

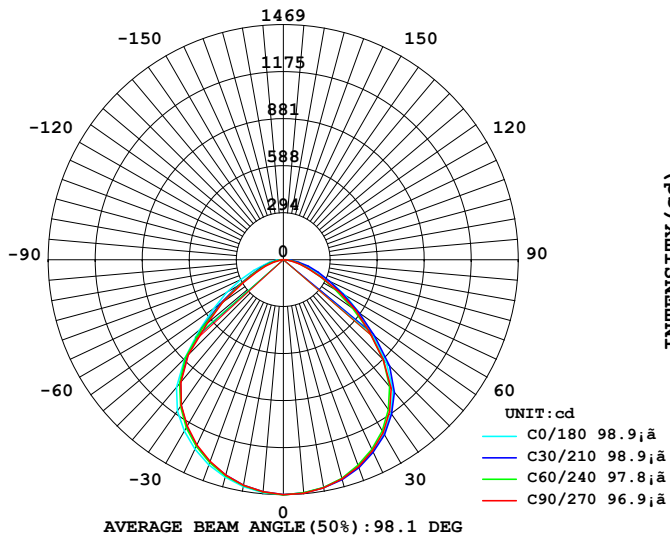
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

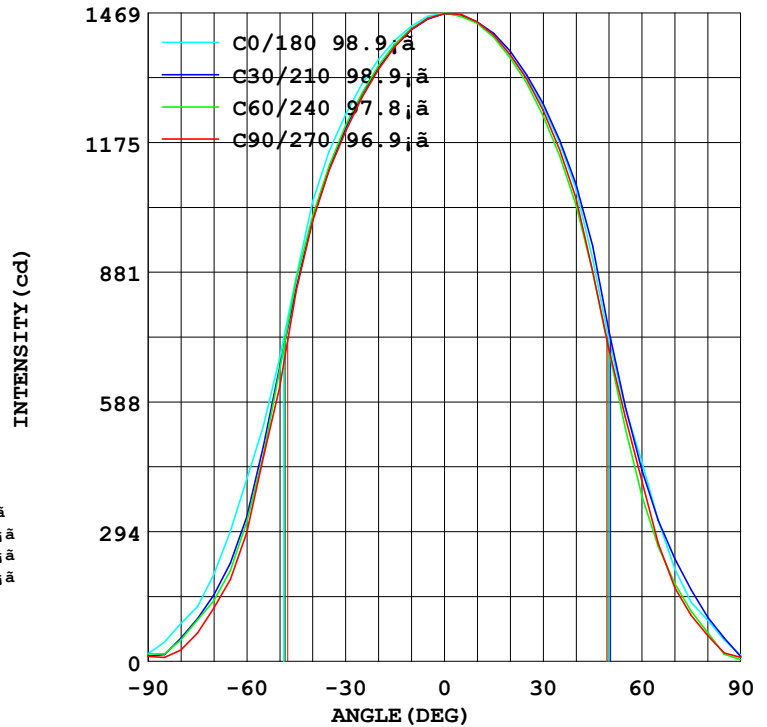
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1469	S/MH (C0/180)	1.25
MODEL	VIRAJ 50 SILDER	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	3411.9	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	121.0	Current (A)	0.131
NOMINAL FLUX (lm)	3412.0	η up (%)	0.0	Power (W)	28.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	3285.7	EEI	0.117

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.500 m
Remarks: 5700K

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 57K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

