

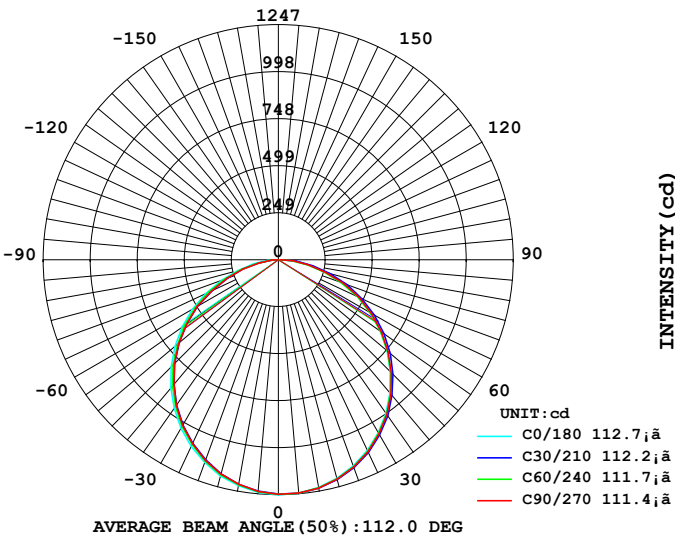
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

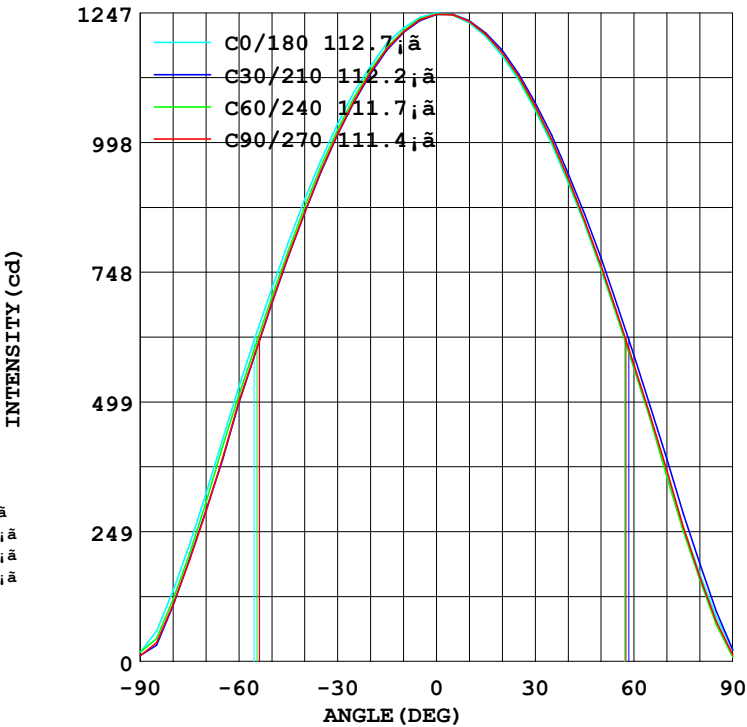
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1247	S/MH (C0/180)	1.24
MODEL	4 X 2 BACKLIT	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	3530.3	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	101.1	Current (A)	0.165
NOMINAL FLUX (lm)	3530.3	η up (%)	0.0	Power (W)	34.91
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.991
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	3466.8	EEI	0.137

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:

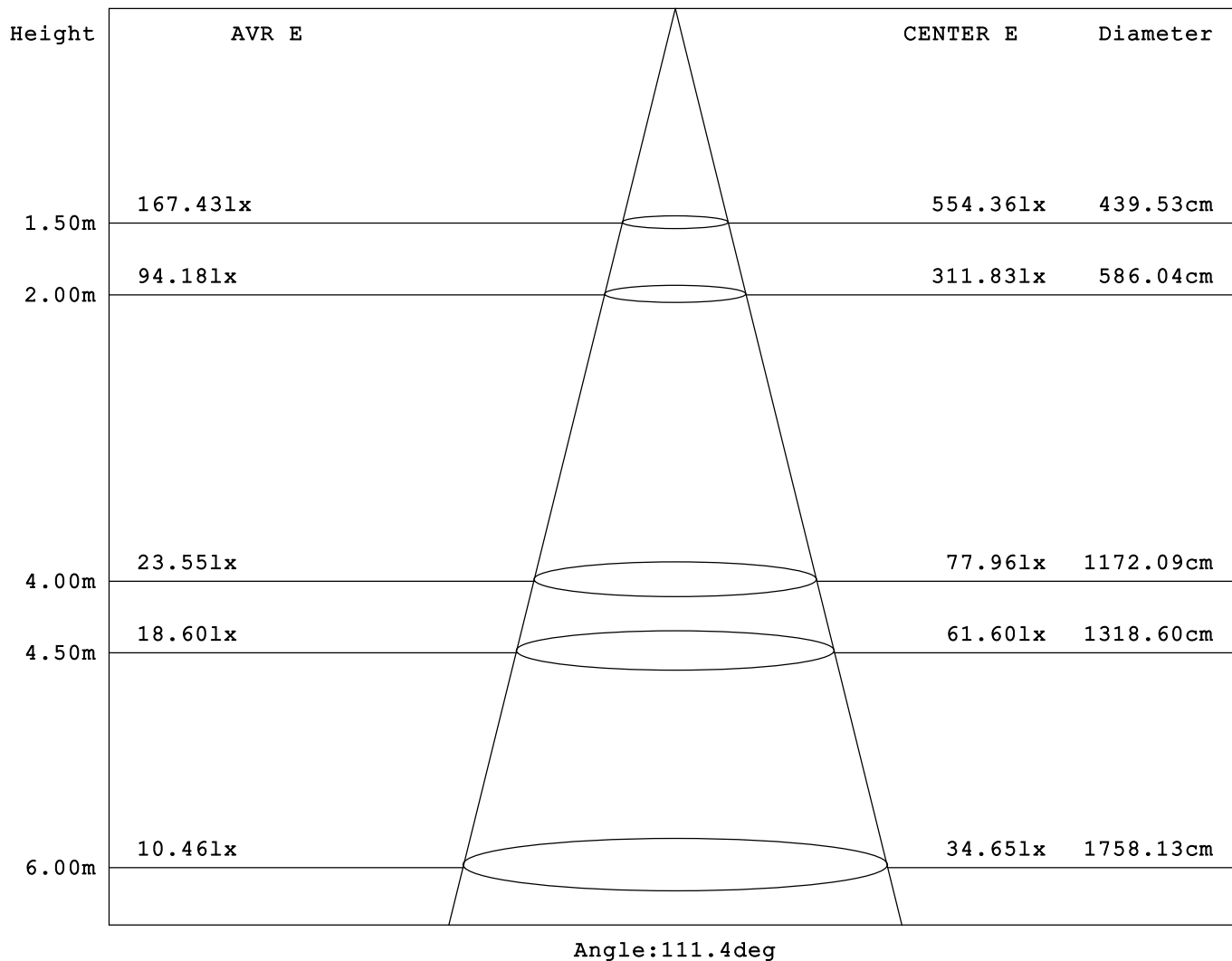
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 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: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.300 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1218	1211	1211	1219	1228	1231	1231	1223	0- 10	117.7	117.7
20.0	1145	1134	1133	1148	1165	1172	1171	1157	10- 20	336.5	454.2
30.0	1034	1018	1015	1037	1060	1069	1069	1049	20- 30	508.2	962.5
40.0	888.6	868.3	863.1	893.8	921.3	932.1	929.8	906.3	30- 40	610.4	1573
50.0	716.6	693.7	689.2	723.0	754.0	766.2	761.4	735.6	40- 50	630.9	2204
60.0	527.3	503.4	498.6	535.2	564.5	576.0	570.4	542.0	50- 60	569.0	2773
70.0	321.2	296.5	287.2	328.4	357.3	372.0	366.7	328.3	60- 70	433.1	3206
80.0	134.5	111.8	108.1	140.9	168.3	172.3	162.2	139.4	70- 80	248.3	3455
90.0	17.61	14.21	10.92	14.16	21.11	15.33	12.62	8.328	80- 90	75.72	3530
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:06-03-2025

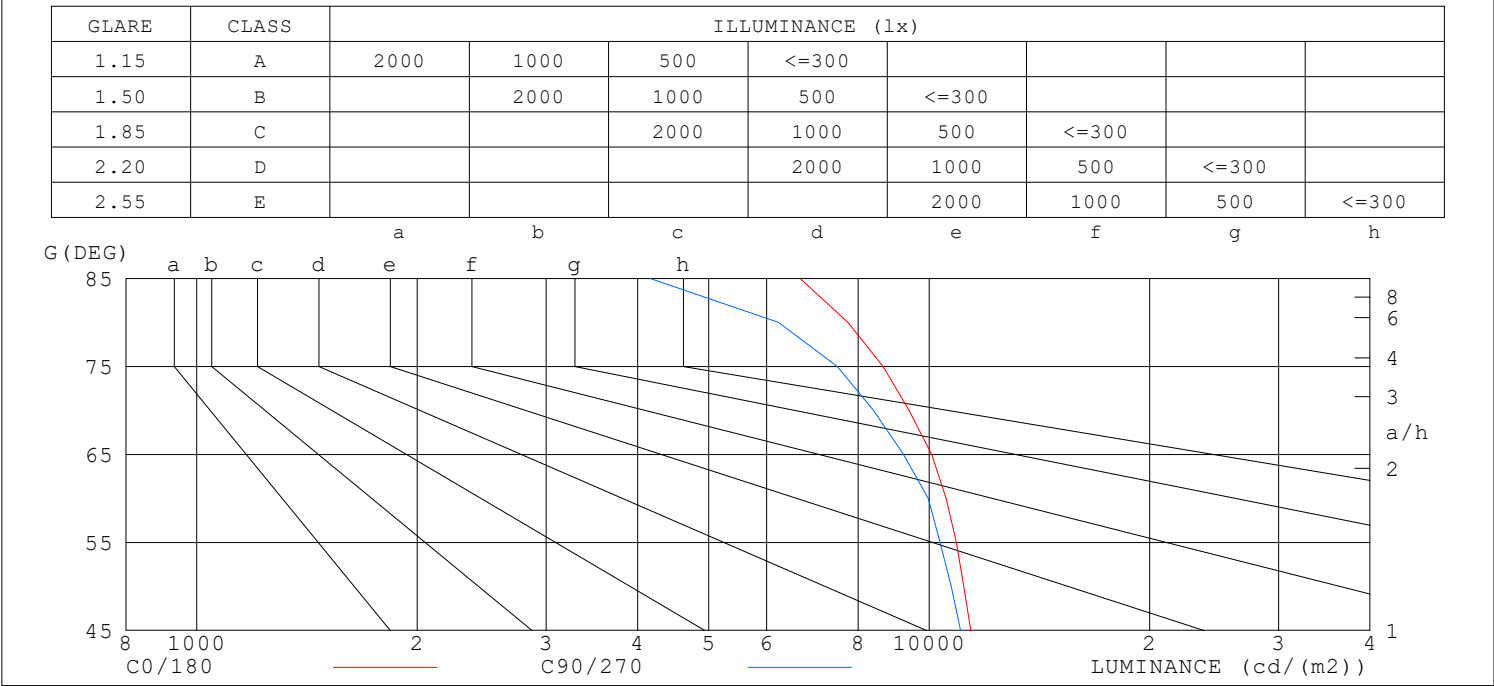
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	6671	4163
80	7747	6226
75	8657	7493
70	9392	8400
65	10086	9225
60	10547	9972
55	10891	10356
50	11149	10723
45	11397	11039

