

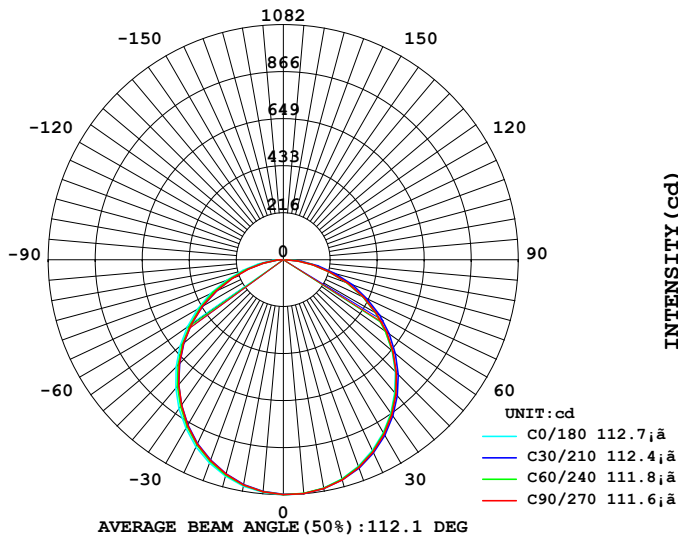
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

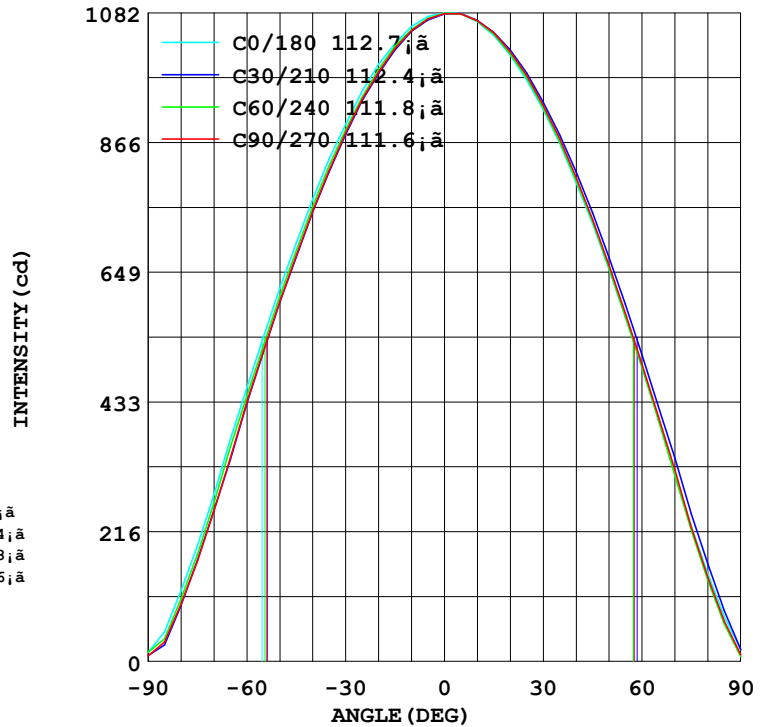
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1082	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)	3066.4	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	88.1	Current (A)	0.167
NOMINAL FLUX (lm)	3066.4	η up (%)	0.0	Power (W)	34.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.8	Effective Flux (lm)	3011.0	EEI	0.157

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: 9.600 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 4 X 1 BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

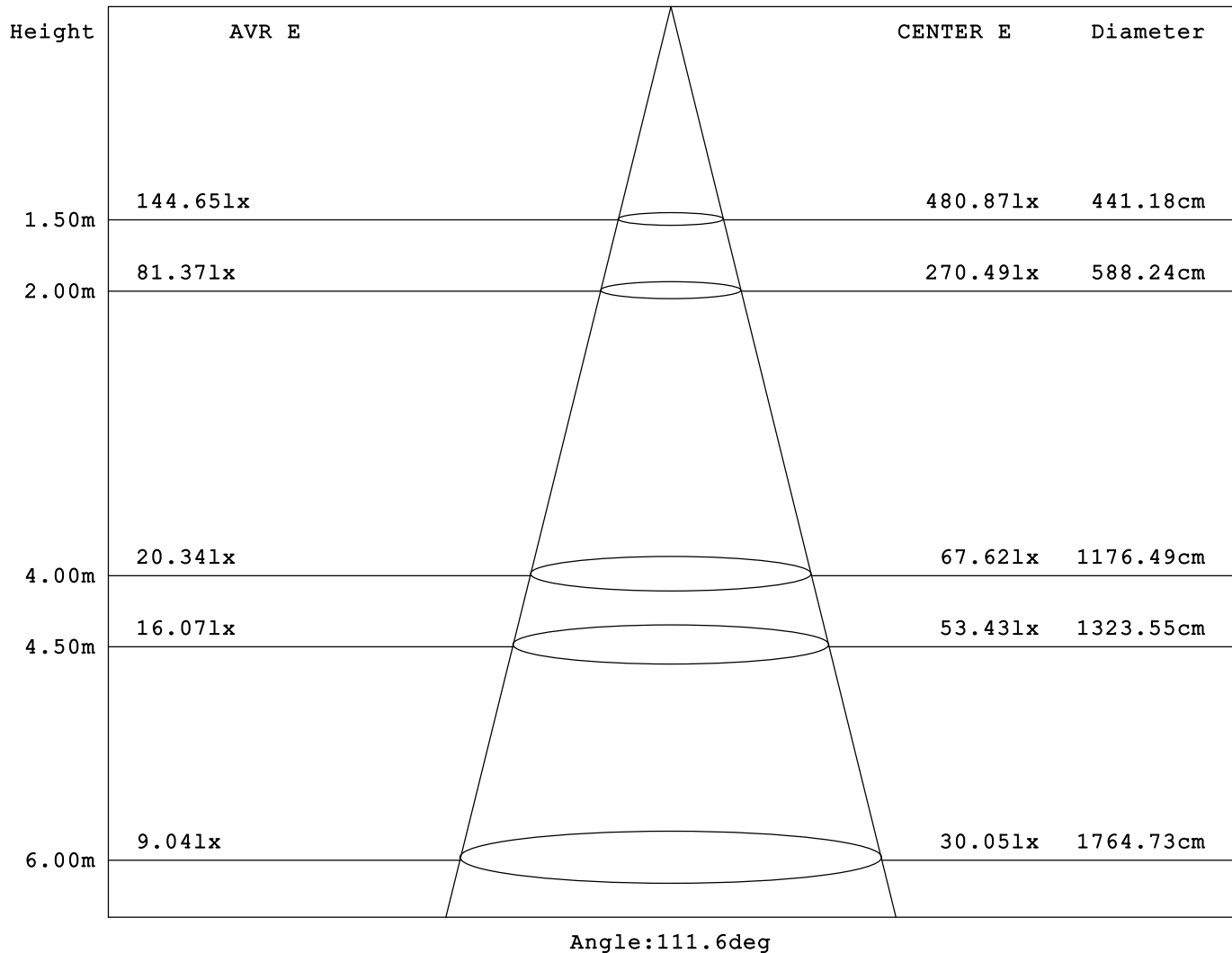
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 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 4 X 1 BACKLIT	TYPE: 3000K 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:9.600 m
 Remarks: 3000K

