

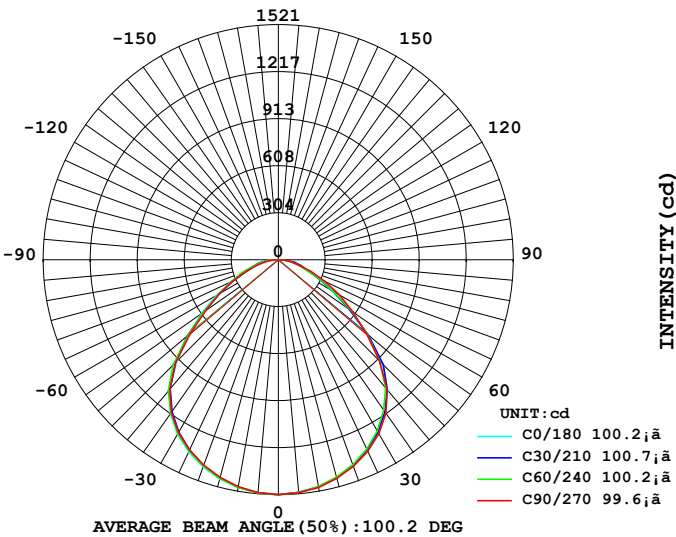
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

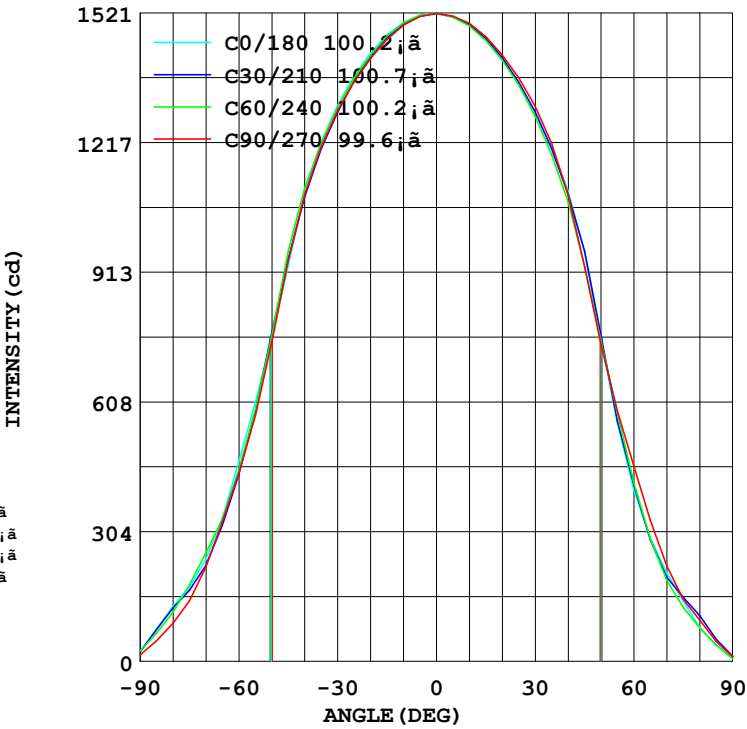
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1521	S/MH (C0/180)	1.27
MODEL	GENSIO 30 - 2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.26
NOMINAL POWER (W)	34	TOTAL FLUX (lm)	3731.0	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	108.4	Current (A)	0.158
NOMINAL FLUX (lm)	3731.0	η up (%)	0.0	Power (W)	34.41
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.989
TEST VOLTAGE (V)	219.9	Effictive Flux (lm)	3605.3	EEI	0.130

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 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 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:

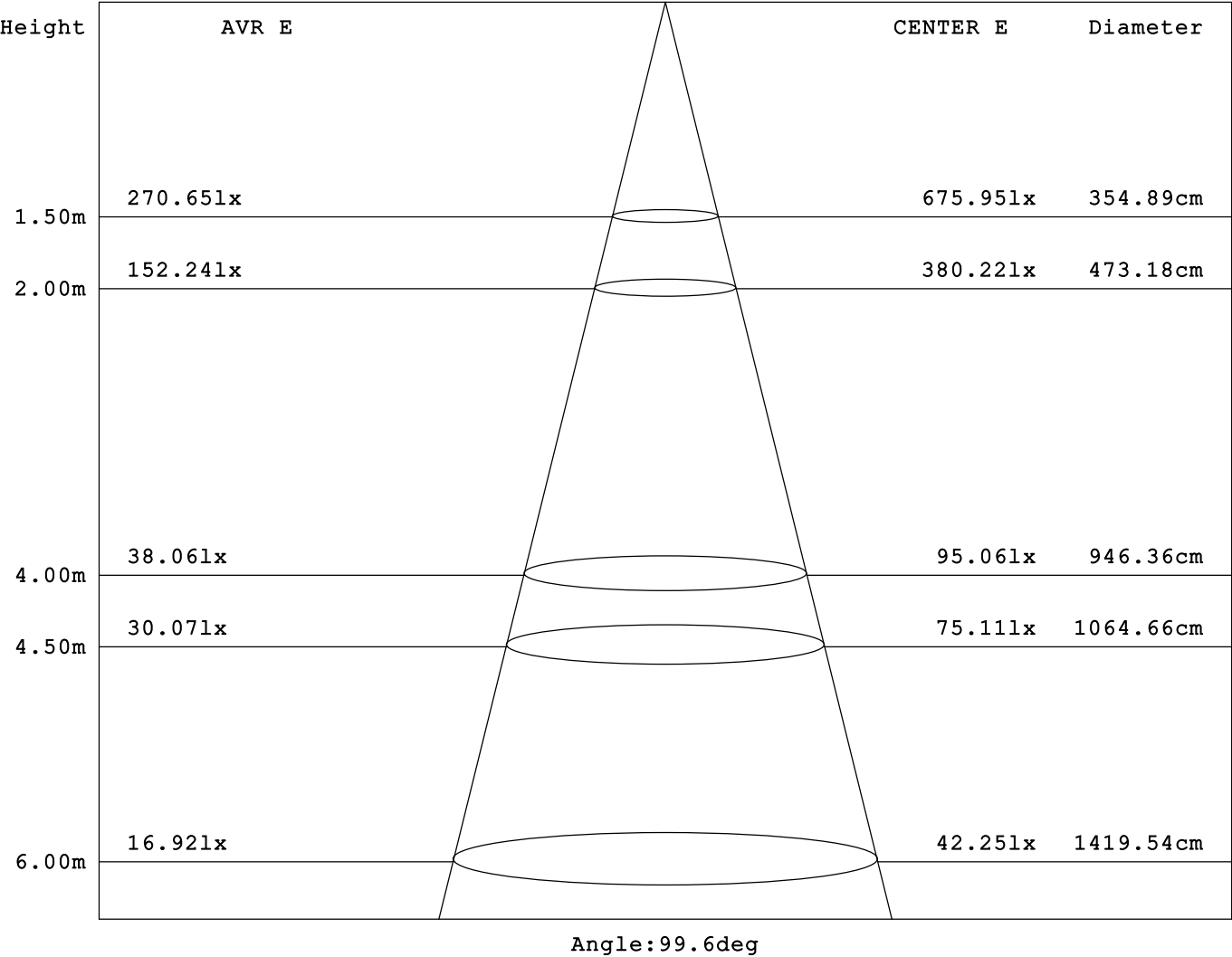
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 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 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1498	1496	1492	1491	1492	1492	1496	1500	0- 10	143.8	143.8
20.0	1426	1420	1414	1411	1412	1413	1422	1423	10- 20	412.6	556.4
30.0	1304	1294	1292	1280	1289	1284	1302	1297	20- 30	627.1	1184
40.0	1097	1099	1094	1088	1103	1087	1095	1096	30- 40	751.0	1935
50.0	756.9	766.3	747.5	768.0	754.0	758.1	743.4	757.1	40- 50	721.5	2656
60.0	467.8	443.2	440.8	425.3	402.0	415.7	457.0	443.5	50- 60	527.3	3183
70.0	238.9	239.1	220.9	202.0	207.6	193.2	222.9	238.8	60- 70	316.7	3500
80.0	127.8	120.0	88.63	98.40	79.16	92.92	96.06	117.0	70- 80	167.2	3667
90.0	23.93	23.52	15.55	18.01	11.13	8.512	11.20	17.98	80- 90	63.54	3731
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:05-30-2025

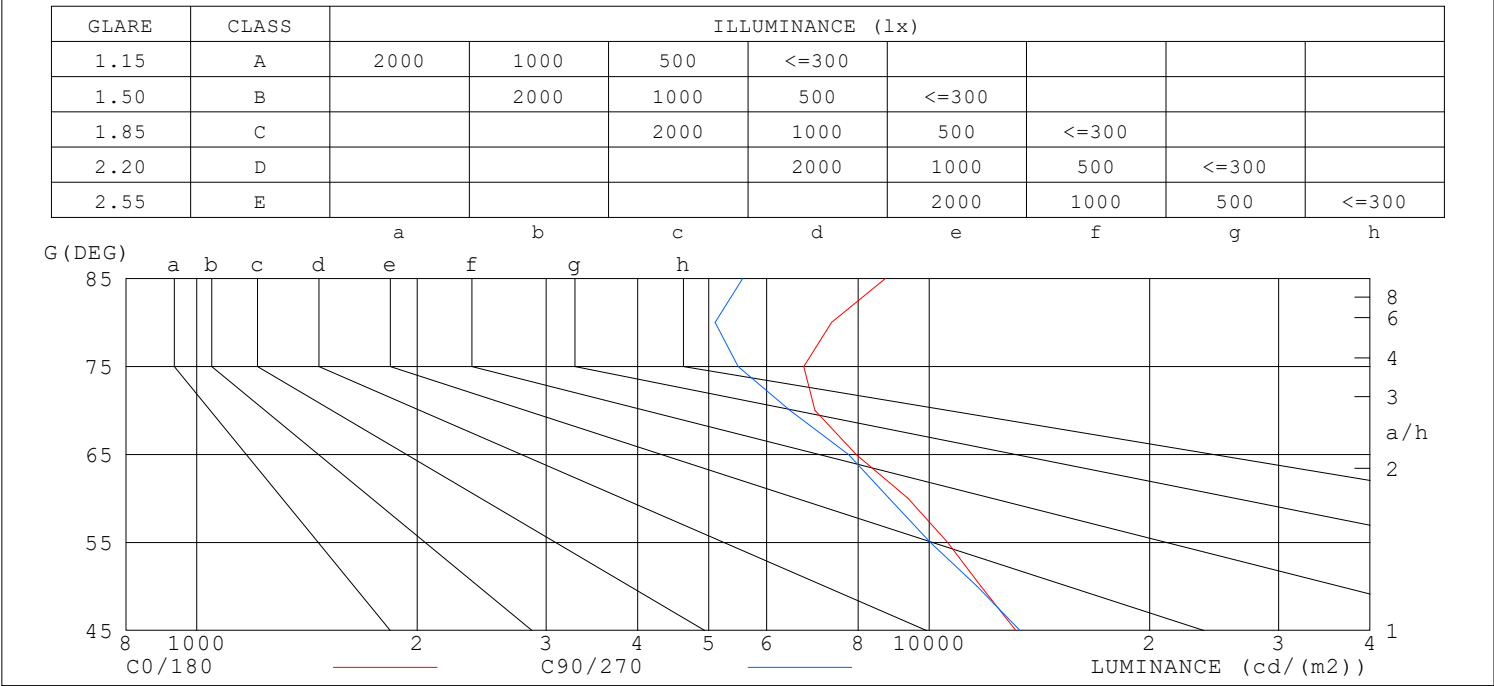
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8716	5566
80	7360	5105
75	6746	5487
70	6987	6460
65	7952	7764
60	9357	8817
55	10602	10041
50	11776	11629
45	13145	13310

