

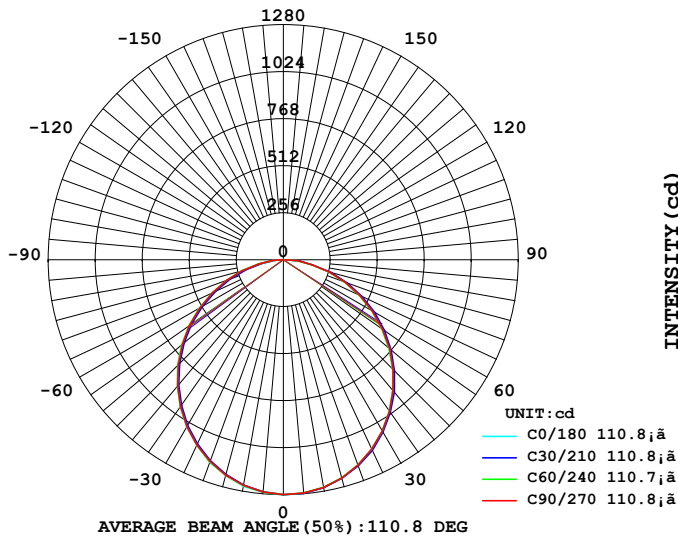
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

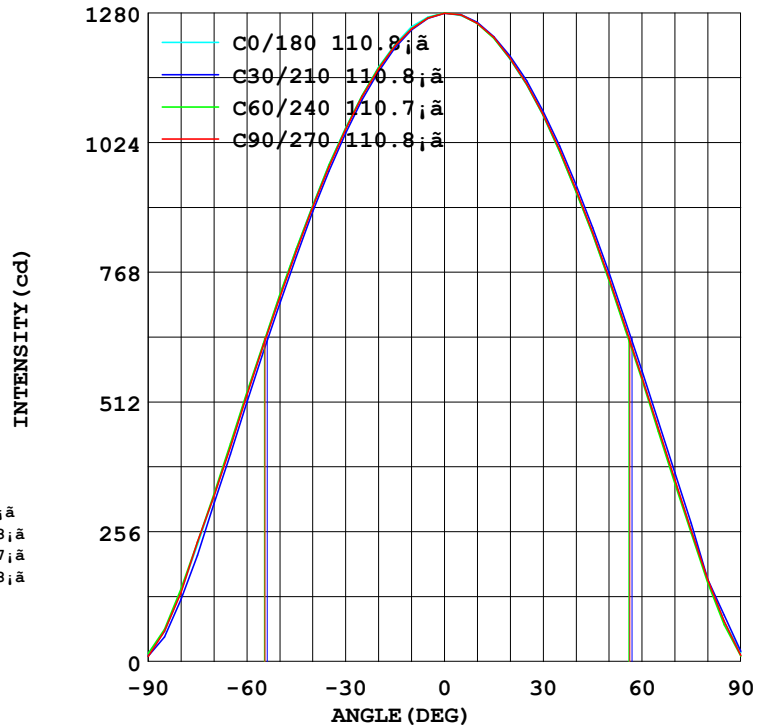
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1281	S/MH (C0/180)	1.23
MODEL	GENSIO 60 -2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.23
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	3595.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	101.6	Current (A)	0.168
NOMINAL FLUX (lm)	3595.8	η up (%)	0.0	Power (W)	35.40
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	3514.9	EEI	0.137

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 05-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 7.400 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 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:

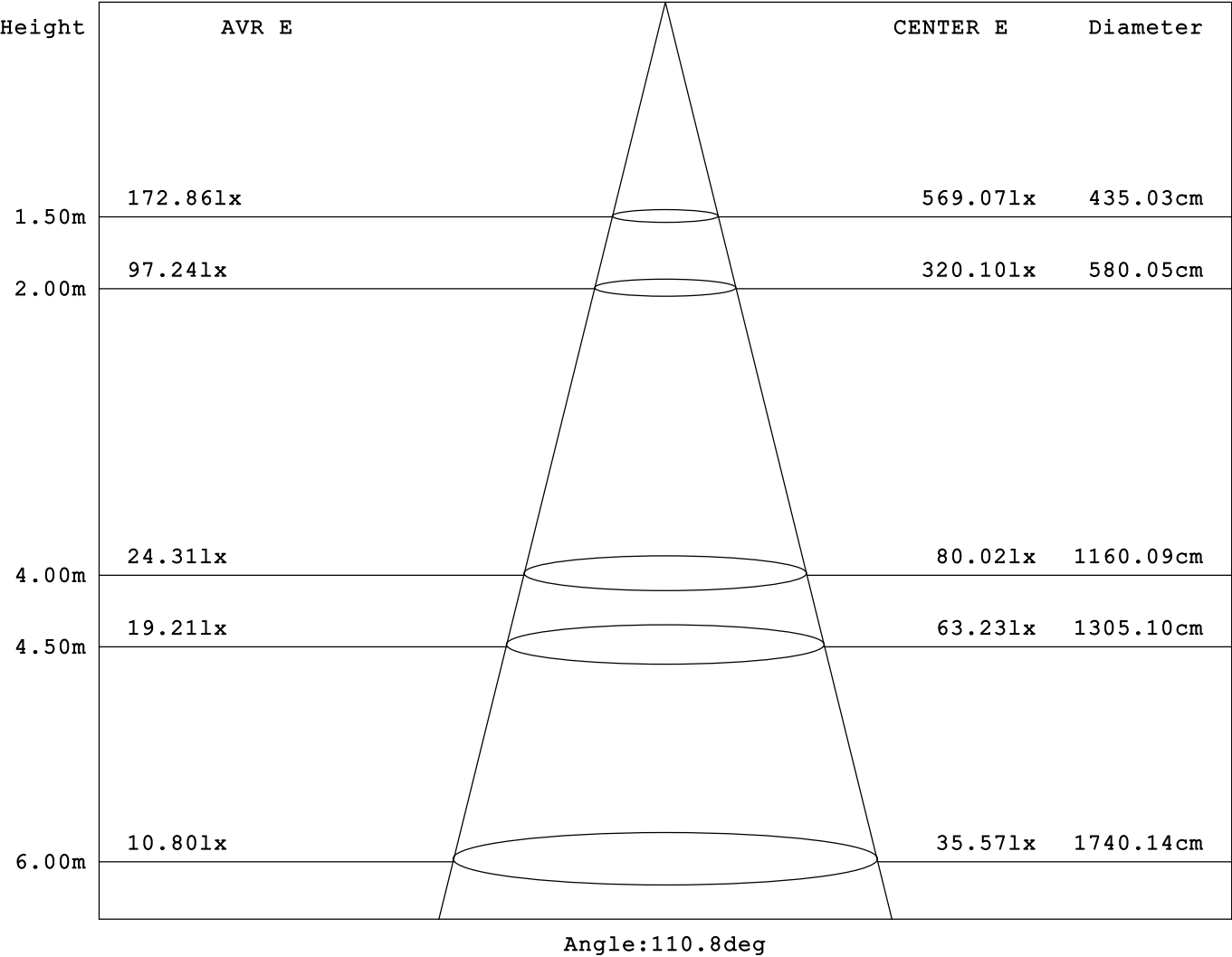
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 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 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1253	1248	1249	1255	1260	1260	1260	1254	0- 10	120.9	120.9
20.0	1174	1168	1169	1181	1189	1192	1191	1181	10- 20	345.1	466.0
30.0	1053	1047	1050	1065	1078	1082	1080	1065	20- 30	519.5	985.5
