

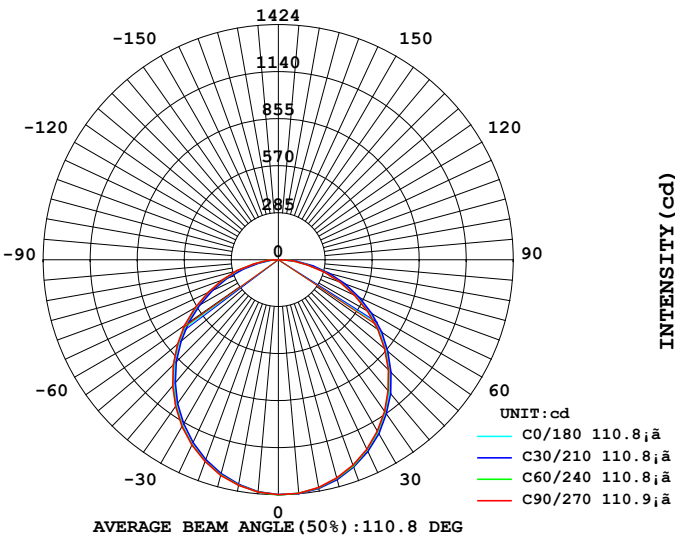
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

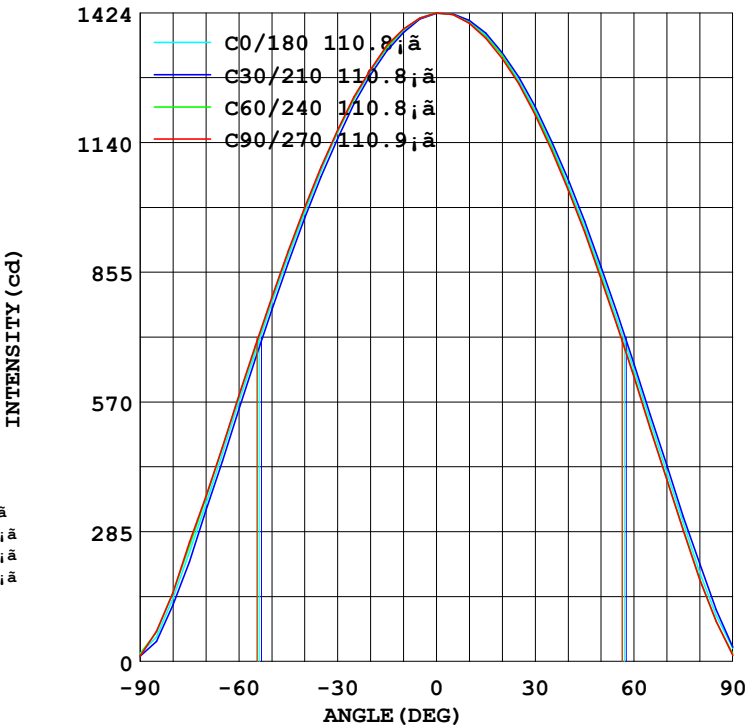
MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1424	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)	4002.4	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	114.0	Current (A)	0.166
NOMINAL FLUX (lm)	4002.4	η up (%)	0.0	Power (W)	35.09
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.991
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	3925.1	EEI	0.122

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:7.800 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:

