

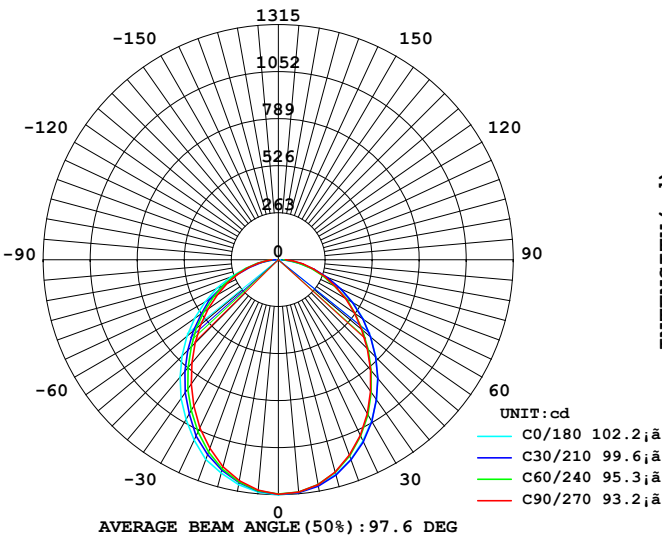
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

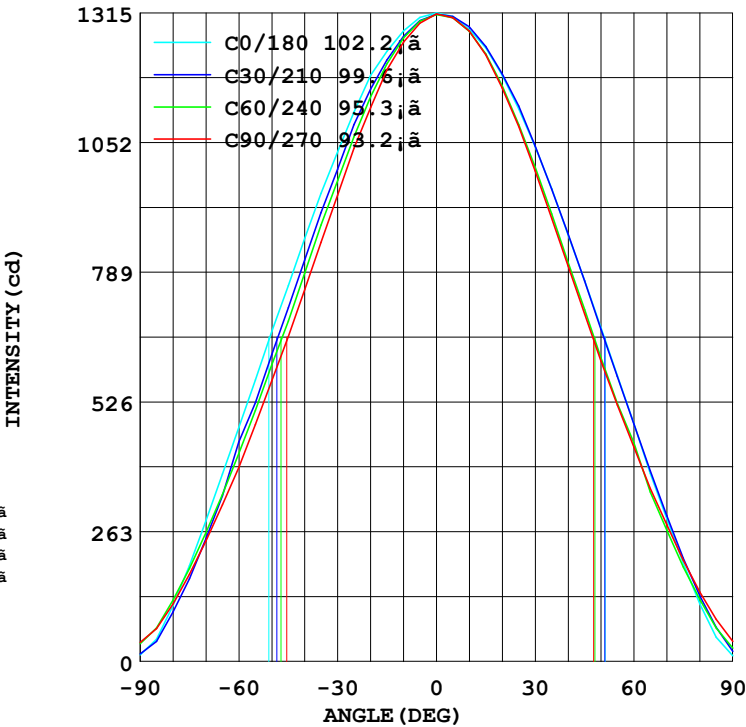
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1315	S/MH (C0/180)	1.18
MODEL	VIRAJ H30	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.09
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	3202.1	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	116.0	Current (A)	0.131
NOMINAL FLUX (lm)	3202.2	η up (%)	0.0	Power (W)	27.60
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	3129.0	EEI	0.120

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

Test Set: 5.0deg/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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

