

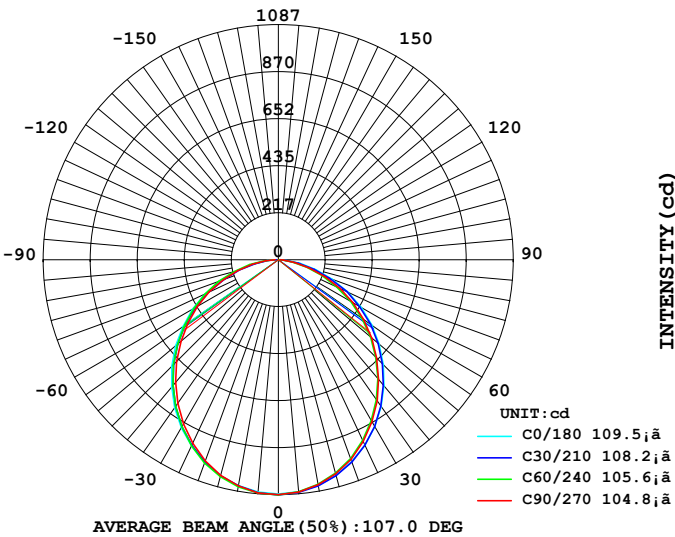
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

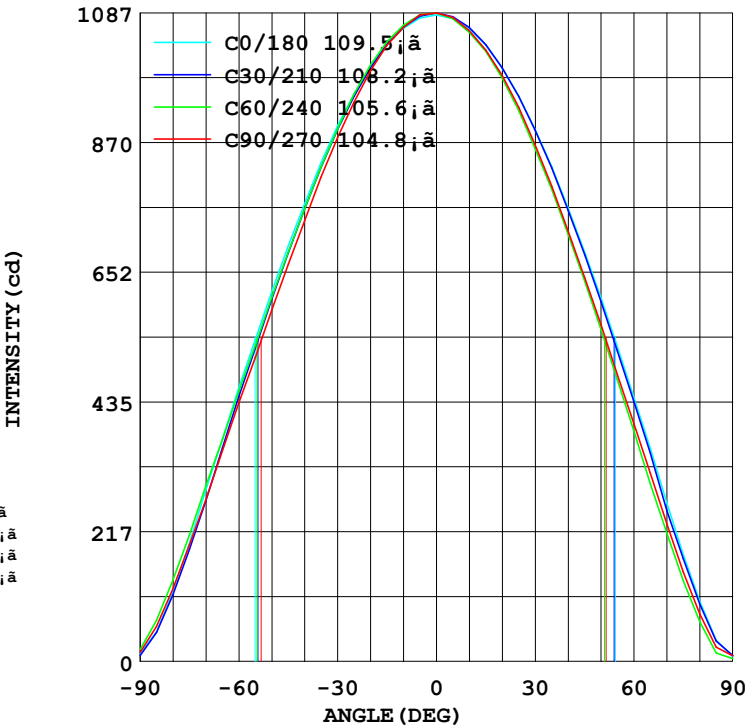
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1088	S/MH (C0/180)	1.24
MODEL	VIRAJ 25	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2901.3	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	113.8	Current (A)	0.121
NOMINAL FLUX (lm)	2901.3	η up (%)	0.0	Power (W)	25.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	2838.6	EEI	0.122

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 03-08-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 9.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

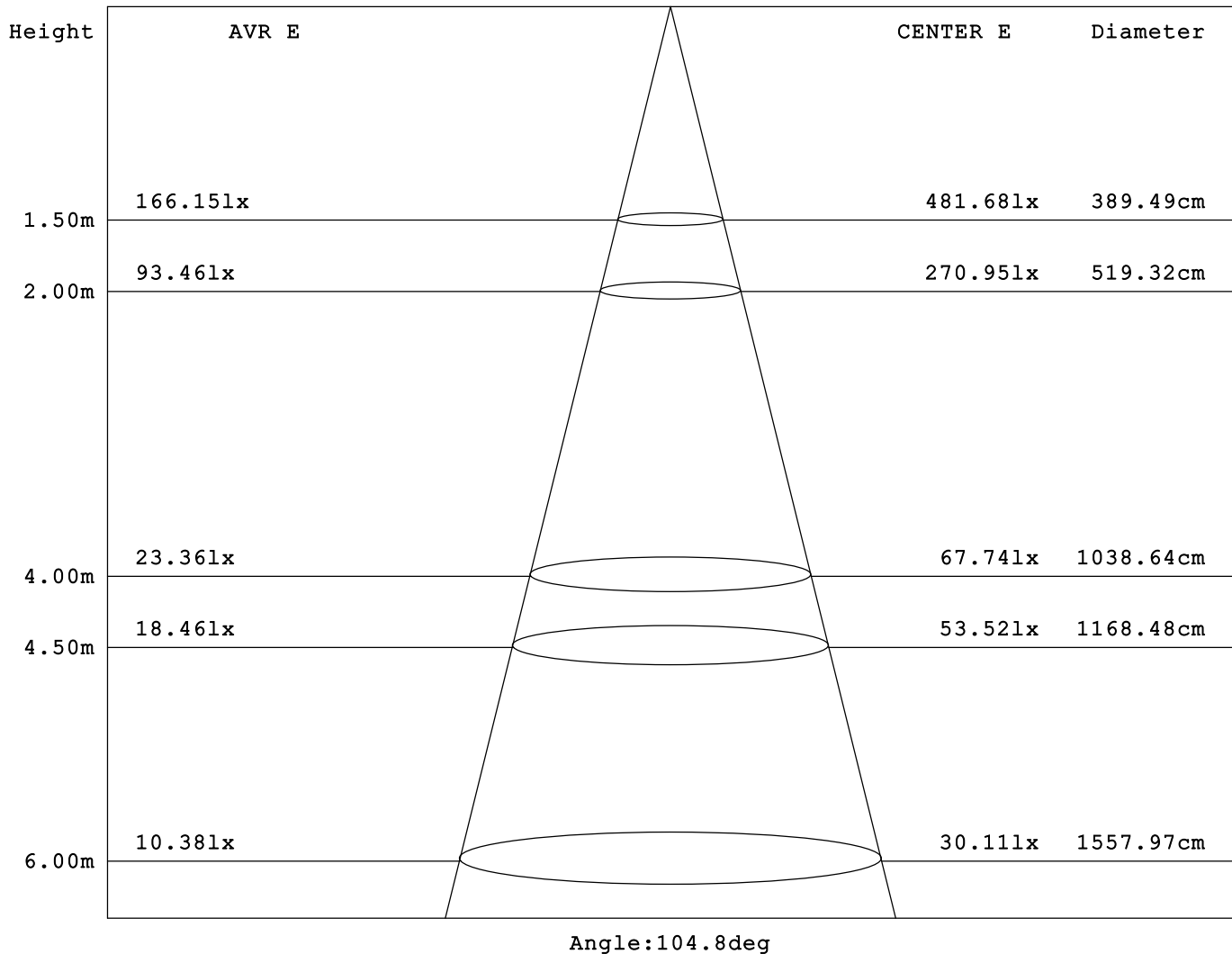
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ 25

