

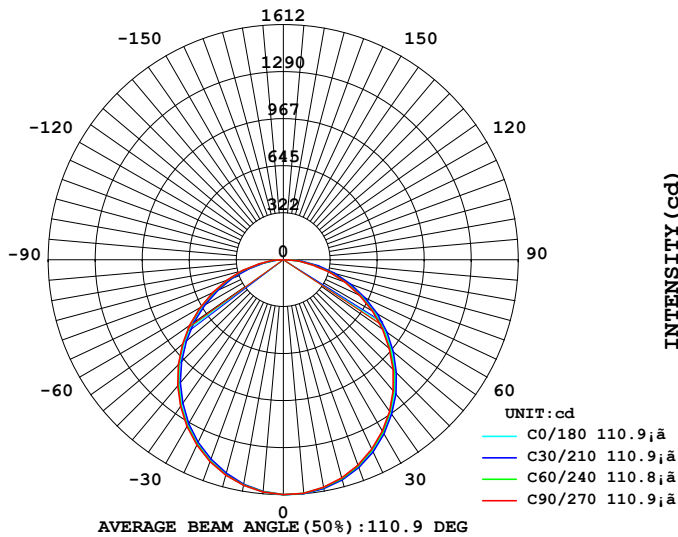
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

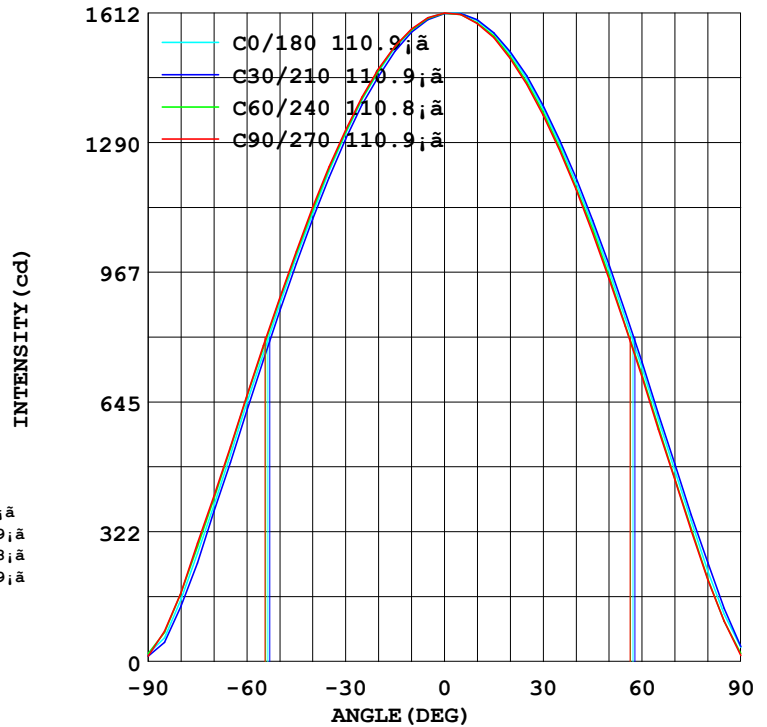
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1613	S/MH (C0/180)	1.22
MODEL	GENSIO 95 2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4531.1	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	128.7	Current (A)	0.168
NOMINAL FLUX (lm)	4531.2	η up (%)	0.0	Power (W)	35.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.8	Effective Flux (lm)	4443.6	EEI	0.108

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 05-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.300 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