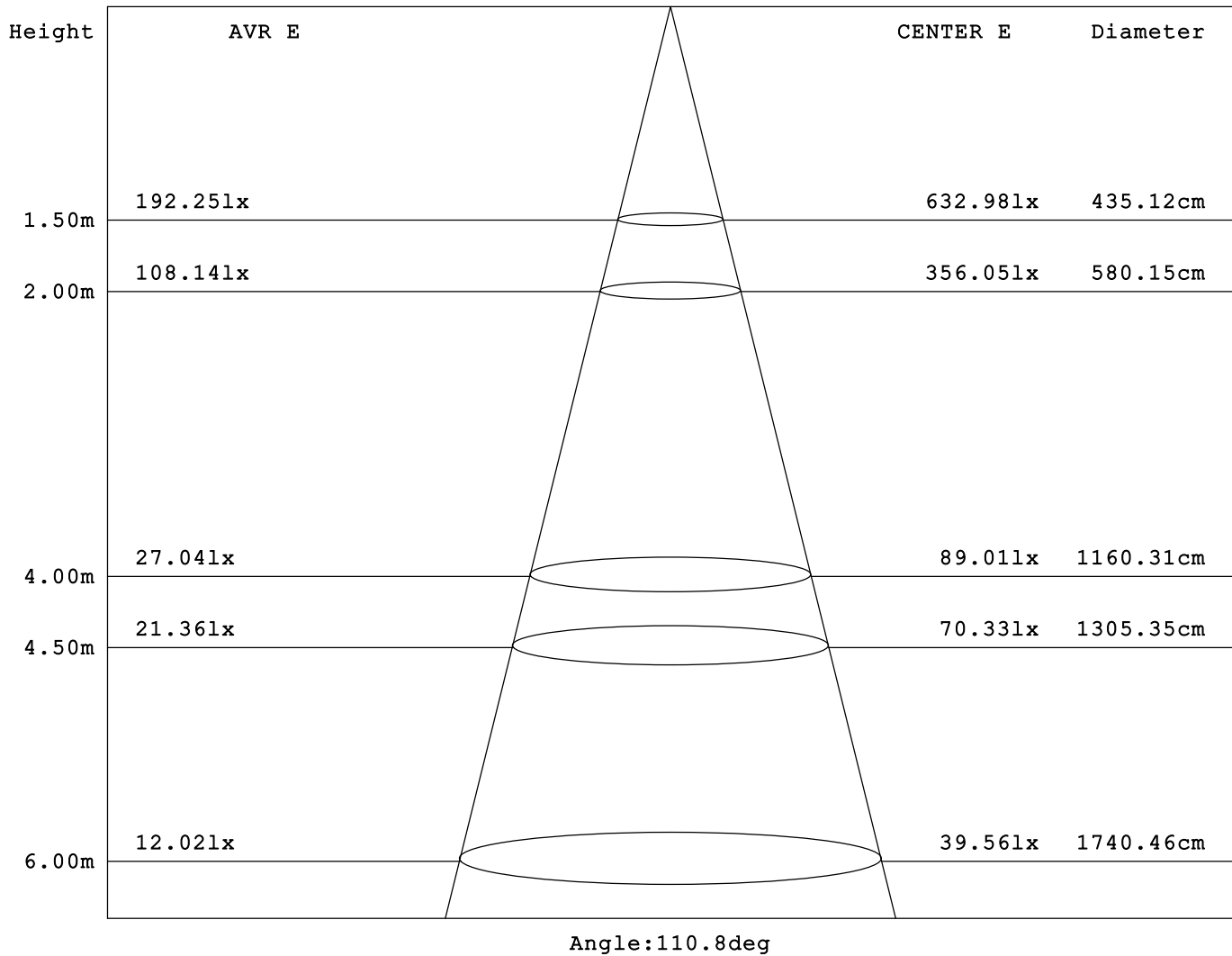
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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:7.800 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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	1385	1384	1389	1399	1406	1406	1402	1392	0- 10	134.5	134.5
20.0	1296	1294	1300	1319	1332	1334	1324	1309	10- 20	383.9	518.4
30.0	1162	1156	1167	1192	1210	1212	1201	1177	20- 30	577.9	1096
40.0	985.8	983.6	997.1	1028	1047	1049	1036	1006	30- 40	690.9	1787
50.0	787.4	784.1	798.8	834.0	855.2	855.8	840.1	805.8	40- 50	711.0	2498
60.0	570.6	567.1	582.6	620.3	641.1	641.1	624.8	587.1	50- 60	638.3	3137
70.0	344.7	344.4	361.5	398.0	414.4	414.9	398.9	359.9	60- 70	486.7	3623
80.0	137.8	136.9	149.9	179.2	194.5	197.0	178.9	146.7	70- 80	287.4	3911
90.0	16.91	14.29	11.25	20.13	29.26	23.69	12.95	7.331	80- 90	91.44	4002
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:7.800 m
Remarks: 4000K

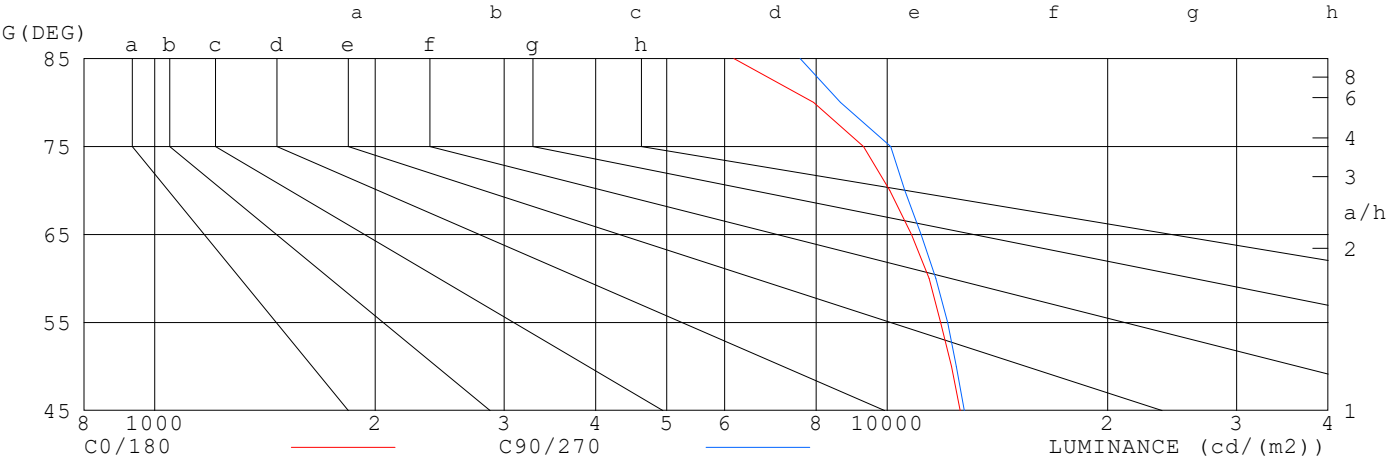
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENRIO 95 - 2X2	TYPE: 4000K 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	6178	7609
80	7936	8636
75	9285	10110
70	10079	10572
65	10803	11131
60	11412	11653
55	11828	12092
50	12251	12428
45	12588	12751

