

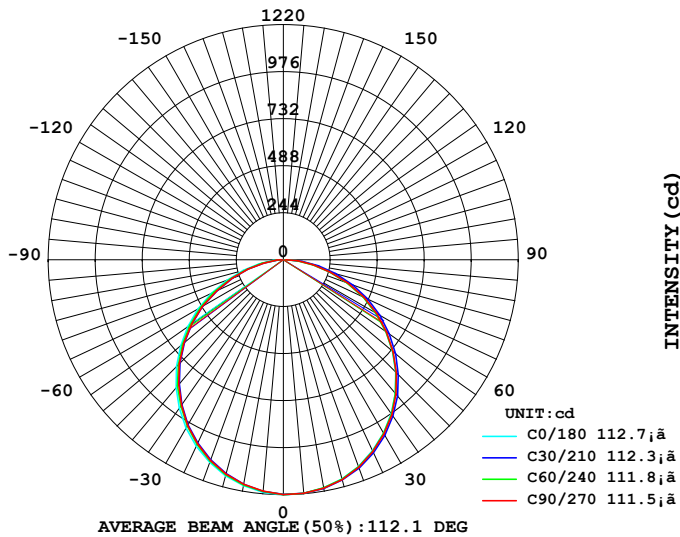
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

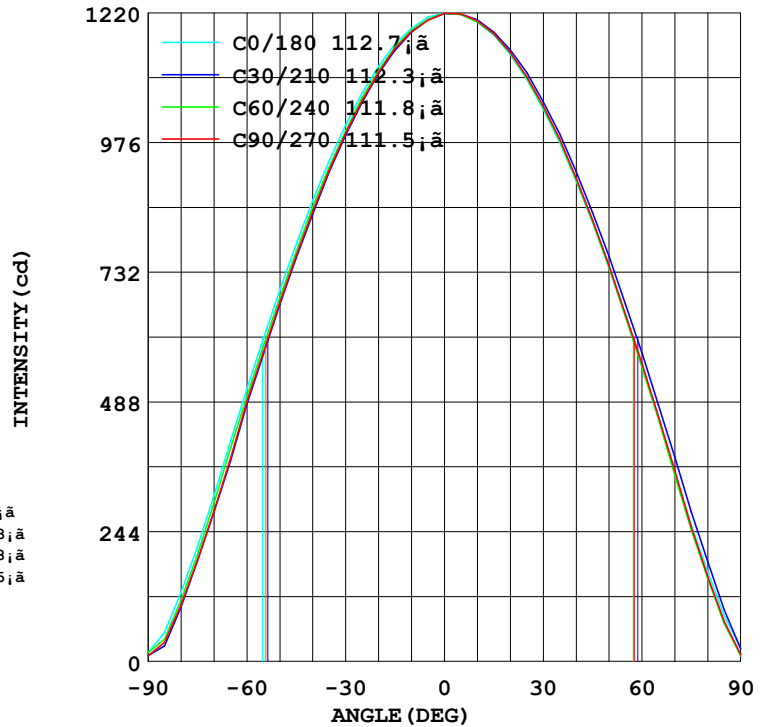
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1220	S/MH (C0/180)	1.24
MODEL	4 X 1 EDGELIT	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	3456.2	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	99.2	Current (A)	0.163
NOMINAL FLUX (lm)	3456.2	η up (%)	0.0	Power (W)	34.84
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.8	Effective Flux (lm)	3394.1	EEI	0.140

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 06-02-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:

