

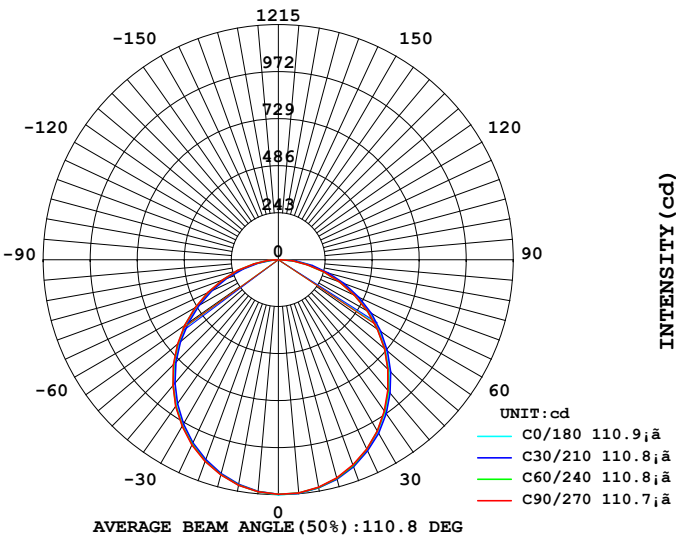
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

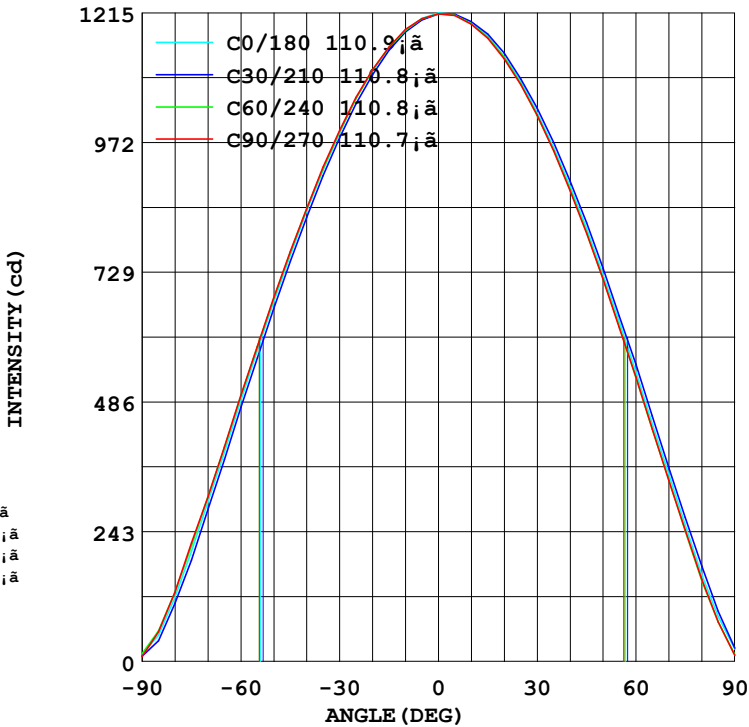
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1215	S/MH (C0/180)	1.22
MODEL	GENSIO 95 -2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.23
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	3408.5	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	96.6	Current (A)	0.168
NOMINAL FLUX (lm)	3408.6	η up (%)	0.0	Power (W)	35.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	3342.6	EEI	0.144

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:7.200 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

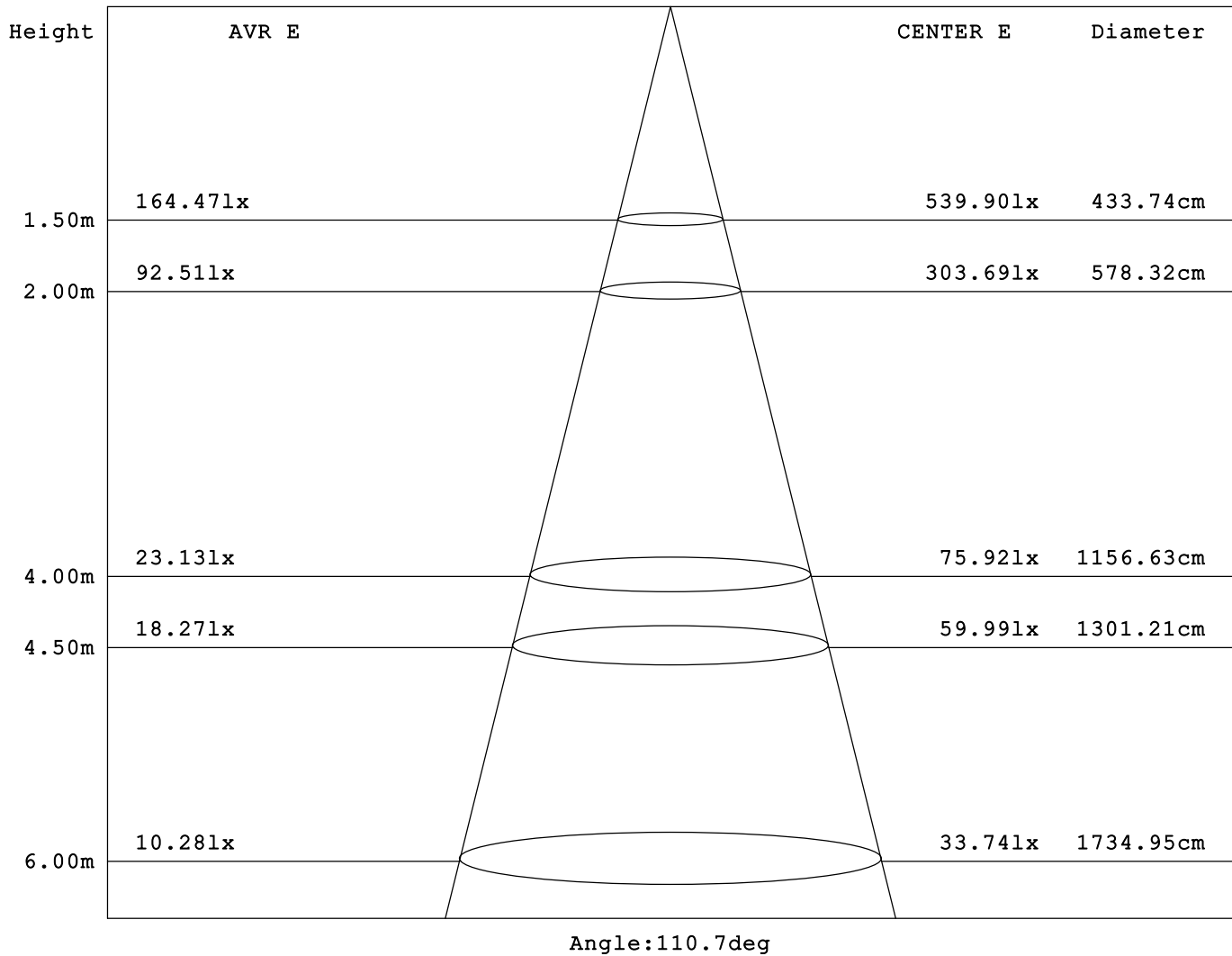
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