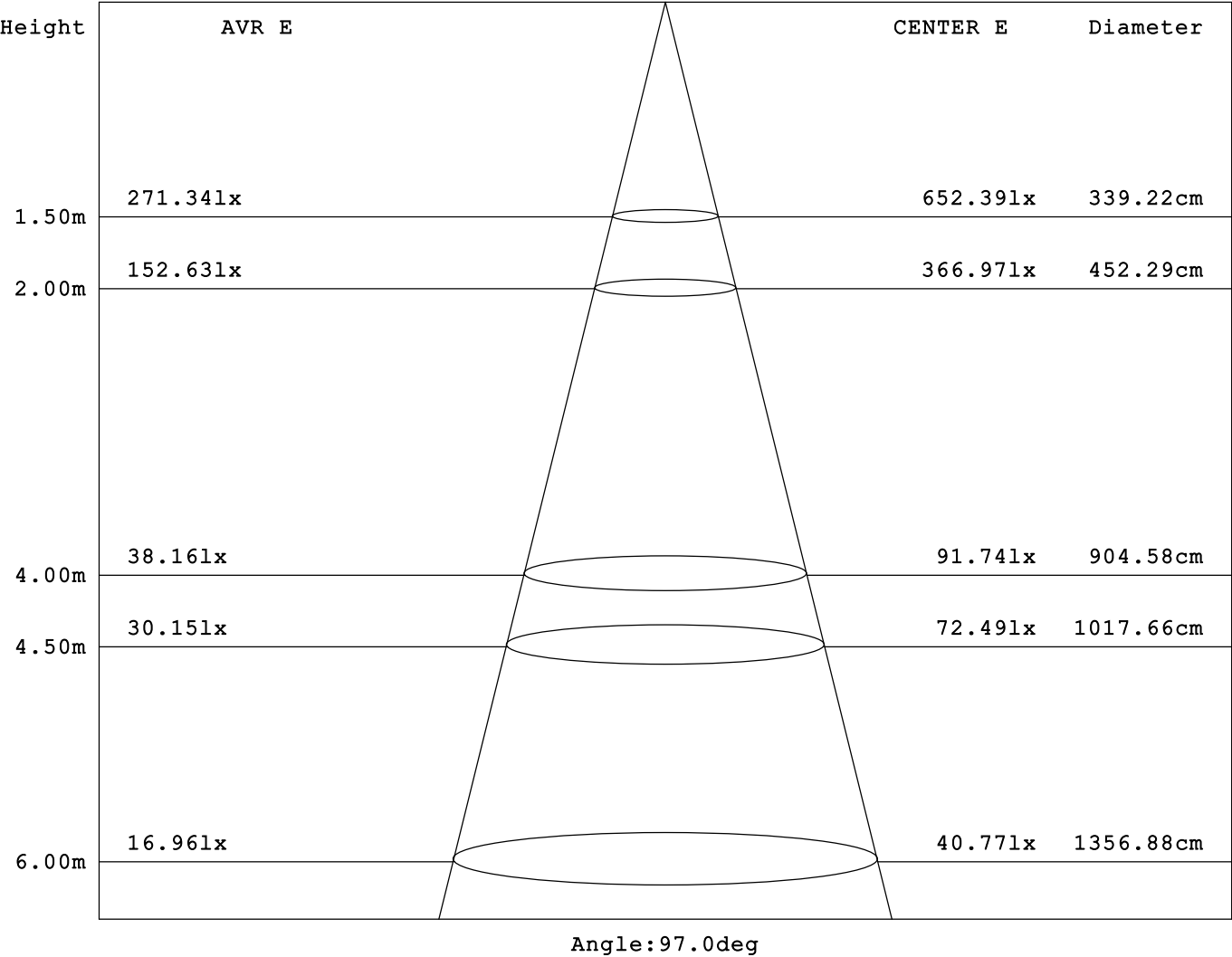
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

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 57K 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:10.500 m
Remarks: 5700K

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 57K 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	1439	1432	1432	1438	1447	1447	1448	1443	0- 10	138.7	138.7
20.0	1364	1347	1341	1356	1373	1375	1374	1367	10- 20	397.1	535.9
30.0	1239	1211	1201	1221	1256	1250	1248	1238	20- 30	600.5	1137
40.0	1042	1005	997.6	1025	1069	1057	1049	1041	30- 40	713.3	1850
50.0	687.9	663.6	621.6	690.0	726.6	725.0	706.3	699.1	40- 50	672.9	2523
60.0	412.6	321.2	291.6	344.6	452.2	403.8	408.4	383.8	50- 60	469.8	2993
70.0	196.5	143.8	120.8	151.4	209.1	203.9	166.5	191.0	60- 70	261.9	3255
80.0	85.88	50.82	26.01	58.26	92.83	81.97	58.21	70.89	70- 80	122.1	3377
90.0	17.86	14.44	10.91	13.45	13.78	7.221	9.261	7.000	80- 90	35.16	3412
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

