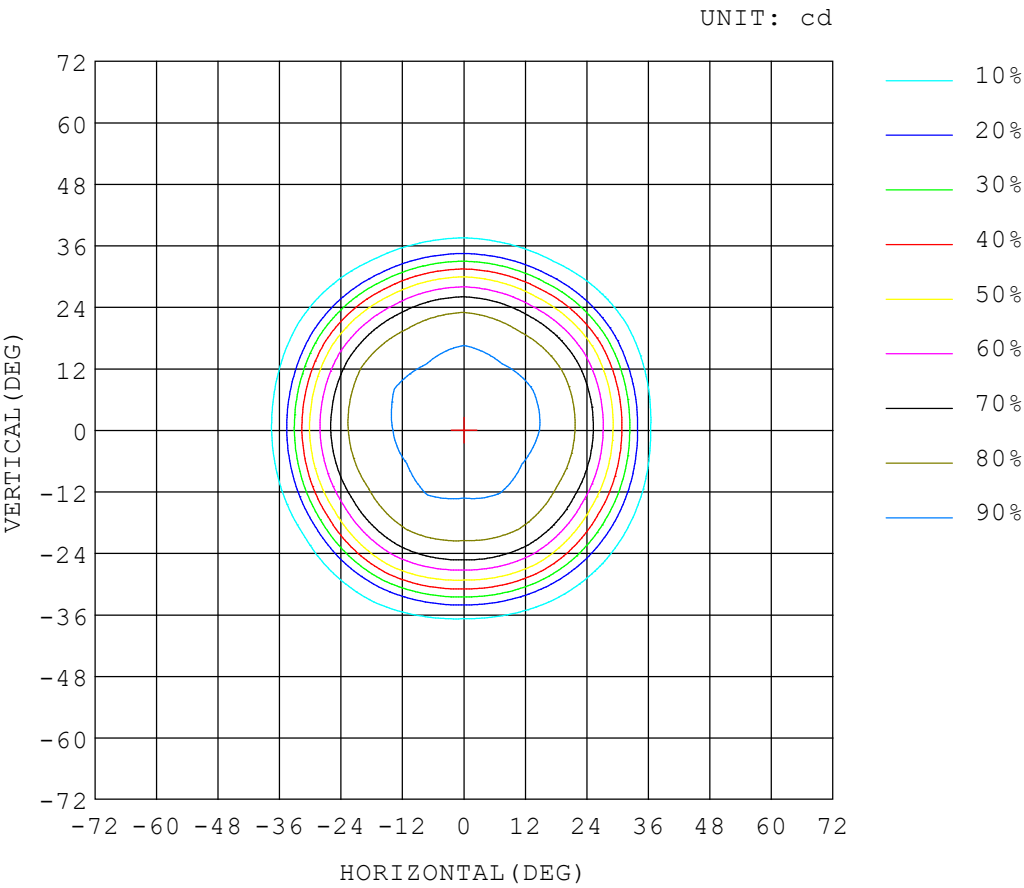
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:



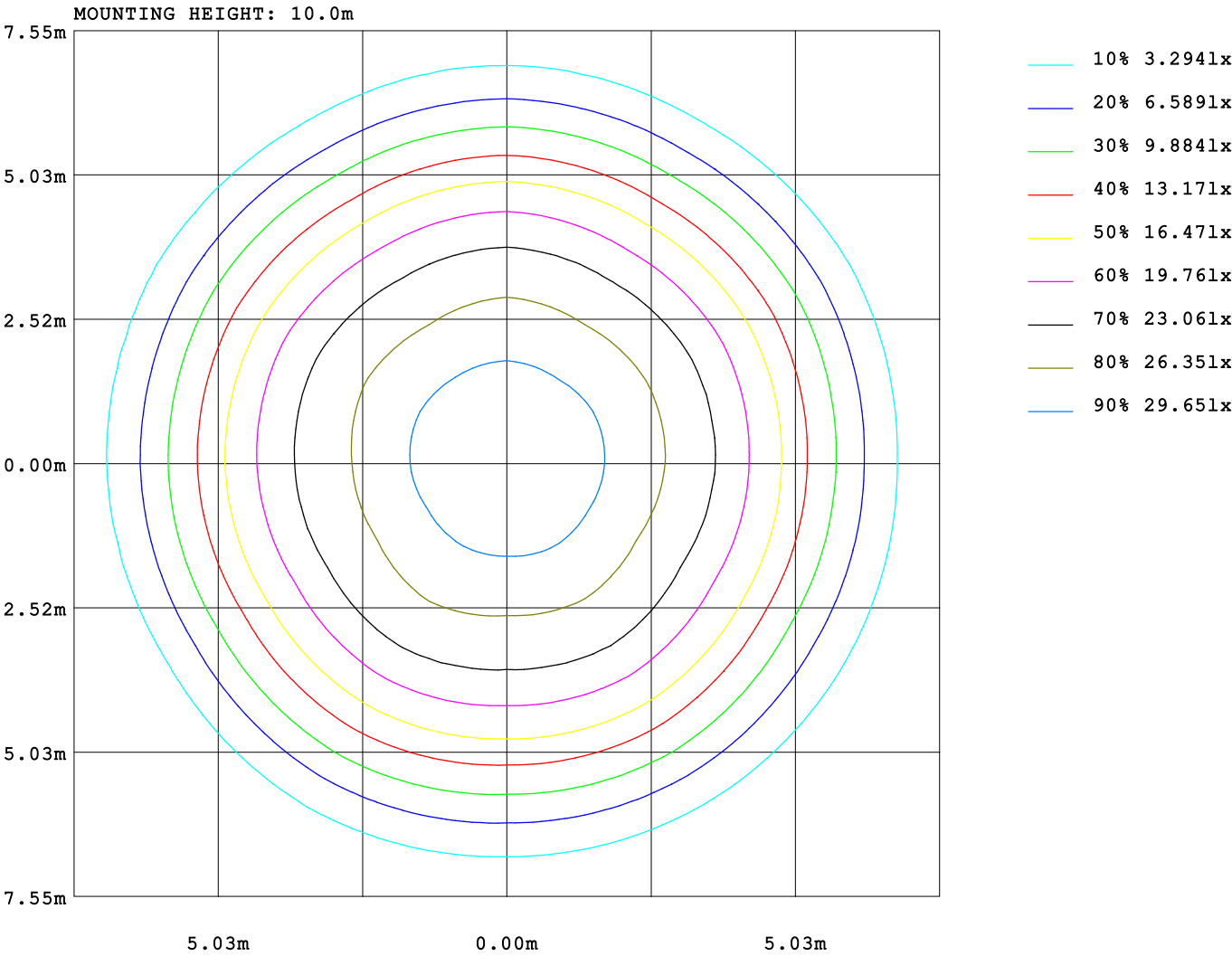
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K 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:8.800 m
Remarks: 4000K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: GE 110 DOWNLIGHTER										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 800 MA										DIMENSION: D-124 CUTOUT-114 H-130 MM					SERIAL No.:				

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.06	0.07	0.07	0.07	0.07	0.11	0.15	0.20	0.20	0.15	0.10	0.06	0.07	0.07	0.07	0.06	0.04	1.64	0.00		
64	0.04	0.07	0.09	0.11	0.13	0.14	0.20	0.28	0.35	0.35	0.27	0.19	0.13	0.12	0.11	0.09	0.07	0.05	2.78	0.00		
56	0.04	0.08	0.13	0.18	0.23	0.27	0.36	0.50	0.62	0.62	0.49	0.35	0.26	0.22	0.17	0.13	0.08	0.05	4.76	0.00		