40.0	899.5	893.4	896.7	914.7	928.0	934.0	931.6	912.9	30- 40	621.1	1607
50.0	722.6	714.9	718.0	739.0	753.4	759.8	757.3	735.3	40- 50	639.0	2246
60.0	527.9	520.6	524.3	547.2	561.0	565.0	560.6	538.4	50- 60	573.7	2820
70.0	325.5	320.2	325.2	347.2	355.7	361.5	358.3	334.0	60- 70	437.5	3257
80.0	137.1	131.9	135.0	155.1	160.5	158.0	160.8	140.9	70- 80	257.6	3515
90.0	15.22	12.78	10.02	13.60	17.08	15.14	11.55	6.625	80- 90	80.93	3596
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:05-29-2025

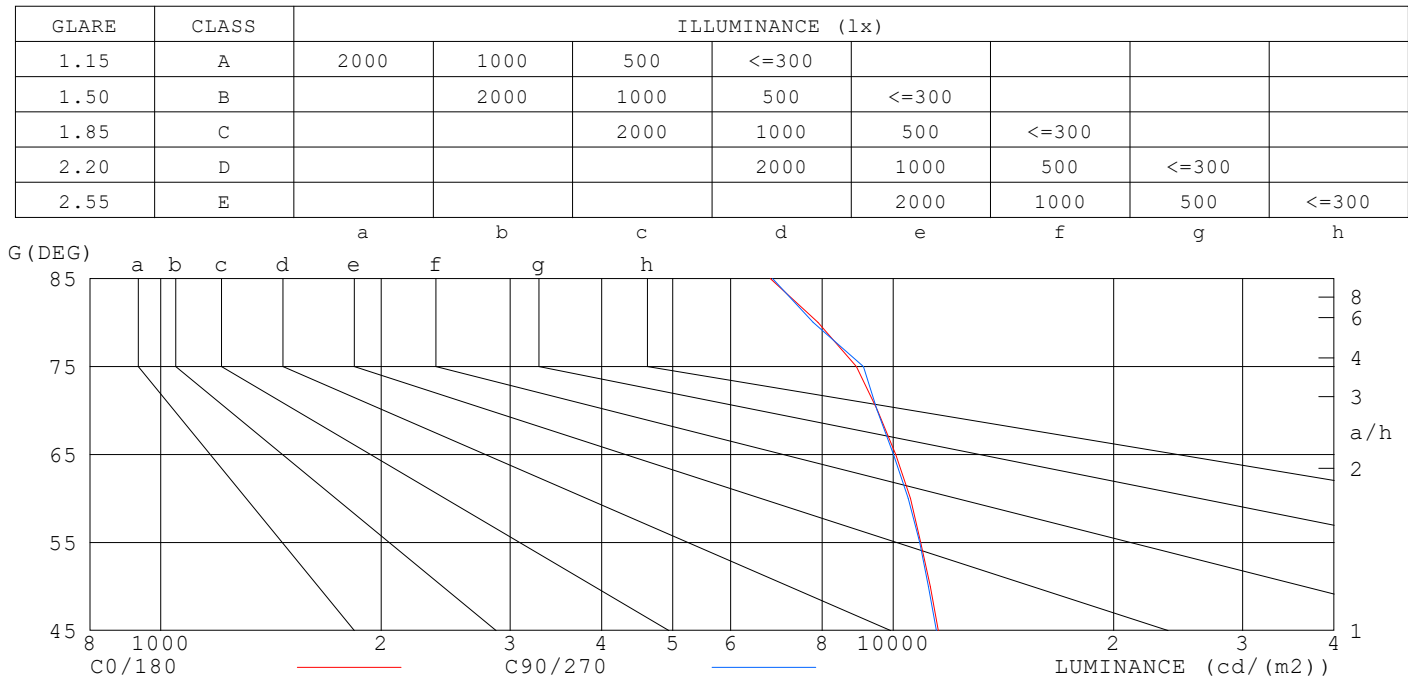
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	6798	6848
80	7896	7777
75	8907	9106
70	9518	9510
65	10081	10011
60	10560	10488
55	10910	10875
50	11242	11170
45	11523	11459

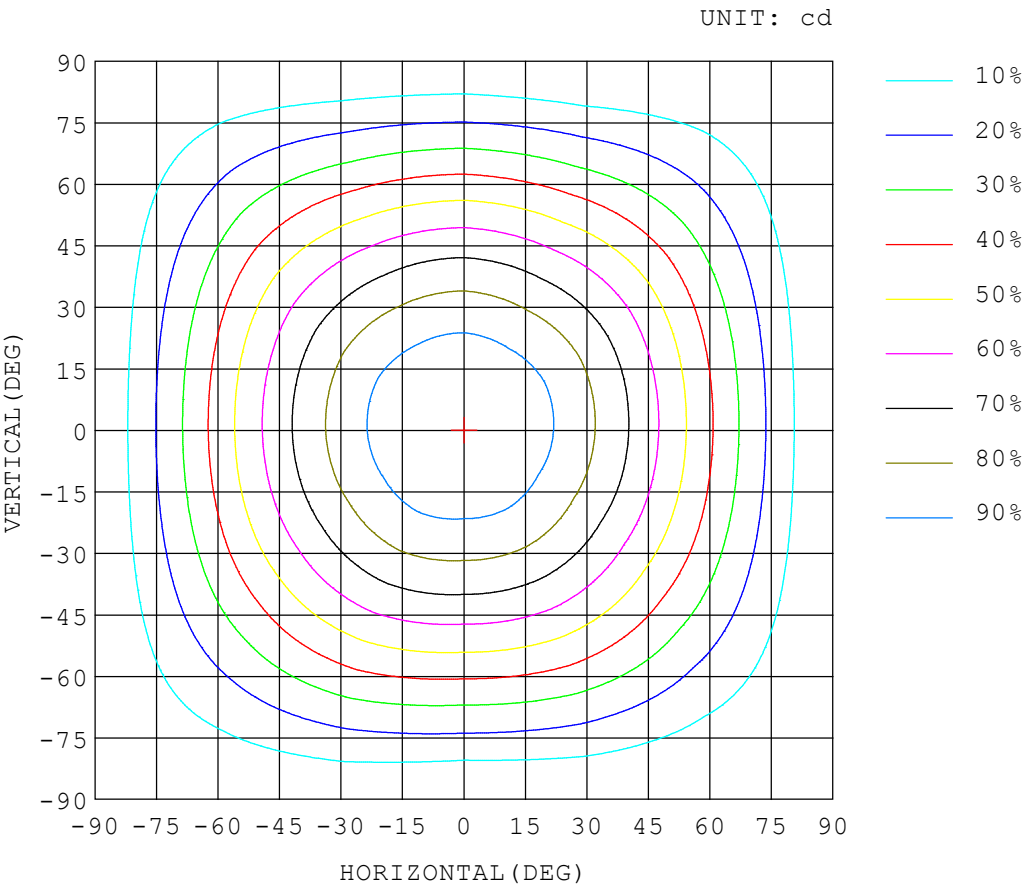
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:



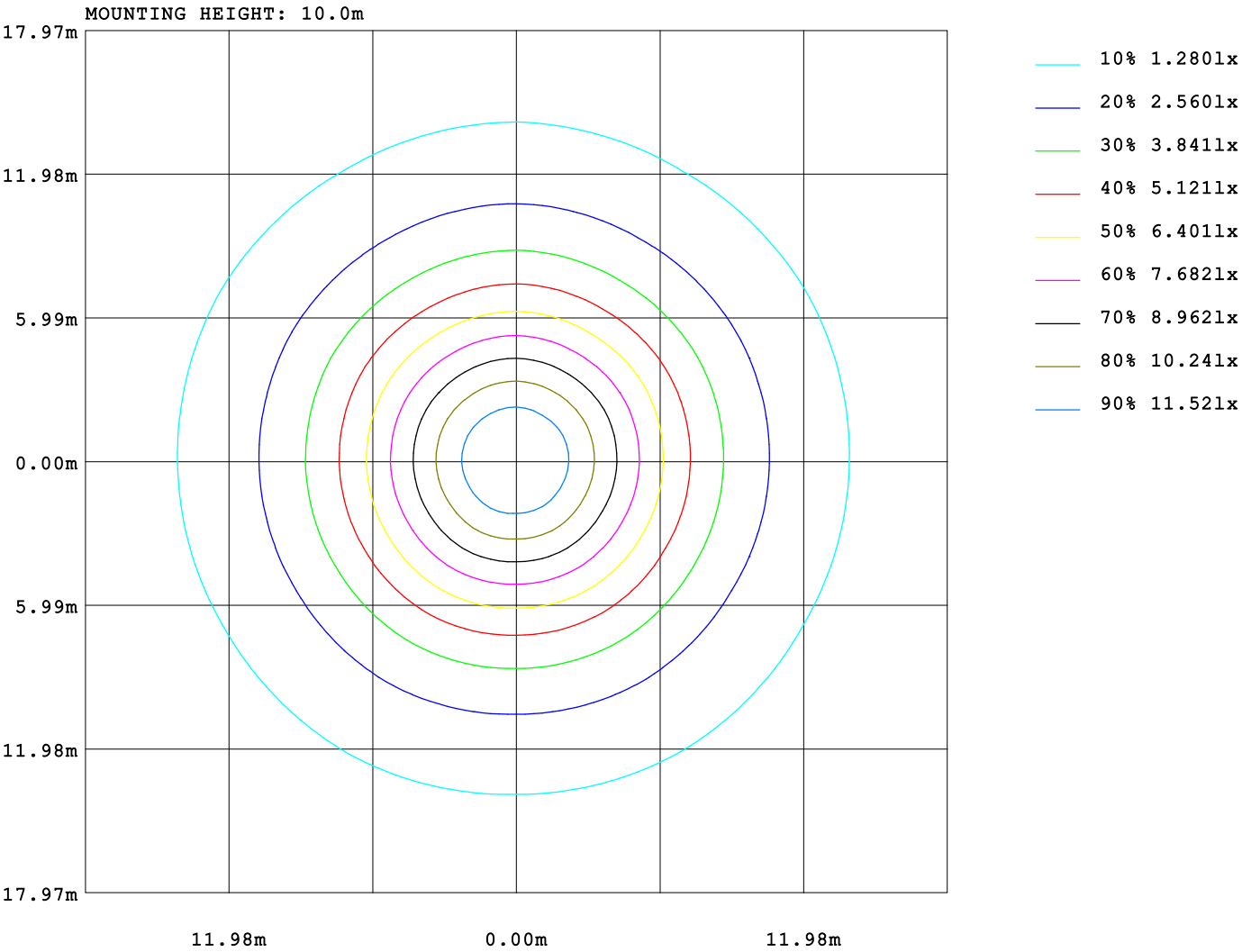
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: GENSIO 60 - 2X2										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM-800 MA										DIMENSION: 595*595*60 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.07	0.29	0.63	1.01	1.35	1.64	1.95	2.27	2.46	2.39	2.06	1.63	1.28	1.00	0.71	0.43	0.20	0.05	21.4	2.90	