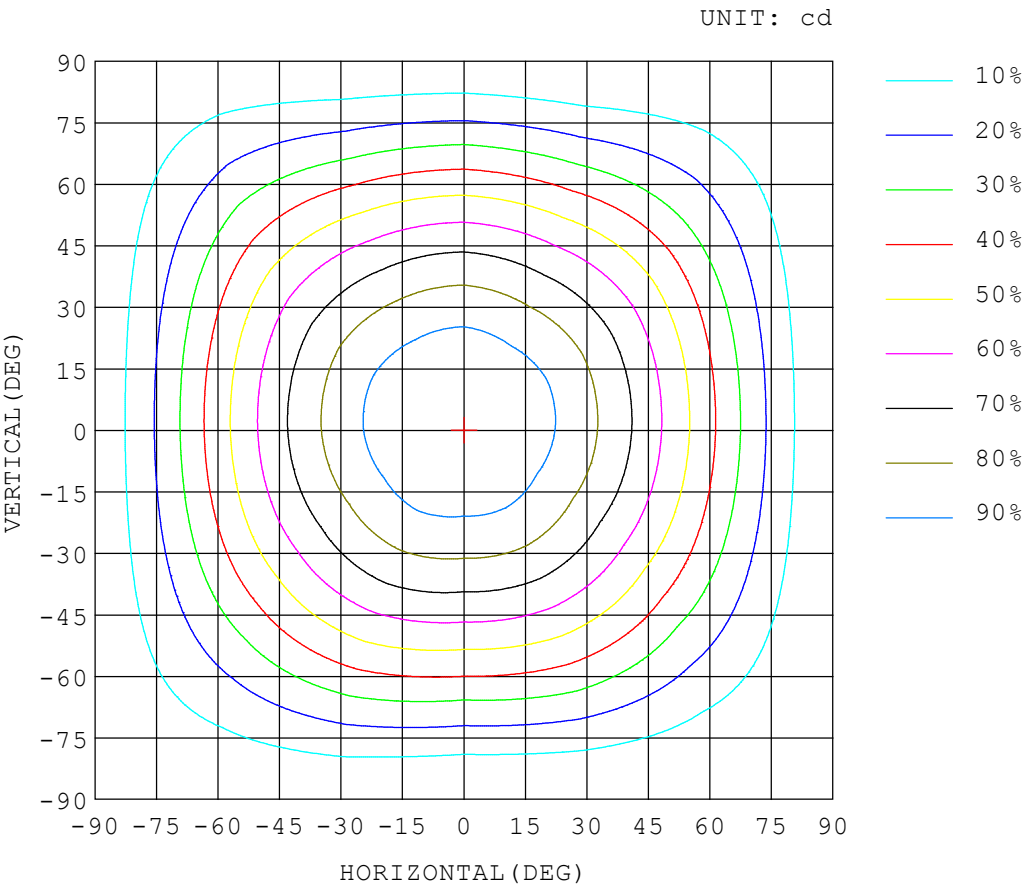
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:



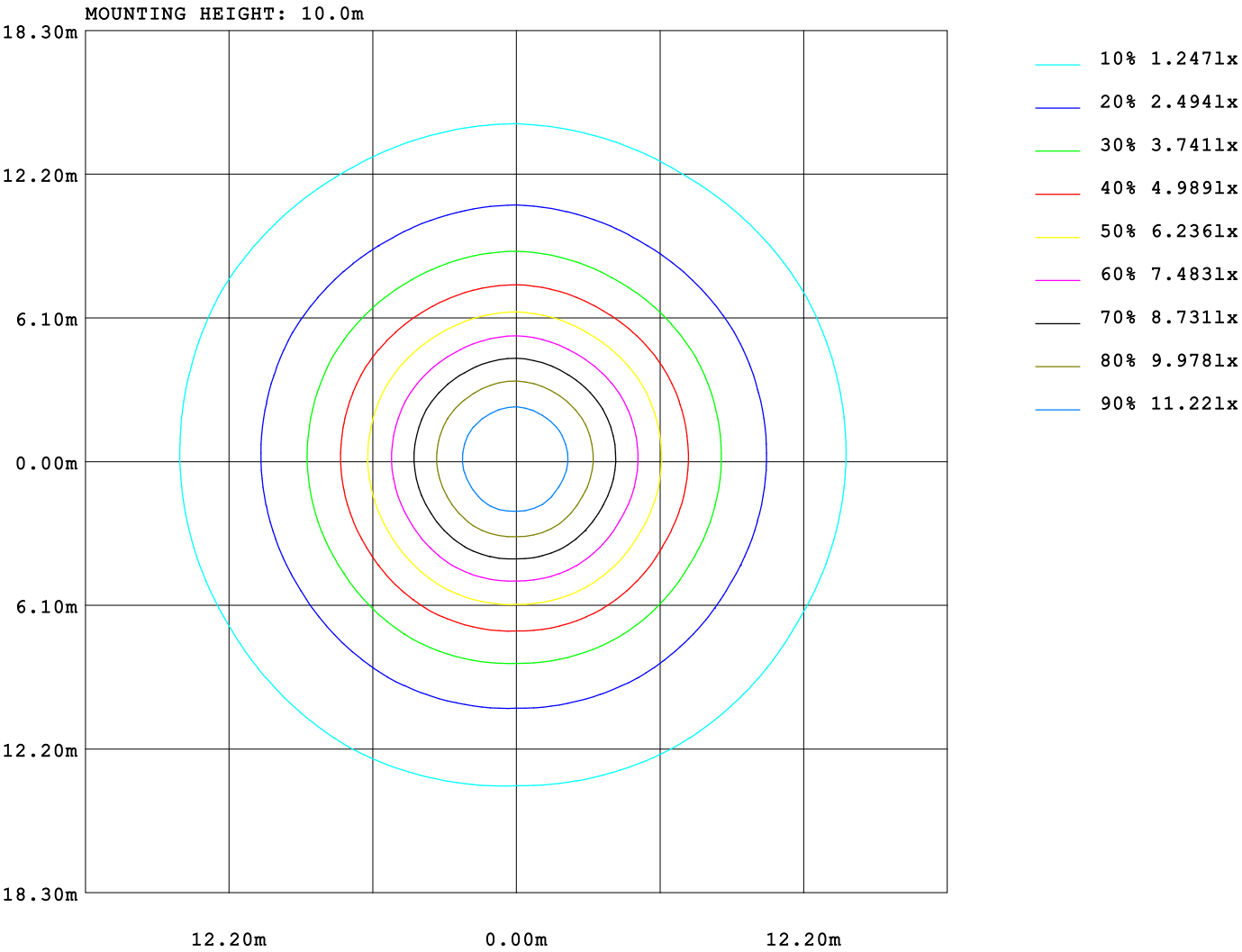
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: GENSIO 4 X 2 BACKLIT

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: 1195*595*60 MM

SERIAL No.:

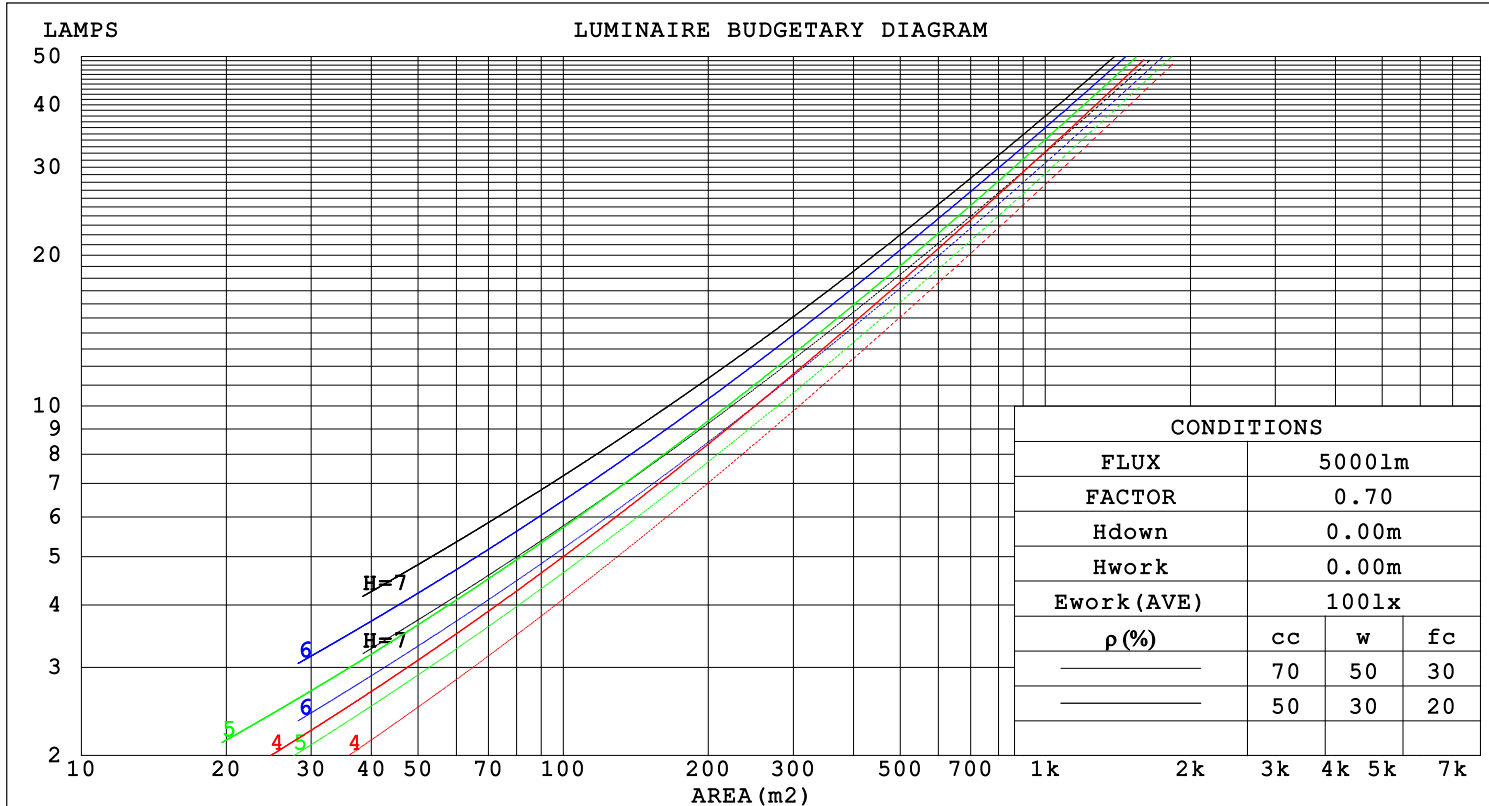
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a				
	0.08	0.32	0.68	1.07	1.40	1.65	1.93	2.25	2.45	2.36	1.99	1.54	1.19	0.94	0.68	0.42	0.21	0.06	21.2	3.41								
90	0.12	0.61	1.53	2.75	3.97	5.12	6.23	7.24	7.83	7.69	6.84	5.60	4.40	3.25	2.10	1.07	0.40	0.08	66.9	61.3								
80	0.16	0.92	2.46	4.60	6.90	9.21	11.3	13.1	14.1	13.9	12.6	10.6	8.36	6.03	3.88	1.95	0.66	0.11	121	120								
70	0.19	1.23	3.36	6.47	9.89	13.2	16.2	18.7	20.0	19.9	18.2	15.5	12.4	9.01	5.57	2.84	0.96	0.13	174	173								
60	0.23	1.52	4.20	8.14	12.5	16.9	20.7	23.7	25.4	25.3	23.3	20.0	16.1	11.7	7.34	3.63	1.23	0.16	223	222								
50	0.26	1.76	4.93	9.51	14.8	20.0	24.6	28.1	30.1	29.9	27.6	23.9	19.2	14.0	8.79	4.36	1.47	0.19	264	264								
40	0.28	1.95	5.49	10.5	16.5	22.5	27.7	31.6	33.7	33.6	31.1	27.0	21.7	15.7	9.87	4.95	1.66	0.21	296	296								
30	0.30	2.07	5.87	11.2	17.5	24.0	29.8	34.0	36.2	36.0	33.5	29.1	23.3	16.8	10.5	5.35	1.79	0.22	318	318								
	0.30	2.13	6.03	11.5	18.0	24.7	30.7	35.1	37.4	37.2	34.7	30.0	23.9	17.3	10.9	5.53	1.85	0.23	328	328								
	0.30	2.11	5.98	11.4	17.8	24.4	30.3	34.8	37.1	37.0	34.3	29.7	23.7	17.1	10.8	5.47	1.83	0.23	325	325								
	0.29	2.02	5.70	10.9	17.0	23.3	28.9	33.3	35.5	35.4	32.8	28.3	22.5	16.3	10.2	5.19	1.74	0.22	310	310								
-30	0.27	1.86	5.22	10.0	15.6	21.4	26.7	30.7	32.6	32.4	30.3	26.0	20.6	14.8	9.37	4.70	1.58	0.20	285	284								
-40	0.24	1.64	4.56	8.83	13.7	18.9	23.6	27.0	28.5	28.4	26.6	23.0	18.1	12.9	8.09	4.05	1.37	0.17	250	250								
-50	0.21	1.38	3.77	7.29	11.5	15.8	19.7	22.4	23.6	23.5	22.0	19.1	15.1	10.6	6.51	3.28	1.11	0.15	208	207								
-60	0.18	1.08	2.91	5.54	8.88	12.3	15.3	17.3	18.1	17.9	16.8	14.7	11.5	8.04	4.84	2.43	0.83	0.12	159	158								
-70	0.14	0.78	2.00	3.79	6.00	8.36	10.4	11.6	12.0	11.8	11.2	9.81	7.65	5.29	3.15	1.55	0.54	0.10	106	104								
-80	0.11	0.49	1.12	2.07	3.28	4.52	5.51	6.01	6.08	5.96	5.66	4.97	3.89	2.65	1.51	0.74	0.31	0.08	54.9	45.6								
-90	0.07	0.24	0.45	0.71	1.06	1.43	1.66	1.67	1.55	1.48	1.45	1.34	1.07	0.73	0.44	0.28	0.17	0.05	15.8	0.00								
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	3.71	24.1	66.3	127	197	268	332	379	403	400	372	321	255	184	115	57.8	19.7	2.68	3530									
Φ a	1.04	20.7	63.2	124	194	265	329	376	399	397	368	318	252	180	111	54.3	15.7	0.11		3467								