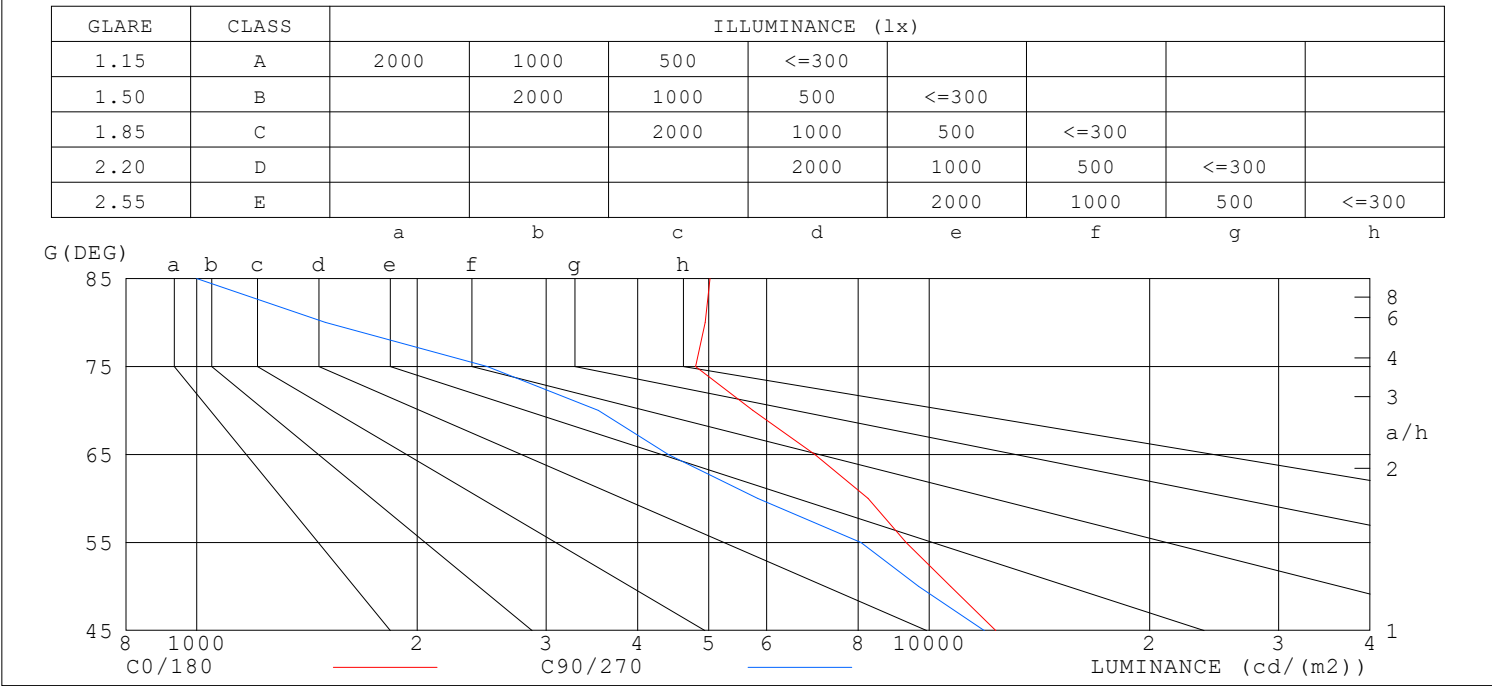
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

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 57K 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	5022	999
80	4946	1498
75	4801	2492
70	5747	3533
65	6981	4404
60	8253	5832
55	9299	8071
50	10703	9672
45	12335	11890

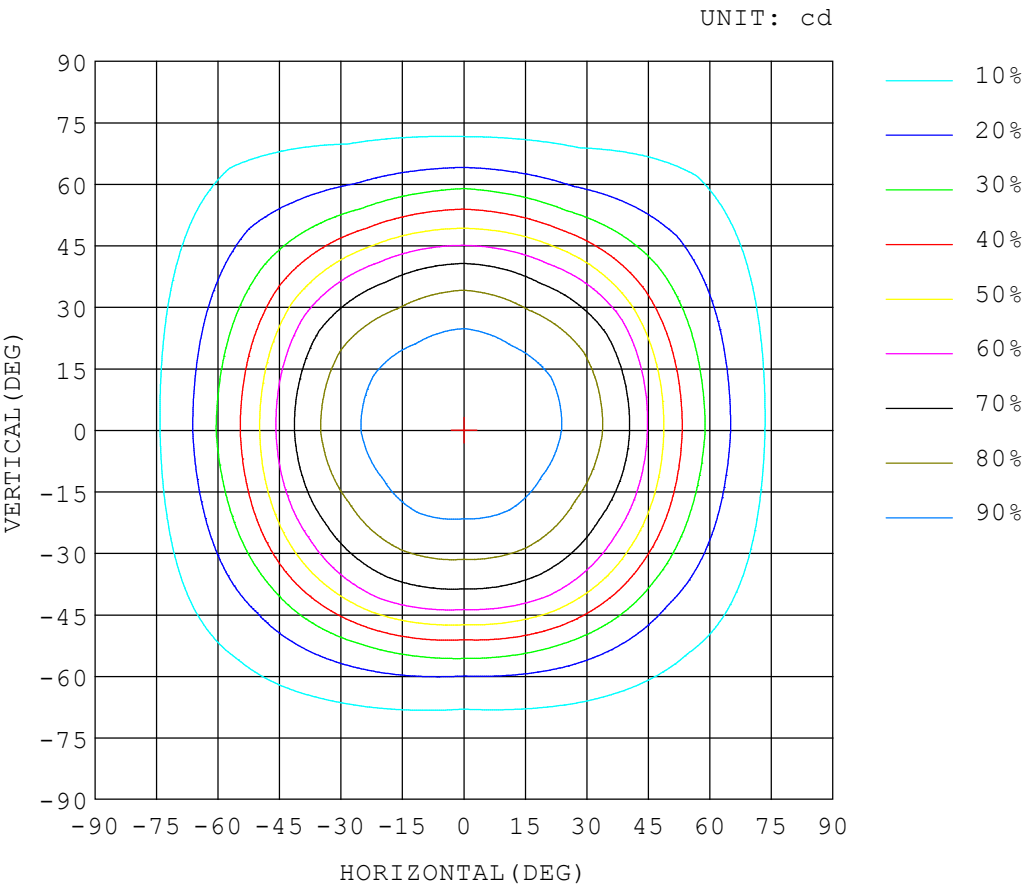
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:



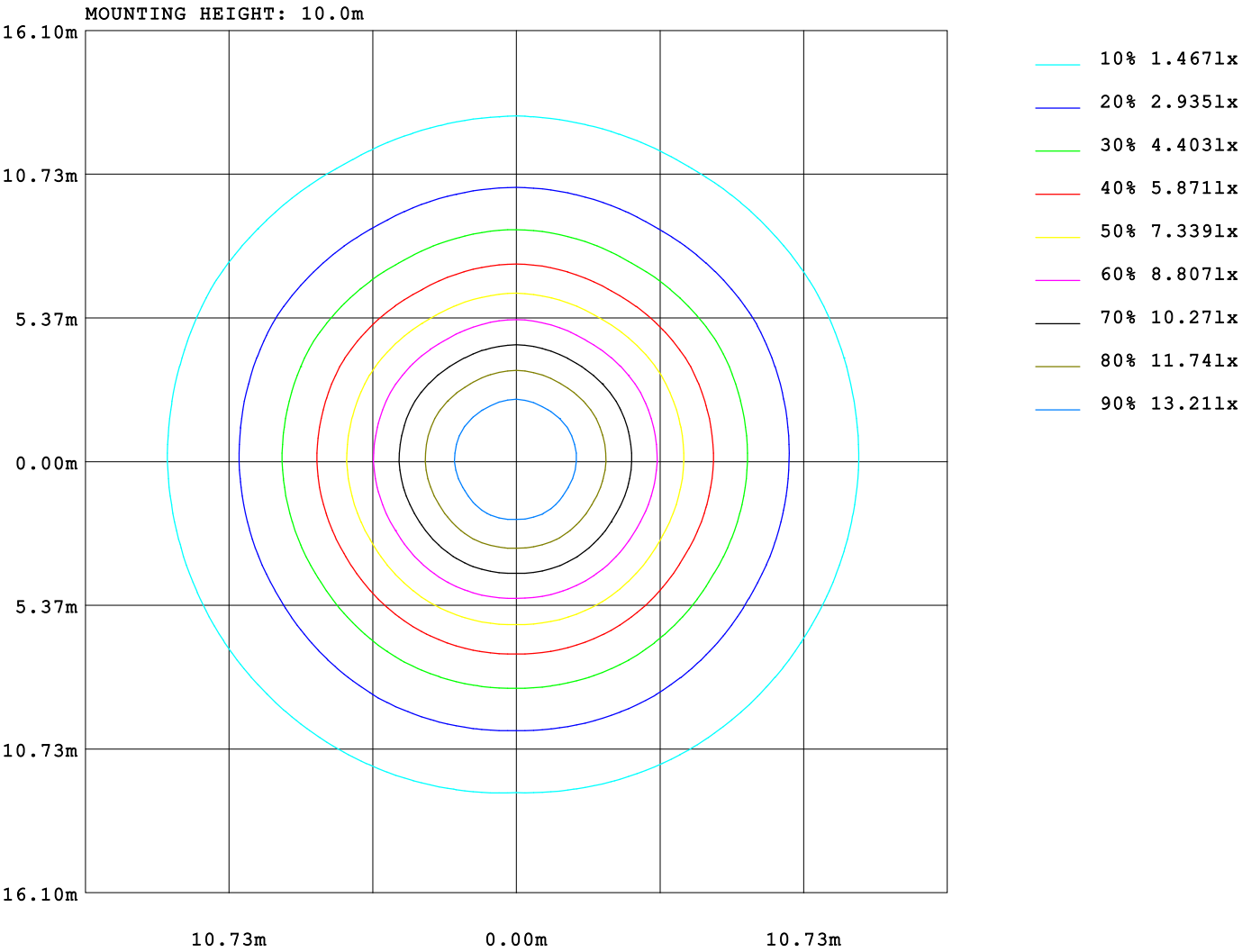
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 57K 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:10.500 m
Remarks: 5700K

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 57K CRI 90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*50*75 MM

SERIAL No.:

90	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.05	0.18	0.37	0.54	0.60	0.58	0.61	0.72	0.79	0.77	0.66	0.51	0.45	0.44	0.39	0.29	0.16	0.05	8.15	0.00								
80	0.07	0.34	0.83	1.42	1.94	2.36	2.74	3.13	3.30	3.25	3.00	2.55	2.14	1.69	1.16	0.65	0.28	0.07	30.9	2.67								
70	0.09	0.51	1.33	2.54	3.75	4.92	6.08	7.39	8.25	8.18	7.19	5.79	4.62	3.49	2.31	1.15	0.42	0.08	68.1	59.3								
60	0.11	0.67	1.87	3.84	6.13	8.77	11.6	14.6	16.5	16.4	14.4	11.2	8.35	5.76	3.59	1.71	0.59	0.10	126	123								
50	0.13	0.82	2.42	5.29	9.24	14.1	19.3	23.8	26.3	26.2	23.5	18.9	13.5	8.69	4.95	2.26	0.74	0.11	201	198								
40	0.14	0.95	3.00	6.89	12.7	20.2	27.0	31.8	34.5	34.5	31.5	26.6	19.5	12.0	6.42	2.80	0.87	0.13	272	270								
30	0.16	1.06	3.54	8.41	16.0	25.2	32.1	36.7	39.5	39.4	36.5	31.7	24.6	15.2	7.82	3.30	0.98	0.14	323	321								
VERTICAL (DEG)	0.17	1.13	3.98	9.55	18.3	27.9	35.0	39.9	42.5	42.4	39.7	34.7	27.3	17.5	8.89	3.69	1.05	0.15	354	353								
	0.17	1.16	4.22	10.1	19.4	29.0	36.2	41.4	44.0	43.9	41.1	35.8	28.5	18.6	9.46	3.90	1.09	0.16	369	367								
	0.17	1.14	4.15	10.0	19.2	28.7	35.9	41.0	43.8	43.7	40.7	35.5	28.2	18.4	9.35	3.83	1.07	0.15	365	364								
	0.16	1.07	3.76	9.21	17.7	27.0	34.1	39.3	42.0	41.9	39.0	33.7	26.4	17.0	8.54	3.47	1.00	0.15	346	344								
	0.15	0.97	3.20	7.80	15.2	23.9	31.2	36.2	38.5	38.4	35.9	30.7	23.3	14.4	7.16	2.95	0.90	0.14	311	310								
-30	0.13	0.84	2.55	6.00	11.7	19.2	26.4	31.2	33.4	33.3	30.9	25.9	18.5	10.9	5.45	2.36	0.77	0.12	260	258								
-40	0.12	0.70	1.92	4.21	7.86	12.9	18.5	22.9	24.9	24.8	22.6	18.0	12.3	7.22	3.82	1.78	0.64	0.11	186	183								
-50	0.10	0.55	1.38	2.74	4.80	7.42	10.2	12.6	13.9	13.8	12.4	9.91	6.98	4.43	2.53	1.27	0.49	0.09	106	99.7								
-60	0.08	0.39	0.93	1.70	2.74	3.88	4.93	5.73	6.03	5.98	5.61	4.77	3.69	2.57	1.55	0.82	0.34	0.08	51.8	33.2								
-70	0.06	0.25	0.52	0.89	1.37	1.88	2.23	2.31	2.21	2.19	2.25	2.12	1.74	1.22	0.73	0.40	0.21	0.06	22.7	0.00								
-80	0.04	0.15	0.24	0.34	0.45	0.56	0.60	0.57	0.47	0.47	0.55	0.58	0.51	0.38	0.26	0.21	0.15	0.05	6.57	0.00								
-90																												
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	2.09	12.9	40.2	91.6	169	259	335	392	421	420	388	330	251	160	84.4	36.8	11.7	1.92	3412									
Φ a	0.00	3.44	32.6	84.6	162	252	328	385	415	413	381	322	244	153	77.5	29.3	2.44	0.00		3286								