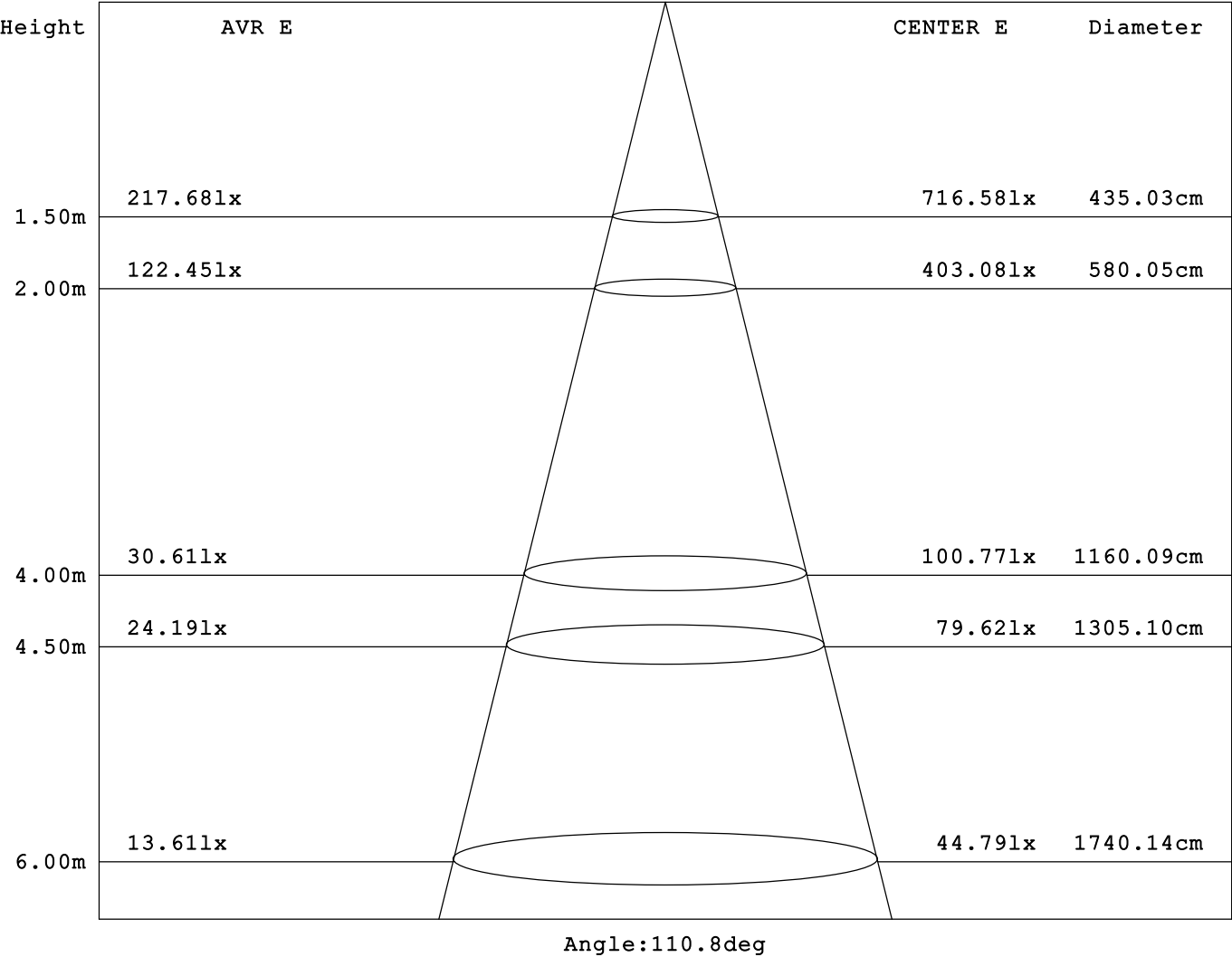
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 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: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1569	1567	1572	1584	1593	1591	1586	1577	0- 10	152.3	152.3
20.0	1466	1462	1473	1495	1511	1510	1499	1479	10- 20	434.6	586.9
30.0	1312	1307	1321	1352	1374	1374	1358	1329	20- 30	654.1	1241
40.0	1114	1111	1129	1166	1189	1190	1174	1136	30- 40	782.1	2023
50.0	887.7	884.9	903.3	946.7	972.7	972.0	950.6	909.4	40- 50	804.8	2828
60.0	641.9	639.8	659.6	706.4	730.6	729.0	707.5	660.7	50- 60	722.6	3551
70.0	386.6	387.6	409.7	453.2	473.3	472.0	451.1	404.2	60- 70	551.0	4102
80.0	153.1	152.8	169.7	205.7	223.7	225.2	202.6	163.4	70- 80	325.4	4427
90.0	19.15	16.22	12.74	24.52	35.61	28.38	14.60	8.335	80- 90	103.7	4531
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:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

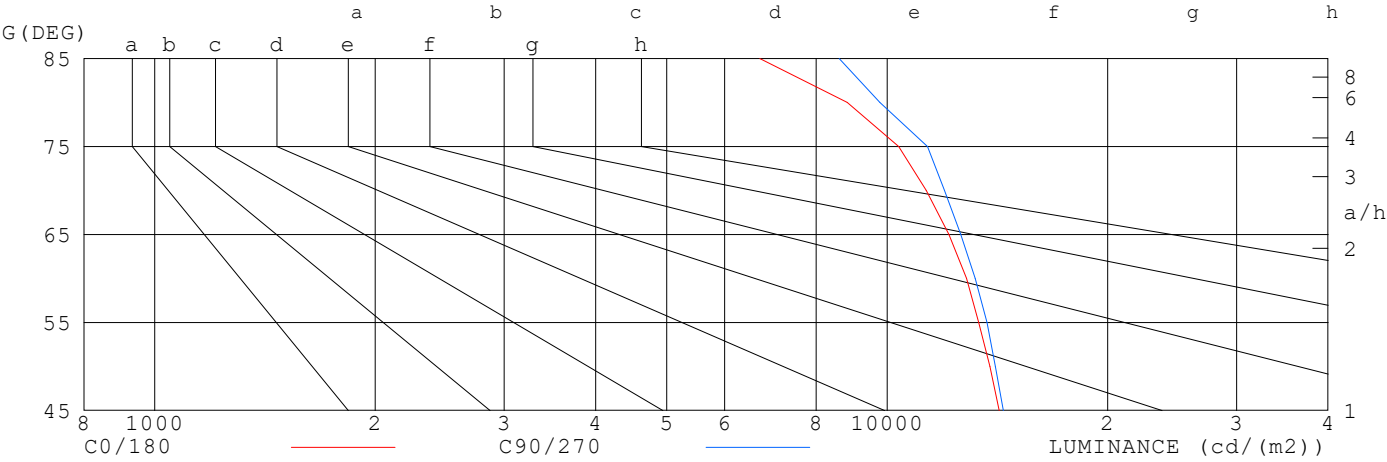
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 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	6703	8600
80	8819	9775
75	10373	11352
70	11306	11981
65	12149	12610
60	12838	13194
55	13338	13696
50	13811	14054
45	14223	14413