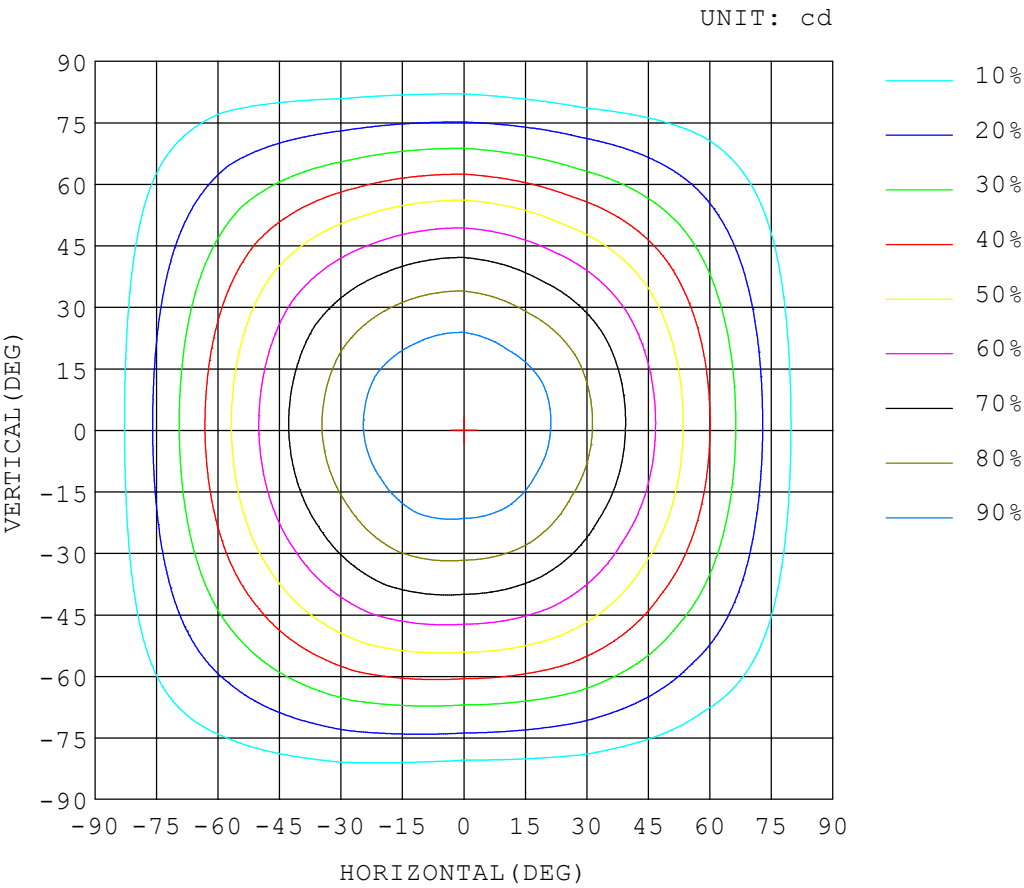
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



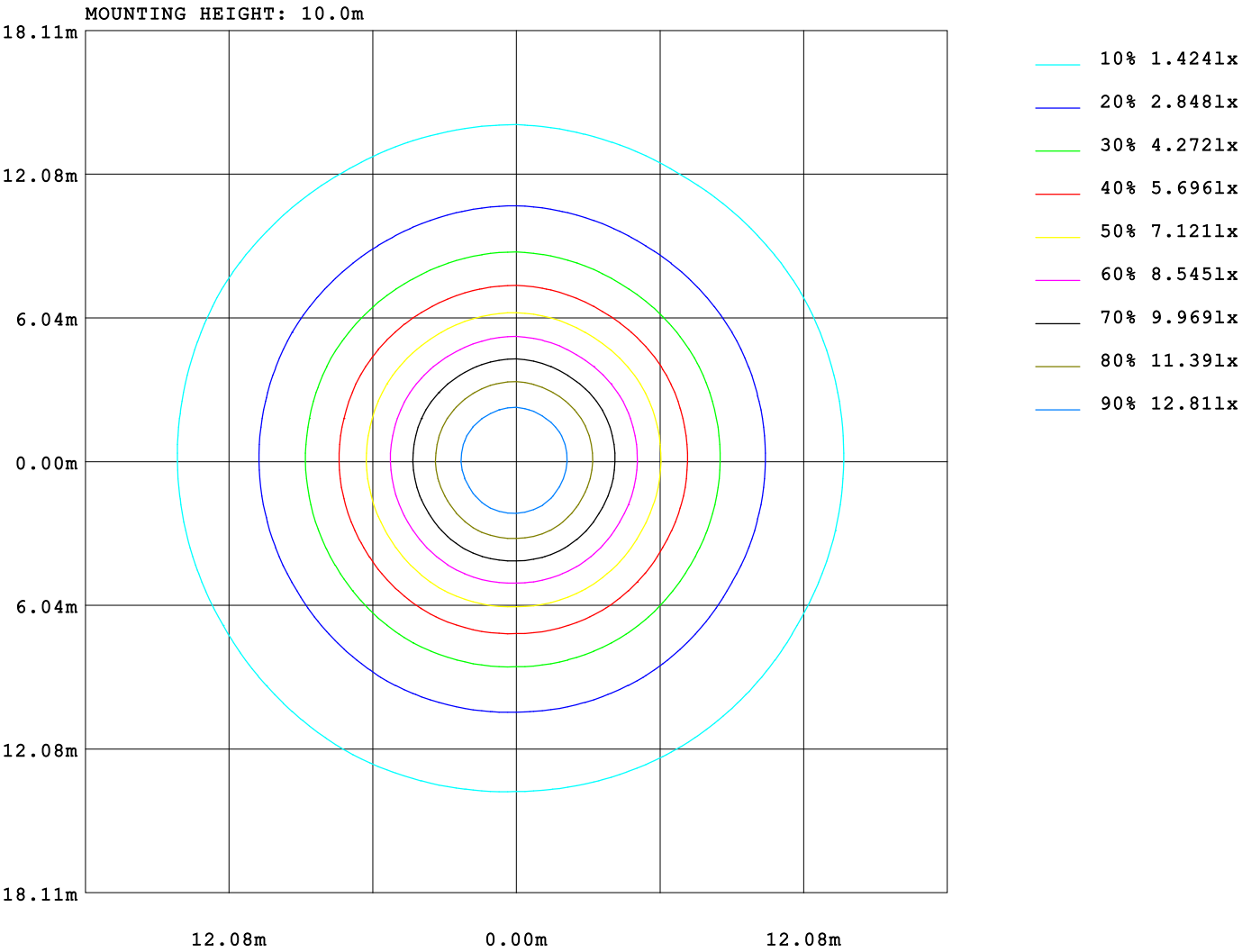
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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:7.800 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: GENSIO 95 - 2X2										TYPE: 4000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM-800 MA										DIMENSION: 595*595*95 MM					SERIAL No.:					