TYPE: .5W 4K CRI 90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*25*24 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1061	1065	1063	1065	1061	1059	1058	1059	0- 10	102.5	102.5
20.0	997.8	997.6	990.5	996.1	994.7	986.9	982.7	987.9	10- 20	291.0	393.5
30.0	898.2	892.5	878.2	889.6	891.8	875.2	866.2	876.6	20- 30	433.7	827.2
40.0	767.5	758.8	739.2	753.9	760.4	736.6	721.7	738.8	30- 40	511.8	1339
50.0	620.1	608.7	588.6	602.5	609.6	580.0	564.4	583.1	40- 50	518.8	1858
60.0	458.6	448.2	432.9	441.8	442.5	410.6	398.1	414.3	50- 60	458.6	2317
70.0	287.4	281.5	270.4	274.7	265.3	233.5	230.4	235.3	60- 70	341.7	2658
80.0	116.7	123.6	121.7	118.1	100.7	80.95	78.97	85.86	70- 80	189.3	2848
90.0	13.52	15.06	15.22	13.56	7.857	7.006	9.315	7.047	80- 90	53.61	2901
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:03-08-2025

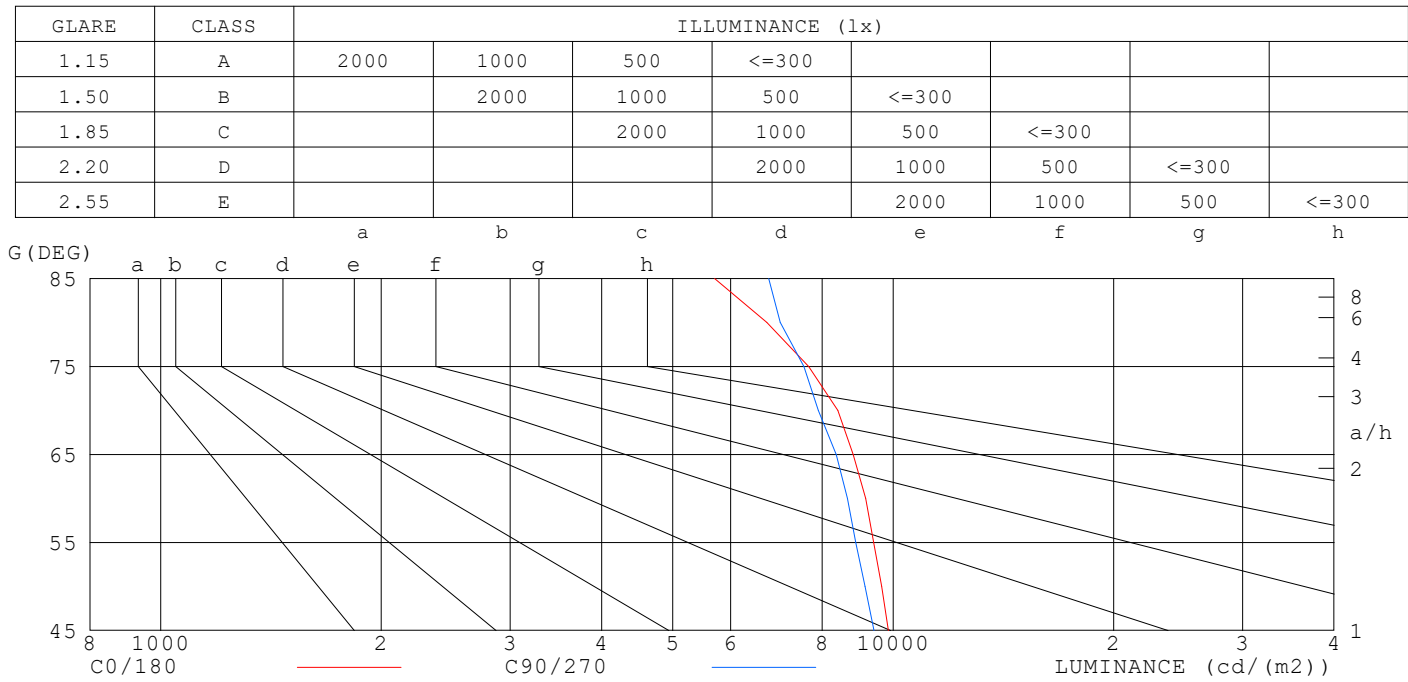
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	5706	6766
80	6722	7011
75	7671	7558
70	8405	7908
65	8822	8362
60	9172	8659
55	9411	8890
50	9648	9157
45	9857	9417

