

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 BACKLIT

TYPE: 5700K CRI-90

WEIGHT:

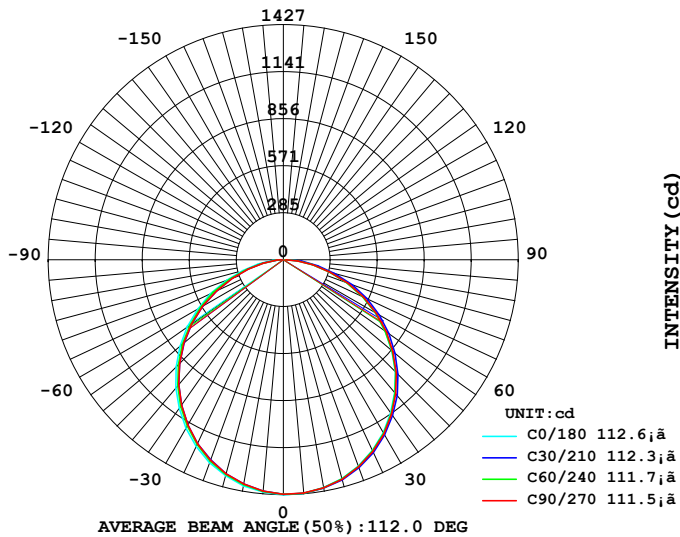
SPECIFICATION:

DIMENSION: 1195*295*60 MM

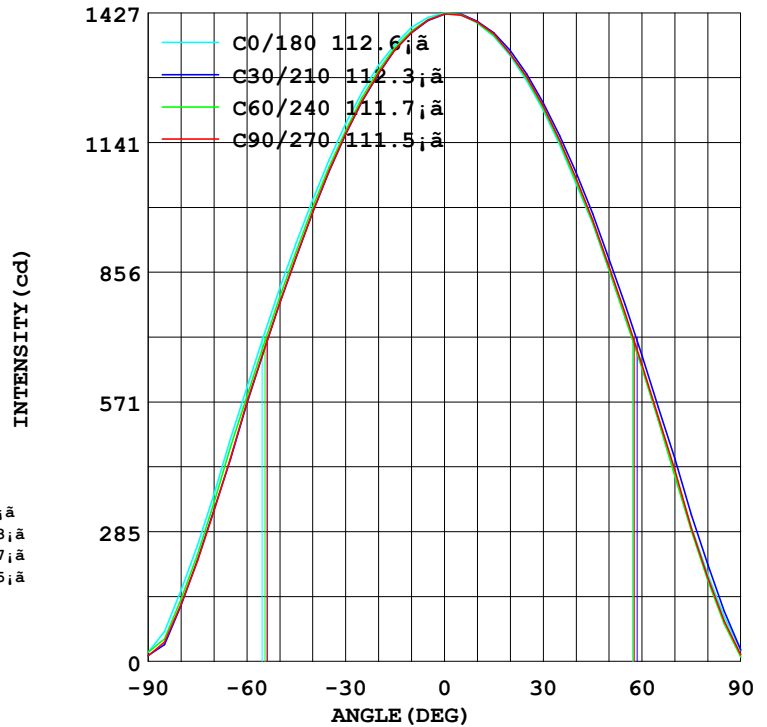
SERIAL No.:

DATA OF LAMP		Imax (cd)	1427	S/MH (C0/180)	1.24
MODEL	4 X 1 BACKLIT	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4034.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	115.9	Current (A)	0.164
NOMINAL FLUX (lm)	4034.9	η up (%)	0.0	Power (W)	34.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.991
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	3962.1	EEI	0.120

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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: 11.000 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 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