48	0.04	0.09	0.18	0.27	0.38	0.49	0.65	1.01	1.35	1.34	1.00	0.64	0.48	0.36	0.26	0.17	0.10	0.06	8.88	0.00		
40	0.05	0.11	0.22	0.40	0.61	1.01	2.53	6.04	9.56	9.40	5.72	2.35	0.97	0.60	0.39	0.23	0.12	0.06	40.3	24.6		
32	0.05	0.12	0.26	0.52	1.09	4.37	14.9	28.4	36.5	36.2	27.5	13.9	3.90	1.04	0.53	0.28	0.14	0.07	170	161		
24	0.05	0.13	0.29	0.63	2.66	15.0	35.8	48.6	53.9	53.7	47.7	34.3	13.6	2.38	0.67	0.33	0.16	0.07	310	304		
VERTICAL (DEG)	0.05	0.13	0.30	0.77	5.61	27.1	47.6	55.6	58.9	58.9	55.2	46.1	25.0	4.73	0.84	0.37	0.18	0.08	388	382		
	0.05	0.13	0.30	0.83	8.23	33.1	50.6	57.5	62.0	62.0	57.6	49.7	30.7	6.76	0.94	0.40	0.18	0.08	422	416		
	0.05	0.12	0.28	0.78	7.93	32.5	49.9	56.7	61.5	61.6	56.9	49.1	30.2	6.60	0.89	0.38	0.18	0.08	416	411		
	0.04	0.11	0.25	0.63	4.89	25.4	45.6	54.6	58.1	58.0	54.3	44.5	23.5	4.35	0.72	0.33	0.16	0.07	376	370		
-24	0.04	0.10	0.22	0.46	2.00	13.1	34.3	47.9	52.5	52.3	47.4	33.0	12.4	1.92	0.52	0.26	0.13	0.06	299	293		