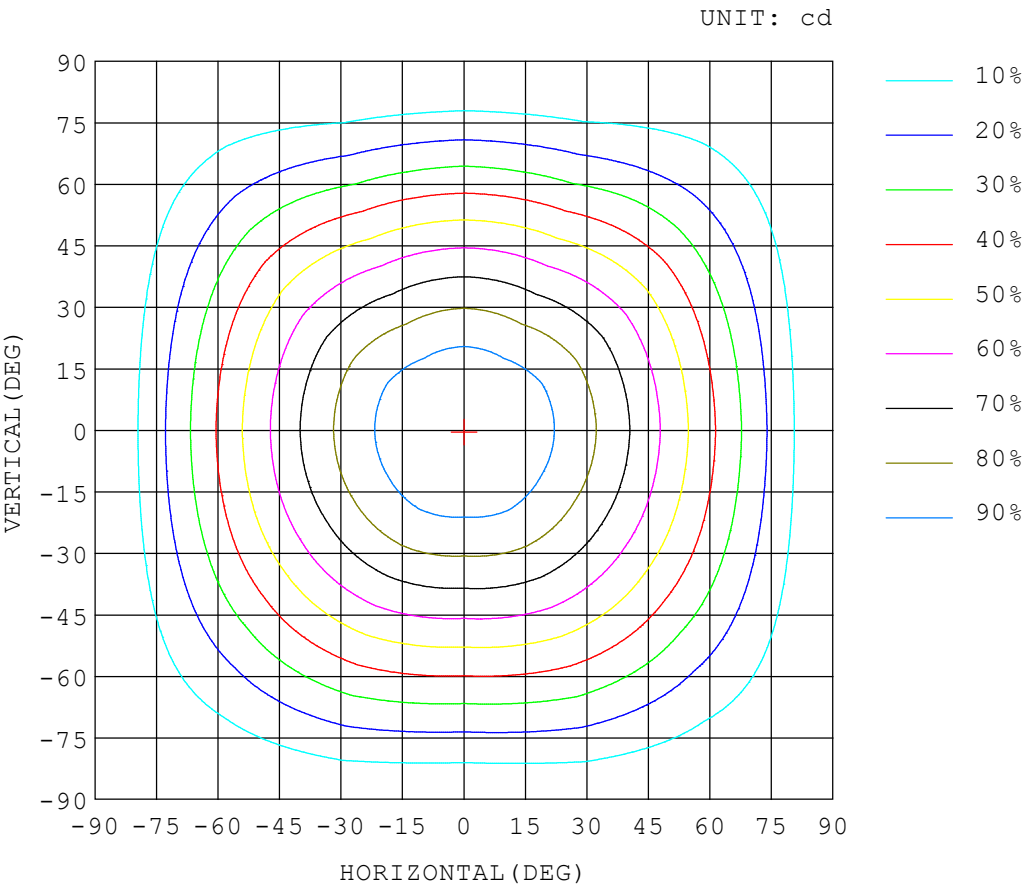
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