	80	0.10	0.56	1.39	2.46	3.73	5.03	6.22	7.21	7.77	7.67	6.91	5.77	4.54	3.31	2.13	1.10	0.41	0.08	66.4	59.7	
	70	0.14	0.84	2.22	4.34	6.70	9.02	11.1	12.8	13.8	13.7	12.5	10.5	8.42	6.12	3.87	1.96	0.68	0.11	119	117	
	60	0.18	1.13	3.21	6.22	9.59	13.0	16.0	18.4	19.8	19.7	18.1	15.4	12.3	8.96	5.65	2.85	0.97	0.13	172	171	
	50	0.21	1.43	4.08	7.88	12.2	16.7	20.6	23.7	25.4	25.3	23.3	20.0	16.0	11.6	7.31	3.68	1.25	0.16	221	221	
	40	0.24	1.70	4.81	9.29	14.6	19.9	24.6	28.2	30.3	30.1	27.8	24.1	19.3	13.9	8.72	4.40	1.49	0.19	264	264	
	30	0.26	1.90	5.38	10.4	16.3	22.5	27.9	32.0	34.2	34.1	31.6	27.4	21.8	15.7	9.84	4.97	1.69	0.21	298	298	
		0.28	2.04	5.76	11.1	17.5	24.2	30.2	34.6	36.9	36.8	34.2	29.6	23.5	16.9	10.5	5.35	1.82	0.22	322	322	
		0.28	2.11	5.95	11.5	18.1	24.9	31.2	35.9	38.3	38.2	35.5	30.6	24.3	17.4	10.9	5.54	1.89	0.23	333	333	
		0.28	2.10	5.92	11.4	18.0	24.8	31.0	35.7	38.2	38.1	35.3	30.4	24.1	17.3	10.8	5.51	1.87	0.23	332	331	
		0.27	2.01	5.67	10.9	17.2	23.7	29.6	34.2	36.6	36.4	33.8	29.1	23.1	16.6	10.4	5.26	1.79	0.22	317	317	
	-30	0.26	1.86	5.23	10.1	15.8	21.8	27.3	31.6	33.6	33.5	31.2	26.8	21.2	15.2	9.54	4.82	1.64	0.21	292	292	