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: 3000K 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:7.200 m
 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K 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	1182	1181	1184	1191	1197	1196	1194	1187	0- 10	114.6	114.6
20.0	1106	1103	1108	1122	1133	1136	1129	1115	10- 20	327.0	441.6
30.0	989.7	986.6	994.6	1015	1028	1030	1023	1003	20- 30	492.2	933.9
40.0	843.3	840.0	847.8	873.4	890.4	892.1	881.8	858.1	30- 40	588.5	1522
50.0	673.0	670.1	681.3	708.3	724.3	726.6	716.6	688.0	40- 50	605.4	2128
60.0	488.1	485.5	497.4	527.0	542.2	543.9	532.7	502.0	50- 60	543.6	2672
70.0	298.0	295.7	307.1	336.9	350.4	350.8	338.4	308.5	60- 70	414.5	3086
80.0	119.3	118.5	128.8	153.0	161.6	164.6	153.2	125.6	70- 80	244.7	3331
90.0	14.35	12.18	9.538	16.35	23.01	18.92	11.04	6.246	80- 90	77.68	3409
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

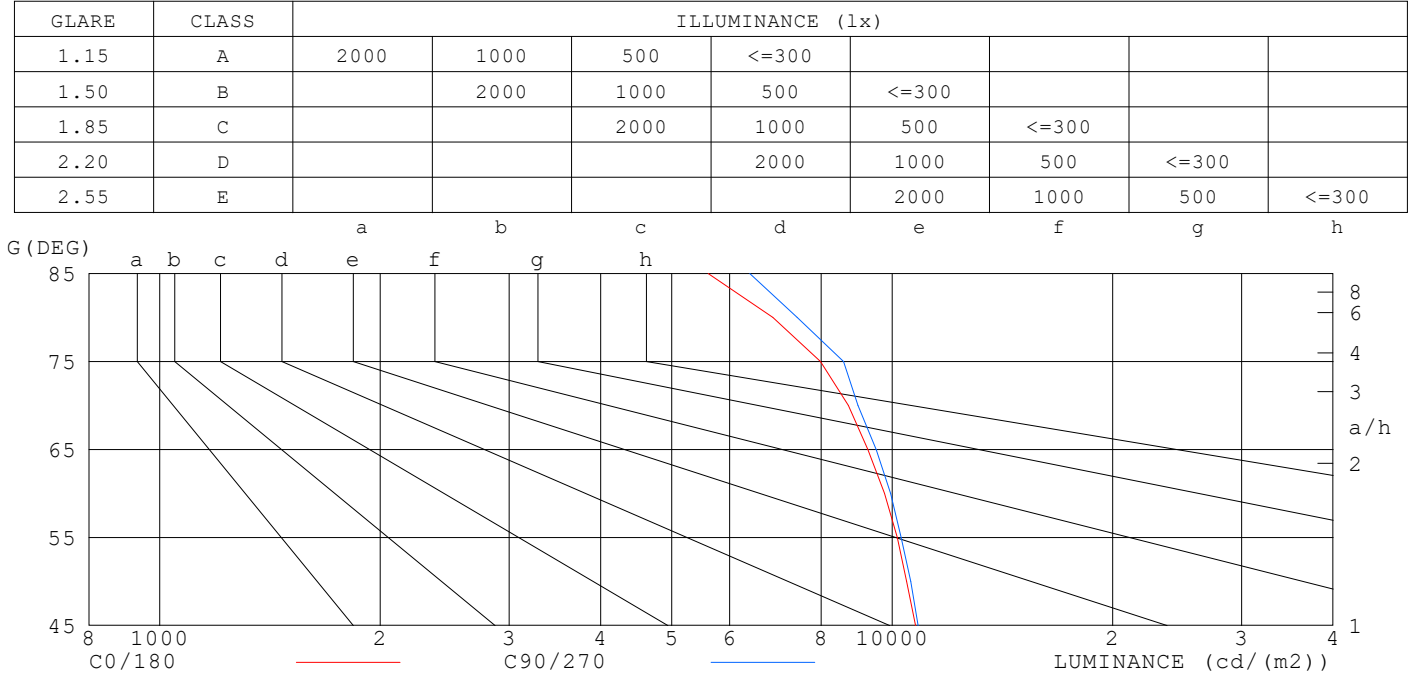
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	5609	6394
80	6875	7422
75	7986	8583
70	8715	8981
65	9266	9515
60	9763	9949
55	10164	10288
50	10471	10600
45	10760	10857

