

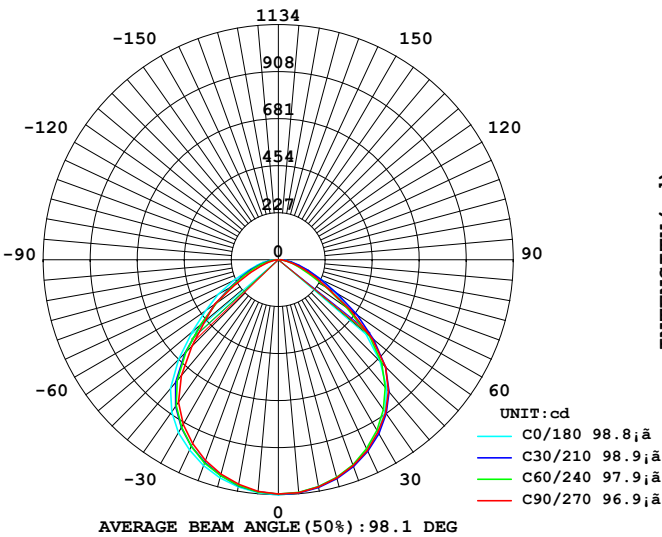
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

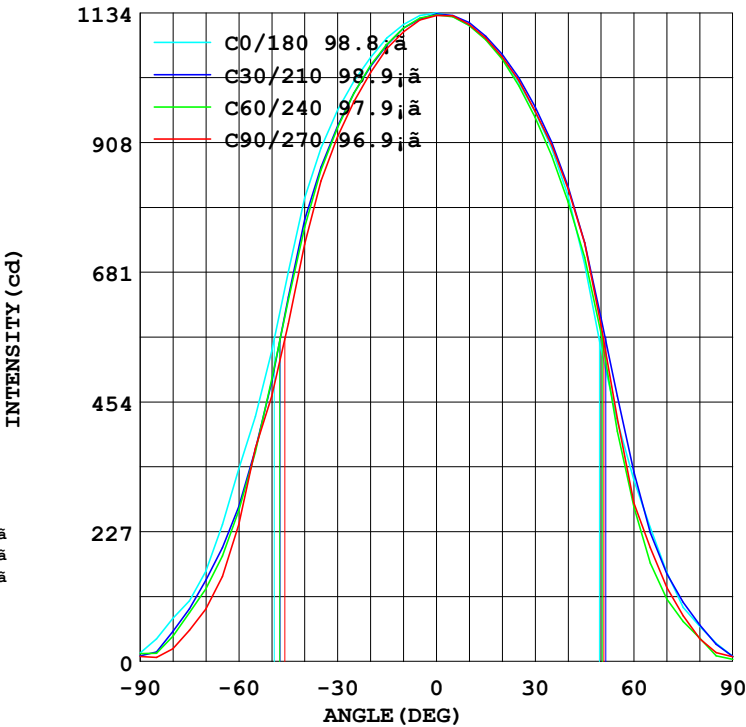
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1134	S/MH (C0/180)	1.26
MODEL	VIRAJ 50 SILDER	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	2626.8	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	93.5	Current (A)	0.131
NOMINAL FLUX (lm)	2626.8	η up (%)	0.0	Power (W)	28.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.4	Effictive Flux (lm)	2539.3	EEI	0.151

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

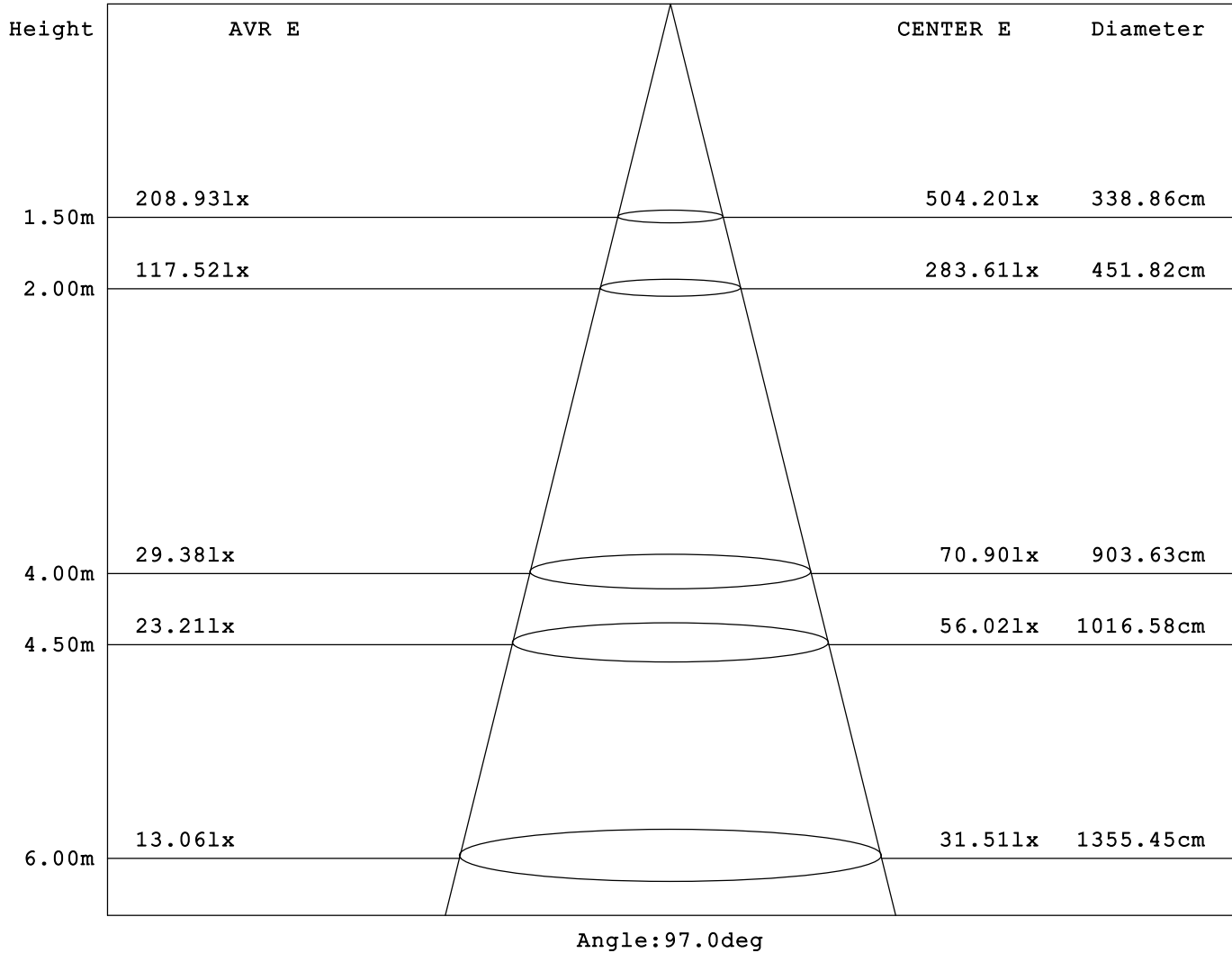
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:



Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:9.500 m

Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1114	1108	1101	1105	1112	1115	1114	1113	0- 10	106.9	106.9
20.0	1056	1042	1030	1040	1056	1058	1058	1055	10- 20	306.0	413.0
30.0	964.6	935.3	917.9	934.0	960.9	960.7	962.1	958.4	20- 30	462.4	875.4
40.0	810.8	766.0	729.9	769.3	814.4	817.5	826.8	814.1	30- 40	548.5	1424
50.0	542.4	491.0	463.7	494.1	547.0	587.6	588.5	578.7	40- 50	517.3	1941
60.0	336.4	267.0	239.5	264.9	316.9	300.6	276.8	298.5	50- 60	364.1	2306
70.0	157.3	134.3	91.60	131.0	155.2	130.7	129.1	131.1	60- 70	201.4	2507
80.0	75.35	48.05	22.29	46.02	61.36	51.80	39.70	51.26	70- 80	93.25	2600
90.0	14.62	11.55	8.844	11.05	8.754	6.091	7.851	5.866	80- 90	26.55	2627
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:03-10-2025

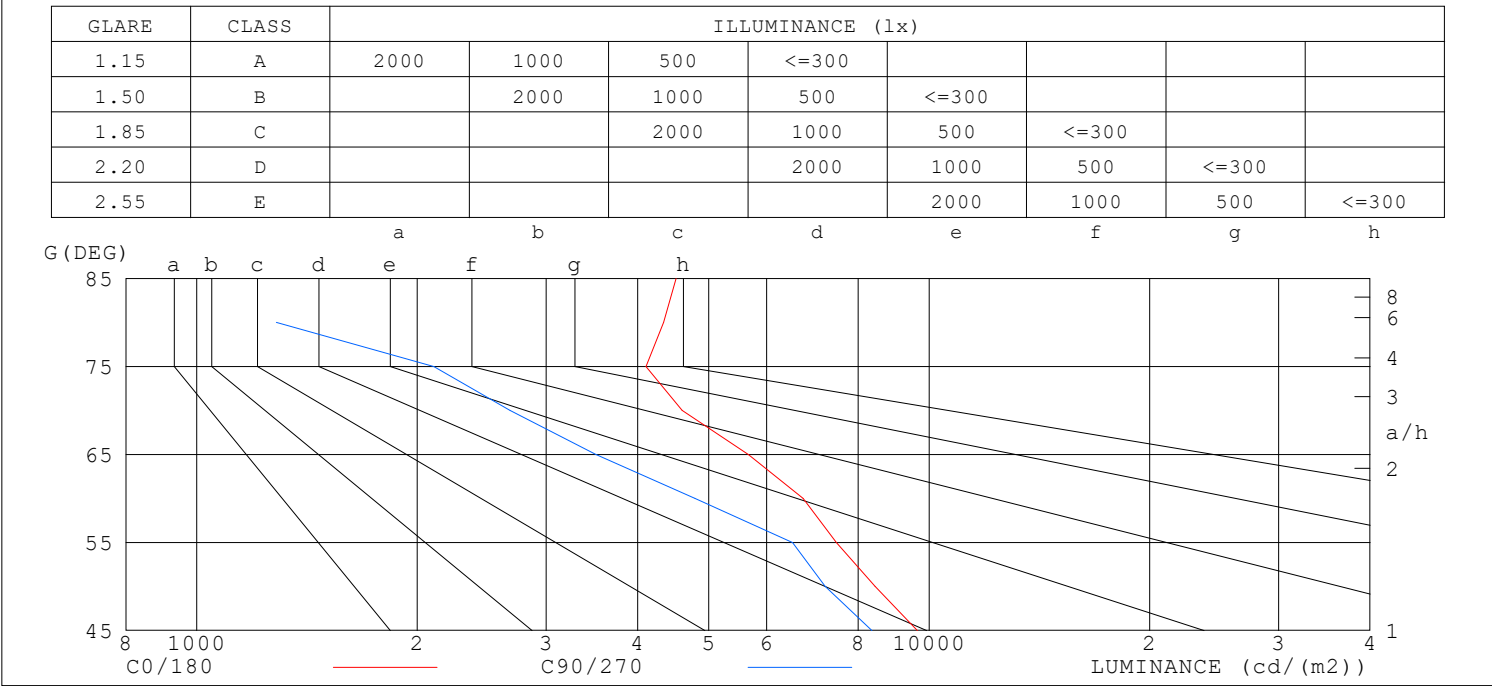
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	4515	797
80	4340	1284
75	4108	2106
70	4602	2678
65	5663	3511
60	6729	4790
55	7472	6508
50	8440	7215
45	9634	8352