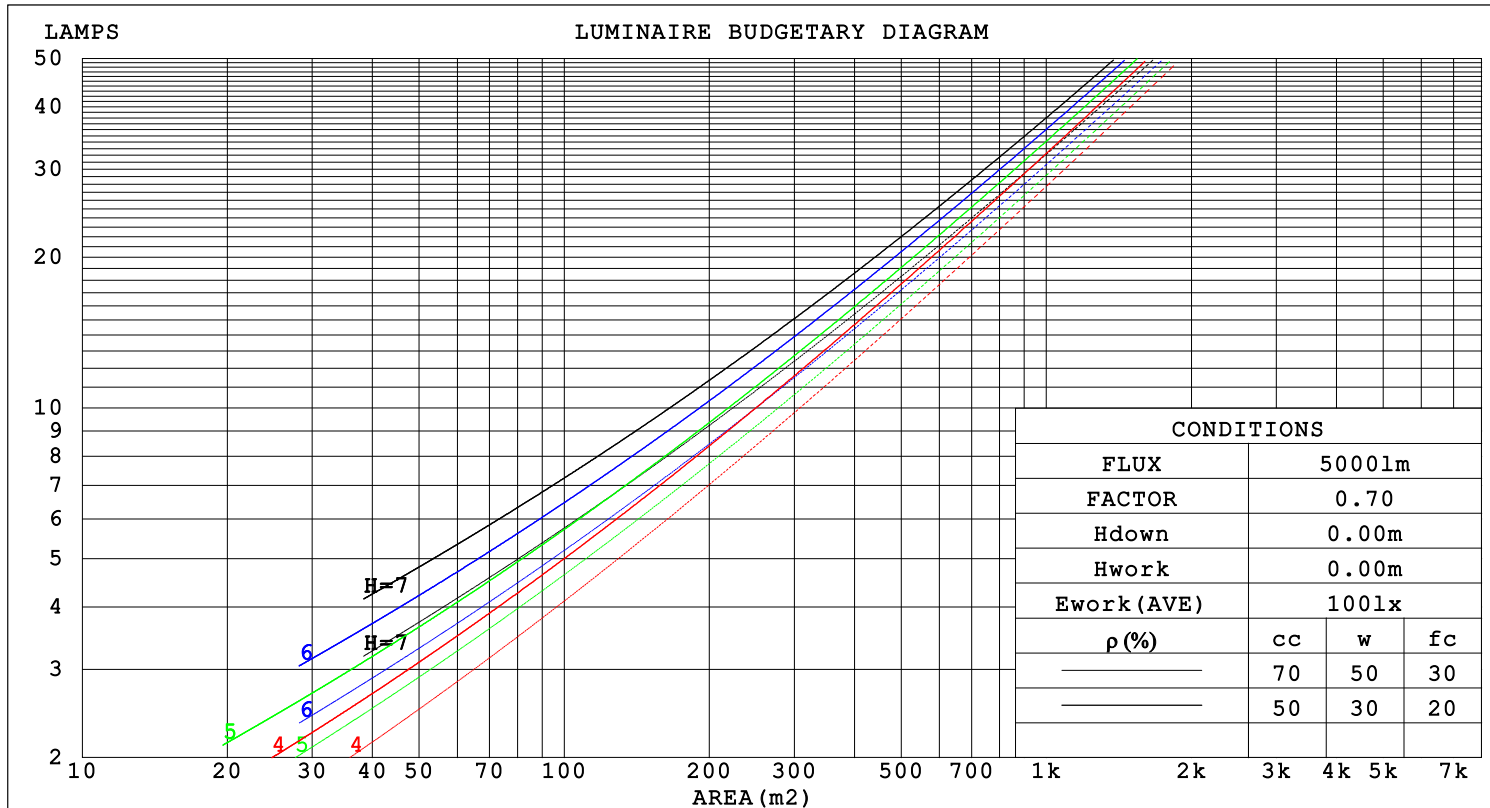
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	90	0.10	0.40	0.84	1.31	1.70	2.02	2.32	2.62	2.78	2.64	2.22	1.71	1.30	0.99	0.69	0.42	0.20	0.05	24.3	3.68		
	80	0.15	0.72	1.77	3.15	4.54	5.88	7.12	8.15	8.69	8.51	7.63	6.32	4.89	3.48	2.17	1.09	0.39	0.08	74.7	67.8		
	70	0.19	1.07	2.80	5.17	7.74	10.3	12.6	14.4	15.4	15.1	13.7	11.5	9.13	6.58	4.09	2.01	0.66	0.10	133	131		
	60	0.23	1.42	3.81	7.19	10.9	14.7	18.1	20.7	22.1	21.8	20.0	17.0	13.4	9.67	6.03	2.99	0.97	0.12	192	190		
	50	0.27	1.75	4.76	9.03	13.9	18.8	23.2	26.5	28.3	28.1	25.8	22.1	17.5	12.6	7.84	3.90	1.28	0.15	246	246		
	40	0.30	2.03	5.56	10.6	16.5	22.4	27.7	31.6	33.7	33.5	30.8	26.5	21.1	15.2	9.42	4.69	1.54	0.18	294	293		
	30	0.33	2.26	6.20	11.8	18.5	25.3	31.3	35.7	38.1	37.8	34.9	30.2	24.0	17.1	10.6	5.31	1.76	0.20	332	332		
		0.35	2.41	6.64	12.6	19.8	27.2	33.8	38.7	41.2	40.9	37.9	32.7	25.9	18.5	11.5	5.74	1.90	0.22	358	358		
		0.35	2.48	6.85	13.0	20.4	28.1	35.0	40.1	42.7	42.4	39.4	33.8	26.7	19.1	11.8	5.94	1.97	0.23	371	371		
		0.35	2.47	6.81	13.0	20.3	27.9	34.7	39.9	42.6	42.3	39.1	33.6	26.5	18.9	11.8	5.91	1.96	0.22	369	369		