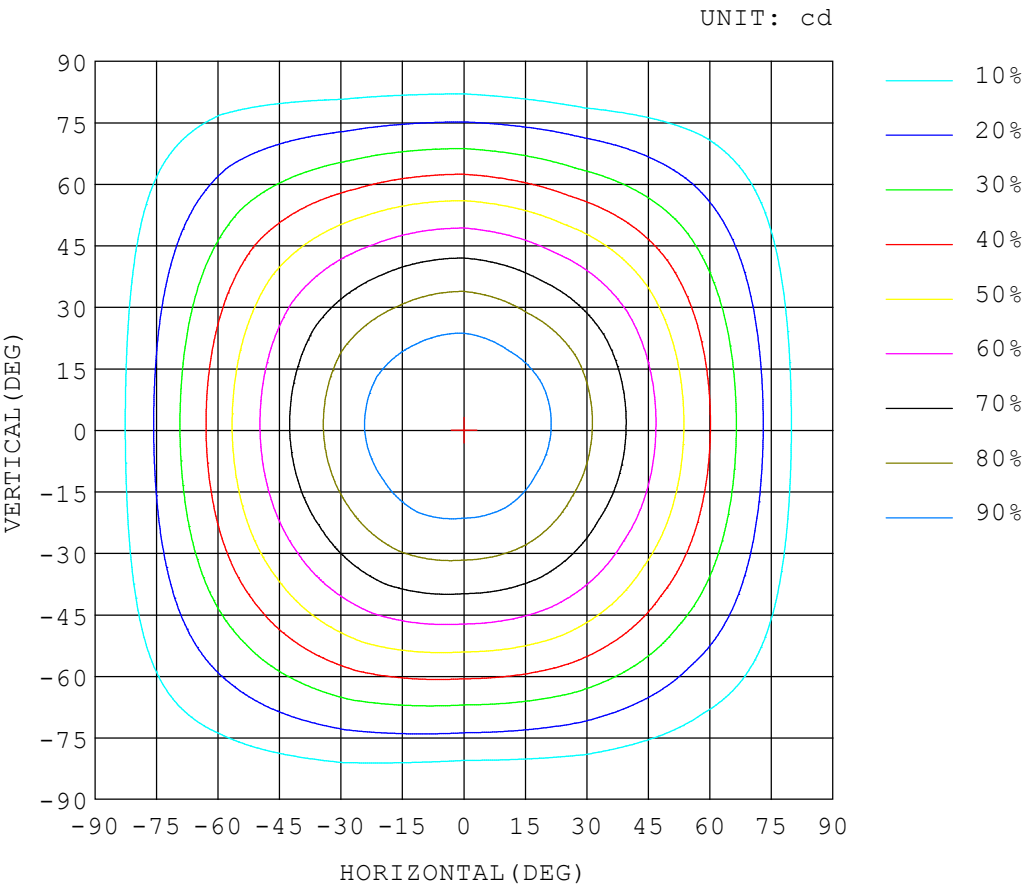
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