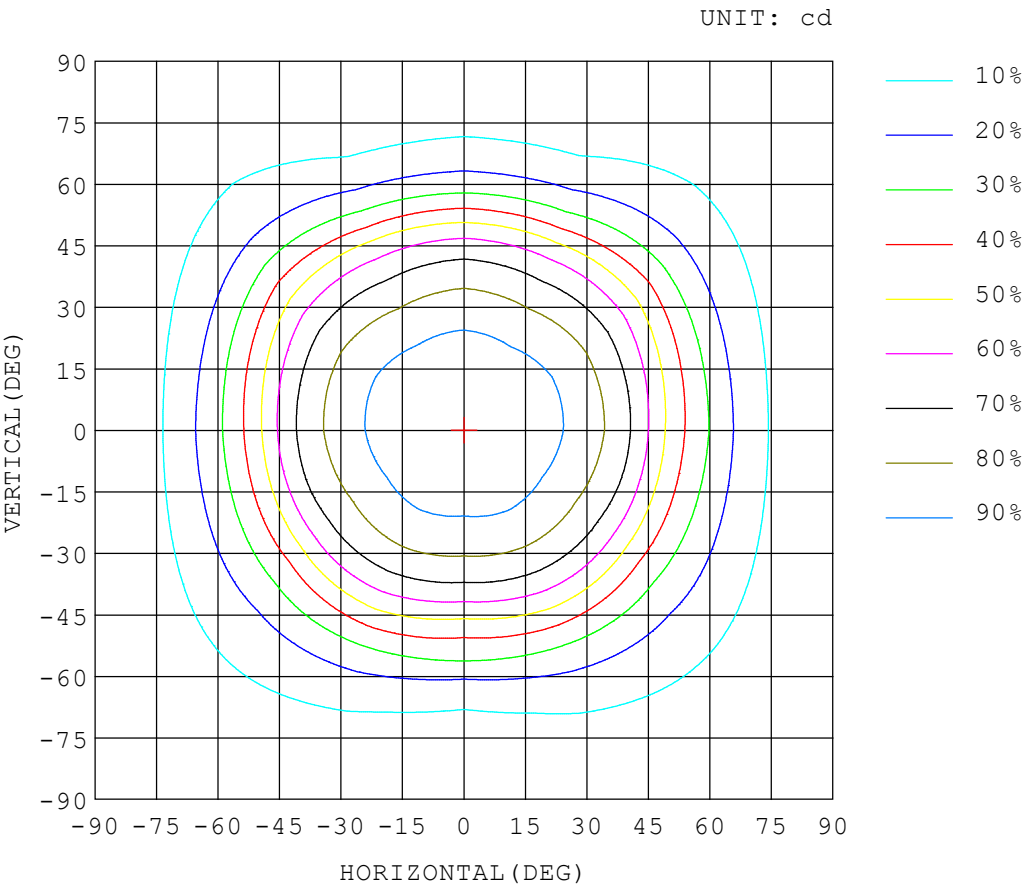
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:



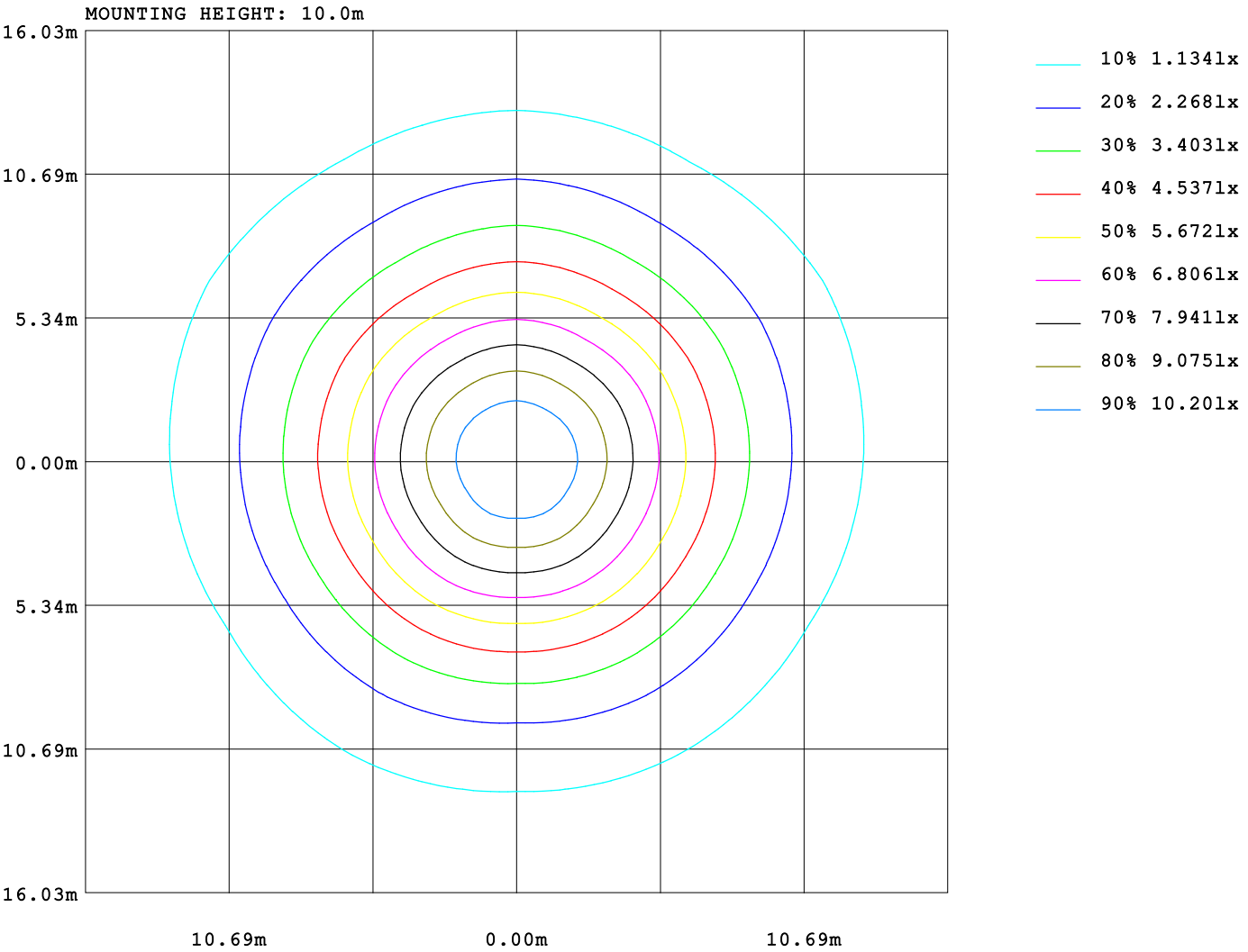
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ 50 SILDER