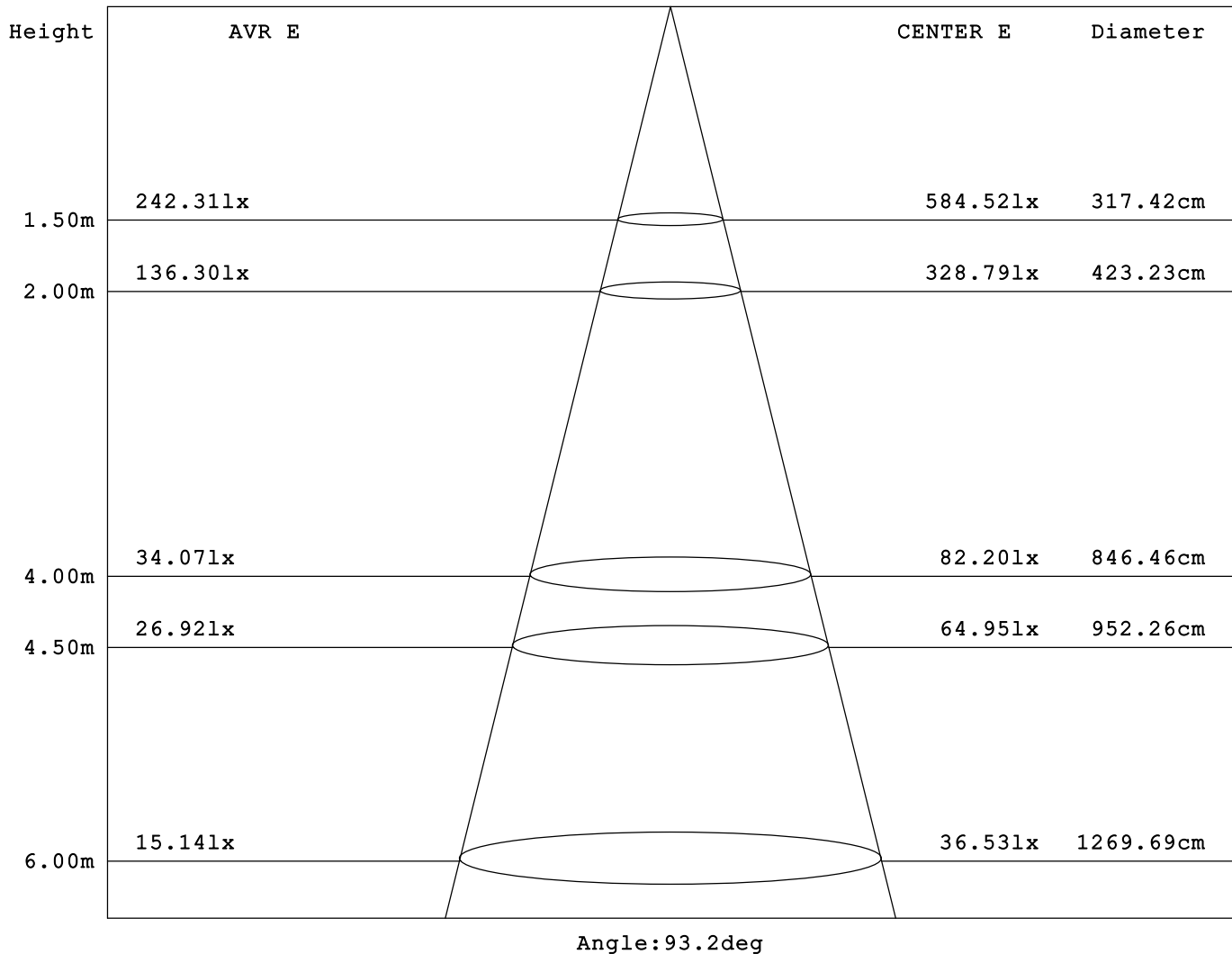
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1278	1266	1256	1269	1282	1282	1278	1277	0- 10	123.4	123.4
20.0	1188	1152	1123	1155	1189	1180	1163	1169	10- 20	345.4	468.8
30.0	1033	986.6	945.6	989.8	1044	1024	995.0	1009	20- 30	501.3	970.2
40.0	857.1	800.7	753.6	803.3	865.3	838.0	802.0	823.0	30- 40	570.6	1541
50.0	668.8	611.3	568.6	615.3	676.4	644.1	609.1	627.7	40- 50	557.3	2098
60.0	473.9	433.0	393.1	435.1	481.4	461.7	434.2	440.0	50- 60	477.9	2576
70.0	284.3	254.2	243.8	262.0	289.2	280.1	276.5	268.6	60- 70	349.8	2926
80.0	112.7	111.6	115.7	117.6	116.6	128.8	140.3	121.8	70- 80	202.9	3129
90.0	13.45	25.57	38.58	27.61	11.24	23.81	40.46	23.42	80- 90	73.19	3202
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:01-29-2025

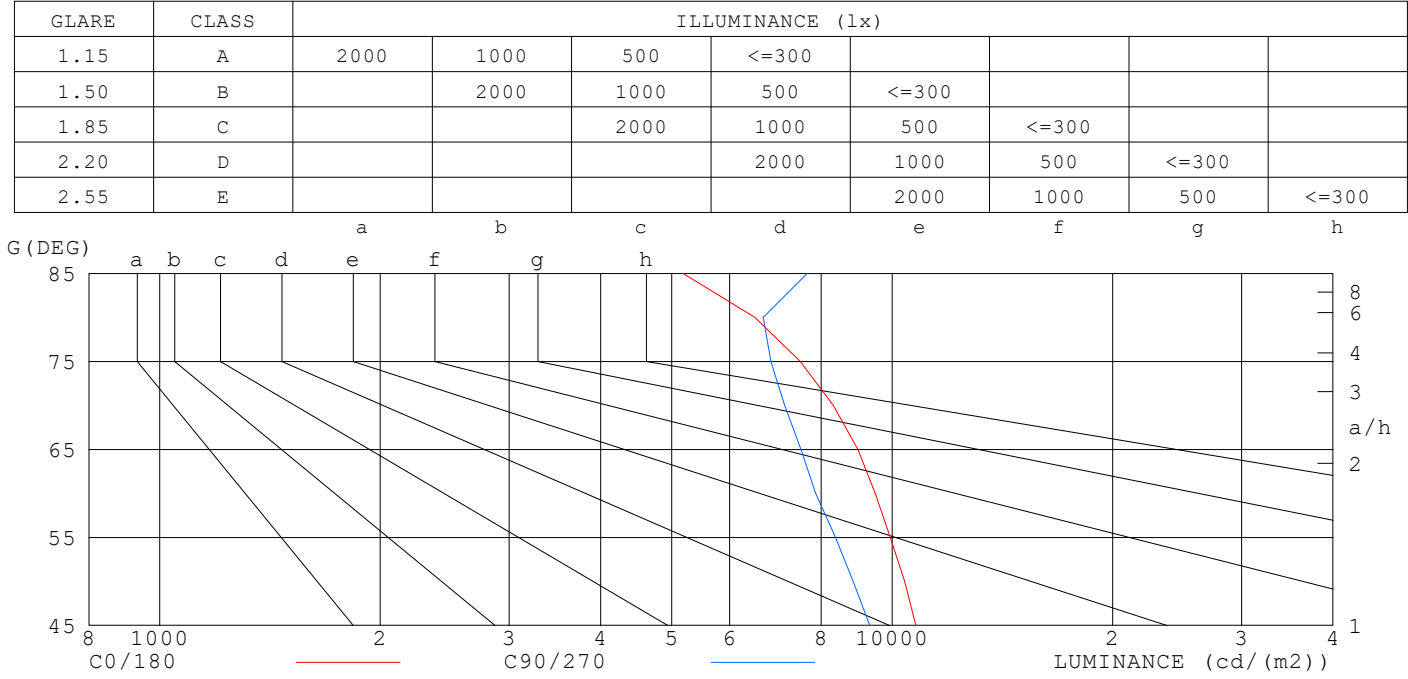
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	5186	7653
80	6495	6666
75	7497	6833
70	8313	7130
65	8982	7511
60	9479	7863
55	9945	8373
50	10406	8847
45	10780	9322