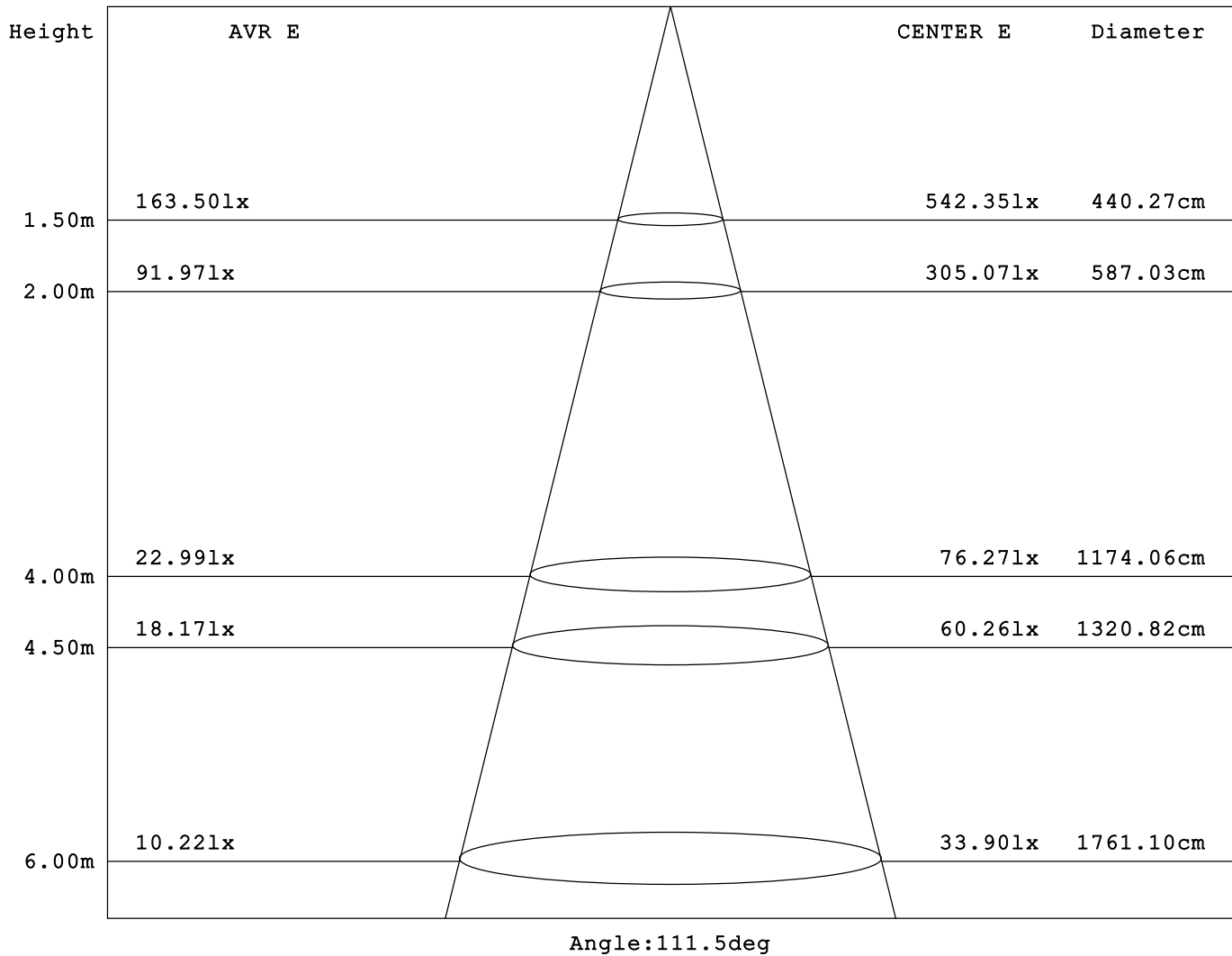
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.200 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 1 EDGELIT

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: 1200*295*15 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1191	1185	1185	1194	1203	1205	1205	1198	0- 10	115.2	115.2
20.0	1119	1109	1108	1125	1142	1148	1146	1133	10- 20	329.4	444.7
30.0	1010	994.0	993.5	1017	1039	1048	1045	1026	20- 30	497.4	942.1
40.0	866.9	848.0	845.8	876.0	904.7	914.1	910.1	885.6	30- 40	597.5	1540
50.0	697.7	677.2	674.6	709.8	740.9	751.9	745.1	718.4	40- 50	617.5	2157
60.0	511.9	490.4	488.1	526.1	555.5	566.9	560.7	529.8	50- 60	557.1	2714
70.0	311.1	288.2	281.3	323.6	353.2	366.4	358.6	320.5	60- 70	424.1	3139
80.0	129.0	107.6	105.8	139.8	167.9	171.1	158.6	134.7	70- 80	243.3	3382
90.0	17.27	13.94	10.71	13.99	22.88	16.28	12.48	8.115	80- 90	74.35	3456
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:06-02-2025