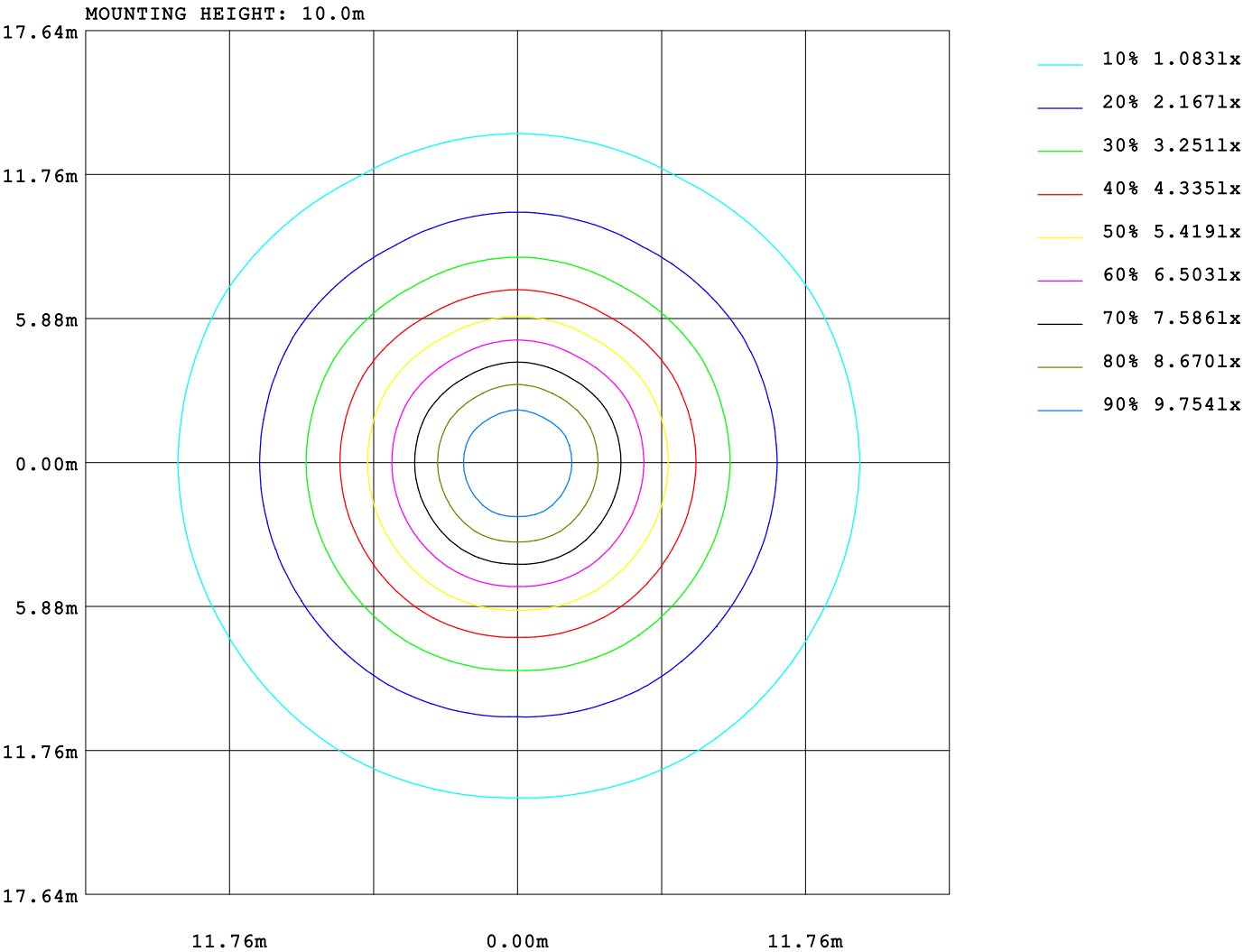
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ 25

TYPE: .5W 4K CRI 90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*25*24 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.12	0.26	0.38	0.47	0.51	0.62	0.82	0.98	0.98	0.84	0.65	0.55	0.51	0.43	0.30	0.16	0.04	8.65	0.00		
90																						
80																						
70	0.05	0.24	0.67	1.30	1.97	2.60	3.26	4.01	4.50	4.52	4.06	3.33	2.69	2.08	1.40	0.76	0.30	0.07	37.8	24.4		
60	0.06	0.43	1.34	2.70	4.21	5.72	7.14	8.53	9.39	9.40	8.58	7.21	5.80	4.29	2.82	1.45	0.51	0.09	79.7	77.2		
50	0.08	0.66	2.08	4.21	6.73	9.18	11.3	13.2	14.4	14.4	13.3	11.3	9.26	6.81	4.27	2.21	0.76	0.11	125	123		
40	0.10	0.90	2.79	5.76	9.17	12.5	15.4	17.8	19.3	19.3	17.8	15.4	12.5	9.28	5.86	2.92	1.00	0.13	168	167		
30	0.12	1.11	3.46	7.06	11.3	15.5	19.1	22.0	23.8	23.8	22.0	19.2	15.5	11.4	7.21	3.61	1.22	0.15	208	208		
	0.14	1.28	4.01	8.08	12.9	18.0	22.4	25.7	27.7	27.7	25.7	22.4	18.1	13.0	8.24	4.18	1.41	0.17	242	241		
	0.15	1.41	4.39	8.80	14.0	19.6	24.8	28.5	30.6	30.6	28.6	24.8	19.7	14.2	8.98	4.58	1.54	0.19	266	266		
	0.16	1.48	4.60	9.18	14.6	20.5	25.9	30.0	32.3	32.3	30.1	26.0	20.6	14.8	9.38	4.81	1.63	0.20	279	279		
	0.16	1.48	4.60	9.17	14.6	20.4	25.8	30.0	32.4	32.4	30.1	25.9	20.6	14.8	9.38	4.81	1.63	0.20	279	279		
	0.15	1.42	4.40	8.78	14.0	19.6	24.7	28.8	31.0	31.1	28.9	24.8	19.7	14.2	8.98	4.60	1.56	0.19	267	267		
-30	0.14	1.30	4.03	8.07	12.9	18.0	22.7	26.4	28.2	28.3	26.5	22.8	18.1	13.0	8.26	4.22	1.42	0.18	245	245		
-40	0.12	1.13	3.50	7.06	11.3	15.8	19.9	23.0	24.5	24.5	23.1	20.0	15.9	11.4	7.24	3.68	1.24	0.16	214	213		
-50	0.10	0.92	2.85	5.80	9.40	13.1	16.5	18.9	20.1	20.1	19.0	16.7	13.3	9.57	5.97	3.02	1.02	0.13	177	176		
-60	0.08	0.69	2.15	4.37	7.24	10.2	12.8	14.6	15.4	15.4	14.7	12.9	10.3	7.40	4.53	2.29	0.78	0.11	136	135		
-70	0.06	0.46	1.42	2.94	4.95	7.12	9.00	10.1	10.7	10.7	10.2	9.11	7.26	5.10	3.07	1.54	0.54	0.09	94.5	92.3		
-80	0.05	0.26	0.76	1.58	2.73	4.00	5.09	5.71	5.96	5.99	5.77	5.19	4.12	2.85	1.69	0.85	0.33	0.07	53.0	47.2		
-90	0.03	0.13	0.29	0.55	0.94	1.39	1.74	1.90	1.95	1.97	1.95	1.81	1.47	1.01	0.61	0.35	0.17	0.05	18.3	2.04		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)		20	30	40	50	60	70	80	90				
Φ t	1.79	15.4	47.6	95.8	154	214	269	311	334	334	312	270	216	156	98.4	50.2	17.2	2.30	2901			
Φ a	0.00	11.4	44.3	92.6	151	211	266	308	331	331	308	267	213	153	95.1	46.9	13.6	0.08		2839		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-08-2025