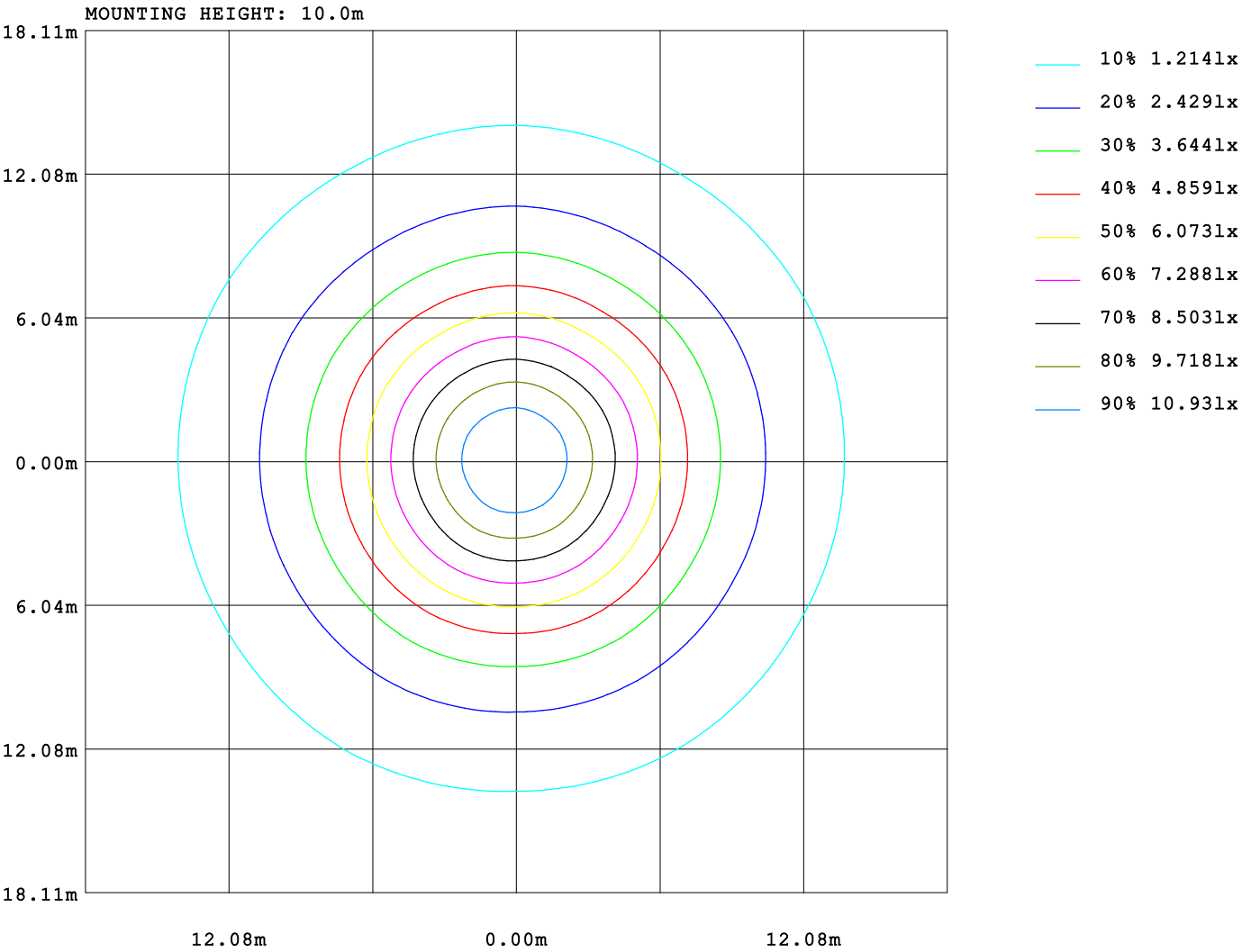
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K 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:7.200 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: GENSIO 95 - 2X2										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-800 MA										DIMENSION: 595*595*95 MM					SERIAL No.:				