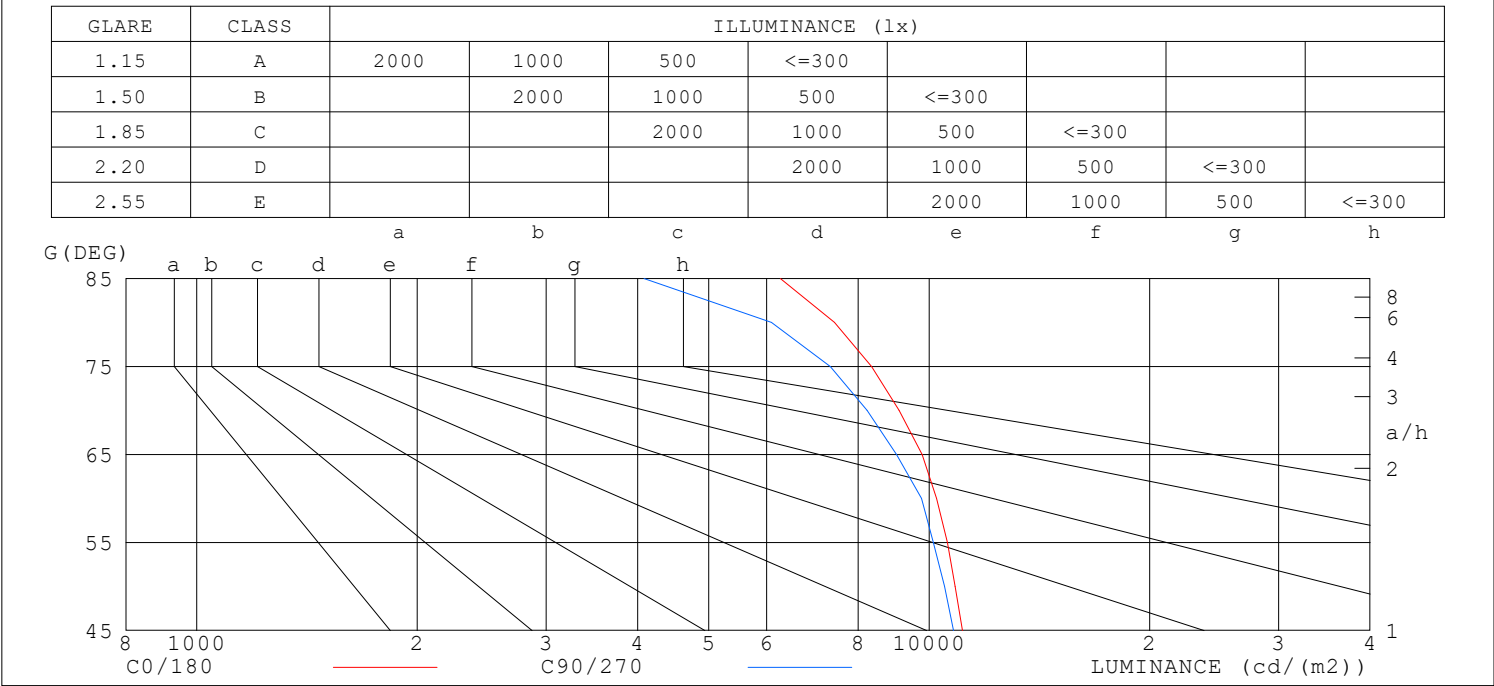
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.200 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENRIO 4 X 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	6267	4083
80	7429	6093
75	8349	7332
70	9098	8225
65	9788	9025
60	10240	9763
55	10599	10140
50	10856	10496
45	11112	10797

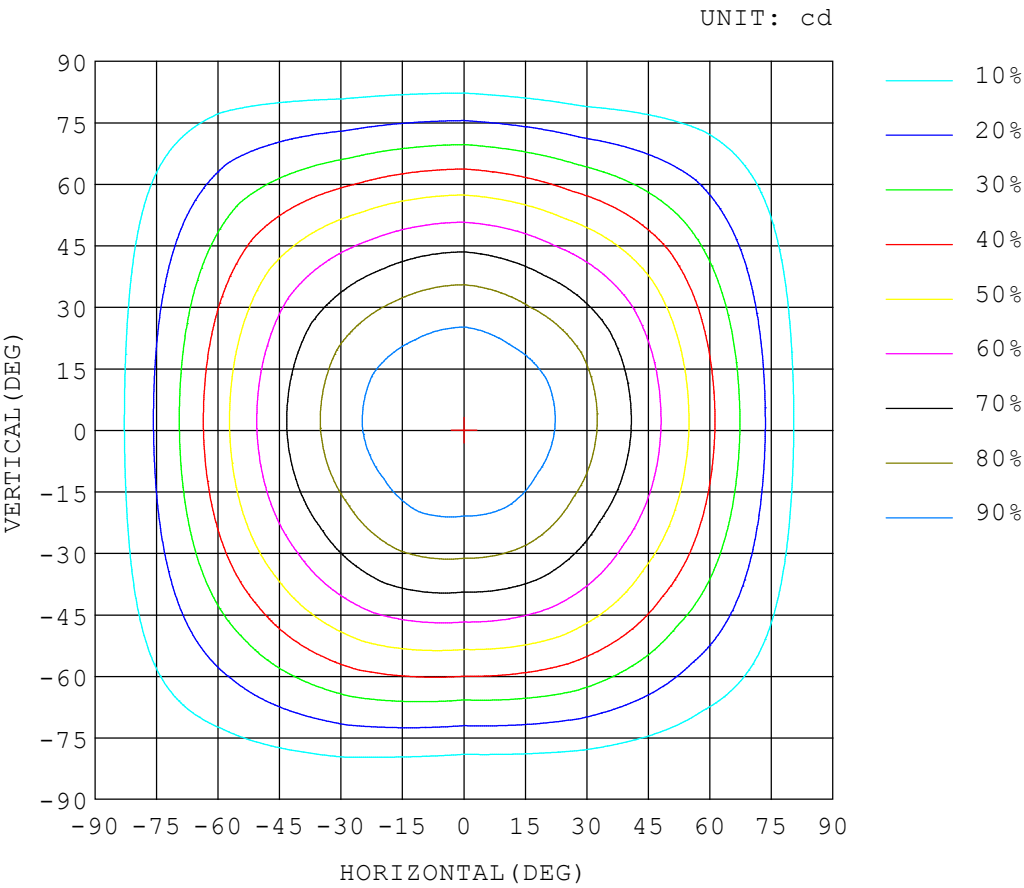
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:



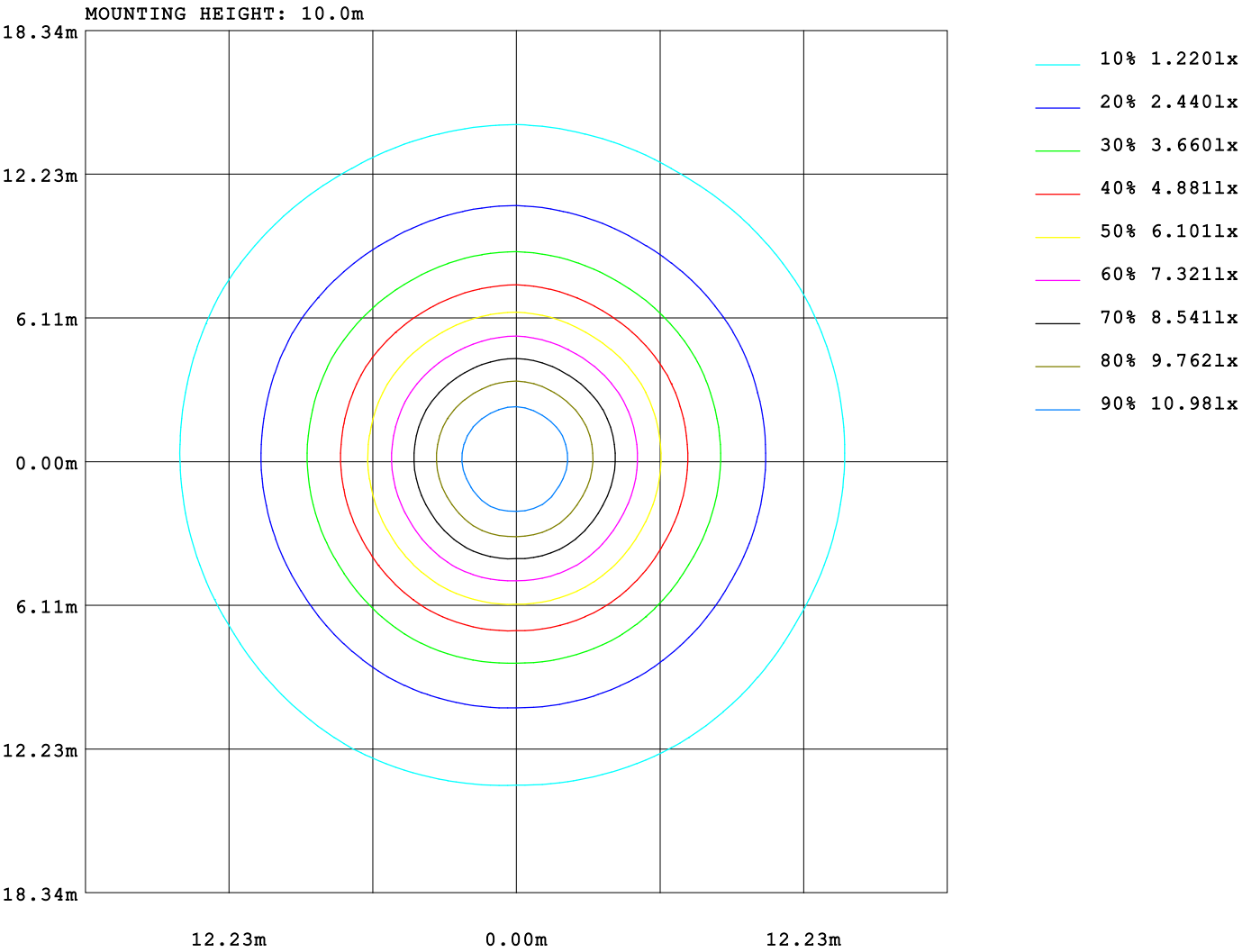
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION:										DIMENSION: 1200*295*15 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.08	0.33	0.69	1.08	1.40	1.66	1.93	2.23	2.40	2.31	1.94	1.49	1.15	0.90	0.64	0.40	0.20	0.05	20.9	3.40		
90	0.12	0.61	1.53	2.74	3.93	5.06	6.14	7.11	7.68	7.52	6.67	5.45	4.27	3.15	2.02	1.02	0.38	0.08	65.5	60.0		
80	0.16	0.92	2.44	4.55	6.81	9.07	11.1	12.8	13.8	13.6	12.3	10.3	8.15	5.87	3.76	1.88	0.63	0.10	119	117		
70	0.19	1.23	3.33	6.38	9.74	13.0	15.9	18.3	19.6	19.4	17.8	15.2	12.1	8.78	5.44	2.75	0.92	0.12	171	170		
60	0.23	1.51	4.15	8.02	12.3	16.6	20.3	23.3	24.9	24.7	22.8	19.6	15.7	11.4	7.15	3.52	1.18	0.15	218	217		
50	0.26	1.75	4.86	9.37	14.5	19.6	24.1	27.5	29.5	29.3	27.0	23.4	18.8	13.6	8.57	4.23	1.42	0.18	259	258		
40	0.28	1.93	5.42	10.4	16.2	22.1	27.2	30.9	33.0	32.8	30.4	26.4	21.2	15.3	9.62	4.81	1.60	0.20	290	290		
30	0.30	2.05	5.78	11.0	17.2	23.6	29.2	33.3	35.4	35.3	32.8	28.5	22.7	16.4	10.3	5.19	1.72	0.21	312	311		
20	0.30	2.11	5.94	11.3	17.7	24.2	30.0	34.4	36.6	36.5	33.9	29.3	23.4	16.8	10.6	5.37	1.78	0.22	321	321		
10	0.30	2.09	5.89	11.2	17.5	24.0	29.7	34.1	36.4	36.2	33.6	29.0	23.1	16.7	10.5	5.31	1.77	0.22	318	318		
0	0.29	2.00	5.62	10.7	16.7	22.8	28.4	32.6	34.8	34.6	32.1	27.6	22.0	15.9	10.0	5.03	1.68	0.21	304	303		
-10	0.27	1.84	5.15	9.89	15.3	21.0	26.2	30.1	31.9	31.7	29.6	25.4	20.1	14.5	9.12	4.56	1.52	0.19	279	278		
-20	0.25	1.63	4.50	8.70	13.5	18.6	23.1	26.5	27.9	27.8	26.0	22.4	17.7	12.6	7.87	3.92	1.32	0.17	245	244		
-30	0.21	1.37	3.73	7.19	11.3	15.6	19.4	22.0	23.1	23.0	21.5	18.6	14.7	10.4	6.33	3.17	1.06	0.14	203	203		
-40	0.18	1.08	2.89	5.47	8.74	12.1	15.0	16.9	17.7	17.5	16.5	14.3	11.2	7.82	4.69	2.35	0.79	0.11	156	155		
-50	0.14	0.78	1.99	3.76	5.92	8.23	10.2	11.3	11.7	11.6	10.9	9.56	7.44	5.13	3.04	1.48	0.51	0.09	104	102		
-60	0.11	0.49	1.13	2.07	3.25	4.47	5.43	5.91	5.96	5.82	5.51	4.83	3.76	2.55	1.44	0.70	0.29	0.07	53.8	44.7		
-70	0.07	0.25	0.45	0.71	1.06	1.42	1.64	1.64	1.52	1.44	1.41	1.29	1.03	0.69	0.41	0.27	0.17	0.05	15.5	0.00		
-80	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
-90	Φ t	3.75	24.0	65.5	125	194	264	326	372	395	392	363	314	249	179	112	56.0	18.9	2.55	3456		
	Φ a	1.14	20.8	62.5	122	191	260	323	369	391	388	360	310	246	176	108	52.6	14.9	0.00		3394	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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: GENSIO 4 X 1 EDGELIT