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.300 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	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.83
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.82	.77	.73	.79	.75	.72	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.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	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.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:10.300 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GENSIO 4 X 2 BACKLIT							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: 1195*595*60 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	.312	.178	.056	.305	.174	.055	.292	.168	.054	.280	.161	.052	.269	.156	.050	
2.0	.293	.161	.049	.287	.158	.049	.275	.153	.047	.264	.148	.046	.254	.144	.045	
3.0	.271	.144	.043	.265	.142	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040	
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	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.157	.077	.022	.152	.076	.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	.180	.156	.134	.154	.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	.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	.003	
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:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.300 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 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	20.9	22.4	21.1	22.6	22.8	20.8	22.4	21.1	22.6	22.8
3H	22.3	23.7	22.6	23.9	24.2	22.1	23.6	22.4	23.8	24.0
4H	22.9	24.2	23.2	24.5	24.7	22.6	24.0	22.9	24.2	24.5
6H	23.2	24.5	23.6	24.8	25.0	22.9	24.2	23.2	24.4	24.7
8H	23.3	24.5	23.6	24.8	25.1	22.9	24.1	23.3	24.4	24.7
12H	23.3	24.5	23.7	24.8	25.1	22.9	24.1	23.3	24.4	24.7
4H 2H	21.4	22.8	21.7	23.0	23.3	21.4	22.7	21.7	23.0	23.2
3H	23.0	24.2	23.3	24.5	24.8	22.9	24.1	23.3	24.4	24.7
4H	23.6	24.7	24.0	25.0	25.4	23.5	24.6	23.9	24.9	25.2
6H	24.1	25.1	24.5	25.4	25.8	23.9	24.8	24.3	25.2	25.6
8H	24.2	25.1	24.6	25.4	25.8	23.9	24.8	24.3	25.2	25.6
12H	24.3	25.1	24.7	25.5	25.9	23.9	24.8	24.4	25.1	25.5
8H 4H	23.8	24.7	24.2	25.1	25.5	23.7	24.6	24.1	25.0	25.4
6H	24.4	25.1	24.8	25.5	25.9	24.2	24.9	24.6	25.3	25.8
8H	24.5	25.1	24.9	25.6	26.0	24.3	24.9	24.7	25.3	25.8
12H	24.6	25.2	25.1	25.6	26.1	24.3	24.9	24.8	25.3	25.8
12H 4H	23.8	24.6	24.3	25.0	25.4	23.7	24.5	24.1	24.9	25.3
6H	24.4	25.0	24.8	25.4	25.9	24.2	24.8	24.6	25.3	25.7
8H	24.5	25.1	25.0	25.5	26.0	24.3	24.9	24.8	25.3	25.8

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 / - 0.4	+ 0.2 / - 0.5

CIE Pub.117 Corrected 3530 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.4)

Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.300 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	46	39	56	45	39	32
0.80	68	56	48	66	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	71	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

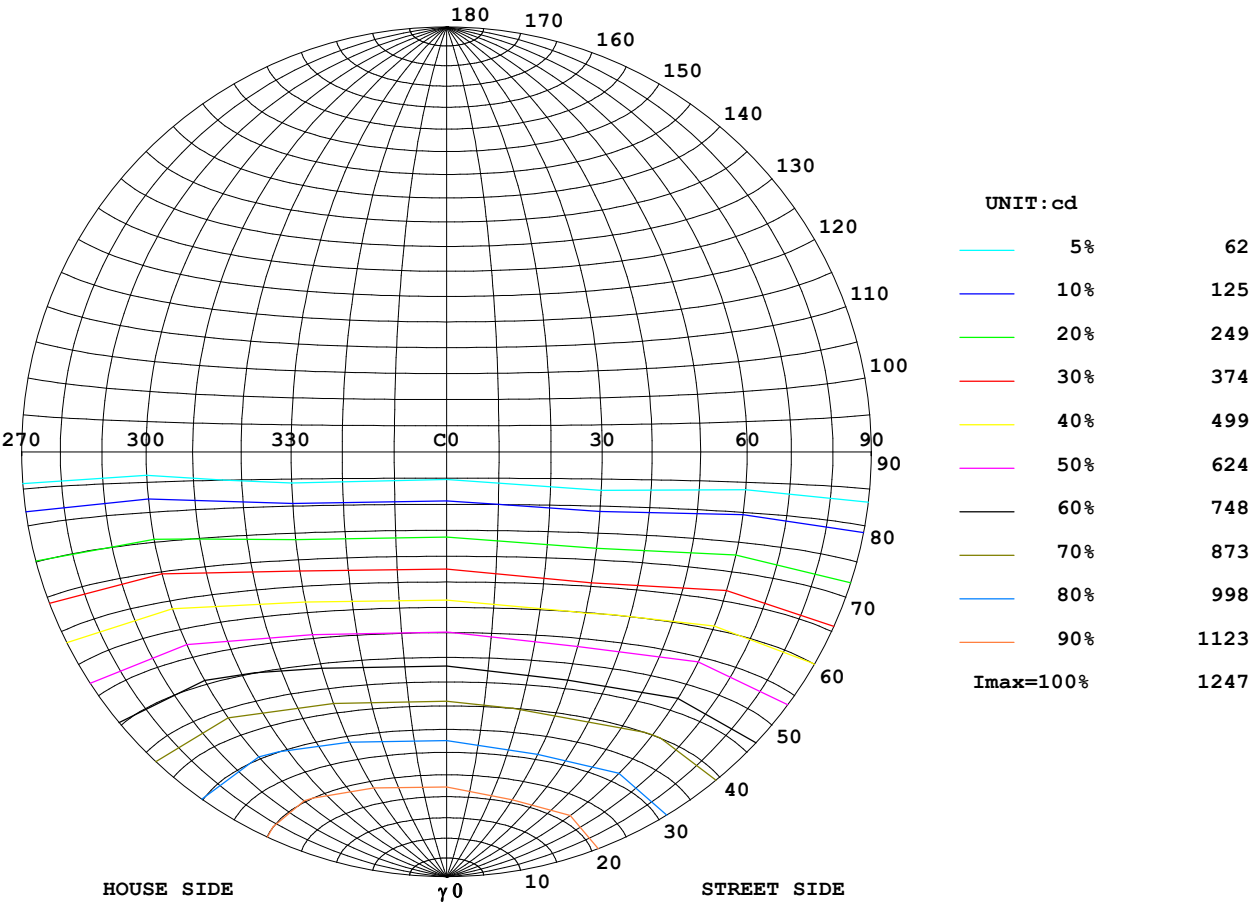
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-03-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.300 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