	0.03	0.08	0.17	0.34	0.76	3.73	14.5	28.2	35.0	34.7	27.3	13.6	3.57	0.75	0.35	0.20	0.10	0.05	164	156		
-32	0.03	0.06	0.13	0.25	0.48	0.98	2.68	5.85	8.61	8.44	5.52	2.54	0.97	0.48	0.25	0.14	0.08	0.04	37.5	22.4		
-40	0.02	0.05	0.09	0.18	0.34	0.56	0.81	0.96	0.99	0.98	0.95	0.80	0.56	0.34	0.18	0.09	0.06	0.04	8.00	0.00		
-48	0.02	0.03	0.06	0.13	0.24	0.37	0.46	0.46	0.42	0.42	0.46	0.45	0.37	0.23	0.13	0.06	0.04	0.03	4.39	0.00		
-56	0.02	0.02	0.05	0.09	0.16	0.24	0.26	0.25	0.22	0.22	0.25	0.26	0.23	0.16	0.09	0.05	0.03	0.03	2.61	0.00		
-64	0.02	0.02	0.04	0.07	0.11	0.15	0.15	0.13	0.10	0.10	0.13	0.15	0.15	0.11	0.07	0.04	0.03	0.03	1.59	0.00		
-72																						
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																						
Φ t	0.68	1.49	3.12	6.71	35.9	159	302	394	441	440	389	292	147	31.2	7.18	3.60	1.89	0.99	2675			