TYPE: 4000K CRI-90

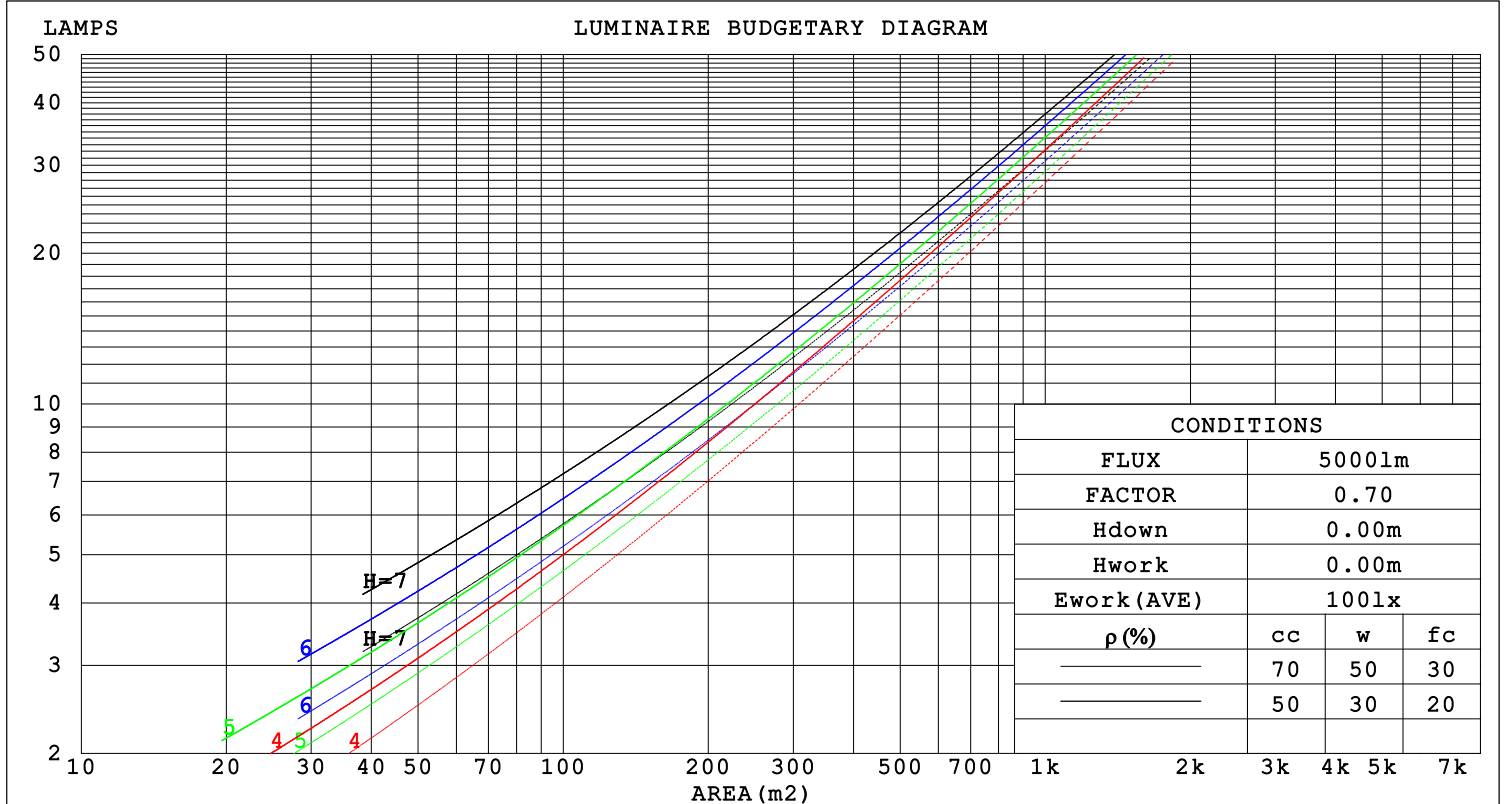
WEIGHT:

SPECIFICATION:

DIMENSION: 1200*295*15 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															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.200 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 1 EDGELIT								TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION:								DIMENSION: 1200*295*15 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	.048	.264	.148	.046	.254	.144	.045	
3.0	.271	.144	.043	.265	.142	.043	.255	.138	.042	.245	.134	.041	.236	.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	.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:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT						TYPE: 4000K CRI-90			WEIGHT:		
SPECIFICATION:						DIMENSION: 1200*295*15 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	20.8	22.3	21.0	22.5	22.7	20.7	22.3	21.0	22.5	22.7	
	22.2	23.6	22.5	23.8	24.1	22.1	23.5	22.4	23.7	23.9	
	22.7	24.1	23.0	24.3	24.6	22.5	23.9	22.9	24.1	24.4	
	23.1	24.4	23.4	24.6	24.9	22.8	24.1	23.1	24.4	24.6	
	23.1	24.4	23.5	24.6	24.9	22.8	24.0	23.2	24.3	24.6	
	23.2	24.4	23.5	24.7	25.0	22.8	24.0	23.2	24.3	24.6	
4H	2H	21.3	22.6	21.6	22.9	23.2	21.3	22.6	21.6	22.9	23.2
	3H	22.9	24.0	23.2	24.3	24.6	22.8	24.0	23.2	24.3	24.6
	4H	23.5	24.6	23.9	24.9	25.2	23.4	24.5	23.8	24.8	25.1
	6H	24.0	24.9	24.4	25.3	25.6	23.8	24.7	24.2	25.1	25.5
	8H	24.0	24.9	24.4	25.3	25.7	23.8	24.7	24.2	25.1	25.5
	12H	24.1	24.9	24.5	25.3	25.7	23.8	24.7	24.3	25.0	25.4
8H	4H	23.7	24.6	24.1	25.0	25.3	23.6	24.5	24.0	24.9	25.3
	6H	24.2	24.9	24.7	25.4	25.8	24.1	24.8	24.5	25.2	25.7
	8H	24.3	25.0	24.8	25.4	25.8	24.2	24.8	24.6	25.2	25.7
	12H	24.4	25.0	24.9	25.4	25.9	24.2	24.8	24.7	25.2	25.7
12H	4H	23.7	24.5	24.1	24.9	25.3	23.6	24.4	24.0	24.8	25.2
	6H	24.2	24.9	24.7	25.3	25.7	24.1	24.7	24.5	25.2	25.6
	8H	24.3	24.9	24.8	25.3	25.8	24.2	24.7	24.7	25.2	25.7
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					+ 0.3 / - 0.5					

CIE Pub.117 Corrected 3456 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 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		