TYPE: .5W 3K CRI 90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*50*75 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a									
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90													
90	0.03	0.12	0.23	0.33	0.37	0.36	0.39	0.50	0.57	0.57	0.49	0.38	0.35	0.37	0.33	0.25	0.14	0.04	5.81	0.00												
80	0.04	0.21	0.50	0.89	1.21	1.47	1.74	2.13	2.41	2.42	2.16	1.78	1.48	1.21	0.88	0.53	0.24	0.06	21.3	0.93												
70	0.06	0.32	0.85	1.62	2.40	3.17	4.01	5.15	5.91	5.92	5.18	4.07	3.21	2.40	1.59	0.88	0.36	0.07	47.2	36.3												
60	0.07	0.43	1.22	2.55	4.23	6.32	8.59	11.0	12.7	12.6	10.9	8.50	6.31	4.26	2.53	1.25	0.48	0.09	94.2	91.0												
50	0.08	0.54	1.64	3.74	7.01	11.1	15.5	19.2	21.4	21.4	19.1	15.3	11.0	6.97	3.77	1.66	0.60	0.10	161	158												
40	0.09	0.64	2.10	5.10	10.1	16.1	21.1	24.7	26.9	26.8	24.7	21.0	15.9	10.0	5.15	2.13	0.71	0.11	214	212												
30	0.10	0.73	2.54	6.32	12.6	19.5	24.7	28.3	30.4	30.3	28.2	24.6	19.3	12.4	6.41	2.58	0.80	0.12	250	249												
20	0.11	0.80	2.88	7.16	14.1	21.4	26.9	30.7	32.7	32.6	30.6	26.8	21.3	13.9	7.26	2.94	0.86	0.13	274	273												
	0.11	0.83	3.05	7.51	14.8	22.1	27.8	31.8	33.9	33.9	31.8	27.8	22.1	14.6	7.63	3.15	0.90	0.14	284	283												
	0.11	0.83	3.01	7.32	14.5	21.9	27.5	31.5	33.7	33.7	31.5	27.5	21.9	14.3	7.45	3.12	0.90	0.14	281	280												
	0.11	0.78	2.78	6.64	13.1	20.5	26.0	30.1	32.3	32.3	30.2	26.1	20.4	13.0	6.77	2.86	0.85	0.13	265	264												
	0.10	0.71	2.42	5.61	10.8	17.8	23.6	27.6	29.5	29.5	27.7	23.7	17.7	10.8	5.75	2.47	0.78	0.12	237	236												
-30	0.09	0.61	1.99	4.41	8.29	13.8	19.6	23.4	25.1	25.1	23.4	19.4	13.7	8.31	4.53	2.03	0.68	0.11	195	193												
-40	0.08	0.50	1.53	3.28	5.84	9.56	13.7	16.8	18.0	18.0	16.6	13.5	9.51	5.91	3.36	1.59	0.57	0.09	139	136												
-50	0.06	0.38	1.10	2.31	3.88	5.88	8.13	9.97	10.9	10.9	9.90	8.06	5.91	3.95	2.36	1.17	0.45	0.08	85.5	81.8												
-60	0.05	0.26	0.71	1.43	2.35	3.31	4.18	4.72	4.87	4.87	4.75	4.24	3.38	2.40	1.48	0.78	0.31	0.07	44.2	33.4												
-70	0.04	0.16	0.36	0.67	1.11	1.57	1.88	1.93	1.81	1.82	1.96	1.91	1.60	1.15	0.72	0.40	0.20	0.05	19.3	0.00												
-80	0.03	0.10	0.17	0.23	0.33	0.43	0.48	0.46	0.39	0.39	0.46	0.49	0.45	0.35	0.25	0.19	0.13	0.04	5.35	0.00												
-90																																
HORIZONTAL (DEG)																						20	30	40	50	60	70	80	90			
Φ t	1.35	8.95	29.1	67.2	127	197	256	301	324	324	300	256	196	127	68.2	30.0	9.97	1.69	2627													
Φ a	0.00	1.90	23.2	61.8	122	191	251	295	319	319	295	250	191	122	62.9	24.1	2.58	0.00		2539												