Φ a	0.00	0.00	0.00	0.00	22.6	150	294	386	434	432	382	284	138	16.2	0.00	0.00	0.00	0.00		2521		

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

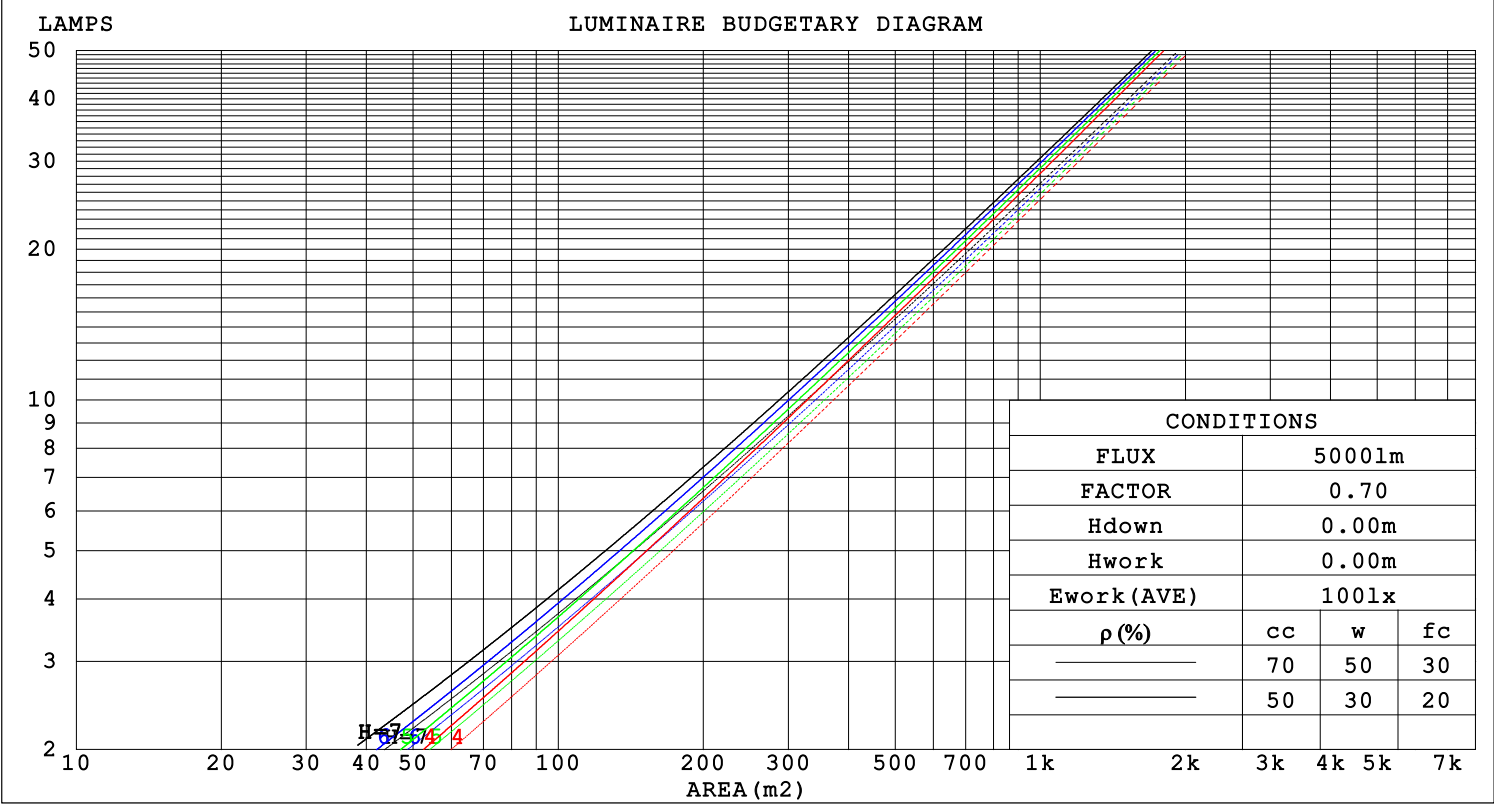
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GE 110 DOWNLIGHTER								TYPE: 4000K 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
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	.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	.68	.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 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:8.800 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GE 110 DOWNLIGHTER								TYPE: 4000K 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	.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	.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:8.800 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS										