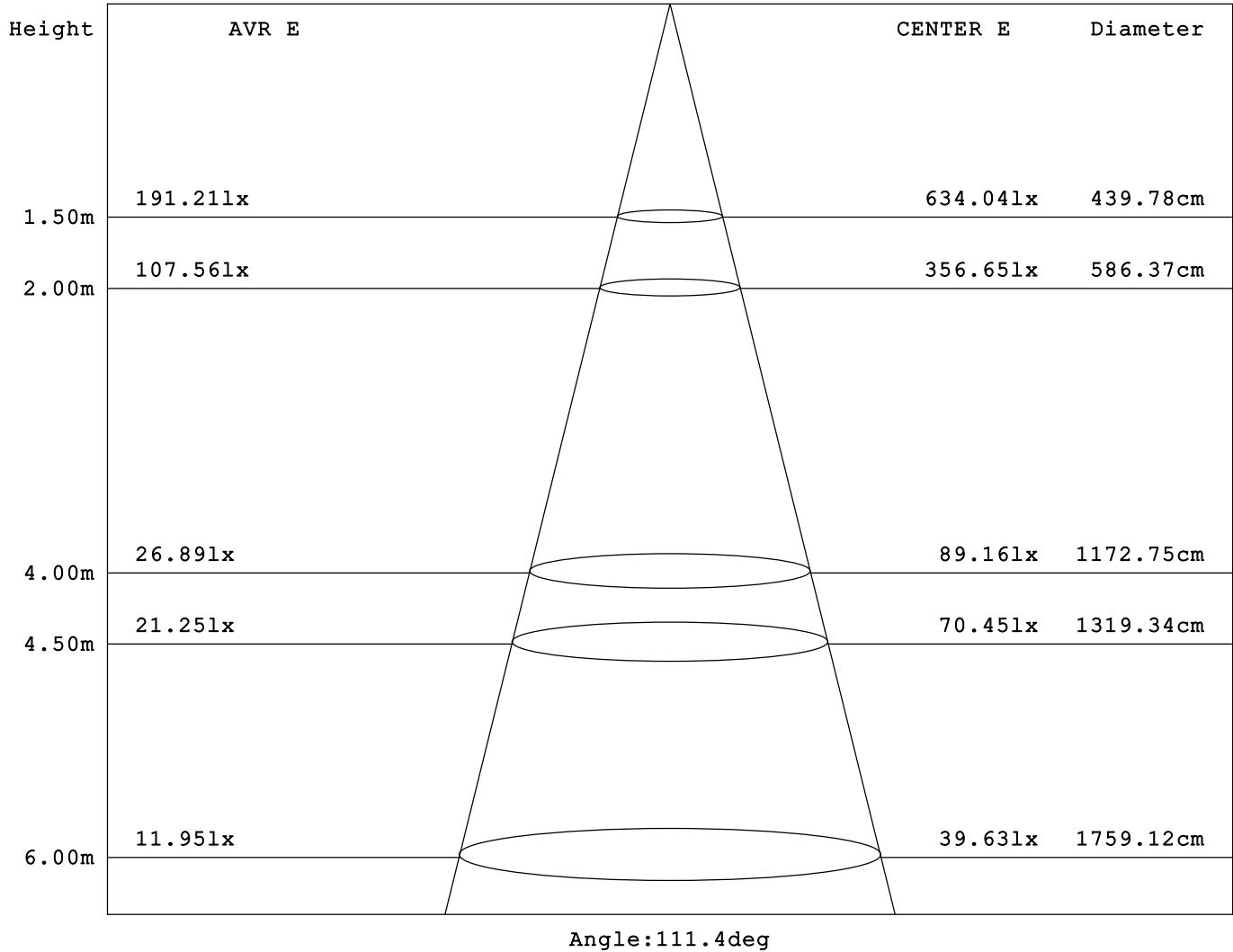
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

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NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*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:11.000 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1395	1385	1383	1393	1404	1407	1406	1398	0- 10	134.5	134.5
20.0	1311	1296	1294	1310	1333	1340	1337	1322	10- 20	384.6	519.2
30.0	1183	1163	1160	1184	1213	1223	1222	1199	20- 30	580.9	1100
40.0	1015	993.5	987.8	1020	1051	1065	1063	1036	30- 40	697.6	1798
50.0	820.7	794.4	788.0	826.9	861.2	873.6	869.0	839.6	40- 50	721.1	2519
60.0	601.7	574.1	568.8	609.9	646.7	659.5	652.9	620.8	50- 60	650.3	3169
70.0	366.2	339.4	329.6	375.8	410.0	426.4	420.2	375.5	60- 70	495.1	3665
80.0	155.3	129.0	124.3	161.7	191.0	195.5	184.1	158.2	70- 80	283.6	3948
90.0	20.20	16.27	12.58	16.15	23.83	17.24	14.52	9.498	80- 90	86.74	4035
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

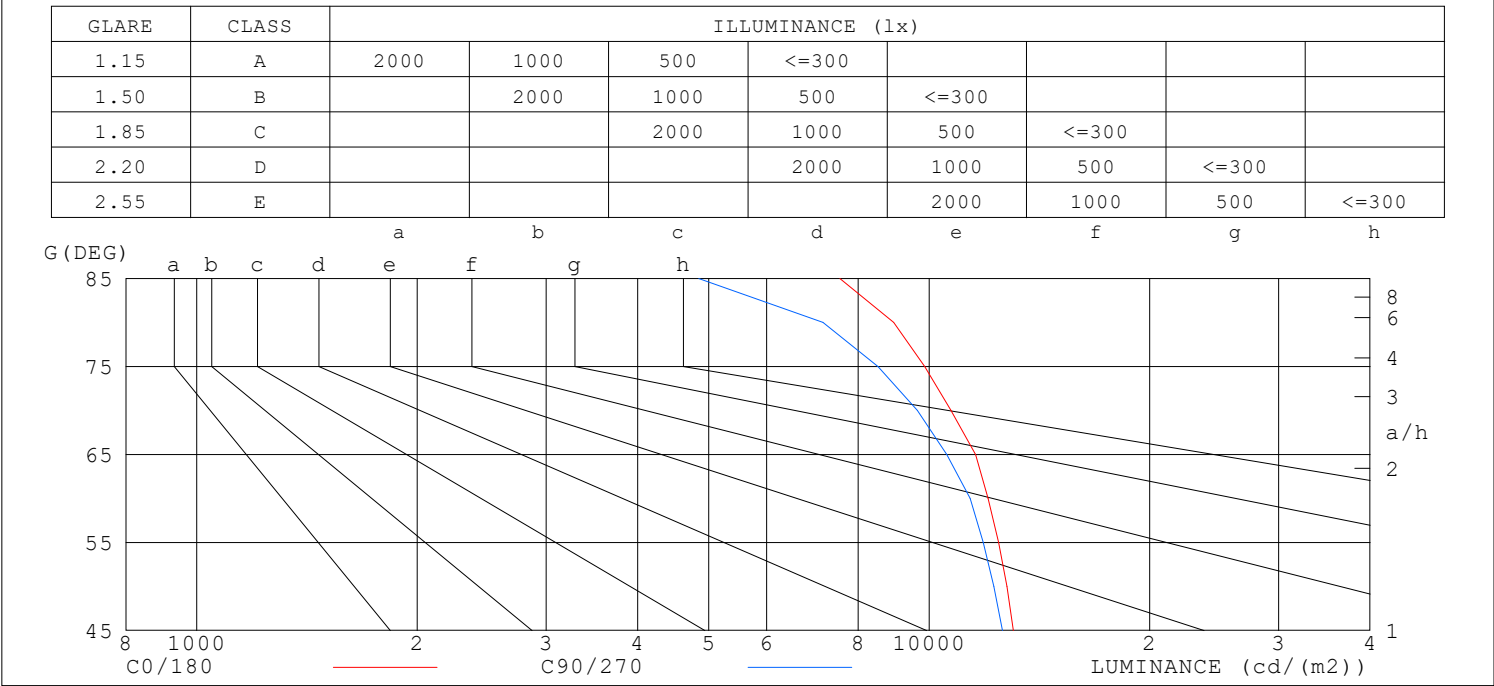
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