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ 50 SILDER

TYPE: .5W 3K CRI 90

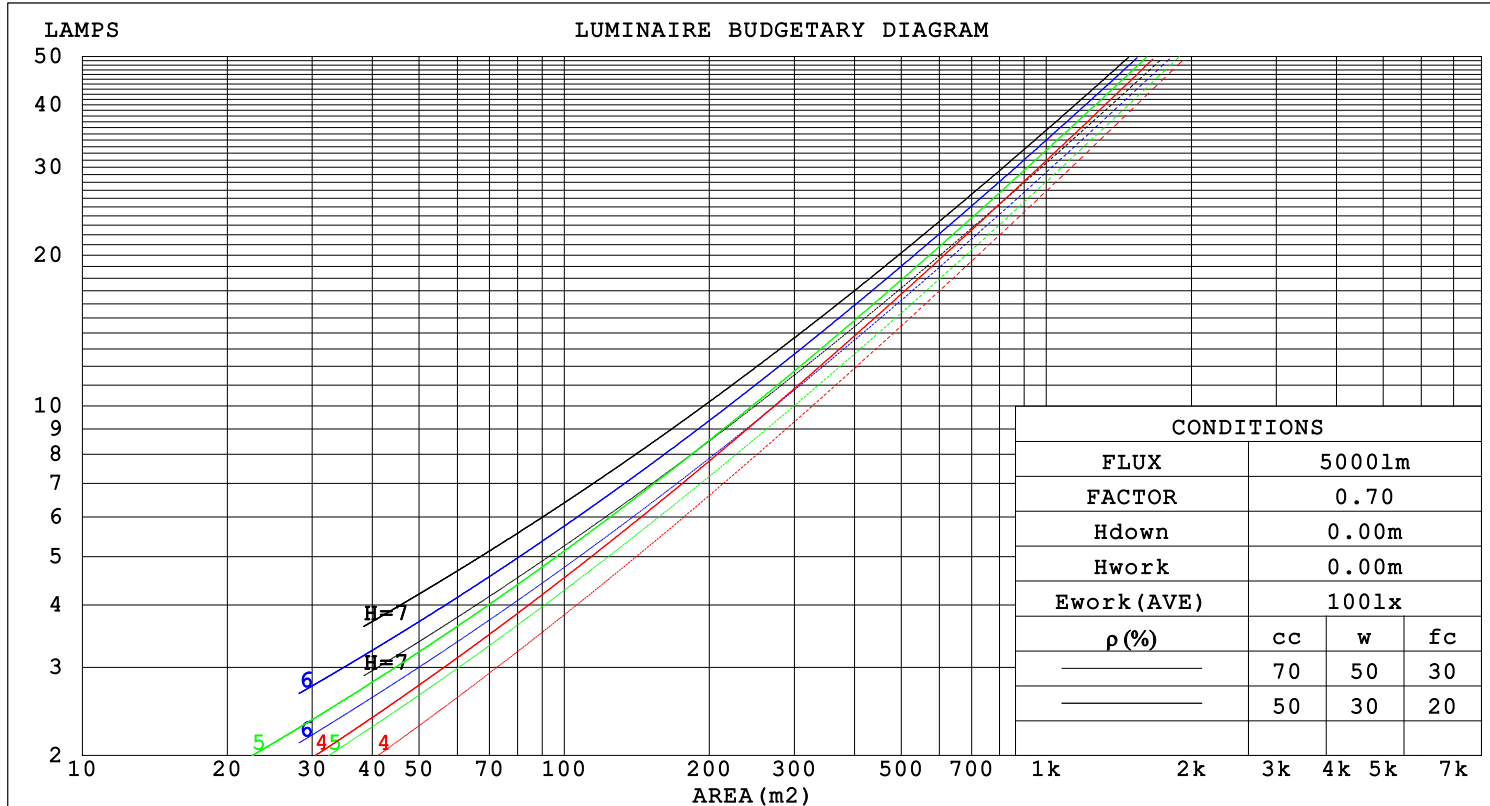
WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*50*75 MM

SERIAL No.:

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	1.06	1.02	.99	1.04	1.00	.97	.00	.97	.94	.96	.94	.92	.92	.90	.89	.87												
2.0	.94	.88	.83	.92	.87	.82	.89	.84	.80	.86	.82	.78	.83	.79	.77	.75												
3.0	.84	.77	.71	.82	.76	.70	.79	.74	.69	.77	.72	.68	.74	.70	.67	.64												
4.0	.75	.67	.61	.74	.66	.61	.71	.65	.60	.69	.64	.59	.67	.62	.58	.56												
5.0	.68	.59	.53	.67	.59	.53	.65	.58	.52	.63	.57	.52	.61	.56	.51	.49												
6.0	.61	.53	.47	.60	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.46	.44												
7.0	.56	.48	.42	.55	.47	.42	.54	.47	.41	.52	.46	.41	.51	.45	.41	.39												
8.0	.51	.43	.38	.50	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35												
9.0	.47	.39	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.33	.32												
10.0	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.35	.30	.29												



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019															
NAME: VIRAJ 50 SILDER								TYPE: .5W 3K CRI 90				WEIGHT:			
SPECIFICATION: FULHAM 600 MA								DIMENSION: 1200*50*75 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	.267	.152	.048	.260	.148	.047	.247	.142	.045	.235	.136	.044	.224	.130	.042	
2.0	.256	.140	.043	.250	.138	.042	.239	.133	.041	.228	.128	.040	.219	.124	.039	
3.0	.241	.128	.038	.236	.126	.038	.226	.122	.037	.217	.119	.036	.208	.115	.036	
4.0	.226	.117	.035	.221	.116	.034	.212	.113	.034	.204	.110	.033	.196	.107	.033	
5.0	.211	.108	.031	.207	.106	.031	.199	.104	.031	.192	.101	.030	.185	.099	.030	
6.0	.198	.099	.028	.194	.098	.028	.187	.096	.028	.181	.094	.028	.175	.092	.027	
7.0	.186	.092	.026	.183	.091	.026	.176	.089	.026	.170	.087	.025	.165	.086	.025	
8.0	.175	.085	.024	.172	.085	.024	.166	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.165	.080	.022	.162	.079	.022	.157	.078	.022	.152	.076	.022	.148	.075	.022	
10.0	.156	.075	.021	.153	.074	.021	.149	.073	.021	.145	.072	.020	.141	.071	.020	