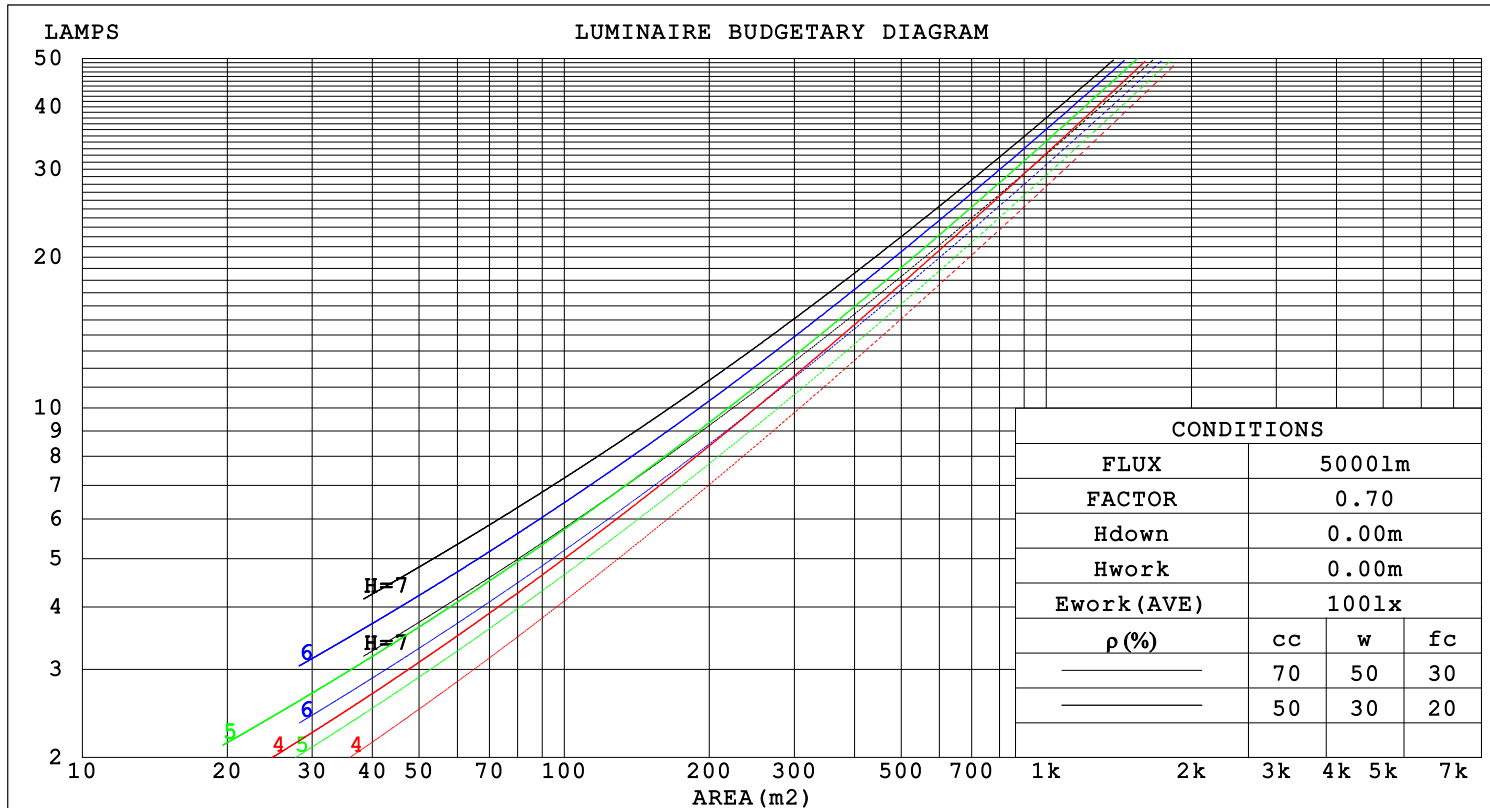
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.08	0.33	0.69	1.07	1.41	1.69	1.95	2.21	2.35	2.24	1.90	1.47	1.13	0.86	0.60	0.36	0.17	0.05	20.6	3.00	
	80	0.12	0.60	1.47	2.62	3.80	4.94	6.00	6.91	7.40	7.26	6.51	5.40	4.19	2.98	1.87	0.94	0.35	0.07	63.4	57.4	
	70	0.16	0.89	2.34	4.36	6.54	8.72	10.6	12.2	13.1	12.9	11.7	9.87	7.82	5.65	3.53	1.73	0.58	0.09	113	111	
	60	0.19	1.18	3.21	6.06	9.27	12.4	15.3	17.6	18.8	18.6	17.0	14.5	11.5	8.28	5.18	2.58	0.84	0.11	163	162	
	50	0.22	1.46	4.01	7.65	11.8	16.0	19.7	22.5	24.1	23.9	21.9	18.8	15.0	10.8	6.73	3.35	1.10	0.14	210	209	
	40	0.25	1.70	4.70	9.00	14.0	19.0	23.5	26.9	28.7	28.5	26.2	22.6	18.0	13.0	8.08	4.03	1.33	0.16	250	250	
	30	0.27	1.89	5.24	10.0	15.7	21.5	26.6	30.4	32.4	32.2	29.7	25.7	20.5	14.6	9.14	4.56	1.51	0.18	283	282	
		0.29	2.02	5.61	10.7	16.8	23.1	28.7	32.9	35.1	34.8	32.3	27.9	22.1	15.8	9.85	4.93	1.64	0.19	305	305	
		0.29	2.08	5.78	11.1	17.3	23.8	29.7	34.1	36.4	36.2	33.5	28.9	22.8	16.3	10.1	5.10	1.70	0.20	316	316	
		0.29	2.07	5.75	11.0	17.2	23.7	29.5	33.9	36.2	36.0	33.3	28.7	22.7	16.2	10.1	5.07	1.69	0.20	314	314	
		0.28	1.99	5.52	10.5	16.5	22.7	28.3	32.5	34.7	34.5	31.9	27.4	21.6	15.5	9.67	4.84	1.61	0.19	301	300	
	-30	0.27	1.85	5.10	9.77	15.2	20.9	26.1	30.0	31.9	31.7	29.4	25.2	19.9	14.2	8.86	4.43	1.47	0.17	277	276	
	-40	0.24	1.64	4.52	8.63	13.4	18.5	23.1	26.4	27.9	27.7	25.8	22.2	17.5	12.4	7.71	3.85	1.27	0.15	244	243	
	-50	0.21	1.38	3.80	7.21	11.3	15.5	19.4	22.0	23.2	23.0	21.5	18.5	14.6	10.2	6.30	3.13	1.03	0.13	203	202	
	-60	0.18	1.10	2.97	5.63	8.84	12.1	15.1	17.0	17.9	17.7	16.5	14.3	11.2	7.86	4.74	2.33	0.78	0.11	157	156	
	-70	0.15	0.81	2.09	3.96	6.21	8.54	10.5	11.7	12.2	12.1	11.2	9.76	7.63	5.28	3.10	1.52	0.52	0.08	108	105	
	-80	0.11	0.53	1.25	2.28	3.55	4.87	5.96	6.58	6.76	6.61	6.14	5.30	4.09	2.77	1.59	0.77	0.30	0.07	59.6	52.9	
	-90	0.08	0.28	0.55	0.89	1.30	1.73	2.01	2.06	1.98	1.89	1.79	1.59	1.26	0.85	0.51	0.30	0.16	0.05	19.3	1.31	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	3.68	23.8	64.6	123	191	261	323	369	392	388	359	309	244	174	108	53.8	18.1	2.32	3409			
Φ a	1.00	20.5	61.5	120	188	257	320	366	389	385	356	305	240	171	104	50.2	13.8	0.00		3343		