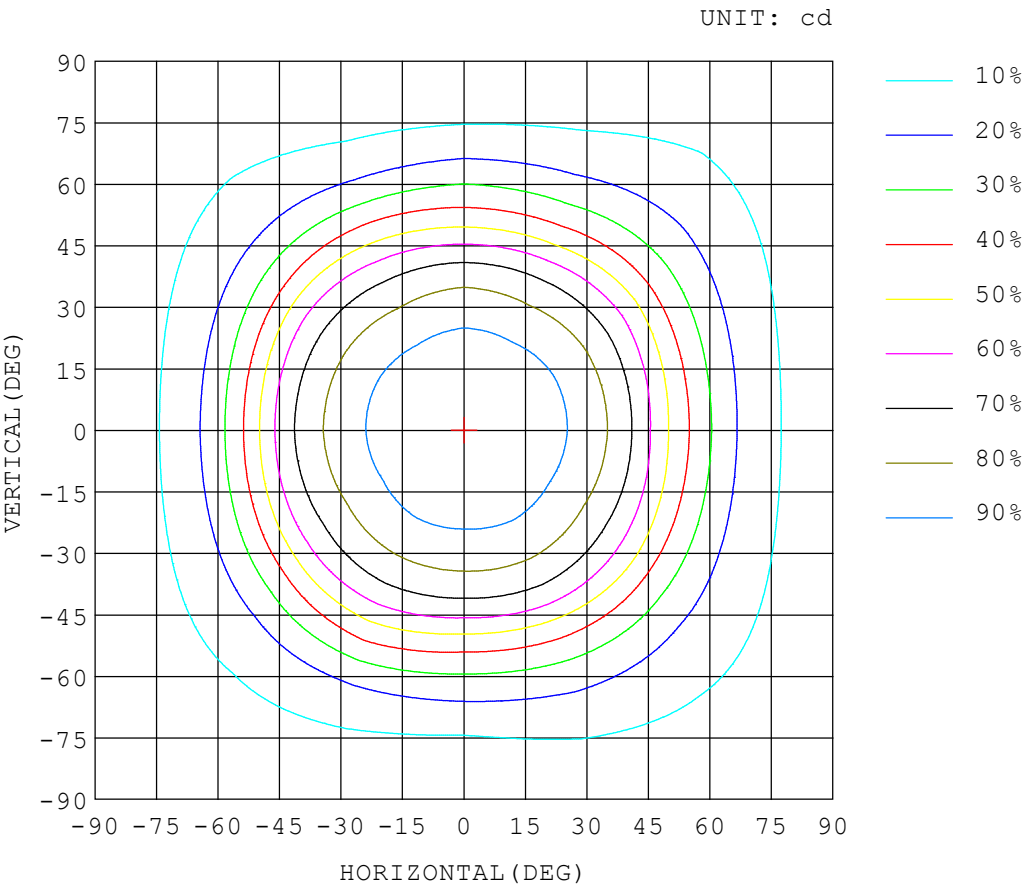
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:



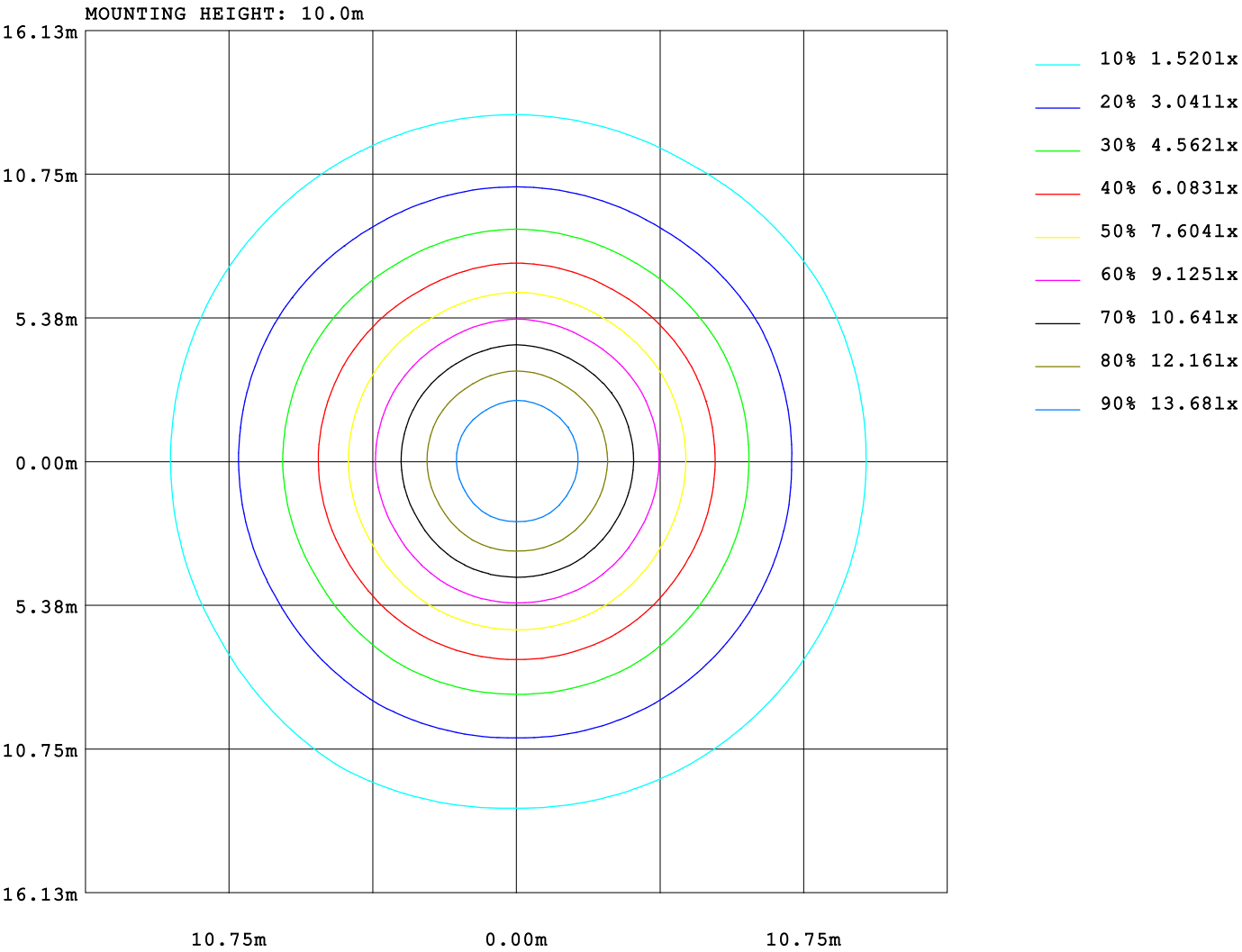
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: GENSIO 30 - 2X2

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: 595*595*30 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.04	0.16	0.36	0.58	0.76	0.89	1.05	1.28	1.46	1.52	1.47	1.34	1.23	1.12	0.93	0.62	0.31	0.08	15.2	0.00				
90																								
80	0.06	0.30	0.83	1.52	2.11	2.63	3.22	3.95	4.47	4.62	4.36	3.84	3.26	2.67	2.00	1.21	0.53	0.11	41.7	12.9				
70	0.07	0.47	1.33	2.44	3.59	5.05	6.77	8.58	9.85	9.98	9.01	7.51	5.98	4.45	3.05	1.76	0.74	0.14	80.8	73.5				
60	0.09	0.63	1.79	3.39	5.82	9.16	12.8	15.9	17.7	17.6	15.8	12.9	9.85	6.83	4.26	2.26	0.93	0.17	138	135				
50	0.11	0.79	2.25	4.76	9.03	14.7	20.6	25.1	27.6	27.5	24.9	20.3	15.0	9.91	5.71	2.78	1.09	0.19	213	211				
40	0.12	0.93	2.76	6.40	12.6	20.9	28.0	33.1	36.0	36.1	33.3	28.1	21.0	13.4	7.31	3.33	1.22	0.22	285	284				
30	0.13	1.04	3.25	7.97	16.3	25.7	32.9	37.9	40.9	41.0	38.2	33.3	25.8	16.6	8.86	3.84	1.34	0.23	336	335				
	0.14	1.13	3.64	9.24	18.9	28.4	35.8	41.0	43.9	44.0	41.3	36.2	28.7	18.8	10.0	4.25	1.41	0.24	368	366				
	0.14	1.17	3.86	9.94	20.1	29.7	37.1	42.5	45.4	45.6	42.8	37.5	29.9	19.9	10.6	4.48	1.45	0.25	383	382				
	0.14	1.16	3.84	9.92	20.1	29.6	37.0	42.4	45.4	45.5	42.7	37.4	29.8	19.8	10.6	4.46	1.44	0.25	382	381				
	0.14	1.11	3.61	9.17	18.7	28.1	35.4	40.9	43.8	43.9	41.2	35.9	28.4	18.7	9.92	4.18	1.39	0.24	365	364				
-30	0.13	1.02	3.19	7.86	16.0	25.3	32.8	38.1	40.8	40.9	38.4	33.2	25.5	16.4	8.65	3.72	1.30	0.23	334	333				
-40	0.12	0.90	2.67	6.24	12.5	20.8	28.4	33.5	36.0	36.1	33.7	28.6	21.0	13.1	7.01	3.16	1.19	0.21	286	284				
-50	0.10	0.76	2.15	4.56	8.94	15.0	21.3	25.8	28.0	28.0	25.7	21.0	15.1	9.60	5.32	2.59	1.05	0.19	216	213				
-60	0.09	0.61	1.69	3.21	5.82	9.51	13.5	16.4	17.7	17.6	16.1	13.4	9.99	6.61	3.86	2.09	0.90	0.17	140	136				
-70	0.07	0.44	1.24	2.31	3.68	5.49	7.42	8.96	9.86	9.97	9.32	8.09	6.30	4.38	2.81	1.64	0.71	0.14	82.9	75.2				
-80	0.06	0.29	0.76	1.45	2.22	3.03	3.76	4.26	4.50	4.64	4.65	4.33	3.60	2.72	1.90	1.13	0.51	0.11	43.9	16.7				
-90	0.04	0.16	0.36	0.61	0.91	1.21	1.43	1.53	1.55	1.60	1.69	1.67	1.50	1.22	0.90	0.58	0.29	0.08	17.4	0.00				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	1.78	13.1	39.6	91.6	178	276	360	422	456	457	425	365	283	187	104	48.1	17.8	3.24	3731					
Φ a	0.00	3.63	31.2	83.5	171	268	353	415	448	450	418	358	276	180	96.9	40.9	8.75	0.00		3605				