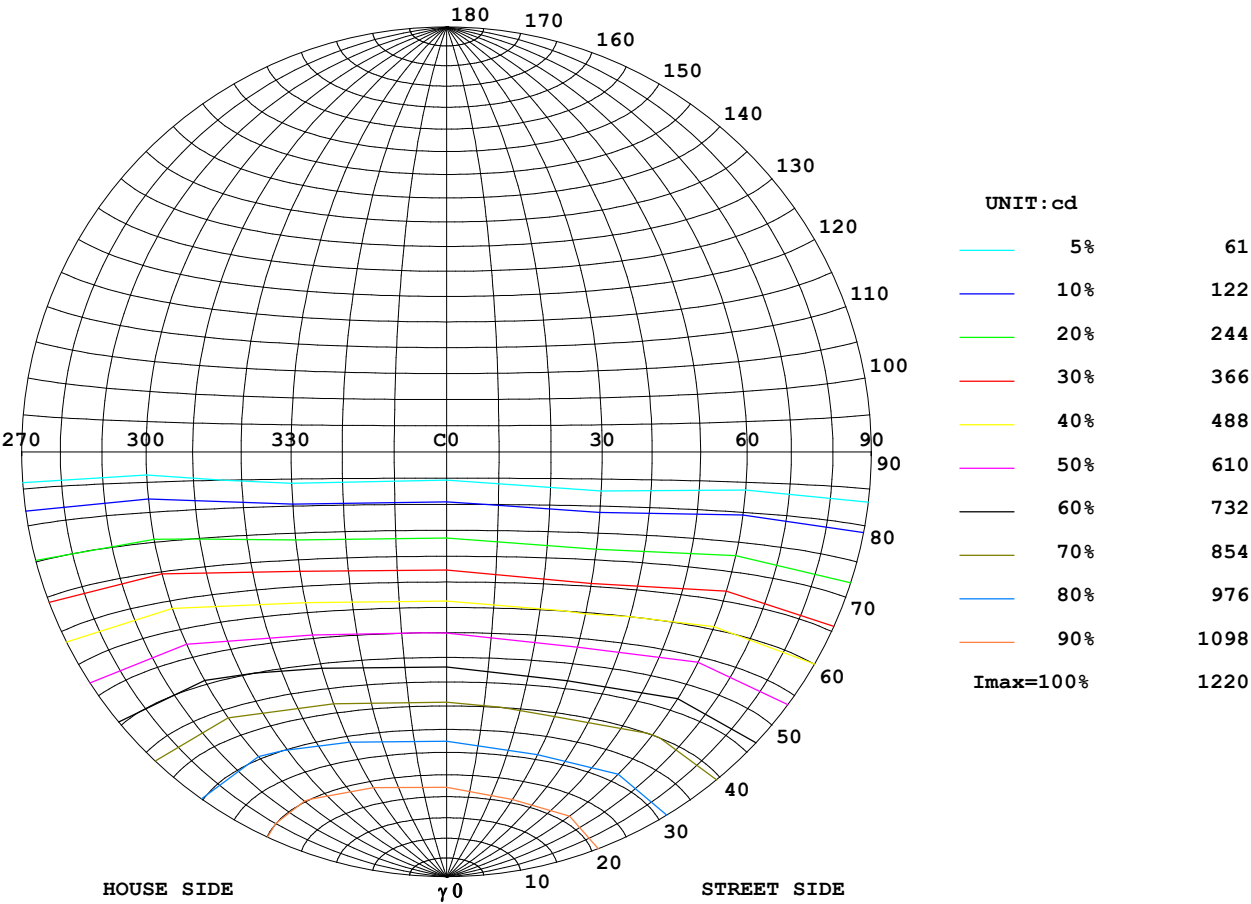
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

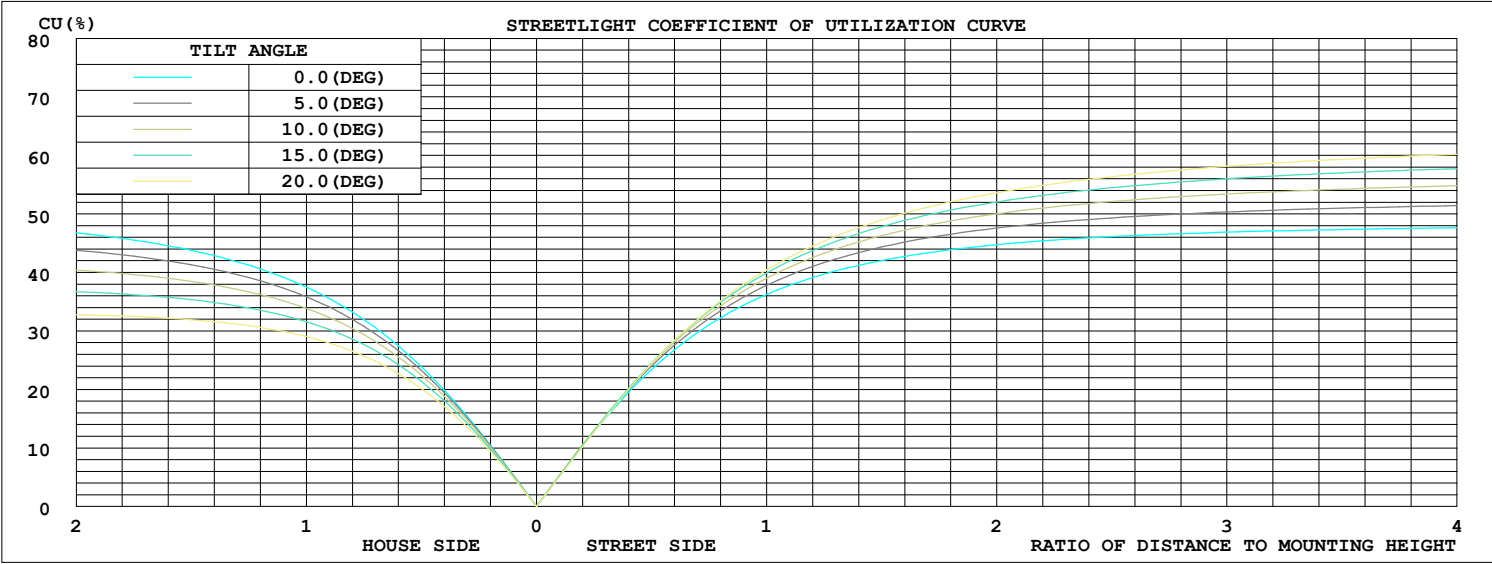
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.20 lx