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	.177	.157	.138	.152	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.143	.114	.088	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.078	.136	.098	.068	.094	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.130	.087	.054	.089	.060	.038	.052	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.124	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.112	.064	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.124	.069	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019											
NAME: VIRAJ 50 SILDER					TYPE: .5W 3K CRI 90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*50*75 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	19.1	20.5	19.4	20.7	20.9	18.4	19.8	18.7	20.0	20.2
	3H	19.9	21.2	20.2	21.4	21.6	18.8	20.1	19.1	20.4	20.6
	4H	20.2	21.4	20.5	21.7	21.9	19.0	20.2	19.3	20.4	20.7
	6H	20.5	21.7	20.9	21.9	22.2	19.0	20.1	19.3	20.4	20.6
	8H	20.6	21.7	20.9	22.0	22.3	18.9	20.0	19.2	20.3	20.6
	12H	20.7	21.8	21.0	22.0	22.3	18.9	19.9	19.2	20.2	20.5
4H	2H	19.3	20.5	19.6	20.8	21.0	18.7	19.9	19.0	20.2	20.4
	3H	20.3	21.3	20.6	21.6	21.9	19.4	20.4	19.7	20.7	21.0
	4H	20.7	21.7	21.1	22.0	22.3	19.6	20.5	20.0	20.9	21.2
	6H	21.1	22.0	21.5	22.3	22.7	19.6	20.5	20.0	20.8	21.2
	8H	21.2	22.0	21.7	22.4	22.8	19.6	20.4	20.0	20.7	21.1
	12H	21.4	22.1	21.8	22.5	22.9	19.6	20.3	20.0	20.7	21.1
8H	4H	20.8	21.6	21.2	21.9	22.3	19.7	20.5	20.1	20.9	21.3
	6H	21.3	21.9	21.7	22.3	22.7	19.9	20.5	20.3	20.9	21.3
	8H	21.4	22.0	21.9	22.4	22.8	19.8	20.4	20.3	20.8	21.3
	12H	21.6	22.1	22.1	22.5	23.0	19.8	20.3	20.3	20.8	21.2
12H	4H	20.7	21.5	21.2	21.8	22.2	19.7	20.4	20.1	20.8	21.2
	6H	21.2	21.8	21.7	22.2	22.7	19.8	20.4	20.3	20.8	21.3
	8H	21.4	21.9	21.9	22.3	22.8	19.8	20.3	20.3	20.8	21.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.4					+ 0.6 / - 0.7				
1.5H		+ 0.2 / - 0.5					+ 0.2 / - 0.3				
2.0H		+ 0.9 / - 0.9					+ 1.2 / - 1.8				

CIE Pub.117 Corrected 2627 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 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) $k(RI) \times RCR = 5$									
$k = 0.60$	63	52	46	62	52	46	61	51	45	39
0.80	73	63	56	72	62	56	70	61	55	49
1.00	81	72	65	80	71	65	78	72	64	58
1.25	88	79	73	87	78	72	84	77	72	65
1.50	93	84	78	91	83	78	88	82	77	70
2.00	99	92	86	97	90	85	94	88	84	77
2.50	102	95	90	100	94	89	97	92	87	80
3.00	105	99	94	103	98	93	99	95	91	83
4.00	108	103	99	106	102	98	102	98	95	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

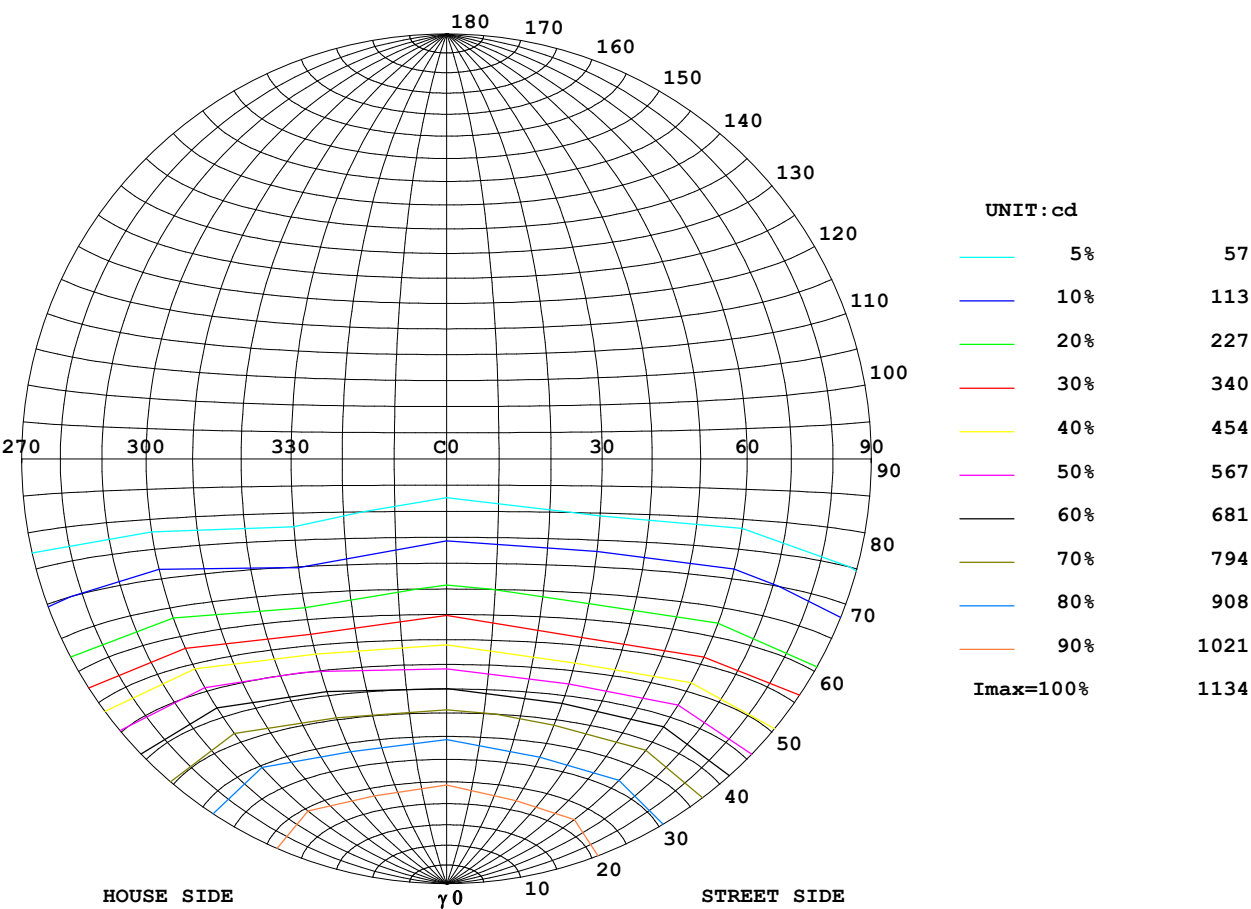
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