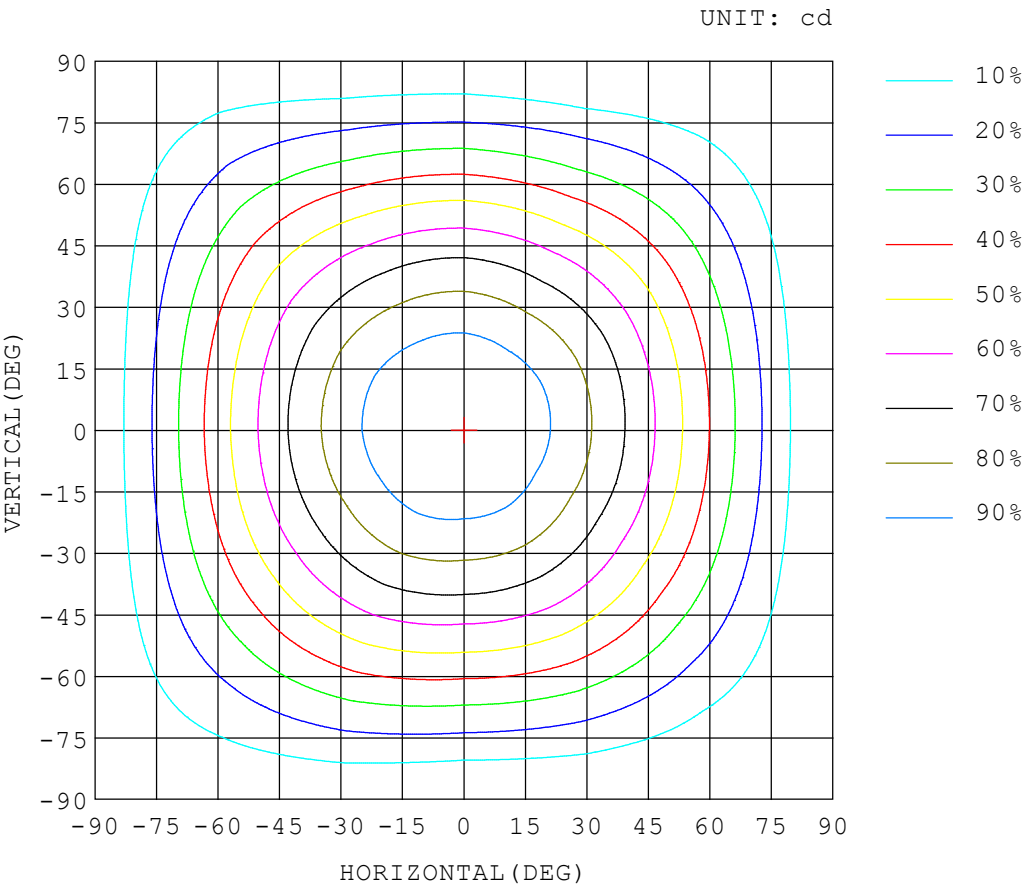
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