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SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	7552	4845
80	8947	7163
75	9864	8518
70	10709	9637
65	11578	10573
60	12035	11376
55	12449	11860
50	12768	12260
45	13036	12596

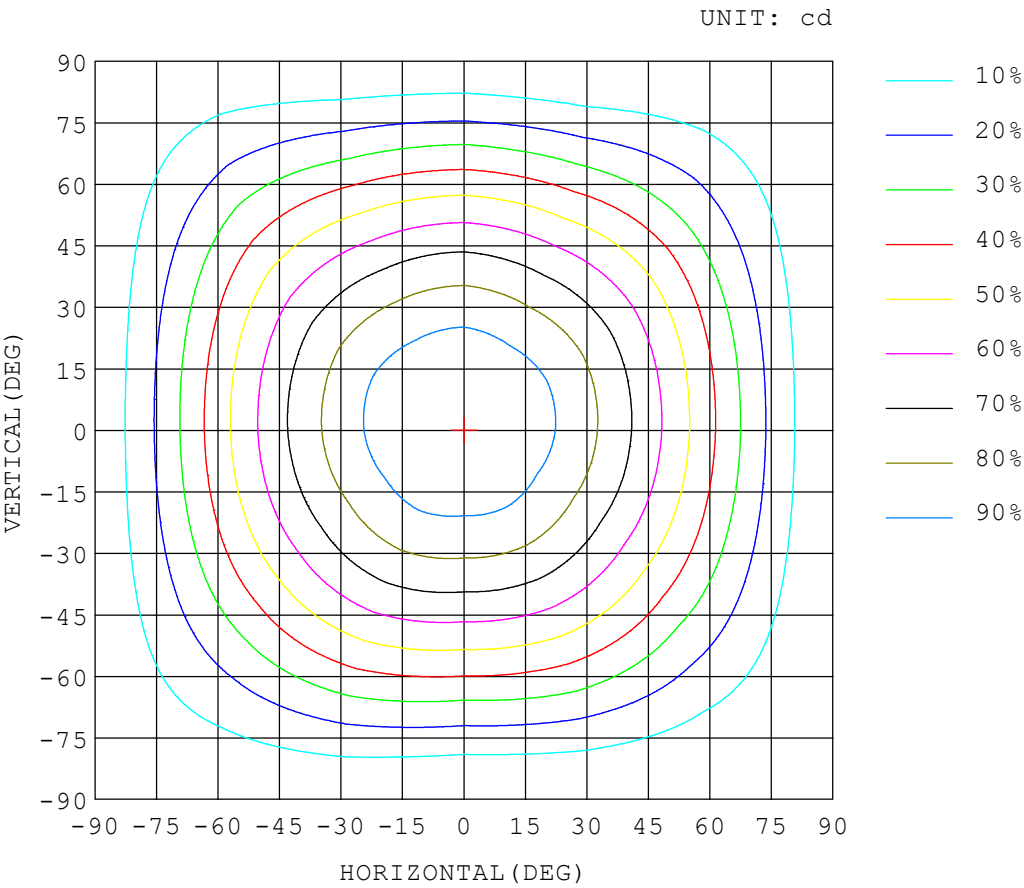
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:



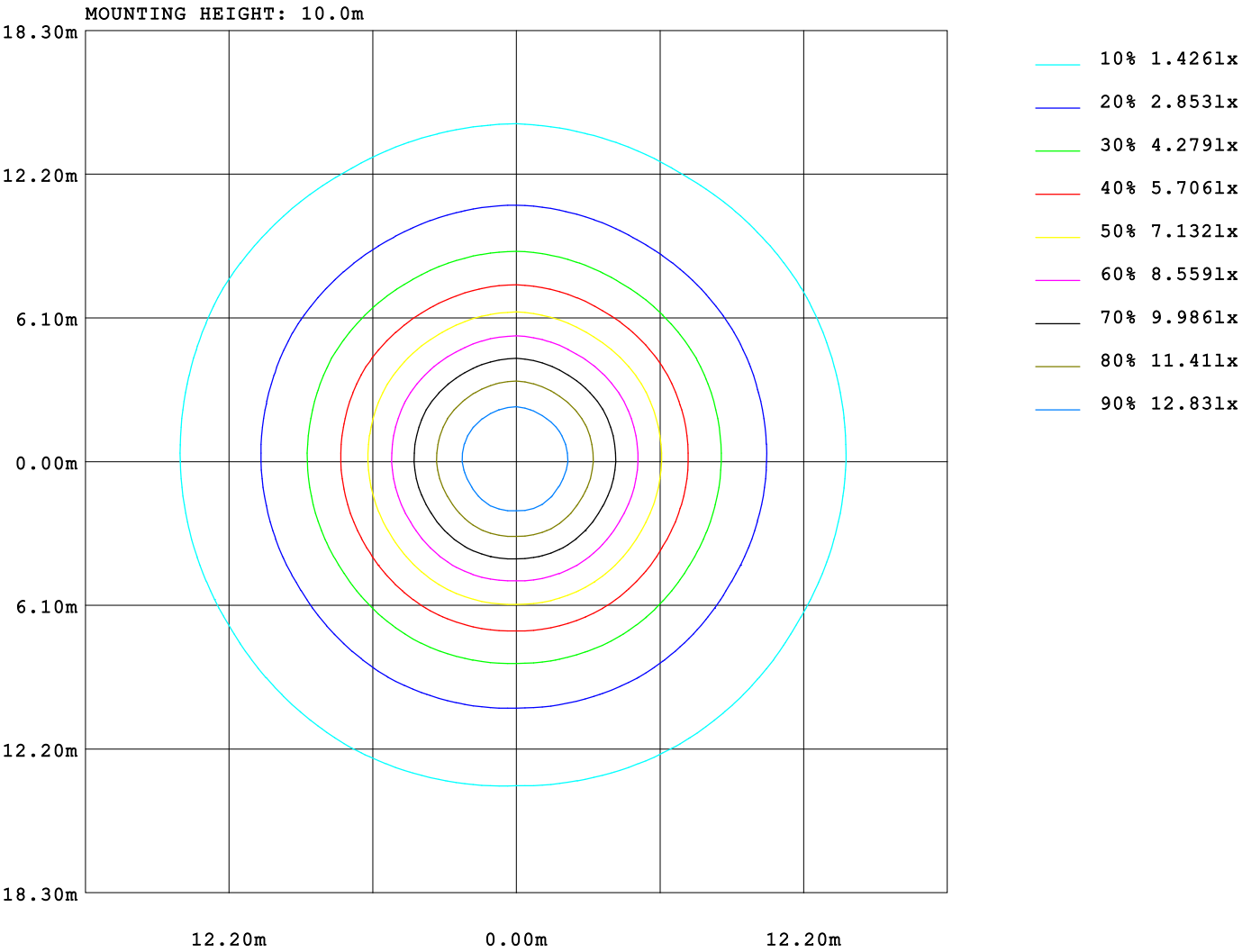
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

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NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*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:11.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