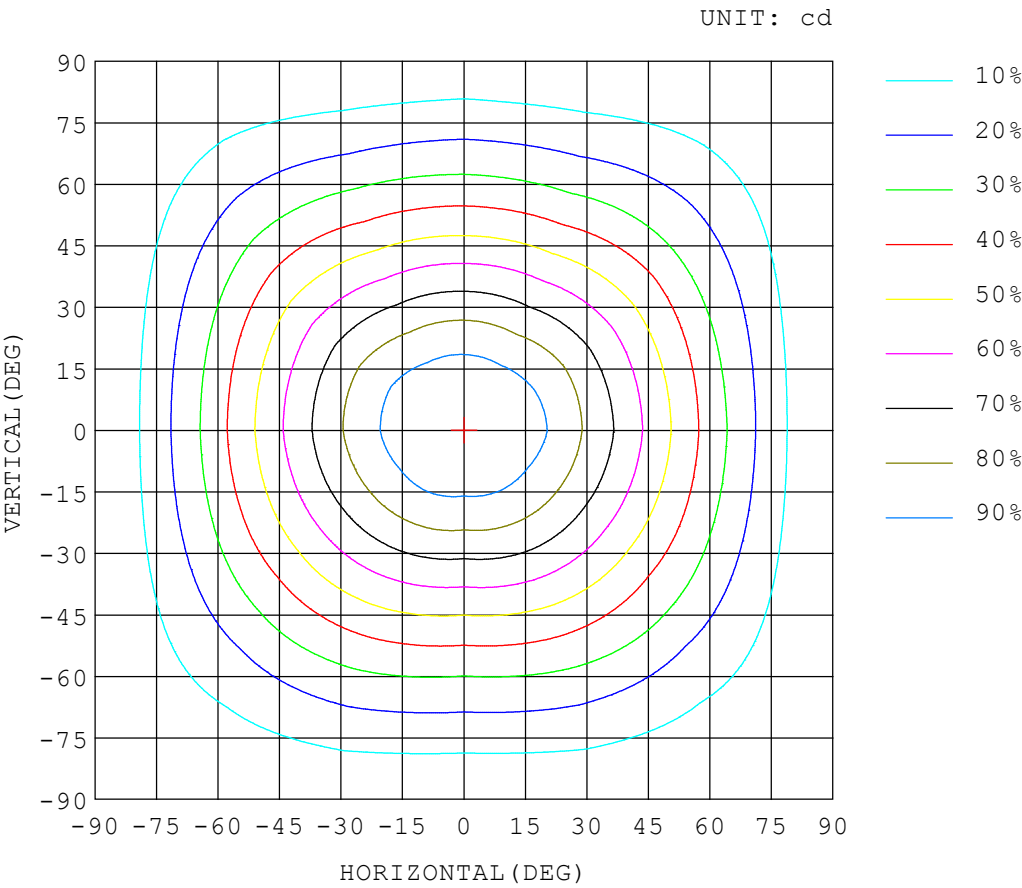
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