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: 3000K 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	1059	1053	1052	1059	1067	1069	1069	1063	0- 10	102.2	102.2
20.0	996.0	984.2	982.8	997.2	1012	1017	1017	1005	10- 20	292.2	394.5
30.0	896.1	882.8	881.4	900.3	921.1	928.8	927.8	911.8	20- 30	441.4	835.9
40.0	771.2	754.1	751.0	776.5	799.1	809.7	807.6	787.3	30- 40	530.0	1366
50.0	622.5	603.6	599.6	629.2	654.6	664.9	660.8	638.2	40- 50	547.9	1914
60.0	455.9	435.9	432.2	464.0	491.4	501.3	496.0	472.0	50- 60	494.3	2408
70.0	277.4	257.3	250.5	286.4	311.7	324.4	319.5	285.9	60- 70	376.3	2785
80.0	117.3	97.78	94.55	123.5	145.8	149.1	139.9	119.9	70- 80	215.6	3000
90.0	15.29	12.39	9.492	12.30	18.70	13.54	11.05	7.280	80- 90	66.03	3066
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

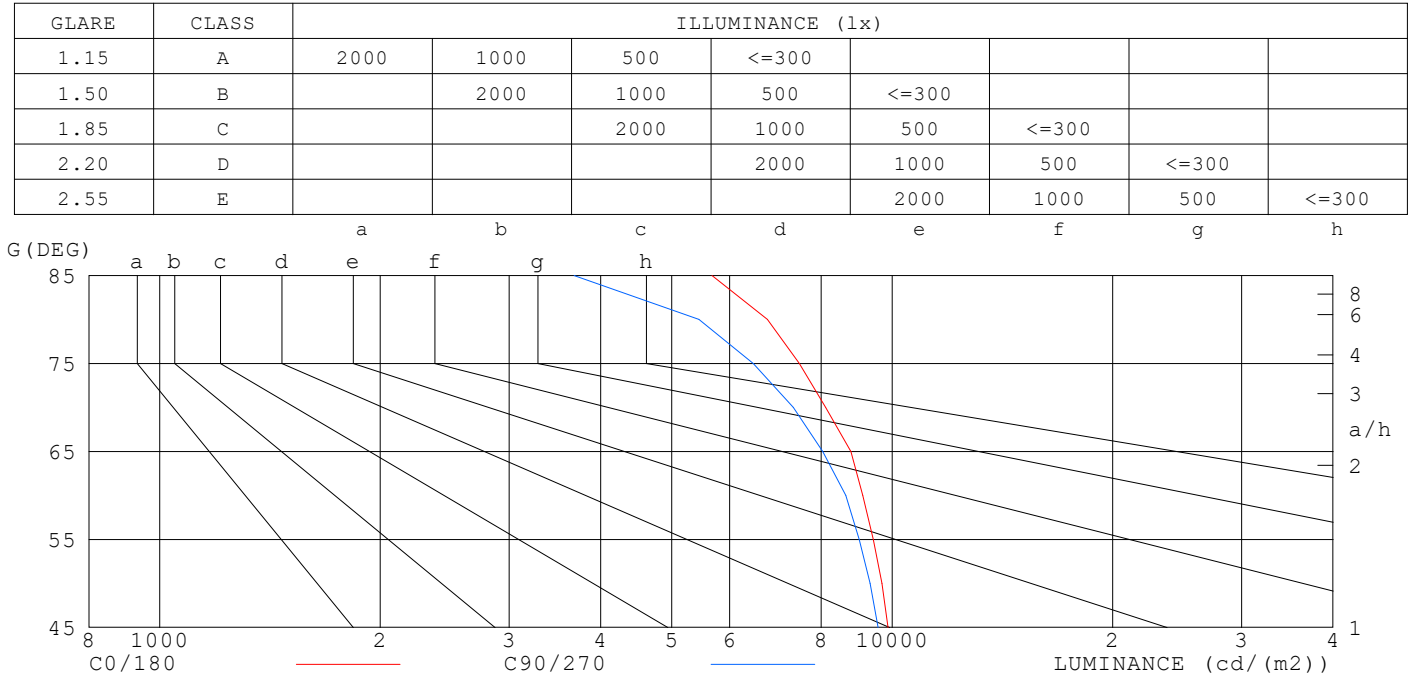
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 4 X 1 BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	5678	3680
80	6756	5445
75	7471	6466
70	8113	7327
65	8782	8038
60	9118	8645
55	9430	9020
50	9685	9329
45	9874	9573