	-40	0.23	1.65	4.62	8.89	14.0	19.3	24.2	27.8	29.5	29.3	27.4	23.6	18.7	13.3	8.32	4.21	1.43	0.18	257	256	
	-50	0.20	1.38	3.87	7.41	11.7	16.2	20.3	23.1	24.5	24.3	22.8	19.7	15.6	11.0	6.83	3.45	1.17	0.15	214	213	
	-60	0.17	1.08	3.00	5.76	9.12	12.6	15.8	17.9	18.8	18.7	17.5	15.2	12.0	8.49	5.18	2.59	0.89	0.13	165	164	
	-70	0.13	0.78	2.07	4.00	6.37	8.83	10.9	12.3	12.9	12.8	12.0	10.4	8.23	5.75	3.43	1.71	0.61	0.10	114	111	
	-80	0.10	0.50	1.21	2.26	3.60	5.01	6.19	6.88	7.13	7.02	6.58	5.74	4.48	3.08	1.81	0.91	0.36	0.08	63.0	55.9	
	-90	0.06	0.24	0.49	0.83	1.26	1.71	2.02	2.12	2.08	2.01	1.94	1.75	1.40	0.98	0.60	0.36	0.19	0.05	20.1	1.30	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	3.45	23.6	65.5	126	198	271	338	387	413	411	381	329	261	187	117	59.1	20.3	2.73	3596			
Φ a	0.69	19.9	62.0	123	194	268	334	384	410	407	377	325	257	183	113	55.4	16.1	0.10		3515		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

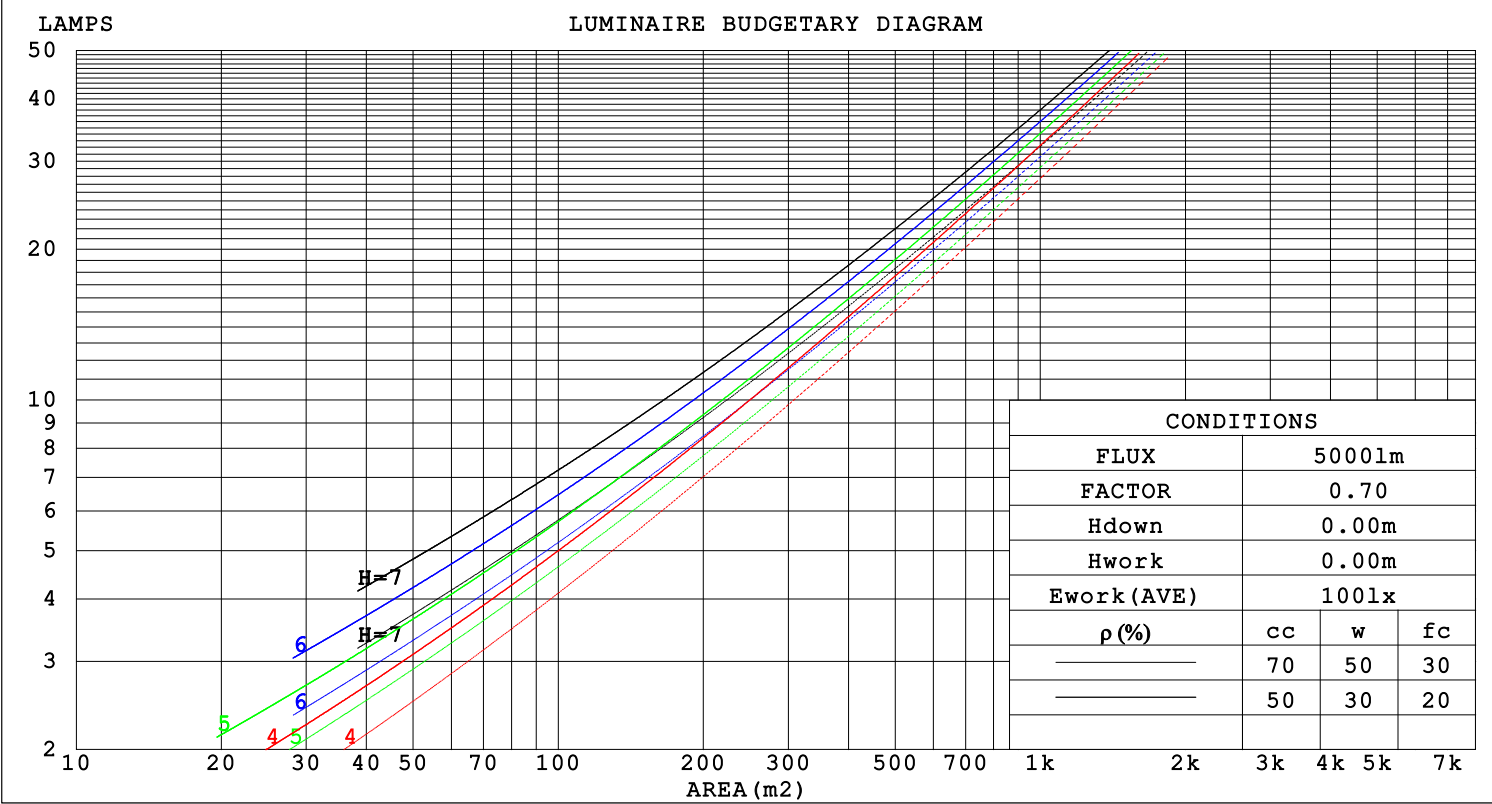
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: GENSIO 60 - 2X2								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA								DIMENSION: 595*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