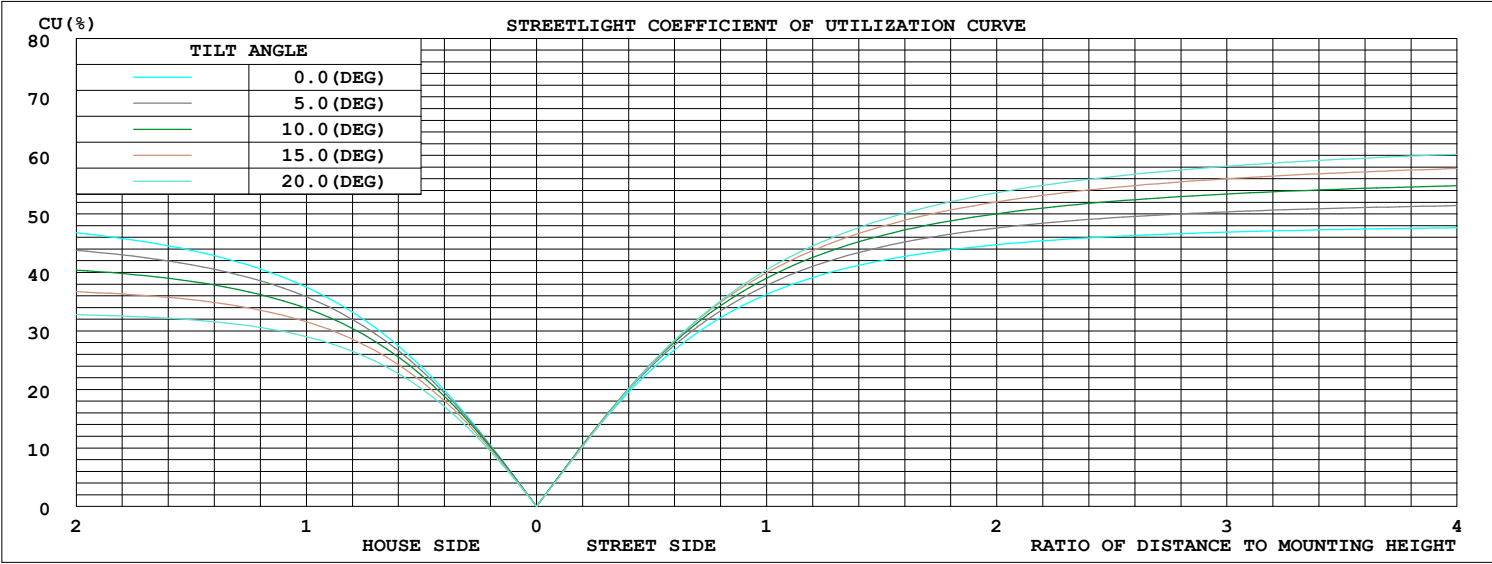
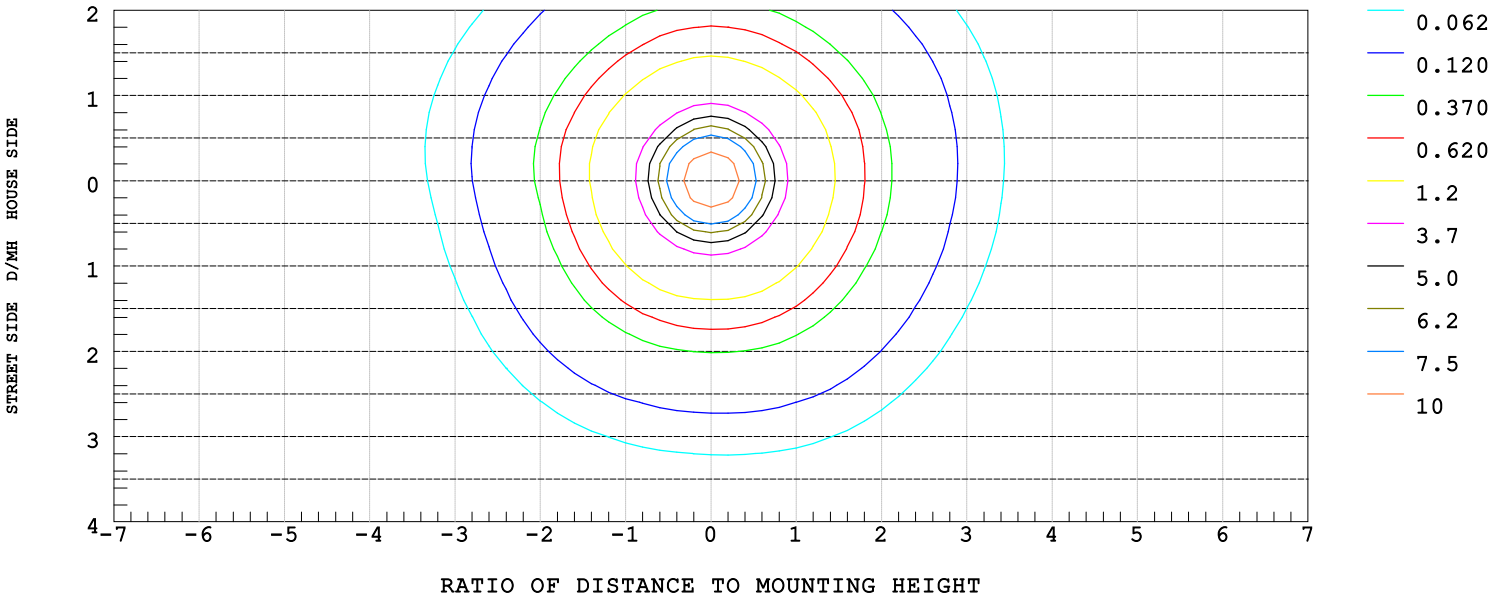
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.47 lx