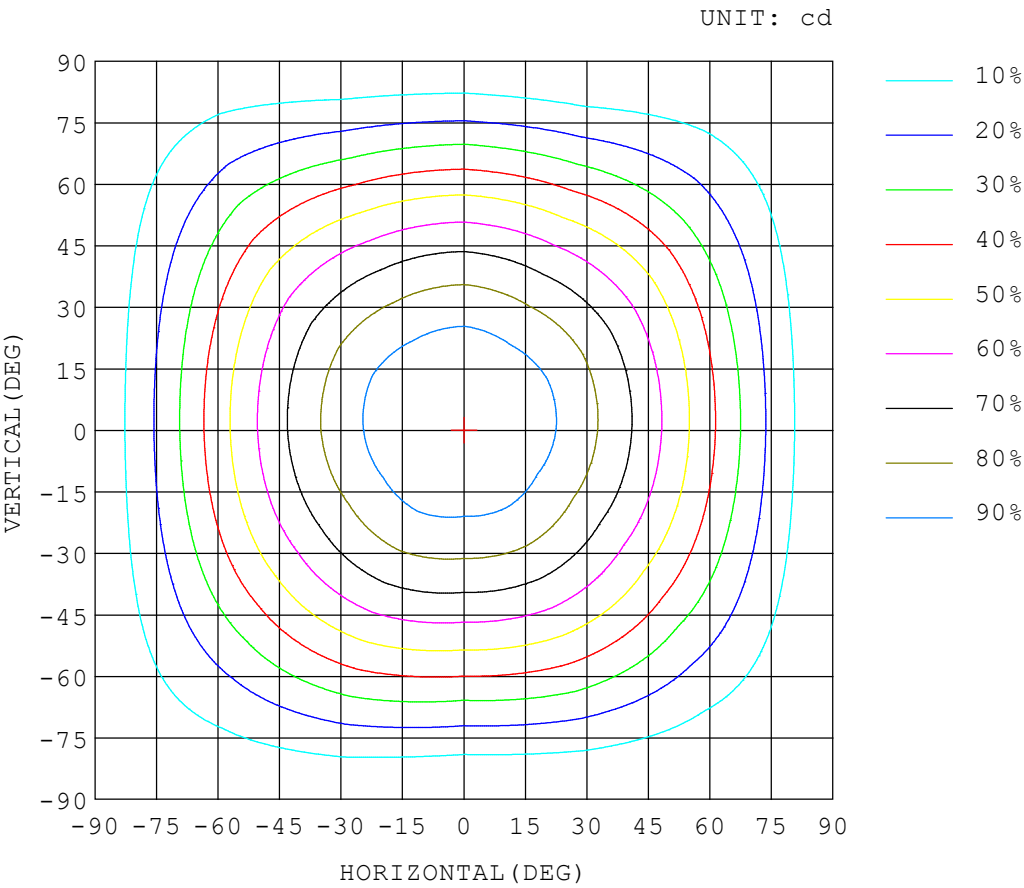
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:



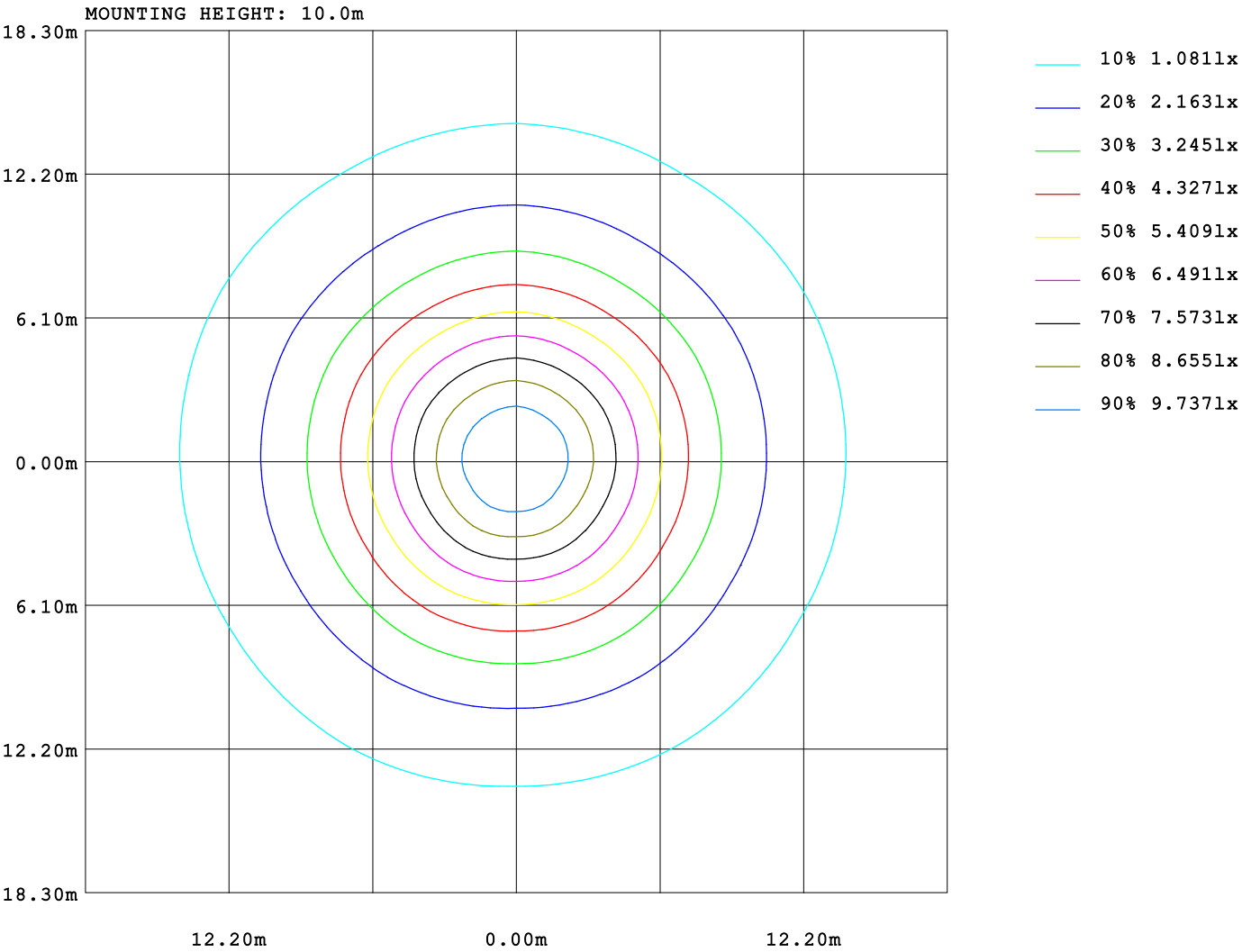
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 3000K

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: 3000K 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:9.600 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: GENSIO 4 X 1 BACKLIT										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: 1195*295*60 MM					SERIAL No.:					