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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.82	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.60	.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	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GENSIO 60 - 2X2							TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-800 MA							DIMENSION: 595*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	.314	.178	.056	.307	.175	.056	.293	.168	.054	.281	.162	.052	.270	.156	.050	
2.0	.293	.161	.049	.287	.158	.049	.276	.153	.048	.265	.149	.046	.255	.144	.045	
3.0	.271	.144	.043	.265	.142	.043	.255	.138	.042	.245	.135	.041	.237	.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	.203	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.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	.181	.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	.149	.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	.080	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
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:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.400 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GENSIO 60 - 2X2					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-800 MA					DIMENSION: 595*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	22.5	21.2	22.7	22.9	21.0	22.6	21.3	22.8	23.0
	3H	22.4	23.8	22.7	24.0	24.3	22.5	23.9	22.8	24.2	24.4
	4H	23.0	24.3	23.3	24.6	24.8	23.1	24.5	23.4	24.7	25.0
	6H	23.4	24.6	23.7	24.9	25.2	23.5	24.8	23.8	25.0	25.3
	8H	23.4	24.7	23.8	24.9	25.2	23.6	24.8	23.9	25.1	25.4
	12H	23.5	24.7	23.8	25.0	25.3	23.7	24.8	24.0	25.1	25.4
4H	2H	21.5	22.9	21.8	23.1	23.4	21.6	23.0	21.9	23.2	23.5
	3H	23.1	24.3	23.5	24.6	24.9	23.3	24.5	23.7	24.8	25.1
	4H	23.8	24.9	24.2	25.2	25.5	24.0	25.1	24.4	25.4	25.8
	6H	24.3	25.3	24.7	25.6	26.0	24.5	25.5	24.9	25.8	26.2
	8H	24.4	25.3	24.8	25.7	26.1	24.7	25.5	25.1	25.9	26.3
	12H	24.5	25.3	24.9	25.7	26.1	24.8	25.6	25.2	26.0	26.4
8H	4H	24.1	25.0	24.5	25.3	25.7	24.3	25.1	24.7	25.5	25.9
	6H	24.6	25.4	25.1	25.8	26.2	24.9	25.6	25.3	26.0	26.5
	8H	24.8	25.5	25.3	25.9	26.3	25.1	25.7	25.5	26.2	26.6
	12H	25.0	25.5	25.4	26.0	26.4	25.3	25.8	25.7	26.3	26.8
12H	4H	24.1	24.9	24.5	25.3	25.7	24.2	25.1	24.7	25.5	25.9
