

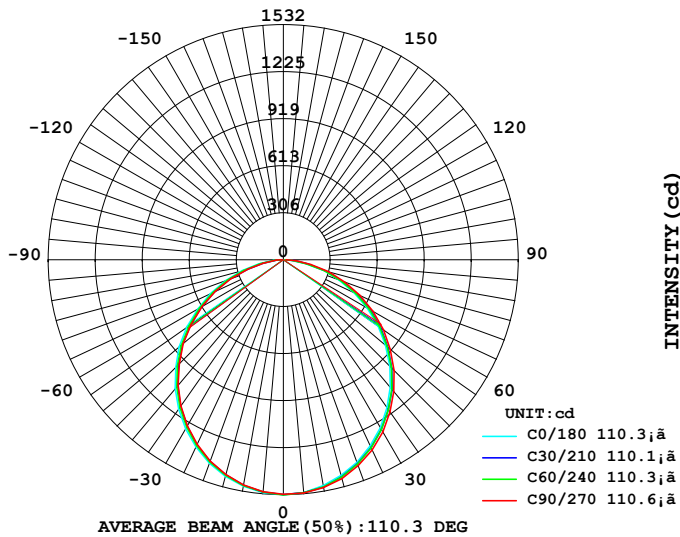
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

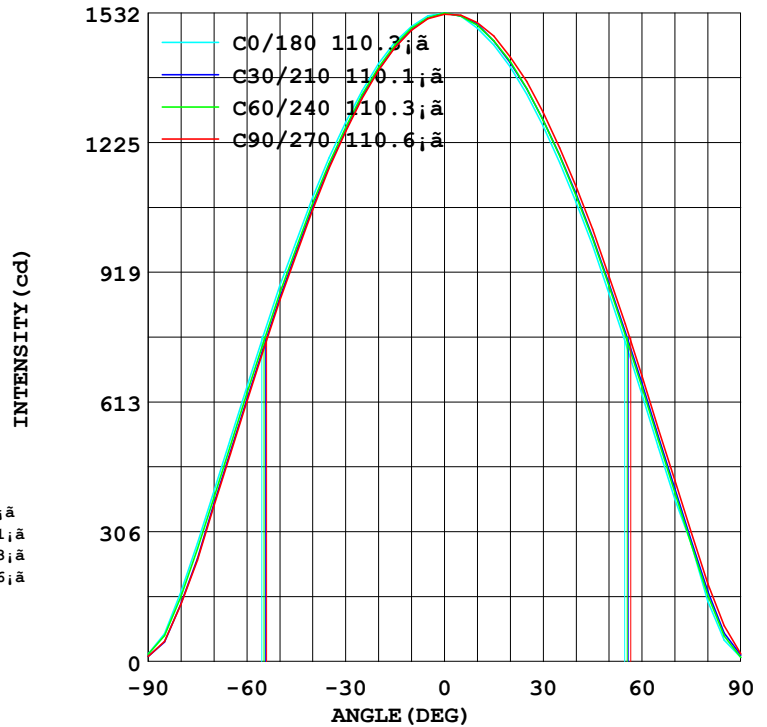
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1532	S/MH (C0/180)	1.24
MODEL	DISC BACKLIT	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	42	TOTAL FLUX (lm)	4242.9	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	99.8	Current (A)	0.188
NOMINAL FLUX (lm)	4242.9	η up (%)	0.0	Power (W)	42.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	4163.2	EEI	0.139

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 06-14-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:

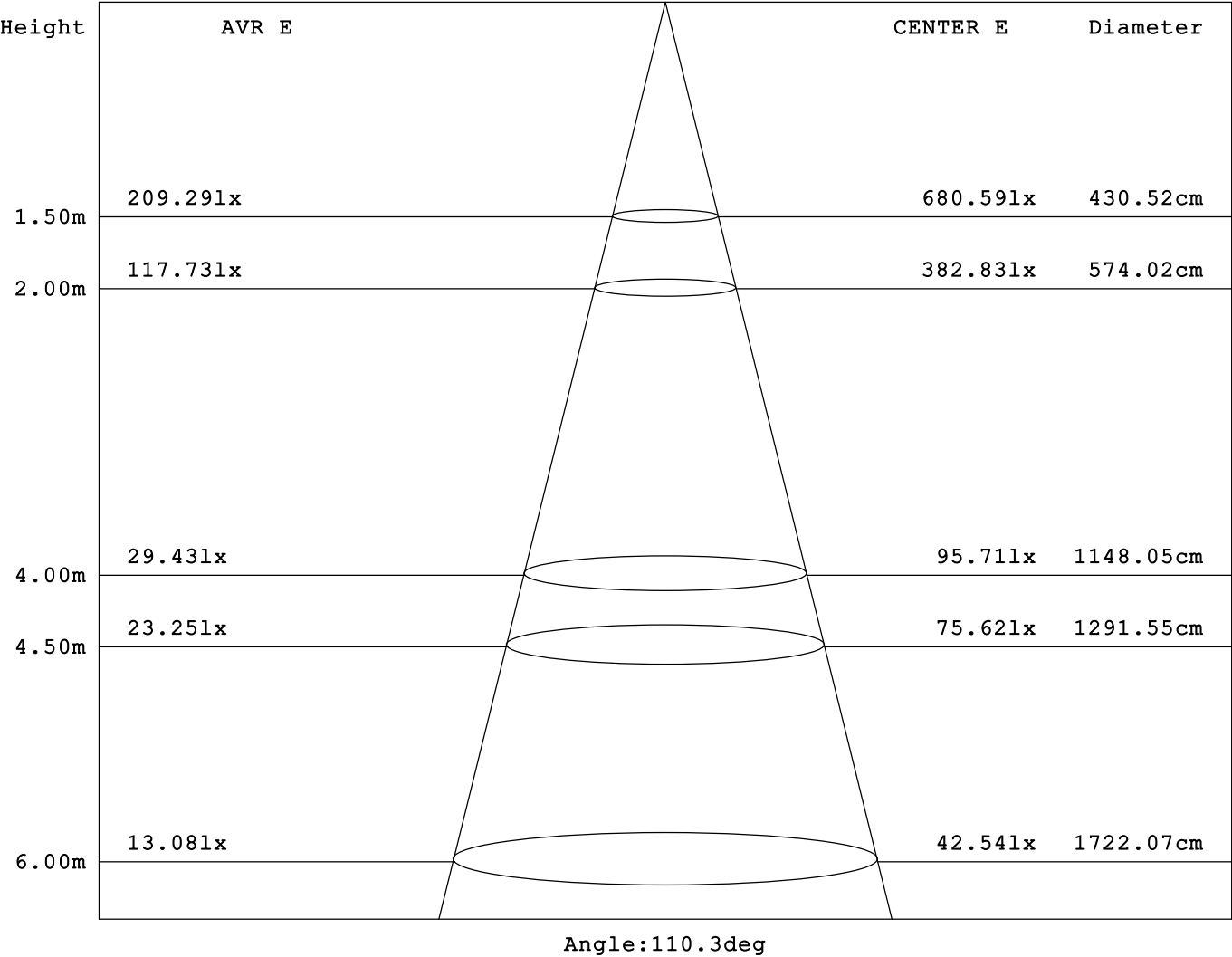
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 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: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1499	1494	1490	1490	1495	1504	1508	1508	0- 10	144.5	144.5
20.0	1412	1400	1396	1396	1404	1416	1428	1428	10- 20	412.1	556.7
30.0	1273	1257	1251	1251	1265	1278	1297	1295	20- 30	620.2	1177
40.0	1096	1077	1067	1067	1085	1102	1122	1119	30- 40	741.4	1918
50.0	886.7	863.6	852.2	853.4	868.7	889.2	909.1	908.1	40- 50	762.3	2681