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

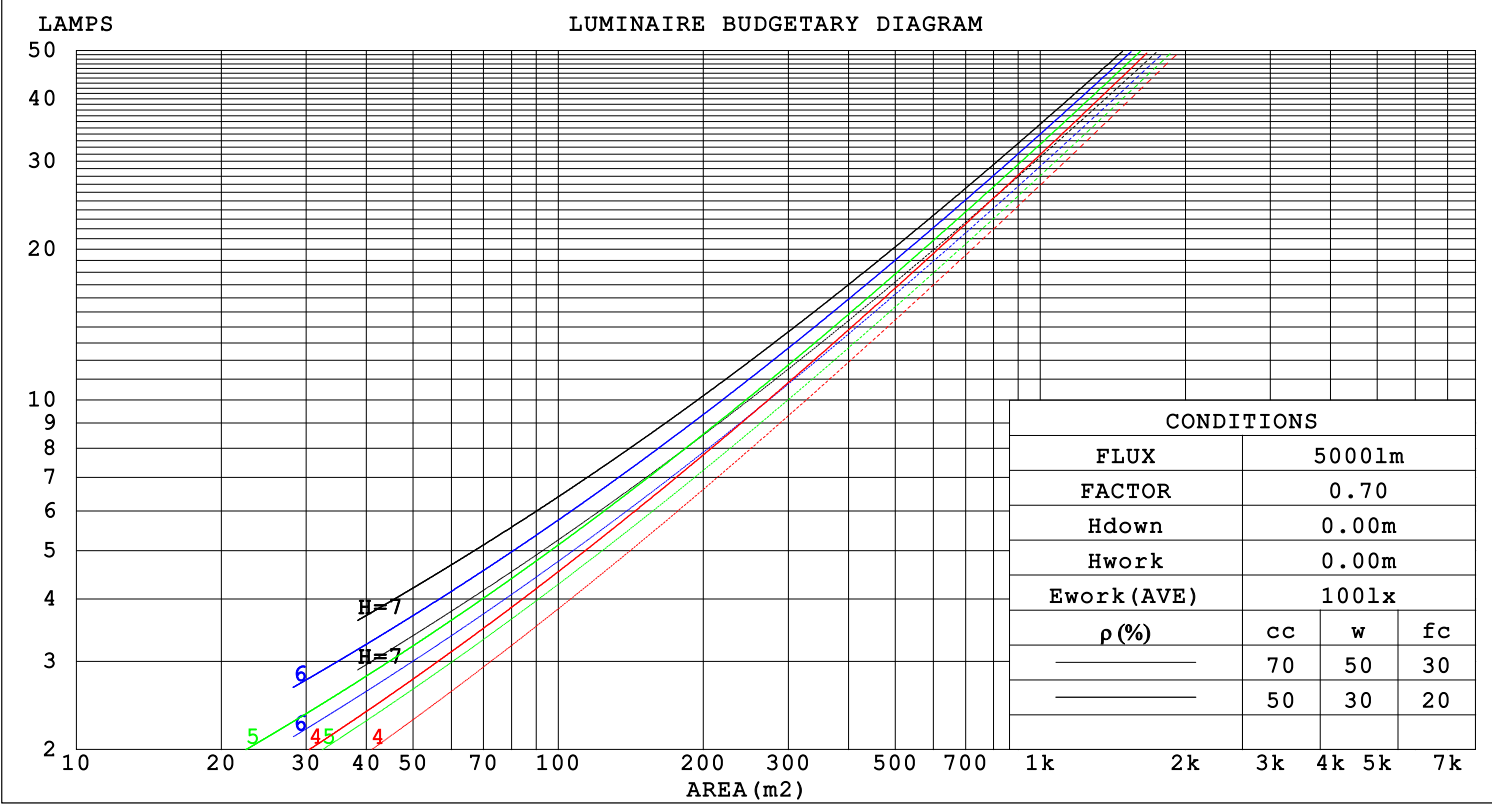
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 5700K

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 57K 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
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	1.06	1.02	.99	1.04	1.00	.97	.00	.97	.94	.96	.94	.91	.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	.76	.71	.82	.75	.70	.79	.74	.69	.77	.72	.68	.74	.70	.67	.64
4.0	.75	.67	.61	.74	.66	.61	.71	.65	.60	.69	.63	.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:10.500 m
Remarks: 5700K

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 57K 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	.149	.047	.247	.142	.045	.235	.136	.044	.224	.130	.042	
2.0	.256	.141	.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	.197	.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	.171	.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	.061	.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	.025	.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:10.500 m
Remarks: 5700K

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 57K 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		19.9	21.3	20.1	21.5	21.7	19.3	20.7	19.6	20.9	21.1
	3H	20.5	21.8	20.8	22.1	22.3	19.6	20.9	19.9	21.2	21.4
	4H	20.8	22.0	21.1	22.3	22.5	19.7	20.9	20.0	21.2	21.4
	6H	21.0	22.2	21.4	22.4	22.7	19.7	20.8	20.0	21.1	21.4
	8H	21.1	22.2	21.4	22.5	22.7	19.6	20.7	20.0	21.0	21.3
	12H	21.1	22.2	21.5	22.5	22.8	19.6	20.7	19.9	20.9	21.2
4H	2H	20.0	21.2	20.3	21.5	21.7	19.5	20.7	19.8	20.9	21.2
	3H	20.8	21.8	21.1	22.1	22.4	20.0	21.1	20.3	21.3	21.6
	4H	21.1	22.1	21.5	22.4	22.7	20.2	21.1	20.5	21.4	21.8
	6H	21.5	22.3	21.9	22.7	23.0	20.2	21.0	20.6	21.4	21.7
	8H	21.6	22.3	22.0	22.7	23.1	20.2	20.9	20.6	21.3	21.7
	12H	21.7	22.4	22.1	22.8	23.2	20.1	20.8	20.5	21.2	21.6
8H	4H	21.2	21.9	21.6	22.3	22.7	20.2	21.0	20.6	21.4	21.8
	6H	21.5	22.2	22.0	22.6	23.0	20.3	21.0	20.8	21.4	21.8
	8H	21.6	22.2	22.1	22.6	23.1	20.3	20.9	20.8	21.3	21.7
	12H	21.8	22.3	22.3	22.7	23.2	20.3	20.8	20.8	21.2	21.7
12H	4H	21.1	21.8	21.5	22.2	22.6	20.2	20.9	20.6	21.3	21.7
	6H	21.5	22.1	22.0	22.5	22.9	20.3	20.9	20.8	21.3	21.8
	8H	21.6	22.1	22.1	22.6	23.0	20.3	20.8	20.8	21.2	21.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.4 / - 0.5					+ 0.8 / - 1.0				
1.5H		+ 0.3 / - 0.7					+ 0.3 / - 0.6				
2.0H		+ 1.1 / - 1.4					+ 1.6 / - 2.1				