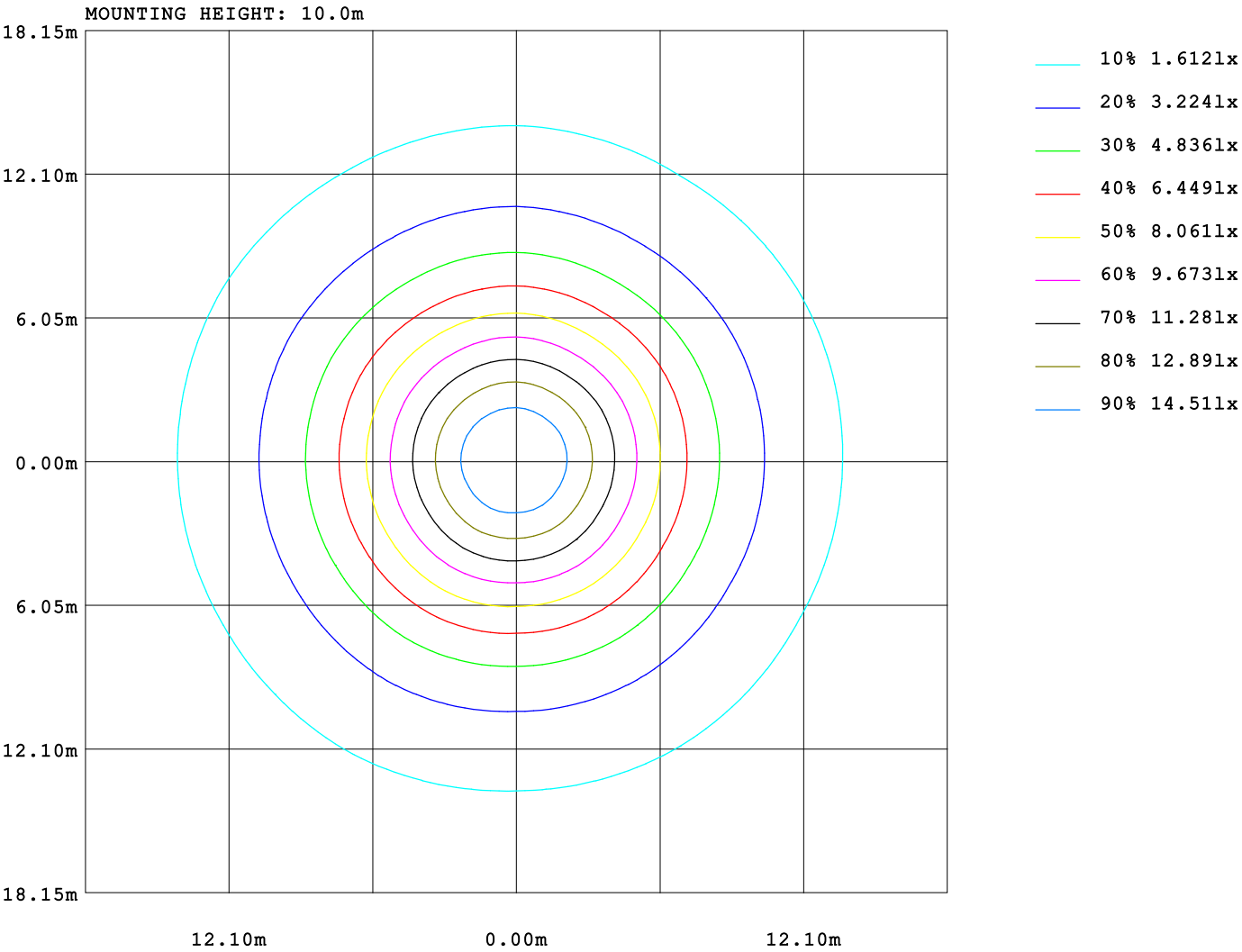
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: GENSIO 95 - 2X2

TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION: FULHAM-800 MA

DIMENSION: 595*595*95 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a		
	0.12	0.47	0.98	1.52	1.96	2.32	2.66	2.98	3.15	2.98	2.49	1.90	1.43	1.09	0.75	0.46	0.22	0.06	27.5	4.25						
90	0.17	0.84	2.05	3.62	5.19	6.70	8.09	9.24	9.84	9.62	8.61	7.13	5.50	3.89	2.41	1.19	0.43	0.09	84.6	76.8						
80	0.22	1.23	3.22	5.91	8.82	11.7	14.3	16.3	17.4	17.1	15.5	13.0	10.2	7.40	4.58	2.24	0.73	0.11	150	148						
70	0.27	1.63	4.36	8.19	12.4	16.7	20.5	23.4	25.0	24.7	22.5	19.1	15.1	10.8	6.77	3.34	1.08	0.14	217	215						
60	0.31	2.00	5.43	10.2	15.8	21.4	26.3	30.1	32.0	31.7	29.1	24.9	19.8	14.2	8.81	4.37	1.42	0.17	279	278						
50	0.35	2.33	6.35	12.0	18.8	25.5	31.4	35.8	38.2	37.9	34.8	30.0	23.8	17.1	10.6	5.26	1.72	0.20	333	332						
40	0.38	2.58	7.07	13.4	21.0	28.7	35.5	40.5	43.1	42.8	39.5	34.1	27.1	19.3	12.0	5.96	1.96	0.22	376	375						
30	0.40	2.76	7.57	14.4	22.5	30.9	38.4	43.8	46.6	46.3	42.9	36.9	29.2	20.8	12.9	6.45	2.13	0.24	406	405						
	0.41	2.84	7.81	14.9	23.2	31.9	39.7	45.5	48.4	48.1	44.5	38.3	30.2	21.5	13.3	6.68	2.20	0.25	420	420						
	0.41	2.83	7.77	14.8	23.1	31.7	39.4	45.2	48.2	47.8	44.2	38.0	30.0	21.4	13.3	6.64	2.19	0.25	418	417						
	0.39	2.72	7.45	14.2	22.1	30.3	37.7	43.3	46.2	45.8	42.3	36.2	28.6	20.4	12.7	6.34	2.09	0.24	400	399						
-30	0.37	2.52	6.89	13.1	20.4	27.9	34.8	40.0	42.4	42.0	39.0	33.4	26.3	18.7	11.6	5.79	1.90	0.22	368	367						
-40	0.34	2.24	6.11	11.5	18.0	24.7	30.8	35.2	37.2	36.9	34.3	29.4	23.1	16.3	10.1	5.02	1.64	0.19	324	323						
-50	0.30	1.90	5.15	9.70	15.1	20.8	25.9	29.4	30.9	30.6	28.4	24.5	19.2	13.5	8.24	4.08	1.33	0.16	270	269						
-60	0.26	1.51	4.04	7.61	11.8	16.3	20.2	22.7	23.8	23.5	21.9	18.9	14.8	10.3	6.18	3.01	0.99	0.13	208	207						
-70	0.21	1.12	2.85	5.35	8.38	11.4	14.1	15.7	16.3	16.0	14.9	12.8	10.0	6.90	4.01	1.93	0.64	0.10	143	140						
-80	0.16	0.75	1.74	3.12	4.79	6.55	7.99	8.78	8.99	8.75	8.11	6.97	5.35	3.58	2.02	0.96	0.37	0.08	79.1	70.3						
-90	0.11	0.41	0.79	1.25	1.81	2.36	2.71	2.77	2.64	2.50	2.35	2.06	1.60	1.07	0.64	0.37	0.20	0.06	25.7	1.64						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	5.18	32.7	87.7	165	256	349	431	491	521	516	476	408	322	229	141	70.1	23.2	2.89	4531							
Φ a	1.64	28.4	83.6	161	252	344	427	487	517	511	472	404	317	224	137	65.3	17.5	0.00		4444						

Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.300 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: GENSIO 95 - 2X2

TYPE: 5700K CRI-90

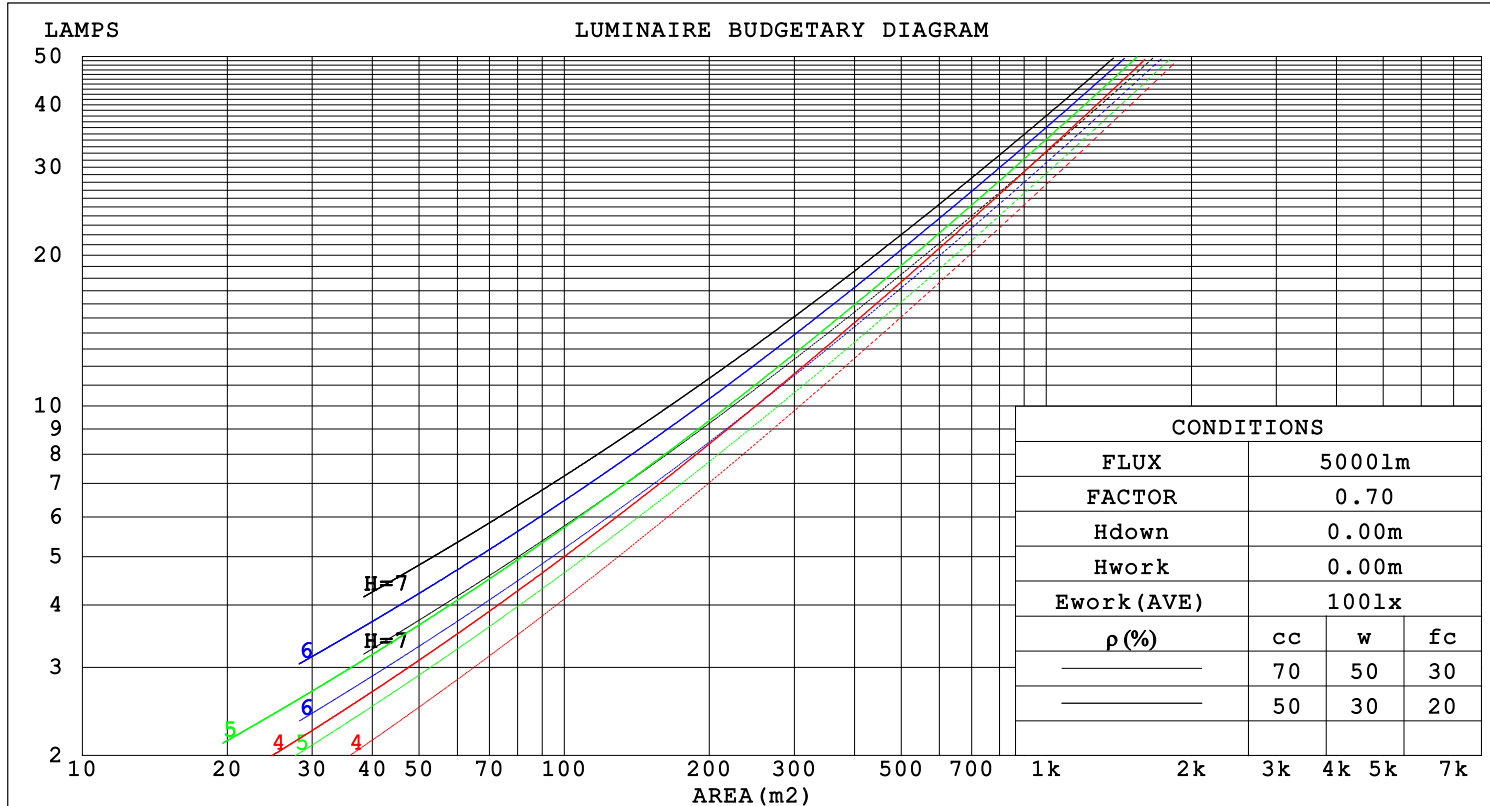
WEIGHT:

SPECIFICATION: FULHAM-800 MA

DIMENSION: 595*595*95 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0												
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0												
ρ_{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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83												
2.0	.90	.83	.77	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69												
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.60	.58												
4.0	.70	.61	.54	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50												
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43												
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38												
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.35	.46	.40	.35	.33												
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30												
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27												
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.300 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GENSIO 95 - 2X2							TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA							DIMENSION: 595*595*95 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	.314	.179	.057	.307	.175	.056	.294	.168	.054	.281	.162	.052	.270	.157	.050	
2.0	.294	.161	.049	.287	.158	.049	.276	.153	.048	.265	.149	.047	.255	.144	.045	
3.0	.271	.144	.043	.266	.142	.043	.255	.138	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.231	.118	.034	.226	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.141	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.300 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GENsIo 95 - 2X2					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-800 MA					DIMENSION: 595*595*95 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	21.5	23.1	21.8	23.3	23.5	21.8	23.3	22.0	23.5	23.7	
	22.9	24.4	23.2	24.6	24.8	23.3	24.7	23.6	24.9	25.1	
	23.5	24.8	23.8	25.1	25.3	23.9	25.2	24.2	25.4	25.7	
	23.8	25.1	24.1	25.3	25.6	24.2	25.5	24.6	25.8	26.0	
	23.8	25.0	24.2	25.3	25.6	24.3	25.5	24.7	25.8	26.1	
	23.8	25.0	24.2	25.3	25.6	24.4	25.5	24.7	25.8	26.1	
4H	2H	22.1	23.5	22.4	23.7	24.0	22.3	23.7	22.6	23.9	24.2
	3H	23.7	24.9	24.0	25.2	25.5	24.0	25.2	24.3	25.5	25.8
	4H	24.3	25.4	24.7	25.7	26.0	24.7	25.8	25.1	26.1	26.4
	6H	24.7	25.7	25.1	26.0	26.4	25.2	26.2	25.6	26.5	26.9
	8H	24.8	25.7	25.2	26.0	26.4	25.3	26.2	25.7	26.6	27.0
	12H	24.8	25.6	25.2	26.0	26.4	25.4	26.2	25.9	26.6	27.0
8H	4H	24.5	25.4	24.9	25.8	26.2	24.9	25.8	25.3	26.2	26.6
	6H	25.0	25.8	25.5	26.2	26.6	25.5	26.3	26.0	26.7	27.1
	8H	25.1	25.8	25.6	26.2	26.6	25.7	26.4	26.2	26.8	27.2
	12H	25.2	25.8	25.7	26.2	26.7	25.9	26.4	26.4	26.9	27.4
12H	4H	24.5	25.4	25.0	25.7	26.1	24.9	25.7	25.3	26.1	26.5
	6H	25.0	25.7	25.5	26.1	26.6	25.5	26.2	26.0	26.6	27.1
	8H	25.2	25.7	25.6	26.2	26.7	25.8	26.3	26.2	26.8	27.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 4531 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.2)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 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) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	72	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	70
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	90	100	94	88	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	108	104	99	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