60.0	646.8	624.7	612.2	613.6	630.4	652.3	673.9	672.1	50- 60	681.3	3362
70.0	400.9	378.6	366.1	368.7	382.7	403.2	427.1	424.3	60- 70	512.5	3875
80.0	163.6	143.9	134.4	136.7	141.6	160.4	183.3	179.1	70- 80	288.5	4163
90.0	17.40	14.27	11.64	14.55	9.088	12.16	17.40	15.26	80- 90	79.72	4243
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:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

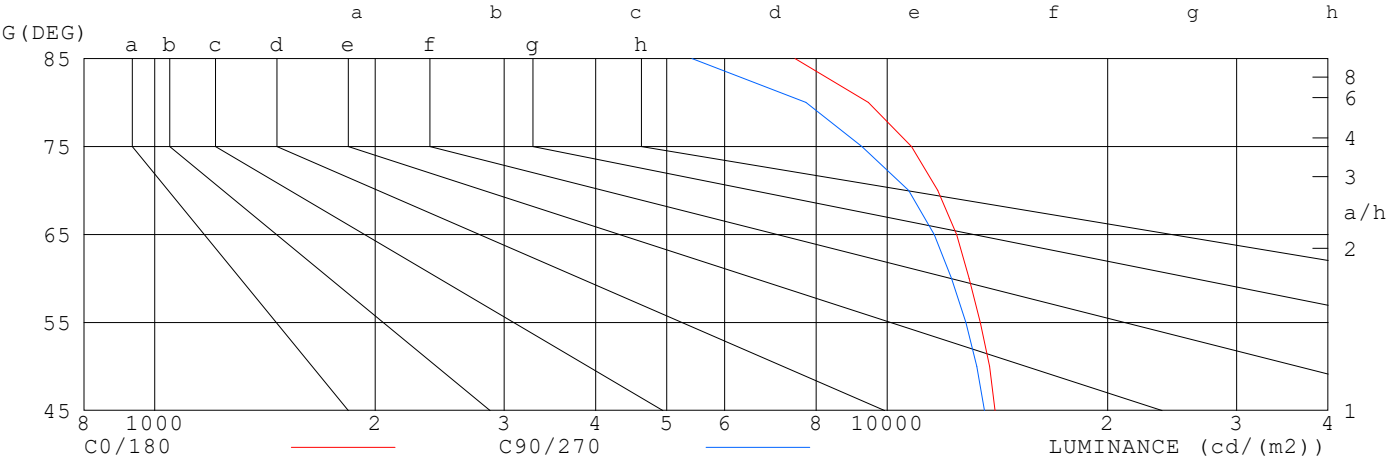
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	7490	5412
80	9424	7743
75	10799	9236
70	11723	10705
65	12442	11602
60	12937	12244
55	13412	12808
50	13796	13258
45	14038	13585

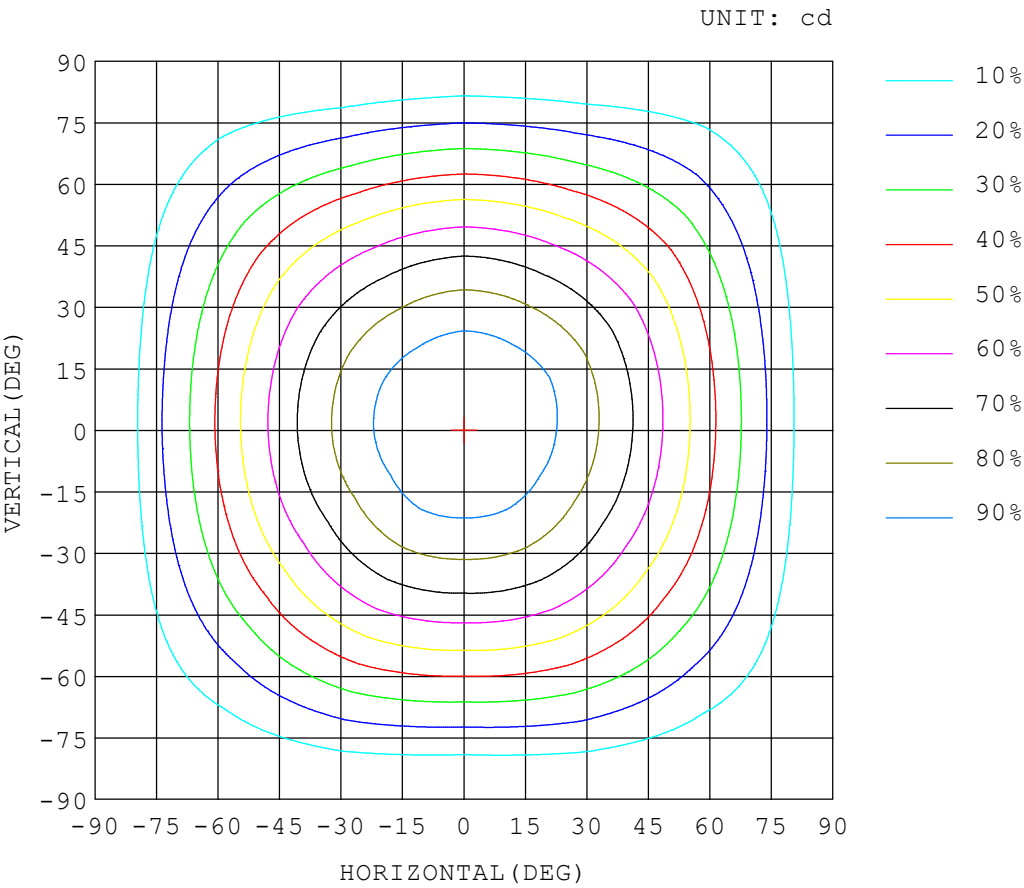
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:



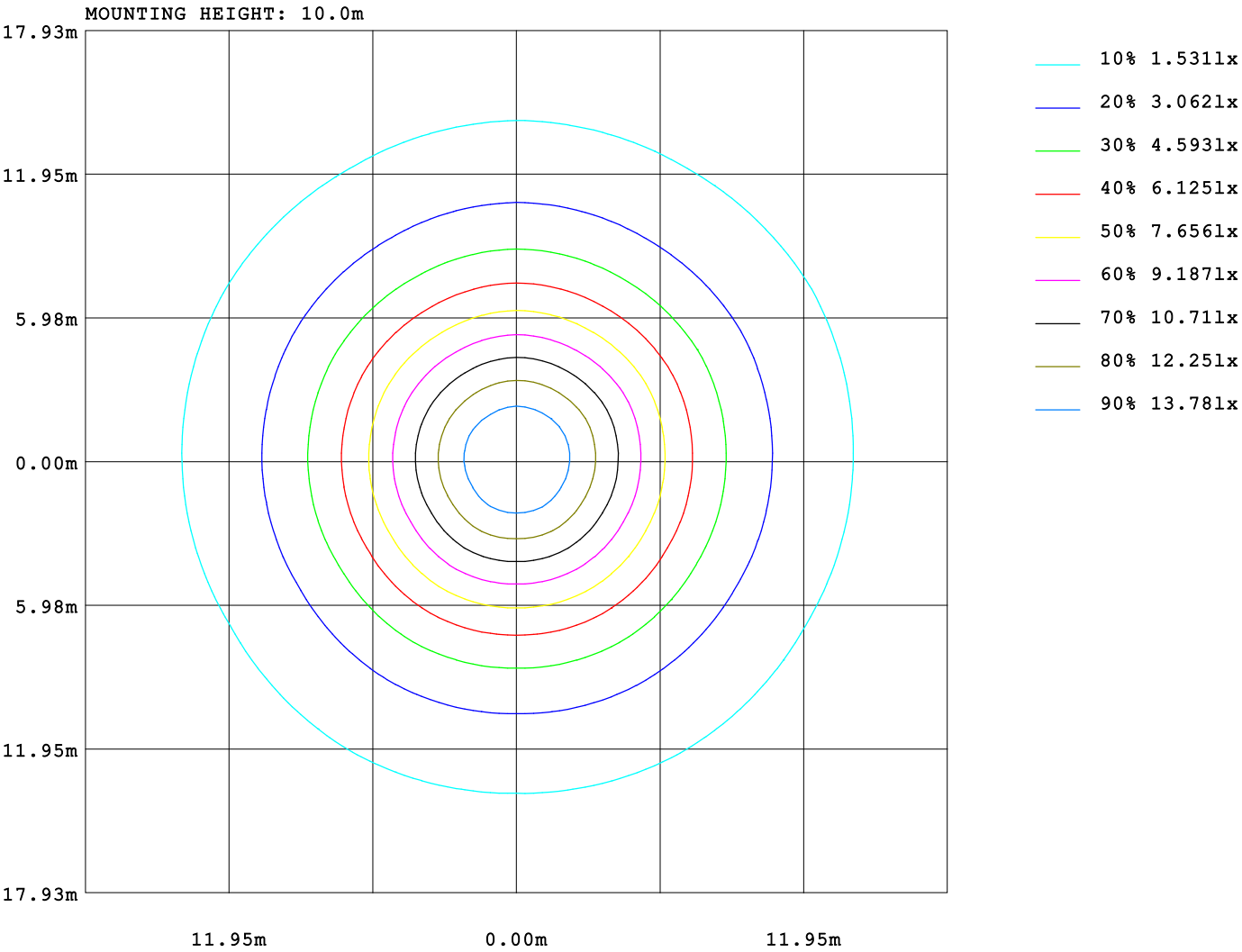
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: DISC BACKLIT									TYPE: 3000K CRI-90							WEIGHT:				
SPECIFICATION: FULHAM-1050 MA									DIMENSION: D-500 H-95 MM							SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.04	0.19	0.46	0.77	1.10	1.43	1.84	2.31	2.67	2.73	2.47	2.08	1.71	1.37	1.00	0.61	0.27	0.06	23.1	1.77								
90																												
80	0.07	0.40	1.16	2.38	3.80	5.30	6.79	8.15	9.03	9.11	8.38	7.15	5.72	4.22	2.75	1.43	0.52	0.10	76.5	67.6								