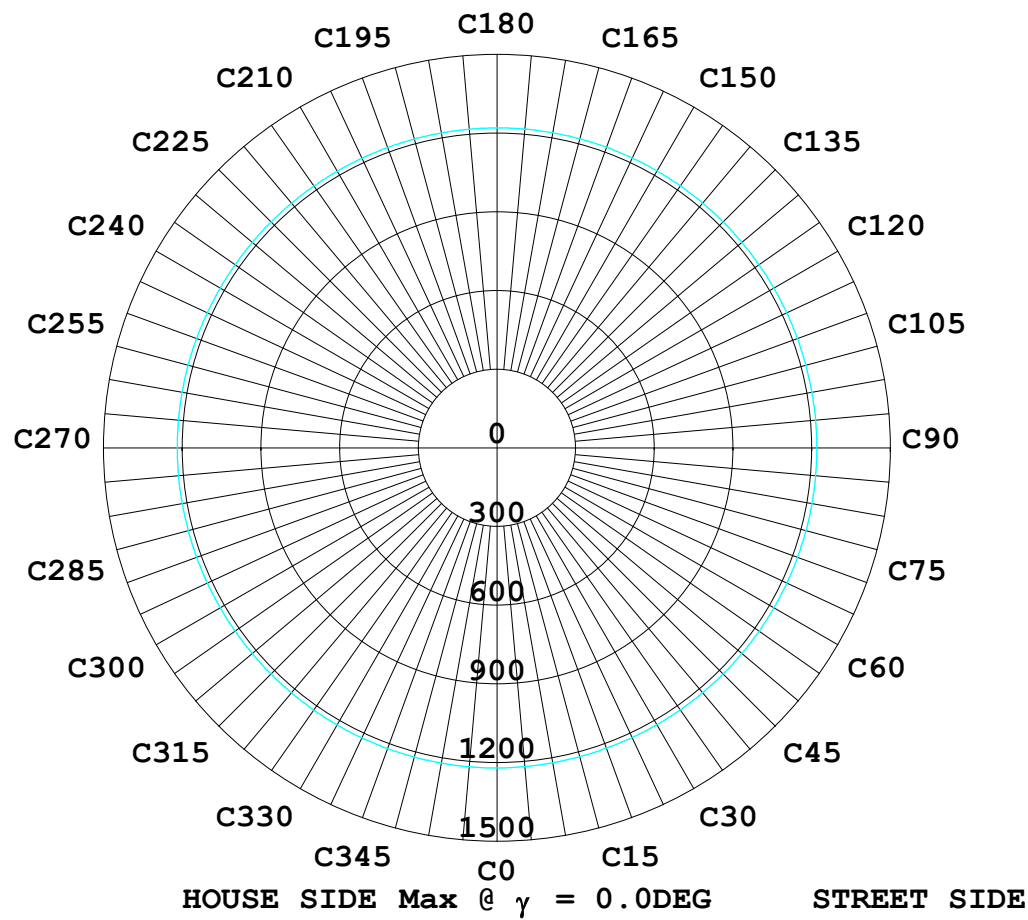
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 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 1 EDGELIT	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*295*15 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1220	1219	1219	1219	1219	1220	1220	1219	1219	1219	1219	1220
5.0	1212	1207	1208	1206	1212	1212	1217	1218	1217	1218	1215	1214
10.0	1191	1184	1187	1185	1194	1194	1203	1207	1203	1205	1198	1198
15.0	1161	1150	1156	1153	1164	1166	1178	1184	1180	1181	1170	1171
20.0	1119	1106	1112	1108	1124	1125	1142	1151	1144	1146	1133	1132
25.0	1070	1051	1060	1055	1075	1075	1095	1108	1097	1100	1083	1084
30.0	1010	990	998	994	1016	1019	1039	1053	1042	1045	1025	1026
35.0	941	920	929	923	949	951	976	992	980	983	960	961
40.0	867	841	855	846	876	876	905	922	906	910	884	887
45.0	786	760	772	763	795	798	825	844	827	830	802	807
50.0	698	671	684	675	708	711	741	762	741	745	716	721
55.0	608	578	594	582	619	621	651	673	650	654	622	629
60.0	512	483	498	488	525	528	556	581	553	561	525	535
65.0	414	377	401	381	428	431	460	483	457	462	428	436
70.0	311	280	297	281	323	325	353	383	349	359	318	323
75.0	216	189	201	190	228	232	257	281	248	253	218	235
80.0	129	101	114	106	138	142	168	187	155	159	128	141
85.0	54.6	28.9	41.9	35.5	61.6	61.7	86.5	97.1	71.1	75.4	48.1	57.2
90.0	17.2	11.0	16.8	10.7	17.2	10.7	22.8	22.8	9.67	12.4	4.68	11.5

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 4000K