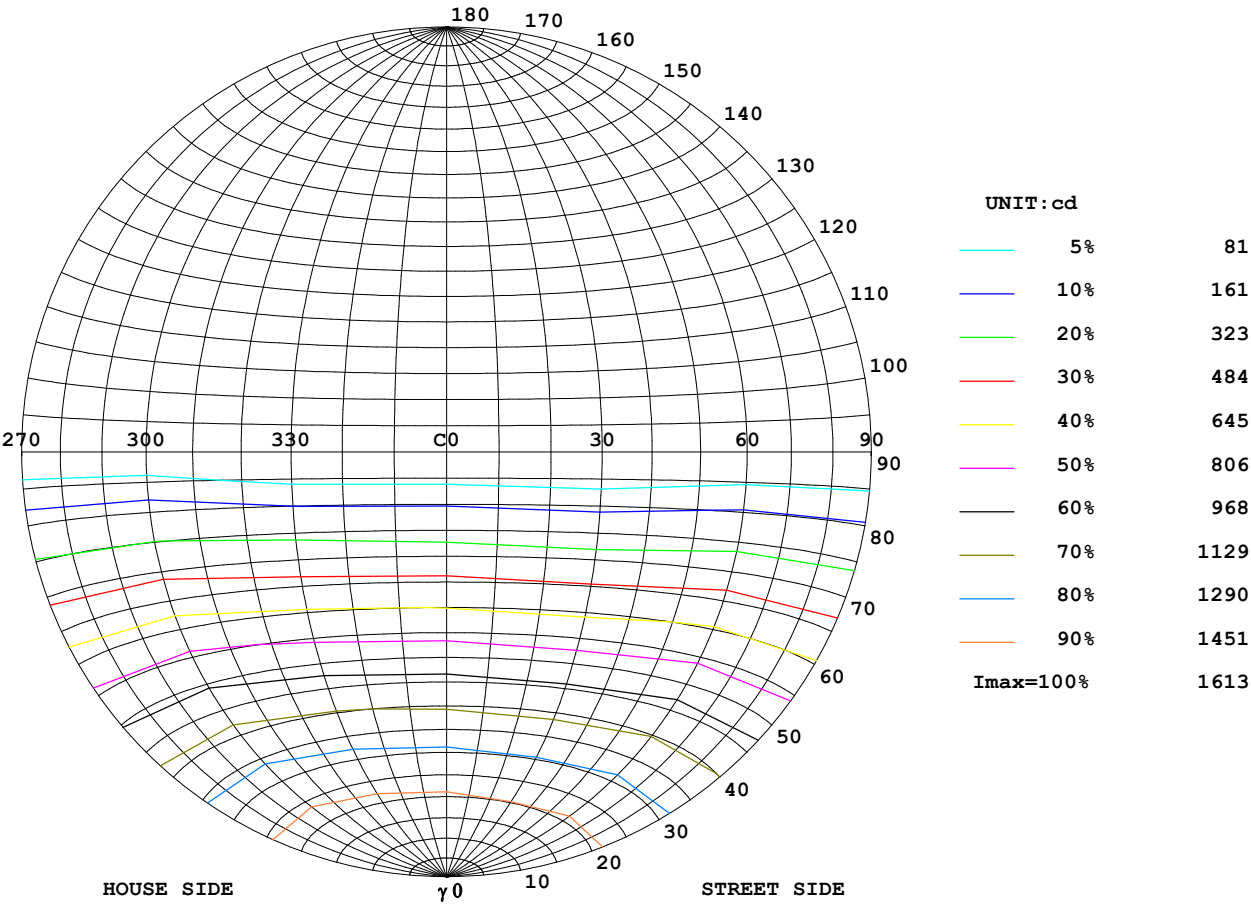
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.300 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

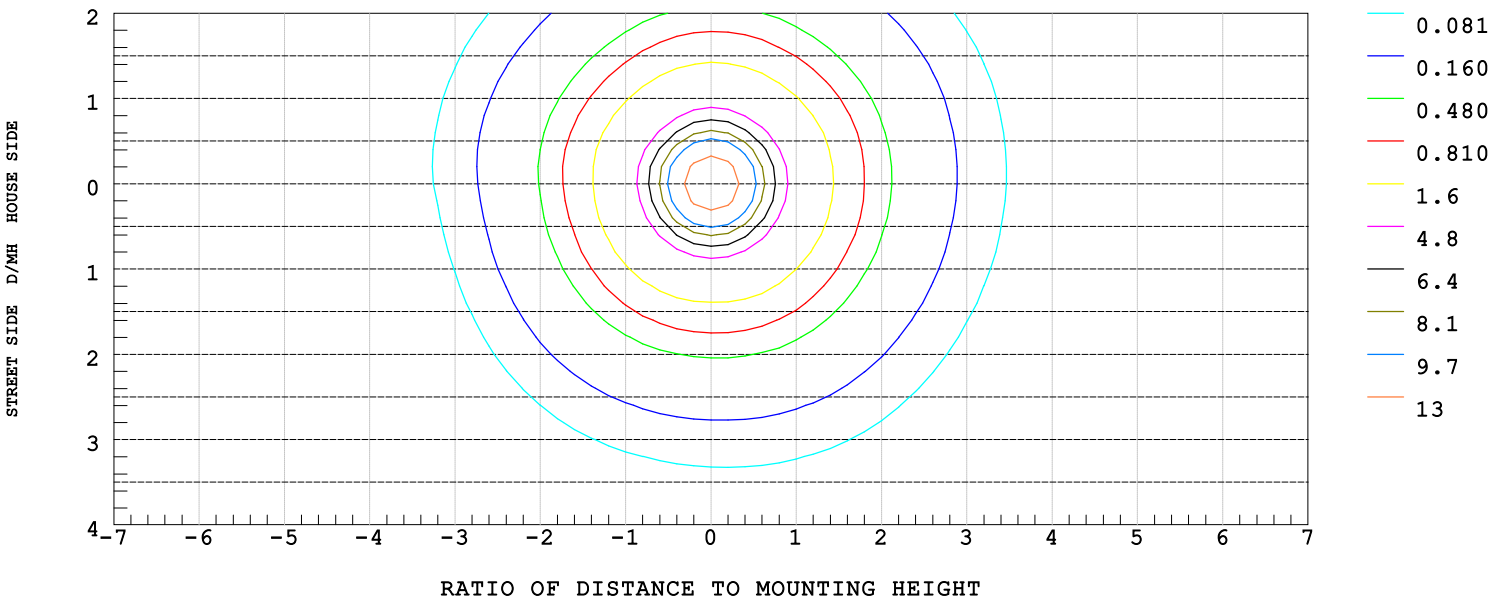
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 16.12 lx