70	0.09	0.69	2.20	4.57	7.32	10.1	12.7	15.0	16.4	16.5	15.2	13.1	10.6	7.80	5.00	2.49	0.84	0.13	141	139								
60	0.12	1.03	3.36	6.79	10.8	14.9	18.7	21.9	23.7	23.8	22.1	19.1	15.4	11.3	7.23	3.62	1.19	0.15	206	204								
50	0.15	1.39	4.39	8.79	14.0	19.4	24.3	28.2	30.5	30.5	28.4	24.7	19.9	14.5	9.23	4.65	1.54	0.19	265	264								
40	0.18	1.72	5.25	10.5	16.8	23.3	29.1	33.6	36.3	36.4	33.9	29.5	23.8	17.4	10.9	5.52	1.84	0.22	317	316								
30	0.20	1.97	5.92	11.8	19.0	26.4	32.9	37.9	40.9	41.0	38.3	33.4	26.9	19.4	12.2	6.19	2.08	0.25	357	357								
	0.22	2.14	6.38	12.7	20.4	28.3	35.5	41.0	44.1	44.3	41.4	36.0	28.8	20.8	13.0	6.64	2.24	0.26	385	384								
	0.22	2.21	6.58	13.1	21.0	29.2	36.7	42.5	45.8	45.8	42.8	37.0	29.6	21.3	13.4	6.83	2.30	0.27	397	397								
	0.22	2.19	6.53	13.0	20.8	29.0	36.4	42.2	45.5	45.5	42.4	36.7	29.3	21.1	13.3	6.77	2.28	0.27	394	394								
	0.21	2.08	6.22	12.4	19.9	27.6	34.7	40.4	43.6	43.6	40.6	35.0	27.9	20.2	12.7	6.45	2.17	0.26	376	376								
-30	0.19	1.88	5.67	11.3	18.1	25.3	32.0	37.3	40.0	40.0	37.4	32.3	25.6	18.5	11.6	5.89	1.97	0.23	346	345								
-40	0.17	1.60	4.91	9.82	15.8	22.3	28.3	32.7	35.0	35.0	32.9	28.4	22.6	16.1	10.1	5.11	1.70	0.21	303	302								