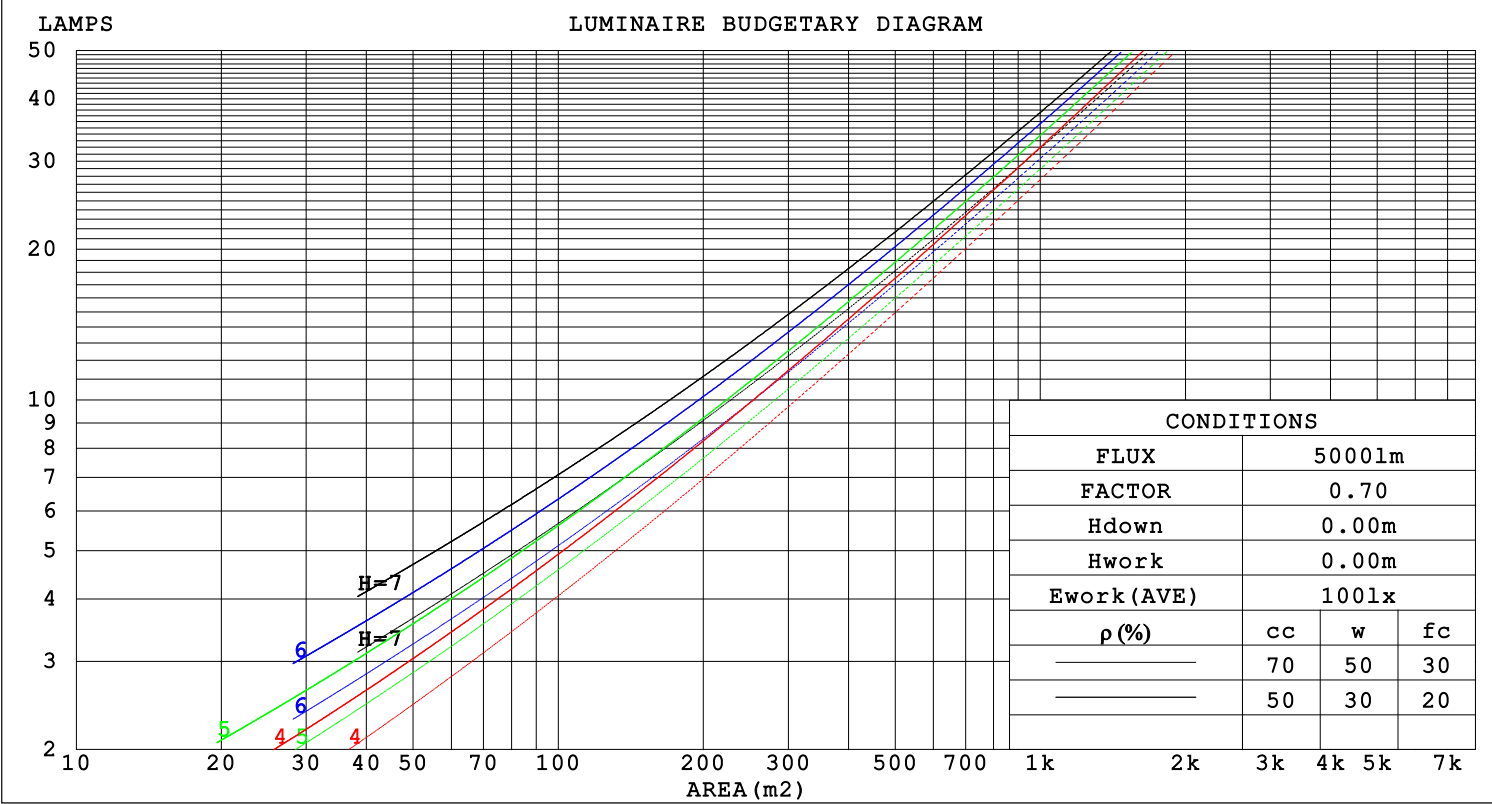
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019															
NAME: VIRAJ 25								TYPE: .5W 4K CRI 90				WEIGHT:			
SPECIFICATION: FULHAM 600 MA								DIMENSION: 1200*25*24 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	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.63	.70	.65	.62	.59
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.32	.31
9.0	.44	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ 25