	6H	24.7	25.3	25.1	25.8	26.2	24.9	25.6	25.4	26.0	26.4
	8H	24.9	25.4	25.3	25.9	26.4	25.2	25.7	25.6	26.2	26.6
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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 3596 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*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	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	50
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		

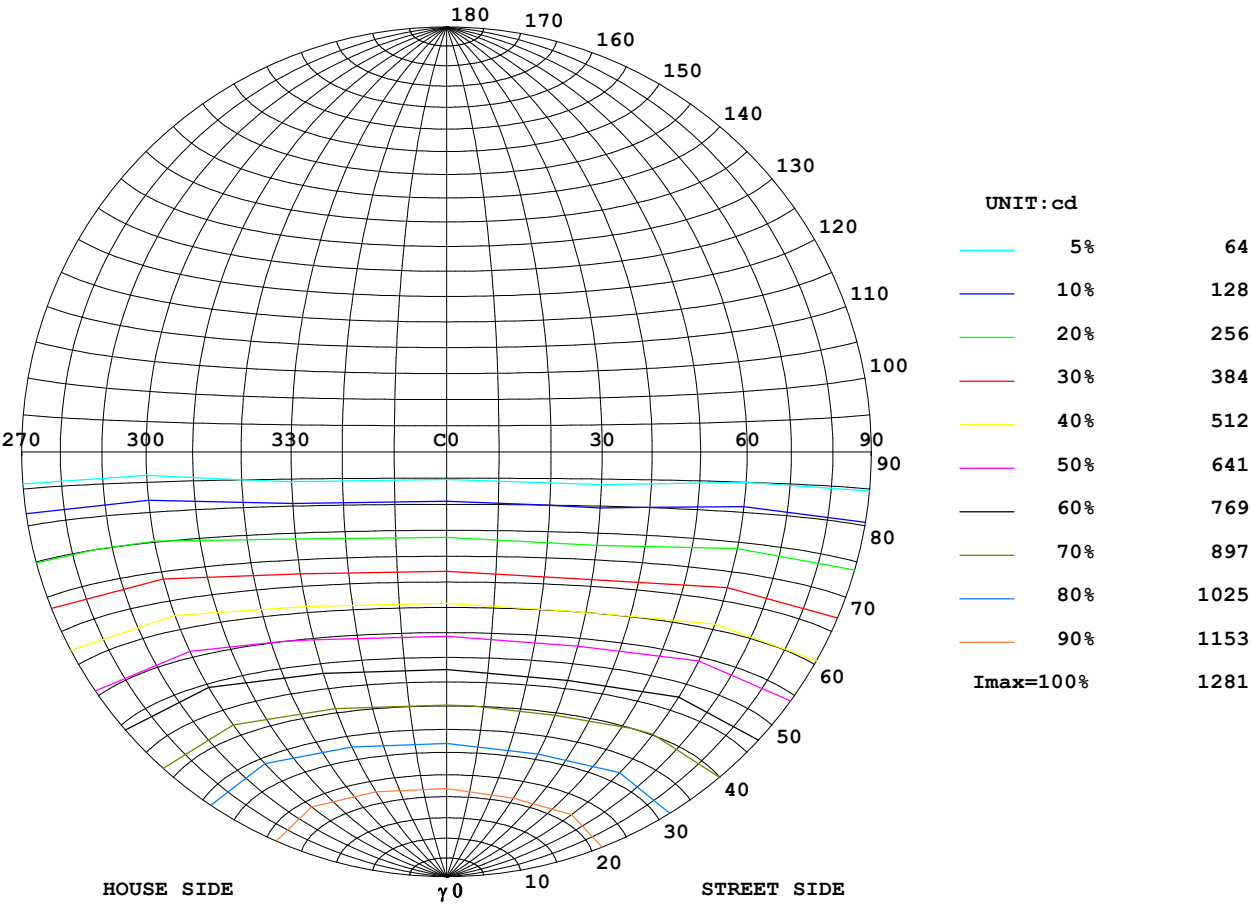
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.400 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

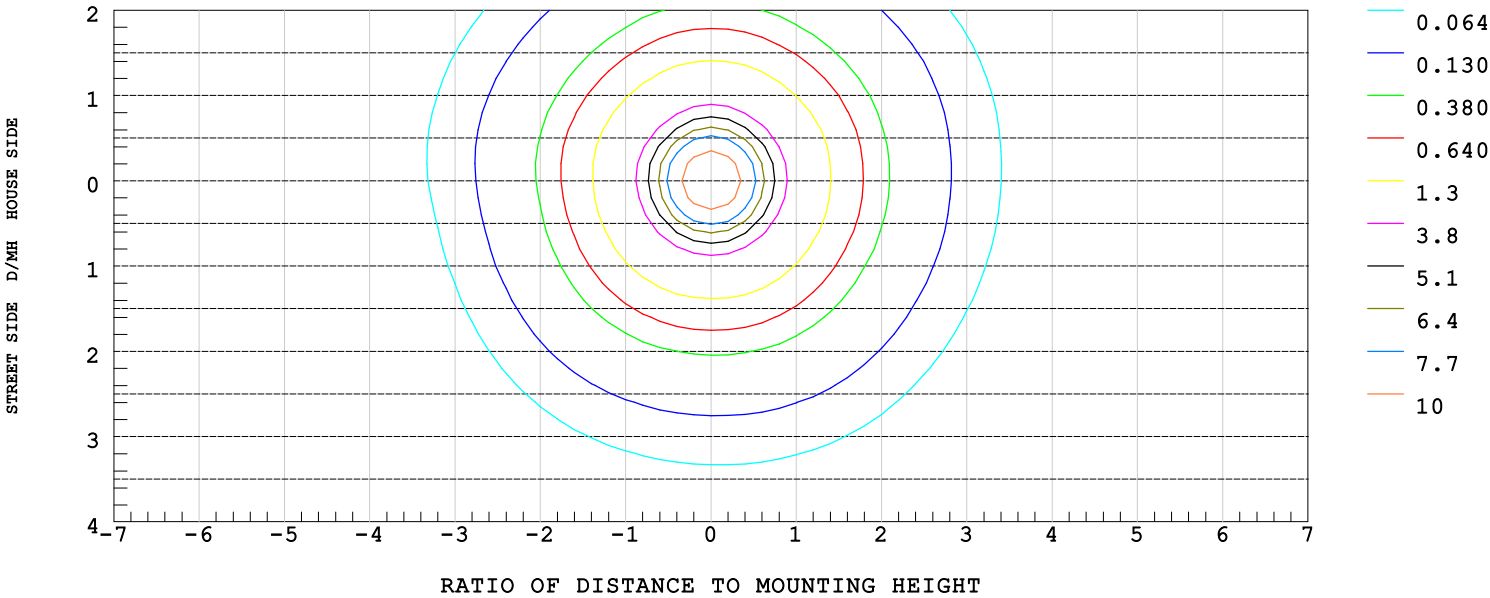
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.80 lx



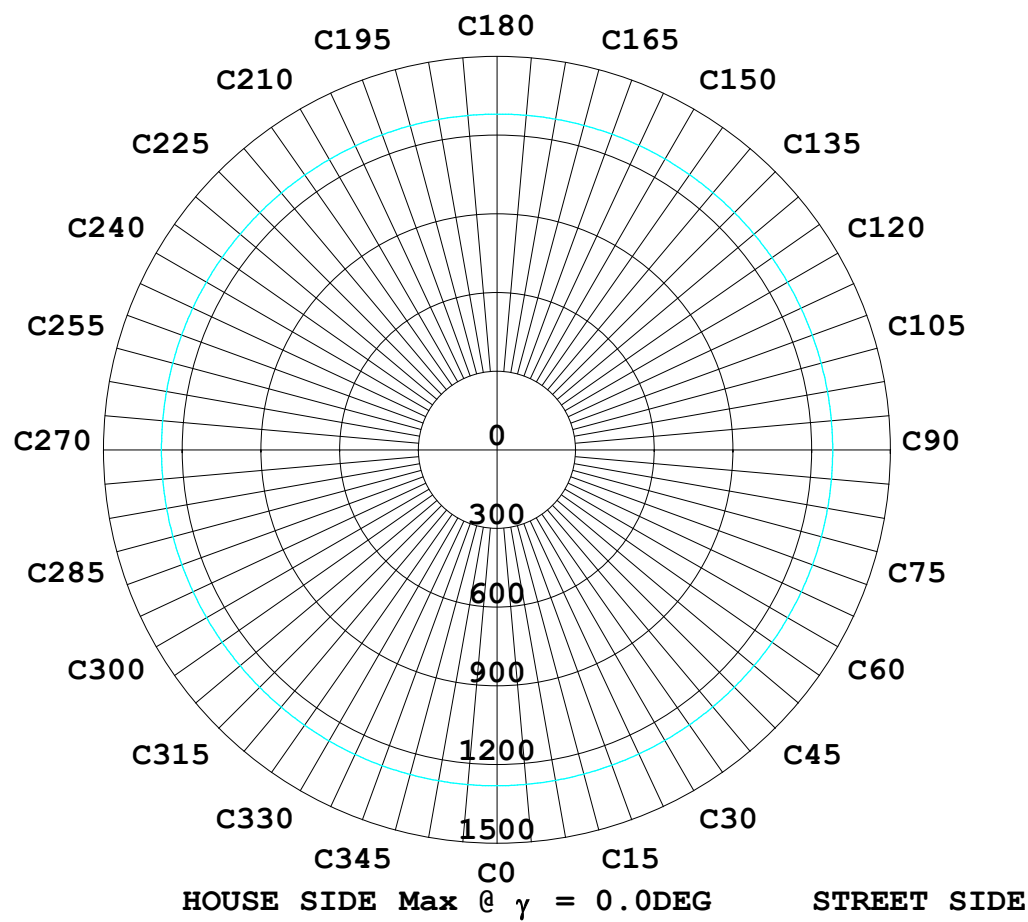
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GENSIO 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*595*60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.400 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 60 - 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 595*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	1280	1279	1280	1280	1279	1281	1280	1279	1280	1280	1279	1281