-50	0.14	1.26	3.97	7.99	13.0	18.5	23.5	27.2	28.9	29.0	27.2	23.7	18.8	13.3	8.27	4.13	1.37	0.17	251	250								
-60	0.11	0.91	2.88	5.92	9.93	14.2	18.0	20.8	22.1	22.1	20.8	18.2	14.4	10.1	6.17	3.04	1.02	0.14	191	190								
-70	0.08	0.57	1.78	3.74	6.50	9.51	12.2	13.9	14.8	14.8	14.0	12.2	9.68	6.72	3.95	1.95	0.67	0.11	127	124								
-80	0.06	0.31	0.84	1.82	3.24	4.85	6.26	7.10	7.45	7.47	7.16	6.35	4.98	3.40	1.97	0.96	0.38	0.08	64.7	51.8								
-90	0.04	0.15	0.31	0.53	0.91	1.35	1.69	1.84	1.86	1.87	1.86	1.73	1.40	0.97	0.59	0.36	0.20	0.06	17.7	0.00								
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	2.50	22.7	68.8	138	223	312	392	455	489	490	458	397	318	229	144	72.7	24.6	3.14	4243									
Φ a	0.00	17.3	64.3	134	219	307	388	450	485	486	454	393	313	225	139	68.3	19.7	0.08		4163								

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

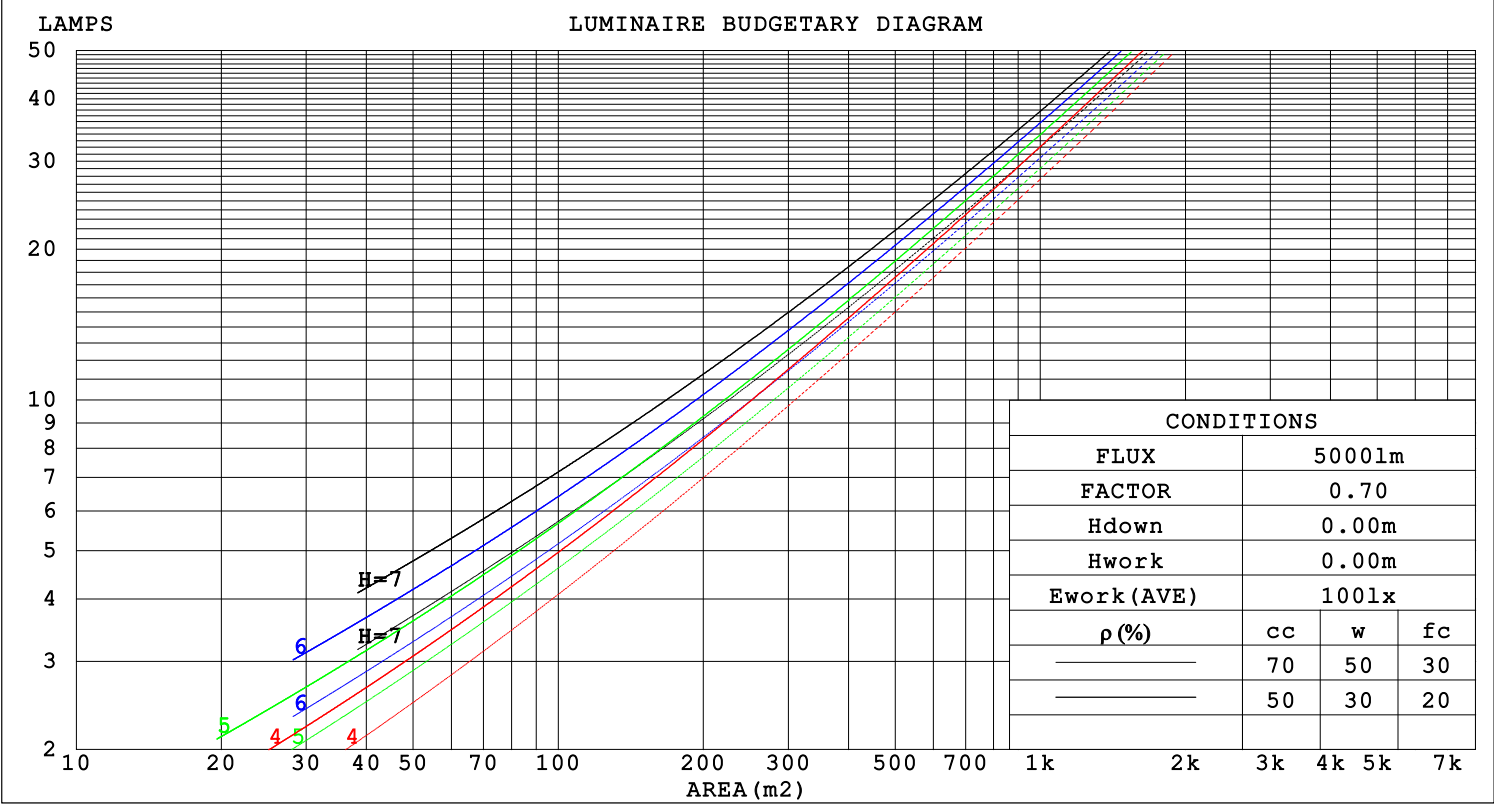
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: DISC BACKLIT								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-1050 MA								DIMENSION: D-500 H-95 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	.94	.97	.94	.91	.94	.91	.88	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.80	.71	.65	.78	.70	.64	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.46	.40	.51	.45	.40	.38