TYPE: .5W 4K CRI 90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*25*24 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	.304	.173	.055	.297	.170	.054	.284	.163	.052	.272	.157	.050	.261	.151	.049	
2.0	.287	.157	.048	.281	.155	.048	.269	.150	.046	.258	.145	.045	.248	.140	.044	
3.0	.266	.142	.042	.260	.139	.042	.250	.136	.041	.241	.132	.040	.232	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.227	.116	.034	.223	.115	.033	.215	.112	.033	.208	.110	.033	.200	.107	.032	
6.0	.211	.106	.030	.207	.105	.030	.200	.103	.030	.193	.101	.030	.187	.099	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.170	.086	.025	.165	.084	.025	
9.0	.172	.083	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.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	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.090	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019											
NAME: VIRAJ 25					TYPE: .5W 4K CRI 90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*25*24 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	20.7	22.2	21.0	22.4	22.6	20.6	22.1	20.8	22.3	22.5
	3H	22.2	23.6	22.5	23.8	24.0	22.1	23.5	22.4	23.7	23.9
	4H	22.8	24.1	23.1	24.3	24.6	22.7	24.0	23.0	24.3	24.5
	6H	23.1	24.4	23.5	24.6	24.9	23.1	24.4	23.5	24.7	24.9
	8H	23.2	24.4	23.5	24.7	25.0	23.3	24.5	23.6	24.8	25.0
	12H	23.2	24.4	23.6	24.7	25.0	23.4	24.5	23.7	24.8	25.1
4H	2H	21.3	22.6	21.6	22.8	23.1	21.2	22.5	21.5	22.8	23.0
	3H	22.9	24.1	23.3	24.4	24.7	22.9	24.1	23.3	24.4	24.7
	4H	23.6	24.7	24.0	25.0	25.3	23.7	24.8	24.1	25.1	25.4
	6H	24.1	25.0	24.5	25.4	25.7	24.3	25.2	24.7	25.6	25.9
	8H	24.2	25.1	24.6	25.4	25.8	24.5	25.3	24.9	25.7	26.1
	12H	24.3	25.1	24.7	25.5	25.9	24.6	25.4	25.0	25.8	26.2
8H	4H	23.9	24.8	24.3	25.1	25.5	24.0	24.8	24.4	25.2	25.6
	6H	24.5	25.2	24.9	25.6	26.0	24.7	25.4	25.1	25.8	26.3
	8H	24.7	25.3	25.1	25.7	26.2	25.0	25.6	25.4	26.1	26.5
	12H	24.8	25.4	25.3	25.8	26.3	25.2	25.8	25.7	26.2	26.7
12H	4H	23.9	24.7	24.3	25.1	25.5	24.0	24.8	24.4	25.1	25.6
	6H	24.5	25.2	25.0	25.6	26.1	24.7	25.4	25.2	25.8	26.3
	8H	24.8	25.3	25.2	25.8	26.2	25.1	25.6	25.6	26.1	26.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 2901 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.7)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 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	47	40	58	47	40	56	46	40	33
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

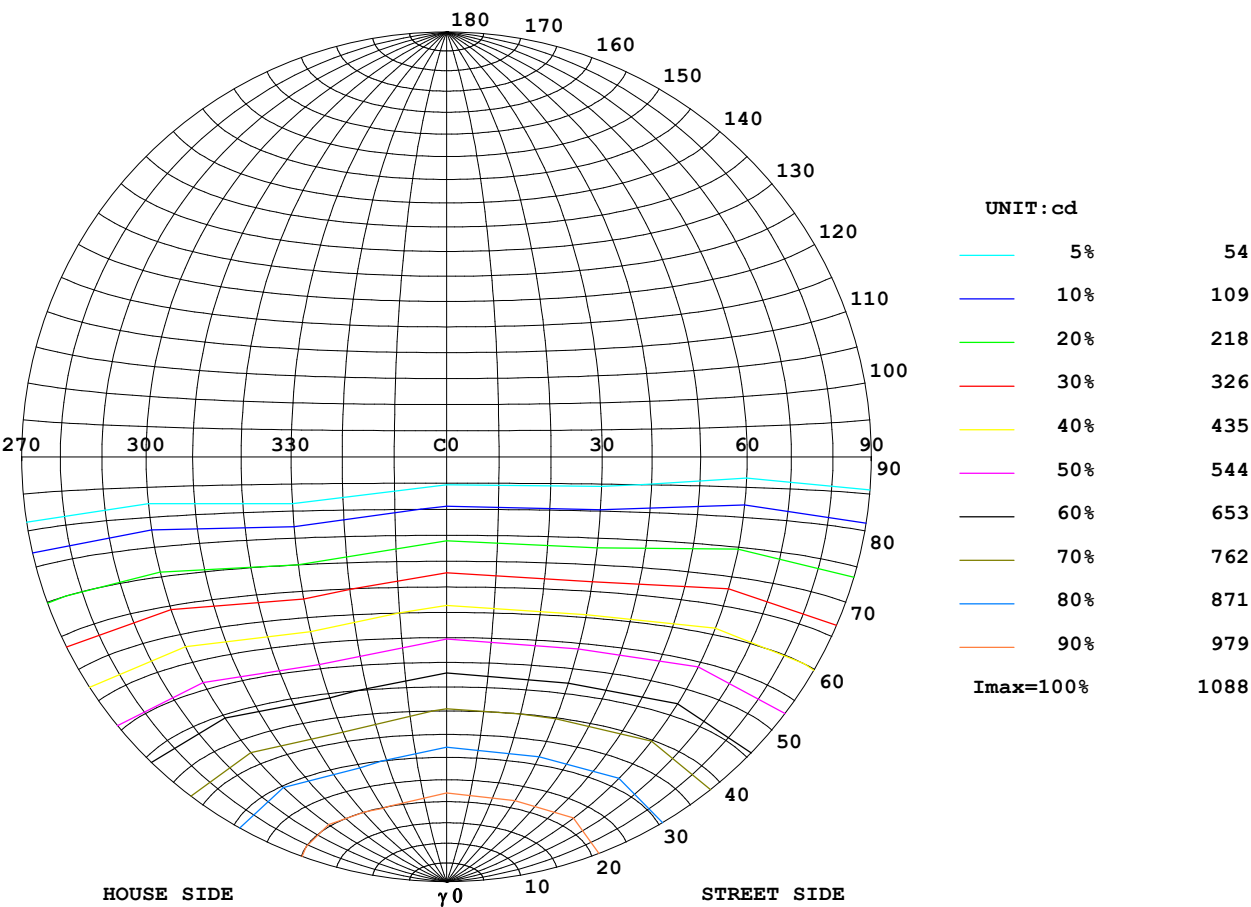
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-08-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