CIE Pub.117 Corrected 3412 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

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:10.500 m
Remarks: 5700K

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 57K 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		

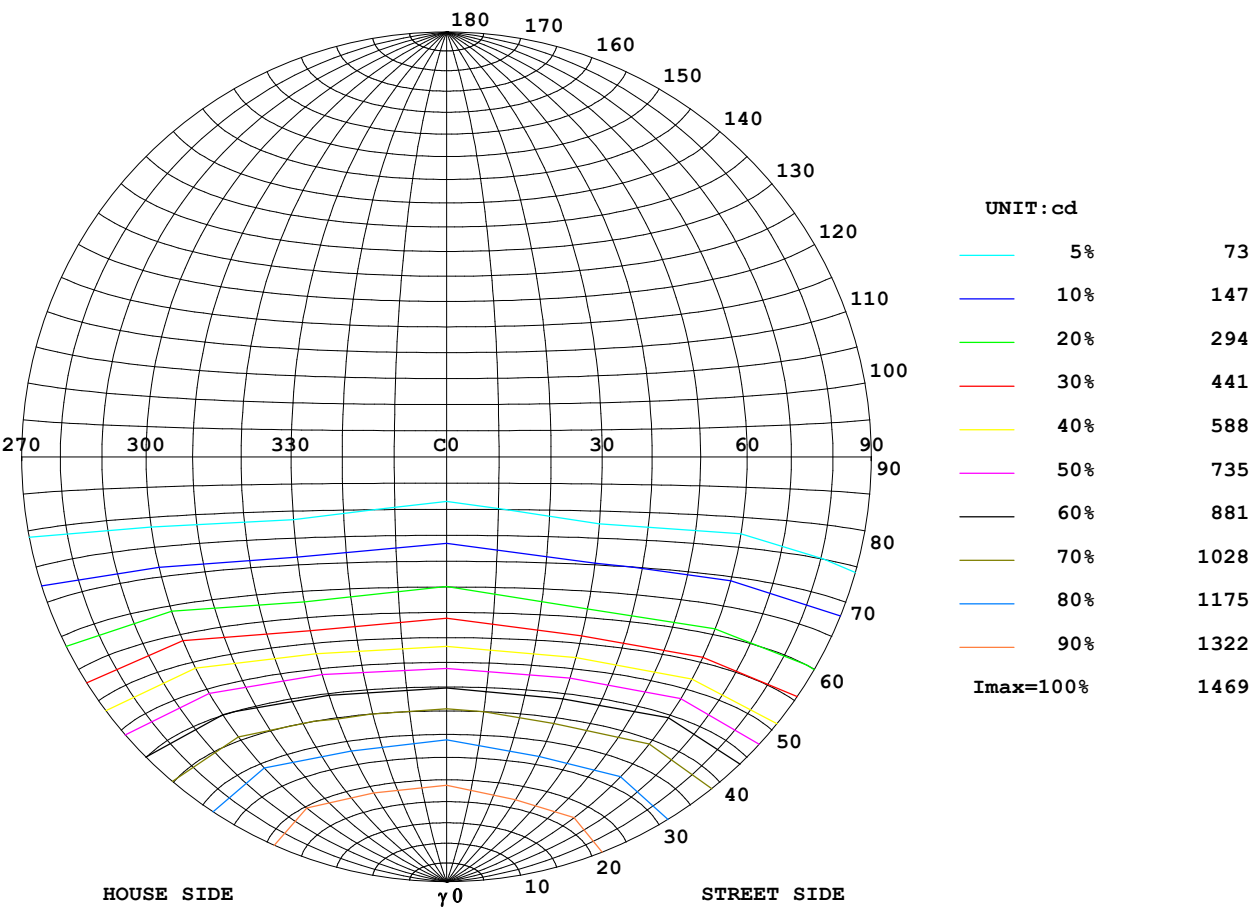
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-10-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 57K 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:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*50*75 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 14.68 lx