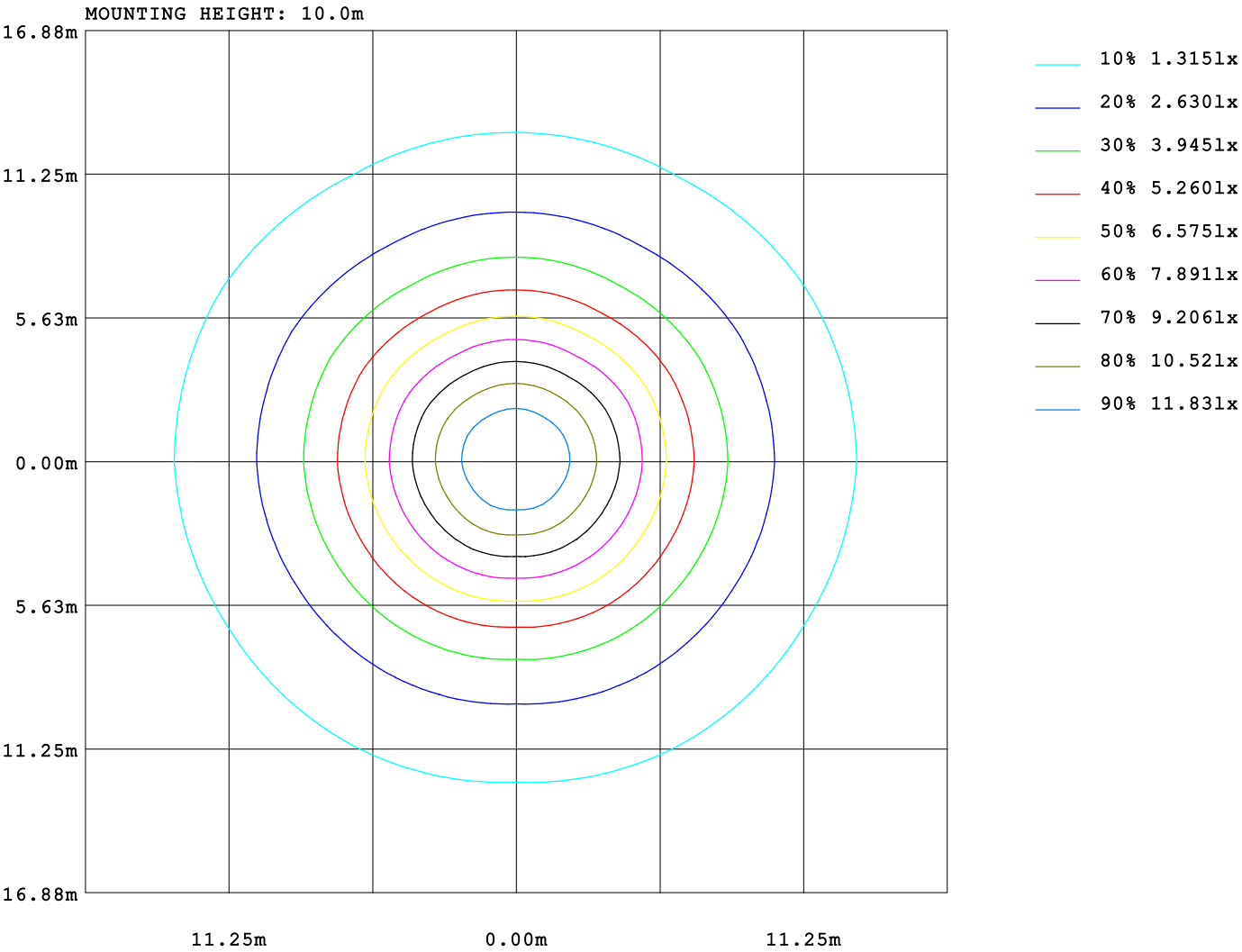
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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,301019																				
NAME: VIRAJ H30										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM-600 MA										DIMENSION: 1200*40*25 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.05	0.22	0.50	0.86	1.21	1.55	1.91	2.29	2.57	2.55	2.25	1.85	1.48	1.13	0.79	0.47	0.21	0.05	21.9	0.37						
90																										
80	0.07	0.40	1.06	1.98	2.97	3.93	4.83	5.65	6.16	6.13	5.56	4.69	3.77	2.81	1.84	0.98	0.37	0.07	53.3	42.1						
70	0.09	0.62	1.75	3.38	5.18	6.92	8.46	9.84	10.6	10.5	9.66	8.23	6.65	4.94	3.19	1.64	0.57	0.09	92.4	89.4						
60	0.12	0.85	2.49	4.91	7.64	10.3	12.7	14.6	15.7	15.6	14.3	12.2	9.88	7.17	4.63	2.36	0.81	0.11	137	135						
50	0.14	1.08	3.21	6.41	10.1	13.9	17.0	19.7	21.2	21.1	19.5	16.7	13.4	9.73	5.99	3.08	1.03	0.13	184	183						
40	0.16	1.29	3.87	7.76	12.5	17.3	21.6	25.0	27.0	26.9	24.7	21.2	16.9	12.1	7.43	3.71	1.24	0.15	231	231						
30	0.18	1.47	4.40	8.88	14.4	20.4	25.8	30.0	32.5	32.4	29.7	25.4	20.0	14.0	8.63	4.25	1.42	0.17	275	274						
	0.19	1.59	4.77	9.68	15.8	22.6	29.1	34.1	36.8	36.6	33.8	28.7	22.2	15.5	9.47	4.66	1.54	0.18	308	307						
	0.20	1.64	4.97	10.1	16.5	23.7	30.6	36.1	39.1	39.0	35.9	30.4	23.4	16.3	9.93	4.90	1.60	0.19	325	324						
	0.19	1.63	4.93	10.0	16.3	23.4	30.3	35.7	38.8	38.7	35.6	30.1	23.2	16.1	9.87	4.88	1.59	0.19	322	322						
	0.19	1.55	4.66	9.42	15.3	21.8	28.2	33.3	36.1	36.0	33.2	28.0	21.7	15.1	9.30	4.60	1.51	0.18	301	300						
-30	0.17	1.41	4.21	8.49	13.7	19.4	24.9	29.2	31.4	31.4	29.1	24.8	19.2	13.5	8.40	4.14	1.37	0.16	265	265						
-40	0.15	1.22	3.62	7.26	11.6	16.4	20.8	24.2	25.7	25.8	24.2	20.8	16.3	11.5	7.19	3.53	1.18	0.15	222	221						
-50	0.13	1.00	2.93	5.81	9.45	13.2	16.5	19.0	20.0	20.0	18.9	16.5	13.0	9.39	5.68	2.84	0.96	0.12	176	175						
-60	0.11	0.77	2.19	4.32	7.04	9.89	12.3	13.9	14.6	14.6	13.9	12.2	9.78	6.88	4.16	2.10	0.73	0.10	130	128						
-70	0.09	0.53	1.49	2.88	4.73	6.68	8.32	9.33	9.72	9.69	9.26	8.21	6.53	4.59	2.75	1.39	0.49	0.08	86.8	82.8						
-80	0.07	0.33	0.84	1.63	2.69	3.80	4.72	5.25	5.45	5.43	5.21	4.66	3.70	2.56	1.51	0.75	0.30	0.06	49.0	36.3						
-90	0.04	0.19	0.39	0.68	1.11	1.60	1.96	2.13	2.19	2.18	2.09	1.89	1.51	1.02	0.60	0.34	0.17	0.05	20.1	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	2.34	17.8	52.3	105	169	237	301	350	376	375	347	297	233	165	101	50.6	17.1	2.22	3202							
Φ a	0.00	12.4	47.6	99.8	164	232	296	345	371	370	343	292	228	160	96.6	45.9	11.5	0.00		3129						