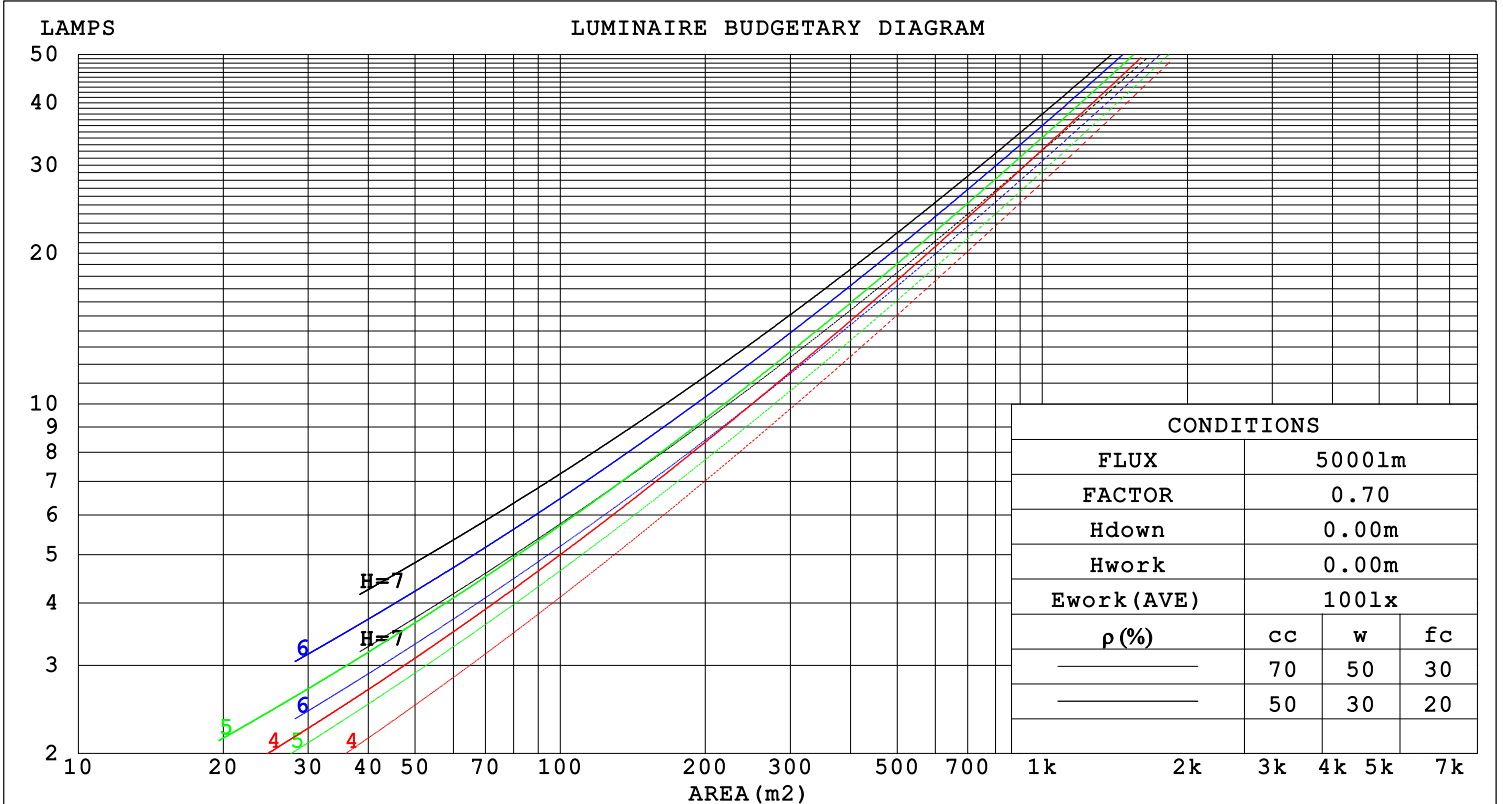
VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm				Φ t	Φ a
	0.09	0.36	0.78	1.23	1.60	1.90	2.22	2.58	2.81	2.71	2.29	1.78	1.38	1.09	0.78	0.49	0.24	0.06	24.4	3.76			
90	0.13	0.70	1.75	3.13	4.52	5.85	7.12	8.27	8.93	8.78	7.81	6.41	5.03	3.71	2.39	1.23	0.46	0.09	76.3	69.8			
80	0.18	1.05	2.79	5.23	7.89	10.5	12.9	14.9	16.1	15.9	14.4	12.1	9.57	6.89	4.42	2.23	0.76	0.12	138	137			
70	0.22	1.40	3.83	7.40	11.3	15.1	18.6	21.3	22.9	22.7	20.8	17.8	14.2	10.2	6.35	3.23	1.09	0.15	199	198			
60	0.26	1.73	4.81	9.30	14.3	19.3	23.7	27.1	29.1	28.9	26.6	22.9	18.4	13.4	8.37	4.13	1.41	0.18	254	254			
50	0.29	2.01	5.64	10.8	16.9	22.9	28.1	32.1	34.4	34.2	31.6	27.4	22.0	16.0	10.0	4.97	1.68	0.21	302	301			
40	0.32	2.23	6.28	12.0	18.8	25.7	31.7	36.1	38.6	38.4	35.5	30.9	24.8	17.9	11.3	5.66	1.89	0.24	339	339			
30	0.34	2.37	6.71	12.8	20.1	27.5	34.1	38.9	41.4	41.2	38.3	33.3	26.6	19.2	12.1	6.12	2.04	0.25	364	363			
	0.35	2.44	6.90	13.2	20.6	28.2	35.1	40.2	42.8	42.6	39.7	34.3	27.4	19.8	12.4	6.32	2.11	0.26	375	375			
	0.34	2.41	6.83	13.0	20.4	27.9	34.7	39.7	42.4	42.3	39.3	34.0	27.1	19.6	12.3	6.26	2.09	0.26	372	371			
	0.33	2.31	6.52	12.5	19.5	26.6	33.0	38.0	40.6	40.4	37.5	32.3	25.8	18.6	11.7	5.94	1.99	0.25	355	354			
-30	0.31	2.13	5.97	11.4	17.9	24.4	30.5	35.1	37.2	37.1	34.6	29.8	23.6	17.0	10.7	5.38	1.81	0.23	326	325			
-40	0.28	1.88	5.22	10.0	15.7	21.6	26.9	30.8	32.6	32.4	30.4	26.2	20.8	14.8	9.26	4.63	1.56	0.20	286	285			
-50	0.24	1.58	4.31	8.34	13.1	18.1	22.6	25.6	27.0	26.8	25.2	21.8	17.3	12.2	7.46	3.75	1.27	0.17	237	236			
-60	0.20	1.24	3.32	6.33	10.1	14.0	17.5	19.7	20.6	20.5	19.2	16.8	13.2	9.21	5.55	2.78	0.95	0.14	182	181			
-70	0.16	0.89	2.29	4.32	6.85	9.56	11.9	13.2	13.7	13.5	12.8	11.2	8.74	6.04	3.60	1.78	0.62	0.11	122	119			
-80	0.12	0.56	1.29	2.38	3.75	5.16	6.29	6.86	6.94	6.80	6.46	5.67	4.44	3.04	1.75	0.85	0.35	0.09	62.8	52.1			
-90	0.08	0.28	0.51	0.81	1.21	1.62	1.88	1.91	1.79	1.70	1.67	1.53	1.22	0.84	0.51	0.33	0.20	0.06	18.1	0.00			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	4.24	27.6	75.8	145	225	307	379	433	460	458	425	367	292	210	131	66.1	22.5	3.06	4035				
Φ a	1.17	23.7	72.2	141	221	303	376	430	456	454	421	363	288	206	127	62.1	18.0	0.16		3962			

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Temperature:25.3DEG
Operators:
Test Date:06-03-2025

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Humidity:65.0%
Test Distance:11.000 m
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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	.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%
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Remarks: 5700K

WEC AND CCEC

Report number:

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NAME: GENSIO 4 X 1 BACKLIT							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: 1195*295*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	