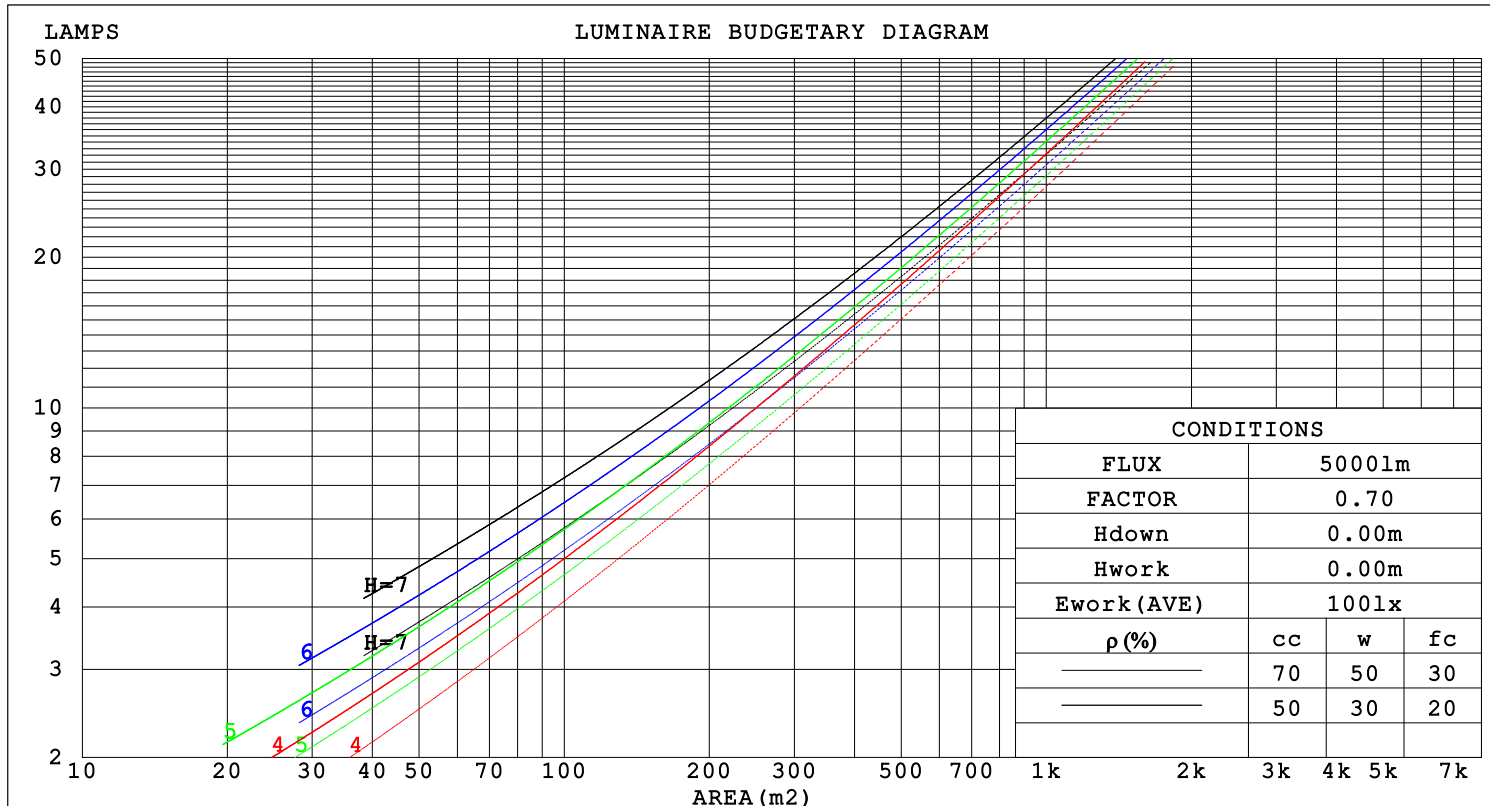
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.07	0.28	0.60	0.95	1.23	1.45	1.69	1.97	2.13	2.05	1.74	1.35	1.04	0.83	0.59	0.37	0.18	0.05	18.6	2.91				
90																								
80	0.10	0.54	1.33	2.39	3.44	4.45	5.42	6.29	6.80	6.67	5.93	4.87	3.82	2.81	1.81	0.93	0.35	0.07	58.0	53.1				
70	0.14	0.81	2.13	3.99	6.01	8.01	9.85	11.4	12.2	12.1	11.0	9.25	7.27	5.24	3.35	1.69	0.57	0.09	105	104				
60	0.17	1.07	2.92	5.63	8.59	11.5	14.1	16.2	17.4	17.3	15.8	13.5	10.8	7.81	4.84	2.45	0.83	0.11	151	151				
50	0.20	1.32	3.66	7.07	10.9	14.7	18.0	20.6	22.1	21.9	20.2	17.4	14.0	10.2	6.36	3.14	1.06	0.14	193	193				
40	0.23	1.53	4.29	8.27	12.9	17.4	21.4	24.4	26.1	26.0	24.0	20.8	16.7	12.1	7.64	3.78	1.27	0.16	229	229				
30	0.25	1.70	4.78	9.18	14.3	19.5	24.1	27.4	29.3	29.1	27.0	23.5	18.8	13.6	8.57	4.29	1.43	0.18	258	257				
	0.26	1.81	5.10	9.79	15.2	20.9	25.9	29.5	31.4	31.3	29.1	25.3	20.2	14.6	9.19	4.64	1.54	0.19	276	276				
	0.26	1.85	5.24	10.0	15.6	21.4	26.6	30.5	32.5	32.3	30.1	26.1	20.8	15.0	9.46	4.79	1.60	0.20	285	285				
	0.26	1.84	5.20	9.96	15.5	21.2	26.3	30.2	32.2	32.1	29.8	25.8	20.6	14.8	9.37	4.75	1.58	0.20	282	282				
	0.25	1.76	4.96	9.51	14.8	20.2	25.1	28.9	30.8	30.7	28.5	24.5	19.6	14.1	8.91	4.50	1.50	0.19	269	269				
-30	0.24	1.62	4.55	8.74	13.6	18.6	23.2	26.6	28.3	28.1	26.3	22.6	17.9	12.9	8.12	4.08	1.37	0.17	247	247				
-40	0.21	1.43	3.97	7.67	11.9	16.4	20.5	23.5	24.8	24.6	23.1	19.9	15.7	11.2	7.02	3.51	1.18	0.15	217	217				
-50	0.19	1.20	3.28	6.35	10.0	13.8	17.2	19.5	20.5	20.4	19.1	16.6	13.1	9.28	5.66	2.84	0.97	0.13	180	180				
-60	0.16	0.95	2.53	4.82	7.73	10.7	13.3	15.0	15.7	15.6	14.6	12.7	10.0	6.99	4.20	2.10	0.72	0.10	138	137				
-70	0.13	0.68	1.75	3.29	5.22	7.28	9.06	10.1	10.4	10.3	9.75	8.51	6.63	4.58	2.73	1.35	0.47	0.08	92.4	90.3				
-80	0.09	0.43	0.99	1.82	2.86	3.93	4.79	5.22	5.28	5.17	4.90	4.30	3.37	2.30	1.32	0.64	0.27	0.06	47.8	39.7				
-90	0.06	0.22	0.39	0.62	0.93	1.24	1.44	1.45	1.36	1.29	1.27	1.16	0.93	0.63	0.38	0.25	0.15	0.05	13.8	0.00				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	3.25	21.0	57.7	110	171	233	288	329	350	348	323	279	222	159	99.6	50.1	17.0	2.31	3066					
Φ a	0.94	18.1	55.0	107	168	230	286	327	347	345	320	276	219	156	96.6	47.1	13.6	0.11		3011				

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:9.600 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	.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:9.600 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GENSIO 4 X 1 BACKLIT								TYPE: 3000K 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	.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:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 3000K