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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, 301019

NAME: VIRAJ H30

TYPE: 5700K CRI-90

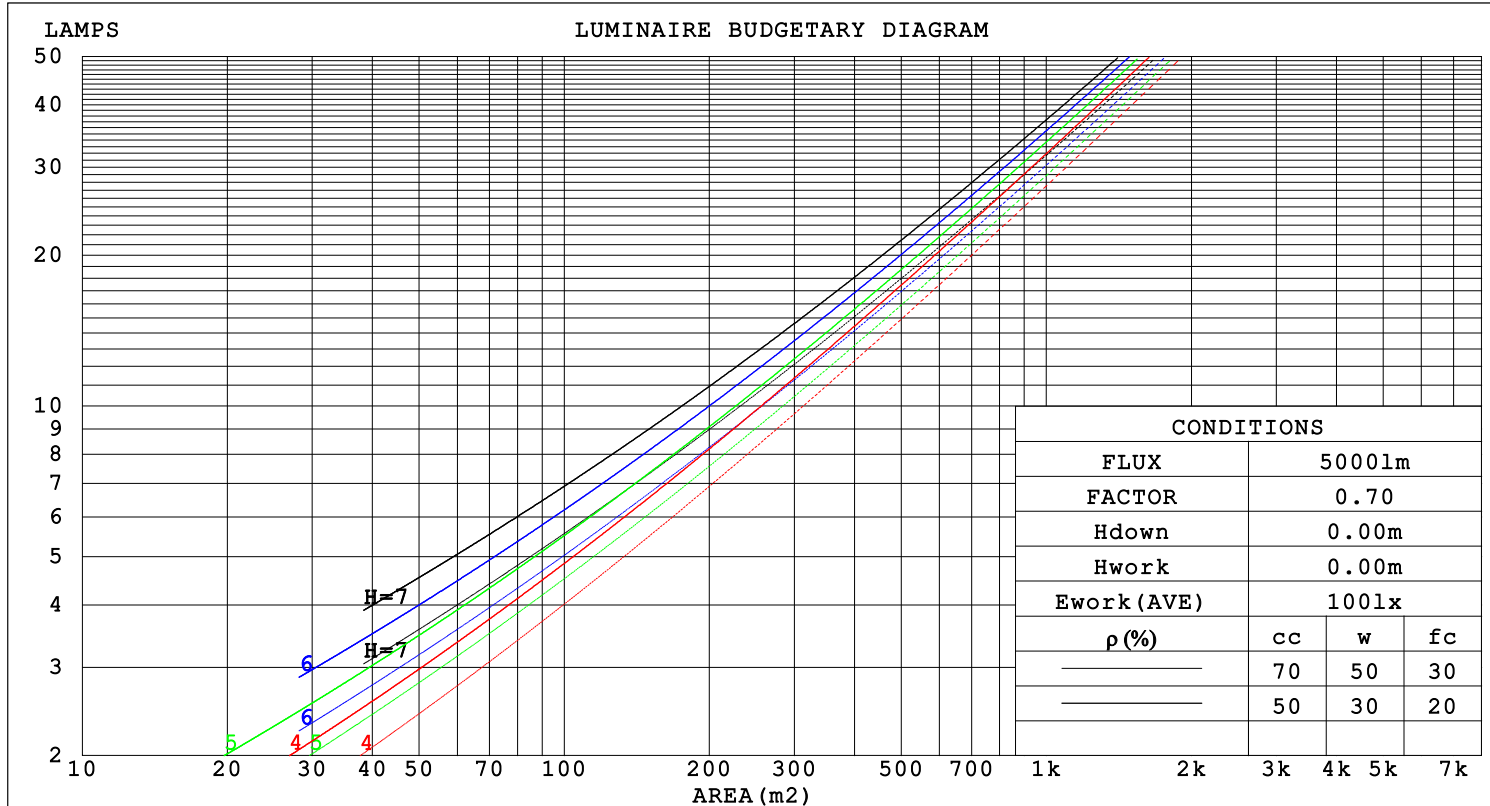
WEIGHT:

SPECIFICATION: FULHAM-600 MA

DIMENSION: 1200*40*25 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	1.04	.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84												
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.83	.78	.74	.80	.76	.73	.71												
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.64	.73	.68	.63	.71	.66	.62	.60												
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.66	.59	.55	.63	.58	.54	.52												
5.0	.64	.55	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45												
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40												
7.0	.53	.44	.38	.52	.44	.38	.51	.43	.38	.49	.42	.38	.48	.42	.37	.35												
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32												
9.0	.45	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.29												
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-29-2025

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,301019														
NAME: VIRAJ H30							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM-600 MA							DIMENSION: 1200*40*25 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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.304	.173	.055	.297	.169	.054	.283	.163	.052	.271	.156	.050	.260	.151	.049	
2.0	.284	.156	.048	.278	.153	.047	.266	.148	.046	.255	.143	.045	.245	.139	.044	
3.0	.262	.140	.042	.257	.138	.041	.247	.134	.041	.237	.130	.040	.228	.127	.039	
4.0	.242	.126	.037	.238	.124	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.224	.114	.033	.220	.113	.033	.212	.110	.033	.205	.108	.032	.198	.106	.032	
6.0	.208	.104	.030	.205	.103	.030	.197	.101	.029	.191	.099	.029	.184	.097	.029	
7.0	.194	.096	.027	.191	.095	.027	.184	.093	.027	.178	.091	.027	.173	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.168	.085	.024	.162	.083	.024	
9.0	.170	.082	.023	.168	.082	.023	.163	.080	.023	.158	.079	.023	.153	.078	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.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
pf _c	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	.171	.132	.099	.147	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.052	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.030	.051	.032	.018	.016	.010	.006	
6.0	.140	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.079	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.127	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-29-2025

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,301019											
NAME: VIRAJ H30					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-600 MA					DIMENSION: 1200*40*25 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	20.5	22.0	20.8	22.2	22.4	19.9	21.4	20.2	21.6	21.8
	3H	21.9	23.2	22.1	23.5	23.7	21.2	22.6	21.5	22.8	23.1
	4H	22.4	23.7	22.7	23.9	24.2	21.8	23.1	22.1	23.4	23.6
	6H	22.7	23.9	23.0	24.2	24.5	22.2	23.5	22.6	23.7	24.0
	8H	22.8	23.9	23.1	24.2	24.5	22.4	23.6	22.7	23.8	24.1
	12H	22.8	23.9	23.1	24.2	24.5	22.5	23.7	22.9	24.0	24.3
4H	2H	21.0	22.3	21.3	22.5	22.8	20.5	21.8	20.8	22.0	22.3
	3H	22.5	23.6	22.8	23.9	24.2	22.0	23.2	22.4	23.5	23.8
	4H	23.1	24.1	23.5	24.5	24.8	22.7	23.8	23.1	24.1	24.4
	6H	23.5	24.5	23.9	24.8	25.2	23.3	24.3	23.7	24.6	25.0
	8H	23.6	24.5	24.0	24.8	25.2	23.5	24.4	23.9	24.7	25.1
	12H	23.7	24.5	24.1	24.9	25.3	23.7	24.5	24.1	24.9	25.3
8H	4H	23.3	24.2	23.7	24.5	24.9	23.0	23.9	23.4	24.2	24.6
	6H	23.8	24.6	24.3	25.0	25.4	23.7	24.5	24.2	24.9	25.3
	8H	24.0	24.6	24.4	25.0	25.5	24.0	24.7	24.5	25.1	25.5
	12H	24.1	24.6	24.6	25.1	25.6	24.3	24.9	24.8	25.3	25.8
12H	4H	23.3	24.1	23.7	24.5	24.9	23.0	23.8	23.4	24.2	24.6
	6H	23.9	24.5	24.3	24.9	25.4	23.8	24.4	24.2	24.8	25.3
	8H	24.0	24.6	24.5	25.0	25.5	24.1	24.7	24.6	25.1	25.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.4 / - 0.5					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 3202 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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, 301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 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	60	48	42	59	48	41	58	48	41	35
0.80	70	58	51	68	58	51	67	57	51	44
1.00	78	67	60	77	66	60	74	68	59	52
1.25	85	74	68	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	72	64
2.00	96	88	81	94	86	81	91	84	79	71
2.50	100	92	86	98	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