		0.34	2.37	6.53	12.4	19.5	26.7	33.2	38.2	40.8	40.5	37.4	32.1	25.3	18.1	11.2	5.64	1.87	0.22	353	353		
	-30	0.32	2.20	6.04	11.5	17.9	24.6	30.7	35.3	37.4	37.1	34.5	29.5	23.2	16.6	10.3	5.15	1.70	0.20	325	324		
	-40	0.29	1.95	5.35	10.1	15.8	21.8	27.2	31.1	32.8	32.6	30.3	26.0	20.5	14.5	8.98	4.47	1.47	0.17	286	285		
	-50	0.26	1.65	4.50	8.51	13.3	18.3	22.8	25.9	27.3	27.0	25.2	21.7	17.0	12.0	7.33	3.64	1.19	0.15	238	237		
	-60	0.22	1.31	3.53	6.66	10.4	14.3	17.8	20.1	21.0	20.8	19.4	16.7	13.1	9.16	5.51	2.69	0.89	0.12	184	183		
	-70	0.18	0.97	2.48	4.68	7.34	10.0	12.4	13.8	14.4	14.1	13.2	11.4	8.90	6.14	3.58	1.74	0.58	0.10	126	124		
	-80	0.14	0.64	1.50	2.70	4.18	5.73	7.01	7.74	7.95	7.76	7.20	6.19	4.77	3.20	1.82	0.87	0.34	0.07	69.8	62.0		
	-90	0.09	0.34	0.67	1.07	1.55	2.04	2.35	2.42	2.33	2.21	2.09	1.84	1.44	0.97	0.58	0.34	0.18	0.05	22.6	1.40		
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																							
Φ t	4.45	28.5	76.7	145	225	307	380	434	460	456	421	362	285	203	126	62.5	20.9	2.63	4002				
Φ a	1.33	24.6	73.1	141	221	303	376	430	456	452	417	358	281	199	121	58.3	15.8	0.00		3925			