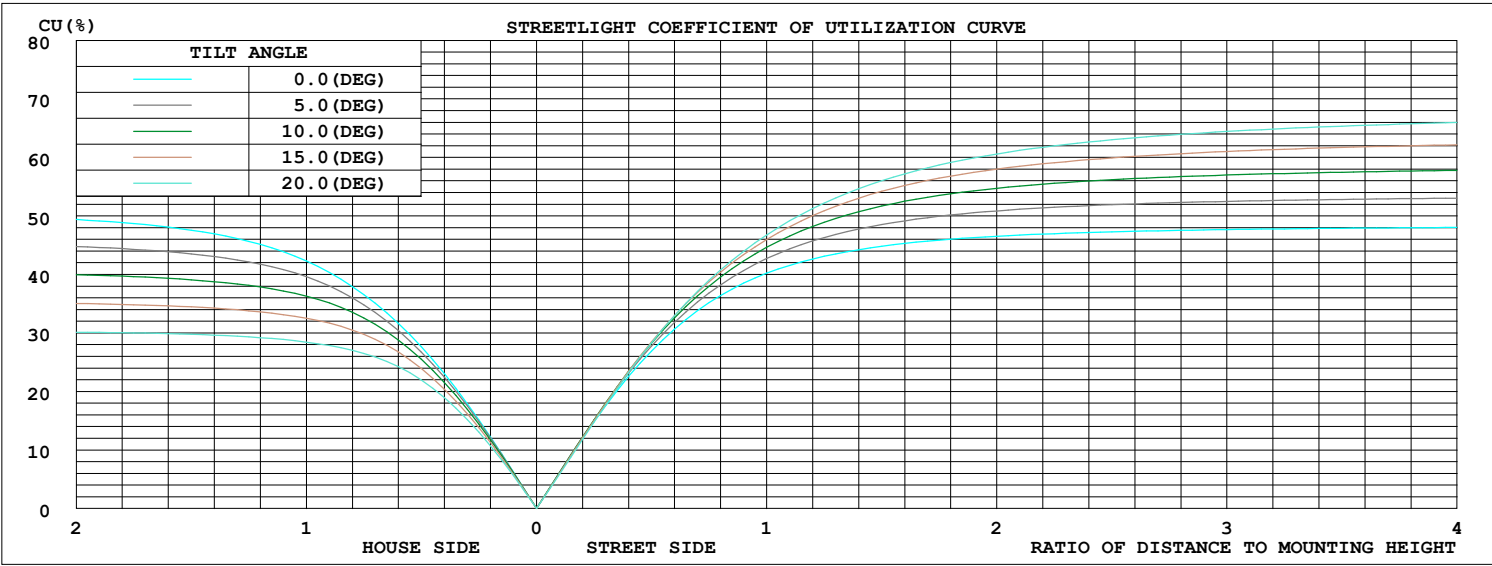
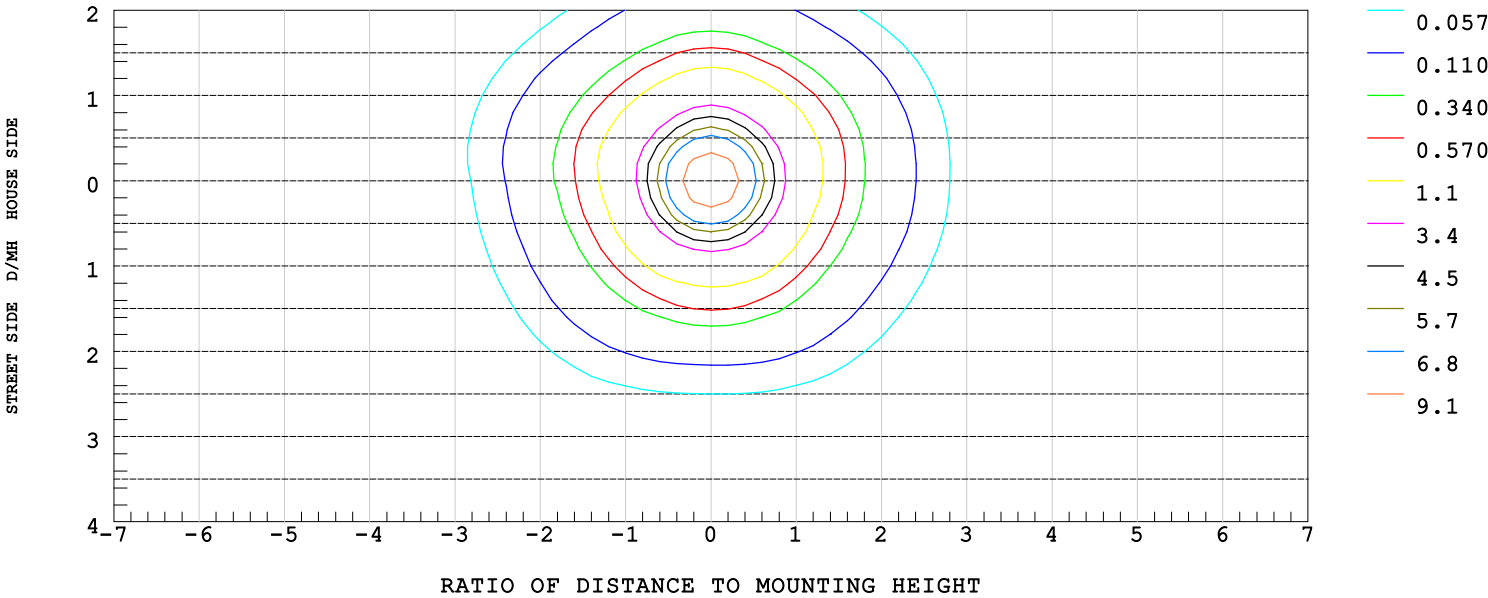
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 11.34 lx