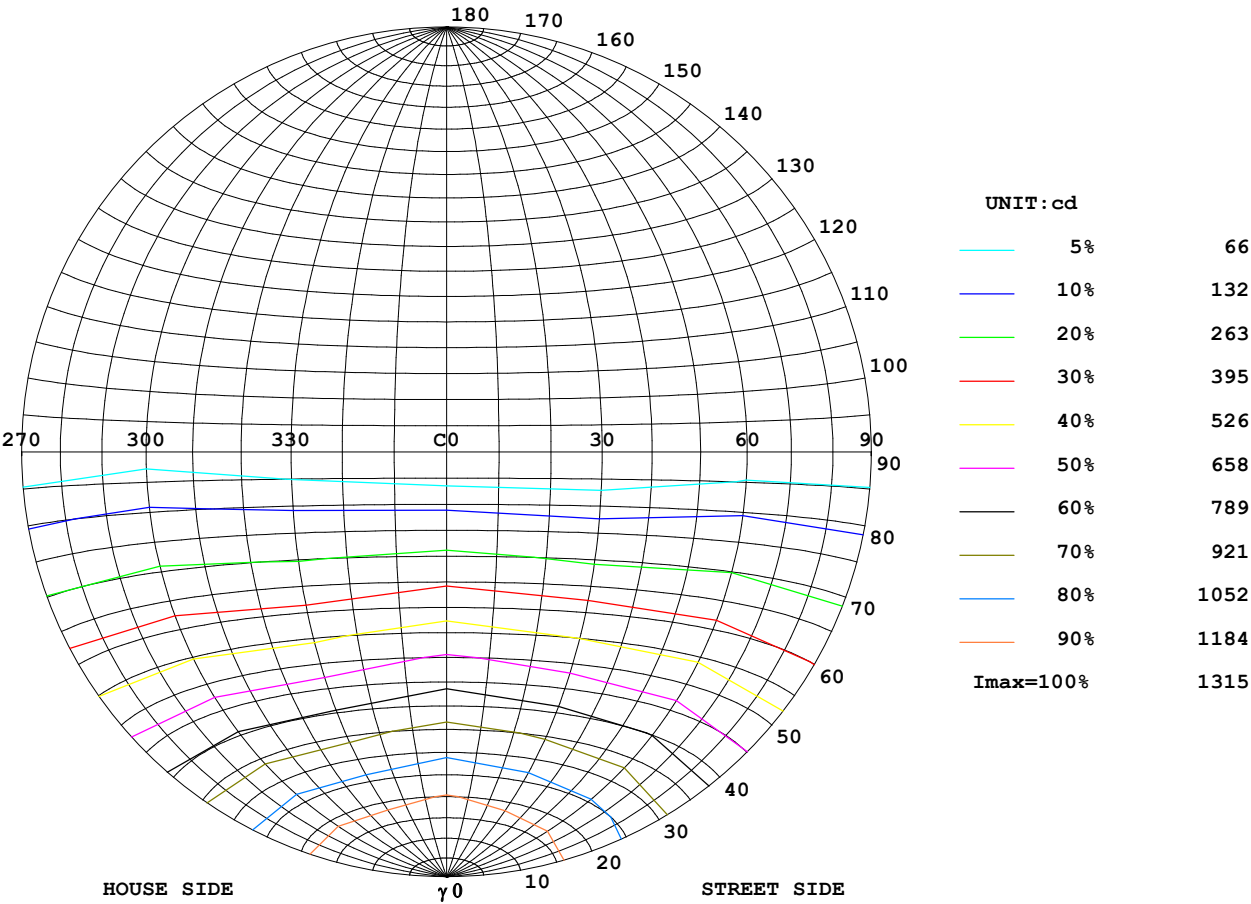
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

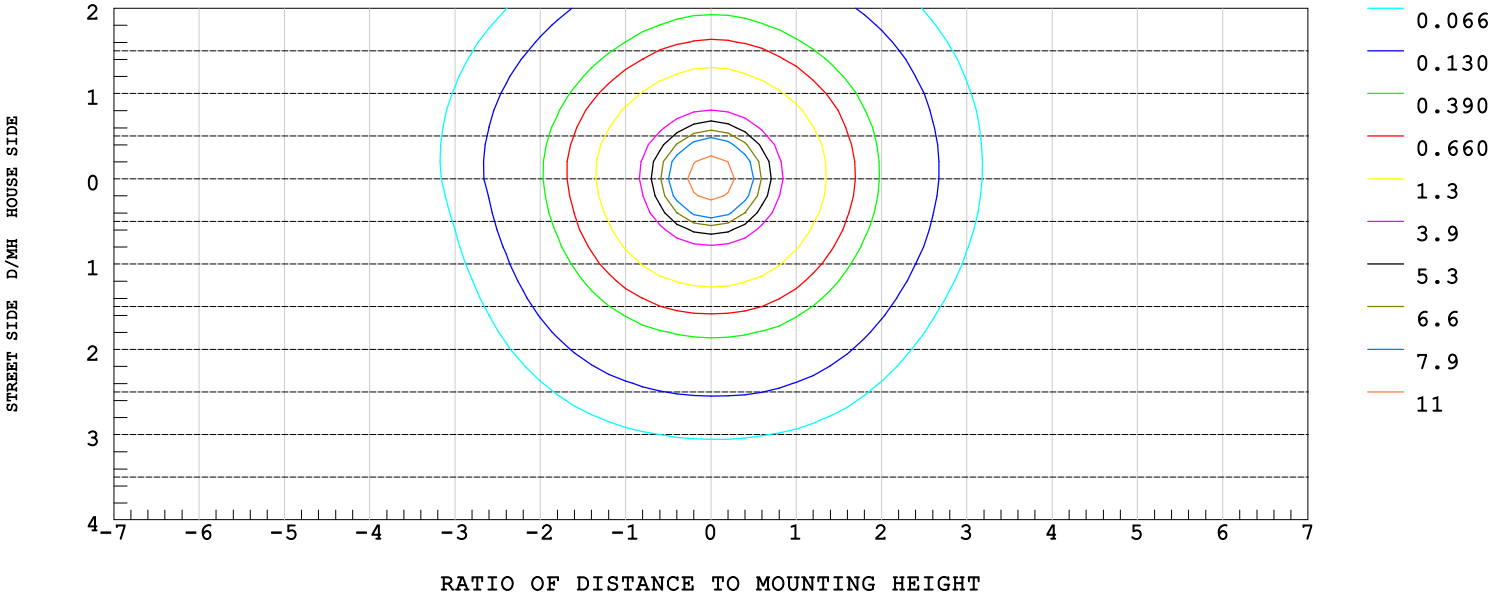
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 13.15 lx