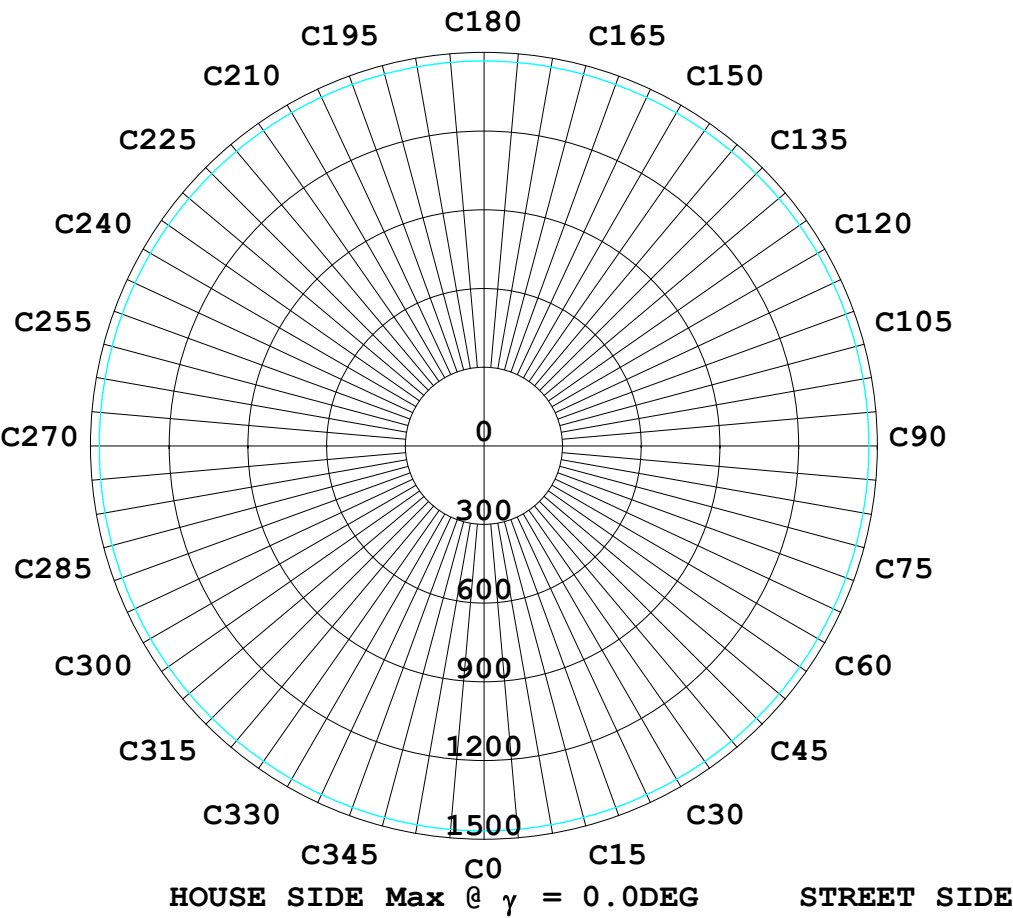
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 50 SILDER	TYPE: .5W 57K 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:10.500 m
Remarks: 5700K

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 57K 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	1468	1467	1469	1467	1469	1466	1468	1467	1469	1467	1469	1466
5.0	1462	1455	1457	1456	1460	1458	1463	1465	1461	1466	1462	1463
10.0	1439	1431	1434	1432	1439	1437	1447	1448	1446	1448	1443	1444
15.0	1407	1394	1398	1393	1404	1401	1416	1422	1414	1419	1408	1415
20.0	1364	1344	1350	1341	1356	1355	1373	1383	1367	1374	1363	1372
25.0	1308	1284	1287	1277	1296	1296	1323	1328	1310	1318	1303	1318
30.0	1239	1208	1214	1201	1221	1221	1256	1263	1236	1248	1227	1250
35.0	1155	1115	1122	1112	1132	1135	1174	1180	1145	1159	1137	1164
40.0	1042	1002	1009	998	1023	1026	1069	1081	1034	1049	1022	1060
45.0	872	847	867	841	883	877	912	941	882	883	870	913
50.0	688	667	661	622	675	705	727	747	703	706	692	706
55.0	533	488	467	463	478	527	573	577	528	553	514	540
60.0	413	327	315	292	328	361	452	433	374	408	362	406
65.0	295	223	206	186	215	249	319	319	260	267	247	298
70.0	197	150	137	121	142	161	209	232	176	167	164	218
75.0	124	96.5	93.8	64.4	97.6	105	133	162	114	104	105	148
80.0	85.8	52.8	48.8	26.0	54.4	62.0	92.8	99.3	64.6	58.2	58.4	83.3
85.0	43.7	15.5	17.0	8.70	17.5	25.5	48.9	53.1	16.5	19.0	10.8	36.4
90.0	17.8	12.1	16.7	10.9	15.8	11.0	13.7	10.5	3.85	9.26	3.85	10.1

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:10.500 m
Remarks: 5700K