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:7.200 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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83														
2.0	.90	.83	.78	.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 Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GENSIO 95 - 2X2							TYPE: 3000K 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
pfc	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	.195	.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
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	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.172	.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	.080	.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:7.200 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GENSIO 95 - 2X2					TYPE: 3000K 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		20.6	22.2	20.9	22.4	22.6	20.8	22.3	21.1	22.5	22.7
	3H	22.0	23.5	22.3	23.7	23.9	22.3	23.7	22.6	23.9	24.2
	4H	22.6	23.9	22.9	24.2	24.4	22.9	24.2	23.2	24.5	24.7
	6H	22.9	24.2	23.3	24.5	24.7	23.3	24.5	23.6	24.8	25.1
	8H	23.0	24.2	23.3	24.5	24.8	23.4	24.6	23.7	24.9	25.2
	12H	23.0	24.2	23.4	24.5	24.8	23.4	24.6	23.8	24.9	25.2
4H	2H	21.2	22.6	21.5	22.8	23.1	21.4	22.7	21.7	23.0	23.2
	3H	22.8	24.0	23.1	24.3	24.6	23.0	24.2	23.4	24.5	24.8
	4H	23.4	24.5	23.8	24.8	25.2	23.8	24.8	24.1	25.2	25.5
	6H	23.9	24.8	24.3	25.2	25.5	24.3	25.2	24.7	25.6	25.9
	8H	23.9	24.8	24.3	25.2	25.6	24.4	25.3	24.8	25.6	26.0
	12H	24.0	24.8	24.4	25.2	25.6	24.5	25.3	24.9	25.7	26.1
8H	4H	23.7	24.6	24.1	24.9	25.3	24.0	24.9	24.4	25.2	25.6
	6H	24.2	24.9	24.6	25.3	25.8	24.6	25.3	25.0	25.7	26.2
	8H	24.3	25.0	24.8	25.4	25.8	24.8	25.4	25.2	25.9	26.3
	12H	24.4	25.0	24.9	25.4	25.9	25.0	25.5	25.4	26.0	26.4
12H	4H	23.7	24.5	24.1	24.9	25.3	24.0	24.8	24.4	25.2	25.6
	6H	24.2	24.9	24.7	25.3	25.7	24.6	25.3	25.1	25.7	26.1
	8H	24.3	24.9	24.8	25.4	25.8	24.8	25.4	25.3	25.9	26.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 3409 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

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:7.200 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K 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	56	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	50
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	109	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		

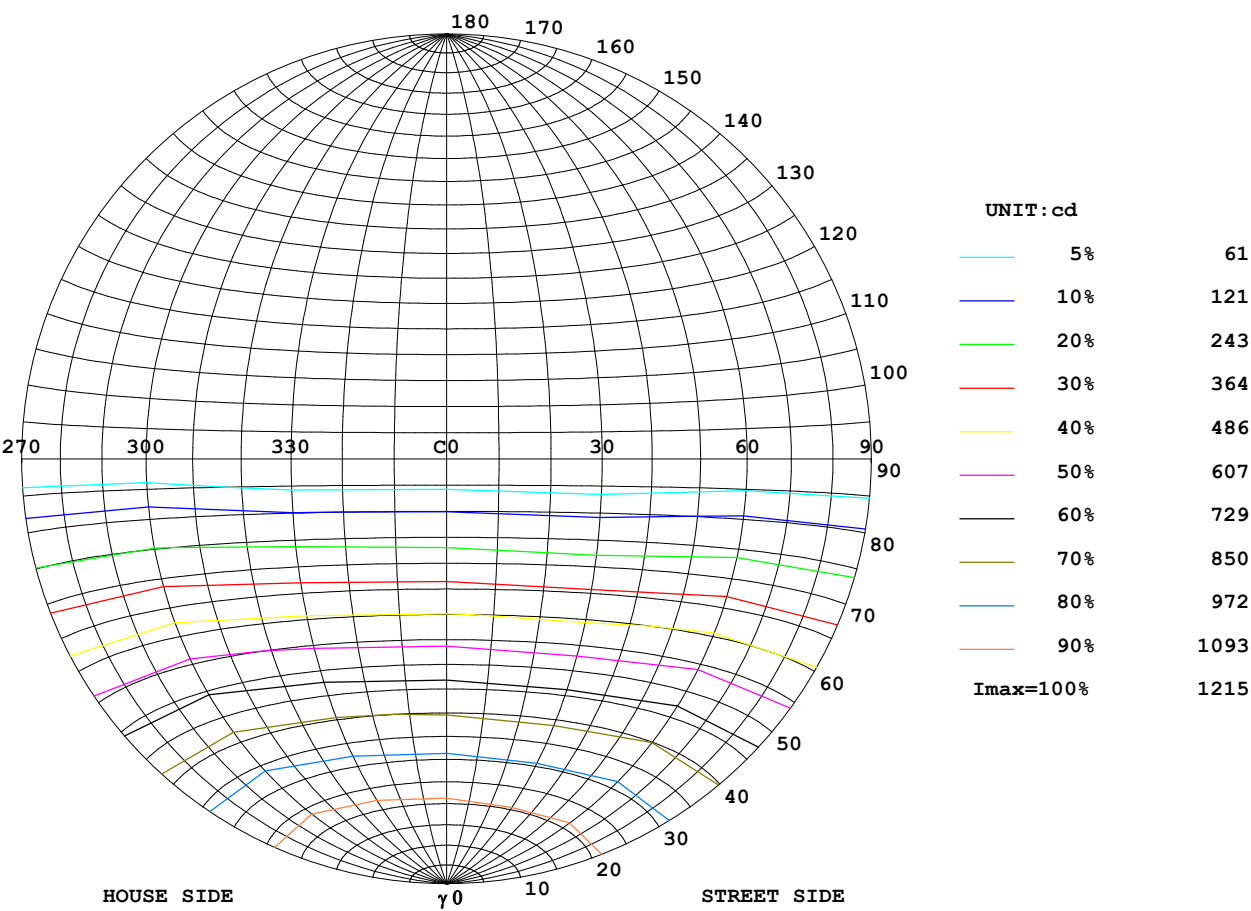
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.200 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