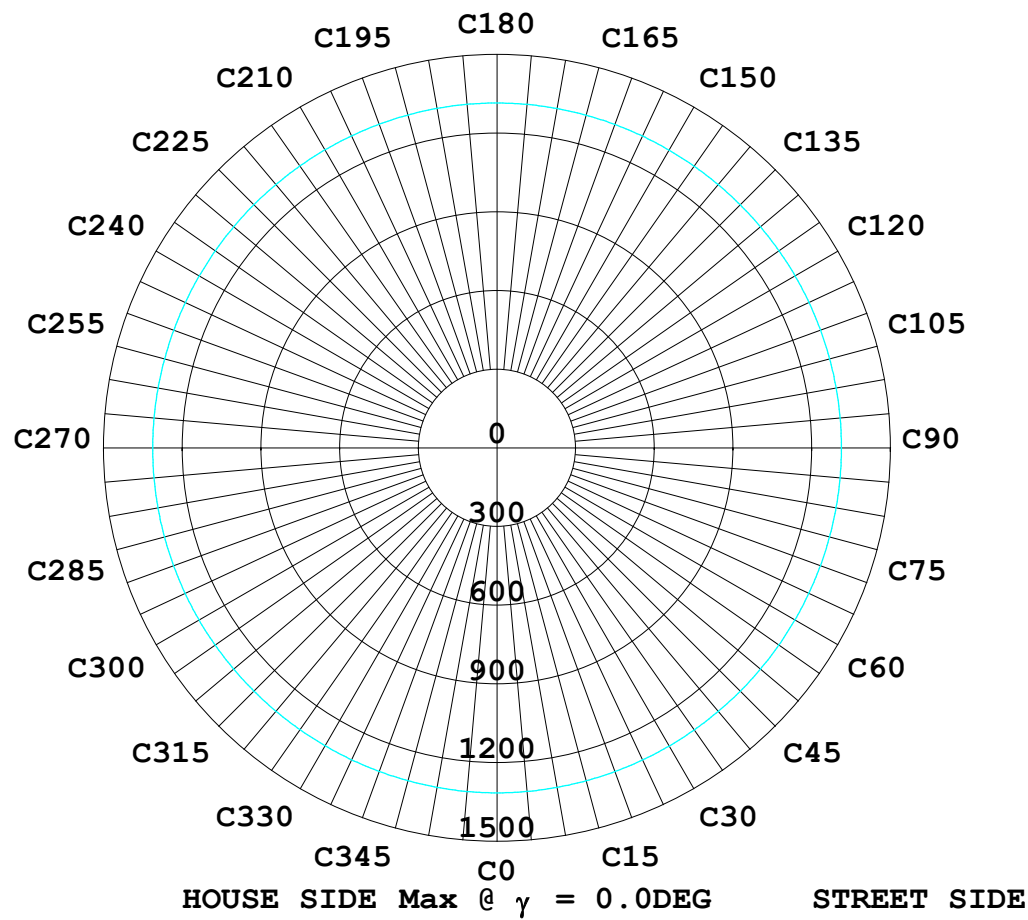
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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,301019		
NAME: VIRAJ H30	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*40*25 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1315	1312	1312	1313	1312	1311	1315	1312	1312	1313	1312	1311
5.0	1306	1299	1298	1294	1300	1300	1308	1308	1305	1305	1304	1305
10.0	1278	1267	1264	1256	1268	1271	1282	1287	1278	1278	1274	1280
15.0	1237	1219	1212	1200	1215	1223	1244	1247	1232	1230	1226	1238
20.0	1188	1160	1145	1123	1148	1162	1189	1192	1167	1163	1159	1180
25.0	1114	1088	1064	1040	1065	1091	1120	1126	1089	1084	1078	1120
30.0	1033	998	975	946	975	1005	1044	1046	1003	995	990	1028
35.0	949	910	885	850	883	916	959	957	907	899	896	939
40.0	857	814	787	754	787	820	865	867	809	802	799	847
45.0	762	717	690	659	692	724	772	771	713	704	701	750
50.0	669	622	601	569	602	629	676	673	615	609	603	653
55.0	570	525	509	480	512	532	580	578	524	520	510	559
60.0	474	445	421	393	426	444	481	481	443	434	418	462
65.0	380	336	338	317	343	345	381	386	344	351	334	352
70.0	284	248	261	244	266	258	289	295	266	277	258	279
75.0	194	168	188	177	190	175	199	209	192	205	186	197
80.0	113	99.5	124	116	127	108	117	133	125	140	120	123
85.0	45.2	40.5	67.6	66.7	71.1	48.1	48.9	69.2	67.5	85.2	64.9	61.7
90.0	13.4	15.3	35.8	38.5	37.8	17.4	11.2	20.6	27.0	40.4	26.6	20.1

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-29-2025

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