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019										
NAME: GE 110 DOWNLIGHTER					TYPE: 4000K 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	5.6	6.5	5.9	6.7	6.9	6.1	7.1	6.4	7.2	7.4
3H	5.6	6.4	5.9	6.6	6.8	6.0	6.9	6.3	7.1	7.3
4H	5.6	6.4	5.9	6.6	6.8	6.0	6.8	6.3	7.0	7.2
6H	5.7	6.4	6.0	6.6	6.9	5.9	6.7	6.2	6.9	7.1
8H	5.8	6.5	6.1	6.7	7.0	5.9	6.6	6.2	6.9	7.1
12H	5.9	6.6	6.2	6.9	7.1	5.9	6.6	6.2	6.8	7.1
4H 2H	5.5	6.2	5.7	6.5	6.7	6.0	6.7	6.2	7.0	7.2
3H	5.4	6.1	5.7	6.4	6.6	5.9	6.6	6.2	6.8	7.1
4H	5.4	6.0	5.8	6.3	6.6	5.9	6.5	6.2	6.8	7.1
6H	5.5	6.1	5.9	6.4	6.8	5.9	6.4	6.3	6.8	7.1
8H	5.7	6.2	6.1	6.5	6.9	5.9	6.4	6.3	6.7	7.1
12H	6.0	6.4	6.4	6.8	7.2	5.9	6.4	6.4	6.8	7.2
8H 4H	5.3	5.8	5.7	6.2	6.6	5.8	6.3	6.2	6.6	7.0
6H	5.5	5.9	5.9	6.3	6.7	5.9	6.3	6.3	6.7	7.1
8H	5.7	6.0	6.1	6.4	6.9	6.0	6.4	6.5	6.8	7.2
12H	6.1	6.4	6.5	6.8	7.3	6.2	6.5	6.7	7.0	7.4
12H 4H	5.3	5.8	5.7	6.1	6.5	5.7	6.2	6.2	6.6	7.0