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:7.800 m
Remarks: 4000K

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:7.800 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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	.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:7.800 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER:											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GENSIO 95 - 2X2					TYPE: 4000K 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		21.1	22.7	21.4	22.9	23.1	21.4	22.9	21.6	23.1	23.3
	3H	22.6	24.0	22.9	24.2	24.4	22.8	24.2	23.1	24.5	24.7
	4H	23.1	24.4	23.4	24.7	24.9	23.4	24.8	23.8	25.0	25.3
	6H	23.4	24.7	23.8	25.0	25.2	23.8	25.1	24.1	25.4	25.6
	8H	23.5	24.7	23.8	25.0	25.2	23.9	25.1	24.2	25.4	25.7
	12H	23.5	24.7	23.8	24.9	25.3	24.0	25.1	24.3	25.4	25.7
4H	2H	21.7	23.1	22.0	23.3	23.6	21.9	23.2	22.2	23.5	23.8
	3H	23.3	24.5	23.6	24.8	25.1	23.6	24.8	23.9	25.1	25.4
	4H	23.9	25.0	24.3	25.3	25.6	24.3	25.4	24.7	25.7	26.0
	6H	24.3	25.3	24.7	25.6	26.0	24.8	25.7	25.2	26.1	26.5
	8H	24.4	25.3	24.8	25.7	26.0	24.9	25.8	25.3	26.2	26.6
	12H	24.5	25.3	24.9	25.7	26.1	25.0	25.8	25.4	26.2	26.6
8H	4H	24.2	25.0	24.6	25.4	25.8	24.5	25.4	24.9	25.8	26.1
	6H	24.7	25.4	25.1	25.8	26.2	25.1	25.9	25.6	26.3	26.7
	8H	24.8	25.4	25.2	25.8	26.3	25.3	26.0	25.8	26.4	26.8
	12H	24.9	25.4	25.3	25.9	26.4	25.5	26.0	26.0	26.5	27.0
12H	4H	24.2	25.0	24.6	25.4	25.8	24.5	25.3	24.9	25.7	26.1
	6H	24.7	25.3	25.1	25.8	26.2	25.1	25.8	25.6	26.2	26.7
	8H	24.8	25.4	25.3	25.8	26.3	25.4	25.9	25.8	26.4	26.8
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 / - 0.4					
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 4002 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.8)

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:7.800 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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		

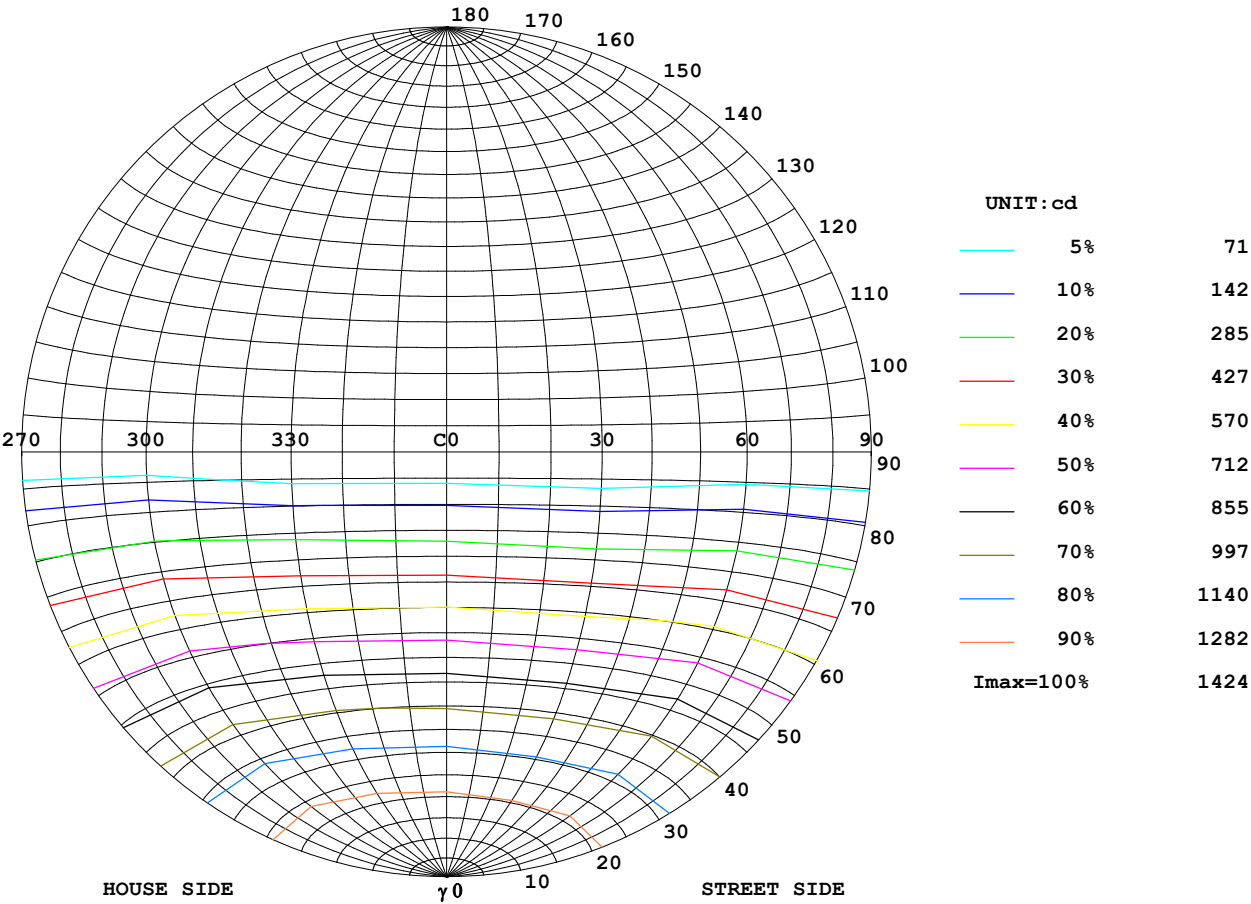
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