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2025

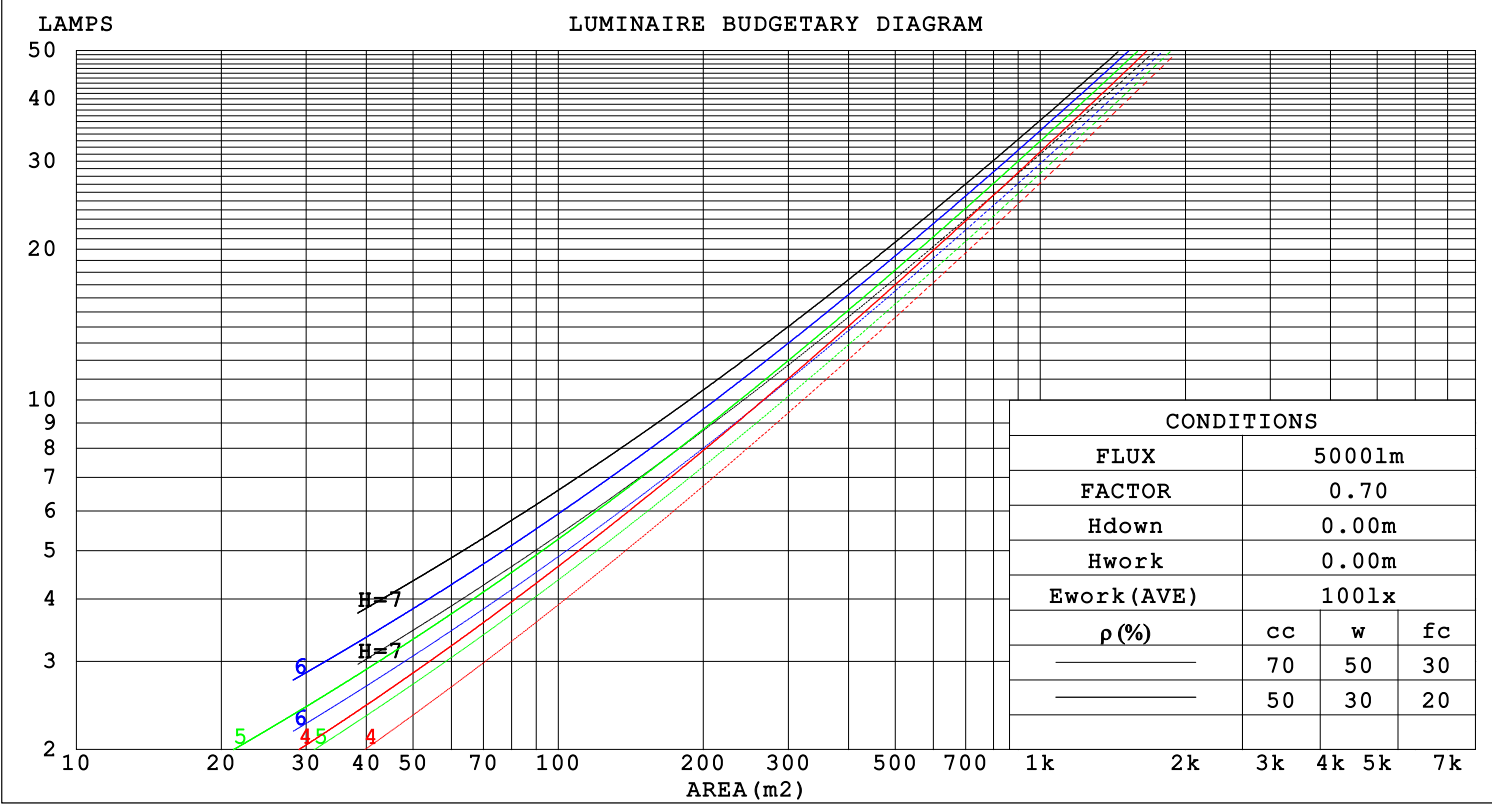
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GENSIO 30 - 2X2								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: 595*595*30 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
pf _c	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	1.05	1.01	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.90	.91	.90	.88	.86
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.73	.69	.65	.63
4.0	.74	.66	.59	.72	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.57	.54
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.60	.52	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.49	.44	.42
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.40	.50	.44	.39	.37
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.34
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.39	.33	.29	.28