6H	5.5	5.8	5.9	6.3	6.7	5.9	6.3	6.3	6.7	7.1
8H	5.7	6.0	6.1	6.4	6.9	6.1	6.4	6.5	6.8	7.3

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 / - 1.4				

CIE Pub.117 Corrected 2675 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

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:8.800 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K 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	102	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		

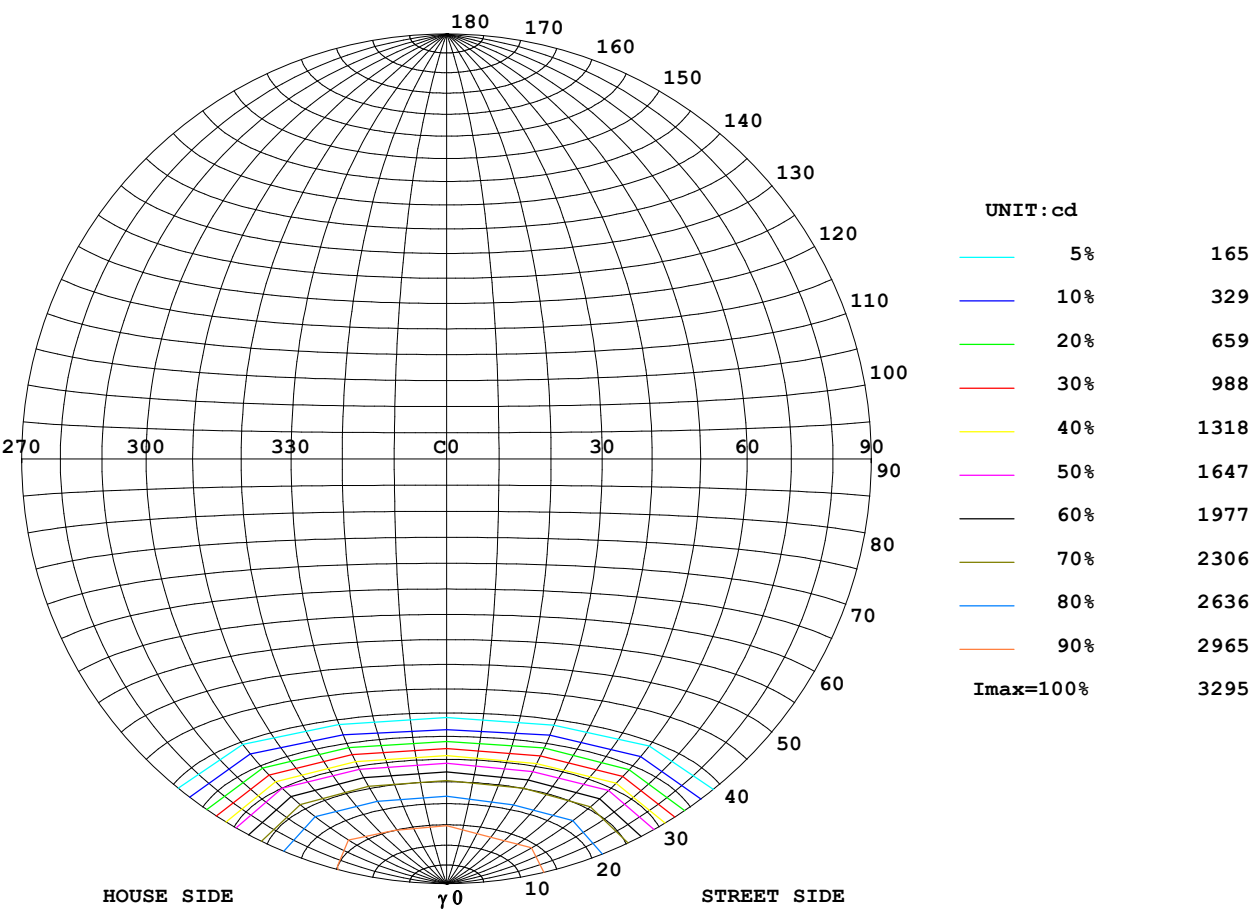
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-26-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.800 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K 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

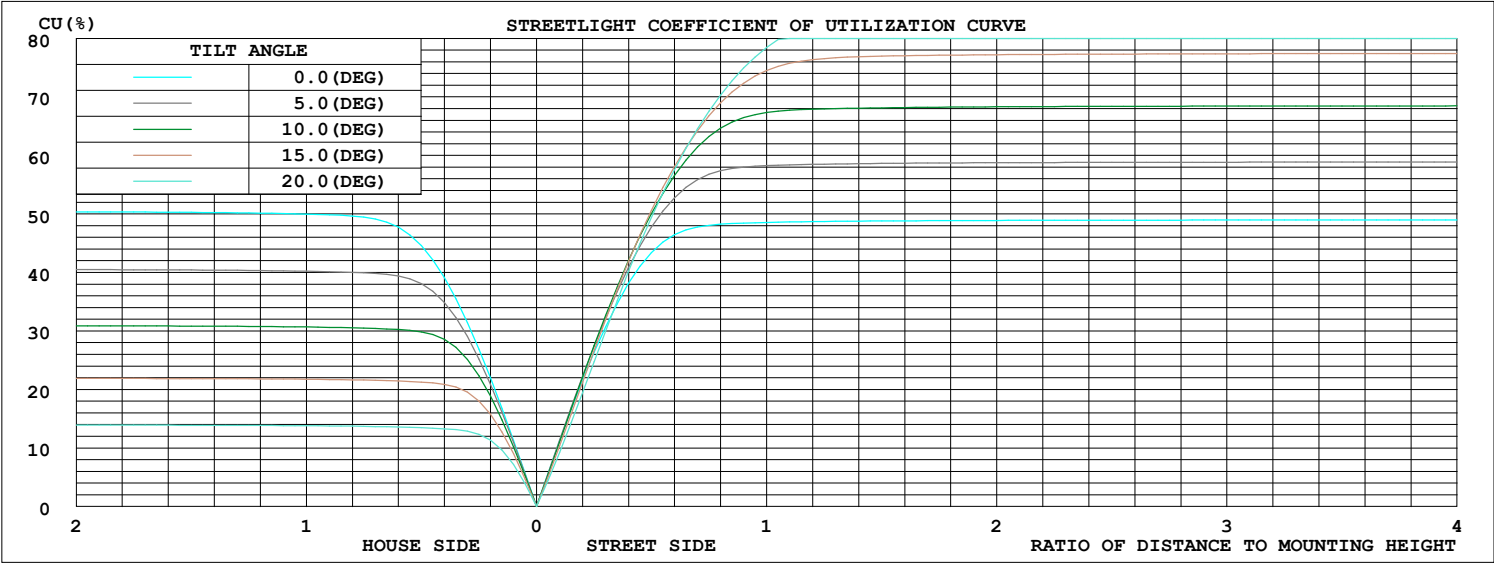
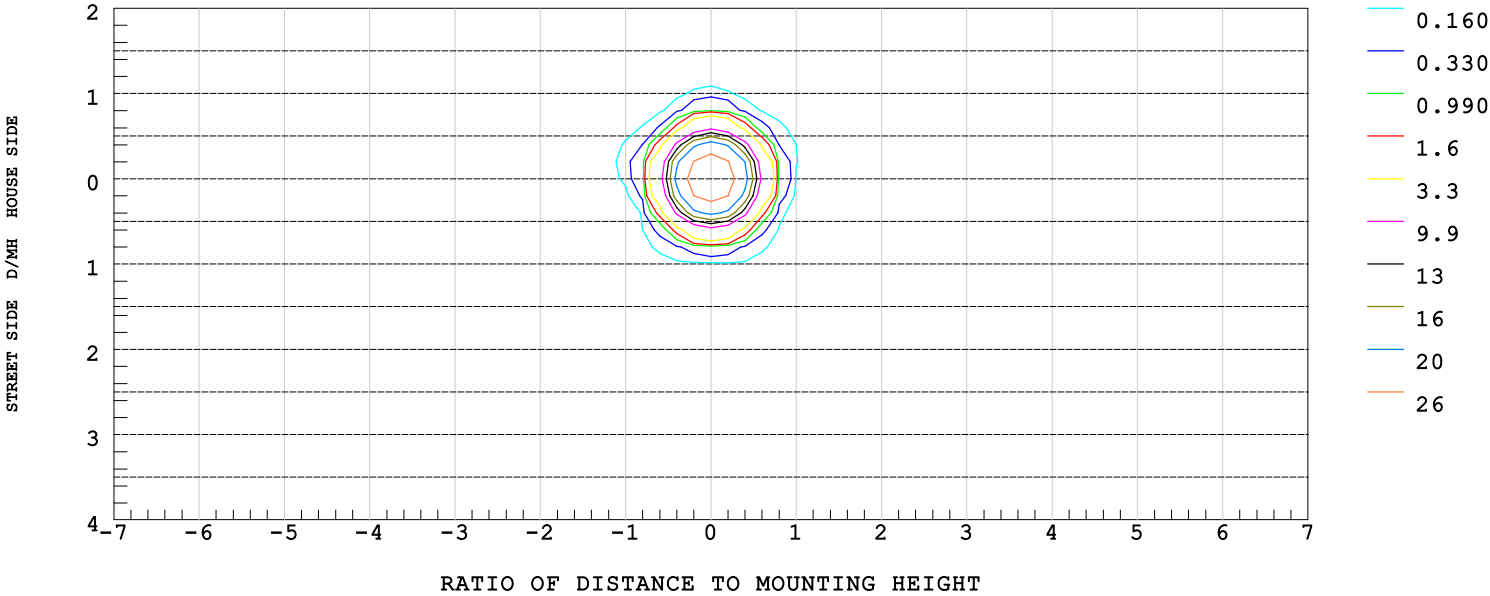
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-124 CUTOUT-114 H-130 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 32.95 lx