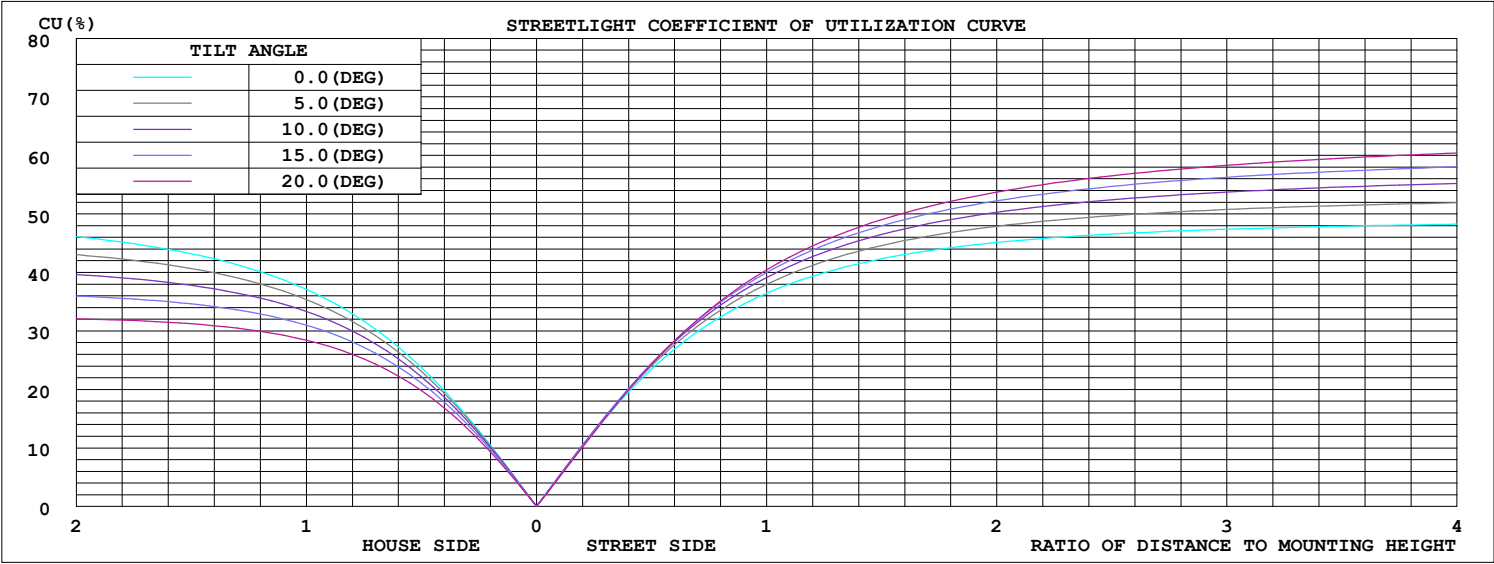
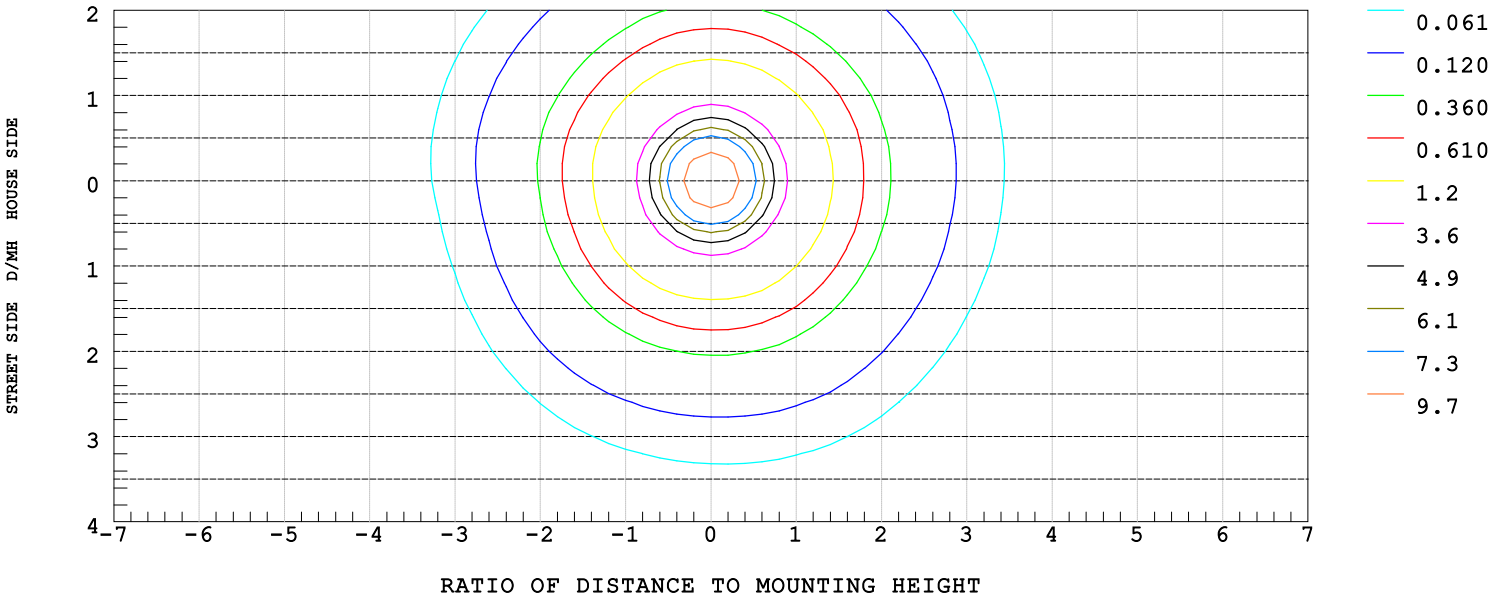
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.15 lx