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GENSIO 30 - 2X2							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: 595*595*30 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	.282	.160	.051	.275	.157	.050	.262	.150	.048	.250	.144	.046	.239	.138	.045	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.130	.041	
3.0	.249	.133	.040	.244	.131	.039	.234	.127	.039	.224	.123	.038	.216	.119	.037	
4.0	.232	.121	.035	.227	.119	.035	.218	.116	.035	.210	.113	.034	.202	.110	.034	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.081	.024	
9.0	.167	.081	.023	.165	.080	.023	.159	.079	.022	.155	.078	.022	.150	.076	.022	
10.0	.158	.076	.021	.155	.075	.021	.151	.074	.021	.147	.073	.021	.142	.072	.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	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.138	.098	.067	.094	.068	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GENRIO 30 - 2X2					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: 595*595*30 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	20.6	22.0	20.9	22.2	22.4	20.6	22.0	20.9	22.2	22.4
	3H	21.4	22.7	21.7	23.0	23.2	21.4	22.7	21.7	23.0	23.2
	4H	21.8	23.1	22.2	23.3	23.6	21.7	23.0	22.0	23.2	23.5
	6H	22.3	23.5	22.6	23.7	24.0	22.0	23.1	22.3	23.4	23.7
	8H	22.5	23.6	22.9	23.9	24.2	22.0	23.2	22.4	23.4	23.7
	12H	22.7	23.8	23.0	24.1	24.4	22.1	23.2	22.5	23.5	23.8
4H	2H	20.9	22.2	21.2	22.4	22.7	20.9	22.2	21.2	22.4	22.7
	3H	21.9	23.0	22.3	23.3	23.6	22.0	23.1	22.4	23.4	23.7
	4H	22.5	23.5	22.9	23.8	24.1	22.5	23.5	22.8	23.8	24.1
	6H	23.2	24.0	23.5	24.4	24.7	22.8	23.7	23.2	24.1	24.4
	8H	23.5	24.3	23.9	24.6	25.0	23.0	23.8	23.4	24.2	24.5
	12H	23.7	24.5	24.1	24.8	25.2	23.1	23.8	23.5	24.2	24.6
8H	4H	22.7	23.6	23.1	23.9	24.3	22.7	23.5	23.1	23.9	24.2
	6H	23.6	24.2	24.0	24.6	25.1	23.2	23.9	23.7	24.3	24.7
	8H	24.0	24.6	24.4	25.0	25.5	23.5	24.1	23.9	24.5	24.9
	12H	24.4	24.9	24.8	25.3	25.8	23.7	24.2	24.2	24.6	25.1
12H	4H	22.7	23.5	23.2	23.9	24.3	22.7	23.5	23.1	23.8	24.2
	6H	23.6	24.2	24.1	24.7	25.1	23.3	23.9	23.8	24.3	24.8
	8H	24.1	24.6	24.6	25.1	25.6	23.6	24.1	24.1	24.6	25.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.5 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 3731 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 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) $k(RI) \times RCR = 5$									
$k = 0.60$	61	51	44	61	50	44	60	50	44	38
0.80	72	61	54	71	60	54	69	60	54	47
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	77	71	85	77	70	83	75	70	63
1.50	92	83	76	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	102	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