5.0	1272	1270	1271	1270	1273	1273	1275	1277	1276	1276	1274	1274
10.0	1253	1247	1249	1249	1255	1255	1260	1262	1259	1260	1253	1255
15.0	1217	1211	1216	1215	1224	1223	1231	1234	1230	1232	1223	1225
20.0	1174	1164	1172	1169	1181	1180	1189	1195	1190	1191	1181	1182
25.0	1117	1109	1116	1114	1128	1128	1138	1146	1139	1140	1126	1129
30.0	1053	1042	1052	1050	1066	1064	1078	1086	1078	1080	1064	1066
35.0	981	968	980	976	994	991	1006	1017	1006	1010	991	995
40.0	900	888	899	897	916	913	928	941	927	932	911	915
45.0	815	799	814	810	832	828	844	856	843	847	826	829
50.0	723	706	724	718	742	736	753	768	752	757	732	738
55.0	626	611	628	624	647	643	658	673	655	661	634	642
60.0	528	511	531	524	551	544	561	574	556	561	535	542
65.0	426	409	430	423	451	442	458	474	454	461	432	441
70.0	326	311	330	325	350	344	356	372	351	358	329	339
75.0	231	209	235	236	255	246	259	272	253	259	235	240
80.0	137	122	142	135	160	150	161	161	155	161	136	146
85.0	59.2	48.4	63.6	59.6	79.2	72.3	78.4	91.0	72.5	79.1	56.2	65.1
90.0	15.2	10.2	15.2	10.0	15.6	11.6	17.0	19.8	10.4	11.5	3.94	9.30

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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