7.0	.51	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.38	.33	.46	.38	.32	.45	.38	.32	.44	.37	.32	.43	.36	.32	.30
9.0	.43	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: DISC BACKLIT							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM-1050 MA							DIMENSION: D-500 H-95 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	.308	.175	.055	.301	.171	.054	.287	.165	.053	.275	.159	.051	.264	.153	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.146	.046	.251	.142	.045	
3.0	.268	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.234	.130	.040	
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.117	.034	.225	.115	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.189	.099	.029	
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.092	.027	
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.171	.086	.025	.166	.085	.025	
9.0	.173	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.022	.152	.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	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.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	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.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:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: DISC BACKLIT					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-1050 MA					DIMENSION: D-500 H-95 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	21.7	23.3	22.0	23.5	23.7	21.7	23.2	21.9	23.4	23.6
	3H	23.2	24.6	23.5	24.8	25.1	23.1	24.5	23.3	24.7	24.9
	4H	23.8	25.1	24.1	25.3	25.6	23.5	24.9	23.8	25.1	25.4
	6H	24.1	25.4	24.5	25.7	25.9	23.8	25.1	24.1	25.3	25.6
	8H	24.2	25.4	24.5	25.7	26.0	23.8	25.0	24.2	25.3	25.6
	12H	24.2	25.4	24.6	25.7	26.0	23.8	25.0	24.2	25.3	25.6
4H	2H	22.3	23.6	22.6	23.9	24.2	22.3	23.6	22.6	23.8	24.1
	3H	23.9	25.1	24.3	25.4	25.7	23.8	25.0	24.2	25.3	25.6
	4H	24.6	25.6	24.9	25.9	26.3	24.4	25.5	24.8	25.8	26.2
	6H	25.0	26.0	25.4	26.3	26.7	24.8	25.8	25.2	26.1	26.5
	8H	25.1	26.0	25.5	26.3	26.7	24.9	25.7	25.3	26.1	26.5
	12H	25.2	26.0	25.6	26.3	26.8	24.9	25.7	25.3	26.1	26.5
8H	4H	24.8	25.6	25.2	26.0	26.4	24.7	25.5	25.1	25.9	26.3
	6H	25.3	26.0	25.7	26.4	26.9	25.1	25.9	25.6	26.3	26.7
	8H	25.4	26.1	25.9	26.5	26.9	25.2	25.9	25.7	26.3	26.8