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: 3000K 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	20.4	21.9	20.7	22.1	22.3	20.3	21.9	20.6	22.1	22.3
	3H	21.8	23.2	22.1	23.4	23.7	21.7	23.1	22.0	23.3	23.5
	4H	22.4	23.7	22.7	23.9	24.2	22.1	23.5	22.4	23.7	24.0
	6H	22.7	24.0	23.1	24.3	24.5	22.4	23.7	22.7	24.0	24.2
	8H	22.8	24.0	23.1	24.3	24.6	22.4	23.6	22.8	23.9	24.2
	12H	22.8	24.0	23.2	24.3	24.6	22.4	23.6	22.8	23.9	24.2
4H	2H	20.9	22.3	21.2	22.5	22.8	20.9	22.2	21.2	22.5	22.8
	3H	22.5	23.7	22.8	24.0	24.3	22.4	23.6	22.8	23.9	24.2
	4H	23.1	24.2	23.5	24.5	24.9	23.0	24.1	23.4	24.4	24.7
	6H	23.6	24.6	24.0	24.9	25.3	23.4	24.3	23.8	24.7	25.1
	8H	23.7	24.6	24.1	24.9	25.3	23.4	24.3	23.8	24.7	25.1
	12H	23.8	24.6	24.2	25.0	25.4	23.4	24.3	23.9	24.6	25.1
8H	4H	23.3	24.2	23.7	24.6	25.0	23.2	24.1	23.6	24.5	24.9
	6H	23.9	24.6	24.3	25.0	25.4	23.7	24.4	24.1	24.8	25.3
	8H	24.0	24.6	24.4	25.1	25.5	23.8	24.4	24.2	24.9	25.3
	12H	24.1	24.7	24.6	25.1	25.6	23.8	24.4	24.3	24.9	25.3
12H	4H	23.3	24.1	23.8	24.5	24.9	23.2	24.0	23.6	24.4	24.8
	6H	23.9	24.5	24.3	25.0	25.4	23.7	24.4	24.2	24.8	25.2
	8H	24.0	24.6	24.5	25.0	25.5	23.8	24.4	24.3	24.8	25.3
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 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 3066 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.9)

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:9.600 m
Remarks: 3000K

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: 3000K 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		

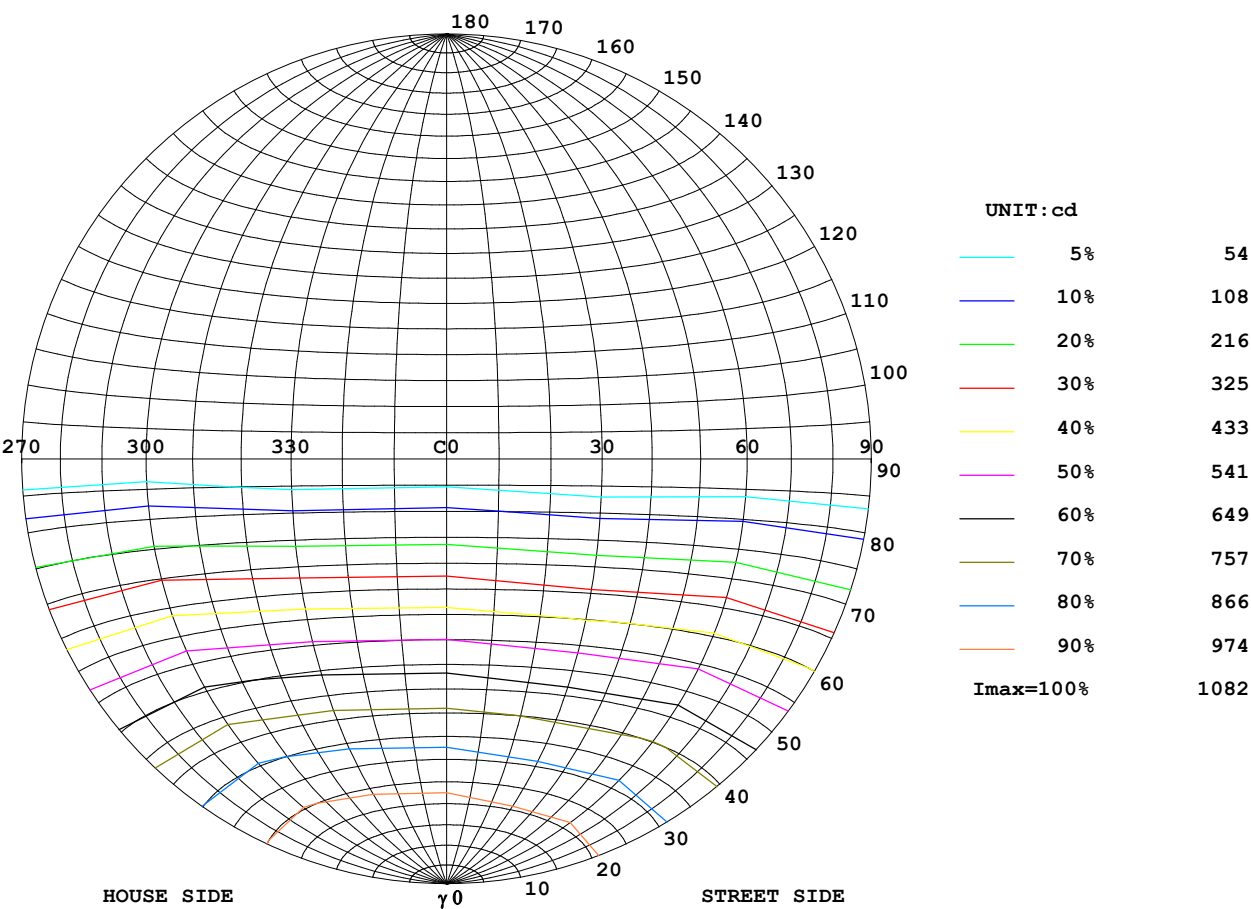
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.600 m
 Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