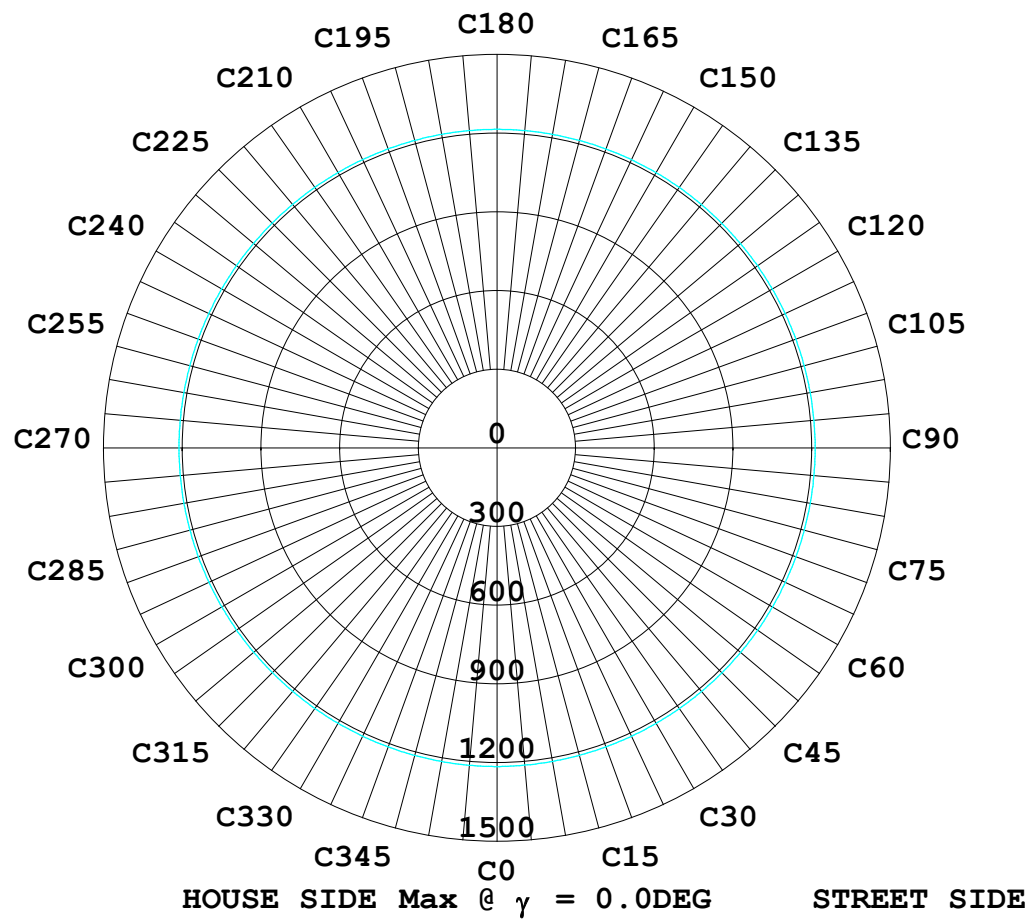
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.200 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 3000K 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:7.200 m
Remarks: 3000K

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: 3000K 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	1215	1213	1213	1213	1212	1212	1215	1213	1213	1213	1212	1212
5.0	1204	1201	1204	1203	1206	1208	1211	1212	1210	1210	1206	1206
10.0	1182	1179	1182	1184	1191	1191	1197	1198	1195	1194	1186	1187
15.0	1149	1144	1149	1150	1161	1161	1171	1175	1169	1167	1157	1156
20.0	1106	1099	1108	1108	1121	1123	1133	1139	1132	1129	1116	1114
25.0	1055	1044	1054	1056	1073	1073	1086	1091	1082	1080	1063	1064
30.0	990	981	992	995	1014	1016	1028	1036	1023	1023	1002	1004
35.0	920	909	923	926	946	950	962	972	957	956	933	935
40.0	843	832	848	848	874	873	890	900	885	882	858	858
45.0	761	750	766	768	794	794	810	822	803	801	776	777
50.0	673	661	679	681	708	708	724	737	716	717	687	689
55.0	583	569	590	590	620	618	636	646	627	625	596	597
60.0	488	475	496	497	527	527	542	556	532	533	500	504
65.0	392	378	401	402	432	431	445	459	435	436	402	407
70.0	298	284	308	307	339	335	350	362	339	338	307	310
75.0	207	190	217	222	247	244	256	269	244	246	222	219
80.0	119	108	129	129	154	152	162	178	151	153	122	129
85.0	48.8	38.5	57.1	55.7	80.5	75.1	84.2	93.5	73.8	74.1	49.7	53.8
90.0	14.3	9.90	14.4	9.53	16.7	15.9	23.0	25.0	12.8	11.0	3.78	8.70

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:7.200 m
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