	12H	25.5	26.1	26.0	26.5	27.0	25.3	25.9	25.8	26.3	26.8
12H	4H	24.8	25.6	25.2	26.0	26.4	24.6	25.4	25.1	25.8	26.2
	6H	25.3	26.0	25.8	26.4	26.8	25.2	25.8	25.6	26.2	26.7
	8H	25.4	26.0	25.9	26.4	26.9	25.3	25.8	25.8	26.3	26.8
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		+ 0.3 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 4243 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 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	46	39	33
0.80	68	56	49	67	56	49	65	55	48	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	65	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	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		

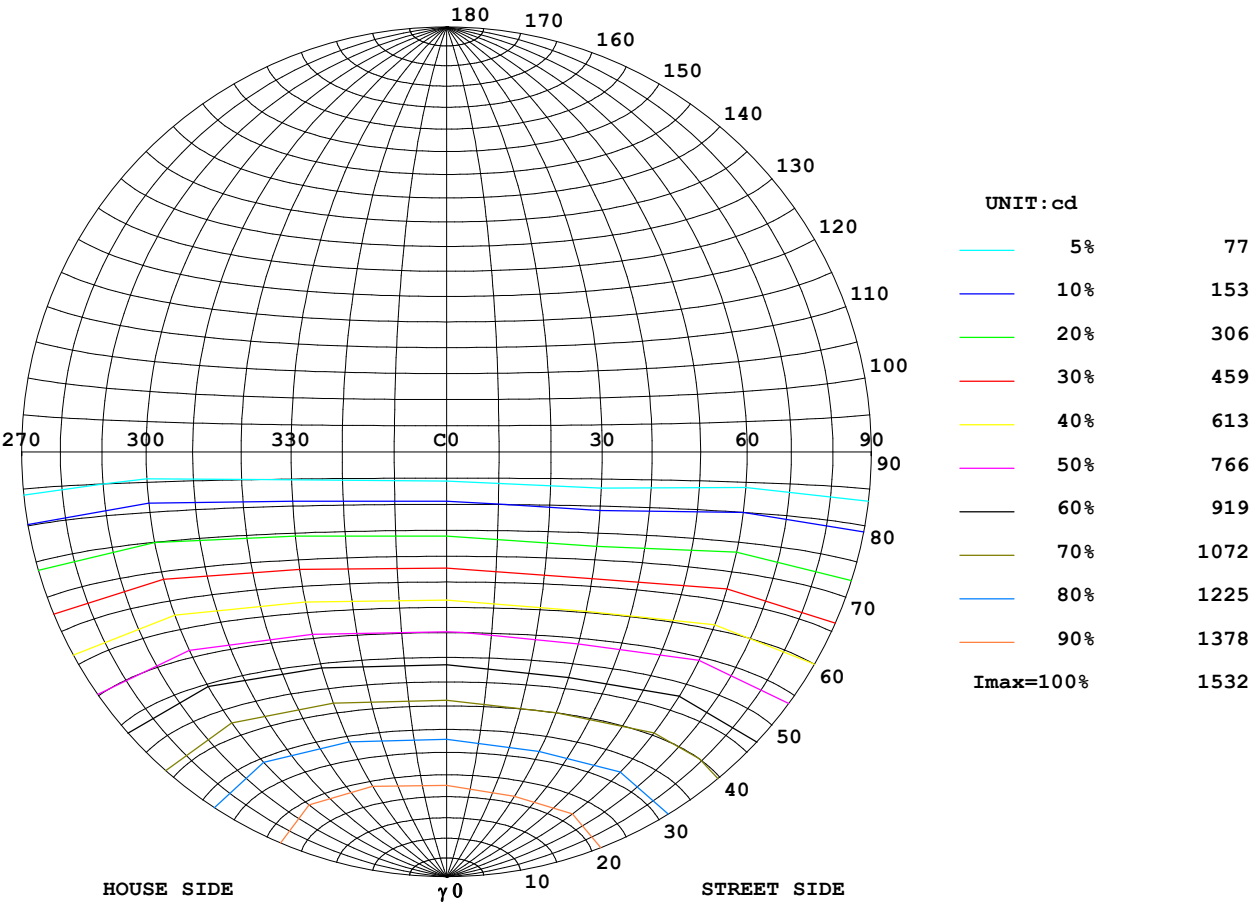
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-14-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

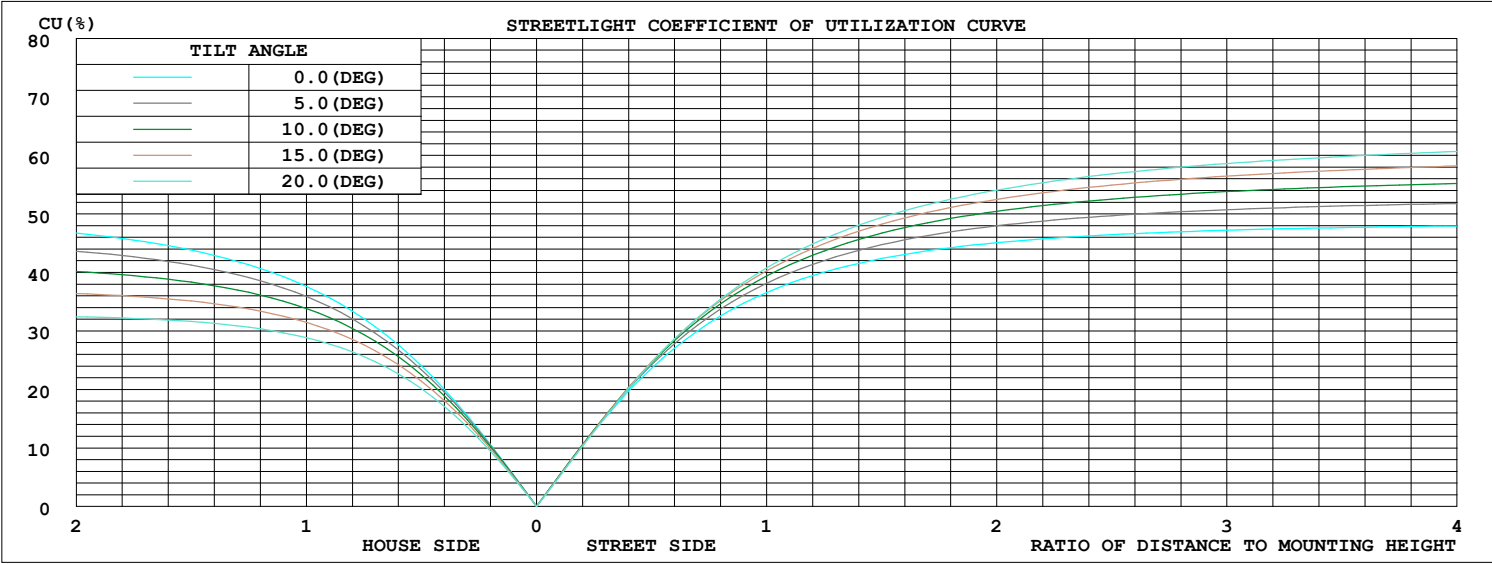
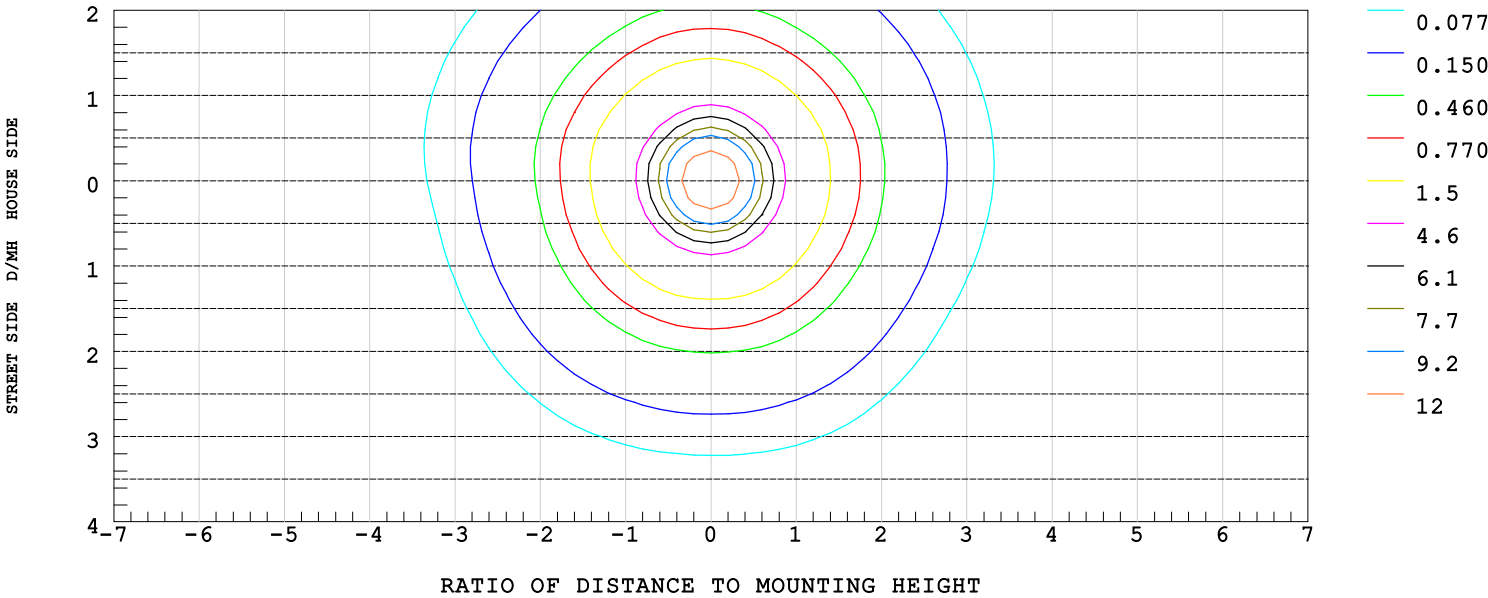
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 15.31 lx



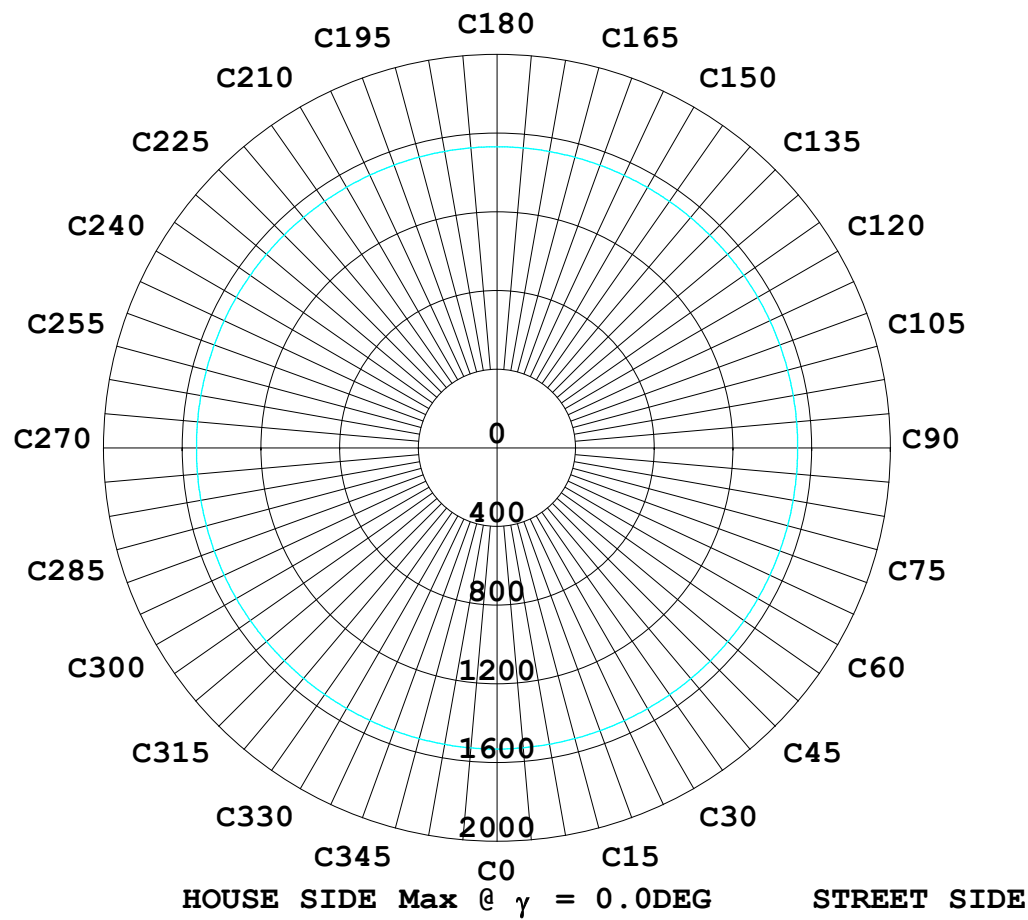
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-1050 MA	DIMENSION: D-500 H-95 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1531	1530	1532	1528	1531	1529	1531	1530	1532	1528	1531	1529
