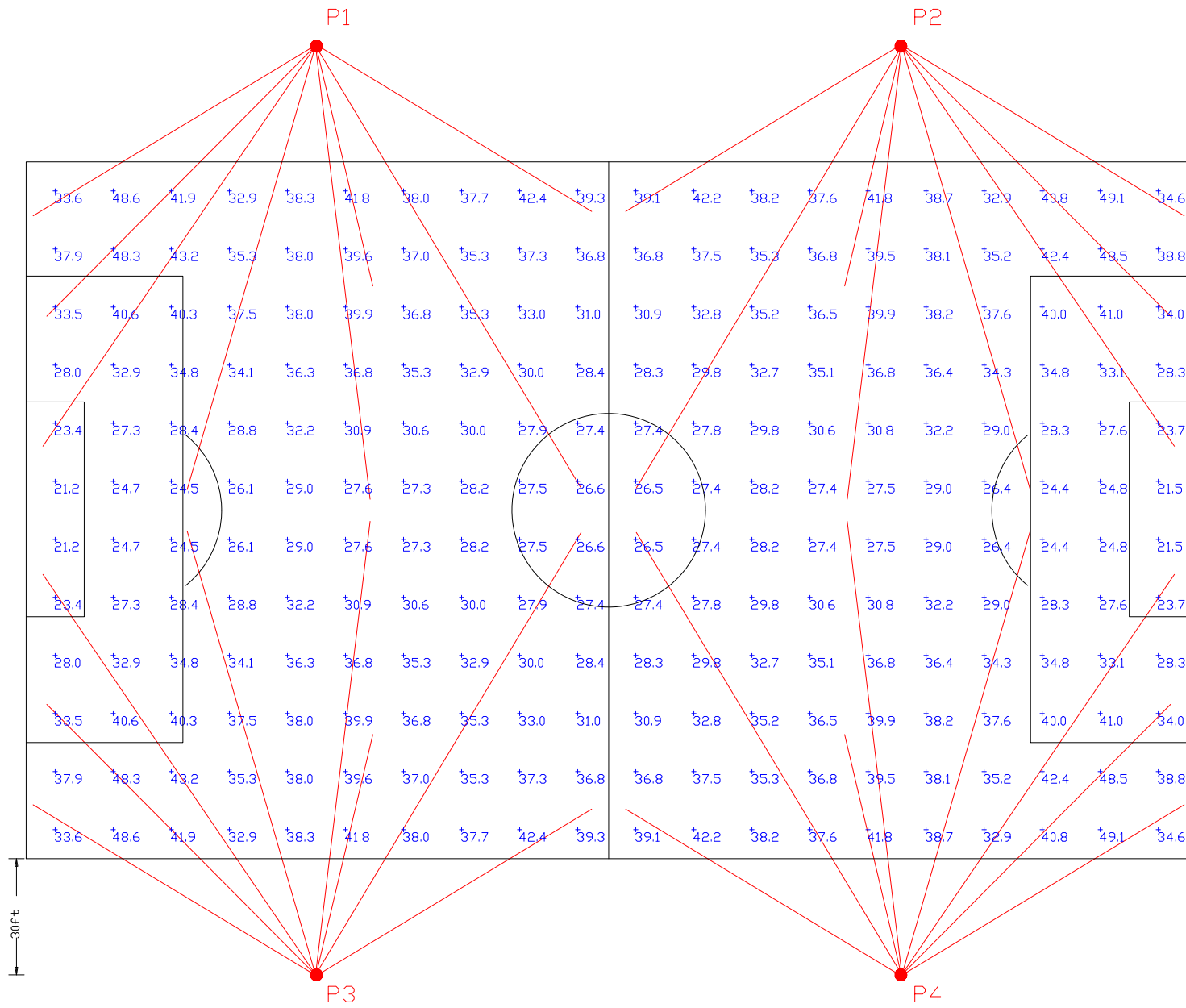




Design Selector - Soccer



Soccer 300' x 180'
4 POLES 60'High
30' Pole Setback
Class 3: 30FC



Project Name: SOC-300x180-4P-60H-30SB-30AVG
TDS Project Number 163196
Date:

POLE#	#POLES	Pole Height	Fixture	Qty/Pole	Total Fixtures	Watts/Fixture	Total Watts	Total KW
P1	1	60'	ZNF-110L-MF-50-GS	7	7	783	5,481	5.48
			ZNF-110L-MWF-50-GS	1	1	783	783	0.78
						8	6,264	6.26
P2	1	60'	ZNF-110L-MF-50-GS	7	7	783	5,481	5.48
			ZNF-110L-MWF-50-GS	1	1	783	783	0.78
						8	6,264	6.26
P3	1	60'	ZNF-110L-MF-50-GS	7	7	783	5,481	5.48
			ZNF-110L-MWF-50-GS	1	1	783	783	0.78
						8	6,264	6.26
P4	1	60'	ZNF-110L-MF-50-GS	7	7	783	5,481	5.48
			ZNF-110L-MWF-50-GS	1	1	783	783	0.78
						8	6,264	6.26
TOTALS		4				32	25,056	25.06

Final Aiming Diagram, Racking Diagram, and Calculations Furnished upon Receipt of a released order.
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Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
SUMMARY	Illuminance	Fc	34	49.1	21.2	1.6	2.3	3

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Arr. Lum. Lumens	Arr. Watts	
↗	28	A44	SINGLE	ZNF-110L-MF-50-GS	0.930	107073	783	
↘	4	A55	SINGLE	ZNF-110L-MWF-50-GS	0.930	102030	783	

Maintained Illumination Levels at 3' Above Grade.
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Dimensions of drawings that have been scaled or converted from PDF files or scanned /submitted images are approximate.

Total Project Watts
Total Watts = 25056



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LIGHTING PROPOSAL LO-163196

SOC-300x180-4P-60H-30SB-30AVG

BY:THC	DATE:	REV:	SHEET 1 OF 1
SCALE: 1"=40' ARCH B		0	40