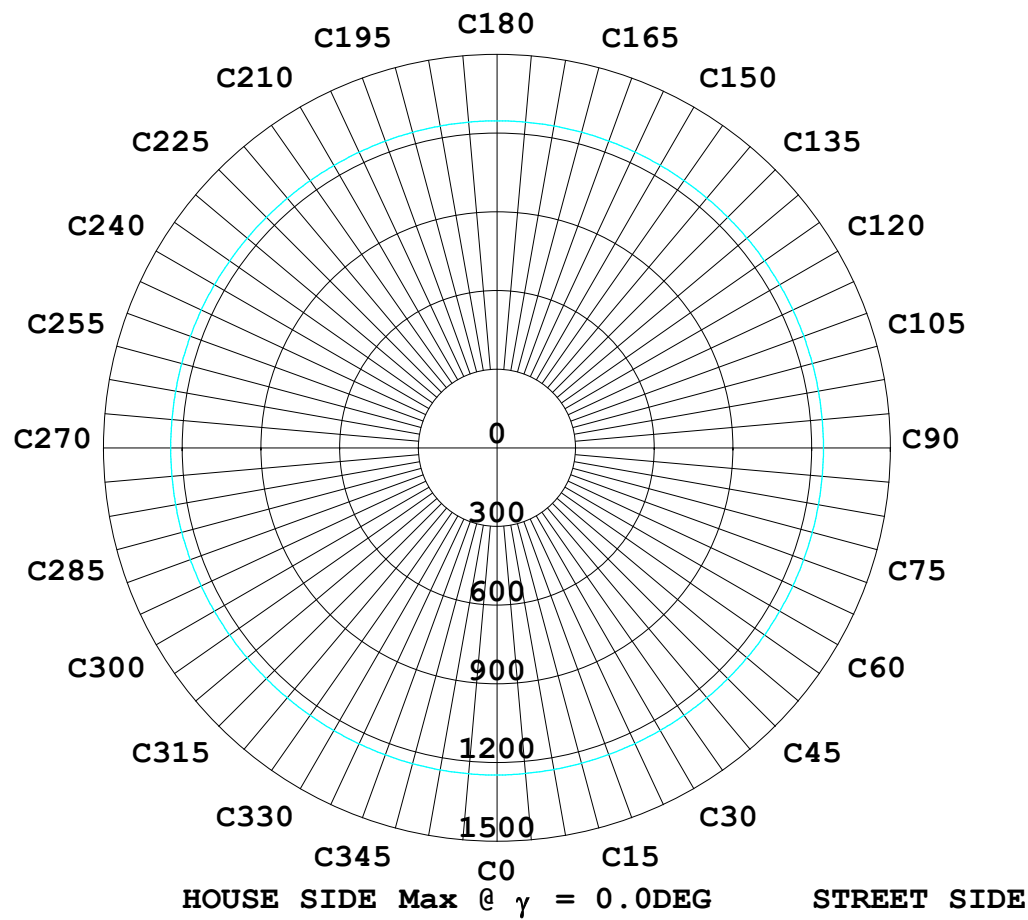
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.300 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 2 BACKLIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*595*60 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1247	1244	1245	1244	1245	1244	1247	1244	1245	1244	1245	1244
5.0	1239	1232	1236	1234	1238	1238	1243	1244	1244	1243	1239	1240
10.0	1218	1210	1213	1211	1218	1219	1228	1232	1230	1231	1224	1223
15.0	1189	1176	1181	1178	1189	1190	1201	1208	1204	1206	1196	1195
20.0	1145	1130	1138	1133	1147	1149	1165	1175	1169	1171	1158	1157
25.0	1095	1075	1084	1077	1098	1098	1118	1130	1122	1125	1107	1108
30.0	1034	1013	1022	1015	1037	1037	1060	1074	1064	1069	1048	1049
35.0	964	941	952	944	967	969	995	1012	1000	1003	981	983
40.0	889	863	874	863	894	894	921	939	925	930	905	908
45.0	806	779	790	781	811	812	841	860	844	848	821	826
50.0	717	688	700	689	722	724	754	776	756	761	732	739
55.0	625	593	607	594	632	631	662	684	663	668	637	646
60.0	527	496	511	499	535	536	565	588	564	570	538	546
65.0	426	387	412	390	436	437	467	490	466	472	438	448
70.0	321	289	304	287	328	329	357	389	355	367	327	330
75.0	224	196	207	194	231	235	259	284	251	259	224	242
80.0	135	106	118	108	140	142	168	188	157	162	132	147
85.0	58.1	31.1	43.9	36.2	62.0	60.8	85.9	96.7	71.2	77.0	50.1	60.5
90.0	17.6	11.1	17.2	10.9	17.5	10.8	21.1	22.0	8.59	12.6	4.88	11.7

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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