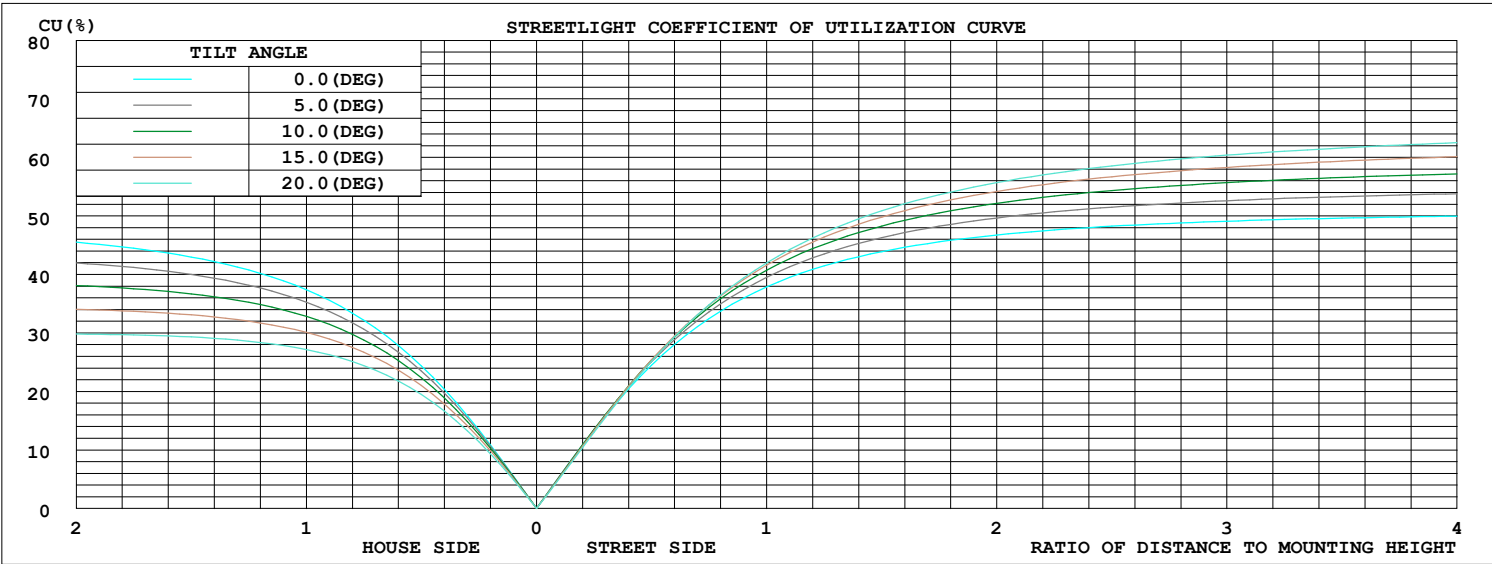
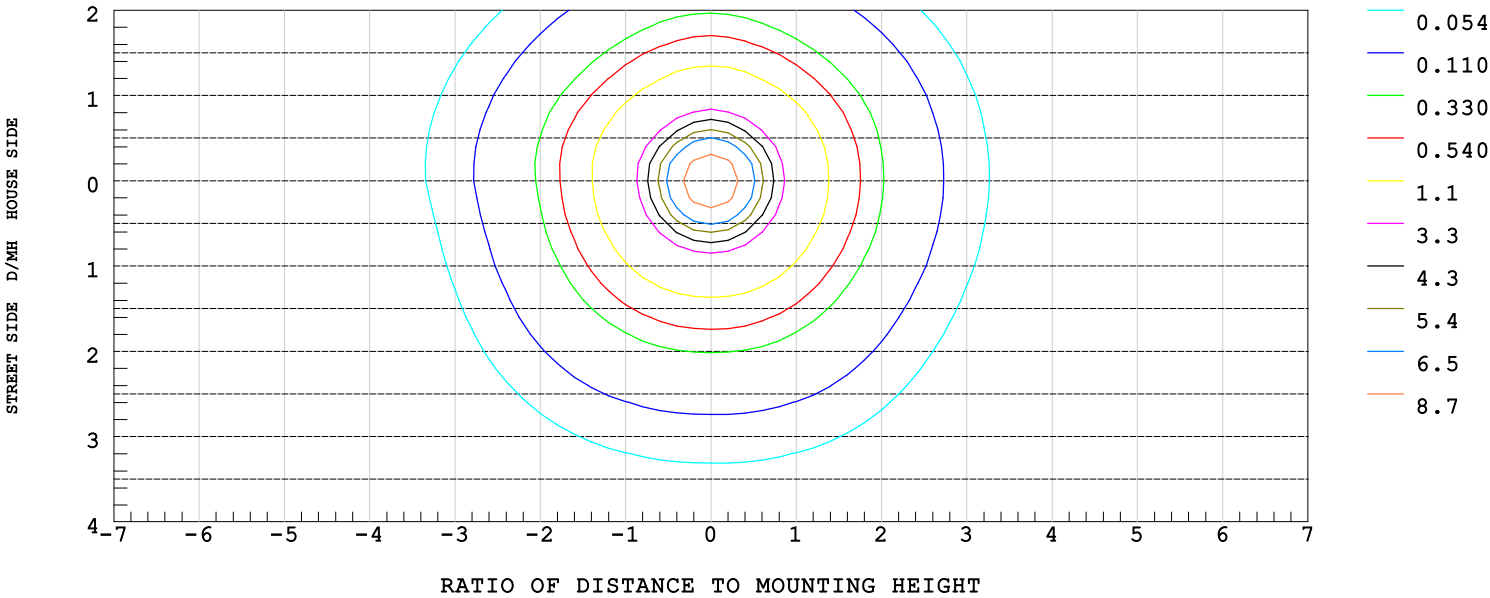
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 10.84 lx