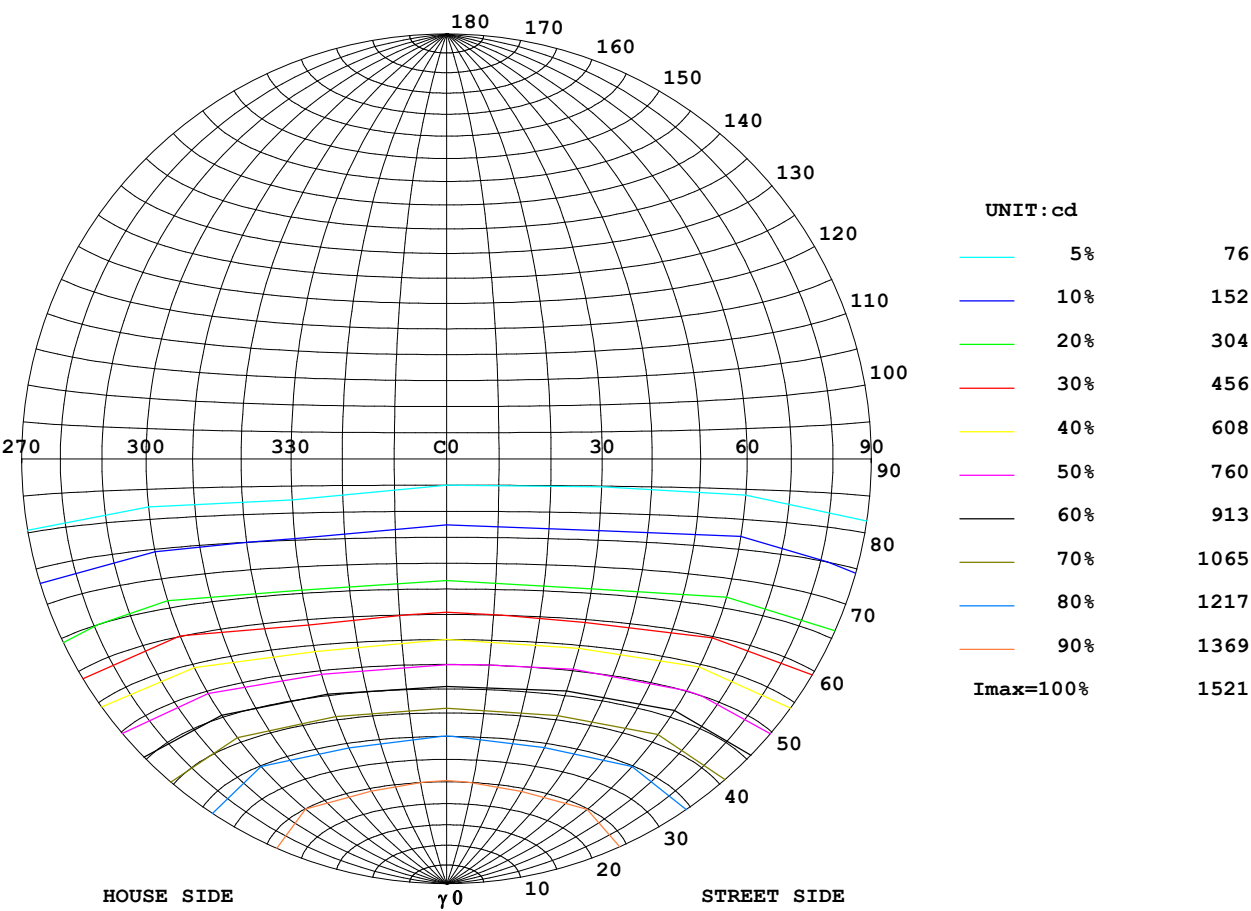
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-30-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

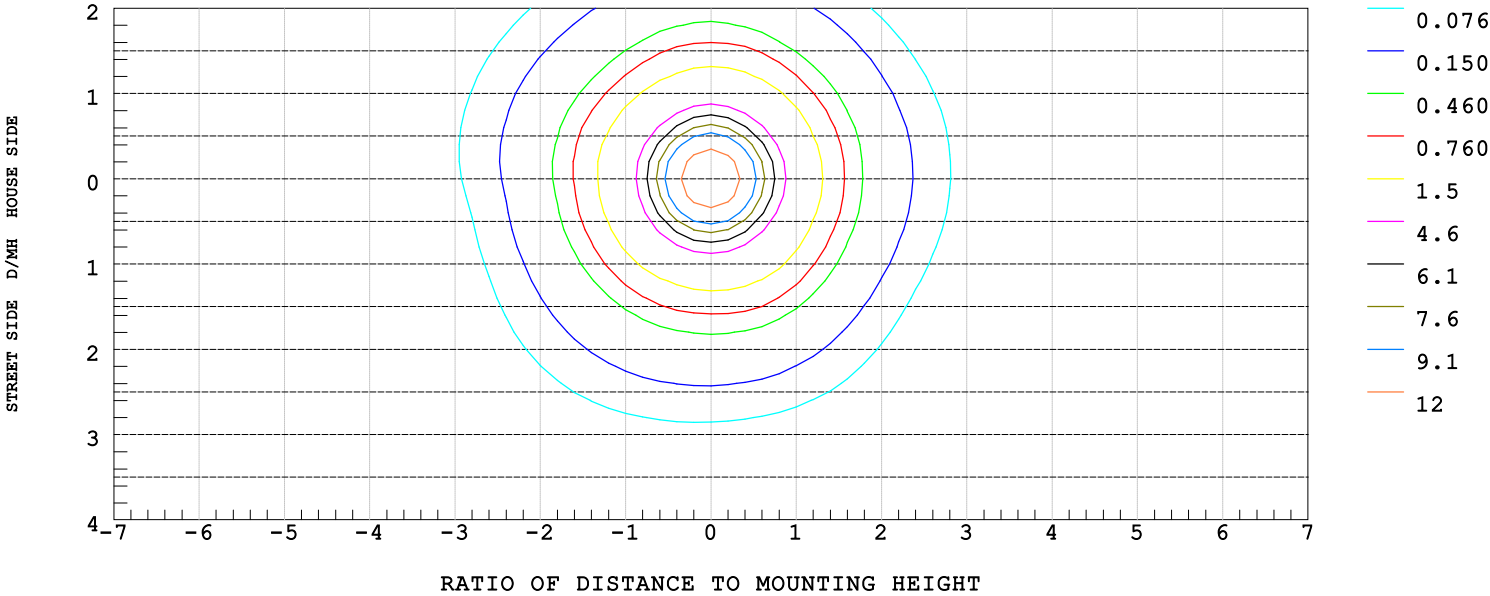
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 15.21 lx