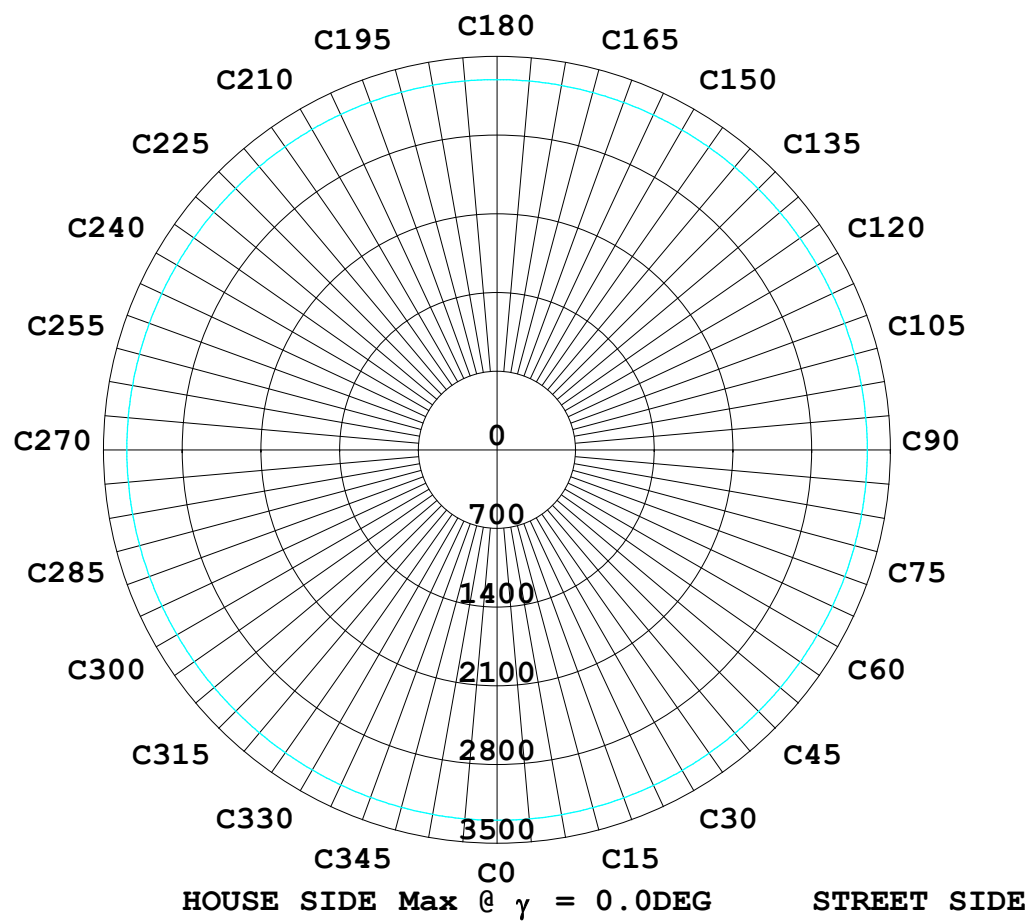
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-26-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 110 DOWNLIGHTER	TYPE: 4000K 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:8.800 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 110 DOWNLIGHTER	TYPE: 4000K 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	3295	3293	3291	3294	3288	3288	3295	3293	3291	3294	3288	3288
5.0	3217	3205	3206	3199	3213	3205	3224	3237	3225	3232	3224	3229
10.0	3088	3066	3075	3060	3061	3050	3081	3105	3101	3113	3093	3103
15.0	2959	2903	2942	2914	2955	2903	2931	2981	2959	3009	2963	2983
20.0	2781	2728	2794	2760	2815	2773	2821	2879	2826	2868	2799	2823
25.0	2348	2306	2390	2356	2415	2370	2463	2512	2450	2477	2390	2417
30.0	1493	1438	1551	1520	1622	1562	1676	1707	1592	1633	1532	1593