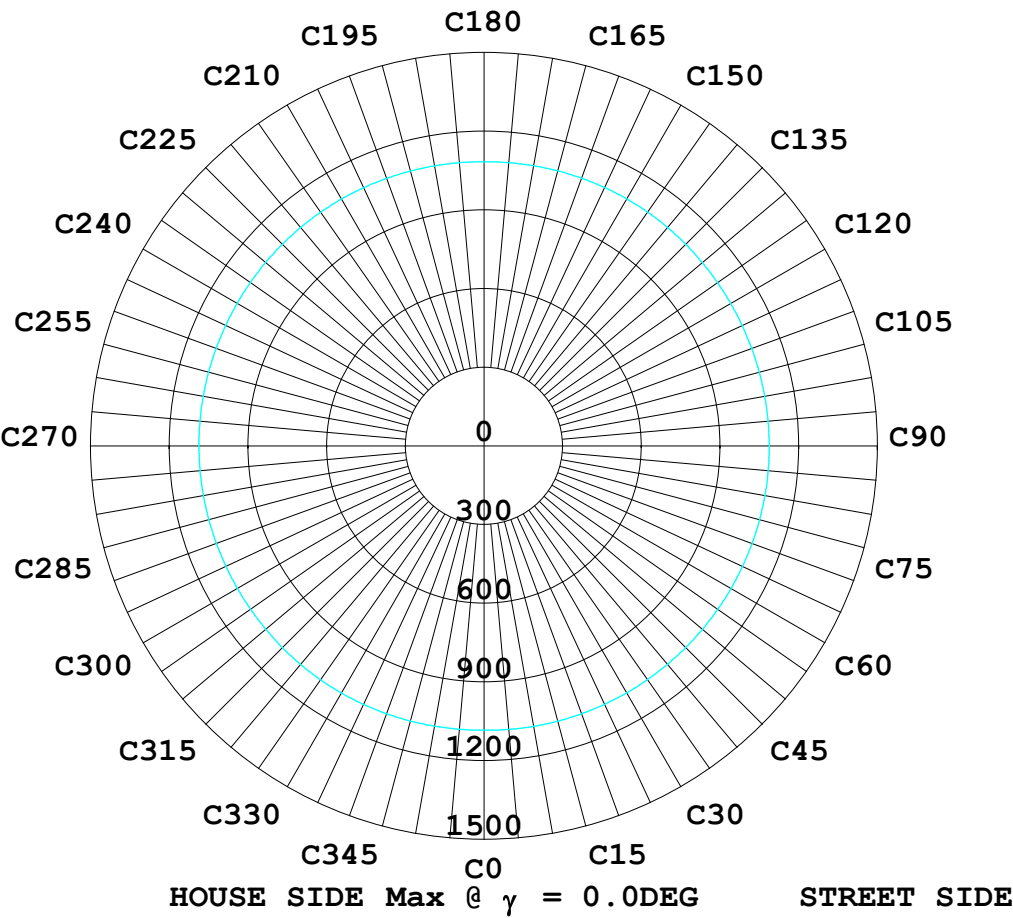
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 4K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1084	1087	1087	1087	1086	1088	1084	1087	1087	1087	1086	1088
5.0	1079	1082	1084	1084	1082	1082	1078	1081	1078	1080	1076	1081
10.0	1061	1063	1067	1063	1067	1064	1061	1063	1055	1058	1054	1065
15.0	1036	1035	1039	1033	1040	1033	1033	1034	1023	1025	1022	1035
20.0	998	995	1000	991	999	993	995	996	978	983	978	998
25.0	951	947	951	938	947	945	948	947	923	929	923	950
30.0	898	892	893	878	891	889	892	891	859	866	860	894
35.0	836	828	829	812	825	823	830	827	792	797	791	831
40.0	768	759	759	739	755	753	760	757	716	722	717	761
45.0	697	686	686	666	682	680	686	682	637	644	638	686
50.0	620	607	610	589	605	600	610	603	557	564	558	608
55.0	540	526	530	510	526	518	528	521	472	481	474	526
60.0	459	444	452	433	448	435	443	435	386	398	388	441
65.0	373	358	372	353	368	350	357	349	298	316	301	355
70.0	287	269	294	270	289	260	265	252	215	230	218	253
75.0	199	188	212	196	208	180	179	172	135	150	138	180
80.0	117	111	136	122	132	104	101	95.9	66.0	78.9	68.7	103
85.0	49.7	48.6	68.9	58.9	65.3	43.0	35.6	34.2	14.4	23.8	16.0	39.2
90.0	13.5	10.0	20.0	15.2	18.5	8.58	7.85	9.71	4.29	9.31	4.21	9.88

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K