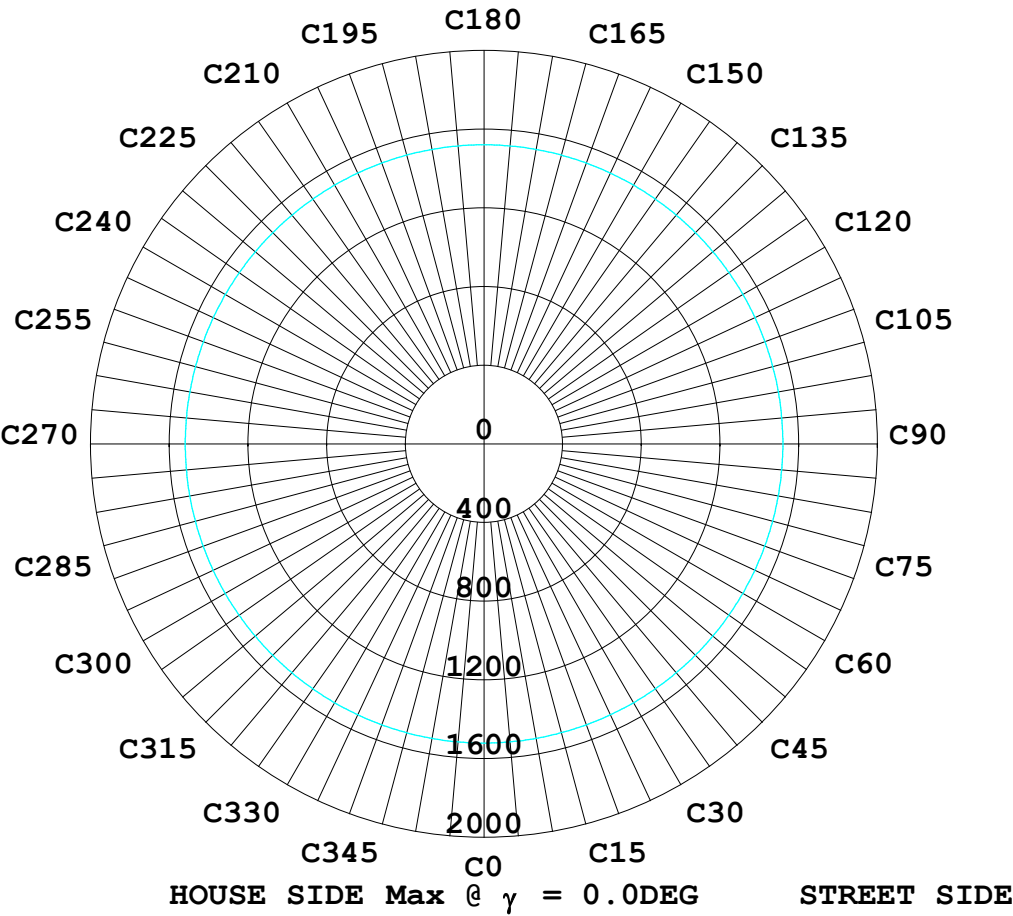
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 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 30 - 2X2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*30 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1521	1519	1519	1519	1520	1519	1521	1519	1519	1519	1520	1519
5.0	1515	1513	1514	1512	1512	1511	1512	1512	1511	1513	1514	1516
10.0	1498	1494	1497	1492	1494	1489	1492	1494	1491	1496	1499	1500
15.0	1468	1462	1466	1458	1461	1452	1458	1462	1456	1465	1462	1470
20.0	1426	1418	1421	1414	1416	1405	1412	1417	1410	1422	1417	1429
25.0	1372	1361	1367	1359	1359	1346	1357	1358	1352	1368	1362	1375
30.0	1304	1288	1300	1292	1289	1272	1289	1288	1279	1302	1289	1306
35.0	1218	1201	1214	1206	1202	1187	1205	1202	1188	1214	1198	1218
40.0	1097	1089	1110	1094	1100	1076	1103	1096	1079	1095	1086	1106
45.0	929	945	963	941	961	939	958	961	927	925	923	960
50.0	757	770	763	748	786	750	754	764	752	743	733	782
55.0	608	587	591	576	616	557	560	564	583	588	568	606
60.0	468	438	448	441	450	400	402	413	418	457	426	461
65.0	336	320	334	328	312	273	289	285	288	331	315	343
70.0	239	225	254	221	220	184	208	197	189	223	224	254
75.0	175	167	180	142	151	139	143	150	126	146	155	186
80.0	128	125	115	88.6	99.1	97.6	79.1	107	78.6	96.0	98.6	135
85.0	75.9	74.6	66.4	48.5	54.2	47.6	37.6	52.4	38.9	46.5	52.0	81.3
90.0	23.9	22.6	24.3	15.5	21.3	14.6	11.1	11.5	5.44	11.2	11.0	24.8

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
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