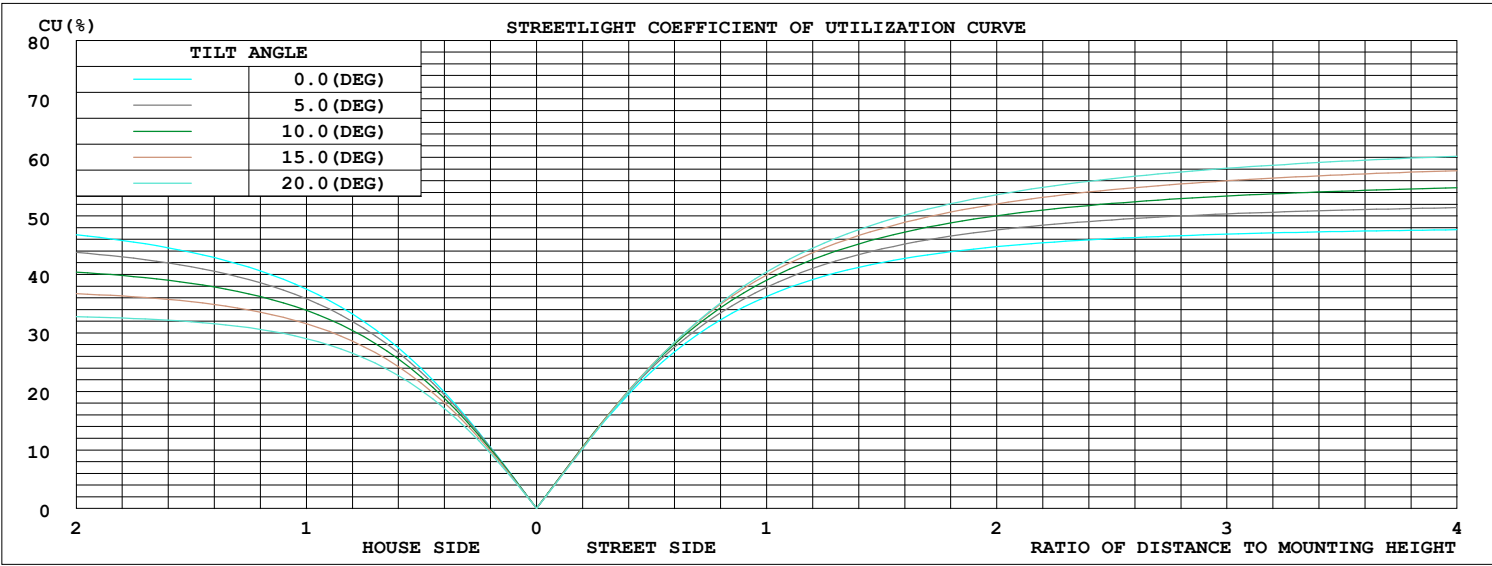
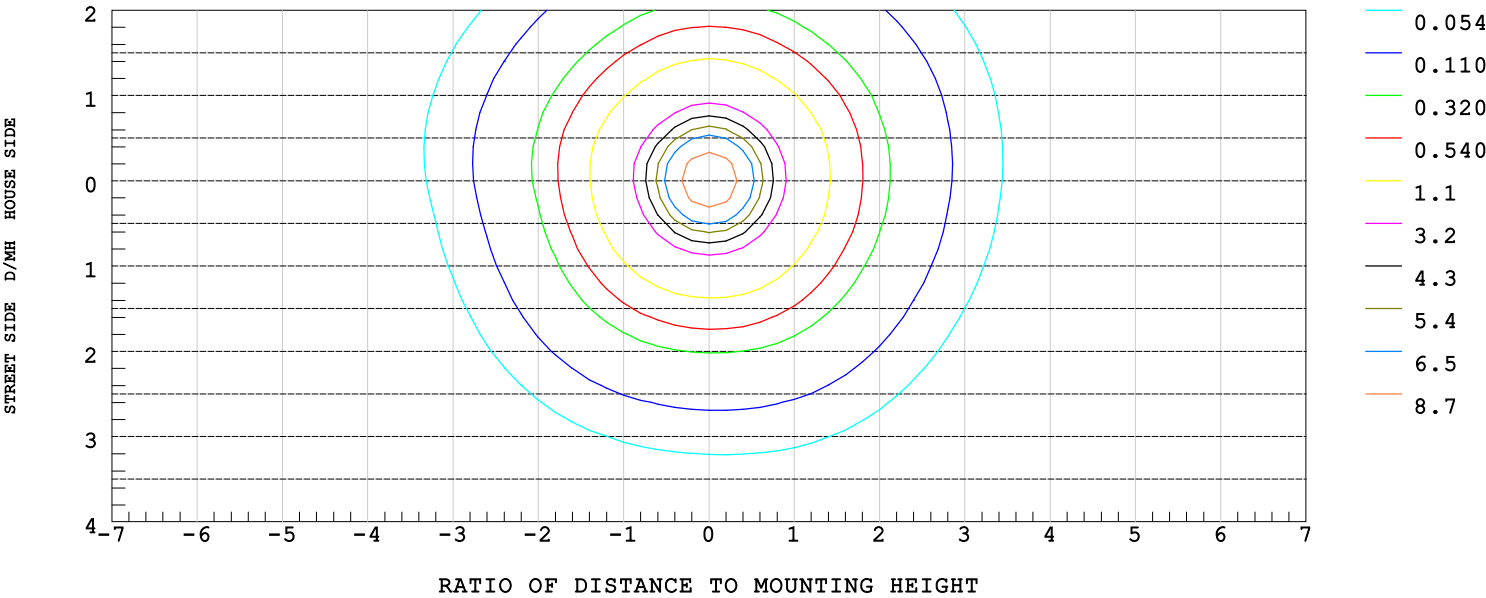
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1195*295*60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 10.82 lx