5.0	1524	1519	1520	1517	1520	1518	1523	1524	1524	1526	1526	1528
10.0	1499	1492	1495	1490	1493	1487	1495	1505	1502	1508	1507	1509
15.0	1462	1451	1455	1449	1454	1445	1456	1465	1466	1477	1475	1477
20.0	1412	1398	1403	1396	1401	1390	1404	1414	1417	1428	1426	1431
25.0	1347	1333	1338	1329	1339	1322	1339	1352	1353	1369	1364	1371
30.0	1273	1254	1261	1251	1259	1242	1265	1279	1278	1297	1290	1299
35.0	1189	1169	1176	1164	1171	1156	1177	1195	1193	1212	1205	1215
40.0	1096	1072	1081	1067	1077	1058	1085	1104	1100	1122	1112	1126
45.0	993	968	977	961	974	952	982	1002	998	1021	1010	1024
50.0	887	858	869	852	864	842	869	892	886	909	900	916
55.0	769	740	753	735	748	723	753	778	770	796	785	803
60.0	647	618	632	612	626	601	630	657	648	674	663	682
65.0	526	495	510	490	507	480	506	532	523	550	538	557
70.0	401	371	386	366	382	356	383	408	398	427	414	434
75.0	279	243	266	239	261	229	278	285	277	305	292	312
80.0	164	136	152	134	149	125	142	165	156	183	171	187
85.0	65.2	45.7	60.4	47.1	58.1	39.5	50.4	67.0	60.2	83.9	73.7	89.0
90.0	17.4	11.3	17.1	11.6	17.3	11.7	9.08	14.7	9.60	17.4	11.5	19.0

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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