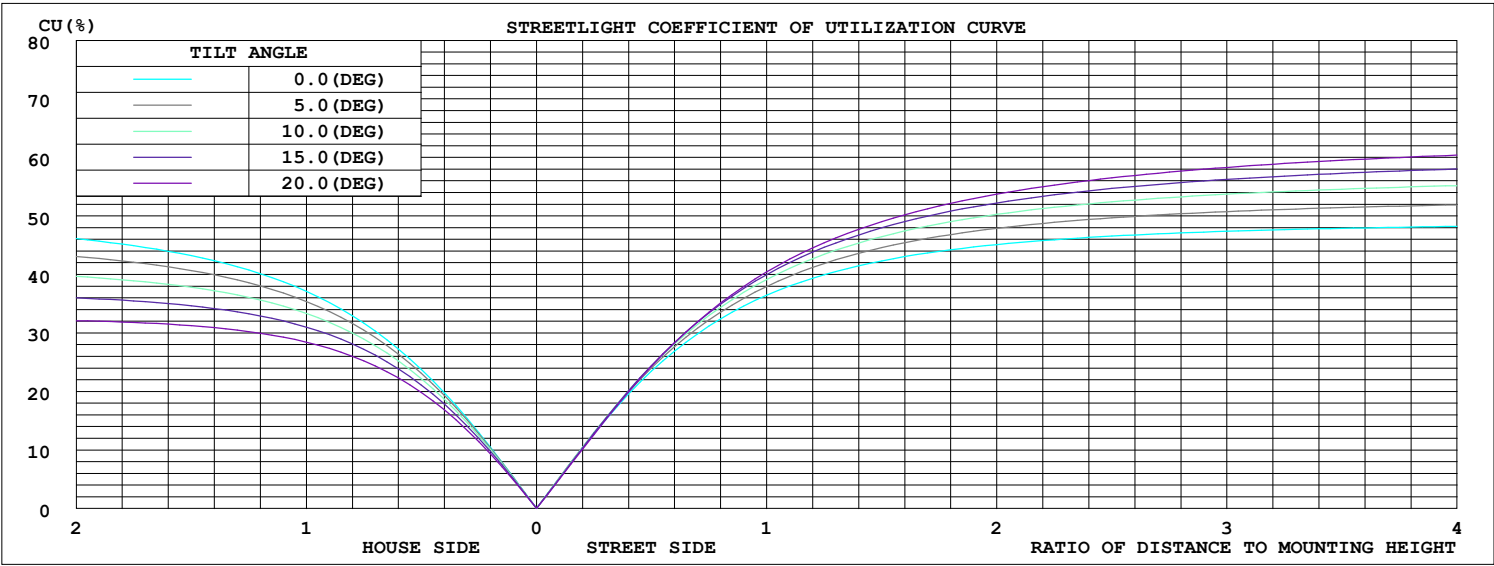
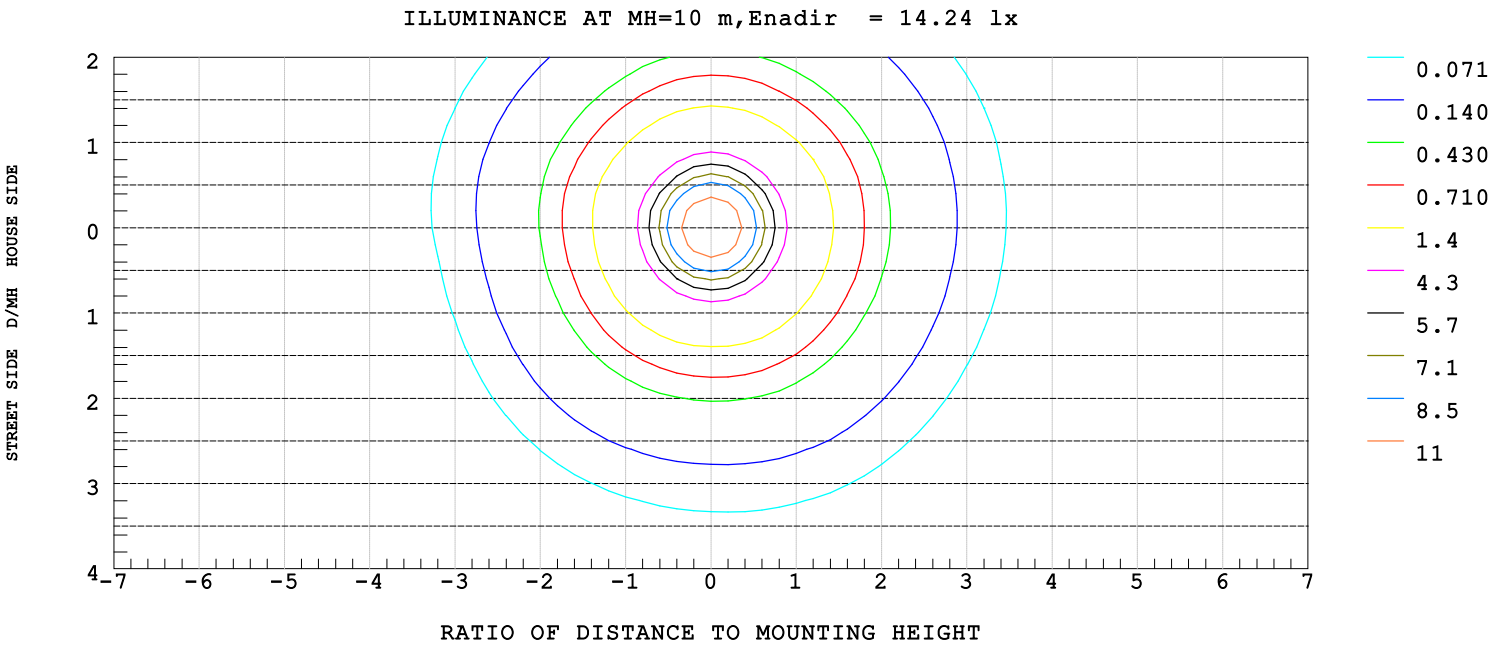
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*95 MM	SERIAL No.:



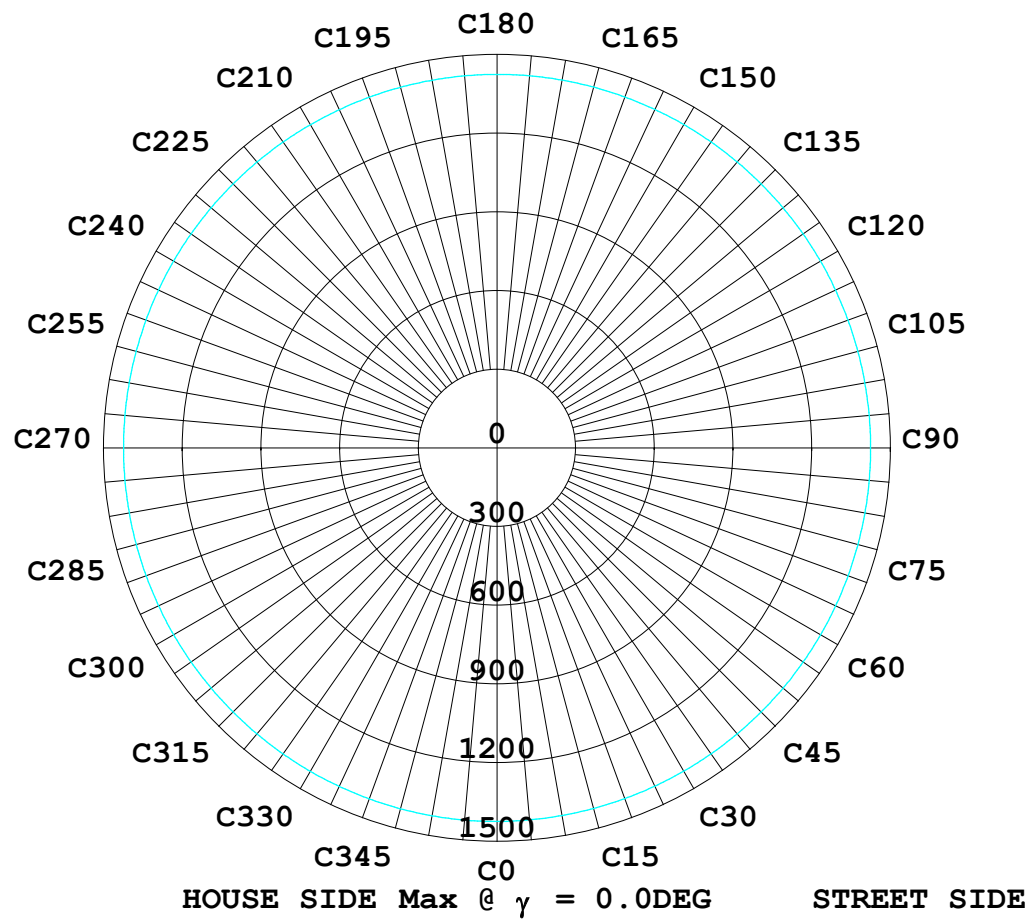
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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:7.800 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 95 - 2X2	TYPE: 4000K 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	1424	1423	1424	1424	1424	1424	1424	1423	1424	1424	1424	1424
5.0	1413	1411	1413	1413	1418	1419	1422	1422	1421	1421	1416	1416
10.0	1385	1381	1387	1389	1398	1400	1406	1408	1403	1402	1392	1392
15.0	1349	1341	1348	1353	1363	1366	1376	1380	1372	1369	1359	1357
20.0	1296	1288	1299	1300	1317	1320	1332	1337	1331	1324	1309	1309
25.0	1234	1224	1236	1240	1259	1262	1276	1284	1271	1269	1248	1248
30.0	1162	1148	1165	1167	1191	1193	1210	1219	1205	1201	1177	1177
35.0	1077	1064	1083	1085	1113	1113	1134	1142	1128	1122	1095	1097
40.0	986	974	993	997	1028	1028	1047	1059	1039	1036	1005	1006
45.0	890	876	899	902	934	934	956	967	946	943	910	909
50.0	787	772	797	799	834	834	855	867	845	840	806	805
55.0	678	664	689	694	729	730	750	764	738	736	697	700
60.0	571	553	582	583	622	619	641	654	628	625	587	588
65.0	457	440	470	470	510	507	528	541	514	511	472	473
70.0	345	331	358	362	399	397	414	430	400	399	357	363
75.0	240	219	254	262	292	288	305	318	291	288	260	253
80.0	138	123	151	150	179	180	195	214	180	179	143	150
85.0	53.8	43.8	64.6	66.3	94.7	91.3	101	114	87.4	88.3	56.3	62.1
90.0	16.9	11.6	16.9	11.2	20.1	20.1	29.2	31.1	16.2	12.9	4.50	10.1

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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