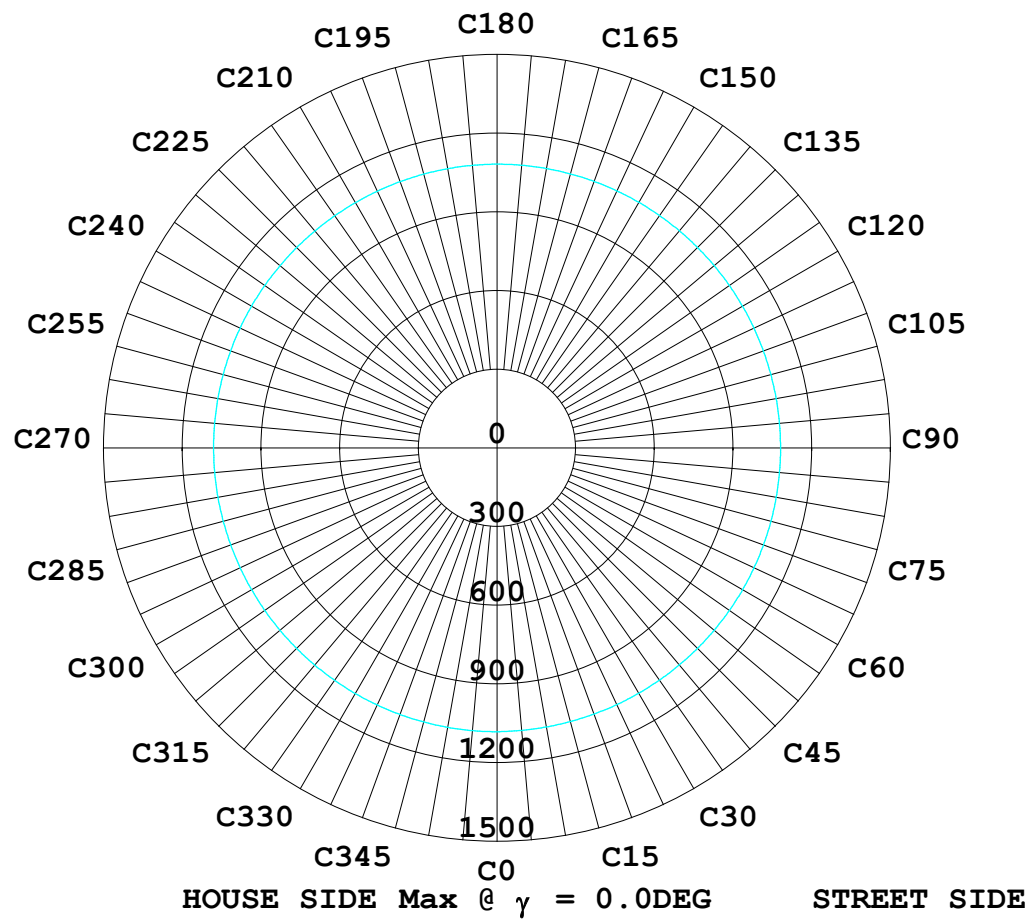
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.600 m
Remarks: 3000K

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: 3000K 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:9.600 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 4 X 1 BACKLIT	TYPE: 3000K 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	1082	1080	1081	1081	1081	1081	1082	1080	1081	1081	1081	1081
5.0	1076	1070	1073	1071	1075	1075	1081	1081	1080	1080	1077	1077
10.0	1059	1051	1054	1052	1060	1058	1067	1069	1068	1069	1063	1063
15.0	1031	1020	1026	1023	1032	1033	1044	1049	1046	1049	1039	1040
20.0	996	981	987	983	998	997	1012	1020	1014	1017	1005	1005
25.0	951	935	941	937	953	954	970	982	973	977	961	963
30.0	896	879	887	881	899	901	921	933	924	928	911	913
35.0	838	816	826	818	842	841	864	878	867	872	852	853
40.0	771	750	759	751	776	778	799	817	802	808	785	789
45.0	698	675	685	677	703	705	730	748	734	737	714	718
50.0	623	598	609	600	628	630	655	674	656	661	635	641
55.0	541	516	527	517	548	550	574	596	575	581	552	561
60.0	456	430	442	432	463	465	491	512	491	496	468	476
65.0	371	337	358	340	380	381	405	426	403	409	380	388
70.0	277	251	263	251	286	287	312	339	310	320	285	287
75.0	193	169	178	167	200	203	226	247	219	224	195	209
80.0	117	92.5	103	94.5	122	125	146	163	136	140	114	126
85.0	49.4	27.5	37.4	32.0	53.2	53.9	75.7	85.2	62.9	67.7	44.3	53.1
90.0	15.2	9.76	15.0	9.49	15.2	9.40	18.7	19.4	7.64	11.0	4.23	10.3

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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