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 Temperature:25.3DEG
 Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GENSIO 4 X 1 BACKLIT					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: 1195*295*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	21.3	22.9	21.6	23.1	23.3	21.3	22.8	21.6	23.0	23.2
	3H	22.8	24.2	23.1	24.4	24.7	22.6	24.0	22.9	24.3	24.5
	4H	23.3	24.7	23.6	24.9	25.2	23.1	24.4	23.4	24.7	24.9
	6H	23.7	25.0	24.0	25.2	25.5	23.4	24.6	23.7	24.9	25.2
	8H	23.8	25.0	24.1	25.3	25.6	23.4	24.6	23.7	24.9	25.2
	12H	23.8	25.0	24.2	25.3	25.6	23.4	24.6	23.7	24.8	25.2
4H	2H	21.9	23.2	22.2	23.5	23.7	21.9	23.2	22.2	23.5	23.7
	3H	23.5	24.6	23.8	24.9	25.2	23.4	24.5	23.7	24.8	25.1
	4H	24.1	25.2	24.5	25.5	25.8	24.0	25.0	24.3	25.4	25.7
	6H	24.6	25.5	25.0	25.9	26.3	24.3	25.3	24.7	25.7	26.0
	8H	24.7	25.6	25.1	25.9	26.3	24.4	25.3	24.8	25.6	26.0
	12H	24.7	25.6	25.2	25.9	26.4	24.4	25.2	24.8	25.6	26.0
8H	4H	24.3	25.2	24.7	25.6	25.9	24.2	25.1	24.6	25.4	25.8
	6H	24.8	25.6	25.3	26.0	26.4	24.7	25.4	25.1	25.8	26.2
	8H	25.0	25.6	25.4	26.0	26.5	24.7	25.4	25.2	25.8	26.3
	12H	25.1	25.6	25.6	26.1	26.6	24.8	25.4	25.3	25.8	26.3
12H	4H	24.3	25.1	24.7	25.5	25.9	24.2	25.0	24.6	25.4	25.8
	6H	24.8	25.5	25.3	25.9	26.4	24.7	25.3	25.1	25.7	26.2
	8H	25.0	25.5	25.4	26.0	26.5	24.8	25.3	25.2	25.8	26.2
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 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 4035 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.8)

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:11.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*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		

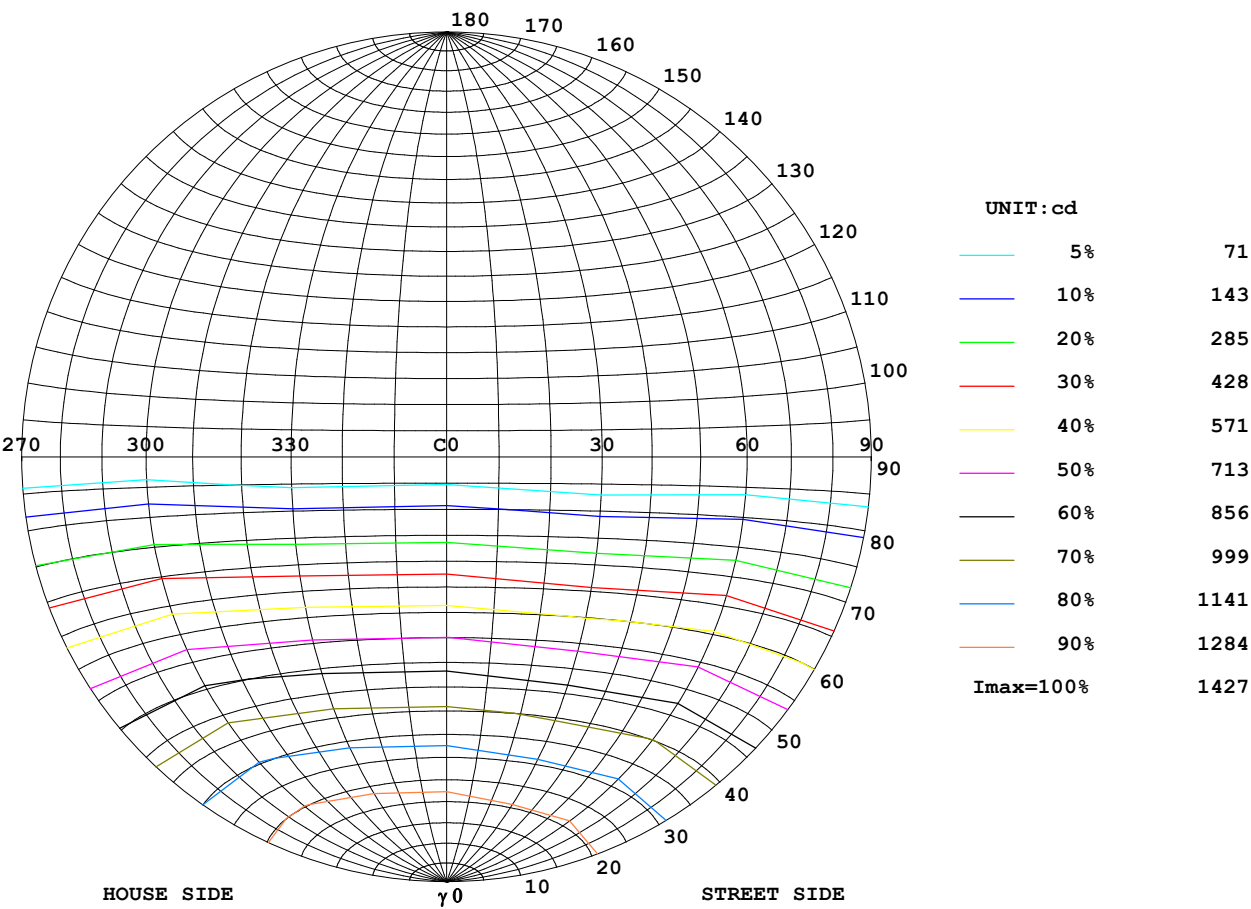
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-03-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:



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

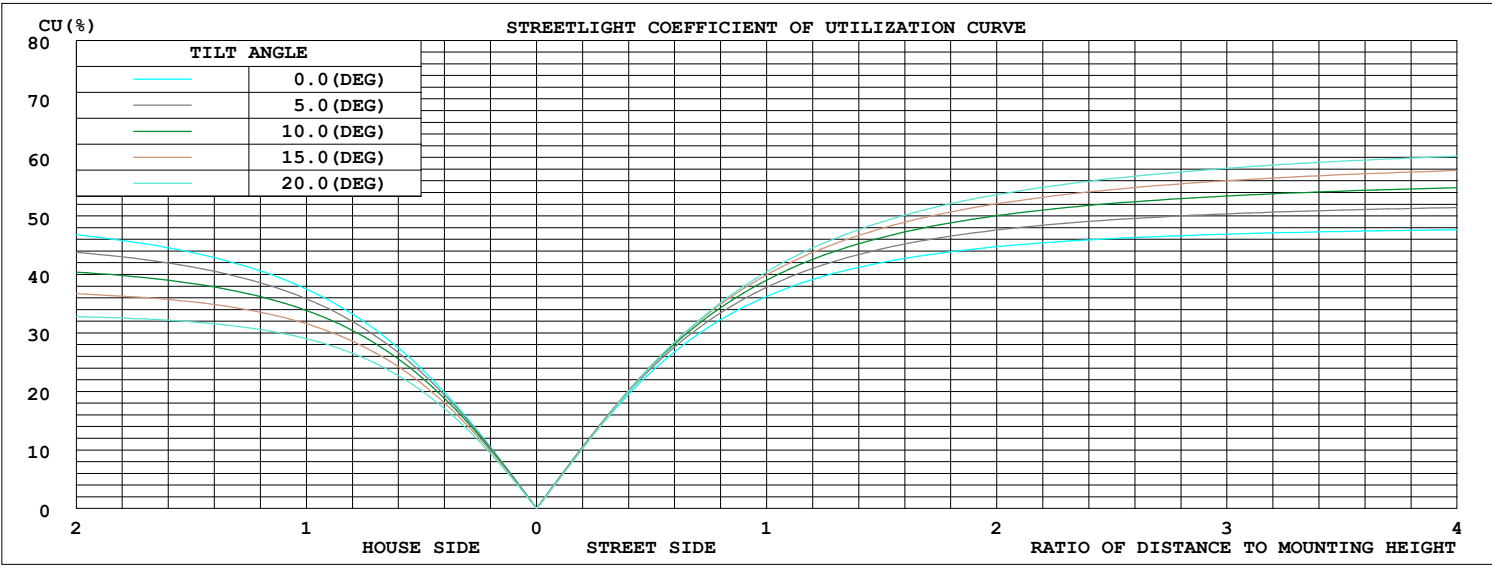
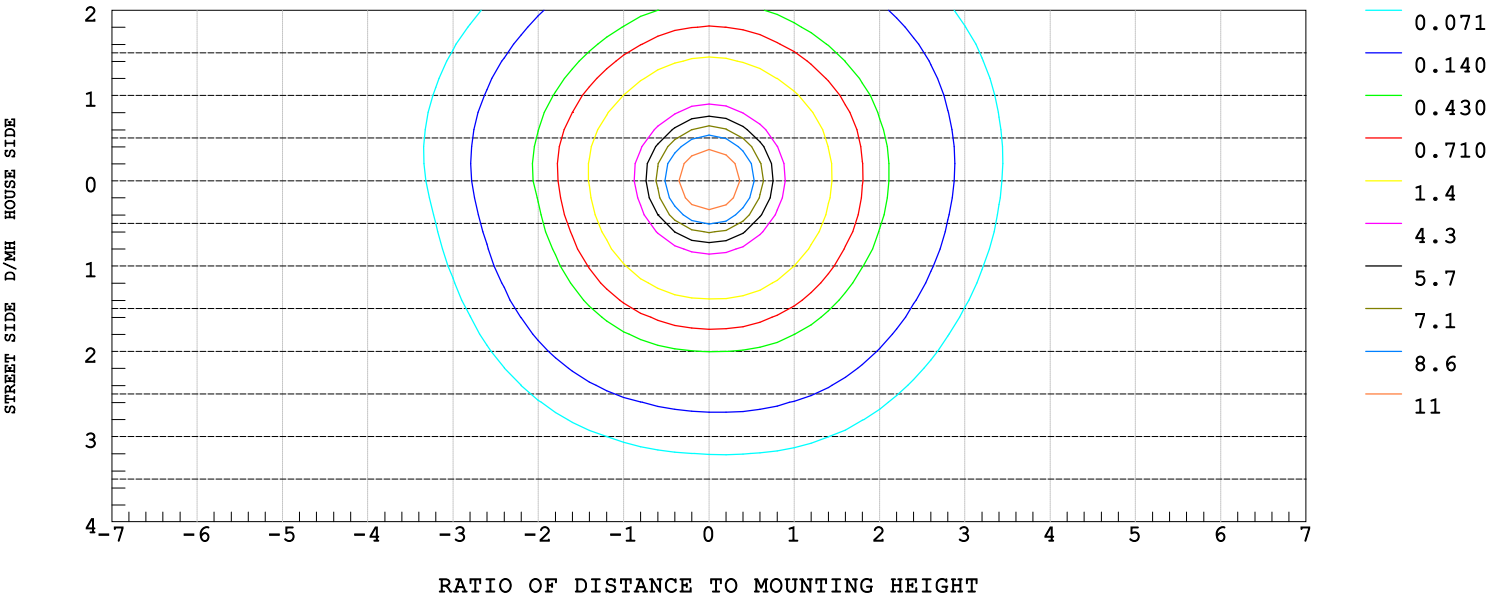
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 14.27 lx