35.0	422	463	473	466	527	466	567	598	516	543	467	515
40.0	99.6	77.8	105	81.6	107	82.3	98.5	125	92.1	120	87.1	115
45.0	55.0	37.1	53.2	35.1	53.2	36.7	41.1	58.0	39.8	58.2	39.4	56.7
50.0	37.0	23.7	36.0	22.7	36.3	24.0	26.9	38.9	25.3	38.8	24.9	38.0
55.0	25.9	15.7	25.4	15.1	25.6	15.7	18.1	27.2	16.5	27.1	15.9	26.3
60.0	18.4	9.83	18.0	9.52	18.2	9.98	11.9	19.2	10.4	18.9	9.98	18.5
65.0	13.0	5.88	12.7	5.73	13.0	6.11	7.89	13.6	6.35	13.3	5.96	13.0
70.0	9.44	3.48	9.21	3.48	9.44	3.63	5.18	9.75	3.56	9.44	3.32	9.29
75.0	7.35	2.40	7.12	2.24	7.20	2.24	3.63	7.20	2.01	6.96	1.93	6.81
80.0	6.58	2.32	6.35	2.09	6.35	2.09	3.32	5.96	1.70	5.88	1.62	5.80
85.0	6.19	2.47	5.96	2.32	5.96	2.32	3.48	5.34	1.70	5.34	1.78	5.26
90.0	5.88	3.32	5.57	3.02	5.49	3.02	4.80	4.72	2.24	4.64	2.16	4.64

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:8.800 m
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