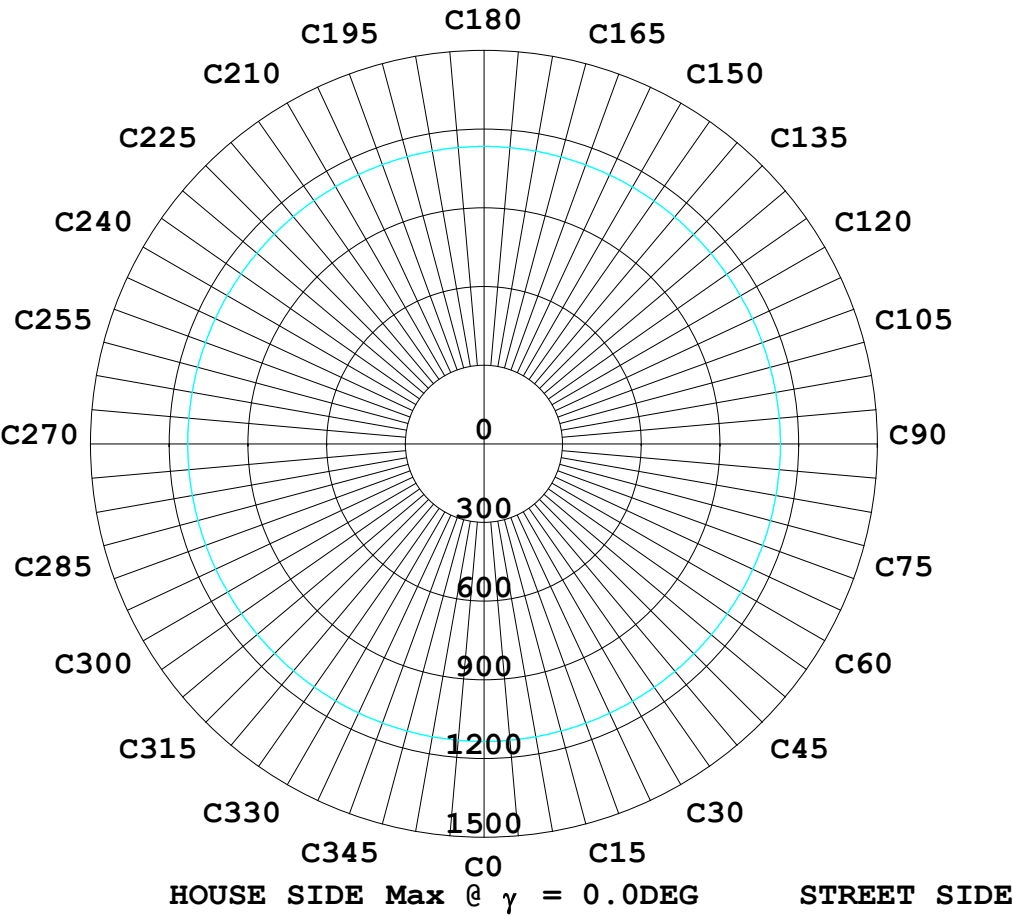
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1134	1133	1131	1130	1129	1131	1134	1133	1131	1130	1129	1131
5.0	1129	1124	1125	1122	1124	1122	1128	1130	1128	1129	1126	1127
10.0	1114	1108	1108	1101	1106	1104	1112	1117	1112	1114	1109	1116
15.0	1090	1078	1079	1072	1080	1077	1089	1094	1087	1090	1085	1092
20.0	1056	1041	1043	1030	1041	1040	1056	1062	1053	1058	1050	1061
25.0	1015	994	994	979	993	991	1013	1021	1007	1016	1005	1021
30.0	965	937	934	918	935	933	961	970	952	962	949	968
35.0	898	864	860	840	859	861	897	908	885	903	884	905
40.0	811	772	760	730	764	775	814	831	804	827	802	826
45.0	681	637	632	591	641	645	695	732	706	732	703	723
50.0	542	489	493	464	503	485	547	601	575	589	563	594
55.0	429	371	366	373	371	372	420	464	403	425	394	461
60.0	336	270	264	240	266	264	317	331	270	277	268	329
65.0	239	199	184	148	183	194	234	225	172	199	174	228
70.0	157	142	127	91.6	123	139	155	153	109	129	111	152
75.0	106	91.9	85.3	54.5	83.3	90.2	94.1	103	69.6	79.6	72.1	100
80.0	75.3	52.3	43.7	22.2	44.0	48.0	61.3	63.2	40.3	39.7	40.7	61.8
85.0	39.3	16.7	14.2	6.94	13.6	15.7	31.5	29.9	9.92	15.1	9.20	31.3
90.0	14.6	9.56	13.5	8.84	13.0	9.02	8.75	8.75	3.42	7.85	3.24	8.48

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
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