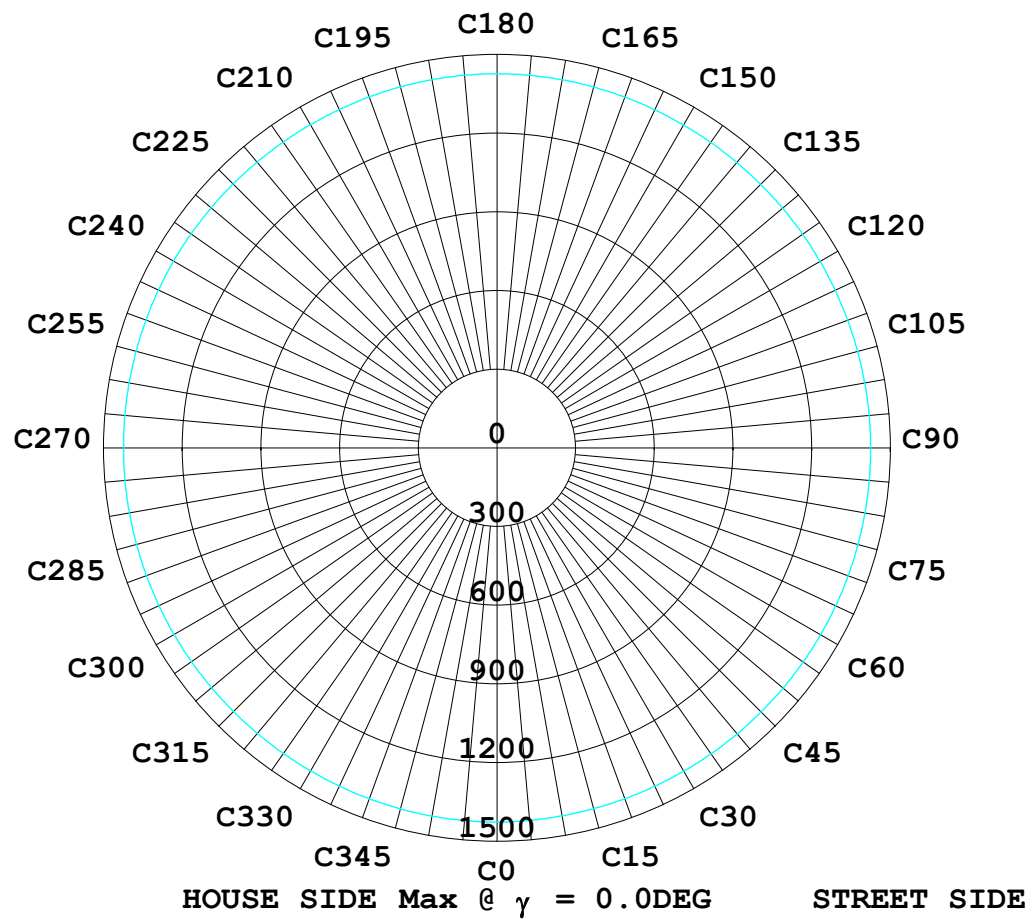
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*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:11.000 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 4 X 1 BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1427	1423	1425	1424	1422	1422	1427	1423	1425	1424	1422	1422
5.0	1416	1409	1411	1410	1413	1413	1423	1424	1422	1421	1416	1417
10.0	1395	1382	1387	1383	1392	1394	1404	1408	1405	1406	1399	1397
15.0	1357	1346	1350	1345	1357	1358	1375	1383	1377	1380	1366	1367
20.0	1311	1293	1300	1294	1310	1311	1333	1344	1336	1337	1322	1323
25.0	1252	1232	1240	1232	1253	1255	1277	1292	1281	1286	1265	1266
30.0	1183	1159	1167	1160	1183	1184	1213	1229	1218	1222	1198	1200
35.0	1102	1077	1087	1078	1106	1108	1136	1156	1142	1146	1120	1124
40.0	1015	988	999	988	1019	1021	1051	1075	1055	1063	1033	1038
45.0	922	890	902	891	925	926	963	985	965	971	939	945
50.0	821	788	801	788	826	828	861	885	862	869	836	843
55.0	714	680	694	680	719	721	755	783	756	764	727	739
60.0	602	566	582	569	609	611	647	673	646	653	615	626
65.0	489	444	472	447	499	500	532	559	531	538	500	510
70.0	366	332	347	330	375	376	410	446	407	420	375	376
75.0	255	223	235	220	262	266	297	323	288	294	257	276
80.0	155	122	136	124	160	163	191	213	178	184	150	167
85.0	65.8	36.6	49.4	42.2	69.5	70.0	98.7	111	82.4	89.1	58.6	70.5
90.0	20.2	12.8	19.7	12.5	19.9	12.3	23.8	24.9	9.55	14.5	5.56	13.4

Test System:HOPOO HPG1800
Temperature:25.3DEG
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