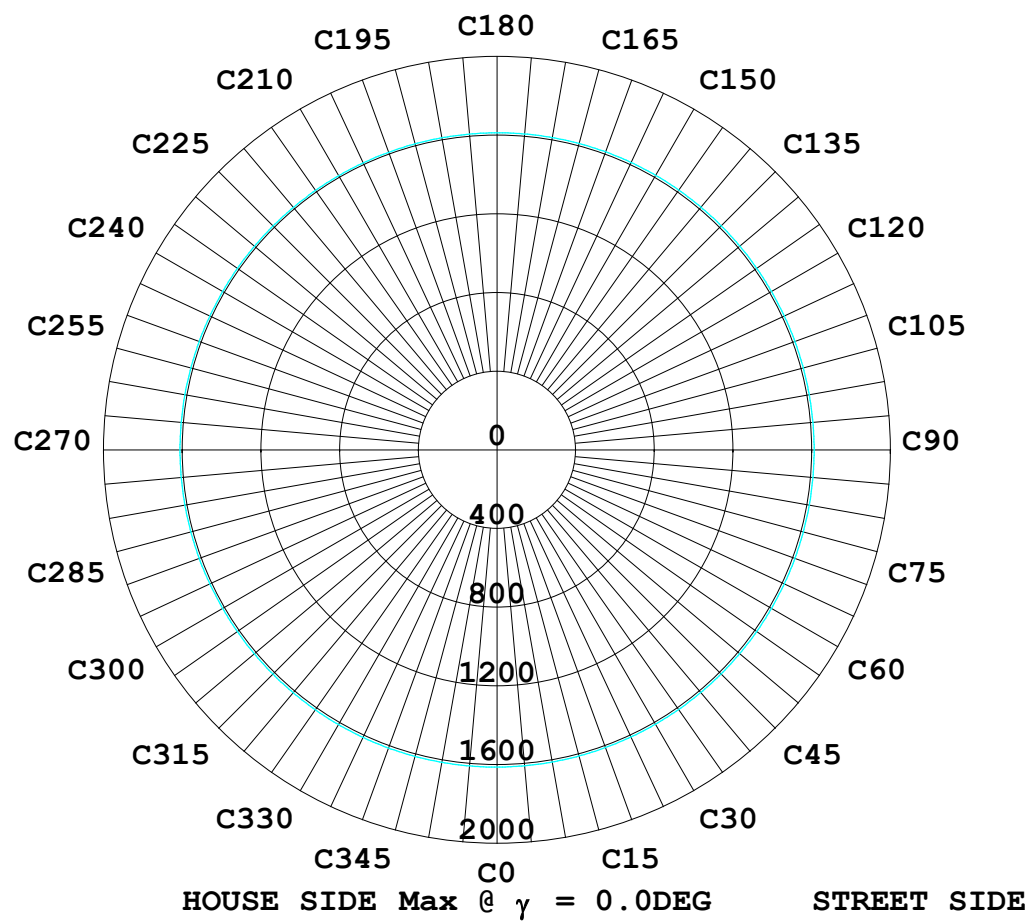
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.300 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1612	1610	1611	1612	1611	1613	1612	1610	1611	1612	1611	1613
5.0	1600	1595	1598	1600	1606	1607	1611	1610	1608	1608	1601	1602
10.0	1569	1564	1570	1572	1583	1585	1593	1595	1588	1586	1577	1576
15.0	1525	1516	1528	1529	1544	1549	1560	1563	1555	1551	1536	1534
20.0	1466	1455	1470	1473	1494	1496	1511	1516	1504	1499	1480	1478
25.0	1396	1384	1398	1403	1424	1431	1449	1456	1440	1435	1411	1410
30.0	1312	1299	1316	1321	1351	1354	1374	1382	1365	1358	1330	1329
35.0	1218	1202	1225	1229	1262	1264	1286	1296	1276	1270	1238	1236
40.0	1114	1100	1123	1129	1163	1168	1189	1202	1178	1174	1136	1136
45.0	1006	989	1015	1019	1060	1061	1085	1096	1075	1065	1029	1025
50.0	888	870	900	903	947	947	973	986	958	951	910	909
55.0	765	749	780	786	827	829	853	868	836	832	786	788
60.0	642	623	657	660	707	706	731	745	713	708	661	661
65.0	513	494	530	533	580	578	602	616	584	577	531	532
70.0	387	372	404	410	453	453	473	490	454	451	402	407
75.0	268	245	285	294	333	329	349	364	330	325	295	283
80.0	153	137	169	170	205	207	224	245	205	203	160	167
85.0	58.4	47.5	71.9	74.9	109	106	118	131	100	99.8	61.7	67.5
90.0	19.1	13.2	19.1	12.7	24.0	25.0	35.6	37.3	19.4	14.6	5.16	11.5

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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